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 May 31, 2020
Issued June 1, 2020

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Wisconsin had 3.9 **days suitable for fieldwork** for the week ending May 31, 2020, according to the USDA's National Agricultural Statistics Service. Very warm and humid conditions marked the beginning of this week with highs rising into the 80s and 90s. Crop emergence and development jumped in response. Temperatures fell sharply for the latter half of the week as a cold front accompanied two days of heavy rain. Fieldwork progress stalled just as many farmers were wrapping up their spring plantings and starting to cut hay. This moisture was especially unwelcome in eastern Wisconsin, where frequent rains and mud have slowed fieldwork for the past few weeks. Reporters in the area noted ponding in low spots and signs of moisture stress on young plants.

Topsoil moisture condition was rated 0% very short, 2% short, 75% adequate and 23% surplus. **Subsoil moisture** condition was rated 0% very short, 2% short, 73% adequate and 25% surplus.

Spring tillage was 98% complete, 3 weeks ahead of last year and 10 days ahead of the 5-year average.

Corn planting was 94% complete, 25 days ahead of last year and a 10 days ahead of the average. Corn emerged was 73%, 20 days ahead of last year and 5 days ahead of the average. Corn was rated 83% good to excellent statewide, up 4 percentage points from last week.

Soybean planting was 88% complete, 23 days ahead of last year and 11 days ahead of the average. Soybeans emerged was 53%, 18 days ahead of last year and 6 days ahead of the average. Soybean condition was rated 82% good to excellent statewide.

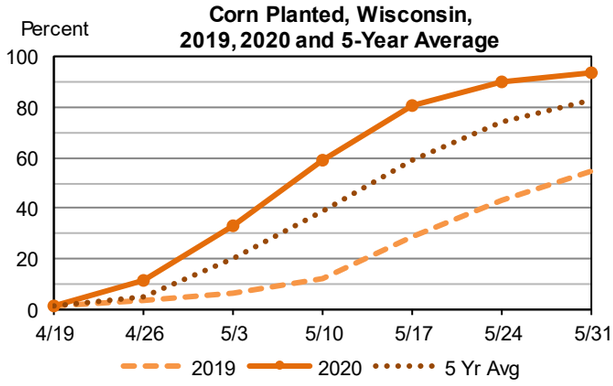
Oats planted were reported as 95% complete, 18 days ahead of last year and 4 days ahead of the average. Oats emerged was 85%, 19 days ahead of last year and 3 days ahead of the average. Oat condition was rated 82% good to excellent statewide, up 3 percentage points from last week.

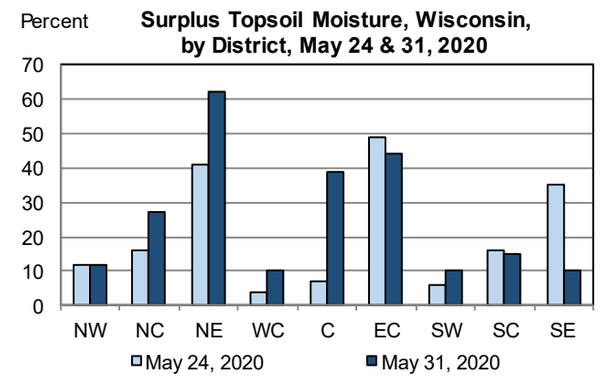
Potato planting was 91% complete, 1 day behind last year and 5 days behind the average.

Winter wheat was 11% headed, 4 days ahead of last year but 3 days behind the average. Winter wheat was rated 76% in good to excellent condition statewide, up 3 percentage points from last week.

All hay condition was reported 56% in good to excellent condition statewide, unchanged from last week.

Pasture condition was rated 73% in good to excellent condition, unchanged from last week.





Crop Condition as of May 31, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	0	2	15	58	25
Hay, All	2	6	36	40	16
Oats	0	1	17	57	25
Pasture & range	1	6	20	47	26
Soybeans	0	1	17	58	24
Winter wheat	1	5	18	50	26

Crop Progress as of May 31, 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)
Alfalfa hay, first cutting	15	2	3	10	4	5	15	23	27	11	2	6	32
Corn planted	97	86	84	98	92	84	97	97	95	94	90	55	83
Corn emerged	67	34	62	83	61	58	90	80	80	73	45	23	62
Oats planted	97	87	90	98	97	97	96	99	100	95	93	77	93
Oats emerged	90	51	86	89	80	84	95	98	99	85	75	52	80
Soybeans planted	89	82	75	91	83	77	94	93	90	88	79	30	66
Soybeans emerged	49	22	39	60	43	48	58	65	56	53	25	7	37
Winter wheat headed	0	1	5	29	15	6	9	24	7	11	1	5	19

Days Suitable for Fieldwork and Soil Moisture Condition as of May 31, 2020

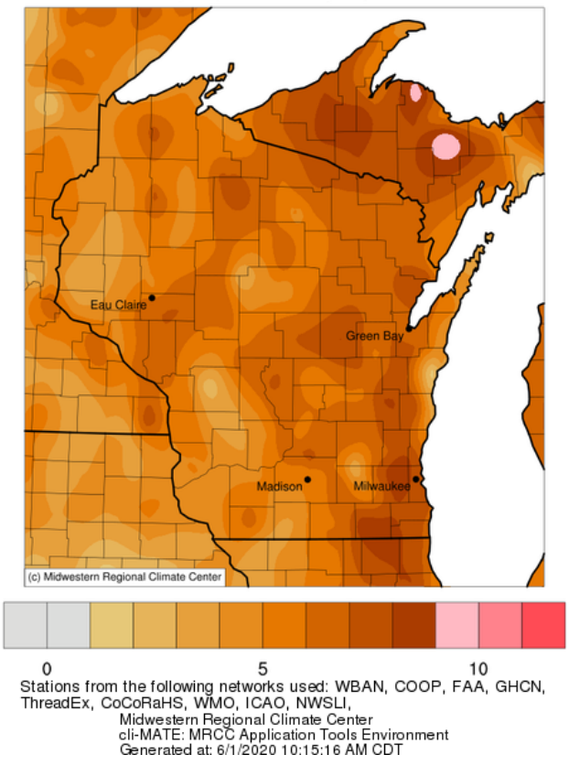
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	3.8	3.4	2.9	4.2	3.9	3.3	4.5	3.6	4.8	3.9	4.1	3.4
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	1	0	0	0	0	0	0	0	0	0	1	0
Short	1	0	0	2	2	2	1	3	8	2	6	0
Adequate	86	73	38	88	59	54	89	82	82	75	74	54
Surplus	12	27	62	10	39	44	10	15	10	23	19	46
Subsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	1	0
Short	4	1	0	0	2	1	1	3	12	2	4	0
Adequate	90	69	36	89	58	49	88	82	68	73	73	55
Surplus	6	30	64	11	40	50	11	15	20	25	22	45

Wisconsin Temperatures and Precipitation for the week ending May 31, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 25, 2020, through 7:00 A.M. Central Time on May 31, 2020.

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

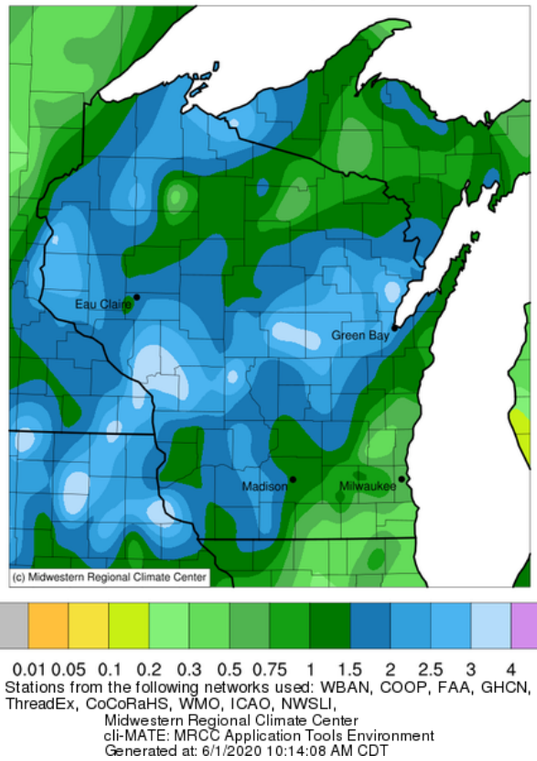
May 25, 2020 to May 31, 2020



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: 6/1/2020 10:15:16 AM CDT

Accumulated Precipitation (in)

May 25, 2020 to May 31, 2020



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/1/2020 10:14:08 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 31, 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 May 30	Mar. 1 to May 30 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	77	57	84	44	67	+6	433	494	2.39	8.48	+0.62	9.28	-0.38
Green Bay	77	59	87	44	68	+10	337	374	2.96	11.52	+4.22	14.04	+4.42
La Crosse	80	60	89	48	70	+7	532	551	1.80	7.81	-0.96	9.76	-1.20
Madison	77	59	86	46	68	+8	415	481	1.46	11.11	+2.15	13.93	+2.22
Milwaukee	78	60	84	50	69	+10	349	382	0.47	12.94	+3.82	15.97	+3.39

[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.