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 June 28, 2020
Issued June 29, 2020

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Wisconsin had 4.5 **days suitable for fieldwork** for the week ending June 28, 2020, according to the USDA's National Agricultural Statistics Service. Highs in the 80s helped support crop growth and development this week though spotty rains and thunderstorms interrupted fieldwork. Northwestern Wisconsin has been missed by most of this month's precipitation and reporters in the area commented soils were very dry and crops were showing signs of stress. By contrast, portions of southern and central Wisconsin have seen very heavy rains in June with some flooding and standing water reported. Farmers made hay between showers this week, with the first cutting wrapping up and the second cutting beginning. Reporters noted corn was already knee to waist high in many fields. Cranberries were blooming and strawberry picking was in full swing.

Topsoil moisture condition was rated 1% very short, 7% short, 78% adequate and 14% surplus. **Subsoil moisture** condition was rated 0% very short, 5% short, 79% adequate and 16% surplus.

Corn was rated 78% good to excellent statewide, down 2 percentage points from last week.

Soybeans emerged was 97%, 25 days ahead of last year and a week ahead of the 5-year average. Soybeans blooming was 8%, 17 days ahead of last year and 2 days ahead of the average. Soybean condition was rated 79% good to excellent statewide, down 3 percentage points from last week.

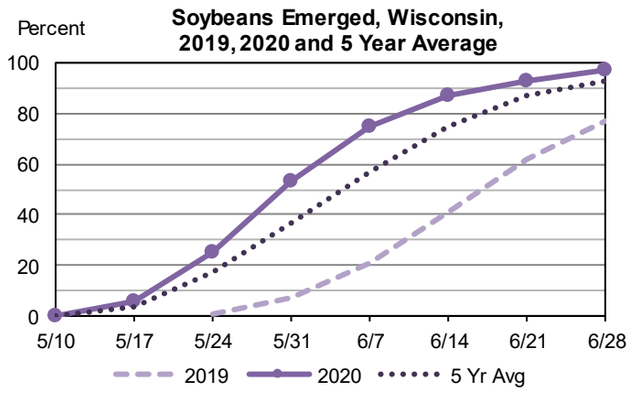
Oats headed was 63%, 12 days ahead of last year and a day ahead of the average. Oats coloring was 5%, 4 days ahead of last year but 2 days behind the average. Oat condition was rated 79% good to excellent statewide, down 2 percentage points from last week.

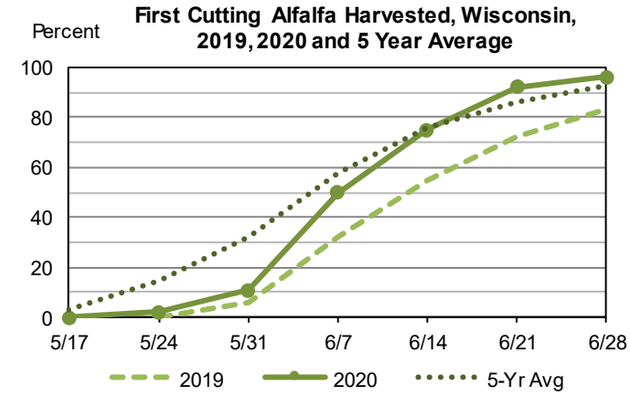
Potato condition was rated 96% in good to excellent condition, up 2 percentage points from last week.

Winter wheat was 89% headed, 11 days ahead of last year but 2 days behind the average. Winter wheat turning color was 32%, a week ahead of last year but 2 days behind the average. Winter wheat was rated 76% in good to excellent condition statewide, up 1 percentage point from last week.

First cutting of **alfalfa** was reported as 96% complete, 16 days ahead of last year and 4 days ahead of the average. Second cutting of **alfalfa** was reported as 10% complete, 5 days ahead of last year but 6 days behind the average. **All hay** condition was reported 71% in good to excellent condition statewide, down 1 percentage point from last week.

Pasture was rated 79% in good to excellent condition.





Crop Condition as of June 28, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	18	51	27
Hay, All	2	4	23	50	21
Oats	1	2	18	54	25
Pasture & range	1	3	17	48	31
Potatoes	0	1	3	65	31
Soybeans	1	3	17	48	31
Winter wheat	1	5	18	49	27

Crop Progress as of June 28, 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	93	83	98	98	96	96	100	98	99	96	92	83	93
Alfalfa hay, second cutting	4	2	18	10	5	5	14	17	26	10	1	4	23
Oats headed	61	30	29	83	48	58	74	90	93	63	40	31	60
Oats coloring	3	0	0	6	7	0	2	18	35	5	2	2	9
Soybeans emerged	100	82	94	100	93	97	100	98	100	97	93	77	93
Soybeans blooming	14	1	2	11	6	2	9	10	9	8	0	0	5
Winter wheat headed	93	100	90	100	94	85	82	90	100	89	74	78	91
Winter wheat coloring	53	13	11	38	26	27	14	42	57	32	13	14	40

Days Suitable for Fieldwork and Soil Moisture Condition as of June 28, 2020

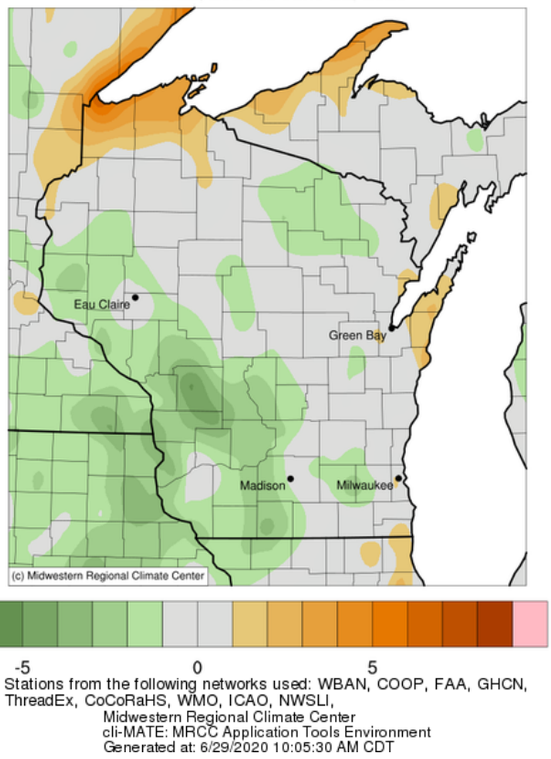
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.6	4.5	4.1	5.2	3.3	3.6	4.2	5.0	5.6	4.5	5.5	3.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	6	1	4	1	0	0	0	1	0	1	0	0
Short	19	2	13	5	1	5	1	4	37	7	9	1
Adequate	74	65	65	88	88	74	86	80	56	78	80	62
Surplus	1	32	18	6	11	21	13	15	7	14	11	37
Subsoil moisture												
Very Short	3	1	0	0	0	0	0	0	0	0	0	0
Short	13	2	4	4	3	2	1	2	25	5	5	1
Adequate	82	66	56	91	81	73	87	80	69	79	80	62
Surplus	2	31	40	5	16	25	12	18	6	16	15	37

Wisconsin Temperatures and Precipitation for the week ending June 28, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 22, 2020, through 7:00 A.M. Central Time on June 28, 2020.

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

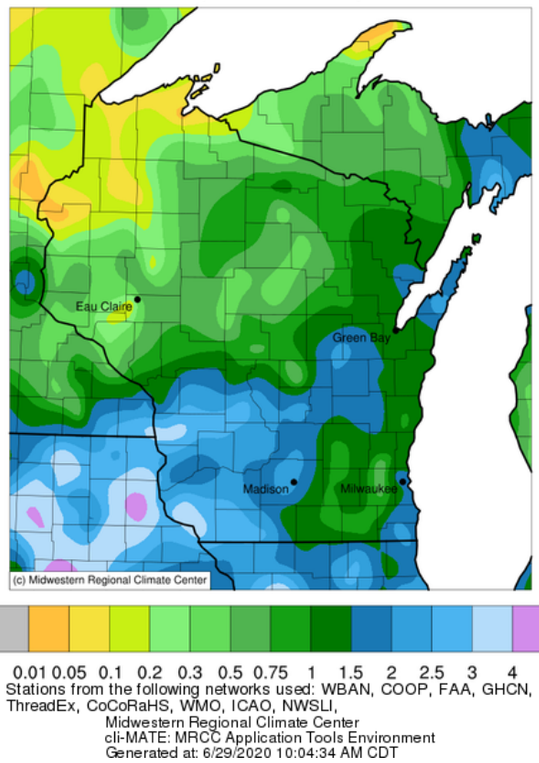
June 22, 2020 to June 28, 2020



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: 6/29/2020 10:05:30 AM CDT

Accumulated Precipitation (in)

June 22, 2020 to June 28, 2020



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/29/2020 10:04:34 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 June 28, 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 Jun. 27	Mar. 1 to Jun. 27 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	55	86	50	68	-2	935	962	0.51	3.62	-0.13	12.09	+0.43
Green Bay	80	59	87	54	69	+2	819	788	1.19	3.79	+0.28	15.30	+4.41
La Crosse	81	60	87	55	71	-1	1129	1071	2.07	6.54	+2.61	14.34	+1.58
Madison	78	60	85	54	69	-1	943	952	2.03	4.71	+0.61	15.83	+2.62
Milwaukee	80	63	84	59	71	+2	869	821	1.44	2.43	-1.06	15.37	+2.68

[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.