



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending June 13, 2021
Issued June 14, 2021

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Wisconsin had 6.6 **days suitable for fieldwork** for the week ending June 13, 2021, according to the USDA's National Agricultural Statistics Service. Temperatures were well above normal this week for most of Wisconsin, continuing last week's warm weather. Only north central Wisconsin received significant rain, precipitation was below normal for the rest of the state. Crops and pasture conditions are beginning to show stress from the hot and dry conditions. Farmers continued seasonal field activities, the first cutting of alfalfa hay is coming in, and soybean planting is finishing.

Topsoil moisture condition rated 23% very short, 36% short, 40% adequate and 1% surplus. **Subsoil moisture** condition rated 16% very short, 35% short, 47% adequate and 2% surplus.

Corn is reported 96% emerged. Corn condition is rated 71% good to excellent, 5 percentage points below last week.

Soybeans are reported 92% emerged, 6 days ahead of last year and 13 days ahead of the 5-year average. Soybean condition is rated 65% good to excellent, 7 percentage points below last week.

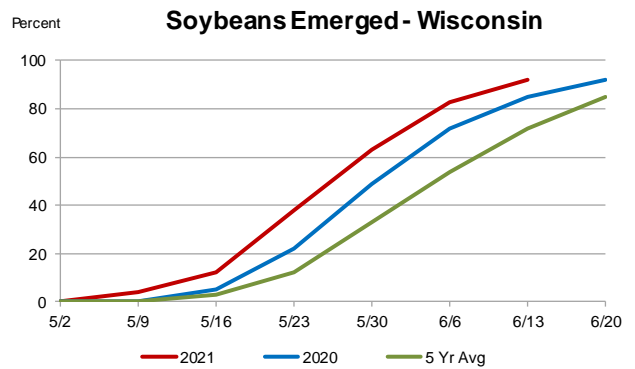
Oats are reported 96% emerged. Forty-one percent of oats are headed, 9 days ahead of last year and 10 days ahead of the average. Oats are beginning to color in southern Wisconsin, with 1% of state acres turning. Oat condition is rated 74% good to excellent, 6 percentage points worse than last week.

Potato condition is rated 85% good to excellent, 1 percentage point below last week.

Winter wheat is reported 84% headed, 13 days ahead of last year, and 11 days ahead of the average. Thirteen percent of winter wheat is coloring, 8 days ahead of last year and 6 days ahead of average. Winter wheat condition was rated 81% good to excellent statewide, 6 percentage points below last week.

The first cutting of **alfalfa hay** is reported 87% complete, 6 days ahead of last year and 8 days ahead of the average. **All hay** condition was rated 63% good to excellent, 7 percentage points below last week.

Pasture condition was rated 58% good to excellent, 10 percentage points below last week.



Crop Condition as of June 13, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	5	22	57	14
Hay, all	2	8	27	50	13
Oats	1	3	22	56	18
Pasture & range	2	10	30	45	13
Potatoes	0	1	14	64	21
Soybeans	2	6	27	53	12
Winter wheat	0	2	17	45	36

Crop Progress as of June 13, 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 emerged	98	84	98	97	99	97	98	93	99	96	90	92	85
Hay, alfalfa, first cutting	77	72	91	83	83	96	88	97	96	87	67	71	74
Oats emerged.....	99	79	99	99	99	98	100	94	98	96	94	93	92
Oats headed.....	9	3	30	37	28	28	81	67	73	41	22	17	17
Soybeans emerged	91	66	93	95	94	93	93	93	99	92	83	85	72
Winter wheat headed.....	65	66	77	90	58	93	65	89	98	84	65	56	61
Winter wheat coloring	2	6	1	19	3	13	26	12	24	13	3	2	3

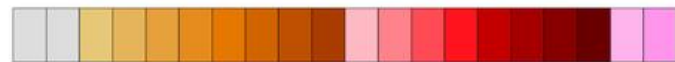
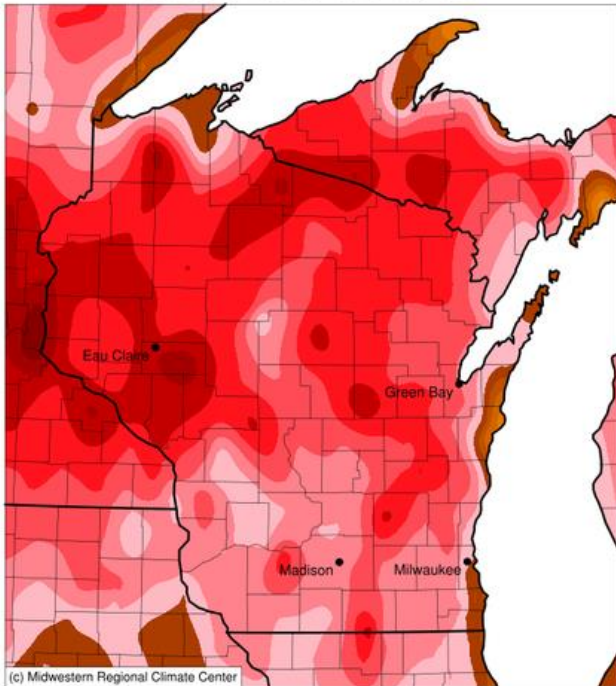
Days Suitable for Fieldwork and Soil Moisture Condition as of June 13, 2021

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.....	6.4	5.6	6.6	6.5	6.3	6.9	6.9	6.9	6.9	6.6	6.3	4.8
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	11	7	12	13	19	26	30	26	69	23	9	0
Short	34	7	48	52	21	50	20	47	26	36	24	5
Adequate.....	51	81	40	35	59	23	50	27	5	40	64	81
Surplus.....	4	5	0	0	1	1	0	0	0	1	3	14
Subsoil moisture												
Very Short	9	1	8	13	19	17	15	18	58	16	8	0
Short	20	7	42	43	21	48	29	48	33	35	23	3
Adequate.....	70	75	48	44	54	34	56	34	9	47	65	79
Surplus.....	1	17	2	0	6	1	0	0	0	2	4	18

Wisconsin Temperatures and Precipitation for the week ending June 13, 2021

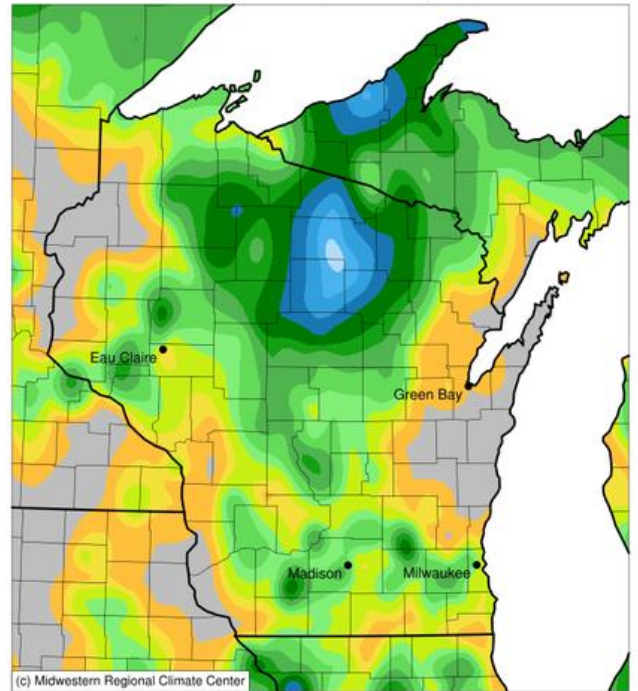
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 7, 2021, through 7:00 A.M. Central Time on June 13, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
June 07, 2021 to June 13, 2021



0 5 10 15
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: 6/14/2021 12:34:55 AM CDT

Accumulated Precipitation (in)
June 07, 2021 to June 13, 2021



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
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: 6/14/2021 12:34:23 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 13, 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 June 12	March 1 to June 12 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	92	68	96	57	80	+15	870	687	0.53	0.54	-1.08	6.97	-4.34
Green Bay	89	67	92	61	78	+15	797	543	0.08	0.21	-1.34	6.65	-4.56
La Crosse	95	71	99	62	83	+16	1004	766	0.00	0.00	(NA)	9.19	-3.52
Madison	90	67	94	60	78	+13	868	674	0.09	0.10	-1.65	7.08	-6.48
Milwaukee	85	67	90	64	76	+12	821	557	0.04	0.06	-1.51	7.39	-6.74

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>. (NA) Not available.

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.