



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending July 18, 2021
Issued July 19, 2021

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Wisconsin had 5.3 **days suitable for fieldwork** for the week ending July 18, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were seasonal this week. Except for a band of heavy rain extending from around Tomah across the state to around Manitowoc, rainfall was somewhat spotty, and soil moisture remains below desirable levels for much of the state. Reported field activities include haying, harvesting winter wheat, and harvesting processing vegetables.

Topsoil moisture condition rated 6% very short, 19% short, 69% adequate and 6% surplus. **Subsoil moisture** condition rated 9% very short, 18% short, 68% adequate and 5% surplus.

Corn is reported 34% silking, 1 day ahead of last year and 3 days ahead of the 5-year average. One percent has reached dough stage. Corn condition is rated 76% good to excellent, 1 percentage point below last week.

Soybeans are reported 69% blooming, 1 day behind last year but 8 days ahead of the average. Twenty-eight are setting pods, 1 day behind last year but 5 days ahead of the average. Soybean condition is rated 72% good to excellent, 1 percentage point below last week.

Oats are reported 96% headed. Sixty-eight percent of oats are coloring, 1 day behind last year but 5 days ahead of average. Oats are 6% harvested, 4 days ahead of last year and 3 days ahead of the average. Oat condition is rated 72% good to excellent, the same as last week.

Potato harvest is reported 3% complete. Potato condition is rated 95% good to excellent, 1 percentage point below last week.

Winter wheat is reported 96% coloring. Twenty-five percent of winter wheat for grain is harvested, 6 days ahead of last year and the 5-year average. Winter wheat condition was rated 79% good to excellent statewide, 3 percentage points above last week.

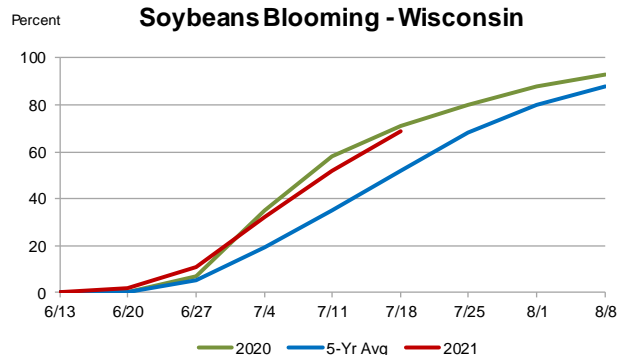
The second cutting of **alfalfa hay** is 87% complete, 9 days ahead of both last year and the average. Twelve percent of the third cutting is complete, 6 days ahead of last year and 4 days ahead of the average. **All hay** condition was rated 71% good to excellent, 1 percentage point below last week.

Pasture condition was rated 62% good to excellent, 3 percentage points below last week.

Crop Condition as of July 18, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	4	19	48	28
Hay, all	2	6	21	55	16
Oats	1	4	23	54	18
Pasture & range	3	10	25	45	17
Potatoes	0	2	3	71	24
Soybeans	1	5	22	52	20
Wheat, winter	0	2	19	52	27

Soybeans Blooming - Wisconsin



Crop Progress as of July 18, 2021

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 silking	21	10	13	45	27	41	42	32	40	34	5	31	25
Hay, alfalfa, second cutting.	78	64	93	79	91	95	93	90	95	87	71	74	74
Hay, alfalfa, third cutting	7	1	18	7	10	6	22	22	7	12	3	3	6
Oats headed.....	80	91	99	98	94	98	100	98	100	96	93	96	93
Oats coloring	45	28	25	84	62	68	93	91	87	68	52	69	57
Oats harvested.....	1	0	0	16	6	1	15	12	12	6	2	3	4
Soybeans blooming.....	62	73	52	72	66	55	80	72	70	69	52	71	52
Soybeans setting pods	25	17	9	40	22	18	33	39	11	28	11	29	17
Wheat, winter, coloring.....	78	100	100	90	95	98	93	97	98	96	93	96	91
Wheat, winter, harvested....	9	5	13	5	7	22	27	39	40	25	9	8	9

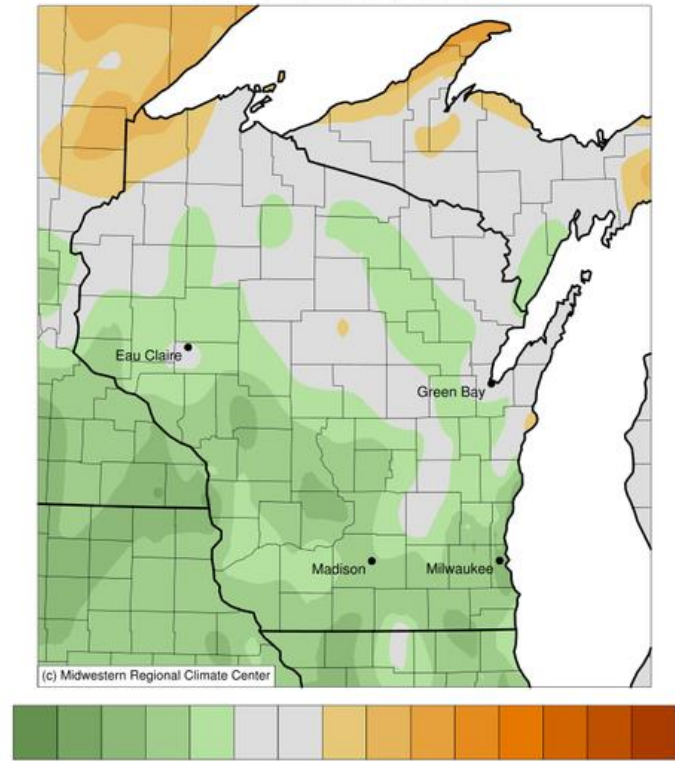
Days Suitable for Fieldwork and Soil Moisture Condition as of July 18, 2021

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.....	5.9	5.5	4.4	5.3	5.4	3.8	5.9	5.8	5.1	5.3	5.2	4.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	21	2	0	4	0	0	9	1	35	6	7	1
Short	36	7	2	36	10	1	16	27	31	19	23	6
Adequate.....	43	89	79	59	78	77	73	72	31	69	66	80
Surplus.....	0	2	19	1	12	22	2	0	3	6	4	13
Subsoil moisture												
Very Short	19	1	0	10	0	0	18	5	41	9	8	1
Short	23	5	0	38	6	0	11	38	26	18	24	6
Adequate.....	56	94	76	52	80	84	70	57	33	68	63	79
Surplus.....	2	0	24	0	14	16	1	0	0	5	5	14

Wisconsin Temperatures and Precipitation for the week ending July 18, 2021

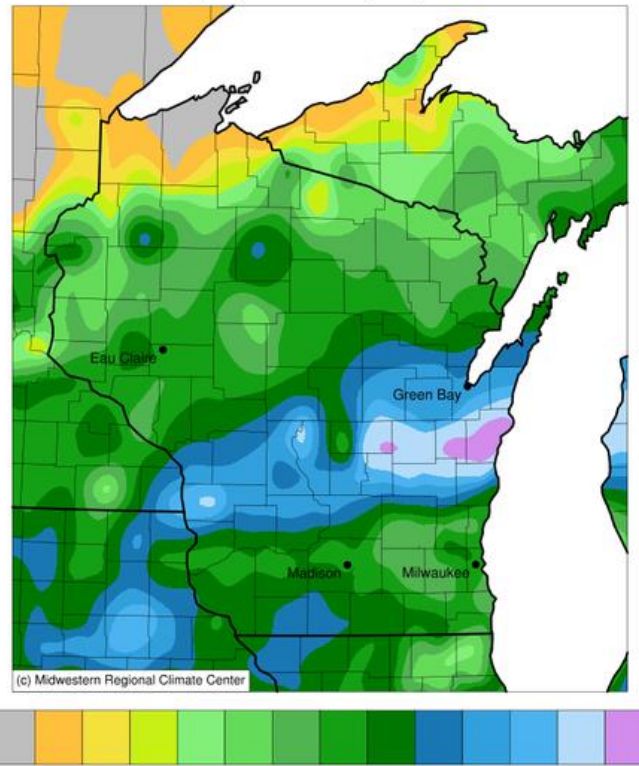
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on July 12, 2021, through 7:00 A.M. Central Time on July 18, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
July 12, 2021 to July 18, 2021



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: 7/19/2021 10:06:47 AM CDT

Accumulated Precipitation (in)
July 12, 2021 to July 18, 2021



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: 7/19/2021 10:05:06 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/qdd/>

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 18, 2021

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 July 17	March 1 to July 17 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	83	57	85	52	70	-2	1,563	1,377	0.64	7.38	+1.13	13.81	-2.11
Green Bay	80	59	84	54	70	0	1,436	1,163	2.09	8.18	+2.34	14.62	-0.85
La Crosse	83	61	88	53	72	-2	1,810	1,526	2.11	7.98	+1.25	17.18	-0.58
Madison	80	61	83	55	70	-1	1,575	1,369	0.78	5.61	-1.34	12.58	-6.11
Milwaukee	76	65	85	62	71	-1	1,534	1,242	0.88	2.48	-3.48	9.80	-8.72

¹Formula 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.