



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 July 13, 2014
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Heat Needed

Wisconsin experienced yet another week with intermittent rainfall. Although there were a few days available for fieldwork mid-week, high moisture levels continued to slow field operations and stress crops in low-lying areas. Topsoil moistures declined overall, with 25 percent surplus on average compared to 30 percent last week. Farmers were working to catch up on haying, herbicide application and nitrogen side-dressing. Second crop alfalfa progressed well, though drying hay continues to be problematic in some areas. Corn was beginning to tassel across the state, but reporters noted that more heat units are needed to promote pollination. While the majority of both crops were in good condition, corn and soybeans in late-planted and moisture-stressed fields were still struggling to catch up. Crops from small grains to cranberries were in need of warmer weather to mature.

There were 4.6 days suitable for fieldwork statewide.

Across all reporting stations, average temperatures last week were near normal. Average high temperatures ranged from 79 to 82 degrees, while average low temperatures ranged from 59 to 63 degrees. Precipitation totals ranged from 0.23 inches in Green Bay to 3.51 inches in La Crosse. 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 July 13, five percent of **corn** was silking statewide. Corn condition was rated 77 percent good to excellent.

Soybeans were 24 percent blooming. One percent of the crop was setting pods, compared to 0 percent last year and a five year average of 1 percent. Soybeans condition was rated 74 percent good to excellent.

Oats were 90 percent heading and 36 percent turning color. Oats were 3 percent harvested for grain, compared with 2 percent last year and a five year average of 7 percent. Condition was rated 82 percent good to excellent statewide.

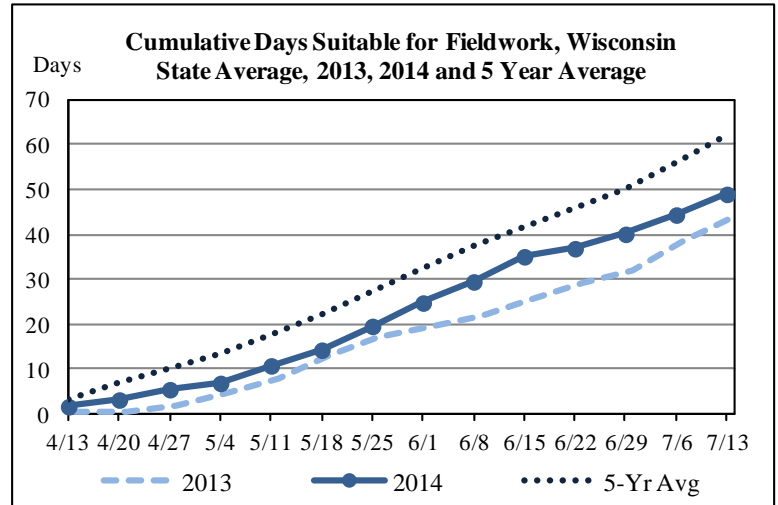
Seventy-nine percent of **winter wheat** was turning color, with 2 percent harvested. Seventy-three percent of the crop was in good to excellent condition.

Ninety-two percent of the **potatoes** were rated in good to excellent condition.

The **first cutting of alfalfa** was 97 percent complete and the **second cutting** was 44 percent complete.

All hay condition was rated 88 percent good to excellent.

Pasture condition was rated 92 percent good to excellent.



Wisconsin Crop Conditions as of July 13, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	0	0	8	61	31
Hay, All	0	2	10	54	34
Corn	1	6	16	51	26
Soybeans	1	4	21	51	23
Oats	0	3	15	59	23
Winter Wheat	1	7	19	49	24
Potatoes	0	0	8	70	22

Source: USDA, NASS

Wisconsin Crop Progress as of July 13, 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	1	0	3	3	2	1	15	8	4	5	0	2	12
Soybeans blooming	24	10	14	24	10	17	35	28	34	24	5	11	21
Oats headed	66	87	87	95	86	86	97	98	89	90	74	83	92
Oats turning color	8	22	10	40	22	20	65	61	43	36	16	n.a.	n.a.
Winter wheat turning color	57	87	39	64	72	77	88	88	86	79	55	n.a.	n.a.
Alfalfa hay, second cutting	31	20	53	39	38	49	55	55	43	44	24	31	58

Source: USDA, NASS

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 13, 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	4.4	4.1	5.1	4.0	5.3	5.1	4.4	4.6	4.4	4.6	4.3	5.9
	Percent									Percent		
Topsoil Moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	1
Short1	1	0	5	1	1	4	2	1	0	1	1	14
Adequate	66	57	80	77	84	61	80	69	88	74	69	74
Surplus	33	43	15	22	15	35	18	30	12	25	30	11
Subsoil Moisture												
Very Short	1	0	0	0	0	0	0	0	0	0	0	1
Short	2	4	4	5	2	4	0	0	0	2	1	7
Adequate	71	55	89	80	87	59	96	79	89	79	76	81
Surplus	26	41	7	15	11	37	4	21	11	19	23	11

Source: USDA, NASS

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.: Corn and beans are looking OK, but cool weather for this time of year is slowing growth and putting an already late crop in even more danger of not maturing before first frost. Hay continues to be slow with some first crop still to be made and second crop not moving along very fast. Rain over the weekend has stalled things again with more rain predicted for Monday and highs not even getting out of the 60's some days this week. Produce is slow to show up at the local farmers market.

SAWYER-K.S.: Spotty rains moved through this week. Some areas over 0.75 inch with small hail, no reported damage. Crops look very good, although their development is behind. Like the rest of the state our heat unit accumulation is 300 or more units behind normal. Getting row crops sprayed has been a challenge with rains.

CLARK-A.K.: Need sun and dry weather.

PRICE/TAYLOR-D.E.: Almost daily rain made it extremely difficult to do any type of field work. Some spraying got done but fields are muddy. Second crop hay is coming back very nicely.

MARINETTE-N.S.: More progress for the hay harvest over the weekend. A few areas received scattered rain showers during the week, while others received no rain. Corn on sandier ground looks the best at this point. Lower fields have some yellowing and growth is a little more uneven.

SHAWANO-B.R.: The second cutting of alfalfa is excellent in both quantity and quality for those that had the first cutting off on time. With all the wet weather, the winter wheat is starting to deteriorate. Disease is in most stands even if a fungicide has been applied. Still have many fields that need to be sprayed yet for weed control in the area.

MONROE-B.H.: The farthest along corn was just beginning to push tassels out over the weekend.

ST CROIX-D.K.: We continue to get good rain fall - probably too hard but better than not at all. Crops continue to look good except where they've drowned out early.

TREMPEALEAU-D.D.: Tassels are just beginning to emerge on a large number of acres in field corn. Rains keep coming, so second crop and small grain silage harvests are a challenge. No grain has been combined to my knowledge.

JUNEAU-J.W.: It was a good week. No bad weather, some rain, overall good weather and crops are doing well. Corn and soybeans really took off.

FOND DU LAC-B.B.: 0.70 inches rain for the period with average high temps of 76 degrees F. Allowed for some field work including harvest of some very good second crop hay, winter rye for forage and fertilizer/manure applications. Corn and beans in low ground still struggling to green up.

VERNON-K.L.: Rain continues and part of the county had some hail. Hard to make dry baled hay. Crops look good overall. Not too much complaining from farmers. Hard to spray due rainy days.

DANE-F.P.: Corn is not tasseling. Corn is from 3 to 8 feet tall. 3rd crop alfalfa looks good.

OZAUKEE-G.S.: We are taking a lot of prevent plant crop reports and seeing a few drowned out spots in low areas of fields, and the rain has made it difficult to make hay. Corn and soybeans are progressing, but could use some heat units.

WAUKESHA-R.F.: Corn is 4 feet tall. Very good weather this past week and should still be good next week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 13, 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 Jul. 12	Mar. 1 to Jul. 12 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	61	86	53	71	0	1218	1152	1.78	11.68	+5.87	25.77	+9.67
Green Bay	79	59	86	51	69	0	1091	1047	0.23	4.39	-0.38	15.05	+0.72
La Crosse	82	63	88	59	73	0	1419	1301	3.51	10.31	+4.65	23.48	+6.83
Madison	80	61	84	53	71	0	1353	1271	0.76	10.32	+4.72	22.07	+5.10
Milwaukee	79	63	86	56	71	0	1063	n.a.	1.67	8.08	+3.10	19.03	+1.08

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.