



Wisconsin Crop Progress

June 27, 2011

Vol. 11, No. 12

Warm Sunny Days Needed

Substantial precipitation and unseasonably cool temperatures were prevalent statewide this past week. Fieldwork was brought to a standstill around the state, hampering weed control and the remaining harvest of first crop hay. Despite drier conditions and warmer temperatures over the weekend, allowing for 2.4 days suitable for fieldwork, more heat is required to give crops a boost. Overall, crops were reported as holding up well even though wet field conditions and water-logged soils were widespread.

Across the reporting stations, average temperatures last week were normal to 4 degrees below normal. Average high temperatures ranged from 70 to 76 degrees, while average low temperatures ranged from 57 to 60 degrees. Precipitation totals ranged from 0.68 inches in Eau Claire to 3.06 inches in Green Bay. Growing degree days for corn remain below normal. 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/>

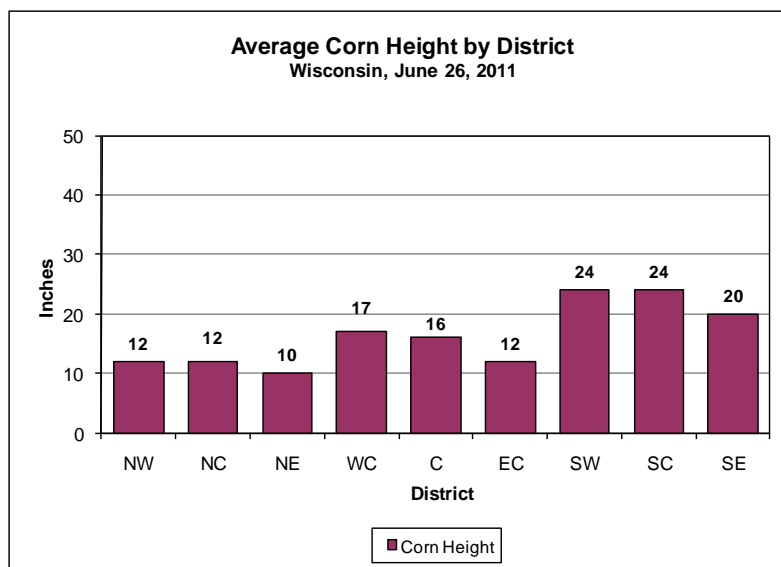
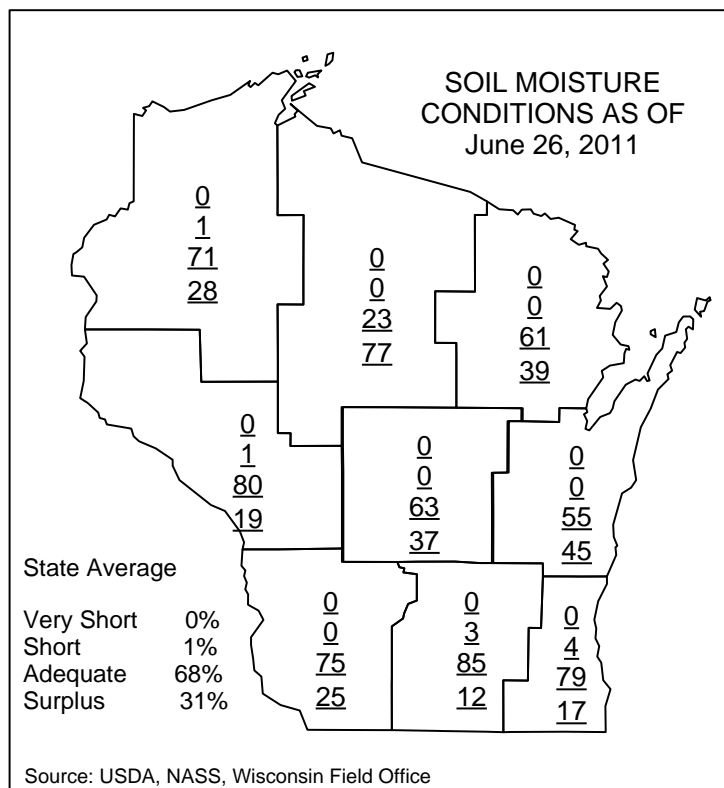
Weeds were starting to become an issue in **corn** fields as weather conditions delayed herbicide applications this past week. A lack of nitrogen was also evident in many low-lying areas. Many growers were gearing up to start spraying again as soon as weather permitted. The height of corn varied considerably across the state but averaged 18 inches high statewide.

Similar to corn, many weeds were also showing up in **soybean** fields across the state. Almost all stands were up as emergence was reported as 95 percent complete statewide. Early **peas** were being harvested in Trempealeau County, but drier conditions were needed to get in a subsequent crop of soybeans.

The abundance of precipitation prohibited the remaining harvest of first crop **hay** for many growers this past week. Weather conditions proved troublesome for those trying to wrap up their first crop, which was reported as 88 percent harvested statewide. Mixed results remained for quality and quantity of first crop hay, primarily based on the timing of harvest. On the other hand, the precipitation facilitated the growth of many alfalfa stands as second crop hay was reported as growing well and benefitting from the rain.

Oats continued to head out with reports totaling 32 percent headed across the state. In Buffalo County, oats were reported as being in early milk stage. **Winter wheat** fields were reported as taking the moisture in stride and benefitting from the precipitation that has set it up for decent yields. In areas that received less rain, winter wheat was turning color.

Apple trees benefitted from the moisture as many were reported as having a good fruit set. The **cranberry** crop in Oneida County was reported as looking very good as all varieties were in the hook stage. U-pick **strawberry** patches were just beginning to open in Shawano County, while 50 percent of the crop was reported as lost due to excessive rainfall in Waupaca County.



Wisconsin Crop Conditions as of June 26, 2011

Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Corn	1	2	14	62	21
Soybean	1	3	16	64	16
Oat	0	2	14	68	16
Winter Wheat	1	3	14	55	27
Pasture	0	2	12	64	22

Source: USDA, NASS, Wisconsin Field Office.

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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
Average corn height (in.)	12	12	10	17	16	12	24	24	20	18	12	29	26
Soybeans emerged	93	97	90	97	95	91	96	96	97	95	84	98	98
Oats headed	8	1	24	36	28	15	52	62	63	32	17	80	67
First cutting hay	84	84	72	90	82	88	92	97	89	88	83	83	90

Source: USDA, NASS, Wisconsin Field Office.

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.: Too much rain.

WASHBURN-P.H.: Rainy week prevented spraying herbicide on soybeans. New seeded alfalfa looks excellent but needs herbicide too. Corn is over knee high. Should start second crop next week.

ONEIDA-P.L.: We got about 2.5 inches of much needed rain this past week. However, it sure made the attempts at first crop hay harvest extremely difficult. I think this week will put the first crop hay harvest into full gear. The crops are responding well to the warmer day time temps, but we could use some warmer night temps. The corn has a lot of ground to make up if it will be anywhere near knee high by the fourth. The fruit trees have set some small fruit. The moisture will certainly be a plus there. Summer weeds are showing up in the pastures and hay fields which will lower hay quality. The corn fields need to be sprayed as they are very weedy as well. A few warm days will allow people to get back out on the fields without causing too much damage. In the low wet areas of fields we are seeing some crop damage from water.

FOREST-L.O.: Rain most of week. Crandon area 9.5 inches. Fields have standing water. Some alfalfa fields lodging.

SHAWANO-T.B.: Crops look very good now, but don't need any more rain or flooding. Field conditions are very wet, and field work is being delayed. Most of the post emergence herbicides are on hold until sprayers can get through the mud. Timing of second crop cutting is this week but many growers will wait for dry weather forecast. Weeds are at a manageable size now but will get too big for good control if fields are not sprayed in the near future. Diseases are developing on all crops and can be attributed to the cool wet field conditions.

BUFFALO-R.S.: Not a hay baling week, 2.5 inches of rain spread out over six days. Second crop hay growing well. Still some first crop not made. Oats is headed and in early milk stage. A lot of respraying in corn and bean fields.

TREMPEALEAU-D.D.: Early pea harvest is underway, field conditions are lousy. We have had lots of rain. Corn growth slowed due to cool wet weather. Second cut hay is waiting for a break in the weather. First cut alfalfa was of average quality, but good yields.

JUNEAU-J.W.: Crops look good but standing water and wet soil conditions have created problems for spraying and other weed control. Hay crop looked good if it was made early, otherwise it has gotten very mature. Several farmers have started cutting second crop.

WAUSHARA-K.W.: 5.0 inches of rain this past week. Some low quality hay as a result. Low areas in corn fields are

showing lack of nitrogen, will negatively affect yield. **CALUMET-B.L.:** We are wet!! As are most regions of WI. The southern half of the county is wet, the northern half is saturated with considerable standing water in many fields. Early corn is now very green and will close rows this week. The late corn is all over the board but coming along. Many producers will have to delay nitrogen applications and some spraying due to very wet fields. Beans in low spots are showing stress. Wheat heads are starting to show yellow-green and bottom leaves are firing. Several producers were spraying for weevil in second crop regrowth but the cycle looks to be coming to a close. Regrowth is growing rapidly, several are talking of cutting again the end of next week.

OUTAGAMIE-D.F.: Hay yield down, but excellent quality. Rain through Thursday and ground wet through weekend.

GRANT-G.M.: Too much rain.

COLUMBIA-B.K.: Rain varied a lot last week, 0.8 to 3.0 inches. Fields very wet, having a hard time getting corn sprayed and fertilizer applied. Previous wet spot that did dry out some and get planted later with corn 3.0 to 6.0 inches are now under water again.

DODGE-S.B.: Peas are being harvested. Winter wheat is heading out. Some second crop hay being cut.

OZAUKEE-K.A.: Only first crop hay left is what has to be baled. Weeds are showing in fields left to be cut. Corn is looking better every day - nice dark green color on plants, what was planted early. Soybean fields are waiting to dry out for spraying.



USDA, NASS, Wisconsin Field Office
P.O. Box 8934
Madison, WI 53708-8934
(608) 224-4848
<http://www.nass.usda.gov/wi/>

Robert J. Battaglia
Director

Jeremy Beach
Statistician

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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 26, 2011

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 June 25	Mar. 1 to June 25 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	73	57	79	49	65	-3	789	832	0.68	6.88	3.36	17.38	3.59
Green Bay	70	57	80	52	64	-3	673	743	3.06	4.92	2.18	19.63	7.29
La Crosse	74	60	85	55	67	-4	904	945	2.63	8.63	5.45	21.71	7.62
Madison	76	60	87	50	68	0	872	931	2.34	3.54	0.27	15.38	0.74
Milwaukee	74	57	82	55	66	-2	672	n.a.	2.11	3.48	0.66	19.14	3.33

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.