United States Department of Agriculture
National Agricultural Statistics Service

Wisconsin Crop Progress & Condition

Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov
Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending May 10, 2020
Issued May 11, 2020

Media Contact: Greg Bussler

Wisconsin had 6.2 **days suitable for fieldwork** for the week ending May 10, 2020, according to the USDA's National Agricultural Statistics Service. Spring planting progressed quickly this week thanks to more dry, clear weather. Soil moistures were excellent for planting as low ground and heavy soils dried out enough for tractors to roll by midweek. Spring tillage and manure spreading continued full force. Planting progress on small grains, corn, soybeans and potatoes was ahead of average and well ahead of the previous year. Overnight lows fell into the 20s and there were multiple frosts this week, prompting concern for budding orchards and cranberry bogs. Reporters commented that crop emergence and hay growth have been slow due to cold soil temperatures but that lack of development many have helped mitigate frost damage.

Topsoil moisture condition was rated 3% very short, 13% short, 76% adequate and 8% surplus. **Subsoil moisture** condition was rated 1% very short, 6% short, 82% adequate and 11% surplus.

Spring tillage was 79% complete, 25 days ahead of last year and 10 days ahead of the 5-year average.

Corn planting was 59% complete, 24 days ahead of last year and a week ahead of the average. Corn emerged was at 3%, 8 days ahead of last year and 2 days behind the average.

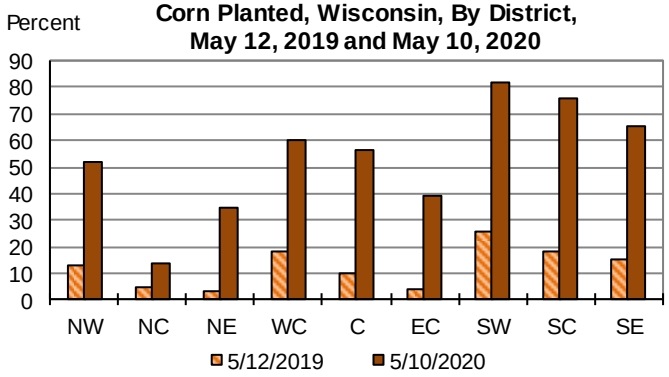
Soybean planting was 35% complete, 24 days ahead of last year and 9 days ahead of the average.

Oats planted were reported as 74% complete, 17 days ahead of last year and 6 days ahead of the average. Oats emerged was at 36%, 2 weeks ahead of last year and 2 days ahead of the average. Oat condition was 70% good to excellent.

Potato planting was 67% complete, 6 days ahead of last year and 2 days ahead of the average.

Winter wheat was rated 68% in good to excellent condition statewide, up 3 percentage points from last week.

Pasture condition was rated 59% in good to excellent condition, improving 5 percentage points above last week.



Crop Condition as of May 10, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
All Hay	2	6	34	44	14
Oats	0	1	29	54	16
Pasture	2	10	29	41	18
Winter wheat	2	7	23	49	19

Crop Progress as of May 10, 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)
Corn planted	52	14	35	60	56	39	82	76	65	59	33	12	39
Oats planted	76	22	61	75	80	79	91	96	98	74	56	37	62
Oats emerged	16	0	3	34	34	18	74	74	52	36	20	17	33
Soybeans planted	17	2	20	38	35	26	44	54	36	35	14	3	14
Spring tillage	66	37	67	85	86	78	93	85	88	79	59	38	58

Days Suitable for Fieldwork and Soil Moisture Condition as of May 10, 2020

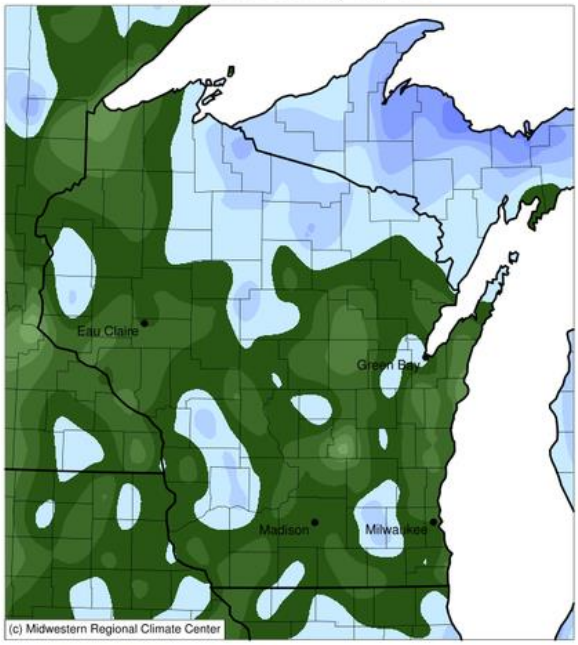
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.7	6.8	6.2	6.5	5.9	6.0	6.4	6.0	5.9	6.2	4.6	3.0
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	2	1	3	4	0	2	11	0	0	3	0	0
Short	8	1	8	33	16	6	17	6	12	13	6	0
Adequate	81	83	66	61	81	80	70	84	78	76	79	59
Surplus	9	15	23	2	3	12	2	10	10	8	15	41
Subsoil moisture												
Very Short	0	0	0	4	0	0	0	0	0	1	0	0
Short	5	1	0	14	8	5	1	6	13	6	2	0
Adequate	85	70	64	78	88	81	98	83	75	82	79	62
Surplus	10	27	30	4	4	14	1	11	12	11	19	38

Wisconsin Temperatures and Precipitation for the week ending May 10, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on May 4, 2020, through 7:00 A.M. Central Time on May 10, 2020.

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

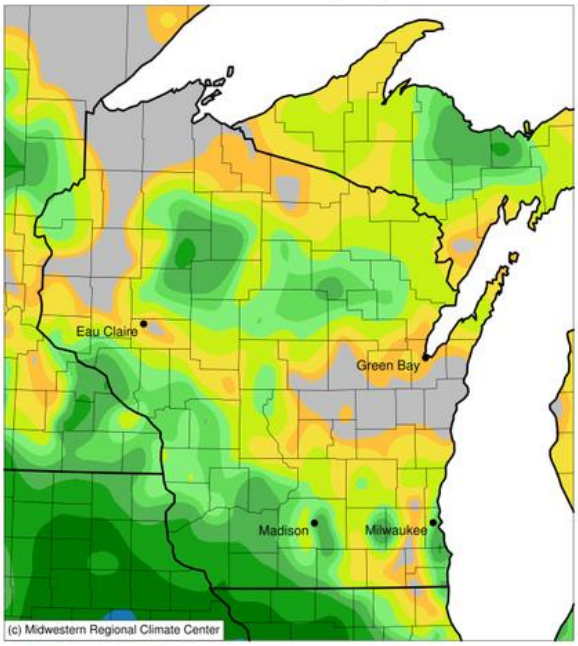
May 04, 2020 to May 10, 2020



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: 5/11/2020 10:56:53 AM CDT

Accumulated Precipitation (in)

May 04, 2020 to May 10, 2020



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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 May 10, 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 9	Mar. 1 to May 9 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	59	35	67	28	47	-7	184	254	0.03	4.33	-1.15	5.13	-2.19
Green Bay	57	34	69	28	46	-6	112	178	0.00	5.77	+0.52	8.29	+0.75
La Crosse	63	38	74	29	51	-6	249	290	0.06	4.59	-1.78	6.54	-2.06
Madison	59	33	73	25	46	-8	183	251	0.00	5.65	-0.91	8.46	-0.83
Milwaukee	54	37	74	31	46	-7	142	191	0.00	7.67	+0.88	10.70	+0.41

[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.