



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 August 12, 2018
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Rains Inadequate Again

There were 5.9 days suitable for fieldwork for the week ending August 12, 2018, according to the USDA's National Agricultural Statistics Service. Wisconsin endured yet another week of hot, muggy weather and isolated thunderstorms. Rainfall was concentrated in the southern districts, while some portions of the northern and central districts received no measurable precipitation. Corn and soybean pollination was wrapping up this week. Some reporters were concerned that soil moisture may be inadequate in their area during the critical stages of cob and pod development. Longer, soaking and widespread rains are needed to boost seed development and promote growth in pastures and hay stands.

Topsoil moisture supplies were rated 6 percent very short, 28 percent short, 65 percent adequate and 1 percent surplus. **Subsoil moisture** supplies were rated 4 percent very short, 24 percent short, 70 percent adequate and 2 percent surplus.

Ninety-four percent of the state's **corn** acreage has reached the silking stage, 6 days ahead of both last year and the 5-year average. Forty-five percent of the corn has reached the dough stage, 5 days ahead of both last year and the average. Four percent of corn was dented. Corn condition was 78 percent good to excellent.

Ninety-three percent of **soybeans** have bloomed, 2 days ahead of last year and 4 days ahead of the average. Eighty percent were setting pods, 3 days ahead of last year and 5 days ahead of the average. Soybean condition was 76 percent good to excellent.

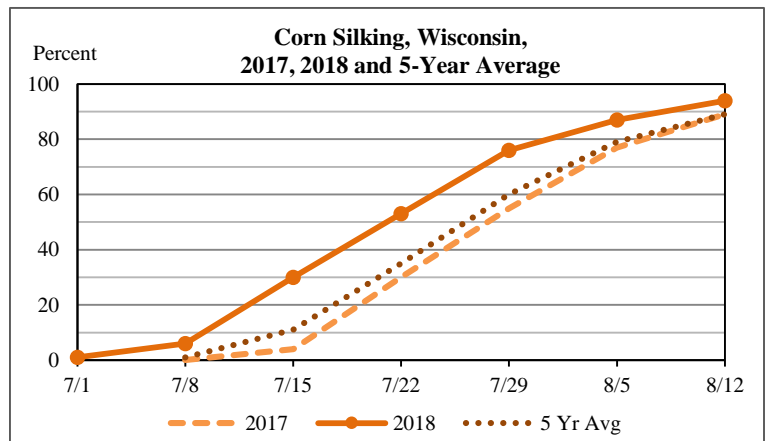
Oats turning color was reported at 96 percent, 2 days ahead of last year. Oats harvested for grain was reported as 50 percent complete, 4 days ahead of last year but 1 day behind the average. Oat condition was 79 percent good to excellent down 5 percentage points from last week.

Potato harvest was reported as 13 percent complete, 9 days behind last year. Potato condition was 86 percent good to excellent.

Winter wheat harvest was reported as 92 percent complete, 2 days ahead of last year.

The third cutting of **alfalfa** was 68 percent complete, 1 day ahead of last year and 5 days ahead of the average. The fourth cutting was 6 percent complete, even with last year and 1 day ahead of the average. **All hay** condition was reported 77 percent in good to excellent condition.

Pasture condition was rated 65 percent in good to excellent condition, compared with 71 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of August 12, 2018

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	5	16	46	32
Hay, All	1	4	18	55	22
Oats	1	3	17	54	25
Pasture & Range ..	2	8	25	43	22
Potatoes	2	2	10	55	31
Soybeans	1	5	18	48	28

Wisconsin Fieldwork and Crop Progress as of August 12, 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, Third Cutting.	62	46	63	66	63	76	73	71	80	68	52	67	57
Alfalfa Hay, Fourth Cutting	7	2	2	3	4	5	10	7	5	6	1	6	4
Corn Silking	91	73	86	94	95	96	99	98	93	94	87	89	89
Corn Dough	34	20	21	49	51	32	73	46	42	45	28	32	31
Oats Coloring	93	92	96	90	96	99	100	100	99	96	93	94	n.a.
Oats Harvested for Grain ...	38	20	26	54	54	36	94	90	77	50	36	41	52
Potatoes Harvested	21	5	6	8	15	n.a.	21	11	n.a.	13	9	18	n.a.
Soybeans Blooming	97	73	90	96	93	84	99	96	94	93	88	91	89
Soybeans Setting Pods	90	61	71	77	82	68	90	89	77	80	64	75	70
Winter Wheat Harvested	63	57	80	65	88	93	97	99	93	92	82	89	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of August 12, 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	6.0	6.0	6.0	6.4	6.6	5.2	5.6	5.7	5.9	5.4	5.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture												
Very Short	5	5	5	11	17	9	0	2	5	6	2	0
Short	29	28	24	31	38	25	12	38	28	28	19	7
Adequate	66	67	69	58	45	65	88	58	66	65	77	83
Surplus	0	0	2	0	0	1	0	2	1	1	2	10
Subsoil Moisture												
Very Short	8	5	5	7	9	4	1	1	1	4	3	0
Short	21	28	12	33	26	26	15	25	28	24	18	2
Adequate	71	67	74	60	65	67	84	70	68	70	76	86
Surplus	0	0	9	0	0	3	0	4	3	2	3	12

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.

BARRON-P.T.: Took a road trip. The corn and beans looked very good all the way to southern Indiana. Our farm is on heaver ground but we are starting to see the effects of not enough rain.

BAYFIELD/DOUGLAS-C.B.: Rainfall mid-week, less than one inch throughout the area. Still very dry. The grass is turning brown and has stopped growing in many parts of the area.

CLARK-R.H.: Again this week spotty showers. Most areas are receiving some moisture but some areas are missing. Overall, crops look good. A lot of hay is cut but the spotty showers are delaying getting it into storage. Small grain harvest much the same story. Corn and soybeans are looking good. A few farmers have said they need some rain to finish the crop. With the early planted corn, it could be ready for silage harvest early September.

FLORENCE/FOREST-T.B.: Lack of rain and high temperatures has stressed all crops. Very dry conditions.

ST CROIX-D.K.: Dry weather has started taking a toll on crops. Irrigators are running everywhere. Fourth crop hay on unirrigated land is nonexistent

TREMPEALEAU-L.N.: Dry weather continues to plague the northern end of the county. Rain just skips over the area. Some hail damage in the middle of the county. Some areas in middle and southern part of the county are being blessed with rain and crops look good, but other areas are crying for moisture.

ADAMS/JUNEAU-J.W.: Warm humid weather has allowed the crops to grow but we haven't received much rain out of it. The sandy knolls and light soils are showing significant signs of heat stress. Overall, crops look good and harvest of forage has progressed pretty well. We have not heard of any significant damage from insects or hail.

WAUPACA-D.L.H.: Muggy days with heavy dew are slowing harvest of winter wheat, oats, and dry hay. Some oat fields have become very weedy. Warm weather is pushing maturity of soybeans and corn.

KEWAUNEE-T.S.: There have been wild swings in crop conditions here, mainly because of some rain one week and then nothing the next week. Overall, this summer has been more dry and warm than expected and the crops are suffering. This past week saw little if any rain and a lot of sunshine. The crops on the more dry soils are really showing stress. Some of the corn that was planted late is being hit especially hard, with short growth and curling leaves. Depending on how much, if any, rain falls in the next few weeks, some of this corn may have to be chopped for silage much earlier than normal. The corn on the lower soils is looking good at the present time, along with the soybeans. The bean crop is doing okay, but its condition has deteriorated as well. Patches of weeds and volunteer corn are showing up as are areas of plants that have leaves that are wilting and curling. This may be due to a lack of moisture or it may be a sign of mites or other pests attacking the beans. This is the time of year when the grain is being made, and without adequate rainfall, yield will go down. The alfalfa has been weathering the warmer and drier weather alright, but third crop growth has been less than expected. The current weather has been favorable for the harvesting of wheat and oats and the baling of hay. The moisture content of the grain and the hay has been much lower this year, making for better quality of both.

VERNON-K.L.: Hot and humid this past week. Farmers finishing up with small grain harvest. A little rain at the beginning of the week, however, more is needed. Corn and soybeans still look good. Pastures declining daily.

DODGE-M.P.: Another great week of weather. Temperatures in the 80s and scattered showers across the county makes good conditions for growing corn and beans. The areas that didn't receive the rain were able to make dry hay. Crops are all looking good right now.

WALWORTH-N.W.: Some much needed rain received this week. Hopefully will get some more the middle of this coming week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 12, 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 Aug. 11	Mar. 1 to Aug. 11 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	85	62	89	59	74	+3	2019	1748	0.00	7.48	-2.23	20.60	+0.60
Green Bay	83	63	86	59	73	+4	1927	1621	0.09	9.02	-0.90	21.75	+4.07
La Crosse	87	67	90	64	77	+4	2398	1956	0.52	6.67	-2.99	21.81	+1.24
Madison	82	63	87	58	72	+1	2078	1903	1.45	11.64	+2.26	30.23	+9.39
Milwaukee	83	67	91	64	75	+3	1981	n.a.	1.39	10.04	+1.61	25.72	+4.29

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.