



Wisconsin Crop Progress & Condition



Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov

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For the week ending July 17, 2016
Media Contact: Greg Bussler

Flooding in Northern Wisconsin

There were 5.1 days suitable for fieldwork for the week ending July 17th, 2016, according to the USDA's National Agricultural Statistics Service. Multiple thunderstorms dumped up to 10 inches of rain across Northwestern Wisconsin on Monday. A state of emergency was declared in eight counties as extensive flooding damaged crops, roads, buildings and coastline. Elsewhere in the state, rains were much gentler, with light, intermittent showers and normal temperatures. Reporters commented that this week's heat and moisture were welcome as corn began to pollinate. However, the humid weather was less favorable for making dry hay. Small grain harvest was underway statewide.

Topsoil moisture supplies were rated 1 percent very short, 11 percent short, 80 percent adequate and 8 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 11 percent short, 81 percent adequate and 7 percent surplus.

As of July 17th, 33 percent of the state's **corn** acreage had reached the silking stage, 4 days ahead of both last year and the five-year average. Corn condition was 86 percent good to excellent.

Seventy percent of the state's **soybean** acreage were at or beyond the blooming stage, 11 days ahead of last year, and 13 days ahead of the average. Twenty-three percent of soybeans had begun setting pods, 7 days ahead of last year, and 11 days ahead of the average. Soybean condition was 85 percent good to excellent.

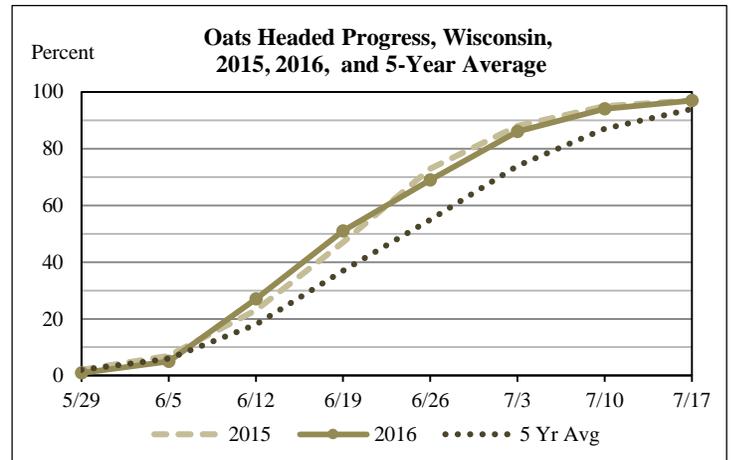
There were a few reports of **potatoes** harvested. Potato condition was rated 95 percent good to excellent.

Oats were 97 percent headed. Sixty-eight percent of oats were coloring, 3 days ahead of last year. Oats for grain were 8 percent harvested, 5 days ahead of last year, but 3 days behind the average. Eighty-five percent of oats were in good to excellent condition.

Ninety-eight percent of **winter wheat** was turning color. Eleven percent of winter wheat had been harvested, 5 days ahead of last year. Winter wheat rated 89 percent in good to excellent condition.

The second cutting of **alfalfa** was 84 percent complete. The third cutting was 14 percent complete. **All Hay** condition was rated 89 percent good to excellent.

Pasture condition was rated 77 percent good to excellent.



Wisconsin Crop Conditions as of July 17, 2016

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	0	1	10	55	34
Corn.....	0	2	12	52	34
Oats.....	0	1	14	55	30
Pasture & Range	1	3	19	57	20
Potatoes.....	0	1	4	66	29
Soybeans.....	0	1	14	56	29
Winter Wheat.....	0	2	9	51	38

Wisconsin Crop Progress as of July 17, 2016

Crop and percent of acreage	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	Percent									Percent			
Alfalfa Hay, Second Cutting....	76	47	79	83	87	87	92	94	86	84	71	75	69
Alfalfa Hay, Third Cutting.....	5	2	3	10	7	21	13	36	24	14	3	4	7
Corn Silking.....	11	17	26	37	31	14	41	50	33	33	4	17	19
Oats Headed.....	93	94	98	99	98	97	97	99	100	97	94	97	94
Oats Coloring.....	59	61	53	81	62	56	75	82	72	68	49	61	n.a.
Oats Harvested.....	1	1	1	7	11	7	19	21	5	8	2	5	10
Soybeans Blooming.....	68	65	52	71	63	67	65	82	68	70	45	43	35
Soybeans Setting Pods.....	8	1	3	14	13	18	15	42	51	23	5	9	5
Winter Wheat Coloring.....	92	97	97	92	99	99	96	96	100	98	93	90	n.a.
Winter Wheat Harvested.....	3	1	3	2	9	5	7	24	11	11	1	1	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 17, 2016

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
	Days									Days		
Days Suitable	4.0	3.5	4.3	5.2	5.8	5.2	5.2	5.5	6.5	5.1	4.9	4.6
	Percent									Percent		
Topsoil Moisture												
Very Short.....	1	0	0	0	0	0	0	4	3	1	1	0
Short.....	8	9	3	7	6	7	9	24	27	11	11	9
Adequate.....	78	85	76	87	84	82	88	69	64	80	79	79
Surplus.....	13	6	21	6	10	11	3	3	6	8	9	12
Subsoil Moisture												
Very Short.....	2	0	0	0	0	0	3	4	3	1	1	0
Short.....	6	0	1	8	3	10	15	20	26	11	10	9
Adequate.....	87	93	75	86	88	81	80	72	66	81	82	85
Surplus.....	5	7	24	6	9	9	2	4	5	7	7	6

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.

CHIPPEWA-B.P.: Crops look good. Rained most of this week but not in large amounts - 2 days of drizzle. Winter wheat is ready for harvest but weather has slowed harvest to a crawl. Some weeds starting to come in. Corn looks very good but some signs of lack of nitrogen as it's starting to yellow. Soybeans are growing very tall this year. Hay harvest needs to occur this week on most second crop if quality hay is to be made. Some have been cutting in the rain this week.

ASHLAND/IRON-C.B.: Record rainfalls in parts of Ashland, Bayfield, and Iron Counties. Ashland and Iron Counties were especially hard hit. Some low lying fields along waterways are a total loss. Throughout the area, many crops are turning yellow in the low lying areas of fields due to excessive moisture.

CLARK-R.H.: Tough to say an exact days available for field work as rain was variable across the county. At the end of the week we're receiving spotty showers again. I saw the first corn of the season tasseling and from some fields I checked, most will be tasseling in the next couple of weeks. Some soybean fields have areas of phytophthora. Wet conditions in June may have helped the disease. Second crop hay in the county is a challenge if you want dry hay. We just can't seem to string 3 or 4 days of good weather together.

SHAWANO-B.R.: Plenty of moisture in July makes crops grow very well, as is the case here. Corn and soybeans looking very good. Alfalfa is great but cannot make dry hay. Lawn still getting cut twice a week.

TREMPEALEAU-D.D.: Corn progress this past week was outstanding. Timely rains and adequate heat units have been really good. Hay crops continue to be abundant, but challenging to make dry hay.

WAUPACA-D.L.H.: A nice 1.25 inches rain fell Sunday morning to freshen things up. Overall, crops are in about the best condition for mid-July in many years.

ADAMS/MARQUETTE/WAUSHARA-D.B.: Dry conditions were stressing crops on lighter soils. Good rain Saturday night made everything look good again

SHEBOYGAN-M.B.: Additional rainfall would be welcome as corn pollination begins.

CRAWFORD-J.B.: So far crops throughout the county look good, including hay, fruits and vegetables. While we've had some storms go through we have had very little if any crop damage. During these warmer temperatures livestock seem to be holding their own, but this coming week might be a test as temperatures are expected to be brutal.

DODGE-R.H.: Rains and heat keep the corn and soybeans in excellent condition. Need dry weather for hay harvest and now winter wheat harvest.

KENOSHA-R.R.: Started to harvest winter wheat. Japanese beetles are out. Crops showing some stress during hot temperatures

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 17, 2016

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 16	Mar. 1 to Jul 16 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	81	62	89	52	72	+1	1426	1255	0.37	8.57	+2.27	20.98	+4.33
Green Bay	80	60	88	50	70	+0	1303	1148	0.97	5.67	+0.47	16.85	+2.07
La Crosse	84	66	93	60	75	+1	1687	1416	0.18	8.67	+2.44	21.27	+4.12
Madison	82	63	90	51	73	+1	1488	1380	0.03	6.00	-0.06	19.93	+2.45
Milwaukee	83	66	90	57	74	+2	1377	n.a.	0.02	3.64	-1.79	15.45	-2.94

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/>