United States Department of Agriculture
National Agricultural Statistics Service

Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending April 4, 2021
Issued April 5, 2021

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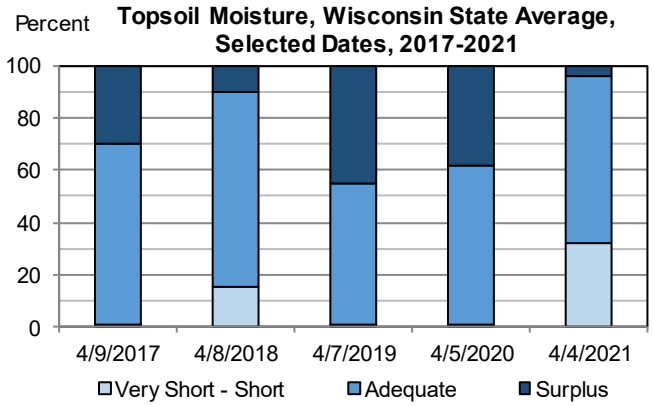
Wisconsin had 4.7 **days suitable for fieldwork** for the week ending April 4, 2021, according to the USDA's National Agricultural Statistics Service. The spring thaw was well underway by the end of March, with above normal temperatures and below normal precipitation throughout the month. Warm, sunny and breezy conditions left little to no snowcover across the state though soils in northern Wisconsin were still partially frozen. Almost no precipitation fell this week and Easter weekend saw temperatures climb into the 70s. Spring tillage had begun on lighter soils. Farmers were also prepping machinery and spreading manure on alfalfa and winter wheat. Overwintered crops were beginning to break dormancy; they were reportedly in good condition thanks to persistent snow cover during cold weather and a mild March. Reporters commented that planting should start early this season if favorable conditions hold. The maple syrup season had already ended in some areas as nighttime temperatures rose above freezing.

Topsoil moisture condition rated 7% very short, 25% short, 64% adequate and 4% surplus. **Subsoil moisture** condition rated 5% very short, 18% short, 71% adequate and 6% surplus.

Winter wheat condition was rated 69% good to excellent statewide, down from 84% good to excellent at the end of November. Four percent of **oats** are planted, 3 days ahead of last year and 6 days ahead of the 5-year average.

Spring tillage was reported as 8% complete, 9 days ahead of last year and 13 days ahead of the average.



Crop Condition as of April 4, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat	1	2	28	48	21

Crop Progress as of April 4, 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)
Spring tillage	2	3	2	5	12	2	4	18	19	8	(NA)	1	1

Days Suitable for Fieldwork and Soil Moisture Condition as of April 4, 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	4.3	5.4	2.6	4.7	5.8	3.8	4.5	4.8	6.3	4.7	(NA)	2.7
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	4	13	2	16	11	0	5	0	18	7	(NA)	0
Short	18	26	16	34	26	44	14	8	50	25	(NA)	1
Adequate	69	60	61	47	54	55	81	90	31	64	(NA)	61
Surplus	9	1	21	3	9	1	0	2	1	4	(NA)	38
Subsoil moisture												
Very Short	6	10	2	13	10	0	2	0	4	5	(NA)	0
Short	18	25	9	35	22	27	5	0	34	18	(NA)	0
Adequate	65	63	62	49	53	70	93	95	61	71	(NA)	64
Surplus	11	2	27	3	15	3	0	5	1	6	(NA)	36

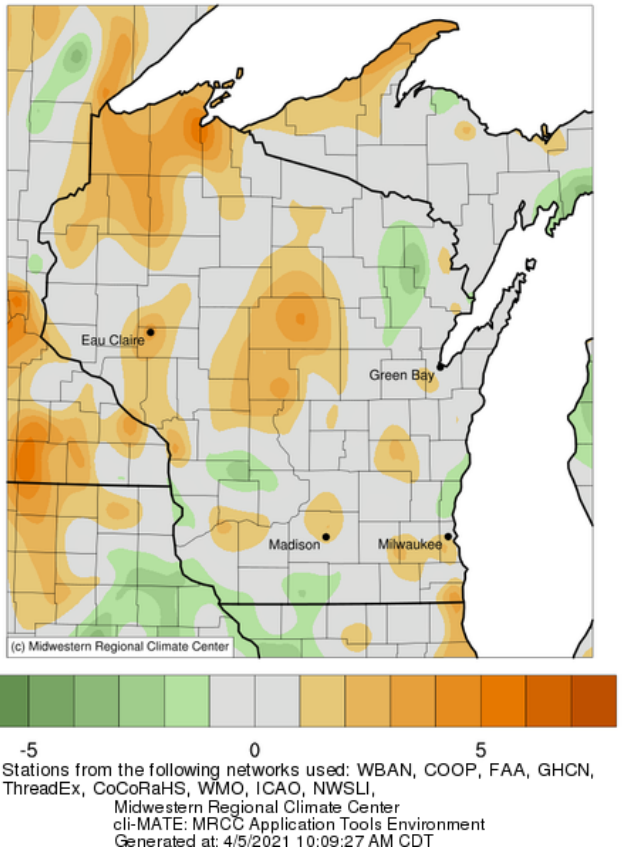
(NA) Not available.

Wisconsin Temperatures and Precipitation for the week ending April 4, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on March 29, 2021, through 7:00 A.M. Central Time on April 4, 2021.

Average Temperature (°F): Departure from 1981-2010 Normals

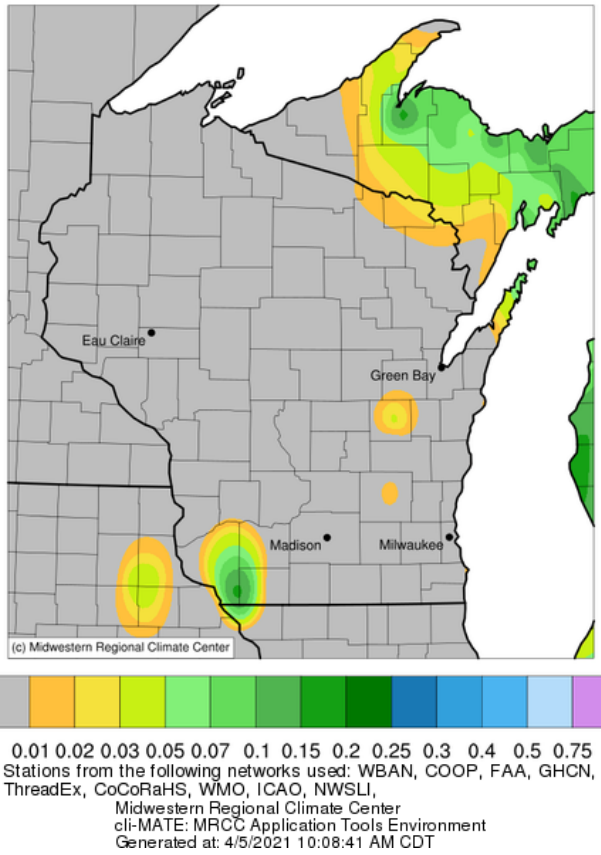
March 29, 2021 to April 04, 2021



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: 4/5/2021 10:09:27 AM CDT

Accumulated Precipitation (in)

March 29, 2021 to April 04, 2021



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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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 April 4, 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 Apr. 3	Mar. 1 to Apr. 3 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	55	25	72	15	40	+2	88	34	0.00	0.86	-1.09	1.51	-2.21
Green Bay	50	27	69	21	38	+1	59	20	0.08	1.25	-0.83	2.68	-1.65
La Crosse	56	31	74	21	44	+2	105	47	0.00	1.51	-0.78	3.04	-1.44
Madison	53	28	72	19	40	0	71	44	0.00	1.42	-1.07	3.35	-1.80
Milwaukee	53	30	71	24	42	+2	79	38	0.04	0.83	-1.78	3.99	-2.02

[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.