



WISCONSIN CROP PROGRESS

August 12, 2013

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Crops Need Heat

Wisconsin experienced a third week of below average temperatures and scattered precipitation this week. Severe storms blew through the north, with straight line winds and hail reportedly causing crop damage in some areas. Producers were reportedly glad to see the rain, but some areas in need of precipitation were missed. The continued below average temperatures prompted concern for crop development. Reporters statewide noted a wide and persistent gap in development between early and late plantings. Heat is needed to help these late planted crops achieve maturity. Small grains harvest continued, with variable yields reported. Farmers were reportedly planting fall forages as oats and wheat came off. There were 5.7 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 2 to 6 degrees below normal. Average high temperatures ranged from 77 to 79 degrees, while average low temperatures ranged from 53 to 61 degrees. Precipitation totals ranged from 0.00 inches in Milwaukee to 0.73 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/>

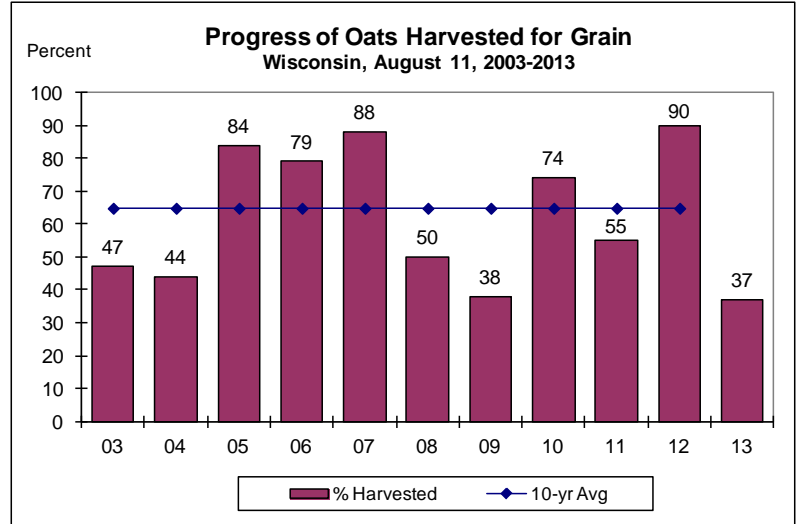
Corn was 78 percent silking and 12 percent in dough stage. Reporters commented timely rain and heat are critical for pollination and development.

Soybeans were 75 percent blooming and 40 percent setting pods. Soybeans also were reportedly behind due to cool and dry conditions.

Oats were 37 percent harvested for grain.

Second cutting alfalfa was 92 percent harvested and the **third cutting** was 27 percent harvested. Lack of moisture was reportedly slowing hay regrowth in some areas.

Winter wheat harvest was beginning to wind down with yield reports varying from 50-85 bushels per acre. A Kewaunee County reporter noted that last winter was tougher on wheat than first thought. A Door County reporter noted that the **cherry** crop was big for many growers although some suffered freeze damage at bloom.



Wisconsin Crop Conditions as of August 11, 2013

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	7	16	31	39	7
Corn	3	10	28	44	15
Soybeans	2	8	30	44	16
Oats	1	7	23	56	13

Source: USDA, NASS, Wisconsin Field Office

Wisconsin Crop Progress, August 11, 2013

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 silked	67	58	81	72	75	68	89	92	81	78	67	96	90
Corn in dough	3	13	4	4	12	10	34	11	3	12	6	40	27
Soybeans blooming	66	61	84	75	74	80	58	93	77	75	67	95	89
Soybeans setting pods	28	32	51	29	29	46	35	65	26	40	24	79	63
Oats harvested	28	2	12	33	58	43	67	64	52	37	20	90	61
Second cutting hay	91	68	96	93	88	95	97	100	88	92	86	100	96
Third cutting hay	20	8	45	19	22	42	34	36	18	27	14	87	44

Source: USDA, NASS, Wisconsin Field Office.

Days Suitable for Fieldwork and Soil Moisture Conditions, August 11, 2013

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	Days									Days		
Days Suitable	5.9	5.6	4.7	6.0	6.4	5.2	6.4	5.3	5.4	5.7	5.8	5.4
	Percent									Percent		
Topsoil Moisture												
Very Short	18	43	0	22	2	0	4	6	1	12	7	25
Short	43	23	17	40	39	27	39	26	7	32	37	38
Adequate	39	32	74	36	59	69	56	67	89	54	54	36
Surplus	0	2	9	2	0	4	1	1	3	2	2	1
Subsoil Moisture												
Very Short	15	7	4	12	1	0	4	2	0	6	5	n.a.
Short	41	46	17	36	32	18	36	25	9	31	26	n.a.
Adequate	44	46	71	51	67	78	60	72	88	62	67	n.a.
Surplus	0	1	8	1	0	4	0	1	3	1	2	n.a.

Source: USDA, NASS, Wisconsin Field Office.

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-T.J.: Everyone is talking about whether the corn will get ripe. Too soon to tell yet.

WASHBURN-P.H.: Keeping an eye on aphids in soybeans. Some have sprayed fields and others have not. Third cut alfalfa was full of aphids too. Starting to harvest small grains.

ASHLAND-C.B.: Corn crop is uneven in height in a lot of fields. Way behind normal in maturity. Pasture is still holding out well. Have been receiving timely rains recently. Quality and yield of second crop appears to be about normal. Most oats is headed out, but no harvest started yet. Some nice looking fields of spring wheat in the area.

ONEIDA-B.E.: Below average temperatures, above average precipitation this past week, (almost 2.0 inches of rain). Insect pest pressure continues to be lower than normal, while weed pest pressure continues to be greater than usual. Cranberry crop looking good, all varieties continue to set fruit.

FLORENCE-T.B.: Cool weather and scattered rains slowed haying efforts this week. Crops look healthy but are slow growing and maturing due to the cool temperatures. Feeling of fall in the air and it is too soon for that!!!

BUFFALO-R.S.: Cool nights, dry days. Small grain harvest is starting, short straw, weedy and low yields. Late corn isn't advancing much, some won't make silage. Demand for crop forage is making some plant something after the oat harvest to get another crop of something.

PIERCE-G.A.: Rainfalls spotty and some areas are getting very dry. Weed escapes in soybeans have been reported.

TREMPEALEAU-L.N.: Spraying for aphids occurring. A cool week with minimal rain.

PORTAGE-J.W.: Rain showers helped but still need more rain. Farmers spraying unplanted fields for weeds. Snap bean harvest continued with good yields. Early potato harvest beginning.

DOOR-R.S.: Need rain. Will be O.K. for another week.

FOND DU LAC-B.B.: Wednesday, 1.75 inches rain fell with the storms overnight. We were fortunate to escape the damage that occurred to the counties to our north. Winter wheat harvest is about wrapped up. Alfalfa drilled to the fields around August 1st has started to emerge. Sorghum/Sudan drilled July 5th reached 22 inches growth on August 8 and is now being grazed. Manure and other fertilizers are being applied to the just harvested third crop alfalfa fields. The corn is looking good with stand heights from 96 inches to 36 inches.

SHEBOYGAN-E.P.: Crops overall look good after a good shower every Wednesday the last two weeks. Small grain harvest is difficult with rain.

RICHLAND-C.P.: Oats are all harvested. It's been a 'cool' week.

VERNON-K.L.: Crops in need of warmer weather. Temperatures cooler than normal. Wheat and other small grain yields appear to be average to above. Some third crop hay harvested this past week. Could use some rain also. Grape producers with late-season varieties are cutting the more immature clusters of grapes to help ripen the more mature clusters.

DODGE-S.B.: We need some heat units. We are quite concerned about growing degree days and the late spring. Crop maturity is critical. Forage sorghum harvest is ongoing. Herbicides and pesticides have been more successful this year than last.

WASHINGTON-J.N.: Will need 90 degree weather and rain if we're going to have a good corn crop.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 11, 2013

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. 10	Mar. 1 To Aug. 10 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	78	53	83	46	66	-5	1696	1730	0.37	6.82	-2.78	26.87	+6.97
Green Bay	77	56	82	52	66	-4	1662	1603	0.73	7.86	-0.16	21.62	+4.05
La Crosse	79	57	86	50	68	-6	1916	1936	0.28	7.49	-2.11	26.41	+5.94
Madison	79	59	84	52	69	-2	1860	1884	0.06	15.04	+5.76	35.13	+14.47
Milwaukee	77	61	84	58	69	-3	1714	n.a.	0.00	7.80	-0.49	27.31	+6.14

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, Wisconsin Field Office.



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