



# Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending October 17, 2021  
Issued October 18, 2021

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Wisconsin had 4.2 **days suitable for fieldwork** for the week ending October 17, 2021, according to the USDA, National Agricultural Statistics Service. Temperatures were above normal across the state, all areas experienced temperatures 4 or more degrees above normal. Most of Wisconsin had less than ½ inch of precipitation, though locations near the Illinois border or near Lake Michigan received up to 1 ½ inches. Normal fall field activities continued with harvest of corn, silage, soybeans, and potatoes.

**Topsoil moisture** condition rated 2 percent very short, 8 percent short, 84 percent adequate and 6 percent surplus. **Subsoil moisture** condition rated 5 percent very short, 9 percent short, 81 percent adequate and 5 percent surplus.

Ninety-six percent of the **corn** crop was mature. Harvest for grain was 32 percent complete, 4 days ahead of last year and 9 days ahead of the 5-year average. Corn silage was 97 percent harvested. Moisture content of field corn harvested for grain was 20 percent. Corn condition was 68 percent good to excellent, 5 percentage points below last week.

**Soybean** harvest was 59 percent complete, 3 days behind last year but 6 days ahead of the average.

**Winter wheat** planting reached 86 percent complete, 1 day ahead of last year and 11 days ahead of the average. Sixty-six percent of winter wheat has emerged, 2 days ahead of last year and 12 days ahead of normal.

**Pasture** condition rated 70 percent good to excellent, 8 percentage points above the previous week.

**Fall tillage** was 35 percent complete, 2 days ahead of last year and 12 days ahead of the 5-year average.

**Potato** harvest was 93 percent complete, tied with last year but 5 days ahead of the average.

## Crop Condition as of October 17, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	2	5	25	46	22
Pasture and range ....	3	6	21	44	26
Wheat, winter .....	0	2	15	66	17

## Crop Progress as of October 17, 2021

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year avg
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn mature .....	92	94	99	96	96	97	96	96	95	96	91	95	83
Corn harvested for grain .....	21	33	33	24	34	35	36	32	51	32	24	25	18
Fall tillage .....	31	39	32	18	36	47	44	32	34	35	30	32	22
Soybeans harvested .....	32	54	45	59	59	62	57	74	65	59	47	68	44
Wheat, winter, planted .....	99	87	92	80	93	93	84	82	68	86	74	85	71
Wheat, winter, emerged .....	90	62	72	63	69	76	65	62	40	66	47	64	49

## Days Suitable for Fieldwork and Soil Moisture Condition as of October 17, 2021

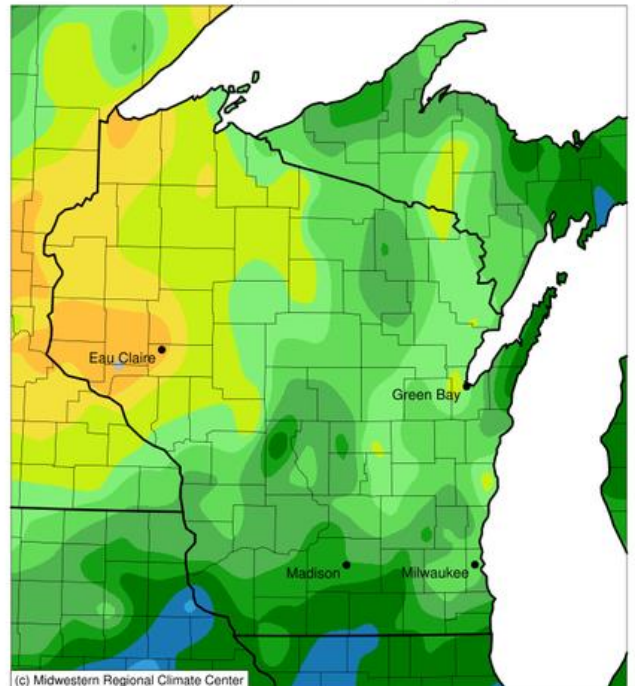
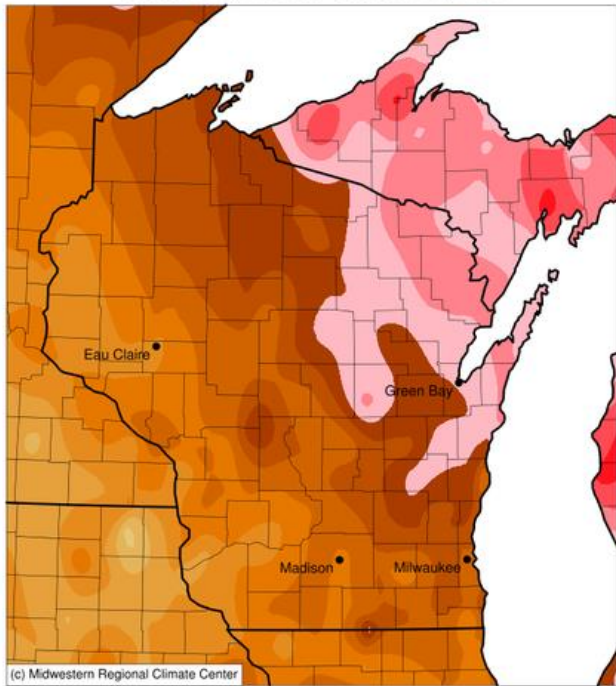
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable .....	5.4	5.1	4.5	5.5	5.1	4.0	3.0	2.8	3.9	4.2	4.7	5.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	4	0	0	3	1	0	1	4	2	2	8	5
Short .....	8	1	0	12	9	0	5	18	17	8	11	17
Adequate .....	87	99	90	84	74	79	93	77	79	84	77	75
Surplus .....	1	0	10	1	16	21	1	1	2	6	4	3
Subsoil moisture												
Very short .....	5	0	0	3	0	0	3	20	4	5	10	3
Short .....	12	1	0	14	9	0	6	17	19	9	12	17
Adequate .....	83	99	94	82	66	85	90	62	75	81	74	76
Surplus .....	0	0	6	1	25	15	1	1	2	5	4	4

# Wisconsin Temperatures and Precipitation for the week ending October 17, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on October 11, 2021, through 7:00 A.M. Central Time on October 17, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
October 11, 2021 to October 17, 2021

**Accumulated Precipitation (in)**  
October 11, 2021 to October 17, 2021



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: 10/18/2021 10:25:39 AM CDT

0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
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: 10/18/2021 10:24:15 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 October 17, 2021

City	Temperature						Growing degree days (modified base 50) <sup>1</sup>		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Oct. 16	Mar. 1 to Oct. 16 normal*	Last Week	Since Sep. 1	Sep. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	64	47	80	37	56	+7	3,144	2,728	0.01	2.93	-2.07	20.55	-6.63
Green Bay	67	52	76	39	60	+12	3,001	2,393	0.11	1.94	-2.35	25.50	+0.86
La Crosse	67	52	81	41	60	+8	3,658	3,028	0.30	2.00	-2.72	32.04	+3.30
Madison	65	52	73	40	59	+9	3,250	2,741	0.69	3.58	-0.73	19.93	-9.16
Milwaukee	69	57	76	46	63	+11	3,451	2,697	0.33	2.64	-1.90	14.18	-14.46

<sup>1</sup>Formula 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.