



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending April 19, 2020
Issued April 20, 2020

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Wisconsin had **3.8 days suitable for fieldwork** for the week ending April 19, 2020, according to the USDA's National Agricultural Statistics Service. Temperatures were well below normal at the beginning of this week, with overnight lows falling into the teens and single digits. Daytime high struggled to rise above freezing in northern Wisconsin, allowing the snow received on Easter Sunday to linger in fields. Warmer air and strong winds did melt the snow by the week's end but left many fields in northern and central Wisconsin too cold and wet for planting. Farmers in snow-free southern Wisconsin took advantage of much lower soil moistures to make progress on fieldwork this week. Tractors were rolling wherever possible with reports of oats, alfalfa, potatoes, corn, and soybeans all being planted. Manure applications were in full swing across the state as farmers worked to make up for manure spreading prevented last fall.

Topsoil moisture condition was rated 0 percent very short, 1 percent short, 75 percent adequate and 24 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 0 percent short, 72 percent adequate and 28 percent surplus.

Spring tillage was 14 percent complete statewide, 6 days ahead of last year and 2 days ahead of the 5-year average.

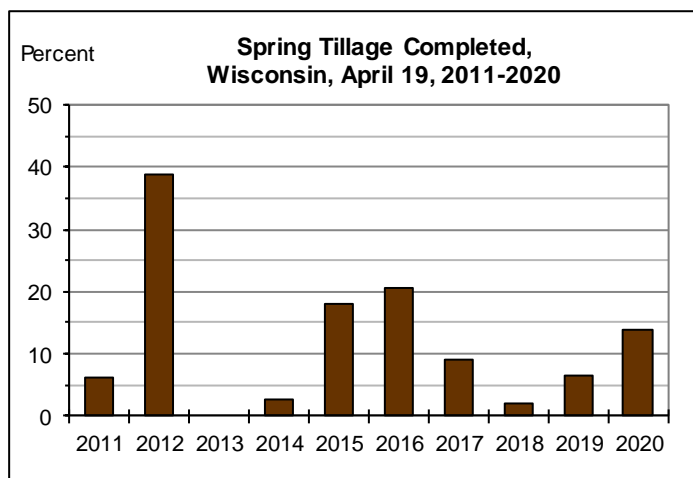
Corn planting was 1 percent complete, 2 days ahead of last year but 1 day behind the average.

Oats planted were reported as 21 percent complete, 11 days ahead of last year and 4 days ahead of the average.

Potato planting is reported as 7 percent complete, 2 days ahead of last year but 2 days behind the average.

Winter wheat was 52 percent in good to excellent condition statewide, down 8 percentage points from last week.

Pasture condition was rated 46 percent in good to excellent condition.



Crop Condition as of April 19, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Pasture	15	8	31	37	9
Winter wheat	2	6	40	46	6

Crop Progress as of April 19, 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	1	6	6	8	19	55	44	26	21	9	8	15
Spring tillage	2	2	9	8	15	8	26	24	29	14	7	7	11

Days Suitable for Fieldwork and Soil Moisture Condition as of April 19, 2020

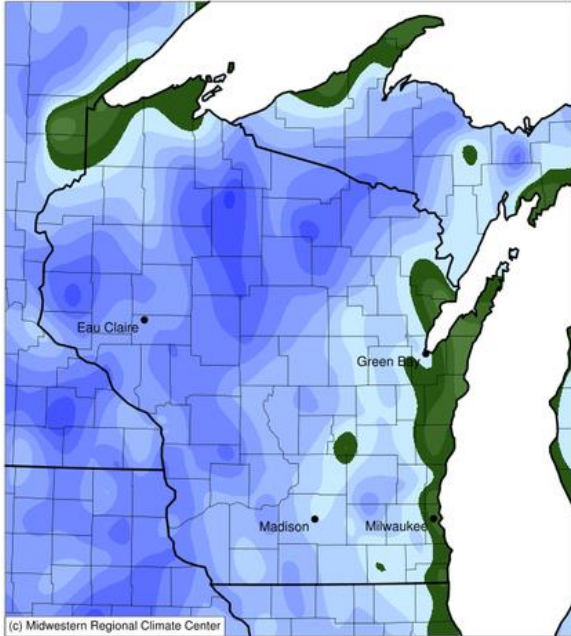
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	1.3	1.1	2.0	2.7	4.0	4.3	5.7	5.1	5.1	3.8	3.5	2.3
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	7	0	1	0	1	0	2	1	1	0
Adequate	58	40	50	85	74	76	91	85	92	75	70	54
Surplus	42	60	43	15	25	24	8	15	6	24	29	46
Subsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	1	0	2	0	0	0
Adequate	60	63	39	86	56	69	82	80	82	72	72	63
Surplus	40	37	61	14	44	31	17	20	16	28	28	37

Wisconsin Temperatures and Precipitation for the week ending April 19, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on April 13, 2020, through 7:00 A.M. Central Time on April 19, 2020.

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

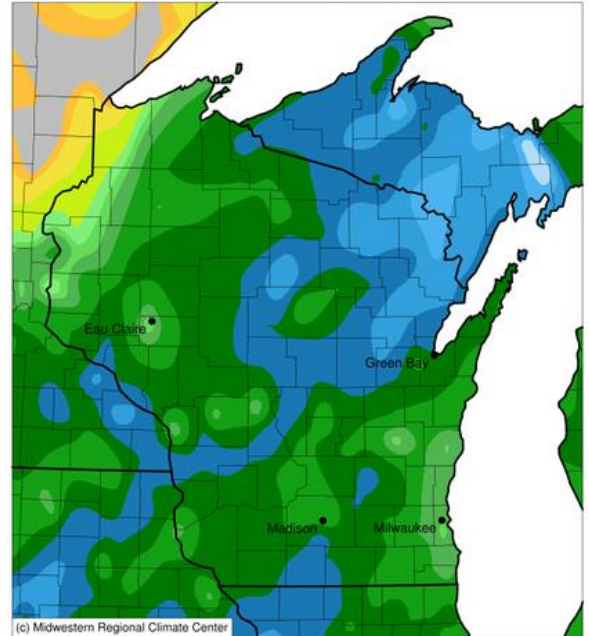
April 13, 2020 to April 19, 2020



-16 -11 -6
 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: 4/20/2020 10:23:21 AM CDT

Accumulated Precipitation (in)

April 13, 2020 to April 19, 2020



0.01 0.02 0.05 0.1 0.15 0.2 0.3 0.5 0.75 1 1.25 1.5 1.75
 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: 4/20/2020 10:07:05 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 19, 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. 18	Mar. 1 to Apr. 18 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	43	24	66	17	33	-13	64	94	0.49	3.00	-0.26	3.80	-1.33
Green Bay	44	29	62	23	37	-7	38	61	0.65	5.12	+1.70	7.64	+1.93
La Crosse	47	28	71	22	38	-11	89	118	0.62	4.18	+0.23	6.13	-0.06
Madison	46	27	60	21	37	-10	73	104	0.51	4.50	+0.29	7.31	+0.34
Milwaukee	46	32	60	26	39	-6	69	81	0.15	4.29	-0.17	7.32	-0.63

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.