



Wisconsin Crop Progress & Condition



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For the week ending July 15, 2018
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Heat Pushes Crop Progress Ahead of Average

There were 5.6 days suitable for fieldwork for the week ending July 15, 2018, according to the USDA's National Agricultural Statistics Service. Hot and humid weather dominated this week, stressing livestock and outdoor workers. Midweek thunderstorms brought variable amounts of rain to the state, with a few reports of crop damage from high winds. Drier areas of central and northern Wisconsin reported crops curling and showing stress, particularly on light soils. Reporters in these areas noted that rain received this week was helpful but more moisture was still needed. In other areas, where soil moisture was abundant, crops were developing rapidly and in very good condition. Many producers baled dry hay this week and a few were beginning to harvest winter wheat.

Topsoil moisture supplies were rated 2 percent very short, 20 percent short, 74 percent adequate and 4 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 21 percent short, 75 percent adequate and 3 percent surplus.

Thirty percent of the state's **corn** acreage has reached the silking stage, 7 days ahead of last year and 6 days ahead of the 5-year average. Corn condition was 82 percent good to excellent.

Forty-nine percent of **soybeans** have bloomed, 5 days ahead of last year and 4 days ahead of the average. Thirteen percent were setting pods, 4 days ahead of both last year and the average. Soybean condition was 81 percent good to excellent.

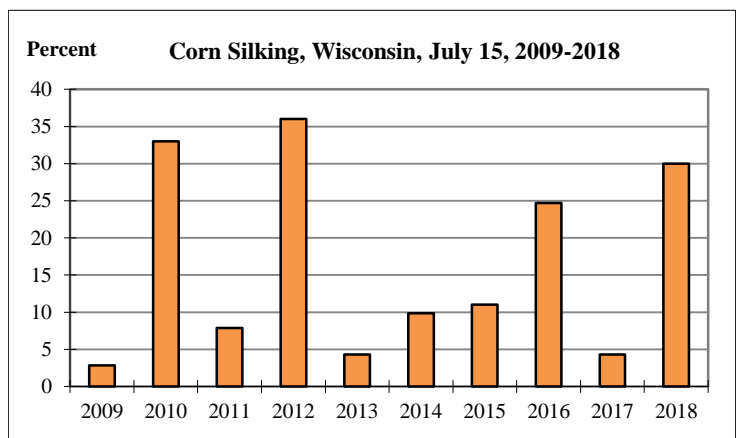
Oats headed was reported at 92 percent, even with last year and the average. Oats turning color was reported at 51 percent, 2 days ahead of last year. Harvesting of oats for grain has just begun. Oat condition was 87 percent good to excellent.

Potato condition was 86 percent good to excellent, the same as last week.

Winter wheat coloring was reported at 90 percent, 1 day behind last year. Winter wheat harvest was reported 6 percent complete, 4 days ahead of last year. Winter wheat condition was 86 percent good to excellent.

The second cutting of **alfalfa** was reported as 73 percent complete, 1 day ahead of last year and 4 days ahead of the average. The third cutting has just started. All **hay** condition was reported 84 percent in good to excellent condition.

Pasture condition was rated 83 percent in good to excellent condition, compared to 84 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of July 15, 2018

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	4	13	48	34
Hay, All	0	3	13	57	27
Oats	0	1	12	62	25
Pasture & Range .	0	3	14	54	29
Potatoes.....	2	2	10	57	29
Soybeans.....	1	4	14	51	30
Winter Wheat.....	0	1	13	56	30

Wisconsin Fieldwork and Crop Progress as of July 15, 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	73	53	70	68	76	72	78	86	73	73	56	69	62
Corn Silking.....	11	9	5	19	25	14	55	53	24	30	6	4	11
Oats Headed.....	87	89	92	83	95	91	98	100	88	92	81	92	92
Oats Coloring.....	38	54	52	46	51	33	69	64	46	51	35	46	n.a.
Soybeans Blooming	64	27	31	39	65	30	57	65	38	49	29	34	36
Soybeans Setting Pods	14	7	5	11	17	3	14	22	8	13	2	4	7
Winter Wheat Coloring.....	77	92	81	62	87	93	85	97	88	90	75	91	n.a.
Winter Wheat Harvested....	0	0	0	1	9	5	4	11	2	6	0	1	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of July 15, 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	4.6	6.1	5.8	4.8	6.0	5.5	5.8	5.9	5.9	5.6	5.6	4.4
Topsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short.....	0	0	2	1	15	2	0	1	1	2	2	0
Short.....	9	42	32	8	32	34	6	18	15	20	21	2
Adequate	82	58	65	85	52	63	92	73	79	74	71	72
Surplus	9	0	1	6	1	1	2	8	5	4	6	26
Subsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short.....	0	0	0	1	2	3	0	0	3	1	1	0
Short.....	9	42	32	13	33	32	9	19	9	21	17	1
Adequate	86	58	63	84	64	63	90	73	78	75	77	73
Surplus	5	0	5	2	1	2	1	8	10	3	5	26

Selected Quotes from Farm Reporters and County Ag Agents

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

CHIPPEWA-T.P.: This week had enough rainfall to keep crops going, but not enough to replenish soil moisture levels. Crops on sandy soils and hilltops show moisture stress most of the day. Corn is 10 to 14 days ahead of normal as many fields are beginning to tassel and silk. Soybeans are blooming and starting to set pods on the lower portions of the plant. Growth is excellent with blooms along the whole stem. Pea aphid populations are declining but leafhoppers are above thresholds on some new alfalfa seedings. Some minor leaf diseases are impacting lower leaves of soybeans.

RUSK-G.P.: Rain across the area and continued heat is pushing the corn along. Looking like a really good crop. Beans continue to look better and are now setting pods. Third crop is starting with some reports of leaf hoppers. Armyworms are quickly becoming a problem, with quite a bit of spraying going on.

ASHLAND/IRON-C.B.: Nice week for weather. Second crop chopping progressing well. Plenty of hay baling activity in the area this week.

SHAWANO-B.R.: Some nice showers received this week kept the crops moving along very well. Second cutting alfalfa is almost done with high quality and average yields. Winter wheat harvest will start late this next week. Soybeans look extremely well for uniformity. Corn tassels are just poking through on the early planted fields. Humidity was hard on the cattle this week.

LA CROSSE-I.H.: Hot and humid weather is really pushing the grains and hay. Crops are growing fast. Showers pop-up and spoil plans of farmers at times.

TREMPEALEAU-L.N.: Extremely dry in parts of the county. Corn silking with some under severe distress.

ADAMS/JUNEAU-J.W.: For the most part it was another good week for crops. The first part of the week was very hot and stressed a lot of the crops. Things were getting very dry but then we received about an inch of rain over the last couple days that encouraged growth in corn, soybeans and hay crops. A lot of corn has tasseled and oats and wheat are getting ready to be harvested for grain. I did

get some reports that some corn did get snapped off by high winds and some oats were knocked down as well. This did not seem widespread, however.

GREEN LAKE-J.V.: Received a timely rain as corn is just starting to tassel, soybeans have completely shaded, and alfalfa is about a week away from full blown third crop cutting.

CALUMET-K.P.: The combination of much-needed rain and hot weather provided ideal conditions for crop growth. Corn planted early is beginning to tassel. Wheat harvest has begun and should be in full swing this week providing weather conditions remain favorable. Soybeans remain uneven, but are starting to come around with blossoms and pods starting.

DOOR/KEWAUNEE-J.J.: Dry conditions. Heavy intermittent rains on 7/12/18 and 7/13/18.

VERNON-K.L.: The county received another 0.25 to 1.0 inch of rain. Corn started to tassel this past week. Second crop hay not yielding as good as expected. Wheat is turning and should be ready for harvest in two weeks. Crops look good and pastures are holding up.

DODGE-M.P.: It was another hot week. Crops are all looking good right now. We have plenty of moisture to keep things green and growing. Wheat harvest should start soon, while second crop harvest is wrapping up.

FOND DU LAC/WASHINGTON-B.B.: That was a hot one! The corn spent the better part of the past crop week curled up while the soybeans languished. There will be yield reduction to beans and corn on the thinnest soils as significant stunting occurred. The Friday evening thunderstorms dropped varying amounts of rain in FDL County-from eight tenths to two and three quarters inches. There are still cracks in the soils where the lower rainfalls fell. Just as well that the corn is holding off on tasseling and beans on flowering. Hopefully we'll see some more rain soon.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 15, 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. 14	Mar. 1 to Jul. 14 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	87	62	93	57	75	+4	1460	1194	0.63	6.19	+0.13	19.31	+2.95
Green Bay	85	63	89	56	74	+4	1352	1087	1.46	6.98	+2.00	19.71	+5.11
La Crosse	89	69	95	65	79	+5	1727	1347	0.50	5.43	-0.53	20.57	+3.71
Madison	87	65	92	59	76	+5	1478	1315	1.22	8.47	+2.63	27.06	+9.83
Milwaukee	86	68	92	61	77	+5	1328	n.a.	0.10	5.95	+0.74	21.63	+3.46

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.