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 July 5, 2020
Issued July 6, 2020

Media Contact: Greg Bussler

Wisconsin had 5.8 **days suitable for fieldwork** for the week ending July 5, 2020, according to the USDA's National Agricultural Statistics Service. It was an excellent week for crop growth with highs in the 80s and 90s and adequate soil moisture available in most of the state. Heavy downpours struck northwest and west-central Wisconsin early Monday morning. Area reporters noted flooding and flash flooding had damaged low lying fields. Less severe thunderstorms continued across the rest of the state on Monday and a few spotty, localized thunderstorms developed later in the week as well. Conditions otherwise were sunny, hot, and humid. Lots of dry hay was made as the second cutting of alfalfa ramped up. Corn and soybeans rapidly put on height. Scattered locations noted corn tassels were starting to pop.

Topsoil moisture condition was rated 2% very short, 19% short, 72% adequate and 7% surplus. **Subsoil moisture** condition was rated 1% very short, 12% short, 76% adequate and 11% surplus.

Corn silking was 2%, 10 days ahead of last year and 2 days ahead of the 5-year average. Corn was rated 79% good to excellent statewide, up 1 percentage point from last week.

Soybeans blooming was 40%, 20 days ahead of last year and 11 days ahead of the average. Soybeans setting pods was 1%. Soybean condition was rated 79% good to excellent statewide, unchanged from last week.

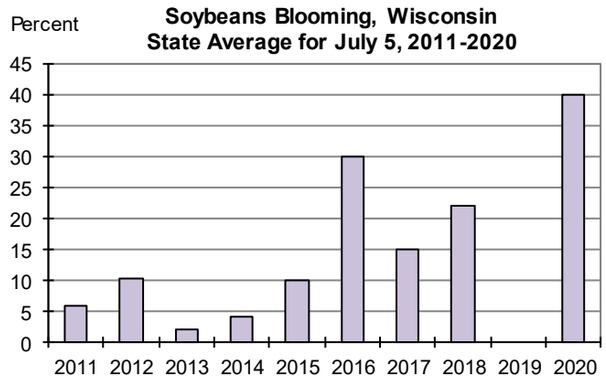
Oats headed was 85%, 15 days ahead of last year and 5 days ahead of the average. Oats coloring was 20%, 9 days ahead of last year but 2 days behind the average. Oat condition was rated 81% good to excellent statewide, up 2 percentage points from last week.

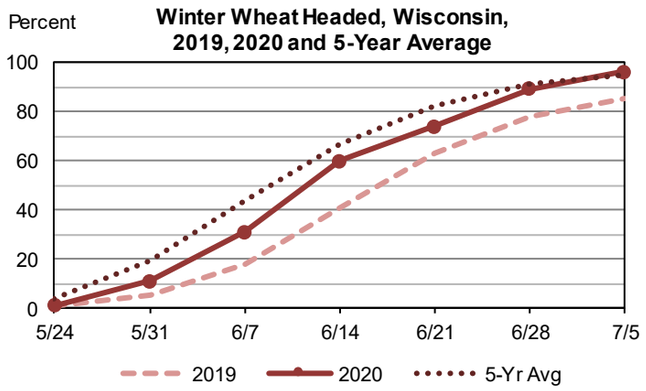
Potato condition was rated 93% in good to excellent condition, down 3 percentage points from last week.

Winter wheat was 96% headed, 2 weeks ahead of last year and 1 day ahead of average. Winter wheat turning color was 65%, 9 days ahead of last year and 1 day ahead of the average. Winter wheat was rated 76% in good to excellent condition statewide, unchanged from last week.

Second cutting of **alfalfa** was reported as 38% complete, a week ahead of last year but 1 day behind the average. **All hay** condition was reported 75% in good to excellent condition statewide, up 4 percentage points from last week.

Pasture condition was rated 75% in good to excellent condition, down 4 percentage points from last week.





Crop Condition as of July 5, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	17	47	32
Hay, All	1	3	21	53	22
Oats	1	2	16	50	31
Pasture & range	1	3	21	47	28
Potatoes	1	2	4	59	34
Soybeans	1	2	18	46	33
Winter wheat	2	4	18	46	30

Crop Progress as of July 5, 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, second cutting	29	15	42	31	27	39	46	56	54	38	10	15	41
Oats headed	84	61	80	98	78	80	92	98	96	85	63	50	76
Oats coloring	20	3	5	27	17	9	30	36	49	20	5	9	23
Soybeans blooming	44	49	19	48	20	20	55	45	40	40	8	0	15
Winter wheat headed	98	100	95	100	98	95	94	95	100	96	89	85	95
Winter wheat coloring	87	55	40	80	58	58	41	83	87	65	32	34	64

Days Suitable for Fieldwork and Soil Moisture Condition as of July 5, 2020

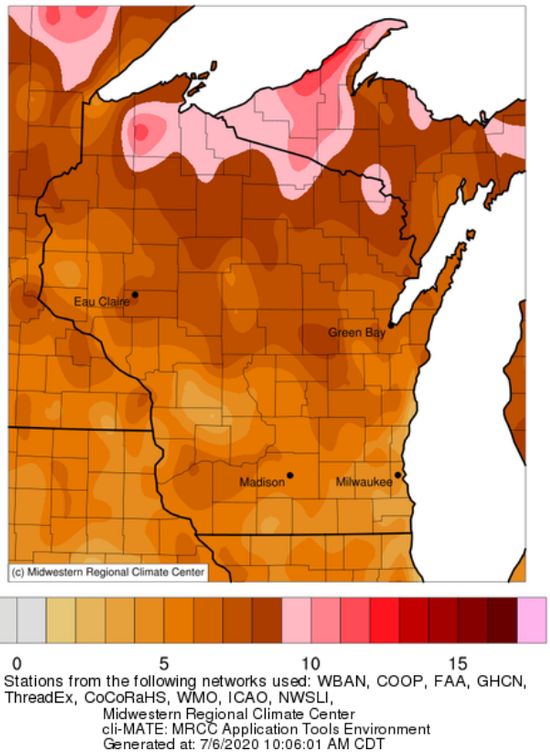
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.5	6.0	6.0	5.2	5.6	6.4	6.0	5.9	6.1	5.8	4.5	4.0
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	2	0	4	0	1	6	0	0	8	2	1	0
Short	17	17	17	11	10	26	16	20	56	19	7	2
Adequate	79	66	69	71	83	66	81	76	36	72	78	67
Surplus	2	17	10	18	6	2	3	4	0	7	14	31
Subsoil moisture												
Very Short	2	0	1	0	1	2	1	0	1	1	0	0
Short	12	7	7	11	7	14	3	15	43	12	5	1
Adequate	84	60	66	72	79	79	89	80	56	76	79	66
Surplus	2	33	26	17	13	5	7	5	0	11	16	33

Wisconsin Temperatures and Precipitation for the week ending July 5, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 29, 2020, through 7:00 A.M. Central Time on July 5, 2020.

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

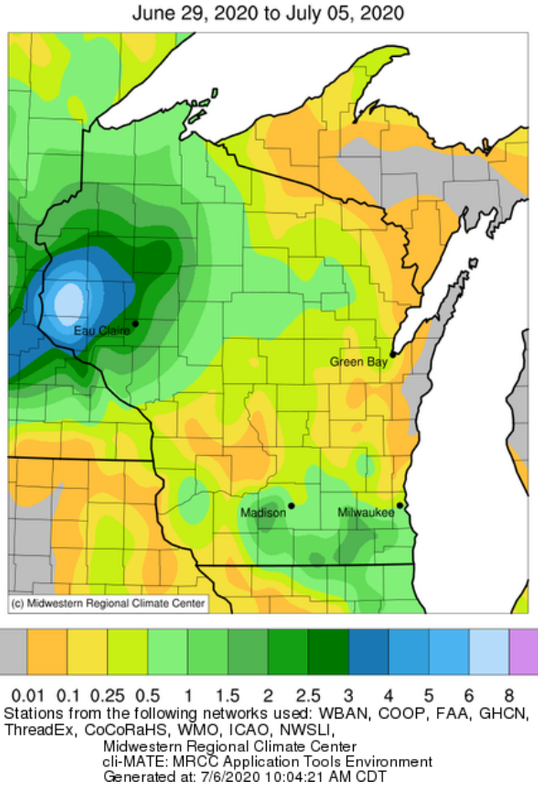
June 29, 2020 to July 05, 2020



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: 7/6/2020 10:06:01 AM CDT

Accumulated Precipitation (in)

June 29, 2020 to July 05, 2020



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/6/2020 10:04:21 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 July 5, 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 Jul. 4	Mar. 1 to Jul. 4 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	90	66	92	59	78	+7	1115	1104	2.69	6.31	+1.64	14.78	+2.21
Green Bay	87	65	90	62	76	+8	993	916	0.47	4.26	-0.08	15.78	+4.04
La Crosse	90	69	94	64	80	+6	1322	1227	0.14	6.68	+1.77	14.48	+0.74
Madison	88	64	91	62	76	+5	1118	1096	0.25	4.96	-0.13	16.07	+1.88
Milwaukee	85	68	88	65	76	+6	1052	963	0.57	3.00	-1.39	15.94	+2.36

[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.