

July 1, 2013

Vol. 13, No. 13

## Rains, Calendar Force End to Corn Planting

Though northern Wisconsin had a few clear days for fieldwork, southern Wisconsin received rain nearly every day this week. The ground was so saturated in some areas that even a small amount of precipitation left water standing in fields. Localized heavy rains exacerbated the situation; some reporters noted up to 11 inches of rain received over the week in their area. Flooding and water damage to crops were reported across the state, and particularly in southwest and south-central Wisconsin. The Madison weather station recorded 10.86 inches of rain in June, only 0.07 inches behind the record high of 10.93 inches in June, 2008. Nearly half of those recorded inches fell in the past week. Corn planting has ended for most due to the lateness of the season. Reporters commented that acres intended for corn and not yet planted will be switched to soybeans or other forage crops wherever possible. Some low-lying areas reportedly will be left fallow for the year. Dry hay has been extremely difficult to make, with reports of cut hay rotting in fields and damage to hay stands from machinery. Weed control was hampered by wet conditions, with high weed pressure reported in many areas. There were 2.8 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 1 to 7 degrees above normal. Average high temperatures ranged from 80 to 82 degrees, while average low temperatures ranged from 63 to 66 degrees. Precipitation totals ranged from 0.81 inches in Green Bay to 4.94 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/>

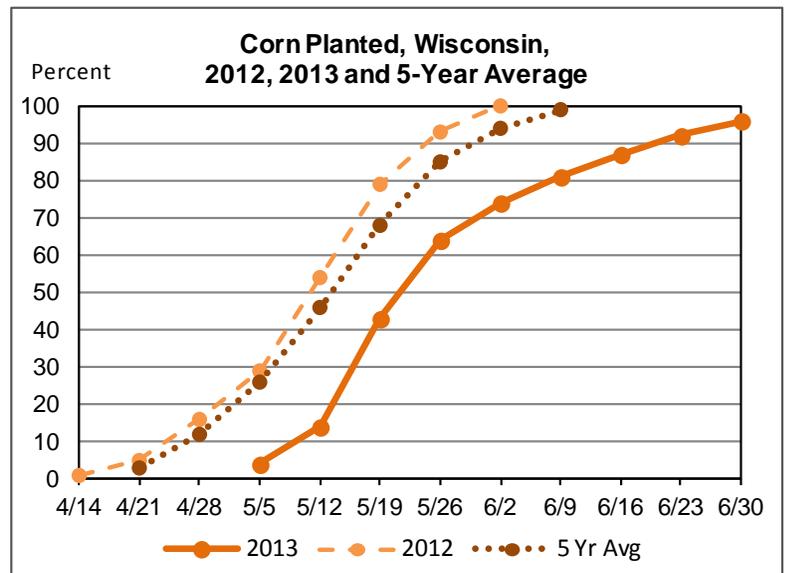
**Corn** was 96 percent planted, 92 percent emerged, and 20 inches tall on average. Most reporters noted that corn will be knee high for the fourth of July in their area. However, some commented that corn in low-lying areas was yellowing or getting drowned out.

**Soybeans** were 93 percent planted and 85 percent emerged. As with corn, soybeans were showing moisture stress in low-lying areas.

**Oats** were 46 percent headed. Some reporters commented that late oats may be planted for forage where corn and soybean planting has been prevented.

**First cutting alfalfa** was 77 percent harvested. Yield reports varied from average to good, but quality was reportedly poor due to delays in cutting.

**Winter wheat** was turning in Fond du Lac and Kewaunee Counties. **Cranberries** were blooming in Oneida and Portage counties.



## Wisconsin Crop Conditions as of June 30, 2013

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	0	2	11	61	26
Corn	3	7	30	42	18
Soybeans	1	7	30	47	15
Oats	1	3	23	55	18

Source: USDA, NASS, Wisconsin Field Office

## Wisconsin Crop Progress, June 30, 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 planted	95	75	94	96	91	96	100	99	99	96	92	100	100
Corn emerged	91	63	92	91	88	91	97	97	96	92	84	100	100
Average corn height (in.)	12	7	15	13	20	14	26	32	29	20	12	38	30
Soybeans planted	88	59	93	96	91	93	97	98	90	93	85	100	100
Soybeans emerged	74	40	83	82	82	84	91	95	86	85	69	100	100
Oats headed	29	1	57	22	51	35	69	91	48	46	28	95	71
First cutting hay	64	34	90	71	66	84	90	92	76	77	61	100	93

Source: USDA, NASS, Wisconsin Field Office.

## Days Suitable for Fieldwork and Soil Moisture Conditions, June 30, 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	3.4	4.1	2.7	4.0	3.3	3.1	2.3	1.5	1.5	2.8	3.7	6.5
	Percent									Percent		
Topsoil Moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	30
Short	1	0	1	1	1	2	1	0	0	1	1	30
Adequate	56	9	64	66	51	51	68	52	58	56	57	37
Surplus	43	91	35	33	48	47	31	48	42	43	42	3
Subsoil Moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	n.a.
Short	3	0	12	2	0	1	1	1	0	1	1	n.a.
Adequate	70	50	51	79	57	58	81	64	67	68	66	n.a.
Surplus	27	50	37	19	43	41	18	35	33	31	33	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.

**BURNETT-J.D.:** Some oats, corn and soybeans have been drowned out. Some farmers haven't been able to put chemicals on due to low, wet spots. Improved alot toward end of week.

**CHIPPEWA-R.M.:** Will have to leave some acres un-planted as soil is too saturated to plant. Cannot make dry hay. Making haylage, bale wrapping if we can. Not many sunny days.

**CLARK-R.H.:** Saw planters in the field and forage harvesters. Lower areas of the field are still not being planted. There will be some replanting of corn and soybeans in low population areas of fields. First crop hay is progressing, but yield and quality is average at best. Wet weather has delayed planting of some vegetable crops. Strawberries are ripe for the picking this week.

**TAYLOR-D.E.:** More rain last week created more havoc for farmers in this area. Fields are extremely wet. Some hay was harvested in between showers and more crops were planted this weekend. All are hoping for a few days of sunshine to get hay off fields.

**FLORENCE-T.B.:** Hot, humid, wet week. Had almost 3 inches of rain Wednesday through Saturday. The corn popped finally and the second crop hay is looking very good. Still a lot of first crop hay to cut and most of it is getting very mature.

**MARINETTE-S.R.:** Hit and miss rain events leaving some areas rather wet, others nearly dry and hoping for rain.

**PIERCE-G.A.:** Rainy week. Hay is ready. Need dry days and nights

**ST CROIX-D.K.:** Amazing how much faster crops grow with heat and sun.

**TREMPEALEAU-D.D.:** Early pea harvest is well along in this area. First crop hay is nearly completed and second crop is coming fast. Some corn and soybeans are still being planted

**PORTAGE-J.B.:** Only rained 4 days last week! You now have to make an appointment to sell your cattle at the market because so many are being shipped. Many of our dairy

producers have been unable to plant or make hay because it's so wet. They were already short from last year's drought so they are forced to dump cattle. Many farmers are destroying fields trying to get some hay made in the mud. Corn is at that knee high by the 4th of July stage. Potatoes on the other hand are blossoming and look good.

**WAUPACA-L.B.:** Fungal disease showing up in berries due to too much moisture and humidity.

**FOND DU LAC-B.P.:** Wheat turning fast, generally all crops are good. With good conditions, the corn will be "knee high by the 4th."

**GRANT-J.R.:** Rain fall has taken away any after effects of the drought last year and some crops are under water. Fields are waterlogged and nitrogen has leached making a lot of fields start to yellow. Alfalfa ground that was cut and rained on several times may be abandoned and blown back on the field.

**GREEN-M.M.:** The county received total rainfall amounts ranging from 4-10 inches over the past week resulting in low areas being flooded and some corn and bean crop loss. However, the rains will provide excellent yields for second cutting hay that farmers will start harvesting when soils dry out.

**ROCK-C.O.:** Rain amounts varied, but in Evansville I dumped 6 inches out on Wednesday afternoon. Flooding and ponding in some fields will diminish yields. Tough to make hay. What a difference one year makes.

**KENOSHA-J.H.:** Too much rain. Corn and soybeans under water. No fieldwork is being done.

**OZAUKEE-K.A.:** A lot of unplanted acres - just too wet and too late. Corn is progressing very well except the low areas. Late planted corn has a long way to go. Noticed some poor germination in low spots - too cold and wet. Wheat is slow to turn for getting ripe.

**RACINE-K.I.:** First crop hay was decent when it could be made between the rains. Crops are looking good- a few drowned out spots in the fields, but overall good stands.

### Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 30, 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 Jun. 29	Mar. 1 To Jun. 29 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	81	63	86	57	72	+3	858	911	2.03	5.88	+1.80	25.93	+11.53
Green Bay	82	65	87	60	74	+7	854	819	0.81	3.77	+0.55	17.53	+4.74
La Crosse	81	66	89	63	73	+1	990	1033	1.42	5.82	+2.07	24.74	+10.02
Madison	81	66	88	63	74	+5	996	1015	4.94	10.86	+7.04	30.95	+15.71
Milwaukee	80	65	88	61	73	+4	827	n.a.	2.15	5.80	+2.47	25.31	+9.09

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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