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 July 19, 2020
Issued July 20, 2020

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Wisconsin had 4.6 **days suitable for fieldwork** for the week ending July 19, 2020, according to the USDA's National Agricultural Statistics Service. It was another excellent week for crop growth with plenty of moisture and heat. High humidity and frequent thunderstorms made it a poor week for drying hay but great for pollinating corn and soybeans. Small grains were ripening and the harvest was just beginning; drier weather is needed to facilitate combining. Green peas for processing were being harvested. The cranberry bloom was nearing completion in central Wisconsin.

Topsoil moisture condition was rated 1% very short, 6% short, 80% adequate and 13% surplus. **Subsoil moisture** condition was rated 1% very short, 6% short, 79% adequate and 14% surplus.

Corn silking was 34%, 11 days ahead of last year and 2 days ahead of the 5-year average. Corn condition was rated 81% good to excellent statewide, unchanged from last week.

Soybeans blooming was 73%, 22 days ahead of last year and 10 days ahead of the average. Soybeans setting pods was 32%, 17 days ahead of last year and 8 days ahead of the average. Soybean condition was rated 83% good to excellent statewide, unchanged from last week.

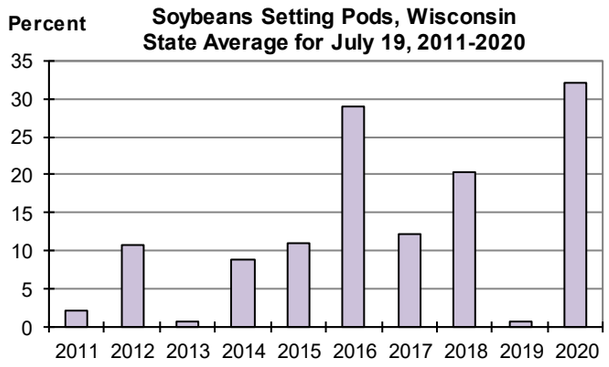
Oats headed was 97%, 16 days ahead of last year and 4 days ahead of the average. Oats coloring was 72%, 15 days ahead of last year and 6 days ahead of the average. Oat condition was rated 84% good to excellent statewide, up 1 percentage point from last week.

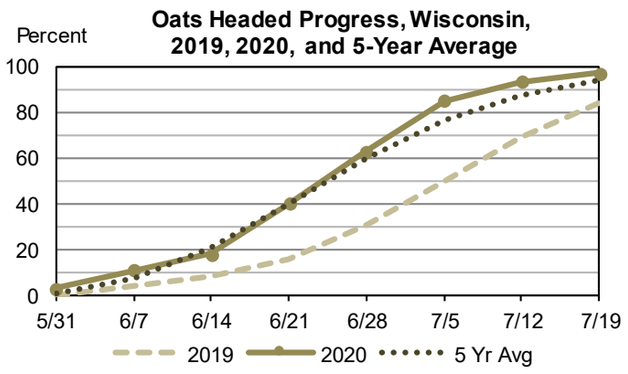
Potato condition was rated 94% good to excellent statewide, down 1 percentage point from last week.

Winter wheat turning color was 97%, 15 days ahead of last year and 6 days ahead of the average. Winter wheat harvested for grain was 9%, 8 days ahead of last year and equal to the average. Winter wheat condition was rated 80% good to excellent statewide, up 2 percentage points from last week.

Second cutting of **alfalfa** was reported as 76% complete, 8 days ahead of last year and equal to the average. **All hay** condition was reported 77% good to excellent statewide, up 1 percentage point from last week.

Pasture condition was rated 78% good to excellent statewide, unchanged from last week.





Crop Condition as of July 19, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	15	42	39
Hay, All	2	3	18	53	24
Oats	1	1	14	54	30
Pasture & range	1	3	18	48	30
Potatoes	1	1	4	64	30
Soybeans	1	2	14	46	37
Winter wheat	1	4	15	48	32

Crop Progress as of July 19, 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, second cutting	74	53	87	75	59	84	83	83	80	76	62	57	76
Corn silking	22	12	11	39	17	15	45	53	56	34	10	7	27
Oats headed	91	96	100	99	91	96	100	99	98	97	93	84	94
Oats coloring	54	64	48	82	51	61	93	83	77	72	51	34	58
Soybeans blooming	67	90	54	84	49	57	73	78	82	73	61	23	50
Soybeans setting pods	20	58	17	21	30	22	31	47	35	32	13	1	15
Winter wheat coloring	99	79	98	97	99	96	93	99	99	97	87	77	92
Winter wheat harvested	0	0	0	14	8	2	12	13	25	9	1	1	9

Days Suitable for Fieldwork and Soil Moisture Condition as of July 19, 2020

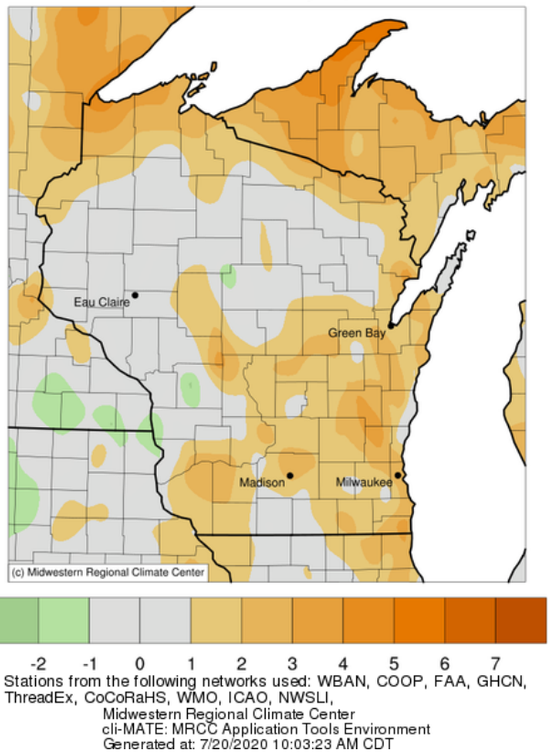
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	4.0	4.3	4.4	4.8	4.8	5.0	4.8	3.9	4.8	4.6	4.4	4.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very Short	0	0	0	3	0	0	0	1	0	1	1	0
Short	2	0	2	13	7	4	0	4	32	6	9	2
Adequate	82	67	74	82	82	83	90	80	64	80	78	71
Surplus	16	33	24	2	11	13	10	15	4	13	12	27
Subsoil moisture												
Very Short	1	0	0	3	0	0	0	1	0	1	1	0
Short	4	1	0	11	8	2	2	4	28	6	7	1
Adequate	82	66	67	83	76	81	89	82	68	79	79	72
Surplus	13	33	33	3	16	17	9	13	4	14	13	27

Wisconsin Temperatures and Precipitation for the week ending July 19, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on July 13, 2020, through 7:00 A.M. Central Time on July 19, 2020.

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

July 13, 2020 to July 19, 2020

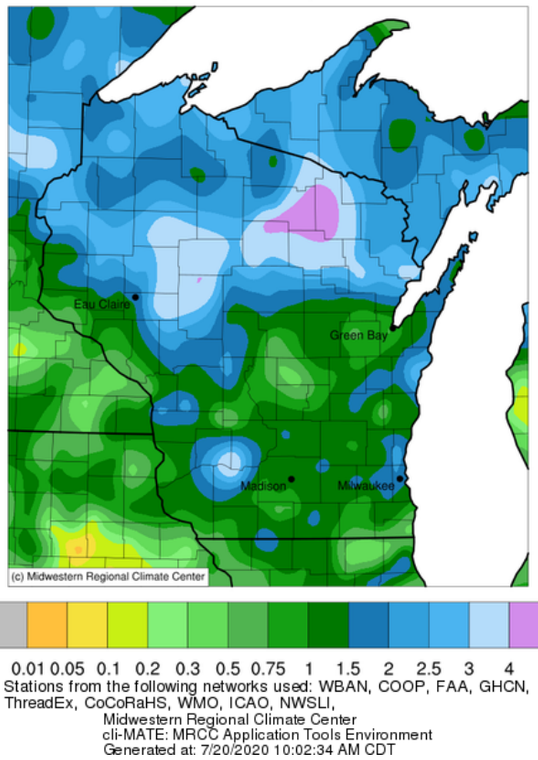


-2 -1 0 1 2 3 4 5 6 7

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: 7/20/2020 10:03:23 AM CDT

Accumulated Precipitation (in)

July 13, 2020 to July 19, 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: 7/20/2020 10:02:34 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 July 19, 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 Jul. 18	Mar. 1 to Jul. 18 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	84	59	90	52	71	-1	1437	1398	1.76	8.30	+1.93	16.78	+2.49
Green Bay	82	63	87	58	72	+3	1332	1182	0.78	7.11	+1.15	18.62	+5.28
La Crosse	86	64	93	57	75	+1	1683	1549	0.17	8.07	+1.20	15.88	+0.17
Madison	82	66	88	59	74	+3	1467	1390	1.46	11.05	+3.97	22.16	+5.99
Milwaukee	82	67	90	62	75	+3	1423	1264	1.29	7.18	+1.11	20.12	+4.86

[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.