



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 September 2, 2018
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Severe Weather Slows Fieldwork

There were 2.6 days suitable for fieldwork for the week ending September 2, 2018, according to the USDA's National Agricultural Statistics Service. Fieldwork slowed this week as Wisconsin was pummeled by damaging storms. On Monday, 4 to 12 inches of rain fell in 24 hours across the southern half of the state causing major flooding in western and southwestern Wisconsin. On Tuesday, high winds and an outbreak of 17 confirmed tornadoes flattened crops, barns, trees and powerlines in central and east-central Wisconsin. More thunderstorms rolled through the state over the Labor Day weekend, raising already high rivers and streams even higher and causing flash flooding in some areas. All parts of the state received rain this week, further reviving crops and pastures in areas that had been dry throughout August. However, many fields were left too wet to support machinery. With more rain in the forecast, flood warnings remained in effect for many areas as the week ended.

Topsoil moisture supplies were rated 1 percent very short, 4 percent short, 58 percent adequate and 37 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 7 percent short, 59 percent adequate and 32 percent surplus.

Eighty-six percent of the **corn** has reached the dough stage, 8 days ahead of last year and 7 days ahead of the 5-year average. Fifty-four percent of corn was dented, 10 days ahead of last year and 6 days ahead of the average. Eight percent was reported reaching maturity, 6 days ahead of average. Corn for silage was 7 percent harvested, 5 days ahead of average. Corn condition was 72 percent good to excellent.

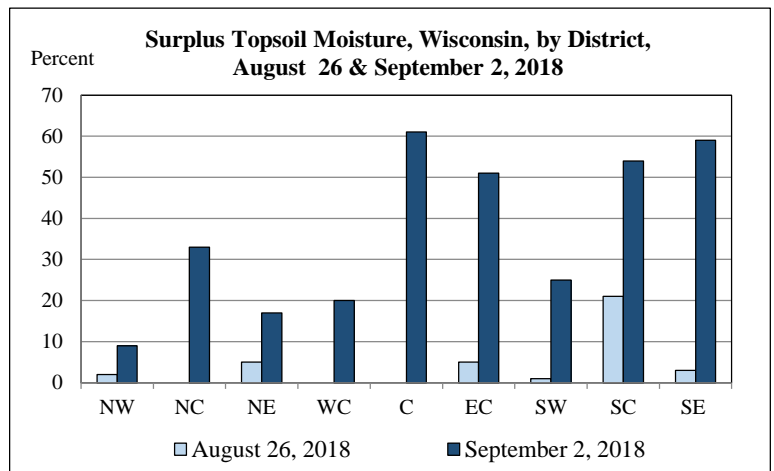
Ninety-six percent of **soybeans** were setting pods, 2 days ahead of both last year and the average. Leaves were turning color on 26 percent of soybeans, 6 days ahead of last year and 4 days ahead of the average. Four percent of soybeans were dropping leaves. Soybean condition was 73 percent good to excellent.

Oats harvested for grain was reported as 84 percent complete, even with last year but 4 days behind the average. **Potato** harvest was reported as 23 percent complete, 13 days behind last year. Potato condition was 76 percent good to excellent.

Five percent of **winter wheat** was planted, 3 days ahead of last year and 6 days ahead of the average.

The third cutting of **alfalfa** was 90 percent complete, 4 days behind last year, but 2 days ahead of the average. The fourth cutting was 36 percent complete, 3 days behind last year, but 1 day ahead of the average. **All hay** condition was reported 72 percent in good to excellent condition.

Pasture condition was rated 63 percent in good to excellent condition, compared with 64 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of September 2, 2018

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	7	18	42	30
Hay, All	2	6	20	51	21
Pasture & Range ..	3	7	27	42	21
Potatoes.....	4	5	15	54	22
Soybeans.....	3	7	17	44	29

Wisconsin Fieldwork and Crop Progress as of September 2, 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.	91	69	91	87	85	96	91	93	98	90	85	93	88
Alfalfa Hay, Fourth Cutting	37	18	38	25	37	42	50	35	33	36	26	43	32
Corn Dough	80	54	76	93	89	77	95	92	84	86	77	77	78
Corn Dented.....	40	25	41	60	58	41	73	64	44	54	36	31	39
Corn Mature.....	5	2	4	12	15	7	4	10	4	8	1	2	3
Corn Harvested for Silage..	7	7	2	10	2	3	14	10	9	7	3	1	3
Oats Harvested for Grain ...	84	68	75	93	88	72	100	100	99	84	78	84	88
Potatoes Harvested.....	35	13	14	20	26	n.a.	29	19	n.a.	23	20	34	n.a.
Soybeans Setting Pods	95	90	94	99	92	91	100	98	99	96	94	94	95
Soybeans Coloring.....	40	25	15	38	30	18	19	26	14	26	11	11	16
Winter Wheat Planted.....	9	10	11	3	2	8	2	4	1	5	2	2	1

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 2, 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	3.3	2.6	3.5	3.5	1.9	1.7	3.0	1.9	2.0	2.6	4.7	5.3
Topsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short.....	1	0	1	4	2	1	0	0	0	1	5	1
Short.....	6	1	5	17	3	2	0	0	0	4	13	7
Adequate.....	84	66	77	59	34	46	75	46	41	58	77	85
Surplus	9	33	17	20	61	51	25	54	59	37	5	7
Subsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short.....	2	0	2	6	7	2	0	0	0	2	5	1
Short.....	12	1	7	21	10	5	1	0	0	7	15	4
Adequate.....	81	64	75	53	24	52	86	55	43	59	75	87
Surplus	5	35	16	20	59	41	13	45	57	32	5	8

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.: Heavy rainfall throughout the area most of the week. Some parts of the area have reported severe flooding. Very little field work was done this week in most of the area.

RUSK-G.P.: Rain last week has brought moisture conditions back to a reasonable level after being so dry. Beans have really been changing fast with almost all showing some color now. Corn silage has started for going into piles, but still a ways off for most.

CLARK-R.H.: County received widespread rain for the first time in weeks. Rainfall was about 4 inches, with some reports of more or less. Corn and soybeans were showing stress before the rain and some fields may not recover. Apple season has begun and pumpkins are on the roadside stands.

SHAWANO-B.R.: We received around five inches of rain this past week. Some fields are showing signs of surplus water. Corn for silage will soon be at the right stage for harvest. A few soybeans are changing color. This moisture was needed for the alfalfa fields as they are now growing very well again. It sure has been a humid summer for the cattle.

MONROE-B.H.: Heavy rains last week caused significant flooding in the southern half of the county.

ST CROIX-D.K.: Lots of hay and grass that had gone dormant has greened up with the rains of the last two weeks. Time will tell how much damage was done to grain crops.

MARQUETTE/WAUSHARA-D.B.: Wet! Had over 9 inches of rain. Tornado destroyed some buildings and grain bins. Limited flooding in low lying areas now. High winds have flattened a lot of corn in the southern area of county. More rain forecast for the next week. We need dry weather.

MANITOWOC-M.R.: Guessing this is going to be a common thing across the state-it's wet! 8-12 inches of rain across the county over the past week has brought all field work to a standstill to say the least. Fortunately, hardly any storm damage compared to other

parts of the state. Looks like corn silage harvest will start around September 12 depending on weather conditions.

DOOR/KEWAUNEE-A.B.: We received 4-6 inches of rain this week in most parts of the area. Northern Door County received only about 2 inches. Corn silage started on light soil, already down to about 50 percent moisture. We were very dry, so there is very little standing water in fields, however they are saturated. No major storm damage to report and pastures have greened up quickly from the rain.

VERNON-K.L.: Vernon County incurred a minimum of 4-12 inches of rain throughout the county August 27-28. Two dams were compromised resulting in flooding of low lying areas. Another 1-2 inches of rain later in the week. Crops and pasture in low lying areas impacted and covered with debris or gone. The amount of damage due to the flooding still to be determined, as there are continued forecasts of more rain throughout the week.

SAUK-C.N.: Excessive rains and major flooding followed by heavy rains and more flooding late in the weekend.

DODGE-M.P.: More storms rolled through the area this week. The northern part of the county was hit hard with high winds, rain, and a tornado. Crops look rough there right now. We are still waiting to determine the full effects of the storm. The rest of the county is wet also. We have plenty of water that is causing some minor flooding. It's too wet to do any field work now. We are expecting more rain on the weekend.

GREEN-T.N.: Some corn fields appear to be affected from the black tar spot causing rapid dry down.

SHEBOYGAN/OZAUKEE-G.S.: Very wet week for us. Between 7-8 inches of rain fell on the area between Sunday 8/26 and Tuesday 8/28. A lot of water is standing in fields. Fourth cutting alfalfa is at a standstill until the fields can dry out a bit. Silage harvest will start soon as well, once the fields get drier to be on.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on September 2, 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 Sep. 1	Mar. 1 to Sep. 1 normal*	Last Week	Since Sep. 1	Sep. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	76	58	82	44	67	+1	2430	2107	2.56	0.50	n.a.	25.88	+2.57
Green Bay	78	59	84	51	69	+4	2340	1971	4.64	0.00	n.a.	27.09	+6.73
La Crosse	82	63	90	53	72	+3	2890	2364	0.75	0.04	n.a.	25.10	+1.43
Madison	80	63	87	53	71	+4	2529	2303	1.81	0.12	n.a.	36.18	+12.38
Milwaukee	80	65	89	57	73	+4	2472	n.a.	1.95	0.09	n.a.	28.13	+3.88

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.