



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 3, 2014
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Spotty Showers and Cool Nights

Scattered afternoon showers and thunderstorms interrupted fieldwork in many areas this week. There were isolated reports of crop damage due to hail or high winds. However, the spotty precipitation produced by these storms was not enough to combat increasingly dry soil conditions. Topsoil moistures fell, with 33 percent short to very short compared to 23 percent short to very short last week. Reporters commented that irrigation systems were running in many parts of the state. Temperatures were slightly cooler than the previous week, with highs in the 70s and 80s, and overnight lows in the 50s. Reporters statewide noted that dry soil conditions and a lack of heat units were keeping corn development behind normal, especially for late planted fields. Cranberries were setting fruit this week. Snap beans and sweet corn development was reportedly behind normal. Haying and small grains harvest proceeded, though showers and heavy morning dews limited the time farmers could spend in fields.

There were 5.7 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures this week were 2 to 4 degrees below normal. Average high temperatures ranged from 78 to 82 degrees, while average low temperatures ranged from 55 to 59 degrees. Precipitation totals ranged from 0.35 inches in Eau Claire to 1.25 inches in Milwaukee. If you are interested in further 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/>

As of August 3, sixty-eight percent of **corn** was silking, with 8 percent in or past dough stage. Corn condition was rated 72 percent good to excellent.

Soybeans were 79 percent blooming, with 45 percent setting pods. Soybeans condition was rated 71 percent good to excellent.

Eighty-three percent of the **Oat** crop was turning color, with 23 percent harvested for grain. Condition was rated 78 percent good to excellent statewide.

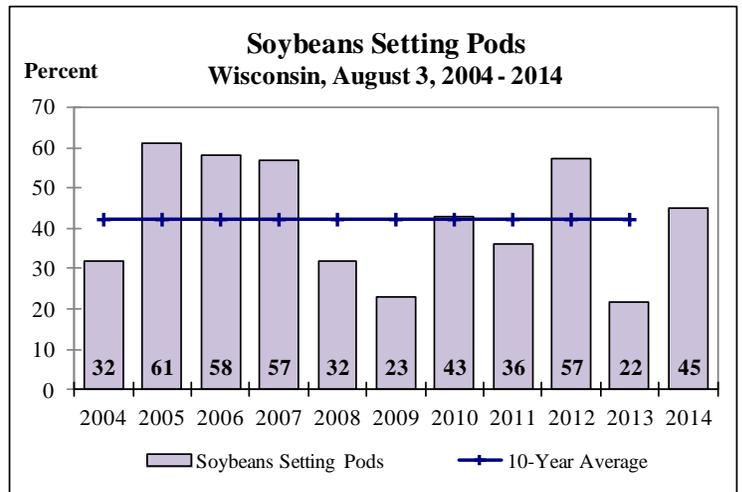
Forty-seven percent of **winter wheat** had been harvested for grain with 73 percent of the crop in good to excellent condition.

Eighty-nine percent of **potatoes** were rated in good to excellent condition.

The **second cutting of alfalfa** was 90 percent complete and the **third cutting** was 22 percent complete.

All hay condition was rated 84 percent good to excellent.

Pasture condition was rated 67 percent good to excellent, down 11 percentage points from the previous week.



Wisconsin Crop Conditions as of August 3, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	1	8	24	56	11
Hay, All	0	3	13	57	27
Corn	2	7	19	48	24
Soybeans	1	5	23	49	22
Oats	0	5	17	61	17
Winter Wheat	1	9	17	52	21
Potatoes	0	0	11	68	21

Wisconsin Crop Progress as of August 3, 2014

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			
Corn silking	54	50	31	77	65	35	90	86	79	68	44	64	76
Corn in or past dough stage	5	10	2	8	3	4	16	12	4	8	n.a.	5	12
Soybeans blooming	79	78	75	81	82	59	85	89	82	79	65	65	76
Soybeans setting pods	52	46	23	52	46	22	48	56	47	45	25	22	36
Oats turning color	78	60	53	93	88	73	98	99	89	83	67	n.a.	n.a.
Oats harvested for grain	5	1	5	24	15	25	49	29	25	23	12	18	38
W. wheat harvested for grain	21	17	11	40	33	28	62	70	67	47	22	n.a.	n.a.
Alfalfa hay, second cutting	83	90	93	88	87	85	98	97	86	90	81	84	90
Alfalfa hay, third cutting	16	10	19	13	20	17	38	35	21	22	8	13	28

Days Suitable for Fieldwork and Soil Moisture Conditions as of August 3, 2014

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	Days									Days		
Days Suitable	5.7	4.2	5.4	5.9	5.5	5.4	6.5	6.0	5.7	5.7	6.1	5.7
	Percent									Percent		
Topsoil Moisture												
Very Short	1	0	14	4	9	8	17	10	0	7	3	7
Short	20	14	49	18	25	28	38	29	27	26	20	36
Adequate	74	86	37	72	64	60	45	51	70	64	70	55
Surplus	5	0	0	6	2	4	0	10	3	3	7	2
Subsoil Moisture												
Very Short	2	0	1	2	6	8	3	6	0	3	1	5
Short	17	5	36	19	20	21	15	24	20	18	12	25
Adequate	75	92	61	75	72	63	81	65	77	76	80	68
Surplus	6	3	2	4	2	8	1	5	3	3	7	2

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.

RUSK-G.P.: Crops are moving along. Corn and beans are both looking slightly better this week. Lots of brown round bales sitting out in the field right now. Lots of hay out there but the quality is not very good. Would be nice to get some more heat.

SAWYER-K.S.: Crops in general looking good. Pockets of rain moved through the county, some producing pea size hail and high winds. Some damage to crops but not very wide spread. Fields of small grains are starting to get opened. Oats, rye and wheat all look the best they have in many years. Some corn smut showing up. Report from cranberry IPM scout indicates cranberry yields will be about average, some spraying for fruit worm.

CLARK-R.H.: This has been an annoying week for farmers as the day seems to end with a rain shower. Spotty showers have limited hay drying and harvesting of winter small grains. Corn is tasseling, but 2014 is short on growing degree days - need some heat for the corn. Beans are looking good and spring planted small grains are ripening. A number of calls the past couple of weeks of winter injury and death to fruit trees.

LINCOLN-K.S.: Spotty showers, hit and miss. We need heat. Corn is varying heights.

MARINETTE-N.S.: Corn is uneven in many areas. On lighter soil, corn made good progress but dry conditions throughout July have caused plants to become stressed. Third crop hay continues to be harvested. Expecting to see more wheat fields harvested this week. Most areas would benefit from some additional rainfall.

ST CROIX-D.K.: Most unirrigated crops are suffering. Still could recover somewhat with a good rain. Some very scattered showers have helped. There has been more heat units but could use rain also.

TREMPEALEAU-L.N.: Spotty rain bursts throughout the week. Soybeans burning on sand knolls. Corn needs heat and rain on a more consistent basis and is very uneven in parts of the county.

JUNEAU-J.W.: Spotty rain, could use a good soaking rain.

PORTAGE-J.W.: Pea harvest complete, good yields. Hard week for making dry hay. Snap bean harvest ongoing, average yields. Sweet corn looking average. Cranberry crop has good set.

DOOR-R.S.: Corn is way behind, too cool. Can use more rain.

MANITOWOC-M.R.: Finally starting to see some corn tasseling in the county. Winter wheat harvest also got underway this past week along with some third crop alfalfa.

OUTAGAMIE-J.B.: Get lots of dew at night, takes time to burn off during day.

IOWA-L.M.: Need rain.

VERNON-K.L.: Everything could use a nice shot of rain. Some very isolated light showers. Corn pollinating and soybeans setting pods. Warm days and lots of dew at night. A few reports of aphids in the soybeans. Sweet corn showing up at markets and on street corners. All in all, a very nice July week.

GREEN-J.T.: We dug 4 soil pits in a pasture on Tuesday, July 29. There was no moisture in the upper 2 feet of ground. Corn and soybeans are stressed on shallow soils due to drought.

OZAUKEE-K.A.: Could use a nice shower of rain. Hail reported in eastern part of county. A little warm weather would sure speed crops along a little faster.

WAUKESHA-R.F.: Corn is about 7.5 feet tall. 0.5 inch of rain last night.

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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 3, 2014

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 Aug. 2	Mar. 1 to Aug. 2 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	81	56	87	51	68	-4	1622	1577	0.35	12.28	+3.82	26.38	+7.68
Green Bay	79	55	83	51	67	-3	1466	1454	0.70	5.26	-1.84	15.93	-0.66
La Crosse	82	59	87	55	71	-3	1871	1766	0.57	11.53	+2.99	24.70	+5.26
Madison	81	58	86	55	70	-2	1758	1718	0.77	11.36	+3.13	23.11	+3.53
Milwaukee	78	59	84	56	68	-4	1447	n.a.	1.25	9.49	+2.14	20.44	+0.21

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. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

n.a.=not available. T=trace. Source: USDA, NASS.

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, and the Wisconsin Department of Agriculture, Trade and Consumer Protection and the National Weather Service.