

July 23, 2020 Board Meeting

- **2020 Crop Planting – June Acreage**

- As of June 1, WI farmers intended to plant 4.00 million acres of corn. This is an increase of 100,000 acres from March intentions and up 200,000 acres from 2019. Acres intended for grain are 2.90 million acres. Ninety percent of Wisconsin's corn was planted to a biotech variety.
 - US corn planted acres are estimated at 92.0 million acres, up 3 percent from last year. Acres harvested for grain is expected to be 84.0 million acres.
- Soybean acres in WI are estimated at 2.05 million acres. This up 300,000 acres from last year. Eighty-nine percent of Wisconsin soybean acres were herbicide resistant GM seed.
 - US soybean planted acres are estimated at a record high 83.8 million acres up 10 percent from 2019.
- WI farmers intend to harvest 1.07 million acres for dry hay. This is down 230,000 acres from last year.
- Planted winter wheat acres in Wisconsin are estimated at 160,000 acres with 120,000 acres intended for harvest as grain.
- Oats planted acreage is estimated at 310,000 acres with 125,000 expected to be harvested for grain.

- **Milk Production**

- In May, WI milk production totaled 2.58 billion pounds. This down 3 percent from the previous May. Monthly production per cow averaged 2,050 lbs in May.
- Milk production in the 24 major states totaled 18.0 billion pounds. This is down 1.0 percent from the previous year. Milk production in SD was up almost 10 percent.
- As of July 1, 2020, WI had 7,079 milk cow herds. This is down 582 herds from July 2019.

- **May Prices Received**

- Milk price for May was \$13.60 per cwt down \$4.60 from May 2019. The US price for May was \$13.60.
- Corn \$3.09 per bushel down 42 cents from May 2019.
- Soybeans \$8.13 per bushel up 21 cents from last May.
- Alfalfa hay \$163 per ton down \$69 from last year.

- **Maple Syrup Production**

- Wisconsin's 2020 maple syrup production was 265,000 gallons, down 5,000 gallons from 2019.
- The number of taps decreased by 20,000 in 2020 to 780,000 taps.
- The tap season averaged 29 days in Wisconsin which was 5 days longer than last year.

- **Winter Wheat**

- Winter wheat production in Wisconsin is forecast at 9.23 million bushels down 4 percent from 2019.
- Based on conditions as of June 1, the State's winter wheat yield is forecast at 71 bushels per acre, up 7 bushels from last year.

- **Crop Progress as of July 5, 2020**

- Topsoil moisture ratings for this past week were 2 % very short, 19 % short, 72 % adequate, and 7 % surplus.
- Corn condition ratings as of July 5 were 1 % very poor, 3 % poor, 17 % fair, 47 % good, and 32 % excellent.
- Corn acreage reaching the silking stage is 2 %. 10 days ahead of last year and 2 days ahead of average.
- Corn growing degree days are ahead of normal.
- Soybean condition ratings as of July 5 were 1 % very poor, 2 % poor, 18 % fair, 46 % good, and 33 % excellent.
- Soybeans setting pods are 1 %.

- **Chickens & Eggs**
 - Wisconsin egg production during May 2020 was 194 million eggs, up 2 percent from last year.
 - The average number of all layers on hand during May 2020 was 7.58 million birds, up 4 percent from last year.

- **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 2020**
 - 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.
 - Vegetable Chemical Use Survey
 - Data collected in October/November.
 - Used to determine amount of chemicals applied to vegetable crops. This data is used by EPA in re-registration of chemicals.



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending July 5, 2020
Issued July 6, 2020

Media Contact: Greg Bussler

Wisconsin had 5.8 **days suitable for fieldwork** for the week ending July 5, 2020, according to the USDA's National Agricultural Statistics Service. It was an excellent week for crop growth with highs in the 80s and 90s and adequate soil moisture available in most of the state. Heavy downpours struck northwest and west-central Wisconsin early Monday morning. Area reporters noted flooding and flash flooding had damaged low lying fields. Less severe thunderstorms continued across the rest of the state on Monday and a few spotty, localized thunderstorms developed later in the week as well. Conditions otherwise were sunny, hot, and humid. Lots of dry hay was made as the second cutting of alfalfa ramped up. Corn and soybeans rapidly put on height. Scattered locations noted corn tassels were starting to pop.

Topsoil moisture condition was rated 2% very short, 19% short, 72% adequate and 7% surplus. **Subsoil moisture** condition was rated 1% very short, 12% short, 76% adequate and 11% surplus.

Corn silking was 2%, 10 days ahead of last year and 2 days ahead of the 5-year average. Corn was rated 79% good to excellent statewide, up 1 percentage point from last week.

Soybeans blooming was 40%, 20 days ahead of last year and 11 days ahead of the average. Soybeans setting pods was 1%. Soybean condition was rated 79% good to excellent statewide, unchanged from last week.

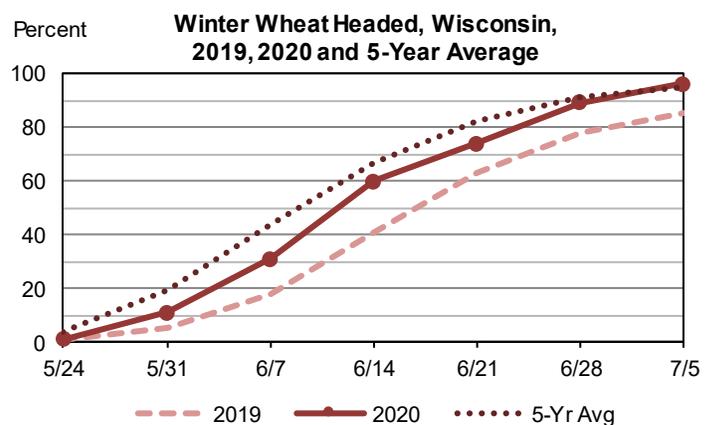
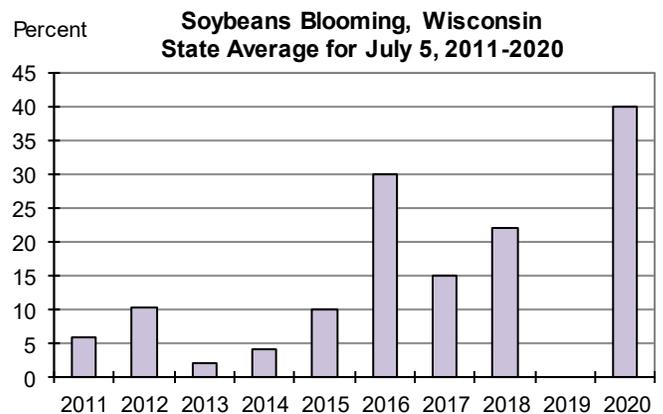
Oats headed was 85%, 15 days ahead of last year and 5 days ahead of the average. Oats coloring was 20%, 9 days ahead of last year but 2 days behind the average. Oat condition was rated 81% good to excellent statewide, up 2 percentage points from last week.

Potato condition was rated 93% in good to excellent condition, down 3 percentage points from last week.

Winter wheat was 96% headed, 2 weeks ahead of last year and 1 day ahead of average. Winter wheat turning color was 65%, 9 days ahead of last year and 1 day ahead of the average. Winter wheat was rated 76% in good to excellent condition statewide, unchanged from last week.

Second cutting of **alfalfa** was reported as 38% complete, a week ahead of last year but 1 day behind the average. **All hay** condition was reported 75% in good to excellent condition statewide, up 4 percentage points from last week.

Pasture condition was rated 75% in good to excellent condition, down 4 percentage points from last week.



Crop Condition as of July 5, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	3	17	47	32
Hay, All	1	3	21	53	22
Oats	1	2	16	50	31
Pasture & range	1	3	21	47	28
Potatoes	1	2	4	59	34
Soybeans	1	2	18	46	33
Winter wheat	2	4	18	46	30

Crop Progress as of July 5, 2020

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
Alfalfa hay, second cutting..	29	15	42	31	27	39	46	56	54	38	10	15	41
Oats headed.....	84	61	80	98	78	80	92	98	96	85	63	50	76
Oats coloring.....	20	3	5	27	17	9	30	36	49	20	5	9	23
Soybeans blooming.....	44	49	19	48	20	20	55	45	40	40	8	0	15
Winter wheat headed.....	98	100	95	100	98	95	94	95	100	96	89	85	95
Winter wheat coloring.....	87	55	40	80	58	58	41	83	87	65	32	34	64

Days Suitable for Fieldwork and Soil Moisture Condition as of July 5, 2020

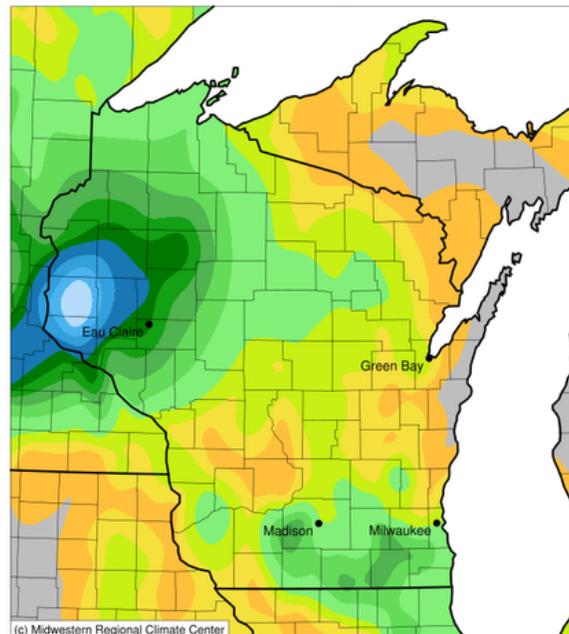
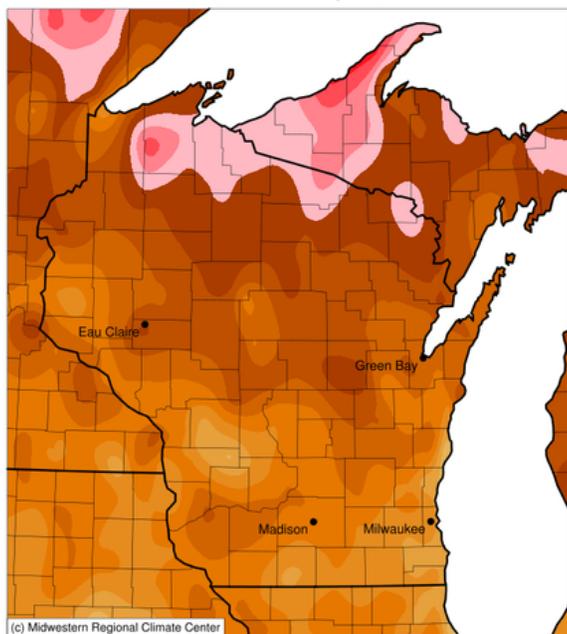
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable.....	5.5	6.0	6.0	5.2	5.6	6.4	6.0	5.9	6.1	5.8	4.5	4.0
Topsoil moisture	(percent)											
Very Short	2	0	4	0	1	6	0	0	8	2	1	0
Short	17	17	17	11	10	26	16	20	56	19	7	2
Adequate.....	79	66	69	71	83	66	81	76	36	72	78	67
Surplus.....	2	17	10	18	6	2	3	4	0	7	14	31
Subsoil moisture	(percent)											
Very Short	2	0	1	0	1	2	1	0	1	1	0	0
Short	12	7	7	11	7	14	3	15	43	12	5	1
Adequate.....	84	60	66	72	79	79	89	80	56	76	79	66
Surplus.....	2	33	26	17	13	5	7	5	0	11	16	33

Wisconsin Temperatures and Precipitation for the week ending July 5, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 29, 2020, through 7:00 A.M. Central Time on July 5, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 29, 2020 to July 05, 2020

Accumulated Precipitation (in)
June 29, 2020 to July 05, 2020



0 5 10 15
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: 7/6/2020 10:06:01 AM CDT

0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
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: 7/6/2020 10:04:21 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/gdd/>

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 5, 2020

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 Jul. 4	Mar. 1 to Jul. 4 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	90	66	92	59	78	+7	1115	1104	2.69	6.31	+1.64	14.78	+2.21
Green Bay	87	65	90	62	76	+8	993	916	0.47	4.26	-0.08	15.78	+4.04
La Crosse	90	69	94	64	80	+6	1322	1227	0.14	6.68	+1.77	14.48	+0.74
Madison	88	64	91	62	76	+5	1118	1096	0.25	4.96	-0.13	16.07	+1.88
Milwaukee	85	68	88	65	76	+6	1052	963	0.57	3.00	-1.39	15.94	+2.36

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.



WISCONSIN FARM REPORTER

June 15, 2020 - Vol. 20, No. 11

Inside This Issue:

- Farm Labor
- Crop Production
- Maple Syrup
- Agricultural Prices Received
- 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 44,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin) during the reference week of January 12-18, 2020, according to the latest USDA, National Agricultural Statistics Service – *Farm Labor* report. Farm operators paid their hired workers an average wage rate of \$15.55 per hour, up \$0.90 from January 2019. The number of hours worked averaged 41.0 for hired workers during the reference week, compared with 38.4 hours in January 2019.

During the reference week of April 12-18, 2020, there were 53,000 workers hired directly by farms in the Lake Region (Michigan, Minnesota, and Wisconsin). Farm operators paid their hired workers an average wage rate of \$15.26 per hour during the April 2020 reference week, up \$0.79 from April 2019. The number of hours worked averaged 41.6 for hired workers during the reference week, up from 39.8 hours in April 2019.

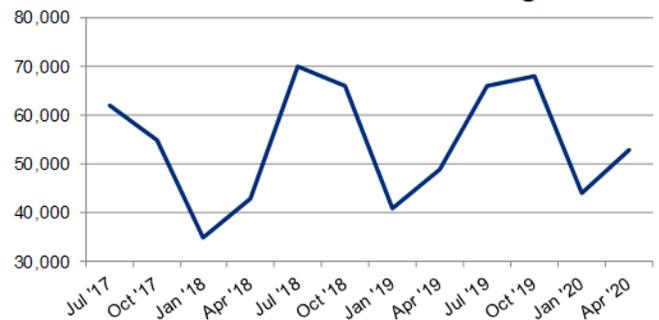
United States

There were 688,000 workers hired directly by farm operators on the Nation's farms and ranches during the week of April 12-18, 2020, up 9% from the April 2019 reference week. Workers hired directly by farm operators numbered 568,000 during the week of January 12-18, 2020, up 14% from the January 2019 reference week.

Farm operators paid their hired workers an average wage of \$15.07 per hour during the April 2020 reference week, up 2% from the April 2019 reference week. Field workers received an average of \$14.19 per hour, up 3%. Livestock workers earned \$14.10 per hour, up 4%. The field and livestock worker combined wage rate, at \$14.16 per hour, was up 3% from the 2019 reference week. Hired laborers worked an average of 40.3 hours during the April 2020 reference week, down 1% from the hours worked during the April 2019 reference week.

Farm operators paid their hired workers an average wage of \$15.28 per hour during the January 2020 reference week, up 2% from the January 2019 reference week. Field workers received an average of \$14.18 per hour, up 3%, while livestock workers earned \$14.22 per hour, up 3% from a year earlier. The field and livestock worker combined wage rate, at \$14.20 per hour, was up 3% from the January 2019 reference week. Hired laborers worked an average of 40.2 hours during the January 2020 reference week, up 2% from the hours worked during the January 2019 reference week.

Number of Workers - Lake Region



Hired Workers and Wage Rates – Lake Region¹ and United States: 2019-2020

	Lake Region			United States		
	April 2019	January 2020	April 2020	April 2019	January 2020	April 2020
Hired workers on farms.....(1,000 workers)	49	44	53	629	568	688
Hours worked by hired workers(hours per week)	39.8	41.0	41.6	40.7	40.2	40.3
Wage rate ²						
Field and livestock combined.....(dollars per hour)	13.90	14.80	14.60	13.73	14.20	14.16
Field(dollars per hour)	14.61	15.22	14.56	13.80	14.18	14.19
Livestock(dollars per hour)	13.51	14.65	14.62	13.61	14.22	14.10
All hired workers(dollars per hour)	14.47	15.55	15.26	14.71	15.28	15.07

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

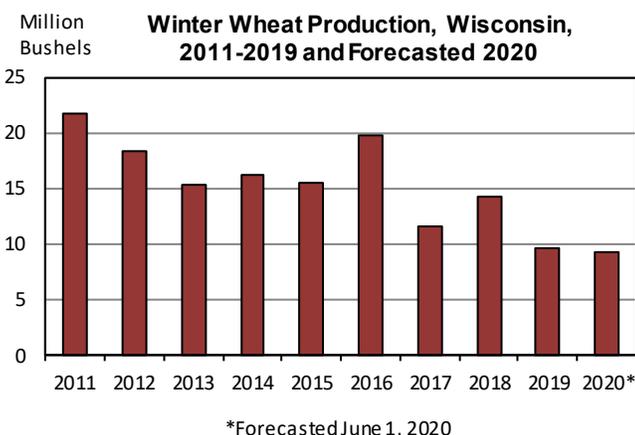
Winter wheat production in Wisconsin is forecast at 9.23 million bushels, 4% below last year's 9.60 million bushels. Based on conditions as of June 1, the State's winter wheat yield is forecast at 71.0 bushels per acre, up 1.0 bushel from the May 1 forecast and up 7.0 bushels per acre from last year. Wisconsin winter wheat growers intend to harvest 130,000 acres for grain, down 13% from 2019.

U.S. winter wheat production is forecast at 1.27 billion bushels, up 1% from the May 1 forecast but down 3% from 2019. As of June 1, the United States yield is forecast at 52.1 bushels per acre, up 0.4 bushel from last month but down 1.5 bushels from last year's average yield of 53.6 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 10.

Winter Wheat Area Harvested, Yield, and Production, Selected States and United States: 2019 and Forecasted June 1, 2020

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	<i>(1,000 acres)</i>		<i>(bushels)</i>		<i>(1,000 bushels)</i>	
Colorado.....	2,000	1,650	49.0	38.0	98,000	62,700
Kansas.....	6,500	6,500	52.0	49.0	338,000	318,500
Montana.....	1,900	1,550	50.0	50.0	95,000	77,500
Oklahoma.....	2,750	2,700	40.0	38.0	110,000	102,600
Texas.....	2,050	2,400	34.0	33.0	69,700	79,200
Washington..	1,700	1,640	70.0	74.0	119,000	121,360
Wisconsin	150	130	64.0	71.0	9,600	9,230
United States	24,327	24,275	53.6	52.1	1,304,003	1,265,700



Maple Syrup

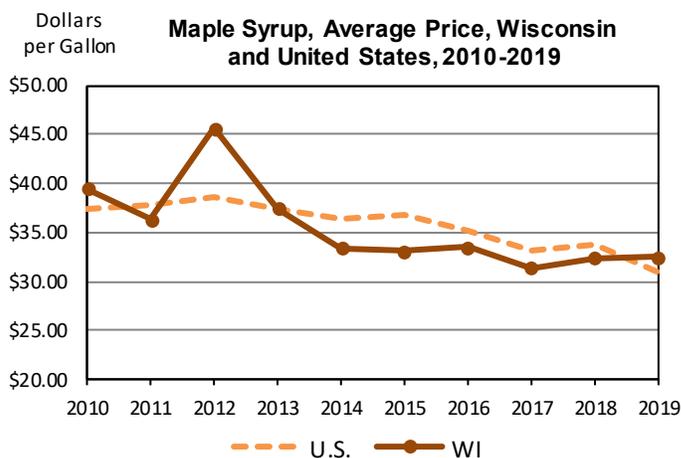
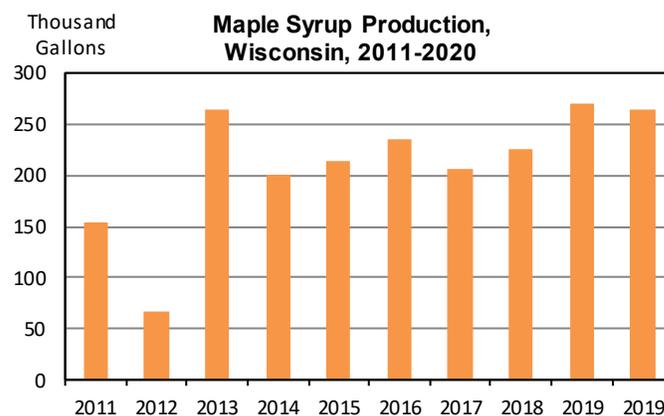
Wisconsin's 2020 maple syrup production was 265,000 gallons, down 5,000 gallons from 2019. The number of taps decreased by 20,000 in 2020 to 780,000 taps. Yield was 0.340 gallon per tap, slightly above the 0.338 gallon per tap in 2019. In 2019, the average price Wisconsin maple syrup producers received was \$32.50 per gallon, up 10 cents from 2018.

The 2020 Wisconsin maple syrup season began on February 15, 2 weeks earlier than last year. The season ended on April 26, compared to April 30 last year. This year's season averaged 29 days, 5 days longer than last year.

The 2020 United States maple syrup production totaled 4.37 million gallons, up 5% from the revised previous season. The number of taps totaled 13.5 million, up 1% from the revised 2019 total. Yield per tap was 0.324 gallon, up 0.012 gallon from the revised previous season.

The earliest sap flow reported was January 2 in New York. The latest sap flow reported to open the season was February 15 in Wisconsin. On average, the season lasted 34 days, compared with 30 days in 2019. The 2019 United States average price per gallon was \$31.00, down \$2.80 from 2018. Value of production, at \$129 million for 2019, was down 9% from the 2018 season.

Beginning in 2019, maple syrup estimates were discontinued for Connecticut, Indiana, Massachusetts, Minnesota, Ohio, and West Virginia.



Maple Syrup: Taps, Yield, and Production, States and United States: 2018-20120

State	Number of taps			Yield per tap			Production		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
	(1,000 taps)			(gallons)			(1,000 gallons)		
Connecticut ¹	73	(NA)	(NA)	0.247	(NA)	(NA)	18	(NA)	(NA)
Indiana ¹	70	(NA)	(NA)	0.257	(NA)	(NA)	18	(NA)	(NA)
Maine	1,870	1,950	1,970	0.288	0.267	0.299	539	520	590
Massachusetts ¹	320	(NA)	(NA)	0.225	(NA)	(NA)	72	(NA)	(NA)
Michigan	600	620	570	0.275	0.315	0.298	165	195	170
Minnesota ¹	65	(NA)	(NA)	0.200	(NA)	(NA)	13	(NA)	(NA)
New Hampshire	560	540	530	0.291	0.274	0.291	163	148	154
New York	2,730	2,800	2,800	0.295	0.293	0.287	806	820	804
Ohio ¹	400	(NA)	(NA)	0.225	(NA)	(NA)	90	(NA)	(NA)
Pennsylvania	670	680	710	0.212	0.231	0.238	142	157	169
Vermont	5,670	6,000	6,150	0.342	0.345	0.361	1,940	2,070	2,220
West Virginia ¹	66	(NA)	(NA)	0.121	(NA)	(NA)	8	(NA)	(NA)
Wisconsin	750	800	780	0.300	0.338	0.340	225	270	265
United States	13,844	13,390	13,510	0.303	0.312	0.324	4,199	4,180	4,372

(NA) Not available. ¹Estimates discontinued in 2019.

Maple Syrup Price and Value – Selected States and United States: 2017-2019¹

State	Average price per gallon			Value of production		
	2017	2018	2019	2017	2018	2019
	(dollars)			(1,000 dollars)		
Connecticut	62.20	76.00	(NA)	1,120	1,368	(NA)
Indiana	50.20	50.20	(NA)	703	904	(NA)
Maine	33.70	40.20	28.20	24,096	21,668	14,664
Massachusetts	50.20	53.00	(NA)	4,217	3,816	(NA)
Michigan	51.20	38.90	48.60	7,680	6,419	9,477
Minnesota	66.60	61.60	(NA)	1,132	801	(NA)
New Hampshire	43.50	56.10	45.30	6,960	9,144	6,704
New York	39.00	32.40	32.20	29,640	26,114	26,404
Ohio	38.50	45.40	(NA)	3,234	4,086	(NA)
Pennsylvania	34.30	39.00	35.00	5,660	5,538	5,495
Vermont	27.00	28.00	28.00	54,000	54,320	57,960
West Virginia	36.70	44.60	(NA)	404	357	(NA)
Wisconsin	31.40	32.40	32.50	6,500	7,290	8,775
United States	33.10	33.80	31.00	145,346	141,825	129,479

(NA) Not available. ¹Price and value for 2019 will be published in the *Crop Production* report released in June 2020.

Maple Syrup: Price by Type of Sale and Size of Container, States: 2018 and 2019

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	(dollars)									
Retail										
Connecticut	62.90	(D)	38.00	(D)	21.40	(D)	13.40	(D)	8.60	(D)
Indiana	41.00	(D)	25.50	(D)	14.60	(D)	8.40	(D)	6.20	(D)
Maine	53.40	50.40	31.40	30.50	17.50	17.50	10.60	10.50	6.60	6.60
Massachusetts	53.80	(D)	32.60	(D)	19.50	(D)	12.60	(D)	9.00	(D)
Michigan	46.70	48.40	26.50	26.60	15.80	14.60	10.50	11.60	7.10	8.50
Minnesota	50.30	(D)	31.50	(D)	16.90	(D)	8.30	(D)	7.00	(D)
New Hampshire	57.00	52.00	32.80	31.70	19.50	18.80	10.70	11.30	6.75	6.40
New York	42.60	47.30	25.90	27.20	15.90	15.90	9.50	9.60	5.80	6.80
Ohio	45.60	(D)	25.20	(D)	15.50	(D)	9.50	(D)	7.10	(D)
Pennsylvania	47.20	45.50	26.80	25.00	16.00	15.00	9.40	8.85	5.60	5.85
Vermont	45.30	44.50	26.40	26.70	16.70	17.90	9.70	10.60	7.50	7.00
West Virginia	53.90	(D)	29.10	(D)	16.30	(D)	10.70	(D)	6.30	(D)
Wisconsin	43.20	42.80	24.90	27.00	14.70	14.00	8.50	8.00	4.80	5.80
Wholesale										
Connecticut	53.60	(D)	(D)	(D)	16.60	(D)	8.00	(D)	5.40	(D)
Indiana	32.80	(D)	21.80	(D)	11.30	(D)	5.30	(D)	(S)	(D)
Maine	43.60	47.50	19.70	24.90	13.00	13.90	7.90	7.40	4.75	4.65
Massachusetts	45.20	(D)	25.50	(D)	14.80	(D)	8.10	(D)	5.30	(D)
Michigan	43.60	37.90	23.10	20.10	12.60	12.20	7.50	8.80	5.00	6.60
Minnesota	45.00	(D)	(S)	(D)	18.80	(D)	10.40	(D)	(D)	(D)
New Hampshire	47.30	42.90	26.40	27.10	15.20	14.80	8.25	8.30	6.15	4.85
New York	37.40	42.40	23.60	21.90	12.80	12.60	7.90	7.30	4.70	4.30
Ohio	40.20	(D)	21.40	(D)	13.10	(D)	7.40	(D)	4.40	(D)
Pennsylvania	29.80	39.10	19.10	21.90	13.00	12.60	7.70	7.25	4.00	4.65
Vermont	38.80	39.90	22.80	23.30	13.50	14.00	7.60	7.20	4.40	4.50
West Virginia	(D)	(D)	24.60	(D)	14.80	(D)	9.00	(D)	5.00	(D)
Wisconsin	43.80	42.60	23.70	22.60	12.90	13.30	6.80	7.20	5.60	4.50

(D) Withheld to avoid disclosing data for individual operations. (S) Insufficient number of reports to establish an estimate.

Prices Received by Farmers

The April 2020 average price received by farmers for **corn** in Wisconsin was \$3.10 per bushel. This was down 41 cents from March and 36 cents below the previous April.

The April **soybean** price, at \$8.13 per bushel, was down 17 cents from March and down 10 cents from the previous April.

The April **oat** price was \$3.59 per bushel, 33 cents above the March price and 19 cents above April 2019.

All hay prices in Wisconsin averaged \$163.00 per ton in April, down \$11.00 from March and \$23.00 below April 2019. The **alfalfa hay** price averaged \$171.00 per ton in April, down \$9.00 from March and \$22.00 below the previous April. The **other hay** price averaged \$136.00, down \$17.00 from March and \$29.00 below the April 2019 price.

Prices Received by Farmers

<u>WISCONSIN</u>	April 2019	March 2020	April 2020
<i>(dollars)</i>			
Corn bu	3.46	3.51	3.10
Hay, all baled ton	186.00	174.00	163.00
Alfalfa ton	193.00	180.00	171.00
Other ton	165.00	153.00	136.00
Oats bu	3.40	3.26	3.59
Soybeans bu	8.23	8.30	8.13
<u>UNITED STATES</u>	April 2019	March 2020	April 2020
<i>(dollars)</i>			
Corn bu	3.53	3.68	3.29
Hay, all baled ton	184.00	158.00	161.00
Alfalfa ton	198.00	175.00	181.00
Other ton	158.00	130.00	124.00
Oats bu	3.01	2.96	3.10
Soybeans bu	8.28	8.46	8.35
Calves cwt	174.00	160.00	151.00
Cattle, all beef cwt	125.00	113.00	108.00
Cows ¹ cwt	61.30	67.50	64.00
Steers & Heifers cwt	128.00	114.00	111.00
Hogs, all cwt	59.40	47.70	42.30
Barrows & Gilts cwt	59.70	48.30	42.60
Sows cwt	50.60	31.50	36.20
Eggs (market) ² doz	0.373	1.58	0.797

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

March Milk Prices

The Wisconsin all milk price for April 2020 was \$14.00 per hundredweight (cwt). This was \$4.10 lower than last month's price and \$3.90 lower than last April's price.

The U.S. all milk price for April was \$14.40 per cwt, 40 cents higher than Wisconsin's price but \$3.60 lower than last month's U.S. price. All of the 24 major milk producing states had a lower price when compared with March. Iowa had the largest decrease in price, down \$5.00 per cwt. from March, but New Mexico had the lowest price, at \$11.90 per cwt.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$2.2300 per pound on May 29, while barrels were \$2.0225 per pound. The CME butter price was \$1.6600 per pound.

For the week ending May 23, 2020, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.3748 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.3762 per pound. The U.S. butter price was \$1.4191 per pound.

Milk Prices¹

Selected states	April 2019		March 2020		April 2020	
	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	17.40	3.84	17.60	3.89	14.20	3.91
Idaho	17.20	3.94	17.30	4.04	14.70	4.06
Iowa	18.20	3.93	19.00	4.06	14.00	4.01
Michigan	16.40	3.84	16.60	3.85	13.00	3.83
Minnesota	18.30	4.03	18.20	4.07	14.00	4.05
New Mexico	16.10	3.71	15.40	3.84	11.90	3.75
New York	18.20	3.90	18.50	3.95	14.70	3.94
Pennsylvania	18.40	3.84	18.90	3.96	15.30	3.93
Texas	18.10	4.12	18.30	4.25	14.70	4.19
Wisconsin	17.90	3.89	18.10	3.94	14.00	3.91
United States	17.70	3.89	18.00	3.96	14.40	3.94

¹Before 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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- Milk Production
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- Agricultural Prices Received
- 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

Chickens & Eggs

Wisconsin **egg production** during May 2020 was 194 million eggs, up 1% from last month and up 2% from last year. The average number of **all layers on hand** during May 2020 was 7.58 million, up slightly from last month and up 4% from last year. **Eggs per 100 layers** for May were 2,556, up 1% from last month but down 2% from last year.

United States egg production totaled 9.10 billion during May 2020, down 5 percent from last year. Production included 7.86 billion table eggs, and 1.24 billion hatching eggs, of which 1.15 billion were broiler-type and 85.6 million were egg-type. The average number of layers during May 2020 totaled 386 million, down 4 percent from last year. May egg production per 100 layers was 2,357 eggs, down 2 percent from May 2019.

Total layers in the United States on June 1, 2020 totaled 384 million, down 3 percent from last year. The 384 million layers consisted of 320 million layers producing table or market type eggs, 60.9 million layers producing broiler-type hatching eggs, and 3.16 million layers producing egg-type hatching eggs. Rate of lay per day on June 1, 2020, averaged 75.6 eggs per 100 layers, down 3 percent from June 1, 2019.

Egg-type chicks hatched during May 2020 totaled 52.8 million, down 13 percent from May 2019. Eggs in incubators totaled 49.7 million on June 1, 2020, down 4 percent from a year ago.

Layers on Hand and Eggs Produced, Wisconsin and United States, May 2019 and 2020

	Wisconsin		United States	
	2019	2020	2019	2020
Table egg layers in flocks 30,000 & above (1,000 layers)	6,206	6,471	321,198	305,896
All layers on hand (1,000 layers)	7,311	7,578	400,109	386,052
Eggs per 100 layers (eggs)	2,608	2,556	2,404	2,357
Total egg production (million eggs)	190.7	193.7	9,618.0	9,089.3
Table egg production (million eggs)	184.8	187.3	8,401.2	7,859.4

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

Milk Production

Milk production in Wisconsin during May 2020 totaled 2.58 billion pounds, down 3% from the previous May. The average number of milk cows during May, at 1.26 million head, was down 3,000 last month and down 12,000 from last year. Monthly production per cow averaged 2,050 pounds, down 45 pounds from last May.

Milk production in the 24 major States during May totaled 18.0 billion pounds, down 1.0 percent from May 2019. April revised production, at 17.8 billion pounds, was up 1.3 percent from April 2019. The April revision represented a decrease of 47 million pounds or 0.3 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,031 pounds for May, 32 pounds below May 2019. The number of milk cows on farms in the 24 major States was 8.84 million head, 50,000 head more than May 2019, but 12,000 head less than April 2020.

Milk production in the United States during May totaled 18.8 billion pounds, down 1.1 percent from May 2019. Production per cow in the United States averaged 2,011 pounds for May, 31 pounds below May 2019. The number of milk cows on farms in the United States was 9.37 million head, 37,000 head more than May 2019, but 11,000 head less than April 2020.

Milk Cows and Production, Selected States, May 2019 and 2020

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2019
	2019	2020	2019	2020	2019	2020	
	(1,000 head)		(pounds)		(million pounds)	(percent)	
Arizona	195	197	2,125	2,130	414	420	1.4
California	1,726	1,722	2,060	2,035	3,556	3,504	-1.5
Colorado	185	194	2,220	2,215	411	430	4.6
Florida	115	115	1,850	1,850	213	213	-
Georgia	83	82	1,870	1,855	155	152	-1.9
Idaho	620	647	2,170	2,180	1,345	1,410	4.8
Illinois	84	82	1,860	1,870	156	153	-1.9
Indiana	179	176	2,030	2,030	363	357	-1.7
Iowa	219	217	2,100	2,080	460	451	-2.0
Kansas	162	169	2,020	1,985	327	335	2.4
Michigan	425	428	2,350	2,325	999	995	-0.4
Minnesota	448	443	1,925	1,910	862	846	-1.9
New Mexico	324	328	2,215	2,030	718	666	-7.2
New York	627	626	2,110	2,035	1,323	1,274	-3.7
Ohio	248	253	1,910	1,880	474	476	0.4
Oregon	122	124	1,835	1,805	224	224	-
Pennsylvania	493	483	1,810	1,790	892	865	-3.0
South Dakota	123	134	1,920	1,930	236	259	9.7
Texas	565	590	2,120	2,070	1,198	1,221	1.9
Utah	98	96	2,010	1,990	197	191	-3.0
Vermont	126	123	1,855	1,780	234	219	-6.4
Virginia	76	75	1,750	1,770	133	133	-
Washington	278	279	2,115	2,095	588	585	-0.5
Wisconsin	1,269	1,257	2,095	2,050	2,659	2,577	-3.1
24-State							
Total	8,790	8,840	2,063	2,031	18,137	17,956	-1.0

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

Acreage

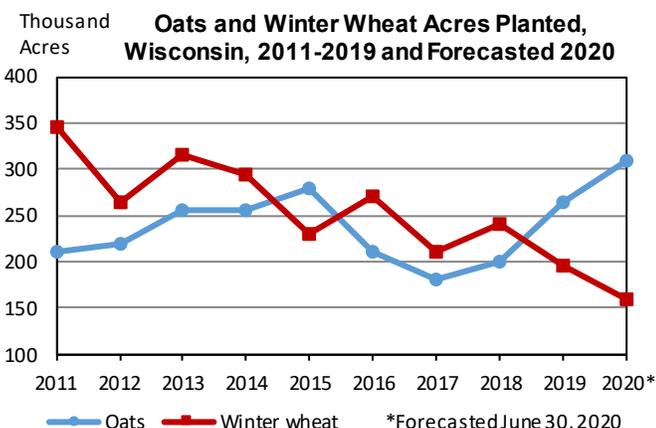
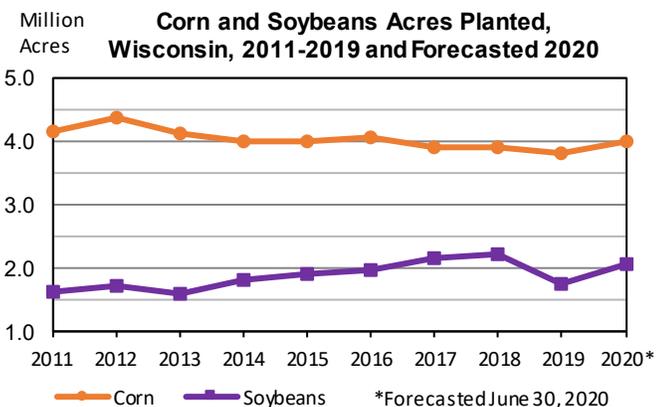
Wisconsin

Corn planted for all purposes in Wisconsin is estimated at 4.00 million acres. This is up 100,000 acres from the March intentions and up 200,000 acres from 2019. An estimated 2.90 million acres are forecast to be harvested for grain. Producers reported planting biotechnology varieties on an estimated 90% of their 2020 corn acres. Insect resistant (Bt) varieties were planted on an estimated 3% of corn acres, herbicide resistant only varieties were planted on an estimated 11% of the acres, and stacked gene varieties were planted on an estimated 76% of the acres.

Soybean acreage in Wisconsin is estimated at 2.05 million acres planted, up 100,000 acres from March intentions and up 300,000 acres from last year. Area for harvest is forecast at 2.03 million acres. Wisconsin's soybean acreage was planted with 89% herbicide resistant varieties.

Winter wheat planted is estimated at 160,000 acres, with 120,000 acres expected to be harvested for grain. Oats planted acreage is estimated at 310,000, with 125,000 acres expected to be harvested for grain. Rye planted is estimated at 300,000 acres, with 19,000 acres forecast to be harvested for grain.

Potato acreage in Wisconsin is estimated at 71,000 acres, up 1,000 acres from the previous year. The percentages of potatoes planted in 2020 in Wisconsin by type are: Russet at 46%, White at 39%, Red at 9%, and Yellow at 6%.



Total dry hay expected to be harvested for 2020 is estimated at 1.07 million acres, down 230,000 acres from 2019. Alfalfa harvested acreage is forecast at 740,000 acres, down 140,000 acres from last year. Other hay harvested is forecast at 330,000 acres, down 90,000 acres from 2019.

United States

Corn planted area for all purposes in 2020 is estimated at 92.0 million acres, up 3% or 2.31 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 84.0 million acres, is up 3% from last year.

Soybean planted area for 2020 is estimated at 83.8 million acres, up 10% from last year. Compared with last year, planted acreage is up or unchanged in 24 of the 29 estimating States.

All wheat planted area for 2020 is estimated at 44.3 million acres, down 2% from 2019. This represents the lowest all wheat planted area since records began in 1919. The 2020 winter wheat planted area, at 30.6 million acres, is down 2% from last year and down 1% from the previous estimate. Of this total, about 21.5 million acres are Hard Red Winter, 5.63 million acres are Soft Red Winter, and 3.42 million acres are White Winter. Area expected to be planted to other spring wheat for 2020 is estimated at 12.2 million acres, down 4% from 2019. Of this total, about 11.5 million acres are Hard Red Spring wheat. Durum planted area for 2020 is expected to total 1.50 million acres, up 12% from the previous year.

Crop Summary
Wisconsin and United States: 2019 and 2020

Crop	Area Planted		Area Harvested	
	2019	2020	2019	2020 ¹
(1,000 acres)				
Wisconsin				
Corn for grain ² ...	3,800	4,000	2,670	2,900
Hay, all	(NA)	(NA)	1,300	1,070
Hay, alfalfa	(NA)	(NA)	880	740
Hay, other	(NA)	(NA)	420	330
Oats	265	310	120	125
Potatoes.....	70	71	68	70
Rye.....	220	300	20	19
Soybeans	1,750	2,050	1,690	2,030
Wheat, winter.....	195	160	150	120
Principal crops ³ ...	7,624	7,989	7,086	(NA)
United States				
Corn for grain ² ...	89,700	92,006	81,322	84,023
Hay, all	(NA)	(NA)	52,425	52,381
Hay, alfalfa	(NA)	(NA)	16,743	16,352
Hay, other	(NA)	(NA)	35,682	36,029
Oats	2,810	3,134	826	998
Potatoes.....	968	921	942	910
Rye.....	1,865	2,255	310	393
Soybeans	76,100	83,825	74,951	83,020
Wheat, winter.....	31,159	30,550	24,327	23,439
Principal crops ³ ...	302,623	311,881	284,949	(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, 2020, totaled 202 million bushels. This was down 9% from the previous June's total stocks of 223 million bushels. Of the total stocks, 54% were stored on-farm. The indicated quarterly disappearance from March-May 2020 totaled 92 million bushels, 12% below the 104 million bushels from the same period last year.

Soybeans stored in all positions in Wisconsin on June 1, 2020, totaled 40.1 million bushels, 28% below the previous year's record of 56.0 million bushels on hand June 1, 2019. Off-farm soybean stocks were 27.6 million bushels, 32% below the previous high of 40.5 million bushels on hand June 1, 2019. On-farm soybean stocks were 12.5 million bushels, 19% below the previous high of 15.5 million bushels on hand June 1, 2019. Of the total stocks, 31% were stored on-farm. Indicated disappearance for March-May 2020 was 23.6 million bushels, 56% above the 15.1 million bushels from the same period last year.

Oats stored in all positions in Wisconsin on June 1, 2020, totaled 3.22 million bushels, down 39% from the 5.30 million bushels on hand June 1, 2019. Of the total stocks, 34% were stored on-farm. Indicated disappearance for March-May 2020 was 2.37 million bushels.

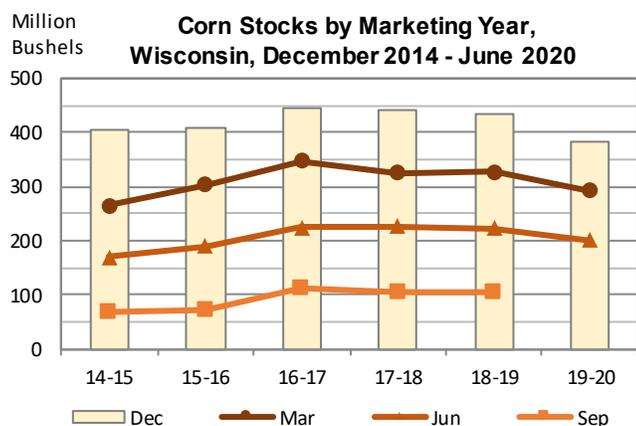
United States

Corn stocks in all positions on June 1, 2020, totaled 5.22 billion bushels, up less than 1% from June 1, 2019. Of the total stocks, 3.03 billion bushels are stored on farms, up 3% from a year earlier. Off-farm stocks, at 2.20 billion bushels, are down 2% from a year ago. The March - May 2020 indicated disappearance is 2.73 billion bushels, compared with 3.41 billion bushels during the same period last year.

Soybeans stored in all positions on June 1, 2020 totaled 1.39 billion bushels, down 22% from June 1, 2019. On-farm stocks totaled 633 million bushels, down 13% from a year ago. Off-farm stocks, at 753 million bushels, are down 28% from a year ago. Indicated disappearance for the March - May 2020 quarter totaled 869 million bushels, down 8% from the same period a year earlier.

All wheat stored in all positions on June 1, 2020 totaled 1.04 billion bushels, down 3% from a year ago. On-farm stocks are estimated at 232 million bushels, up 12% from last year. Off-farm stocks, at 812 million bushels, are down 7% from a year ago. The March - May 2020 indicated disappearance is 372 million bushels, down 28% from the same period a year earlier.

Oats stored in all positions on June 1, 2020 totaled 36.8 million bushels, 3% below the stocks on June 1, 2019. Of the total stocks on hand, 10.1 million bushels are stored on farms, 4% below a year ago. Off-farm stocks totaled 26.7 million bushels, 2% below the previous year. Indicated disappearance during March - May 2020 totaled 10.9 million bushels, 13% below the same period a year ago.



Grain Stocks by Position – Wisconsin and United States: June 1, 2019 and 2020

Position and Grain	Wisconsin			United States		
	June 1, 2019	June 1, 2020	2020 as % of 2019	June 1, 2019	June 1, 2020	2020 as % of 2019
	<i>(1,000 bushels)</i>		<i>(percent)</i>	<i>(1,000 bushels)</i>		<i>(percent)</i>
On-farm						
Corn	130,000	110,000	85	2,949,600	3,025,000	103
Oats	1,100	1,100	100	10,500	10,070	96
Soybeans	15,500	12,500	81	730,000	633,000	87
Wheat	(D)	(D)	(X)	206,545	231,995	112
Off-farm ¹						
Corn	92,859	91,910	99	2,252,636	2,198,664	98
Oats	4,200	2,123	51	27,314	26,738	98
Soybeans	40,531	27,634	68	1,053,080	752,989	72
Wheat	27,642	21,307	77	873,216	811,847	93
Total all positions						
Corn	222,859	201,910	91	5,202,236	5,223,664	100
Oats	5,300	3,223	61	37,814	36,808	97
Soybeans	56,031	40,134	72	1,783,080	1,385,989	78
Wheat	(D)	(D)	(X)	1,079,761	1,043,842	97

(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 2020 average price received by farmers for **corn** in Wisconsin was \$3.09 per bushel. This was down 1 cent from April and 42 cents below the previous May.

The May **soybean** price, at \$8.13 per bushel, was unchanged from April but up 21 cents from the previous May.

The May **oat** price was \$3.23 per bushel, 36 cents below the April price and 32 cents below May 2019.

All hay prices in Wisconsin averaged \$162.00 per ton in May, down \$1.00 from April and \$59.00 below May 2019. The **alfalfa hay** price averaged \$163.00 per ton in May, down \$8.00 from April and \$69.00 below the previous May. The **other hay** price averaged \$158.00, up \$22.00 from April but \$31.00 below the May 2019 price.

Prices Received by Farmers

<u>WISCONSIN</u>	May 2019	April 2020	May 2020
	<i>(dollars)</i>		
Corn bu	3.51	3.10	3.09
Hay, all baled ton	221.00	163.00	162.00
Alfalfa ton	232.00	171.00	163.00
Other ton	189.00	136.00	158.00
Oats bu	3.55	3.59	3.23
Soybeans bu	7.92	8.13	8.13
<u>UNITED STATES</u>	May 2019	April 2020	May 2020
	<i>(dollars)</i>		
Corn bu	3.63	3.29	3.20
Hay, all baled ton	187.00	161.00	164.00
Alfalfa ton	204.00	181.00	179.00
Other ton	152.00	124.00	131.00
Oats bu	3.11	3.10	3.10
Soybeans bu	8.02	8.35	8.28
Calves cwt	148.00	151.00	151.00
Cattle, all beef cwt	120.00	108.00	109.00
Cows ¹ cwt	65.60	64.00	68.30
Steers & Heifers cwt	122.00	111.00	111.00
Hogs, all cwt	62.30	42.30	51.00
Barrows & Gilts cwt	62.30	42.60	52.70
Sows cwt	61.80	36.20	22.40
Eggs (market) ² doz	0.187	0.797	0.486

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

March Milk Prices

The Wisconsin all milk price for May 2020 was \$13.60 per hundredweight (cwt). This was 40 cents lower than last month's price and \$4.60 lower than last May's price.

The U.S. all milk price for May was \$13.60 per cwt, the same as Wisconsin's price but 80 cents lower than last month's U.S. price. All of the 24 major milk producing states except Iowa and Minnesota had a lower price when compared with April. Florida had the largest decrease in price, down \$2.10 per cwt. from April, but New Mexico had the lowest price, at \$11.60 per cwt.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$2.6400 per pound on June 30, while barrels were \$2.4000 per pound. The CME butter price was \$1.7650 per pound.

For the week ending June 20, 2020, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$2.4295 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$2.2863 per pound. The U.S. butter price was \$1.8427 per pound.

Milk Prices¹

Selected states	May 2019		April 2020		May 2020	
	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	17.80	3.79	14.20	3.91	13.20	3.82
Idaho	17.40	3.86	14.70	4.06	14.50	3.93
Iowa	18.60	3.95	14.00	4.01	14.80	3.98
Michigan	16.80	3.77	13.00	3.83	12.10	3.78
Minnesota	18.50	3.99	14.00	4.05	14.70	4.02
New Mexico	16.50	3.69	11.90	3.75	11.60	3.65
New York	18.40	3.84	14.70	3.94	13.30	3.88
Pennsylvania	18.70	3.77	15.30	3.93	14.00	3.88
Texas	18.40	4.09	14.70	4.19	13.50	4.09
Wisconsin	18.20	3.85	14.00	3.91	13.60	3.87
United States	18.00	3.85	14.40	3.94	13.60	3.87

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



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