



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending May 16, 2021
Issued May 17, 2021

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Wisconsin had 6.6 **days suitable for fieldwork** for the week ending May 16, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were below normal again this week, with hard freezes reported in northern Wisconsin at the beginning of the week. Scattered light rain over the weekend dropped less than a quarter inch in the majority of the state. Dry field conditions allowed tillage and planting to make rapid progress but kept crop emergence and pasture growth slow. Rain is needed to jumpstart crop growth and development, particularly in southern Wisconsin. Some producers were chopping winter small grains for forage.

Topsoil moisture condition rated 15% very short, 28% short, 55% adequate and 2% surplus. **Subsoil moisture** condition rated 11% very short, 25% short, 60% adequate and 4% surplus.

Corn is reported 78% planted, even with last year but 11 days ahead of the 5-year average. Twenty-four percent of corn had emerged, 3 days ahead of last year and 5 days ahead of the average.

Soybeans are reported 63% planted, 2 days ahead of last year and 13 days ahead of the average. Soybeans are reported 12% emerged, 4 days ahead of last year and 7 days ahead of the average.

Oats are reported 92% planted, 6 days ahead of last year and 15 days ahead of the average. Sixty-eight percent of oats are emerged, 6 days ahead of last year and 10 days ahead of the average. Oat condition is rated 74% good to excellent, 4 percentage points better than last week.

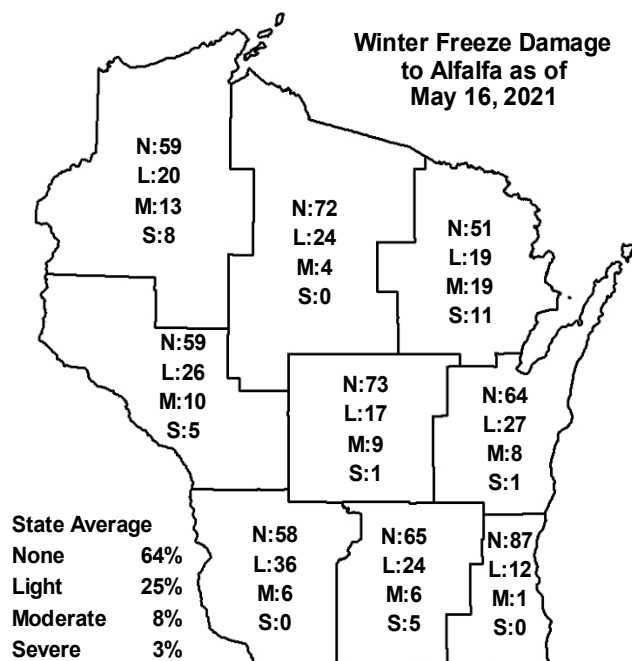
Potatoes are 91% planted, 14 days ahead of last year and 11 days ahead of the average.

Winter wheat is reported 1% headed, mostly based on reports from southern Wisconsin. Winter wheat condition was rated 87% good to excellent statewide, down 1 percentage point from last week.

All Hay condition was rated 65% good to excellent, 7 percentage points below last week.

Spring tillage is reported 93% complete, 4 days ahead of last year and 18 days ahead of the average.

Pasture condition was rated 58% good to excellent, 4 percentage points below last week.



Source: USDA, NASS

Crop Condition as of May 16, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay (all)	2	7	26	51	14
Oats	1	3	22	57	17
Pasture & range	2	10	30	43	15
Winter wheat	0	1	12	51	36

Crop Progress as of May 16, 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	76	59	63	84	71	71	84	84	89	78	49	78	55
Corn emerged	12	0	1	13	12	6	52	42	32	24	5	13	12
Oats planted	89	73	92	98	93	95	99	87	97	92	82	86	73
Oats emerged	53	22	69	71	71	66	95	70	74	68	48	53	43
Soybeans planted	51	32	45	69	56	59	61	78	79	63	34	57	29
Soybeans emerged	1	0	1	3	5	3	22	28	19	12	4	5	3
Spring tillage	89	89	87	94	92	90	97	98	99	93	84	89	72

Days Suitable for Fieldwork and Soil Moisture Condition as of May 16, 2021

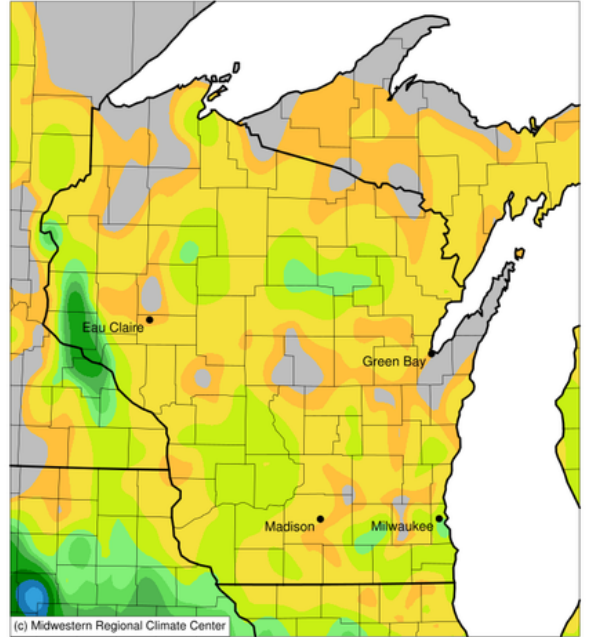
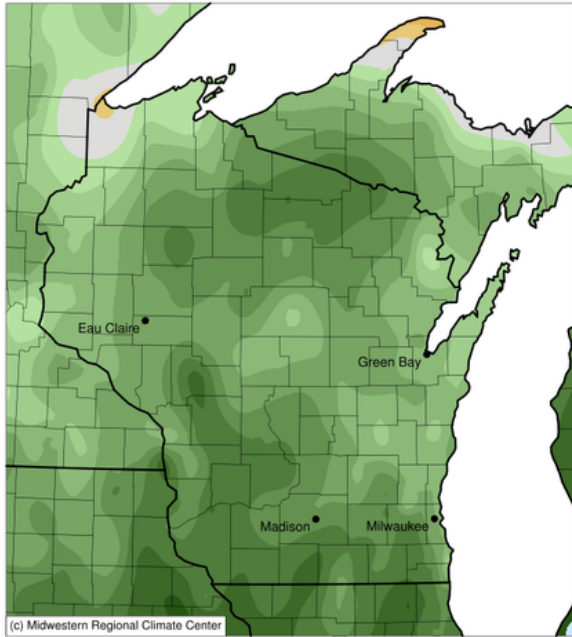
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	6.5	7.0	7.0	6.8	6.9	6.2	6.6	6.1	6.9	6.6	5.2	5.3
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	13	1	0	47	9	3	18	12	16	15	6	2
Short	28	15	9	28	26	32	17	37	57	28	21	9
Adequate	54	78	82	24	64	62	65	50	27	55	69	74
Surplus	5	6	9	1	1	3	0	1	0	2	4	15
Subsoil moisture												
Very Short	10	0	0	31	8	3	10	8	23	11	4	1
Short	19	4	20	41	21	22	19	29	38	25	22	6
Adequate	69	69	64	28	66	72	71	62	39	60	69	74
Surplus	2	27	16	0	5	3	0	1	0	4	5	19

Wisconsin Temperatures and Precipitation for the week ending May 16, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 10, 2021, through 7:00 A.M. Central Time on May 16, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
May 10, 2021 to May 16, 2021

Accumulated Precipitation (in)
May 10, 2021 to May 16, 2021



Legend for Average Temperature (°F): Departure from 1991-2020 Normals. Color scale ranges from -11 (dark green) to 4 (dark red). 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: 5/17/2021 10:53:37 AM CDT

Legend for Accumulated Precipitation (in). Color scale ranges from 0.01 (blue) to 1.75 (red). 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: 5/17/2021 10:51:04 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 16, 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 15	Mar. 1 to May 15 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	66	34	71	25	50	-6	348	315	0.01	2.44	-3.62	3.09	-4.75
Green Bay	64	37	72	32	50	-3	282	226	0.02	3.76	-1.96	5.20	-2.78
La Crosse	68	41	73	32	54	-4	418	355	0.00	5.09	-1.91	6.61	-2.57
Madison	62	38	70	30	50	-6	351	308	0.08	3.75	-3.43	5.68	-4.16
Milwaukee	60	43	70	36	51	-3	315	237	0.29	2.83	-4.52	6.00	-4.77

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.