



# Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending June 20, 2021  
Issued June 21, 2021

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Wisconsin had 5.9 **days suitable for fieldwork** for the week ending June 20, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were above normal this week, as dry conditions continued for most of the week. Wisconsin recorded significant precipitation on Thursday and Sunday, though the actual amounts received varied between locations. It's still too early to tell how crops and pasture will recover from the hot and dry weather. More rain is still needed to replenish soil moisture. Some fertilizing and hay baling were reported, field activities should start to pick up later in June.

**Topsoil moisture** condition rated 19% very short, 34% short, 46% adequate and 1% surplus. **Subsoil moisture** condition rated 19% very short, 30% short, 49% adequate and 2% surplus.

**Corn** is reported 98% emerged. Corn condition is rated 69% good to excellent, 2 percentage points below last week.

**Soybeans** are reported 97% emerged and 2% blooming. Soybean condition is rated 62% good to excellent, 3 percentage points below last week.

**Oats** are reported 60% headed, 7 days ahead of last year and 9 days ahead of the 5-year average. Six percent of oats are coloring, 9 days ahead of last year and 7 days ahead of average. Oat condition is rated 74% good to excellent, unchanged from last week.

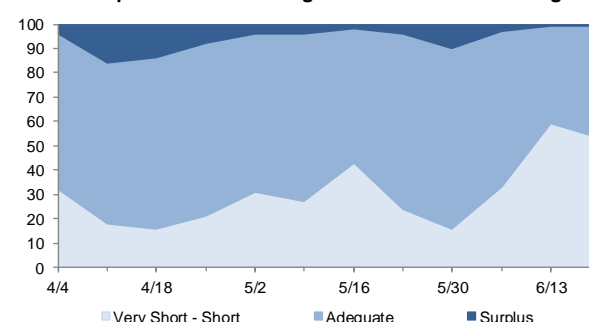
**Potato** condition is rated 87% good to excellent, 2 percentage points above last week.

**Winter wheat** is reported 93% headed, 12 days ahead of both last year and the average. Forty-four percent of winter wheat is coloring, 11 days ahead of last year and 10 days ahead of average. Winter wheat condition was rated 81% good to excellent statewide, unchanged from last week.

The first cutting of **alfalfa hay** is reported 97% complete. The second cutting is 11% complete, 9 days ahead of last year and 3 days ahead of the average. **All hay** condition was rated 59% good to excellent, 4 percentage points below last week.

**Pasture** condition was rated 61% good to excellent, 3 percentage points above last week.

Percent **Topsoil Moisture Ratings - Wisconsin State Average**



## Crop Condition as of June 20, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn .....	2	5	24	55	14
Hay, all .....	4	9	28	48	11
Oats .....	1	4	21	57	17
Pasture & range .....	3	12	24	46	15
Potatoes .....	0	1	12	77	10
Soybeans .....	2	7	29	51	11
Winter wheat .....	0	2	17	45	36

## Crop Progress as of June 20, 2021

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
Hay, alfalfa, first cutting .....	90	98	97	97	94	98	96	100	100	97	87	90	86
Hay, alfalfa, second cutting .....	1	3	5	14	0	4	23	21	7	11	1	1	6
Oats headed .....	22	10	43	68	52	58	90	91	86	60	41	37	35
Oats coloring .....	0	1	0	1	6	2	13	19	17	6	1	2	1
Soybeans emerged .....	97	89	100	99	99	97	97	96	99	97	92	92	85
Winter wheat headed .....	88	80	91	94	94	95	88	90	99	93	84	72	77
Winter wheat coloring .....	11	7	12	22	20	59	45	41	70	44	13	11	16

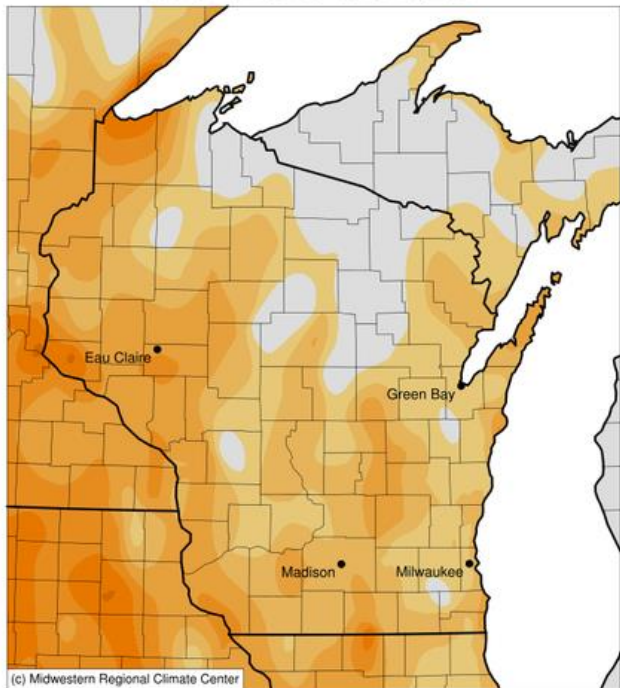
## Days Suitable for Fieldwork and Soil Moisture Condition as of June 20, 2021

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable .....	6.2	6.0	6.0	6.9	5.5	5.3	5.9	5.4	5.2	5.9	6.6	5.5
Topsoil moisture												
Very Short .....	18	3	15	36	1	13	29	16	25	19	23	0
Short .....	31	31	48	39	29	33	22	43	31	34	36	9
Adequate .....	46	66	37	25	69	51	49	40	44	46	40	80
Surplus .....	5	0	0	0	1	3	0	1	0	1	1	11
Subsoil moisture												
Very Short .....	13	1	15	24	5	17	28	16	59	19	16	0
Short .....	25	2	37	48	20	34	15	47	20	30	35	5
Adequate .....	61	82	46	28	75	46	57	36	21	49	47	80
Surplus .....	1	15	2	0	0	3	0	1	0	2	2	15

# Wisconsin Temperatures and Precipitation for the week ending June 20, 2021

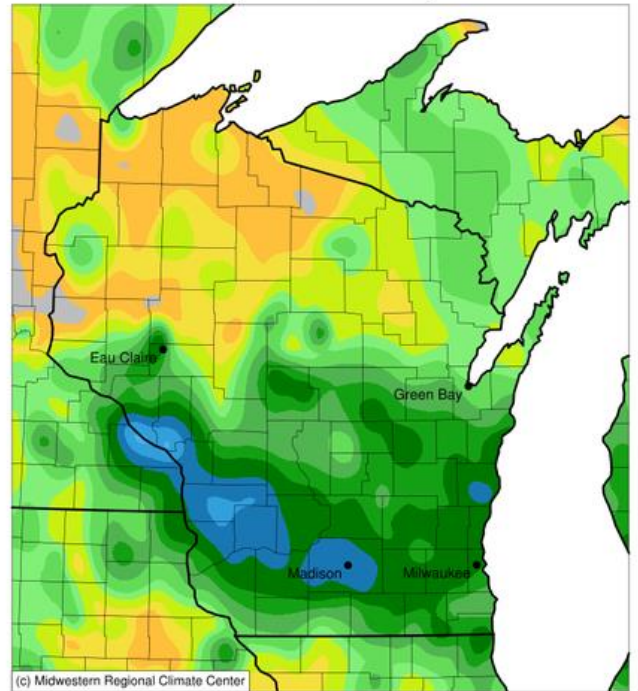
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 14, 2021, through 7:00 A.M. Central Time on June 20, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
June 14, 2021 to June 20, 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: 6/21/2021 10:14:30 AM CDT

**Accumulated Precipitation (in)**  
June 14, 2021 to June 20, 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: 6/21/2021 10:12:58 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 June 20, 2021

City	Temperature						Growing degree days (modified base 50) <sup>1</sup>		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to June 19	March 1 to June 19 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	87	57	92	53	72	+5	1,017	809	0.18	0.72	-1.89	7.15	-5.15
Green Bay	83	56	91	47	69	+4	929	651	0.35	0.57	-1.91	7.00	-5.11
La Crosse	89	62	95	58	76	+6	1,171	902	1.60	1.60	-1.13	10.79	-2.97
Madison	85	58	91	50	72	+4	1,017	797	1.52	1.63	-1.26	8.60	-6.05
Milwaukee	82	61	93	55	71	+5	966	672	0.07	0.13	-2.32	7.46	-7.61

<sup>1</sup>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.