



# Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending May 23, 2021  
Issued May 24, 2021

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Wisconsin had 4.6 **days suitable for fieldwork** for the week ending May 23, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were above normal this week, with all of Wisconsin at least 3 degrees above normal, and northern Wisconsin 6 degrees or more above normal. Isolated rain occurred over the entire state, but only northwest Wisconsin reached above normal levels of precipitation. Dry fields allowed good access, with planting already drawing to a close in southern Wisconsin. Most farmers remain worried about continued dry conditions.

**Topsoil moisture** condition rated 6% very short, 18% short, 72% adequate and 4% surplus. **Subsoil moisture** condition rated 8% very short, 21% short, 68% adequate and 3% surplus.

**Corn** is reported 90% planted, 1 day ahead of last year, and 14 days ahead of the 5-year average. Fifty-eight percent of corn had emerged, 5 days ahead of last year and 8 days ahead of the average.

**Soybeans** are reported 83% planted, 4 days ahead of last year and 16 days ahead of the average. Soybeans are reported 38% emerged, 4 days ahead of last year and 7 days ahead of the average.

**Oats** are reported 96% planted. Eighty-three percent of oats are emerged, 7 days ahead of last year and 11 days ahead of the average. One percent of oats are headed. Oat condition is rated 80% good to excellent, 6 percentage points better than last week.

**Potatoes** are 97% planted. Potato condition will be reported beginning next week.

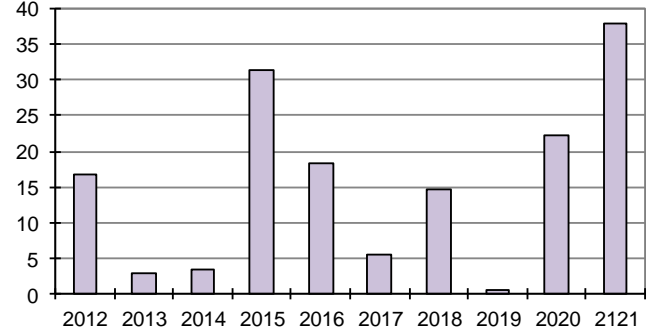
**Winter wheat** is reported 12% headed, 9 days ahead of last year, and 7 days ahead of the average. Winter wheat condition was rated 87% good to excellent statewide, unchanged from last week.

**All Hay** condition was rated 69% good to excellent, 4 percentage points above last week.

**Spring tillage** is reported 98% complete.

**Pasture** condition was rated 65% good to excellent, 7 percentage points above last week.

Percent  
**Soybeans Emerged, Wisconsin**  
State Average for May 23, 2012-2021



**Crop Condition as of May 23, 2021**

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay, all .....	1	6	24	50	19
Oats .....	0	3	17	61	19
Pasture & range .....	2	7	26	47	18
Winter wheat .....	0	1	12	49	38

## Crop Progress as of May 23, 2021

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alfalfa hay, first cutting .....	7	4	5	7	3	9	15	17	21	10	4	2	10
Corn planted.....	92	81	84	93	88	90	92	88	95	90	78	89	71
Corn emerged .....	61	29	46	71	40	41	76	62	67	58	24	41	31
Oats planted.....	96	85	97	99	98	100	99	87	99	96	92	92	85
Oats emerged.....	79	55	90	84	85	87	97	78	81	83	68	72	61
Soybeans planted.....	80	68	85	89	79	83	81	85	91	83	63	76	48
Soybeans emerged .....	29	9	16	43	18	32	48	53	46	38	12	22	12
Spring tillage .....	97	96	95	99	95	98	98	100	100	98	93	95	84
Winter wheat headed.....	3	12	1	8	4	8	4	20	28	12	1	1	3

## Days Suitable for Fieldwork and Soil Moisture Condition as of May 23, 2021

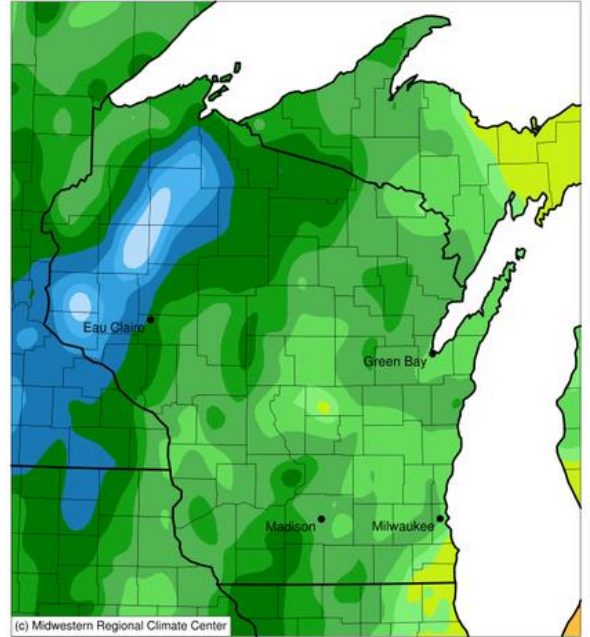
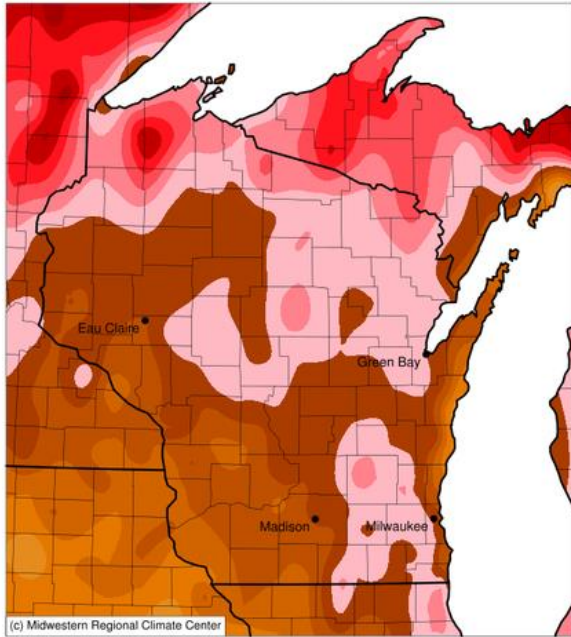
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable.....	3.9	4.2	4.7	4.2	4.8	5.4	3.9	4.7	6.3	4.6	6.6	4.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
<b>Topsoil moisture</b>												
Very Short .....	1	0	0	18	3	3	5	7	15	6	15	1
Short .....	5	5	9	11	7	27	13	32	53	18	28	6
Adequate.....	81	89	87	66	87	68	79	59	32	72	55	74
Surplus.....	13	6	4	5	3	2	3	2	0	4	2	19
<b>Subsoil moisture</b>												
Very Short .....	0	0	0	18	4	3	10	10	28	8	11	1
Short .....	12	3	22	26	10	22	15	32	41	21	25	4
Adequate.....	83	79	69	54	86	73	75	56	31	68	60	73
Surplus.....	5	18	9	2	0	2	0	2	0	3	4	22

# Wisconsin Temperatures and Precipitation for the week ending May 23, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 17, 2021, through 7:00 A.M. Central Time on May 23, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
May 17, 2021 to May 23, 2021

**Accumulated Precipitation (in)**  
May 17, 2021 to May 23, 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: 5/24/2021 10:12:25 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: 5/24/2021 10:10:33 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 May 23, 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 May 22	Mar. 1 to May 22 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	77	55	83	39	66	+8	471	394	1.56	4.01	-2.85	4.66	-3.98
Green Bay	78	57	87	46	67	+12	407	290	0.51	4.27	-2.13	5.70	-2.94
La Crosse	78	62	85	51	70	+9	557	441	0.33	5.43	-2.37	6.95	-3.03
Madison	76	59	83	47	67	+9	474	382	0.38	4.13	-3.84	6.06	-4.59
Milwaukee	77	59	89	50	68	+11	438	298	0.11	2.95	-5.19	6.11	-5.44

<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.