

July 21, 2021 Board Meeting

• 2021 Crop Planting – June Acreage

- As of June 1, WI farmers intended to plant 3.90 million acres of corn. This is a decrease of 250,000 acres from March intentions and down 100,000 acres from 2020. Acres intended for grain are 2.90 million acres. Ninety one percent of Wisconsin's corn was planted to a biotech variety.
 - US corn planted acres are estimated at 92.7 million acres, up 2 percent from last year. Acres harvested for grain is expected to be 84.5 million acres.
- Soybean acres in WI are estimated at 2.20 million acres. This up 200,000 acres from last year. Ninety one percent of Wisconsin soybean acres were herbicide resistant GM seed.
 - US soybean planted acres are estimated at 87.6 million acres up 5 percent from 2020.
- WI farmers intend to harvest 1.22 million acres for dry hay. This is down 150,000 acres from last year.
- Planted winter wheat acres in Wisconsin are estimated at 300,000 acres with 240,000 acres intended for harvest as grain.
- Potato acreage in Wisconsin is estimated at 67,000 acres, down 3,000 acres from the previous year. The percentages of potatoes planted in 2021 in Wisconsin by type are: Russet at 48 percent, White at 40 percent, Red at 7 percent, and Yellow at 5 percent.

• Milk Production

- In May, WI milk production totaled 2.73 billion pounds. This up 6 percent from the previous May. Monthly production per cow averaged 2,145 pounds in May.
- Milk production in the 24 major states totaled 18.9 billion pounds. This is up 4.9 percent from the previous year. Milk production in SD was up almost 15 percent.

- As of July 1, 2021, WI had 6,755 milk cow herds. This is down 324 herds from July 2020.
- **May Prices Received**
 - Milk price for May was \$19.70 per cwt up \$6.00 from May 2020. The US price for May was \$19.20.
 - Corn \$5.93 per bushel up \$2.84 from May 2020.
 - Soybeans \$14.70 per bushel up \$6.57 from the previous May.
 - Alfalfa hay \$173 per ton up \$10 from last year.
- **Maple Syrup Production**
 - Wisconsin's 2021 maple syrup production was 300,000 gallons, up 35,000 gallons from 2020.
 - The number of taps increased by 70,000 in 2021 to 850,000 taps.
 - The tap season averaged 25 days in Wisconsin which was 4 days shorter than last year.
- **Winter Wheat**
 - Winter wheat production in Wisconsin is forecast at 15.6 million bushels up 81 percent from 2020.
 - Based on conditions as of June 1, the State's winter wheat yield is forecast at 71 bushels per acre, up 2 bushels from last year.
- **Crop Progress as of July 04, 2021**
 - Topsoil moisture ratings for this past week were 7 % very short, 23 % short, 66 % adequate, and 4 % surplus.
 - As of July 04, corn condition was rated 75% good to excellent.
 - Corn growing degree days are ahead of normal.
 - As of July 04, soybean condition ratings were 71 % good to excellent.
 - Soybeans setting pods was 3 %.
 - Winter wheat harvested for grain was 4 %.

- **Chickens & Eggs**
 - Wisconsin egg production during May 2021 was 191 million eggs, down 2 percent from last year.
 - The average number of all layers on hand during May 2021 was 7.57million birds, down 1 percent from last year.

- **Farm Labor**
 - During the reference week of April 11 – 17, 2021 there were 50,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin).
 - Farm operators paid their hired workers an average wage rate \$15.75 per hour during the April 2021 reference week, up 49 cents from April 2020. The number of hours worked averaged 40.9 for hired workers during the reference week, down from 41.6 hours in April 2020.

- **August Crop Production Report**
 - First forecast of the season for corn and soybean yields. Based on Ag Yield Survey for corn and soybeans.
 - August Crop Production report will be released on August 12th.

- **Upcoming NASS Surveys in Fall 2021**
 - County Agricultural Practices Survey (CAPS)
 - Small Grains – data collected in September/October
 - Row Crop – data collected in October/November.
 - Used to set county level acreage and production estimates and important data for crop programs.



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending July 04, 2021
Issued July 06, 2021

Media Contact: Greg Bussler

Wisconsin had **5.6 days suitable for fieldwork** for the week ending July 04, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were seasonal this week, with average highs in the 70's and 80's. Sections of Wisconsin received scattered showers, but soil moisture levels remain well below average in southern Wisconsin.

Topsoil moisture condition rated 7% very short, 23% short, 66% adequate and 4% surplus. **Subsoil moisture** condition rated 7% very short, 27% short, 63% adequate and 3% surplus.

Corn condition is rated 75% good to excellent, 6 percentage points better than last week.

Soybeans are reported 32% blooming, 1 day behind last year, but 6 days ahead of the 5-year average. Three percent of pods are setting. Soybean condition is rated 71% good to excellent, 3 percentage points above last week.

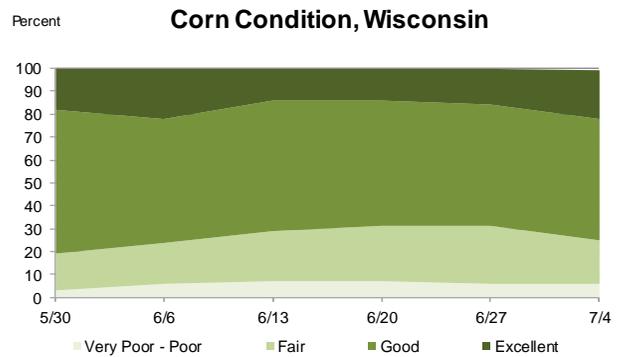
Oats are reported 90% headed, 5 days ahead of last year and 11 days ahead of the average. Thirty-three percent of oats are coloring, 4 days ahead of last year and 6 days ahead of average. Oat condition is rated 70% good to excellent, 5 percentage points below last week.

Potato condition is rated 95% good to excellent, 7 percentage point above last week.

Winter wheat is reported 86% coloring, 8 days ahead of last year and 10 days ahead of average. Four percent of winter wheat for grain is harvested. Winter wheat condition was rated 76% good to excellent statewide, 1 percentage point above last week.

The second cutting of **alfalfa hay** is reported 51% complete, 5 days ahead of last year and also 5 days ahead of the average. One percent of the third cutting is complete. **All hay** condition was rated 70% good to excellent, 8 percentage points above last week.

Pasture condition was rated 65% good to excellent, 5 percentage points above last week.



Crop Condition as of July 04, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	5	19	54	21
Hay, all	1	6	23	57	13
Oats	1	4	25	52	18
Pasture & range	2	8	25	47	18
Potatoes	0	2	3	70	25
Soybeans	1	4	24	55	16
Wheat, winter	1	3	20	48	28

Crop Progress as of July 04, 2021

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)												
Hay, alfalfa, second cutting.	37	21	69	42	50	54	62	63	57	51	29	34	38
Oats headed.....	65	76	84	93	89	95	98	95	100	90	79	82	73
Oats coloring.....	7	7	8	46	22	26	47	79	48	33	19	18	20
Soybeans blooming.....	16	20	9	36	13	19	33	56	39	32	11	35	19
Wheat, winter, coloring.....	64	56	79	67	83	91	75	88	94	86	70	60	60

Days Suitable for Fieldwork and Soil Moisture Condition as of July 04, 2021

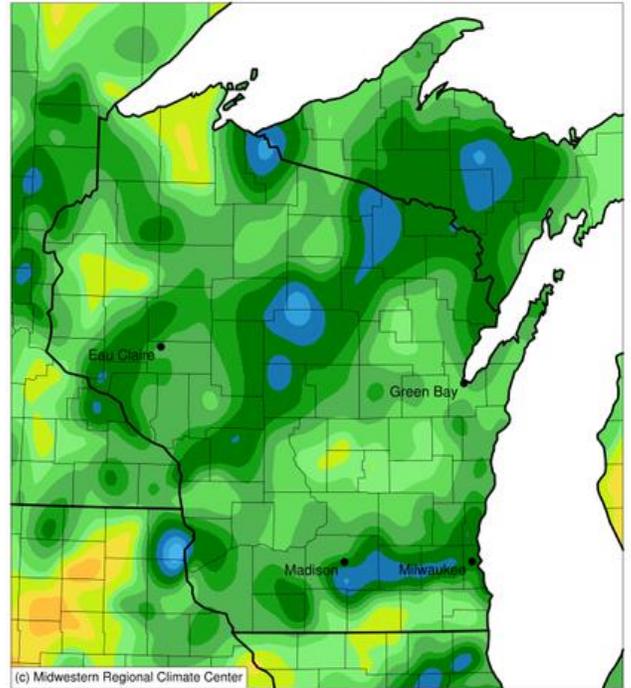
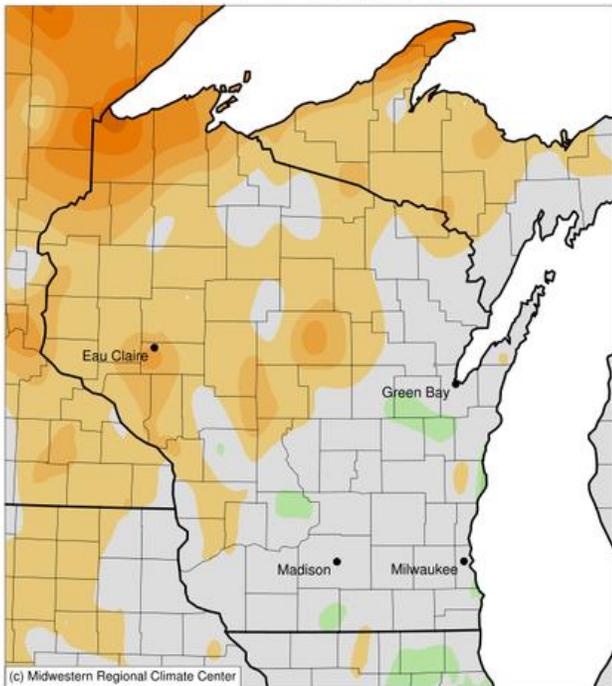
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)											
Days suitable.....	6.1	5.2	4.7	5.6	5.5	5.0	6.5	5.5	5.8	5.6	4.7	5.8
	(percent)											
Topsoil moisture												
Very Short	16	1	0	3	3	3	16	5	19	7	9	2
Short	45	1	12	37	13	10	10	44	21	23	19	19
Adequate.....	37	89	85	57	76	79	73	50	58	66	67	72
Surplus.....	2	9	3	3	8	8	1	1	2	4	5	7
Subsoil moisture												
Very Short	14	0	2	8	3	4	11	4	15	7	11	1
Short	43	1	12	42	17	17	17	46	32	27	23	12
Adequate.....	41	99	77	49	71	72	71	49	53	63	63	76
Surplus.....	2	0	9	1	9	7	1	1	0	3	3	11

Wisconsin Temperatures and Precipitation for the week ending July 04, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 28, 2021, through 7:00 A.M. Central Time on July 04, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
June 28, 2021 to July 04, 2021

Accumulated Precipitation (in)
June 28, 2021 to July 04, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/6/2021 10:06:53 AM CDT

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/6/2021 10:05:49 AM CDT

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>

National Weather Service data, courtesy of the Wisconsin State Climatology Office, is available at: <http://www.aos.wisc.edu/~sco/clim-watch/index.html>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/qdd/>

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 04, 2021

City	Temperature						Growing degree days (modified base 50) ¹		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to June 26	March 1 to June 26 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	83	60	86	49	72	+1	1,289	1,083	1.04	5.34	+0.79	11.77	-2.44
Green Bay	80	59	91	51	69	+1	1,169	897	0.55	4.71	+0.48	11.15	-2.71
La Crosse	87	65	90	62	76	+3	1,488	1,204	0.69	5.30	+0.52	14.49	-1.31
Madison	80	62	85	53	71	0	1,288	1,075	0.44	4.57	-0.38	11.55	-5.16
Milwaukee	79	64	90	56	71	+1	1,245	942	0.58	1.51	-2.75	8.84	-8.03

¹Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1981-2010 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.



June 14, 2021- Vol. 21, No. 11

Inside This Issue:

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- Crop Production
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- Milk Prices

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

Farm Labor

Lake Region

There were 39,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin) during the reference week of January 10-16, 2021, according to the latest USDA, National Agricultural Statistics Service – *Farm Labor* report. Farm operators paid their hired workers an average wage rate of \$16.12 per hour, up 57 cents from January 2020. The number of hours worked averaged 41.0 for hired workers during the reference week, the same as in January 2020.

During the reference week of April 11-17, 2021, there were 50,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin). Farm operators paid their hired workers an average wage rate of \$15.75 per hour during the April 2021 reference week, up 49 cents from April 2020. The number of hours worked averaged 40.9 for hired workers during the reference week, down from 41.6 hours in April 2020.

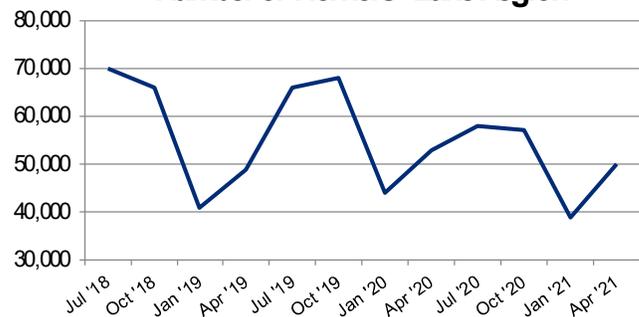
United States

There were 613,000 workers hired directly by farm operators on the Nation's farms and ranches during the week of April 11-17, 2021, down 11% from the April 2020 reference week. Workers hired directly by farm operators numbered 506,000 during the week of January 10-16, 2021, down 11% from the January 2020 reference week.

Farm operators paid their hired workers an average wage of \$15.97 per hour during the April 2021 reference week, up 6% from the April 2020 reference week. Field workers received an average of \$15.19 per hour, up 7%. Livestock workers earned \$14.81 per hour, up 5%. The field and livestock worker combined wage rate, at \$15.06 per hour, was up 6% from the 2020 reference week. Hired laborers worked an average of 40.9 hours during the April 2021 reference week, up 1% from the hours worked during the April 2020 reference week.

Farm operators paid their hired workers an average wage of \$16.21 per hour during the January 2021 reference week, up 6% from the January 2020 reference week. Field workers received an average of \$15.23 per hour, up 7%, while livestock workers earned \$14.87 per hour, up 5% from a year earlier. The field and livestock worker combined wage rate, at \$15.08 per hour, was up 6% from the January 2020 reference week. Hired laborers worked an average of 40.2 hours during the January 2021 reference week, unchanged from the hours worked during the January 2020 reference week.

Number of Workers - Lake Region



Hired Workers and Wage Rates – Lake Region¹ and United States: 2020-2021

	Lake Region			United States		
	April 2020	January 2021	April 2021	April 2020	January 2021	April 2021
Hired workers on farms.....(1,000 workers)	53	39	50	688	506	613
Hours worked by hired workers(hours per week)	41.6	41.0	40.9	40.3	40.2	40.9
Wage rate ²						
Field and livestock combined.....(dollars per hour)	14.60	15.30	14.95	14.16	15.08	15.06
Field(dollars per hour)	14.56	16.53	15.68	14.19	15.23	15.19
Livestock(dollars per hour)	14.62	14.74	14.36	14.10	14.87	14.81
All hired workers(dollars per hour)	15.26	16.12	15.75	15.07	16.21	15.97

1. Lake Region includes Michigan, Minnesota, and Wisconsin. 2. Benefits, such as housing and meals, are provided to some workers but the values are not included in the wage rates.

Winter Wheat Forecast

Winter wheat production in Wisconsin is forecast at 15.6 million bushels, 81% above last year's 8.63 million bushels according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of June 1, the State's winter wheat yield is forecast at 71.0 bushels per acre, up 1.0 bushel from the May 1 forecast and up 2.0 bushels per acre from last year. Wisconsin winter wheat growers intend to harvest 220,000 acres for grain, up 76% from 2020.

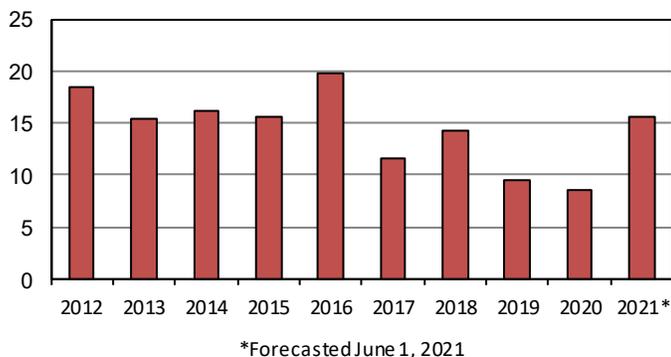
Winter wheat production is forecast at 1.31 billion bushels, up 2% from the May 1 forecast and up 12% from 2020. As of June 1, the United States yield is forecast at 53.2 bushels per acre, up 1.1 bushels from last month and up 2.3 bushels from last year's average yield of 50.9 bushels per acre.

The estimates in this report are based on June 1 conditions and do not reflect weather effects since that time. The next crop production forecast, based on conditions as of July 1, will be released on July 12.

Winter Wheat Area Harvested, Yield, and Production, Selected States and United States: 2020 and Forecasted June 1, 2021

State	Area harvested		Yield per acre		Production	
	2020	2021	2020	2021	2020	2021
	<i>(1,000 acres)</i>		<i>(bushels)</i>		<i>(1,000 bushels)</i>	
Colorado	1,520	1,700	27.0	39.0	41,040	66,300
Kansas	6,250	6,900	45.0	52.0	281,250	358,800
Montana	1,490	1,650	51.0	51.0	75,990	84,150
Oklahoma	2,600	2,700	40.0	39.0	104,000	105,300
Texas	2,050	1,900	30.0	34.0	61,500	64,600
Washington	1,750	1,690	76.0	57.0	133,000	96,330
Wisconsin	125	220	69.0	71.0	8,625	15,620
United States	23,024	24,612	50.9	53.2	1,171,022	1,309,000

Winter Wheat Production, Wisconsin, 2012-2020 and Forecasted 2021



*Forecasted June 1, 2021

Maple Syrup

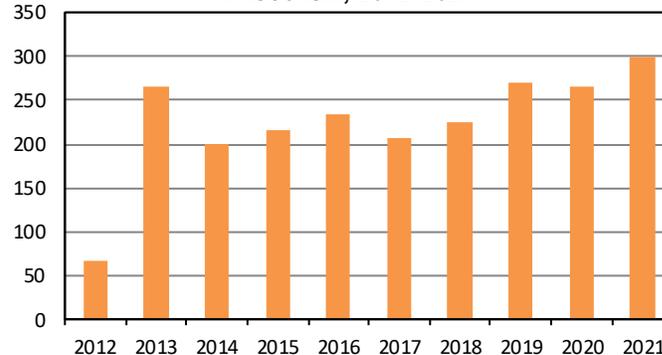
Wisconsin's 2021 maple syrup production was 300,000 gallons, up 35,000 gallons from 2020. The number of taps increased by 70,000 in 2021 to 850,000 taps. Yield was 0.353 gallon per tap, 3.8% above the 0.340 gallon per tap in 2020. In 2020, the average price Wisconsin maple syrup producers received was \$29.10 per gallon, down \$3.40 from 2019.

The 2021 Wisconsin maple syrup season began on February 20, 5 days later than last year. This year's season averaged 25 days, 4 days shorter than last year. The average season close was March 31, compared to April 4 last year.

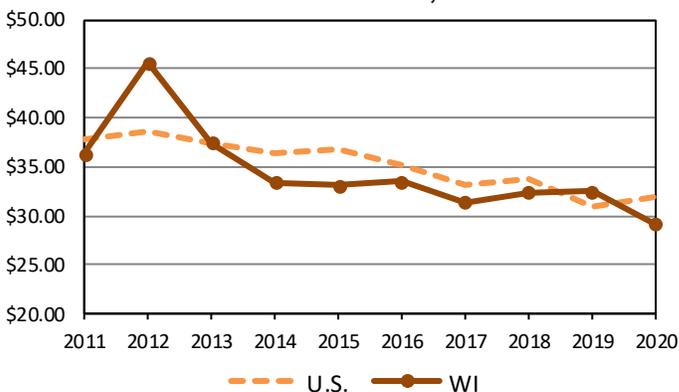
The 2021 United States maple syrup production totaled 3.42 million gallons, down 17% from the previous season. The number of taps totaled 13.3 million, up 2% from the 2020 total. Yield per tap was 0.257 gallon, down 0.057 gallon from the previous season.

The earliest sap flow reported was January 1 in New York. The latest sap flow reported to open the season was February 20 in Wisconsin. On average, the season lasted 27 days, compared with 34 days in 2020. The 2020 United States average price per gallon was \$32.00, up \$1.00 from 2019. Value of production, at \$132 million for 2020, was up 2% from the 2019

Maple Syrup Production, Wisconsin, 2012-2021



Maple Syrup, Average Price, Wisconsin and United States, 2011-2020



Maple Syrup: Taps, Yield, and Production, States and United States: 2019-2021

State	Number of taps			Yield per tap			Production		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
	(1,000 taps)			(gallons)			(1,000 gallons)		
Maine.....	1,950	1,970	1,890	0.267	0.299	0.262	520	590	495
Michigan.....	620	570	550	0.315	0.298	0.273	195	170	150
New Hampshire.....	540	530	530	0.274	0.291	0.240	148	154	127
New York.....	2,800	2,800	2,900	0.293	0.287	0.223	820	804	647
Pennsylvania.....	680	740	715	0.231	0.241	0.231	157	178	165
Vermont.....	6,000	5,700	5,900	0.345	0.342	0.261	2,070	1,950	1,540
Wisconsin.....	800	780	850	0.338	0.340	0.353	270	265	300
United States.....	13,390	13,090	13,335	0.312	0.314	0.257	4,180	4,111	3,424

(NA) Not available.

Maple Syrup Price and Value – Selected States and United States: 2018-2020¹

State	Average price per gallon			Value of production		
	2018	2019	2020	2018	2019	2020
	(dollars)			(1,000 dollars)		
Maine.....	40.20	28.20	34.90	21,688	14,664	20,591
Michigan.....	38.90	48.60	48.60	6,419	9,477	8,262
New Hampshire.....	56.10	45.30	52.10	9,144	6,704	8,023
New York.....	32.40	32.20	34.40	26,114	26,404	27,658
Pennsylvania.....	39.00	35.00	38.40	5,538	5,495	6,835
Vermont.....	28.00	28.00	27.00	54,320	57,960	52,650
Wisconsin.....	32.40	32.50	29.10	7,290	8,775	7,712
United States.....	33.80	31.00	32.00	141,825	129,479	131,731

(NA) Not available. ¹Price and value for 2021 will be published in the *Crop Production* report released in June 2022.

Maple Syrup: Price by Type of Sale and Size of Container, States: 2019 and 2020

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
	(dollars)									
Retail										
Maine.....	50.40	53.00	30.50	31.20	17.50	19.20	10.50	10.20	6.60	6.70
Michigan.....	48.40	48.50	26.60	28.30	14.60	16.30	11.60	10.80	8.50	10.00
New Hampshire.....	52.00	58.00	31.70	31.70	18.80	18.60	11.30	10.70	6.40	(D)
New York.....	47.30	48.10	27.20	27.60	15.90	16.60	9.60	10.60	6.80	7.10
Pennsylvania.....	45.50	43.60	25.00	25.50	15.00	15.70	8.85	9.60	5.85	5.60
Vermont.....	44.50	45.50	26.70	25.10	17.90	15.60	10.60	9.30	7.00	6.10
Wisconsin.....	42.80	41.30	27.00	22.30	14.00	11.90	8.00	7.40	5.80	(D)
Wholesale										
Maine.....	47.50	46.20	24.90	(D)	13.90	13.70	7.40	7.80	4.65	4.80
Michigan.....	37.90	42.60	20.10	22.80	12.20	11.90	8.80	7.80	6.60	6.60
New Hampshire.....	42.90	45.50	27.10	(D)	14.80	12.70	8.30	6.90	4.85	4.10
New York.....	42.40	40.60	21.90	23.30	12.60	13.80	7.30	9.40	4.30	5.70
Pennsylvania.....	39.10	40.50	21.90	18.80	12.60	11.20	7.25	6.20	4.65	3.40
Vermont.....	39.90	40.20	23.30	22.80	14.00	12.70	7.20	6.30	4.50	3.80
Wisconsin.....	42.60	37.20	22.60	22.90	13.30	12.10	7.20	6.50	4.50	5.10

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

Prices Received by Farmers

The April 2021 average price received by farmers for **corn** in Wisconsin was \$5.15 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up 40 cents from March and \$2.05 above the previous April.

The April **soybean** price, at \$13.80 per bushel, was up 80 cents from March and up \$5.67 from the previous April.

The April **oat** price was \$3.31 per bushel, 16 cents above the March price but 28 cents below April 2020.

All hay prices in Wisconsin averaged \$148.00 per ton in April, down \$11.00 from March and \$9.00 below April 2020. The **alfalfa hay** price averaged \$157.00 per ton in April, down \$15.00 from March and \$7.00 below the previous April. The **other hay** price averaged \$121.00, up \$4.00 from March but down \$14.00 from the April 2020 price.

Prices Received by Farmers

WISCONSIN	April 2020	March 2021	April 2021
<i>(dollars)</i>			
Corn bu	3.10	4.75	5.15
Hay, all baled ton	157.00	159.00	148.00
Alfalfa ton	164.00	172.00	157.00
Other ton	135.00	117.00	121.00
Oats bu	3.59	3.15	3.31
Soybeans bu	8.13	13.00	13.80
UNITED STATES	April 2020	March 2021	April 2021
<i>(dollars)</i>			
Corn bu	3.29	4.89	5.31
Hay, all baled ton	161.00	166.00	171.00
Alfalfa ton	181.00	181.00	187.00
Other ton	127.00	142.00	143.00
Oats bu	2.97	3.07	3.41
Soybeans bu	8.35	13.20	13.90
Calves cwt	151.00	163.00	168.00
Cattle, all beef cwt	108.00	113.00	118.00
Cows ¹ cwt	64.00	67.10	71.10
Steers & Heifers cwt	111.00	116.00	121.00
Hogs, all cwt	42.30	67.20	75.60
Barrows & Gilts cwt	42.60	66.60	75.40
Sows cwt	36.20	78.80	79.90
Eggs (market) ² doz	0.797	0.907	0.568

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

Milk Prices

The Wisconsin all milk price for April 2021 was \$18.80 per hundredweight (cwt) according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was \$1.30 higher than last month’s price and \$4.50 higher than last April’s price.

The U.S. all milk price for April was \$18.40 per cwt, 40 cents lower than Wisconsin’s price but \$1.00 higher than last month’s U.S. price. All of the 24 major milk producing states had a higher price when compared with March. South Dakota had the largest price increase, up \$1.50 to \$20.70 per cwt.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.5300 per pound on May 28, while barrels were \$1.5700 per pound. The CME butter price was \$1.8100 per pound.

For the week ending May 22, 2021, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.8153 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.8134 per pound. The U.S. butter price was \$1.8203 per pound.

Milk Prices¹

Selected states	April 2020		March 2021		April 2021	
	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						
California	13.90	3.91	17.10	3.96	18.50	3.90
Idaho	14.60	4.04	17.60	4.17	18.90	4.10
Iowa	14.30	4.01	18.10	4.19	19.40	4.13
Michigan	13.00	3.83	16.40	3.94	17.20	3.88
Minnesota	14.70	4.08	18.60	4.27	20.00	4.26
New Mexico	11.80	3.75	15.40	3.89	16.00	3.81
New York	14.70	3.94	17.90	4.06	18.30	3.98
Pennsylvania	15.30	3.93	17.90	4.03	18.40	3.95
Texas	13.80	4.19	17.10	4.28	17.70	4.22
Wisconsin	14.30	3.92	17.50	4.04	18.80	4.01
United States	14.40	3.95	17.40	4.05	18.40	3.99

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



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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WISCONSIN FARM REPORTER

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The Wisconsin Farm Reporter is compiled from data and reports re-leased by the USDA, National Agricultural Statistics Service (NASS). All NASS data and reports are available free at www.nass.usda.gov

Chickens & Eggs

Wisconsin **egg production** during May 2021 was 191 million eggs, up 5% from last month but down 2% from a year ago. The average number of **all layers on hand** during May 2021 was 7.57 million, down 1% from both last month and last May. **Eggs per 100 layers** for May were 2,518, up 6% from last month but down 2% from May 2020.

United States egg production totaled 9.38 billion during May 2021, up 3% from last year. Production included 8.07 billion table eggs, and 1.31 billion hatching eggs, of which 1.23 billion were broiler-type and 79.9 million were egg-type. The average number of layers during May 2021 totaled 385 million, down slightly from last year. May egg production per 100 layers was 2,435 eggs, up 3% from May 2020.

Total layers in the United States on June 1, 2021 totaled 383 million, down 1% from last year. The 383 million layers consisted of 316 million layers producing table or market type eggs, 63.9 million layers producing broiler-type hatching eggs, and 3.20 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2021, averaged 78.5 eggs per 100 layers, up 4% from June 1, 2020.

Layers on Hand and Eggs Produced, Wisconsin and United States, May 2020 and 2021

	Wisconsin		United States	
	2020	2021	2020	2021
Table egg layers in flocks 30,000 & above (1,000 layers)	6,516	6,434	306,948	301,477
All layers on hand (1,000 layers)	7,623	7,574	387,045	385,159
Eggs per 100 layers (eggs)	2,557	2,518	2,357	2,435
Total egg production (million eggs)	194.9	190.7	9,120.9	9,380.4
Table egg production (million eggs)	188.5	184.2	7,883.3	8,066.7

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

Milk Production

Milk production in Wisconsin during May 2021 totaled 2.73 billion pounds, up 6% from the previous May. The average number of milk cows during May, at 1.27 million head, was the same as last month and 17,000 more than May 2020. Monthly production per cow averaged 2,145 pounds, up 85 pounds from last May.

Milk production in the 24 major States during May totaled 18.9 billion pounds, up 4.9% from May 2020. April revised production, at 18.5 billion pounds, was up 3.7% from April 2020. Production per cow in the 24 major States averaged 2,107 pounds for May, 63 pounds above May 2020. The number of milk cows on farms in the 24 major States was 8.99 million head, 152,000 head more than May 2020, and 5,000 head more than April 2021.

Milk production in the United States during May totaled 19.9 billion pounds, up 4.6% from May 2020. Production per cow in the United States averaged 2,088 pounds for May, 61 pounds above May 2020. The number of milk cows on farms in the United States was 9.51 million head, 145,000 head more than May 2020, and 5,000 head more than April 2021.

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

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2020
	2020	2021	2020	2021	2020	2021	
	(1,000 head)		(pounds)		(million pounds)		(percent)
Arizona	200	198	2,145	2,155	429	427	-0.5
California	1,721	1,720	2,070	2,175	3,562	3,741	5.0
Colorado	196	206	2,220	2,225	435	458	5.3
Florida	113	110	1,770	1,825	200	201	0.5
Georgia	82	82	1,855	1,890	152	155	2.0
Idaho	643	653	2,165	2,190	1,392	1,430	2.7
Illinois	82	83	1,875	1,890	154	157	1.9
Indiana	176	196	2,030	2,050	357	402	12.6
Iowa	217	228	2,095	2,120	455	483	6.2
Kansas	168	175	1,970	2,030	331	355	7.3
Michigan	428	445	2,310	2,335	989	1,039	5.1
Minnesota	443	462	1,930	1,960	855	906	6.0
New Mexico	328	330	2,030	2,140	666	706	6.0
New York	626	628	2,075	2,155	1,299	1,353	4.2
Ohio	253	260	1,880	1,890	476	491	3.2
Oregon	125	126	1,825	1,825	228	230	0.9
Pennsylvania	483	475	1,815	1,880	877	893	1.8
South Dakota	134	153	1,940	1,945	260	298	14.6
Texas	590	622	2,075	2,180	1,224	1,356	10.8
Utah	96	95	2,000	2,020	192	192	0.0
Vermont	123	119	1,780	1,870	219	223	1.8
Virginia	75	73	1,770	1,785	133	130	-2.3
Washington	279	277	2,105	2,100	587	582	-0.9
Wisconsin	1,257	1,274	2,060	2,145	2,589	2,733	5.6
24-State							
Total	8,838	8,990	2,044	2,107	18,061	18,941	4.9

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

Acreage

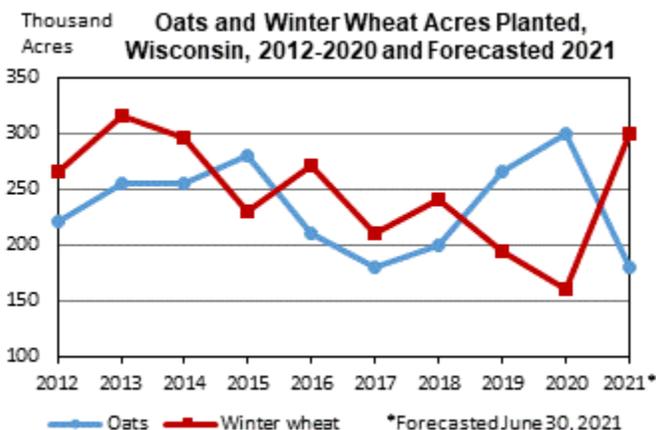
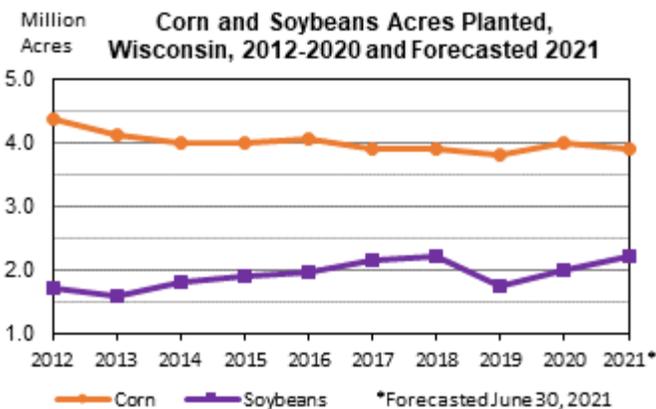
Wisconsin

Corn planted for all purposes in Wisconsin is estimated at 3.90 million acres. This is down 250,000 acres from the March intentions and down 100,000 acres from 2020. An estimated 2.90 million acres are forecast to be harvested for grain. Producers reported planting biotechnology varieties on an estimated 91% of their 2021 corn acres. Insect resistant (Bt) varieties were planted on an estimated 3% of corn acres, herbicide resistant only varieties were planted on an estimated 12% of the acres, and stacked gene varieties were planted on an estimated 76% of the acres.

Soybean acreage in Wisconsin is estimated at 2.20 million acres planted, down 50,000 acres from March intentions but up 200,000 acres from last year. Area for harvest is forecast at 2.17 million acres. Wisconsin's soybean acreage was planted with 91% herbicide resistant varieties.

Winter wheat planted is estimated at 300,000 acres, with 240,000 acres expected to be harvested for grain. Oats planted acreage is estimated at 180,000, with 60,000 acres expected to be harvested for grain. Rye planted is estimated at 315,000 acres, with 25,000 acres forecast to be harvested for grain.

Potato acreage in Wisconsin is estimated at 67,000 acres, down 3,000 acres from the previous year. The percentages of potatoes planted in 2021 in Wisconsin by type are: Russet at 48%, White at 40%, Red at 7%, and Yellow at 5%.



Total dry hay expected to be harvested for 2021 is estimated at 1.22 million acres, down 150,000 acres from 2020. Alfalfa harvested acreage is forecast at 850,000 acres, up 10,000 acres from last year. Other hay harvested is forecast at 370,000 acres, down 160,000 acres from 2020.

United States

Corn planted area for all purposes in 2021 is estimated at 92.7 million acres, up 2% or 1.87 million acres from last year. Compared with last year, planted acreage is expected to be up or unchanged in 28 of the 48 estimating States. Area harvested for grain, at 84.5 million acres, is up 2% from last year.

Soybean planted area for 2021 is estimated at 87.6 million acres, up 5% from last year. Compared with last year, planted acreage is up or unchanged in 28 of the 29 estimating States.

All wheat planted area for 2021 is estimated at 46.7 million acres, up 5% from 2020. This represents the fourth lowest all wheat planted area since records began in 1919. The 2021 winter wheat planted area, at 33.7 million acres, is up 11% from last year and up 2% from the previous estimate. Of this total, about 23.6 million acres are Hard Red Winter, 6.59 million acres are Soft Red Winter, and 3.50 million acres are White Winter. Area expected to be planted to other spring wheat for 2021 is estimated at 11.6 million acres, down 5% from 2020. Of this total, about 10.8 million acres are Hard Red Spring wheat. Durum planted area for 2021 is expected to total 1.48 million acres, down 12% from the previous year.

Crop Summary
Wisconsin and United States: 2020 and 2021

Crop	Area Planted		Area Harvested	
	2020	2021	2020	2021 ¹
(1,000 acres)				
Wisconsin				
Corn for grain ² ...	4,000	3,900	2,970	2,900
Hay, all	(NA)	(NA)	1,370	1,220
Hay, alfalfa	(NA)	(NA)	840	850
Hay, other	(NA)	(NA)	530	370
Oats	300	180	131	60
Potatoes.....	70.0	67.0	69.5	66.0
Rye.....	215	315	20	25
Soybeans	2,000	2,200	1,970	2,170
Wheat, winter.....	160	300	125	240
Principal crops ³ ...	8,141	8,203	7,639	(NA)
United States				
Corn for grain ² ...	90,819	92,692	82,467	84,495
Hay, all	(NA)	(NA)	52,238	51,537
Hay, alfalfa	(NA)	(NA)	16,230	16,123
Hay, other	(NA)	(NA)	36,008	35,414
Oats	2,984	2,352	1,004	722
Potatoes.....	921.0	943.0	914.1	935.2
Rye.....	1,955	2,125	330	364
Soybeans	83,084	87,555	82,318	86,720
Wheat, winter.....	30,415	33,683	23,024	25,443
Principal crops ³ ...	310,114	317,215	291,666	(NA)

(NA) Not available. 1. Forecast 2. Area planted for all purposes. 3. Includes planted corn, sorghum, oats, barley, rye, winter wheat, Durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, chickpeas, potatoes, sugarbeets, canola, and proso millet. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as cover crops.

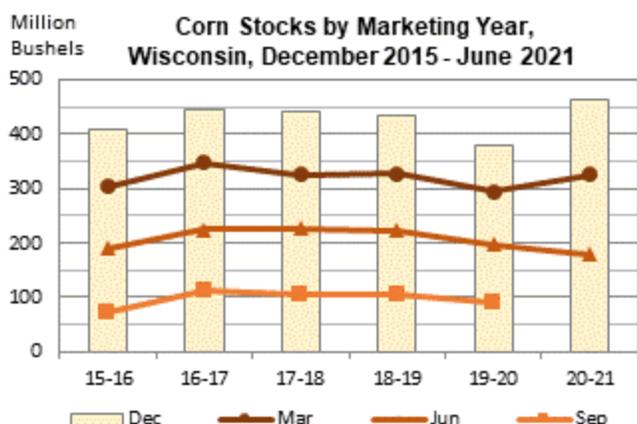
Grain Stocks

Wisconsin

Corn stored in all positions in Wisconsin on June 1, 2021, totaled 179 million. This was down 9% from the previous June's total stocks of 197 million bushels. Of the total stocks, 41% were stored on-farm. The indicated quarterly disappearance from March-May 2021 totaled 147 million bushels, 51% above the 97.0 million bushels from the same period last year.

Soybeans stored in all positions in Wisconsin on June 1, 2021, totaled 22.3 million bushels, 44% below the previous year's 40.1 million bushels on hand. Of the total stocks, 28% were stored on-farm. Indicated disappearance for March-May 2021 was 16.6 million bushels, 29% below the 23.6 million bushels from the same period last year.

Oats stored in all positions in Wisconsin on June 1, 2021, totaled 4.22 million bushels, up 31% from the 3.22 million bushels on hand June 1, 2020. Of the total stocks, 25% were stored on-farm. Indicated disappearance for March-May 2021 was 2.22 million bushels.



United States

Corn stocks in all positions on June 1, 2021 totaled 4.11 billion bushels, down 18% from June 1, 2020. Of the total stocks, 1.74 billion bushels are stored on farms, down 39% from a year earlier. Off-farm stocks, at 2.37 billion bushels, are up 11% from a year ago. The March - May 2021 indicated disappearance is 3.58 billion bushels, compared with 2.95 billion bushels during the same period last year.

Soybeans stored in all positions on June 1, 2021 totaled 767 million bushels, down 44% from June 1, 2020. On-farm stocks totaled 220 million bushels, down 65% from a year ago. Off-farm stocks, at 547 million bushels, are down 27% from a year ago. Indicated disappearance for the March - May 2021 quarter totaled 795 million bushels, down 9% from the same period a year earlier.

All wheat stocks in all positions on June 1, 2021 totaled 844 million bushels, down 18% from a year ago. On-farm stocks are estimated at 142 million bushels, down 38% from last year. Off-farm stocks, at 702 million bushels, are down 12% from a year ago. The March - May 2021 indicated disappearance is 467 million bushels, up 21% from the same period a year earlier.

Oats stored in all positions on June 1, 2021 totaled 38.0 million bushels, 3% above the stocks on June 1, 2020. Of the total stocks on hand, 12.5 million bushels are stored on farms, 25% above a year ago. Off-farm stocks totaled 25.5 million bushels, 4% below the previous year. Indicated disappearance during March - May 2021 totaled 13.4 million bushels, 23% above the same period a year ago.

Grain Stocks by Position – Wisconsin and United States: June 1, 2020 and 2021

Position and Grain	Wisconsin			United States		
	June 1, 2020	June 1, 2021	2021 as % of 2020	June 1, 2020	June 1, 2021	2021 as % of 2020
	(1,000 bushels)		(percent)	(1,000 bushels)		(percent)
On-farm						
Corn	105,000	74,000	70	2,867,000	1,743,600	61
Oats	1,100	1,050	95	10,070	12,540	125
Soybeans	12,500	6,300	50	633,000	219,900	35
Wheat	(D)	(D)	(X)	228,585	141,655	62
Off-farm ¹						
Corn	91,910	104,751	114	2,135,987	2,368,880	111
Oats	2,123	3,166	149	26,693	25,501	96
Soybeans	27,634	16,028	58	748,394	546,881	73
Wheat	21,268	21,523	101	799,699	702,176	88
Total all positions						
Corn	196,910	178,751	91	5,002,987	4,112,480	82
Oats	3,223	4,216	131	36,763	38,041	103
Soybeans	40,134	22,328	56	1,381,394	766,781	56
Wheat	(D)	(D)	(X)	1,028,284	843,831	82

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. 1. Includes stocks at mills, elevators, warehouses, terminals, and processors.

Prices Received by Farmers

The May 2021 average price received by farmers for **corn** in Wisconsin was \$5.93 per bushel. This was up 78 cents from April and \$2.84 above the previous May.

The May **soybean** price, at \$14.70 per bushel, was up 90 cents from April and up \$6.57 from the previous May.

The May **oat** price was \$3.43 per bushel, 12 cents above the April price and up 20 cents from May 2020.

All **hay** prices in Wisconsin averaged \$164.00 per ton in May, up \$16.00 from April and \$2.00 above May 2020. The **alfalfa hay** price averaged \$173.00 per ton in May, up \$16.00 from April and \$10.00 above the previous May. The **other hay** price averaged \$134.00, up \$13.00 from April but down \$24.00 from the May 2020 price.

Prices Received by Farmers

<u>WISCONSIN</u>	May 2020	April 2021	May 2021
(dollars)			
Corn bu	3.09	5.15	5.93
Hay, all baled ton	162.00	148.00	164.00
Alfalfa ton	163.00	157.00	173.00
Other ton	158.00	121.00	134.00
Oats bu	3.23	3.31	3.43
Soybeans bu	8.13	13.80	14.70
<u>UNITED STATES</u>	May 2020	April 2021	May 2021
(dollars)			
Corn bu	3.20	5.31	5.91
Hay, all baled ton	164.00	171.00	176.00
Alfalfa ton	179.00	187.00	194.00
Other ton	131.00	143.00	140.00
Oats bu	3.10	3.41	3.42
Soybeans bu	8.28	13.90	14.80
Calves cwt	151.00	168.00	159.00
Cattle, all beef cwt	109.00	118.00	118.00
Cows ¹ cwt	68.30	71.10	70.80
Steers & Heifers cwt	111.00	121.00	121.00
Hogs, all cwt	51.00	75.60	79.30
Barrows & Gilts cwt	52.70	75.40	80.00
Sows cwt	22.40	79.90	63.30
Eggs (market) ² doz	0.486	0.568	0.543

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

Milk Prices

The Wisconsin all milk price for May 2021 was \$19.70 per hundredweight (cwt) This was 90 cents higher than last month's price and \$6.00 higher than last May's price.

The U.S. all milk price for May was \$19.20 per cwt, 50 cents lower than Wisconsin's price but 80 cents higher than last month's U.S. price. All of the 24 major milk producing states had a higher price when compared with April. New Mexico had the lowest price in the nation, at \$16.90 per cwt., while Oregon had the highest price, at \$21.70 per cwt.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.5525 per pound on June 30, while barrels were \$1.5025 per pound. The CME butter price was \$1.7400 per pound.

For the week ending June 19, 2021, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.5568 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6365 per pound. The U.S. butter price was \$1.7850 per pound.

Milk Prices¹

Selected states	May 2020		April 2021		May 2021	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
California	13.20	3.82	18.50	3.90	19.30	3.84
Idaho	14.50	3.93	18.90	4.10	19.30	4.02
Iowa	15.00	3.96	19.40	4.13	20.00	4.11
Michigan	12.10	3.78	17.20	3.88	18.10	3.84
Minnesota	15.30	4.02	20.00	4.26	20.20	4.17
New Mexico	11.40	3.65	16.00	3.81	16.90	3.73
New York	13.30	3.88	18.30	3.98	19.00	3.94
Pennsylvania	14.00	3.88	18.40	3.95	19.30	3.92
Texas	13.90	4.09	17.70	4.22	18.60	4.15
Wisconsin	13.70	3.87	18.80	4.01	19.70	3.96
United States	13.70	3.88	18.40	3.99	19.20	3.93

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



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