



Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 8, 2018
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Rain Needed in Central WI

There were 5.6 days suitable for fieldwork for the week ending July 8, 2018, according to the USDA's National Agricultural Statistics Service. Conditions were excellent for baling dry hay during the first week of July, with clear, sunny skies, above normal temperatures, and minimal rain. Scattered thunderstorms on July 4 brought precipitation to the western portions of the state and the Lake Michigan shoreline, while missing central Wisconsin entirely. Reporters in some areas noted that it has been over two weeks since there was a measurable rainfall and crops were showing stress on light soils. In some areas pasture and hay quality were reportedly declining due to the lack of moisture. Crops were developing quickly in the summer heat. Overall, crop progress had caught up to average despite the late plantings. Early planted corn was starting to tassel and small grains were ripening for harvest.

Topsoil moisture supplies were rated 2 percent very short, 21 percent short, 71 percent adequate and 6 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 17 percent short, 77 percent adequate and 5 percent surplus.

Six percent of the state's **corn** acreage has reached the silking stage, 8 days ahead of last year and 5 days ahead of the 5-year average. Corn condition was 83 percent good to excellent.

Twenty-nine percent of **soybeans** have bloomed, 4 days ahead of both last year and the average. Two percent of soybeans had begun setting pods. Soybean condition was 81 percent good to excellent.

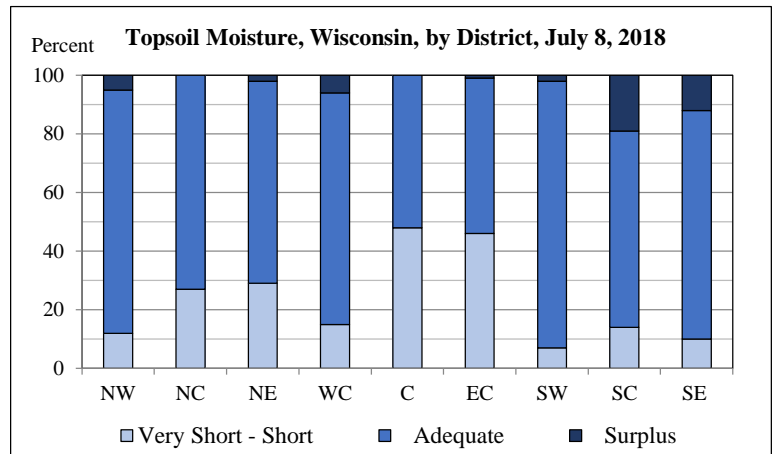
Oats headed was reported at 81 percent, 1 day behind both last year and the average. Oats turning color was reported at 35 percent, 3 days ahead of last year. Oat condition was 88 percent good to excellent.

Potato condition was 86 percent good to excellent, 6 points above last week.

Winter wheat was 96 percent headed, 7 days behind last year. Winter wheat coloring was reported at 75 percent, 1 day behind last year. Winter wheat condition was 84 percent good to excellent.

The first cutting of **alfalfa** was reported as 98 percent complete. The second cutting was 56 percent complete, 2 days ahead of last year and 5 days ahead of the average. All hay condition was reported 85 percent in good to excellent condition.

Pasture condition was rated 84 percent in good to excellent condition, compared to 85 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of July 8, 2018

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	4	12	49	34
Hay, All	0	2	13	59	26
Oats	0	1	11	66	22
Pasture & Range ..	0	2	14	56	28
Potatoes	1	2	11	62	24
Soybeans	1	3	15	54	27
Winter Wheat	0	1	15	57	27

Wisconsin Fieldwork and Crop Progress as of July 8, 2018

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
Alfalfa Hay, Second Cutting	51	31	53	57	46	57	65	72	46	56	35	51	43
Corn Silking	1	5	1	7	2	5	5	11	4	6	1	0	1
Oats Headed	73	80	83	75	80	70	92	97	79	81	68	83	83
Oats Coloring	25	49	47	18	23	17	50	55	26	35	16	26	n.a.
Soybeans Blooming	41	23	22	31	42	15	23	33	28	29	13	20	18
Winter Wheat Headed	98	95	95	87	91	95	99	100	95	96	93	99	n.a.
Winter Wheat Coloring	59	87	62	40	68	77	71	87	75	75	50	78	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of July 8, 2018

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
Days Suitable for Fieldwork	5.5	6.4	5.2	5.1	6.8	6.1	5.6	5.3	4.5	5.6	5.3	4.6
Topsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	2	0	0	1	10	3	0	1	0	2	0	0
Short	10	27	29	14	38	43	7	13	10	21	7	2
Adequate	83	73	69	79	52	53	91	67	78	71	84	75
Surplus	5	0	2	6	0	1	2	19	12	6	9	23
Subsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	2	0	0	1	0	2	0	0	1	1	0	0
Short	8	27	34	10	30	32	5	10	4	17	5	1
Adequate	87	73	66	85	70	65	94	71	76	77	86	77
Surplus	3	0	0	4	0	1	1	19	19	5	9	22

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BAYFIELD/DOUGLAS-C.B.: Nice week for weather. Extensive haying activity in the area, especially this past weekend.

CLARK-R.H.: Very spotty showers this past week, and many fields are showing drought stress with high temperatures. Overall crops still look good. Second crop hay has made excellent progress this week; with dry weather many are making dry hay. Farm Tech Days is this week so I hope everyone has a chance to take a day off and visit the show.

FOREST/LANGLADE-D.E.: Corn is more than knee-high this year with most fields about to tassel at any time. Small grains look good. Second crop hay harvest is under way with alfalfa looking very good. Could actually use some rain now.

CHIPPEWA/EAU CLAIRE-J.C.: Second crop hay harvest is wrapping up with good quality and yield. Soil conditions are getting dry especially on light soils; irrigation systems are beginning to run.

PIERCE/ST CROIX-A.M.: Rain received during the week. Overall crops look good and are ahead of normal.

MARQUETTE/WAUSHARA-D.B.: Been hot and very dry. Crops are stressed. Crops on irrigation look good but the pumps have to keep running. Last rains have been spotty; some areas not seeing any measurable rain for 2 weeks.

MANITOWOC-M.R.: Scattered rain across the county on the evening of July 4th helped. We could use a nice all-day soaker rain to help regrowth of alfalfa after 2nd crop harvest, finish the winter wheat off, and just keep the corn and soybeans looking good.

VERNON-K.L.: Farmers started harvesting second crop alfalfa. Most of the spraying on corn and soybean fields is now completed and the weed competition is dying. The county received another 0.5-1.0 inches of rain. Crops look good. Some corn is already shoulder height. Pastures holding up nicely with adequate amount of precipitation. The past week was much more tolerable than the previous week of heat and high humidity.

COLUMBIA-G.K.: Corn is curling on sandy fields. Need some rain. Heavier soils are still doing fine. Low lying muck soil areas still have plenty of moisture.

GREEN-T.N.: It has been very warm and relatively dry causing the hay and pastures to deteriorate slightly.

ROCK-B.K.: Still wet to very wet field conditions. Second crop hay is in progress; corn is beginning to tassel.

SHEBOYGAN/OZAUKEE/WASHINGTON-G.S.: Had some pretty intense wind and rain Wednesday and now the forecast is calling for warm dry weather for the next several days. Crops look good for the most part.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 8, 2018

City	Temperature (degrees F)						Growing degree days (modified base 50) ¹		Precipitation (inches)				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal*	Mar. 1 to Jul. 7	Mar. 1 to Jul. 7 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	84	60	89	53	72	+2	1294	1051	0.69	4.87	-0.31	17.99	+2.49
Green Bay	86	62	93	51	74	+5	1181	951	0.61	5.40	+1.19	18.13	+4.30
La Crosse	87	65	95	61	76	+3	1535	1191	0.51	4.99	0.00	20.12	+4.16
Madison	85	62	92	50	73	+3	1300	1165	0.38	6.07	+1.10	24.66	+8.33
Milwaukee	85	66	94	58	75	+4	1144	n.a.	0.23	5.86	+1.46	21.54	+4.17

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 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.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.