



# WISCONSIN FARM REPORTER

May 12, 2020 - Vol. 20, No. 9

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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)

## March Milk Prices

The Wisconsin all milk price for March 2020 was \$18.10 per hundredweight (cwt). This was \$1.00 lower than last month's price but 80 cents higher than last March's price.

The U.S. all milk price for March was \$18.00 per cwt, 10 cents lower than Wisconsin's price and 90 cents lower than last month's U.S. price. All of the 24 major milk producing states except Florida had a lower price when compared with February. Florida's price was unchanged. Minnesota and New Mexico had the largest decreases in price, both down \$1.60 per cwt. from February.

The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.2075 per pound on April 30, while barrels were \$1.1900 per pound. The CME butter price was \$1.1975 per pound.

For the week ending April 25, 2020, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.2225 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.0993 per pound. The U.S. butter price was \$1.1229 per pound.

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

Selected states	March 2019		February 2020		March 2020	
	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	17.30	4.00	18.60	3.93	17.60	3.89
California	17.00	4.02	17.90	4.09	17.30	4.04
Idaho	17.80	4.03	19.90	4.11	19.00	4.06
Iowa	16.50	3.89	17.70	3.89	16.60	3.85
Minnesota	17.80	4.14	19.80	4.17	18.20	4.07
New Mexico	16.00	3.78	17.00	3.91	15.40	3.84
New York	18.30	3.96	19.10	3.98	18.50	3.95
Pennsylvania	18.50	3.92	19.40	3.98	18.90	3.96
Texas	18.00	4.21	19.40	4.31	18.30	4.25
<b>Wisconsin</b>	<b>17.30</b>	<b>3.96</b>	<b>19.10</b>	<b>3.97</b>	<b>18.10</b>	<b>3.94</b>
United States	17.60	3.99	18.90	4.01	18.00	3.96

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

## Prices Received by Farmers

The March 2020 average price received by farmers for **corn** in Wisconsin was \$3.51 per bushel. This was down 15 cents from February and 3 cents below the previous March.

The March **soybean** price, at \$8.30 per bushel, was down 15 cents from February and down 31 cents from the previous March.

The March **oat** price was \$3.26 per bushel, 11 cents above the February price and 34 cents above March 2019.

**All hay** prices in Wisconsin averaged \$174.00 per ton in March, down \$2.00 from February and \$14.00 below March 2019. The **alfalfa hay** price averaged \$180.00 per ton in March, down \$4.00 from February and \$23.00 below the previous March. The **other hay** price averaged \$153.00, up \$8.00 from February and up \$1.00 from the March 2019 price.

Prices received for **milk cows** for dairy herd replacement averaged \$1,250 per head as of April 1, 2020.

### Prices Received by Farmers

<b>WISCONSIN</b>		March 2019	February 2020	March 2020
(dollars)				
Corn	bu	3.54	3.66	3.51
Hay, all baled	ton	188.00	176.00	174.00
Alfalfa	ton	203.00	184.00	180.00
Other	ton	152.00	145.00	153.00
Oats	bu	2.92	3.15	3.26
Soybeans	bu	8.61	8.45	8.30
Milk cows <sup>12</sup>	head	1,130.00	1,260.00	1,250.00
<b>UNITED STATES</b>		March 2019	February 2020	March 2020
(dollars)				
Corn	bu	3.61	3.78	3.68
Hay, all baled	ton	173.00	157.00	158.00
Alfalfa	ton	186.00	171.00	175.00
Other	ton	154.00	136.00	130.00
Oats	bu	2.67	2.73	2.96
Soybeans	bu	8.52	8.59	8.46
Milk cows <sup>12</sup>	head	1,140.00	1,300.00	1,250.00
Calves	cwt	170.00	168.00	160.00
Cattle, all beef	cwt	126.00	120.00	113.00
Cows <sup>3</sup>	cwt	62.80	65.80	67.50
Steers & Heifers	cwt	129.00	122.00	114.00
Hogs, all	cwt	46.50	45.50	47.70
Barrows & Gilts	cwt	46.50	46.30	48.30
Sows	cwt	43.90	26.10	31.50
Eggs (market) <sup>4</sup>	doz	0.639	0.640	1.58

<sup>1</sup>Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. <sup>2</sup>Milk cow prices are for April 1, 2019, January 1, 2020, and April 1, 2020. <sup>3</sup>Beef cows and cull dairy cows sold for slaughter. <sup>4</sup>Mid-month price. Also referred to as table eggs.

### Cranberries

Wisconsin cranberry production totaled 4.67 million barrels in 2019, down from 5.55 million barrels in 2018. The state’s cranberry growers harvested 20,800 acres, up from 20,700 acres last year. Average yield per acre, at 224.4 barrels, was down from last year’s 267.8 barrels. The price of cranberries was up 4 percent from 2018 to \$29.30 per barrel. The total value of utilized production decreased to \$137 million dollars. Processed cranberries accounted for 96 percent of the state’s utilized cranberry production. Wisconsin did maintain its number one ranking in total cranberry production with 59 percent of the nation’s total. Wisconsin total production was more than twice that of the next highest producing state, Massachusetts.

**Cranberries: Acreage, Production, and Utilization, Selected States, 2018-2019**

State	Harvested		Yield per acre <sup>1</sup>		Production				Utilization			
					Total		Utilized		Fresh		Processed	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	<i>(acres)</i>		<i>(barrels)<sup>2</sup></i>		<i>(1,000 barrels)<sup>2</sup></i>							
Massachusetts	12,700	12,300	180.4	175.6	2,290	2,160	2,244	2,123	62	95	2,182	2,028
New Jersey	3,100	2,700	165.3	196.0	512	529	508	490	(D)	5	(D)	485
Oregon	2,800	2,700	206.7	206.8	579	558	577	558	(D)	7	(D)	551
<b>Wisconsin</b>	<b>20,700</b>	<b>20,800</b>	<b>267.8</b>	<b>224.4</b>	<b>5,545</b>	<b>4,670</b>	<b>5,517</b>	<b>4,656</b>	<b>189</b>	<b>163</b>	<b>5,329</b>	<b>4,493</b>
United States	39,300	38,500	227.1	205.6	8,926	7,917	8,847	7,828	268	270	8,579	7,557

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup>Yield is based on utilized production. <sup>2</sup>A barrel weighs 100 pounds. <sup>3</sup>Estimates discontinued in 2018.

**Cranberries: Price and Value, Selected States, 2018-2019**

State	Price per Barrel <sup>1</sup>						Value of Utilized Production					
	Fresh		Processed		All		Fresh		Processed		All	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	<i>(dollars)</i>						<i>(1,000 dollars)</i>					
Massachusetts	42.8	50.9	26.70	26.70	27.10	27.80	2,646	4,838	58,270	54,153	60,916	58,991
New Jersey	(D)	90.1	(D)	28.90	29.30	29.60	(D)	477	(D)	14,019	14,886	14,496
Oregon	(D)	102	(D)	25.70	26.20	26.60	(D)	683	(D)	14,168	15,101	14,851
<b>Wisconsin</b>	<b>52.6</b>	<b>73.8</b>	<b>27.20</b>	<b>27.70</b>	<b>28.10</b>	<b>29.30</b>	<b>9,918</b>	<b>12,063</b>	<b>144,941</b>	<b>124,442</b>	<b>154,859</b>	<b>136,505</b>
United States	50.9	66.8	27.10	27.40	27.80	28.70	13,611	18,061	232,151	206,782	245,762	224,843

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup>Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains. <sup>2</sup>Estimates discontinued in 2018.

### Tart Cherries

Wisconsin tart cherry production totaled 9.1 million pounds in 2019, down 17 percent from 2018 production levels. Wisconsin’s bearing acreage was estimated at 1,600 acres, up 100 acres from last year. Average yield per acre, at 5,700 pounds, was down from 7,270 pounds last year. The overall average price fell from 19.3 cents per pound in 2018 to 10.9 cents per pound in 2019. The value of Wisconsin’s utilized tart cherry crop totaled \$934,000 in 2019.

**Tart Cherry Bearing Acreage, Yield, and Production, Selected States and United States: 2018-2019**

	Bearing acreage		Yield per acre		Total production		Utilized production			
							Fresh		Processed	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	<i>(acres)</i>		<i>(pounds)</i>		<i>(million pounds)</i>					
Michigan	26,500	25,600	7,600	6,650	201.0	170.0	0.2	0.5	198.0	157.1
New York	(D)	1,600	(D)	2,700	(D)	4.3	(D)	0.1	(D)	4.2
Utah	3,100	3,000	14,500	18,000	45.0	54.0	–	–	41.0	42.7
Washington	(D)	2,300	(D)	10,700	(D)	24.6	(D)	(D)	(D)	(D)
<b>Wisconsin</b>	<b>1,500</b>	<b>1,600</b>	<b>7,270</b>	<b>5,700</b>	<b>10.9</b>	<b>9.1</b>	<b>0.3</b>	<b>(D)</b>	<b>9.7</b>	<b>(D)</b>
United States	35,200	34,100	8,470	7,680	298.3	262.0	0.8	0.9	288.0	235.4

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

**Tart Cherry Price and Value, Selected States and United States: 2018-2019**

	Price per pound						Value of utilized production					
	Fresh		Processed		All		Fresh		Processed		All	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	<i>(dollars)</i>						<i>(1,000 dollars)</i>					
Michigan	1.58	1.08	0.190	0.140	0.191	0.143	316	540	37,620	21,994	37,936	22,534
New York	(D)	1.50	(D)	0.140	(D)	0.172	(D)	150	(D)	588	(D)	738
Utah	(X)	(X)	0.222	0.156	0.222	0.156	–	–	9,102	6,661	9,102	6,661
Washington	(D)	(D)	(D)	(D)	(D)	0.211	(D)	(D)	(D)	(D)	(D)	4,880
<b>Wisconsin</b>	<b>1.22</b>	<b>(D)</b>	<b>0.161</b>	<b>(D)</b>	<b>0.193</b>	<b>0.109</b>	<b>366</b>	<b>(D)</b>	<b>1,562</b>	<b>(D)</b>	<b>1,928</b>	<b>934</b>
United States	1.36	1.29	0.193	0.147	0.196	0.151	1,087	1,159	55,548	34,588	56,635	35,747

(D) Withheld to avoid disclosing data for individual operations. (NA) Not applicable.

**MILK PRODUCTION: Marketings, Income, and Value, 2015-2019**

Year	Combined marketings of milk and cream				Used for milk, cream, and butter by producers		Gross producer income <sup>1</sup>	Value of milk produced <sup>2,3</sup>
	Milk Utilized	Average returns		Cash receipts from marketings	Milk Utilized	Value		
		Per cwt. milk	Per lb. milkfat					
	(million lbs)	(dollars)		(1,000 dollars)	(million lbs)	(1,000 dollars)		
2015	28,771	17.80	4.73	5,121,238	15	2,670	5,123,908	5,167,340
2016	29,850	16.80	4.44	5,014,800	16	2,688	5,017,488	5,058,480
2017	30,080	18.10	4.74	5,444,480	14	2,534	5,447,014	5,490,273
2018	30,320	16.50	4.24	5,002,800	14	2,310	5,005,110	5,045,535
<b>2019</b>	<b>30,348</b>	<b>18.80</b>	<b>4.82</b>	<b>5,705,424</b>	<b>13</b>	<b>2,444</b>	<b>5,707,868</b>	<b>5,752,988</b>

<sup>1</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption. <sup>2</sup> Includes value of milk fed to calves. <sup>3</sup> Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

**CATTLE AND CALVES: Inventory, Supply and Disposition, Wisconsin, 2015-2019**

Year	All cattle and calves January 1	Calf crop	Inshipment	Marketings		Farm slaughter	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	(1,000 head)							
2015	3,500	1,380	110	890	401	6	63	130
2016	3,500	1,420	143	905	403	5	65	135
2017	3,550	1,430	163	1,068	378	5	62	130
2018	3,500	1,420	163	1,061	375	4	63	130
<b>2019</b>	<b>3,450</b>	<b>1,440</b>	<b>163</b>	<b>1,027</b>	<b>375</b>	<b>5</b>	<b>61</b>	<b>135</b>

**CATTLE AND CALVES: Production, Average Price, and Income, Wisconsin, 2015-2019**

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross Income
	(1,000 pounds)		(1,000 dollars)		
2015	1,383,837	1,394,950	2,128,331	49,110	2,177,441
2016	1,405,233	1,422,783	1,639,375	35,644	1,675,019
2017	1,527,467	1,646,915	1,846,035	28,501	1,874,536
2018	1,503,249	1,633,300	1,754,534	27,996	1,782,530
<b>2019</b>	<b>1,499,119</b>	<b>1,568,175</b>	<b>1,662,302</b>	<b>31,022</b>	<b>1,693,324</b>

**HOGS: Inventory, Supply and Disposition, Wisconsin, 2015-2019**

Year	Beginning Inventory	Pig Crop	Inshipment	Marketings	Farm Slaughter	Deaths
	(1,000 head)					
2015	310	673	150	785	1	27
2016	320	661	195	814	1	26
2017	335	772	193	961	1	34
2018	305	844	165	961	1	33
<b>2019</b>	<b>320</b>	<b>1,085</b>	<b>155</b>	<b>1,159</b>	<b>1</b>	<b>36</b>

**HOGS: Production and Income, Wisconsin, 2015-2019**

Year	Production	Marketings	Value of Production	Cash Receipts	Value of home consumption	Gross Income	All hogs December 1 current year
	(1,000 pounds)		(1,000 dollars)				(1,000 head)
2015	146,130	149,745	96,792	105,978	599	106,577	320
2016	142,431	150,758	84,912	97,927	667	98,594	335
2017	164,587	175,911	107,515	122,722	572	123,294	305
2018	170,366	174,966	109,827	120,474	683	121,157	320
<b>2019</b>	<b>218,375</b>	<b>220,659</b>	<b>140,524</b>	<b>150,036</b>	<b>705</b>	<b>150,741</b>	<b>365</b>

## Agricultural Chemical Use: Barley

The National Agricultural Statistics Service (NASS) Agricultural Chemical Use Program is the U.S. Department of Agriculture’s official source of statistics about on-farm and post-harvest fertilizer and pesticide use and pest management practices. In the fall of 2019, NASS collected data for the 2019 crop year, the one-year period beginning after the 2018 harvest and ending after the 2019 harvest, about chemical use and pest management practices used on Barley production. The data was collected as part of the Agricultural Resource Management Survey (ARMS) and the results are presented here.

**Fertilizer Use:** Of the three primary macronutrients, nitrogen (N) and potash (K) were the most widely used on Barley. Wisconsin farmers applied nitrogen and potash to 23 percent of planted acres at an average rate of 50 and 82 pounds per acre per year, respectively. Macronutrient phosphate (P) was applied at an average rate of 37 pounds per acre per year. The secondary macronutrient, sulfur (S), was applied to 8 percent of acres planted to Barley.

**Pesticide Use:** Herbicide active ingredients were applied to 17 percent of the Barley acres planted in Wisconsin. 2,4-D 2-Ethylhexyl ester was applied to 5 percent of the planted acres, at an average yearly rate of 0.382 pounds per acre.

### Fertilizer Use On Barley – Wisconsin and Program States: 2019

Active ingredient	Wisconsin			Program states <sup>1</sup>		
	Planted acres treated	Yearly rate	Total applied	Planted acres treated	Yearly rate	Total applied
	(percent)	(lbs per acre)	(1,000 lbs)	(percent)	(lbs per acre)	(1,000 lbs)
Nitrogen	23	50	300	86	67	150,300
Phosphate	15	37	100	72	33	60,800
Potash	23	82	500	26	22	15,100
Sulfur	8	11	(Z)	48	13	15,700

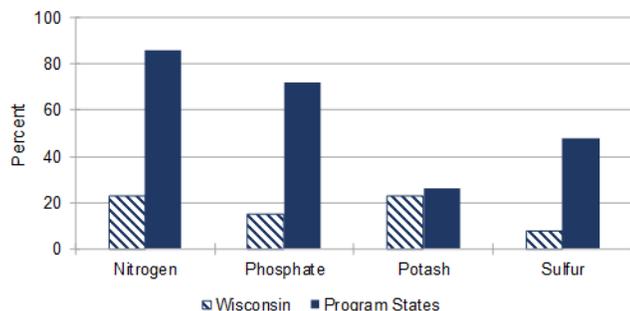
(Z) Less than half the rounding unit.

### Pesticide Use On Barley – Wisconsin and Program States: 2019

Active ingredient	Wisconsin			Program states <sup>1</sup>		
	Planted acres treated	Yearly rate	Total applied	Planted acres treated	Yearly rate	Total applied
	(percent)	(lbs per acre)	(1,000 lbs)	(percent)	(lbs per acre)	(1,000 lbs)
<b>Fungicide:</b>						
Total <sup>2</sup>	(D)		(D)	21		81
<b>Herbicide:</b>						
2,4-D, 2-EHE	5	0.382	(Z)	11	0.358	104
Total <sup>2</sup>	17		2	84		1,829
<b>Insecticide:</b>						
Total <sup>2</sup>	(D)		(D)	6		5

<sup>1</sup>The 14 program states surveyed about Barley in the 2019 ARMS were Arizona, California, Colorado, Idaho, Minnesota, Montana, North Dakota, Oregon, Pennsylvania, South Dakota, Virginia, Washington, Wisconsin, and Wyoming. <sup>2</sup>Total Fungicide, Herbicide, and Insecticide includes pesticides that are not listed in this table. (D) Withheld to avoid disclosing data for individual operations. (Z) Less than half the rounding unit.

**Fertilizers, Barley Planted Acres Treated Wisconsin and Program States - 2019**



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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