



# Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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## Spotty Rains, Cool Temps Continue

The weather pattern of the past month continued, with patchy precipitation and cooler than average temperatures throughout the week. Overnight lows dipped into the 40s across much of the state, with daytime highs averaging around 80. Again, widespread patchy rain on Monday and over the weekend brought moisture to some areas but bypassed others. This precipitation was badly needed, especially in the northeast, where rainfall for the season and the year to date remain below normal. The southwest corner of the state only received trace precipitation this week, causing a sharp drop in soil moistures there. Statewide, soil moistures were 45 percent short to very short, compared to 43 percent short to very short last week. Mild, sunny days facilitated small grains, straw, and hay harvest. However, reporters were concerned that corn was not developing quickly enough. Dry, cool conditions and late planting have contributed to uneven plant heights and maturity. Heat and precipitation are needed to ensure good cob fill in the coming weeks.

There were 6.0 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures this week were 2 to 3 degrees below normal. Average high temperatures ranged from 76 to 81 degrees, while average low temperatures ranged from 54 to 60 degrees. Precipitation totals ranged from 0.07 inches in La Crosse to 1.64 inches in Green Bay. 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 17, ninety percent of **corn** had silked, with 38 percent in dough stage or beyond. Corn condition was rated 67 percent good to excellent.

Ninety-four percent of **soybeans** had bloomed, with 79 percent setting pods. Soybeans condition was rated 68 percent good to excellent.

Ninety-five percent of the **oat** crop was turning color, with 55 percent harvested for grain.

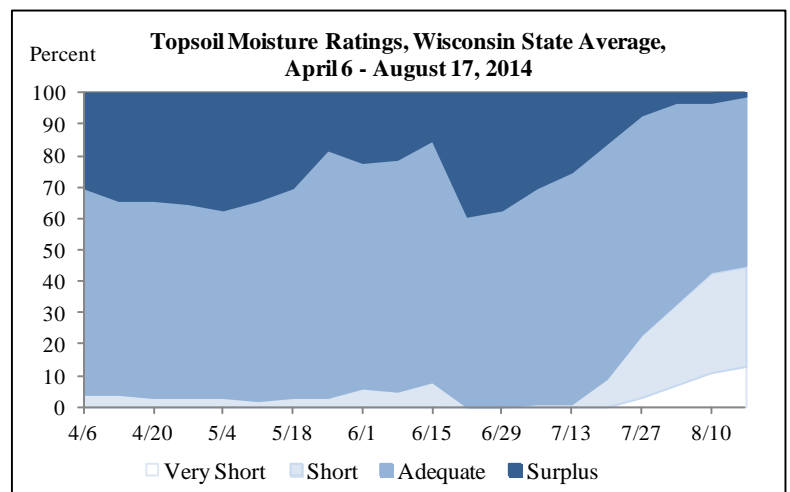
Ninety percent of **winter wheat** had been harvested for grain, up from 74 percent the previous week.

Seventy-eight percent of **potatoes** were rated in good to excellent condition.

The **second cutting of alfalfa** was 97 percent complete and the **third cutting** was 57 percent complete. The **fourth cutting** was just beginning.

**All hay** condition was rated 79 percent good to excellent.

**Pasture** condition was rated 46 percent good to excellent, down 9 percentage points from the previous week.



## Wisconsin Crop Conditions as of August 17, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	6	14	34	39	7
Hay, All	1	4	16	57	22
Corn	3	9	21	46	21
Soybeans	1	6	25	48	20
Potatoes	0	3	19	65	13

## Wisconsin Crop Progress as of August 17, 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	81	85	74	93	90	76	100	99	96	90	82	87	94
Corn in or past dough stage	29	28	13	43	21	21	57	55	29	38	20	23	42
Soybeans blooming	92	91	95	97	97	84	95	99	98	94	88	84	93
Soybeans setting pods	70	71	79	81	75	63	86	88	85	79	65	58	76
Oats turning color	96	88	93	98	100	90	100	100	99	95	92	n.a.	n.a.
Oats harvested for grain	44	20	22	71	55	44	89	93	66	55	38	57	72
Winter wheat harv. for grain	58	69	80	83	94	86	95	98	96	90	74	n.a.	n.a.
Alfalfa hay, third cutting	50	25	58	47	52	64	70	74	53	57	38	46	59

## Days Suitable for Fieldwork and Soil Moisture Conditions as of August 17, 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	5.5	6.0	5.3	5.8	6.4	5.8	6.9	6.0	5.4	6.0	6.1	6.6
	Percent									Percent		
Topsoil Moisture												
Very Short	4	2	26	4	12	11	30	19	2	13	11	17
Short	31	17	51	23	28	28	46	33	44	32	32	40
Adequate	62	81	23	69	59	55	24	46	54	53	54	42
Surplus	3	0	0	4	1	6	0	2	0	2	3	1
Subsoil Moisture												
Very Short	3	4	4	2	10	8	14	14	0	7	5	8
Short	24	10	62	27	27	24	37	37	41	30	27	41
Adequate	70	86	34	68	62	61	49	47	59	61	66	50
Surplus	3	0	0	3	1	7	0	2	0	2	2	1

# 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.

**BARRON-D.B.:** 4.0 inches of rain last week. All crops look good, need more heat. Snap bean harvest has been average to below average.

**BURNETT-J.D.:** Some of the oats in low spots are drowned out.

**ASHLAND-C.B.:** Most crops still looking good throughout the area. Small grains averaging better than normal yields. First crop hay is mostly completed. Dairy farmers mostly done with second crop.

**CLARK-A.K.:** Winter wheat looks awful grey. Hay had a late start. Had 0.5 inch of rain last Monday. Cornfields are very uneven.

**LANGLADE-A.K.:** Still continues to be very dry in area. Very good week for combining small grains, yields and quality decent.

**SHAWANO-B.R.:** Winter wheat harvest pretty much done with yields in the 50-80 bushel per acre range. Everyone got a little needed rain this past week but we could certainly use much more. The soybeans are moving ahead well. Corn is very uneven and in many fields is just tasseling now. It will take a very late fall to get the corn to maturity.

**BUFFALO-R.S.:** Dry weather is limiting corn and beans on light soil. Cool nights are signs of fall and wondering when killing frost will happen.

**EAU CLAIRE-D.J.:** Had 1.5 inches of rain last Monday, and rain is forecast for today.

**LA CROSSE-I.H.:** This was a good week for getting things done. Hay on large wagons were going both ways on the highway. Oats were being sold at the mills. Straw was also being sold. Field corn was ripening at a rapid pace. All in all, farmers were pleased with the progress of their crops this week.

**WAUPACA-D.L.H.:** We had beneficial rains Monday and Saturday, both times 1.2 inches fell. The rain helped hay significantly but was too late to do much good for corn. Late planted corn is tasseling. Oat fields have become very weedy.

**WOOD-M.L.:** The weather continues to be unusually cool and late planted corn is not progressing very rapidly. The northern portion of the county is dry with adequate moisture in the central area. Soybeans that were planted early look excellent in many cases.

**DOOR-T.S.:** A good rain Tuesday for about 12 hours.

**FOND DU LAC-M.R.:** Third cutting hay about done. Wheat harvest wrapping up as well. Corn and soybean maturity remain a concern.

**SHEBOYGAN-M.B.:** Growers are calculating heat units needed to mature corn and soybean crop before average first frost dates. As in a race, it will be down to the wire.

**GRANT-R.R.:** It just continues to be dry, week after week

**RICHLAND-J.C.:** Very dry conditions are causing crops to go backwards. The corn will likely have some level of pollination issues due to dry weather.

**ROCK-C.O.:** Dry conditions are starting to show effects as crops on light soil are severely stressed. Corn has shut down and ears have dropped way before maturity. Yields will be impacted.

**OZAUKEE-G.S.:** Winter wheat and oats all harvested. Both crops yielded well, but there were reports of vomitoxin in some of the wheat. Corn and soybeans maturing slowly, they could use some heat and moisture.

**WALWORTH-N.W.:** In need of some rain to carry us through the end of the growing season. Soybeans especially are looking like they need precipitation.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 17, 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. 16	Mar. 1 to Aug. 16 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	55	85	47	68	-2	1895	1841	1.40	15.29	+4.82	29.38	+8.69
Green Bay	78	54	82	47	66	-3	1715	1708	1.64	6.93	-1.73	17.59	-0.73
La Crosse	81	59	85	51	70	-3	2178	2060	0.07	12.38	+1.98	25.55	+4.26
Madison	80	56	85	48	68	-2	2030	2001	0.21	13.32	+3.23	25.07	+3.46
Milwaukee	76	60	85	56	68	-3	1706	n.a.	1.21	10.74	+1.64	21.69	-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.

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