



Wisconsin Crop Progress & Condition

Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov

Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending October 18, 2020
Issued October 19, 2020

Media Contact: Greg Bussler

Wisconsin had 5.2 days suitable for fieldwork for the week ending October 18, 2020, according to the USDA's National Agricultural Statistics Service. Chilly, windy conditions and spotty rains interrupted fieldwork in some areas this week. Overnight lows fell into the 20s on multiple nights with many reporters noting a killing frost. Areas of northern Wisconsin received up to 2 inches of snow on Saturday though it melted off quickly. Precipitation was welcome where received, helping germinate fall plantings and bulk up hay stands for the winter. The corn and soybean harvests made rapid progress in between precipitation events. Frosts and freezes helped to push late-planted corn toward maturity. Fall tillage and manure spreading continued. The potato harvest was nearing completion.

Topsoil moisture condition rated 5% very short, 17% short, 75% adequate and 3% surplus. **Subsoil moisture** condition rated 3% very short, 17% short, 76% adequate and 4% surplus.

Corn mature was 96%, over four weeks ahead of last year and 18 days ahead of the 5-year average. Harvest of corn for grain was 27% complete, 3 weeks ahead of last year and 5 days ahead of the average. The moisture content of corn harvested for grain was reported at 21%. Corn condition rated 77% good to excellent statewide, down 2 percentage points from last week.

Soybeans dropping leaves was 98%, 25 days ahead of last year and a week ahead of the average. Soybean harvest was 72% complete, 24 days ahead of last year and 10 days ahead of the average.

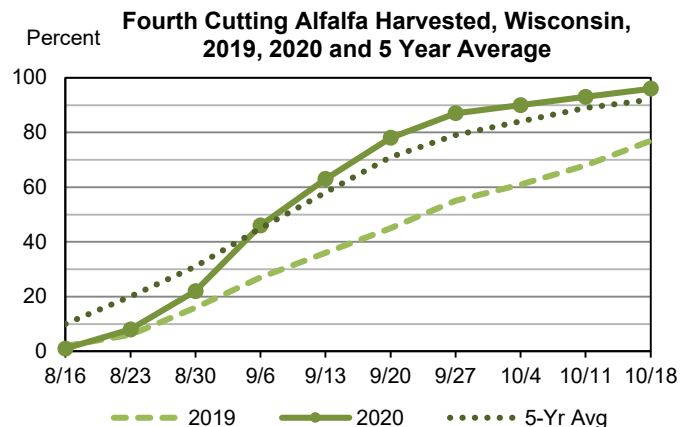
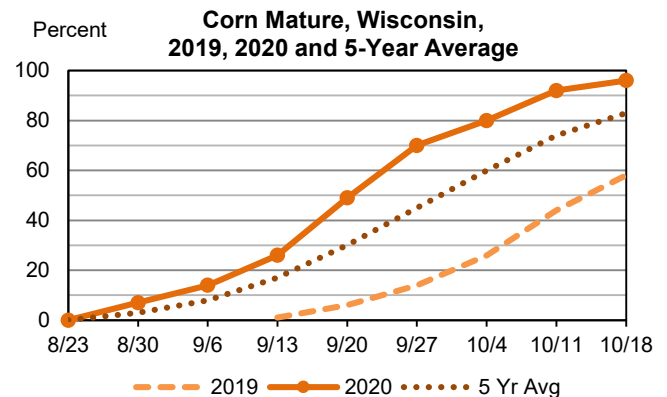
Potato harvest was reported as 94% complete, 11 days ahead of last year and 4 days ahead of the average.

Winter wheat planted was 86% complete, more than 4 weeks ahead of last year and 10 days ahead of the average. Sixty-five percent of winter wheat was emerged, more than 4 weeks ahead of last year and 10 days ahead of the average. Winter wheat condition rated 77% good to excellent statewide, unchanged from last week.

Fourth cutting of **alfalfa** was reported as 96% complete, more than 4 weeks ahead of last year and 10 days ahead of the average.

Fall tillage was reported as 34% complete, 27 days ahead of last year and 10 days ahead of the average.

Pasture condition rated 54% good to excellent statewide, down 6 percentage points from last week.



Crop Condition as of October 18, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	4	17	48	29
Pasture & range	6	12	28	36	18
Winter wheat	1	1	21	51	26

Crop Progress as of October 18, 2020

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
Alfalfa hay, fourth cutting	93	92	98	98	86	94	100	95	100	96	93	77	92
Corn mature	99	100	93	99	98	94	98	91	95	96	92	58	83
Corn harvested for grain	27	10	13	23	12	19	36	36	36	27	15	6	20
Fall tillage	43	21	23	27	32	38	56	23	34	34	21	15	24
Soybeans harvested	67	51	51	81	71	67	67	78	85	72	46	27	47
Winter wheat planted	84	54	97	80	79	88	98	78	89	86	78	51	72
Winter wheat emerged	64	38	74	57	48	75	64	51	63	65	55	31	48

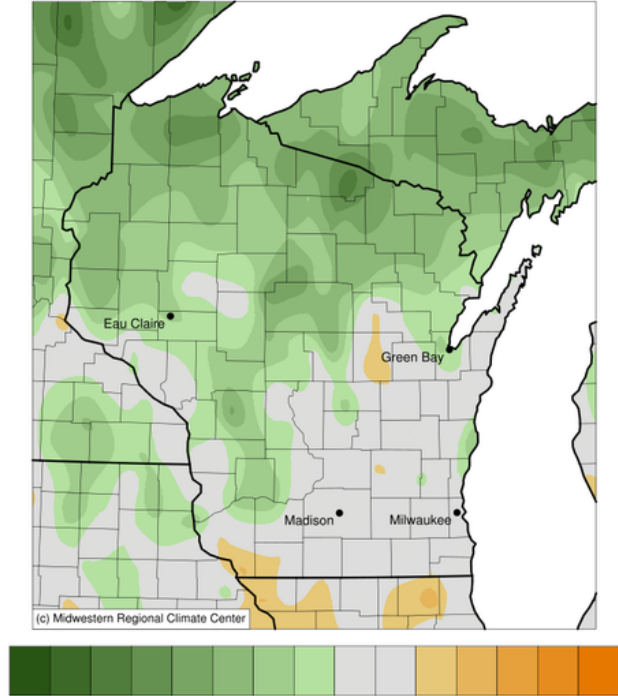
Days Suitable for Fieldwork and Soil Moisture Condition as of October 18, 2020

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable	5.2	4.3	4.5	5.3	4.9	4.6	5.7	5.4	6.1	5.2	6.4	4.3
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	1	0	1	9	0	6	2	11	2	5	3	0
Short	5	9	9	31	5	12	10	31	26	17	14	0
Adequate	85	89	86	60	93	81	88	52	72	75	81	65
Surplus	9	2	4	0	2	1	0	6	0	3	2	35
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	2	0	1	10	0	1	3	5	0	3	3	0
Short	10	1	14	36	5	10	9	27	27	17	13	0
Adequate	80	98	75	54	87	87	87	61	73	76	81	62
Surplus	8	1	10	0	8	2	1	7	0	4	3	38

Wisconsin Temperatures and Precipitation for the week ending October 18, 2020

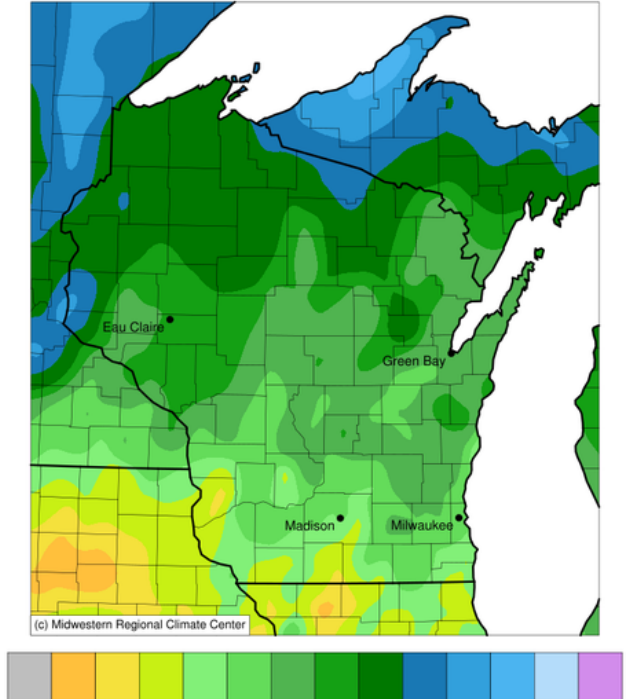
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on October 12, 2020, through 7:00 A.M. Central Time on October 18, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
October 12, 2020 to October 18, 2020



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: 10/19/2020 11:49:28 AM CDT

Accumulated Precipitation (in)
October 12, 2020 to October 18, 2020



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
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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 October 18, 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 Oct. 17	Mar. 1 to Oct. 17 normal*	Last Week	Since Sep. 1	Sep. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	57	37	63	25	47	-1	2749	2733	0.74	2.37	-2.71	24.07	-3.18
Green Bay	59	38	67	28	48	+1	2657	2397	0.50	3.25	-1.13	27.19	+2.47
La Crosse	63	42	71	35	53	+2	3235	3033	0.63	4.37	-0.44	26.38	-2.41
Madison	61	38	68	32	50	0	2828	2746	0.28	3.87	-0.52	33.31	+4.11
Milwaukee	64	43	72	34	54	+2	3010	2702	0.10	1.09	-3.54	30.41	+1.69

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. (NA)=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.