



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

For the week ending June 21, 2020
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Wisconsin had 5.5 days suitable for fieldwork for the week ending June 21, 2020, according to the USDA's National Agricultural Statistics Service. This was an ideal week for fieldwork. Dry, hot and breezy conditions early in the week allowed farmers to chop and bale lots of good quality hay. Soaking rains and thunderstorms over the weekend kept soil moistures in the adequate range for much of the state. Crops were developing nicely and early planted corn was already knee high in some areas. Manure applications, spraying and a small amount of late planting were also reported.

Topsoil moisture condition was rated 0% very short, 9% short, 80% adequate and 11% surplus. **Subsoil moisture** condition was rated 0% very short, 5% short, 80% adequate and 15% surplus.

Corn emerged was 99%, 23 days ahead of last year and 15 days ahead of the 5-year average. Corn was rated 80% good to excellent statewide, down 2 percentage points from last week.

Soybean planting was 99% complete, 24 days ahead of last year and 11 days ahead of the average. Soybeans emerged was 93%, 3 weeks ahead of last year and 6 days ahead of the average. Soybean condition was rated 82% good to excellent statewide, down 3 percentage points from last week.

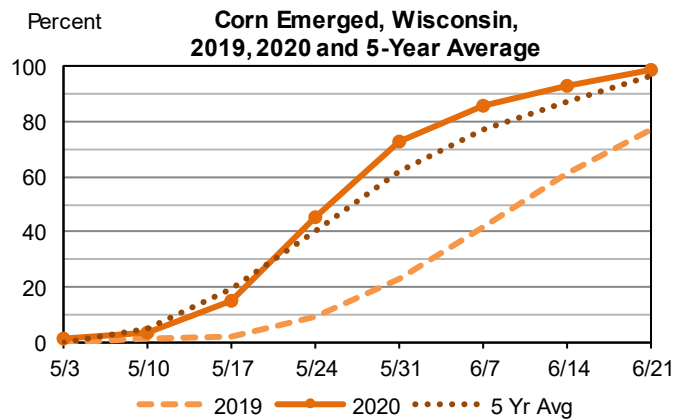
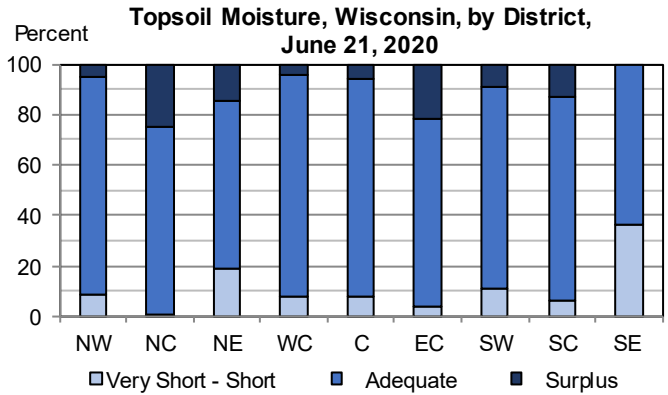
Oats emerged was 96%, 15 days ahead of last year but 3 days behind the average. Oats headed was 40%, 11 days ahead of last year but equal to the average. Oats coloring was 2%, 6 days ahead of last year and equal to the average. Oat condition was rated 81% good to excellent statewide, down 3 percentage points from last week.

Potato condition was rated 94% in good to excellent condition, unchanged from last week.

Winter wheat was 74% headed, 5 days ahead of last year but 5 days behind the average. Winter wheat turning color was 13%, a week ahead of last year but 2 days behind the average. Winter wheat was rated 75% in good to excellent condition statewide, down 5 percentage points from last week.

First cutting of **alfalfa** was reported as 92% complete, 16 days ahead of last year and 6 days ahead of the average. **All hay** condition was reported 72% in good to excellent condition statewide, up 1 percentage point from last week.

Pasture condition was rated 79% in good to excellent condition, unchanged from last week.



Crop Condition as of June 21, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	3	16	51	29
Hay, All	2	4	22	50	22
Oats	1	2	16	54	27
Pasture & range	1	3	17	50	29
Potatoes	1	1	4	67	27
Soybeans	1	2	15	52	30
Winter wheat	2	5	18	47	28

Crop Progress as of June 21, 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	82	77	96	95	89	91	98	96	96	92	75	72	86
Corn emerged	99	99	96	100	94	98	100	99	98	99	93	77	94
Oats emerged	100	75	96	98	98	99	100	100	100	96	94	88	97
Oats headed	42	7	9	68	24	21	47	85	79	40	18	16	40
Soybeans emerged	98	65	86	98	86	89	100	96	92	93	87	62	87
Winter wheat headed	86	98	83	98	81	62	63	80	99	74	60	63	82
Winter wheat coloring	23	3	3	7	15	10	6	17	28	13	2	3	18

Days Suitable for Fieldwork and Soil Moisture Condition as of June 21, 2020

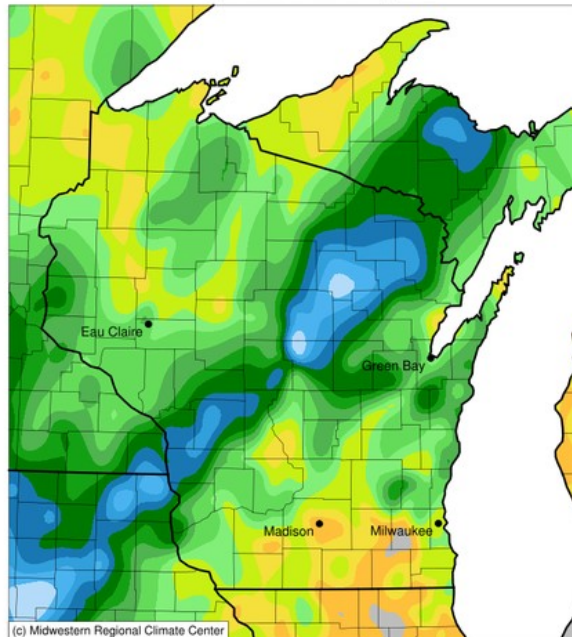
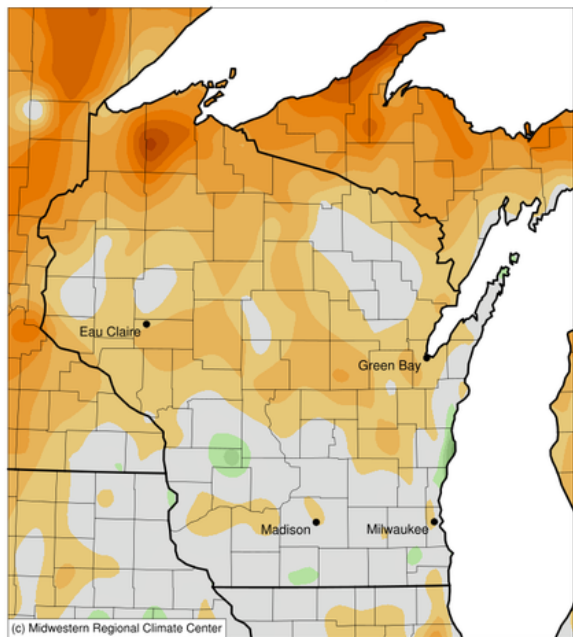
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.3	6.3	5.2	5.6	5.8	5.3	5.0	5.3	5.9	5.5	4.8	5.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	0	0	3	1	0	0	0	1	0	0	0	0
Short	9	1	16	7	8	4	11	5	36	9	5	3
Adequate	86	74	66	88	86	74	80	81	64	80	81	73
Surplus	5	25	15	4	6	22	9	13	0	11	14	24
Subsoil moisture												
Very Short	0	0	0	1	0	0	0	0	0	0	0	0
Short	7	1	4	6	8	2	2	3	23	5	3	2
Adequate	89	68	64	90	79	71	89	81	74	80	79	71
Surplus	4	31	32	3	13	27	9	16	3	15	18	27

Wisconsin Temperatures and Precipitation for the week ending June 21, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 15, 2020, through 7:00 A.M. Central Time on June 21, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 15, 2020 to June 21, 2020

Accumulated Precipitation (in)
June 15, 2020 to June 21, 2020



Legend for Average Temperature: -4, 1, 6, 11. 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: 6/22/2020 10:21:25 AM CDT

Legend for Accumulated Precipitation: 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: 6/22/2020 10:15:56 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 21, 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. 20	Mar. 1 to Jun. 20 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	79	57	86	45	68	0	812	827	0.41	3.11	+0.30	12.39	-0.25
Green Bay	80	55	89	45	67	+2	684	667	0.84	2.60	-0.02	16.63	+4.31
La Crosse	83	61	88	50	72	+2	984	922	1.09	4.47	+1.56	14.22	+0.27
Madison	81	54	87	45	67	0	812	816	0.13	2.68	-0.36	16.61	+1.64
Milwaukee	80	57	88	49	69	+2	718	690	0.25	0.99	-1.61	16.96	+1.68

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.