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 July 12, 2020
Issued July 13, 2020

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Wisconsin had 4.4 **days suitable for fieldwork** for the week ending July 12, 2020, according to the USDA's National Agricultural Statistics Service. Hot, humid weather and plenty of rain made this week excellent for crop growth and condition. Daytime temperatures were in the 80s and 90s and frequent afternoon thunderstorms interrupted fieldwork. Heavy downpours associated with these storms flattened crops and caused ponding in isolated areas, but most reporters noted that the rain was needed to keep soil moistures adequate. Early planted corn was silking while soybeans were blooming and beginning to set pods. Small grains were ripening and changing color. The second cutting of hay was going strong. Vegetables for canning were being harvested.

Topsoil moisture condition was rated 1% very short, 9% short, 78% adequate and 12% surplus. **Subsoil moisture** condition was rated 1% very short, 7% short, 79% adequate and 13% surplus.

Corn silking was 10%, 9 days ahead of last year and 1 day ahead of the 5-year average. Corn was rated 81% in good to excellent condition statewide, up 2 percentage points from last week.

Soybeans blooming was 61%, 3 weeks ahead of last year and 11 days ahead of the average. Soybeans setting pods was 13%, 17 days ahead of last year and 6 days ahead of the average. Soybean condition was rated 83% in good to excellent condition statewide, up 4 percentage points from last week.

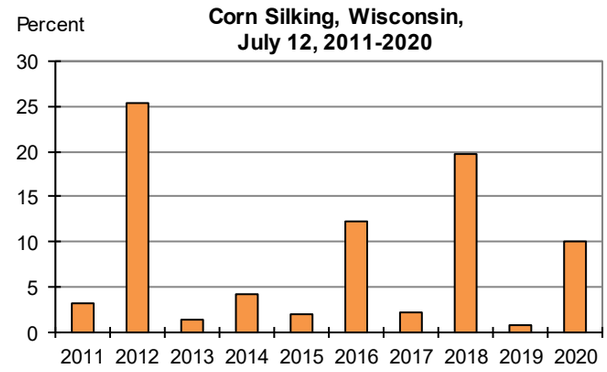
Oats headed was 93%, 16 days ahead of last year and 5 days ahead of the average. Oats coloring was 51%, 9 days ahead of last year and 5 days ahead of the average. Oat condition was rated 83% in good to excellent condition statewide, up 2 percentage points from last week.

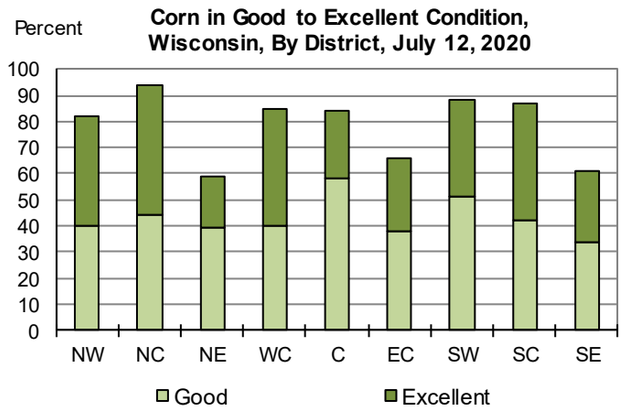
Potato condition was rated 95% in good to excellent condition statewide, up 2 percentage points from last week.

Winter wheat turning color was 87%, 12 days ahead of last year and 3 days ahead of the average. Winter wheat was rated 78% in good to excellent condition statewide, up 2 percentage points from last week.

Second cutting of **alfalfa** was reported as 62% complete, 9 days ahead of last year but 1 day ahead of the average. **All hay** condition was reported 76% in good to excellent condition statewide, up 1 percentage point from last week.

Pasture condition was rated 78% in good to excellent condition statewide, up 3 percentage points from last week.





Crop Condition as of July 12, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	14	43	38
Hay, All	1	3	20	53	23
Oats	1	1	15	52	31
Pasture & range	1	3	18	49	29
Potatoes	0	2	3	60	35
Soybeans	1	3	13	47	36
Winter wheat	2	4	16	47	31

Crop Progress as of July 12, 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	71	35	75	58	38	61	72	71	69	62	38	38	61
Corn silking	4	1	2	13	2	3	14	20	11	10	2	1	7
Oats headed	90	80	96	98	85	91	97	99	97	93	85	69	87
Oats coloring	42	47	41	61	25	32	71	58	54	51	20	17	40
Soybeans blooming	64	79	33	76	34	35	66	69	60	61	40	5	31
Soybeans setting pods	14	15	5	8	5	6	12	26	11	13	1	0	5
Winter wheat coloring	91	62	75	92	88	85	77	95	96	87	65	59	81

Days Suitable for Fieldwork and Soil Moisture Condition as of July 12, 2020

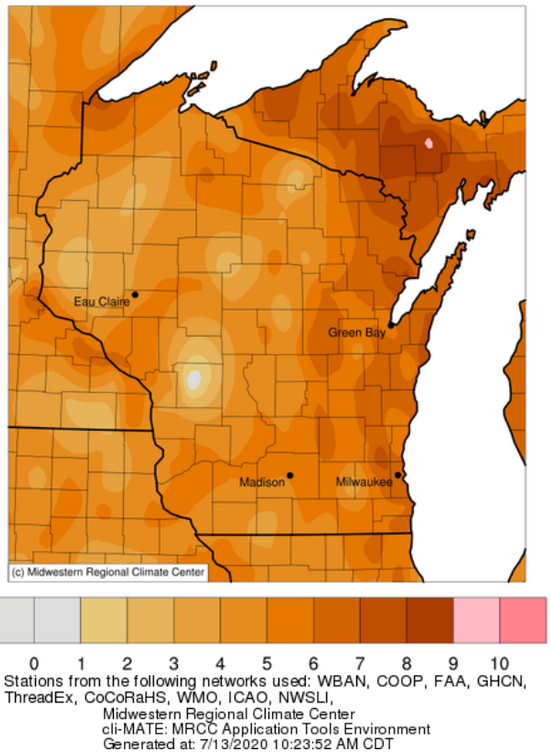
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	4.8	5.1	5.2	5.2	3.5	3.3	4.7	4.0	4.4	4.4	5.8	5.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	2	0	6	1	0	0	0	1	0	1	2	0
Short	13	0	18	16	6	5	1	5	30	9	19	8
Adequate	80	67	60	78	83	80	90	81	58	78	72	77
Surplus	5	33	16	5	11	15	9	13	12	12	7	15
Subsoil moisture												
Very Short	2	0	2	1	0	0	0	1	0	1	1	0
Short	8	1	9	12	7	4	1	4	29	7	12	3
Adequate	84	66	63	84	75	77	90	84	65	79	76	78
Surplus	6	33	26	3	18	19	9	11	6	13	11	19

Wisconsin Temperatures and Precipitation for the week ending July 12, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on July 6, 2020, through 7:00 A.M. Central Time on July 12, 2020.

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

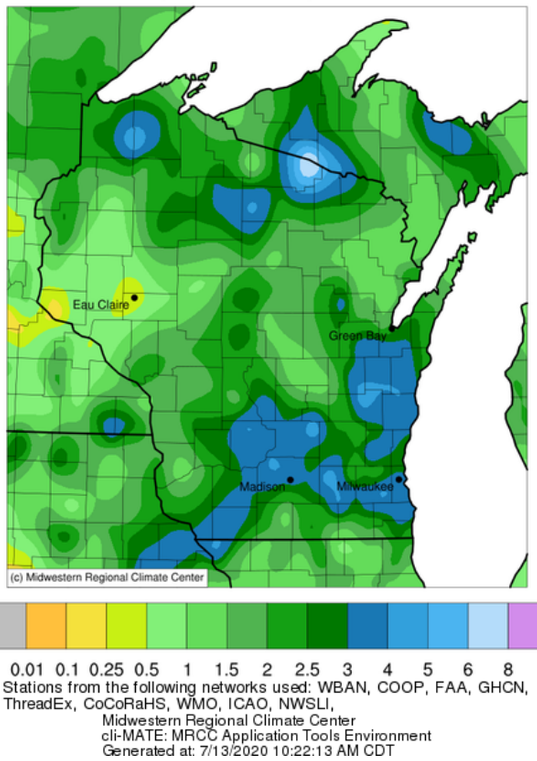
July 06, 2020 to July 12, 2020



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: 7/13/2020 10:23:52 AM CDT

Accumulated Precipitation (in)

July 06, 2020 to July 12, 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
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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 July 12, 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. 11	Mar. 1 to Jul. 11 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	88	66	93	61	77	+5	1292	1251	0.24	6.55	+1.00	15.02	+1.56
Green Bay	88	67	92	65	78	+9	1178	1049	2.07	6.33	+1.17	17.84	+5.29
La Crosse	91	70	95	67	80	+6	1516	1388	1.22	7.90	+2.00	15.70	+0.95
Madison	88	66	91	63	77	+6	1298	1243	4.62	9.58	+3.47	20.70	+5.50
Milwaukee	89	71	93	69	80	+8	1253	1110	2.89	5.89	+0.63	18.83	+4.38

[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.