United States Department of Agriculture
National Agricultural Statistics Service

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 May 9, 2021
Issued May 10, 2021

Media Contact: Greg Bussler

Wisconsin had 5.2 **days suitable for fieldwork** for the week ending May 9, 2021, according to the USDA's National Agricultural Statistics Service. Central and southern Wisconsin received some rain early in the week but the rest of the week was dry, windy and cool. Overnight lows were in the 30s for much of the week with a widespread hard freeze on Friday night. This was excellent weather for fieldwork, with lots of planting, manure applications and tillage accomplished this week. However, cold and dry soil conditions have slowed crop emergence. Reporters commented that crop development seemed slow compared to the amount of growing degree days received this year. Farmers were on alert for frost damage to hay stands, fruit trees and cranberries.

Topsoil moisture condition rated 6% very short, 21% short, 69% adequate and 4% surplus. **Subsoil moisture** condition rated 4% very short, 22% short, 69% adequate and 5% surplus.

Corn is reported 49% planted, 2 days behind last year but 5 days ahead of the 5-year average. Corn emerged was at 5%, two days ahead of both last year and the average.

Soybeans are reported 34% planted, 1 day ahead of last year and 9 days ahead of the average. Some reports were received of soybeans emerging in southern Wisconsin.

Oats are reported 82% planted, 5 days ahead of last year and 12 days ahead of the average. Forty-eight percent of oats are emerged, 5 days ahead of last year and 9 days ahead of the average. Oat condition was rated 70% good to excellent statewide.

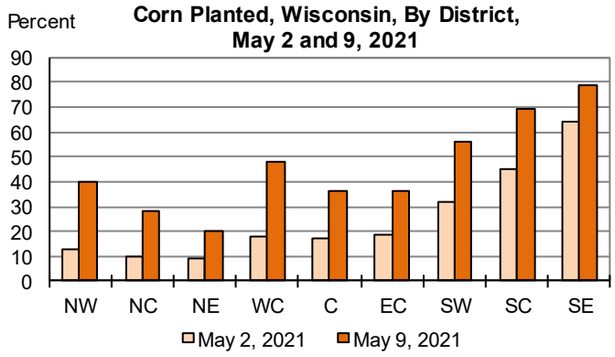
Potatoes are 77% planted, 6 days ahead of last year and 8 days ahead of the average.

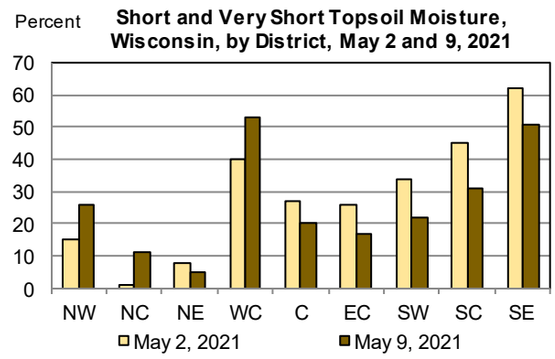
Winter wheat condition was rated 88% good to excellent statewide, up 2 percentage point from last week.

Spring tillage was reported 84% complete, 4 days ahead of last year and 14 days ahead of the average.

All hay condition was reported 72% in good to excellent condition.

Pasture conditions was rated 62% good to excellent, 1 percentage point above last week.





Crop Condition as of May 9, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay (all)	1	4	23	53	19
Oats	1	2	27	54	16
Pasture & range	1	6	31	46	16
Winter wheat	0	1	11	55	33

Crop Progress as of May 9, 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)
Corn planted	40	28	20	48	36	36	56	69	79	49	27	55	34
Corn emerged	1	0	0	0	1	0	10	14	15	5	0	3	3
Oats planted	74	51	73	94	83	80	98	82	95	82	68	71	56
Oats emerged	24	16	30	47	49	41	85	57	60	48	33	34	27
Soybeans planted	15	3	13	25	40	32	33	54	60	34	16	32	14
Spring tillage	73	70	65	89	82	74	93	94	98	84	72	76	55

Days Suitable for Fieldwork and Soil Moisture Condition as of May 9, 2021

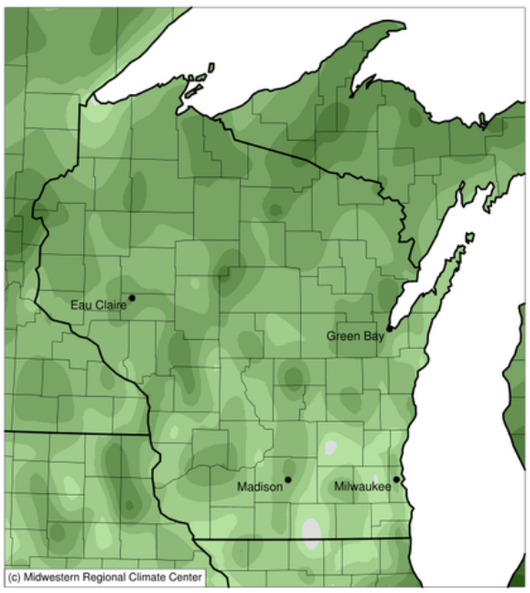
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	6.3	6.6	5.2	6.4	4.8	3.8	4.8	4.8	5.0	5.2	5.9	6.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	7	1	0	18	3	2	7	6	2	6	8	3
Short	19	10	5	35	17	15	15	25	49	21	23	13
Adequate	68	83	85	45	77	78	75	68	45	69	65	76
Surplus	6	6	10	2	3	5	3	1	4	4	4	8
Subsoil moisture												
Very Short	6	0	0	11	3	2	0	5	14	4	5	1
Short	19	7	15	43	16	17	16	25	35	22	21	6
Adequate	70	71	67	45	73	77	84	69	50	69	67	82
Surplus	5	22	18	1	8	4	0	1	1	5	7	11

Wisconsin Temperatures and Precipitation for the week ending May 9, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 3, 2021, through 7:00 A.M. Central Time on May 9, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals

May 03, 2021 to May 09, 2021

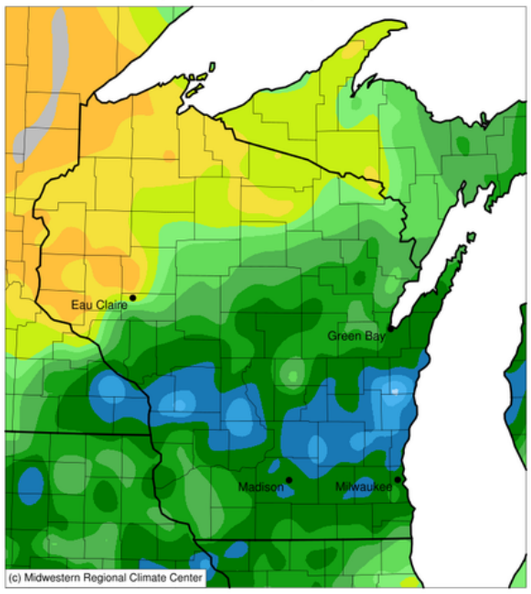


-9 -8 -7 -6 -5 -4 -3 -2 -1 0 1

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: 5/10/2021 10:12:11 AM CDT

Accumulated Precipitation (in)

May 03, 2021 to May 09, 2021



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: 5/10/2021 10:11:31 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 9, 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 May 8	Mar. 1 to May 8 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	64	38	72	27	51	-4	290	245	0.02	2.43	-2.89	3.08	-4.01
Green Bay	60	40	78	31	50	-2	234	171	0.86	3.74	-1.40	5.17	-2.22
La Crosse	66	44	85	34	55	-1	353	280	2.25	5.09	-1.16	6.61	-1.82
Madison	63	42	84	30	52	-1	307	242	0.81	3.67	-2.76	5.60	-3.49
Milwaukee	61	46	87	37	54	+1	276	184	0.72	2.54	-4.09	5.70	-4.33

[1]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.