



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending April 12, 2020
Issued April 13, 2020

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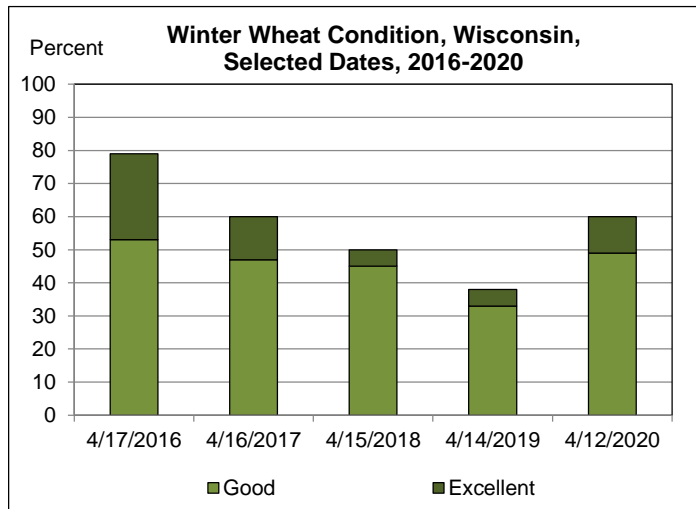
Wisconsin had 3.5 **days suitable for fieldwork** for the week ending April 12, 2020, according to the USDA's National Agricultural Statistics Service. Spring sunshine and breezy conditions helped soil moistures fall during the early part of this week, though many fields remained too wet to work. Temperatures reached the 60s statewide and even hit the upper 70s in southern Wisconsin. Manure and fertilizer applications were the most widely reported field activities this week. Spring tillage, oat and potato plantings were starting to take off on well-drained soils. Some farmers were still harvesting their 2019 crops. Winter wheat was greening up and spring calving was in full swing. However, a late winter storm brought cold winds and heavy precipitation over the weekend. Reporters in northern Wisconsin received up to 10 inches of wet snow on Sunday night, while other areas received mostly rain.

Topsoil moisture condition was rated 0 percent very short, 1 percent short, 70 percent adequate and 29 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 0 percent short, 72 percent adequate and 28 percent surplus.

As of April 12, **spring tillage** was 7 percent complete statewide, a week ahead of last year and 4 days ahead of the 5-year average. Reporters commented most fields weren't dry enough to be worked yet, field activity has been limited to lighter, sandy soils.

Oats planting was 9 percent complete, 8 days ahead of last year and 3 days ahead of the average.

Sixty percent of the **winter wheat** crop was rated in good to excellent condition.



Crop Condition as of April 12, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Winter wheat	2	6	32	49	11

Crop Progress as of April 12, 2020

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)
Oats planted.....	0	0	5	1	2	3	27	16	5	9	2	2	5
Spring tillage	1	2	8	4	5	2	15	9	23	7	1	2	3

Days Suitable for Fieldwork and Soil Moisture Condition as of April 12, 2020

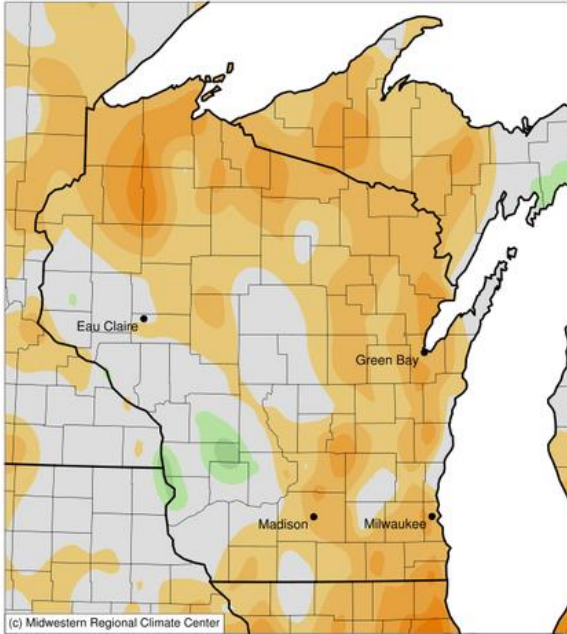
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable.....	2.7	0.6	2.8	4.0	4.2	4.7	4.0	3.6	3.1	3.5	2.8	1.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	4	0	1	2	1	0	0	1	1	0
Adequate.....	55	52	45	82	66	59	83	82	89	70	61	46
Surplus.....	45	48	51	18	33	39	16	18	11	29	38	54
Subsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	1	0	0	5	0	0	0
Adequate.....	64	78	40	85	55	57	79	79	81	72	64	56
Surplus.....	36	22	60	15	45	43	20	21	14	28	36	44

Wisconsin Temperatures and Precipitation for the week ending April 12, 2020

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on April 6, 2020, through 7:00 A.M. Central Time on April 12, 2020.

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

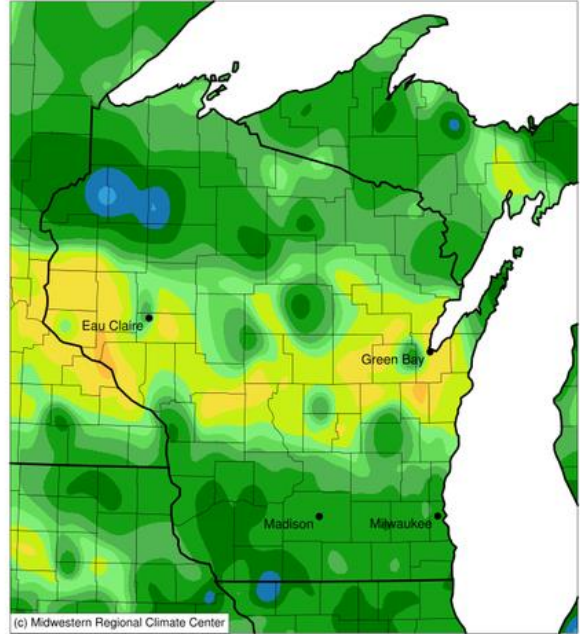
April 06, 2020 to April 12, 2020



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center cli-MATE: MRCC Application Tools Environment
Generated at: 4/13/2020 11:00:31 AM CDT

Accumulated Precipitation (in)

April 06, 2020 to April 12, 2020



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center cli-MATE: MRCC Application Tools Environment
Generated at: 4/13/2020 10:59:50 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 April 12, 2020

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. 11	Mar. 1 to Apr. 11 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	55	30	62	20	43	0	56	61	0.03	2.51	-0.13	3.31	-1.16
Green Bay	55	35	62	29	45	+4	32	38	0.02	4.46	+1.70	6.98	+1.92
La Crosse	57	36	68	25	47	+2	76	80	0.08	3.56	+0.43	5.50	+0.16
Madison	57	35	75	29	46	+3	65	72	0.34	3.99	+0.60	6.80	+0.67
Milwaukee	57	36	79	30	47	+4	62	58	0.38	4.14	+0.57	7.17	+0.14

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.