



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 27, 2014
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Drying Out

Dry, windy conditions continued this week, with temperatures lingering close to normal statewide. Reporters across the state noted that crops on light soils were in need of moisture. The spotty showers received this weekend offered little relief. Topsoil moistures fell sharply, with 23 percent short to very short, compared to 9 percent short to very short last week. This is the first time short soil moisture has climbed into the double digits this season. Farmers took advantage of the clear, hot weather to make dry hay and catch up on chemical and fertilizer applications. Small grain harvests were taking off as well, though some problems with mold and disease in winter wheat were noted. Inadequate soil moisture remained a concern as both corn and soybeans were in the midst of pollination. Rain is needed to ensure good ear and pod development, and to help late planted fields catch up.

There were 6.1 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 3 degrees below to 2 degrees above normal. Average high temperatures ranged from 79 to 85 degrees, while average low temperatures ranged from 59 to 66 degrees. Precipitation totals ranged from 0.00 inches in Green Bay to 0.54 inches in LaCrosse. 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 27, forty-four percent of **corn** was silking statewide. Corn condition was rated 72 percent good to excellent.

Soybeans were 65 percent blooming and 25 percent setting pods. Soybeans condition was rated 74 percent good to excellent.

Sixty-seven percent of the **Oat** crop was turning color, with 12 percent harvested for grain. Condition was rated 80 percent good to excellent statewide.

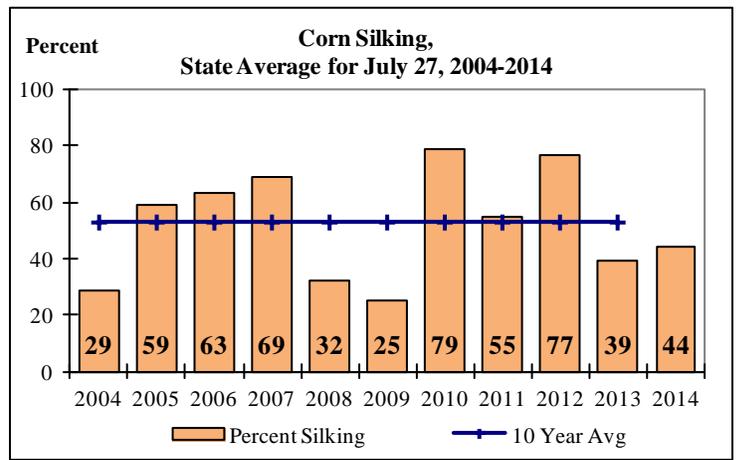
Ninety-eight percent of **winter wheat** was turning color, with 22 percent harvested for grain. Seventy-four percent of the crop was in good to excellent condition.

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

The **second cutting of alfalfa** was 81 percent complete and the **third cutting** was 8 percent complete.

All hay condition was rated 85 percent good to excellent.

Pasture condition was rated 78 percent good to excellent, down 10 percent from the previous week.



Wisconsin Crop Conditions as of July 27, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	0	3	19	62	16
Hay, All	0	3	12	57	28
Corn	2	7	19	48	24
Soybeans	1	4	21	50	24
Oats	0	4	16	62	18
Winter Wheat	1	7	18	51	23
Potatoes	0	0	7	68	25

Wisconsin Crop Progress as of July 27, 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	22	20	12	42	32	13	70	73	60	44	22	39	55
Soybeans blooming	68	57	56	67	64	42	76	80	61	65	46	47	60
Soybeans setting pods	30	18	11	36	26	11	25	34	11	25	10	8	18
Oats turning color	47	35	23	76	69	62	92	93	68	67	53	n.a.	n.a.
Oats harvested for grain	0	0	4	11	5	19	28	10	17	12	7	7	23
Winter wheat turning color	78	99	86	96	99	99	100	99	99	98	91	n.a.	n.a.
W. wheat harvested for grain	11	13	5	26	12	12	33	35	34	22	4	n.a.	n.a.
Alfalfa hay, second cutting	65	85	89	78	77	79	90	90	74	81	66	73	84
Alfalfa hay, third cutting	3	3	11	2	10	2	18	11	10	8	n.a.	4	15

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 27, 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	6.1	6.3	6.3	5.8	6.4	6.3	6.3	5.9	5.7	6.1	5.7	5.4
	Percent									Percent		
Topsoil Moisture												
Very Short	1	0	10	2	4	5	6	5	0	3	0	4
Short	12	11	46	14	20	25	28	19	19	20	9	31
Adequate	80	78	43	77	71	62	64	61	76	70	75	62
Surplus	7	11	1	7	5	8	2	15	5	7	16	3
Subsoil Moisture												
Very Short	1	0	1	0	3	6	0	2	0	1	0	3
Short	9	5	28	13	13	18	13	11	7	12	5	19
Adequate	82	82	67	81	82	67	85	74	86	80	81	75
Surplus	8	13	4	6	2	9	2	13	7	7	14	3

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-P.T.: Two weeks ago, it seemed like it rained every day. Now we could use some. Some corn is tasseling and some late planted corn is only one foot tall. I don't think it will even make good silage.

BAYFIELD/DOUGLAS-C.B.: Excellent hay yields reported. Pasture still holding out well. Not as much rain this past week. This has allowed farmers to make good progress on first crop baling. Larger dairy operators have been busy chopping second crop.

MARATHON-S.N.: Rain is needed.

PRICE-D.E.: Crops are looking good.

FLORENCE-S.R.: Rain Sunday across most of county made huge difference in crop condition already.

SHAWANO-J.N.: Although we received a couple tenths of rain yesterday we are still very dry.

BUFFALO-R.S.: This will be the week of starting harvesting small grains. Corn and beans looking good, need rain.

LA CROSSE-I.H.: Farmers continue to make hay, second crop harvest immediately after first. A few farmers are beginning third crop. Corn is tall and looks good. A few bean fields look tough, but most are looking pretty good. A few aphids can be found in those fields, but do not seem to present a significant problem. A large hatch of Mayflies occurred near the river in the beginning of the week, but they do not harm the crops.

WAUPACA-D.L.H.: Soil is dry and we need some rain. Farmers are making dry hay - both quantity and quality are excellent. Fields need rain to get regrowth going for third crop. Corn is tasseling. Some corn and soybeans on light soils are showing stress due to dry conditions.

SHEBOYGAN-M.B.: Much of the corn crop is very uneven and the growth delayed because of the wet cool growing season. Second crop hay is good. Winter wheat harvest is about to begin

WINNEBAGO-S.E.: Around here, everything's so late. Hope we don't get an early frost.

GRANT-D.W.: The nice weather continues and crops are developing well. Hay harvest is proceeding in a timely manner.

RICHLAND-J.C.: Most of the corn is silking, and the lack of rain could create issues with yield. The dry conditions have led to a lot of hay being made in the last week.

DODGE-R.H.: Can use rain for the corn and beans. I've heard wheat yield is about 70 bushels per acre and test weight about 61 pounds per bushel.

ROCK-C.O.: Corn looks stressed under the drought conditions, and soil is cracked and dry. Gravel knolls are starting to shrivel and yellow. Yield will not be optimal.

KENOSHA-R.R.: Stating to combine winter wheat. Yields are good, but with the wet, cold spring and foggy days the winter wheat has high toxin levels - over the USDA limits. Nobody wants the grain because of this.

WALWORTH-N.W.: Corn and soybeans look good despite cool growing conditions. Wheat harvest starting this last week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 27, 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. 26	Mar. 1 to Jul. 26 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	84	63	90	54	73	+1	1492	1452	0.22	11.93	+4.43	26.02	+8.20
Green Bay	81	59	91	51	70	+0	1342	1334	0.00	4.56	-1.68	15.22	-0.63
La Crosse	85	66	91	60	76	+2	1725	1629	0.54	10.96	+3.41	24.13	+5.57
Madison	82	63	93	52	72	+0	1619	1584	0.02	10.58	+3.29	22.33	+3.57
Milwaukee	79	60	89	55	69	-3	1318	n.a.	0.01	8.24	+1.71	19.19	-0.19

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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