



# 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 20, 2014  
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## Cool and Dry

Fieldwork charged ahead this week as cool, dry, and breezy conditions lingered across the state. Temperatures were below average, with daytime highs topping out in the 70s and overnight temperatures falling into the 40s early in the week. Topsoil moistures fell, with 16 percent surplus on average compared to 25 percent last week. The second cutting of alfalfa progressed rapidly as farmers took advantage of the weather to bale dry hay. Yield and quality of the second cutting was reportedly good, but difficult field conditions meant that some producers were just finishing the last of their first cutting while others were beginning the third. Reporters expressed concern that crop maturity was lagging behind due to this season's overall cool temperatures. Late plantings, heavily saturated soils, and prevented spraying have reportedly contributed to uneven corn and soybeans conditions from field to field. Though crops remain in good condition on average, sun and heat are still needed to promote pollination and grain development.

There were 5.7 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 4 to 7 degrees below normal. Average high temperatures ranged from 76 to 78 degrees, while average low temperatures ranged from 54 to 58 degrees. Precipitation totals ranged from 0.03 inches in Eau Claire to 0.24 inches in Madison. 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 20, twenty-two percent of **corn** was silking statewide. Corn condition was rated 76 percent good to excellent.

**Soybeans** were 46 percent blooming and 10 percent setting pods. Soybeans condition was rated 75 percent good to excellent.

**Oats** were 95 percent heading, 53 percent turning color, and 7 percent harvested for grain. Condition was rated 81 percent good to excellent statewide. Several reporters noted oats and other small grains being cut for forage.

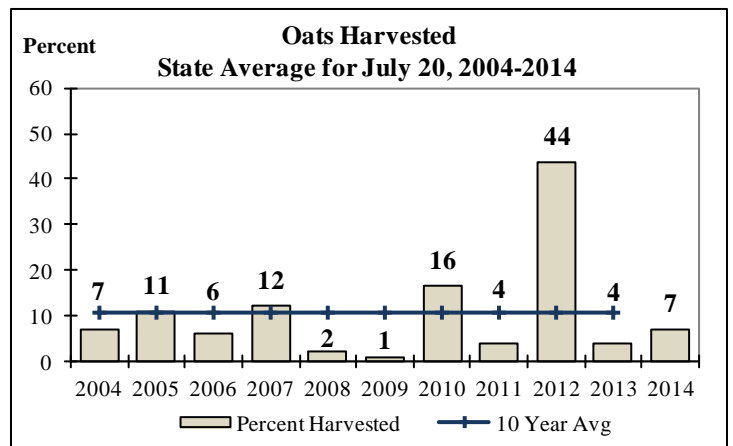
Ninety-one percent of **winter wheat** was turning color, with 4 percent harvested for grain. Seventy-three percent of the crop was in good to excellent condition.

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

The **second cutting of alfalfa** was 66 percent complete.

**All hay** condition was rated 88 percent good to excellent.

**Pasture** condition was rated 88 percent good to excellent.



## Wisconsin Crop Conditions as of July 20, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	0	2	10	63	25
Hay, All	0	1	11	56	32
Corn	1	6	17	51	25
Soybeans	1	4	20	51	24
Oats	0	3	16	57	24
Winter Wheat	0	7	20	50	23
Potatoes	0	0	7	67	26

## Wisconsin Crop Progress as of July 20, 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	5	1	4	19	10	6	41	43	31	22	5	16	31
Soybeans blooming	46	19	25	44	44	27	60	64	47	46	24	28	41
Soybeans setting pods	12	3	2	17	5	5	8	18	2	10	1	0	6
Oats headed	83	97	91	97	91	94	99	99	96	95	90	90	97
Oats turning color	26	28	16	58	45	42	83	84	59	53	36	n.a.	n.a.
Oats harvested for grain	0	0	3	8	3	10	17	7	14	7	3	4	14
Winter wheat turning color	64	90	57	92	94	90	98	98	92	91	79	n.a.	n.a.
Alfalfa hay, second cutting	46	57	72	58	63	68	79	79	60	66	44	56	74

## Days Suitable for Fieldwork and Soil Moisture Conditions as of July 20, 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	5.8	5.2	6.7	5.4	6.2	5.2	6.5	6.0	3.6	5.7	4.6	6.4
	Percent									Percent		
Topsoil Moisture												
Very Short	0	0	4	0	3	0	0	0	0	0	0	4
Short	5	9	25	4	11	10	17	7	1	9	1	33
Adequate	73	70	69	79	81	62	77	69	89	75	74	58
Surplus	22	21	2	17	5	28	6	24	10	16	25	5
Subsoil Moisture												
Very Short	1	0	0	0	2	0	0	0	0	0	0	2
Short	6	4	12	7	9	8	3	1	1	5	2	18
Adequate	74	72	84	80	87	63	95	81	86	81	79	75
Surplus	19	24	4	13	2	29	2	18	13	14	19	5

# 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.

**BURNETT-J.D.:** Need moisture. Could use a good shower for the oats, corn and beans.

**CHIPPEWA-T.P.:** Some third crop alfalfa has leafhopper populations above threshold. Soybean herbicide applications are finishing up. Corn is progressing but still 7 to 10 days behind in many fields.

**WASHBURN-R.H.:** Corn is shoulder high. Good corn crops. Beans are 'way behind'. Second crop hay is being chopped and put in bags. Need good growing conditions for the beans. Lots of good hay harvested last week.

**ASHLAND-C.B.:** Fieldwork progress slow due to continued periodic rains.

**ONEIDA-B.E.:** Average temps continue to be below normal. Sprinkle irrigated twice at night this week to protect from frost. 0.65 inches precipitation.

**LANGLADE-A.K.:** Crops overall look good, just behind in maturity, esp. corn and beans. Need heat and a good soaker for topsoil moisture.

**EAU CLAIRE-D.S.:** Finally a few days without rain last week. Beans look really good. Waiting for wheat and rye to turn color.

**WAUSHARA-K.W.:** Unirrigated fields showing signs of moisture stress, leaf curling, etc.

**WOOD-M.L.:** A very cool week and some late planted crops have kept development less than optimal.

**KEWAUNEE-T.S.:** The weather in the past week allowed quite a bit of second crop hay to be made. A fair amount of it was baled, both in big squares and small squares. The warm and dry weather, coupled with low humidity, made for nearly ideal conditions for hay making. More alfalfa will be harvested this week, weather permitting. Yield and quality have been pretty good. The warmer temperatures has also been a blessing for the corn and soybean crops. The two crops are finally showing progress, but the corn seems to be taking better advantage of the heat than the soybeans are. In some areas, the corn is just starting to tassel. Then not too far from there, some corn is just now getting to ankle and knee height. The corn is uneven, but it is evening out more as the weeks are going on. The soybeans are growing, but overall they are short.

It will be interesting to see how tall the plants will eventually get and whether there will be any problems in harvesting them because of their height. Some rain is forecast for this week, and it will be welcome. While there is enough moisture down in the ground, the topsoil is getting dry. All the crops would benefit from a drink of water now. The winter wheat continues to turn, but the harvest has not started yet. The oat crop is also progressing. It is nearly all headed out now, and is just starting to turn. Some producers have been cutting their oats for forage.

**CRAWFORD-J.B.:** Below average temperatures have slowed crop growth, however this has been a good hay harvesting week. Corn is now beginning to tassel. Some corn fields are very uneven and show signs of too much water, but for the most part corn looks good. Soybeans need some nice warm days to continue to grow so next week should help soybeans a lot as well as corn. Oats are starting to ripen and winter wheat looks good, wheat harvest should begin in the next week or so. Apple orchards look good and the trees have a lot of fruit. So far we've been fortunate and have missed bad storms. However, in early June and late June some tributary bottoms in the county suffered flash flooding. Some of those areas are recovering but some will not.

**COLUMBIA-G.K.:** Great hay drying conditions this week except for Tuesday. Farmers were able to make some excellent quality second crop dry hay this week.

**DANE-J.K.:** Quite a bit of fungus in wheat fields. Recent dry weather should help, although there is heavy dew every morning. Never dries out. Weeds aren't too bad, fairly good control. Second crop hay was good, had lots of rain, difficult to get in. Quality - average. Not much for small grain harvest yet, too cold and wet. Black cap raspberries very good with all the moisture, about done now. Corn fields continue to look uneven and some yellowing in spots. Nitrogen is gone that goes on the corn. Corn will not tassel and silk out. Never seen anything like this in my life. Difficult to say what wheat and oats will yield with excessive moisture.

**WASHINGTON-K.R.:** Lots of rust in oats.

### Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 20, 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. 19	Mar. 1 to Jul. 19 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	76	54	81	45	65	-6	1328	1301	0.03	11.71	+5.06	25.80	+8.83
Green Bay	77	54	81	50	66	-4	1202	1190	0.17	4.56	-1.00	15.22	+0.16
La Crosse	78	58	82	52	68	-6	1547	1466	0.11	10.42	+3.79	23.59	+5.99
Madison	77	54	83	48	65	-7	1464	1427	0.24	10.56	+4.09	22.31	+4.47
Milwaukee	76	58	84	54	67	-5	1183	n.a.	0.15	8.23	+2.48	19.18	+0.56

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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