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 June 14, 2020
Issued June 15, 2020

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Wisconsin had 4.8 **days suitable for fieldwork** for the week ending June 14, 2020, according to the USDA's National Agricultural Statistics Service. Tropical depression Cristobal passed through the state late Tuesday night, the first time on record that a tropical depression has reached Wisconsin. The heavy rain and high winds associated with Cristobal were immediately followed by a second wave of thunderstorms on Wednesday; much of the state saw 1 to 3 inches of rain in this 24-hour period. The rest of the week was cool, sunny, and excellent for fieldwork though wet soils kept farmers out of some low-lying fields. Haying and spraying were the major field activities for this week. Spring planting was wrapping up slightly ahead of the five-year average and well ahead of last year's unusually slow planting pace. Reporters commented that abundant warmth and moisture have benefitted crop development.

Topsoil moisture condition was rated 0% very short, 5% short, 81% adequate and 14% surplus. **Subsoil moisture** condition was rated 0% very short, 3% short, 79% adequate and 18% surplus.

Corn planting was 98% complete, 19 days ahead of last year and 4 days ahead of the 5-year average. Corn emerged was 93%, 22 days ahead of last year and 6 days ahead of the average. Corn was rated 82% good to excellent statewide, down 4 percentage points from last week.

Soybean planting was 96% complete, 22 days ahead of last year and 6 days ahead of the average. Soybeans emerged was 87%, 22 days ahead of last year and a week ahead of the average. Soybean condition was rated 85% good to excellent statewide, down 1 percentage point from last week.

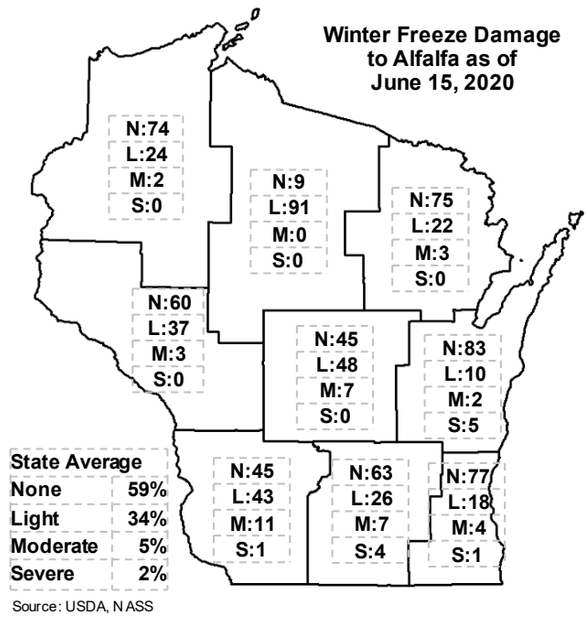
Oats emerged was 94%, 15 days ahead of last year but equal to the average. Oats headed was 18%, 8 days ahead of last year but 2 days behind the average. Oat condition was rated 84% good to excellent statewide, unchanged from last week.

Potato planting was 97% complete, 5 days behind last year and 8 days behind the average. Potato condition was rated 94% in good to excellent condition.

Winter wheat was 60% headed, 6 days ahead of last year but 3 days behind the average. Winter wheat turning color was 2%. Winter wheat was rated 80% in good to excellent condition statewide, up 3 percentage points from last week.

First cutting of **alfalfa** was reported as 75% complete, 8 days ahead of last year but 1 day behind the average. **Winter freeze damage** to alfalfa was rated 2% severe, 5% moderate and 34% light. There were reportedly no damages to the remaining 59% of alfalfa, 19 percentage points better than the previous year. **All hay** condition was reported 71% in good to excellent condition statewide, up 6 percentage points from last week.

Pasture condition was rated 79% in good to excellent condition, up 2 percentage points from last week.



Crop Condition as of June 14, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	2	15	52	30
Hay, All	2	4	23	51	20
Oats	0	2	14	57	27
Pasture & range	1	3	17	51	28
Potatoes	0	1	5	67	27
Soybeans	1	2	12	54	31
Winter wheat	1	4	15	51	29

Crop Progress as of June 14, 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	69	33	79	76	75	71	85	84	90	75	50	55	76
Corn emerged	95	66	83	99	88	88	98	97	97	93	86	61	87
Oats emerged	99	70	94	97	94	97	97	100	100	94	90	77	94
Oats headed	19	2	1	25	14	11	17	60	36	18	11	8	21
Soybeans planted	98	88	84	98	96	89	100	99	100	96	94	72	91
Soybeans emerged	95	37	75	96	79	84	98	92	85	87	75	41	75
Winter wheat headed	77	75	55	96	63	45	54	72	89	60	31	41	67

Days Suitable for Fieldwork and Soil Moisture Condition as of June 14, 2020

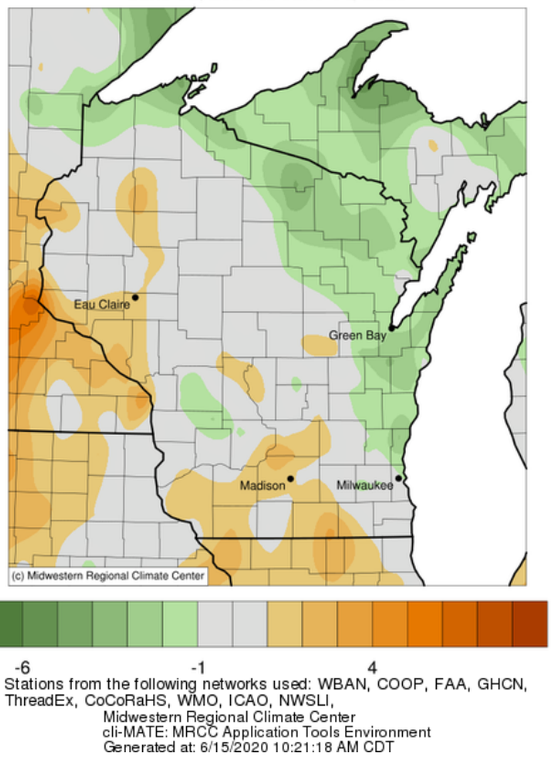
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	4.7	4.7	4.4	5.3	4.8	3.8	5.4	4.8	5.3	4.8	5.0	4.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	0	0	3	0	0	0	0	0	3	0	0	0
Short	1	0	9	7	4	2	2	4	25	5	4	1
Adequate	91	69	55	89	84	70	93	83	68	81	81	66
Surplus	8	31	33	4	12	28	5	13	4	14	15	33
Subsoil moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	2	0	0	3	2	2	2	3	17	3	3	1
Adequate	90	65	55	94	77	65	91	82	74	79	80	65
Surplus	8	35	45	3	21	33	7	15	9	18	17	34

Wisconsin Temperatures and Precipitation for the week ending June 14, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 8, 2020, through 7:00 A.M. Central Time on June 14, 2020.

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

June 08, 2020 to June 14, 2020



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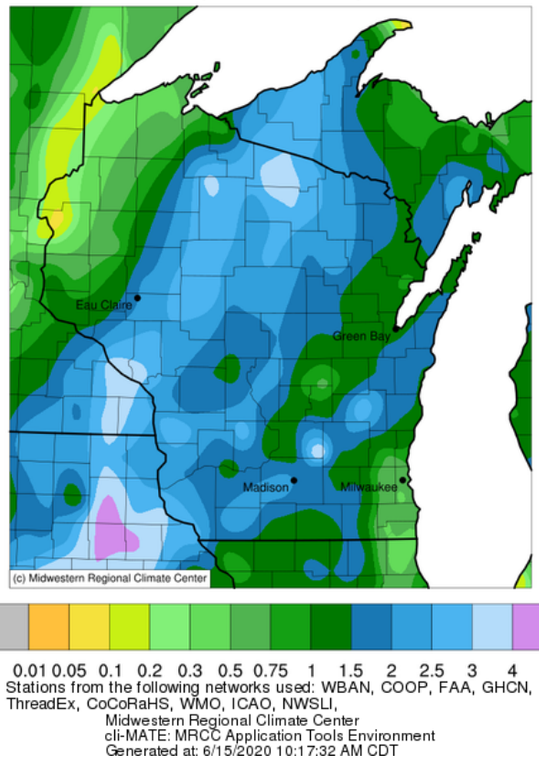
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/15/2020 10:21:18 AM CDT

Accumulated Precipitation (in)

June 08, 2020 to June 14, 2020



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: 6/15/2020 10:17:32 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 14, 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. 13	Mar. 1 to Jun. 13 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	56	92	49	68	+2	685	704	1.91	2.70	+0.91	11.98	+0.34
Green Bay	75	52	88	42	64	0	558	558	1.28	1.76	+0.05	15.80	+4.35
La Crosse	82	61	91	54	71	+4	833	785	2.02	3.38	+1.52	13.13	+0.13
Madison	81	55	89	46	68	+3	685	691	1.86	2.55	+0.58	16.48	+2.63
Milwaukee	74	56	83	49	65	+1	590	573	0.48	0.74	-0.94	16.71	+2.30

[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.