



Wisconsin Crop Progress

June 13, 2011

Vol. 11, No. 10

Early-week Heat Aided Crops

High temperatures during the beginning of the past week supported crop emergence and growth. Windy conditions also assisted in drying out hay that had been cut, allowing many farmers to harvest their first crop of the season. Unseasonably cool temperatures, following some mid-week severe storms, were prevalent statewide during the later-half of the week. An extreme fluctuation in weather this past week permitted 5.3 days suitable for fieldwork.

Across the reporting stations, average temperatures last week were 2 to 6 degrees above normal. Average high temperatures ranged from 76 to 81 degrees, while average low temperatures ranged from 54 to 59 degrees. Precipitation totals ranged from 0.33 inches in Eau Claire to 1.19 inches in Milwaukee. 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/>

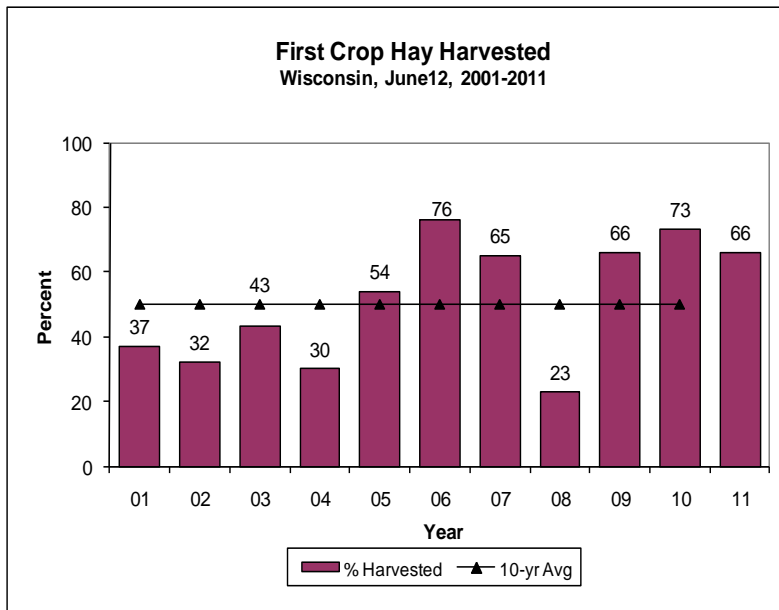
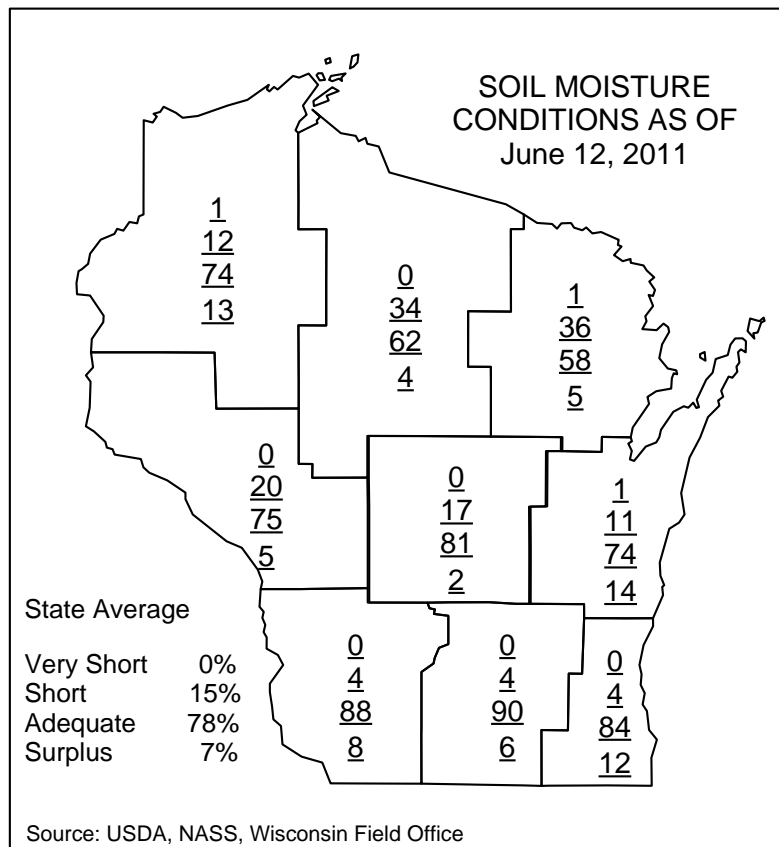
Corn planting was nearing completion this past week with 98 percent planted statewide. The favorable heat aided emergence, totaling 83 percent across the state. Windy conditions made spraying fields difficult as weeds were reported as showing up in several fields across the state. Some areas had just begun side dressing while others were finished spraying their fields. Corn was reported as knee-high in some of the southern counties, but averaged 6 inches high statewide.

A few **soybeans** were still reported as being put in as planting was 91 percent complete across the state, compared to 75 percent last week. Soybeans were reported as 64 percent emerged, jumping 29 percentage points from previous week.

With planting wrapping up, several producers turned their attention to **hay** this past week with 66 percent of first crop harvested across the state. Reports on quantity and quality varied widely from poor to excellent. One reporter from Eau Claire County stated that the dry hay was the best they had seen in the past 50 years. A few fields were torn up after taking off one cutting and planted to either corn or soybeans.

Oats were looking good and 4 percent were reported as having headed out across the state. **Winter wheat** fields were being sprayed before they started to flower. A couple reports indicated the severe weather flattened some areas of wheat fields. Reports suggest the condition of winter wheat varies from some stands looking a little short this year, to never seeing a better crop at this point.

Fruit trees were being sprayed and **cranberry** marshes were reported as looking good. **Raspberries** were blossoming and **strawberries** were beginning to ripen. The **apple** trees in Chippewa County were reported as having an excellent fruit set.



Wisconsin Crop Conditions as of June 12, 2011

Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Corn	0	2	18	66	14
Soybean	0	1	16	72	11
Oat	0	2	12	74	12
Winter Wheat	2	3	15	51	29
Pasture	0	3	17	64	16

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
Corn planted	97	96	94	99	98	95	100	99	96	98	93	100	100
Corn emerged	78	61	69	87	82	71	91	93	89	83	64	97	95
Average corn height (in.)	5	4	4	5	4	4	10	8	8	6	n.a.	10	9
Soybeans planted	91	92	75	93	92	86	96	94	88	91	75	96	95
Soybeans emerged	53	67	33	68	62	47	78	67	74	64	35	83	80
Oats emerged	88	93	86	100	96	95	100	100	100	96	85	100	100
First cutting hay	62	63	51	68	54	67	69	81	64	66	34	73	61

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.

BARRON-C.B.: Another excellent week in the fields. Planting is wrapping up, with many switching to first crop hay harvest. Alfalfa quality and yields are looking good. Sprayers are in the corn fields, as some areas are greening up with weeds.

RUSK-G.P.: Corn planting is wrapping up, soybeans are still being put in. Now that corn is done, farmers are going back and putting in small grains and forages. Still some fields not planted, might or might not go in. First crop hay really coming off with good quality and quantity. Highs for the week ranged from 57 to 97 degrees. Spring has been fickle.

MARATHON-G.M.: One farmer had to replant corn. First crop hay yield was surprising, at least 50 percent was killed out, because it was too cold and too wet for too long.

FLORENCE-T.B.: We had a little rain late this week but not enough to change soil conditions. High winds, lack of rain, and high heat last week and into the first of this week has caused moisture levels to be very low. Some crops are showing signs of stress. Grains and hay are showing the most stress along with gardens if they are not watered. Hay quality is dropping rapidly. Alfalfa is pre-bud to bud stage but grasses are very near head or completely headed out depending on the variety. Some grasses are actually going to seed.

EAU CLAIRE-D.S.: Hay yield is average. Very good weather for making hay. Dry hay was the best I've ever seen in 50 years. Corn emerging is uneven.

MONROE-P.B.: Soil is very dry and hard in many places. The bottom fields are being planted this week. Alfalfa regrowth is good on fields harvested early. There is some alfalfa weevil feeding on new hay growth.

WAUPACA-L.B.: Pumpkins and squash are right back to where they should be, on schedule. Raspberries blossoming and strawberries starting to ripen.

WOOD-M.L.: It was a great week to make hay. We suffered considerable loss of alfalfa over winter. There is much more grass in the first crop this year. Grass however is better than bare spots and dandelions. We had a lot of that as well.

FOND DU LAC-E.A.: Long Season to get crops in and late getting crops in.

SHEBOYGAN-E.P.: Most of the corn is planted. It was hot and dry. There was a good rain Wednesday morning. Farmers were busy cutting first crop hay.

SAUK-J.P.: Still a few fields to be planted; we seem to get a cloud burst about the day before it is dry enough to work. Strawberries starting to ripen. First cutting hay volume and quality about average. Sweet corn is emerging.

VERNON-K.L.: Crops emerged are looking good. Farmers have been able to bale some dry hay. Winter wheat is tall, headed out, and to date nothing appears to have gone down due to any weather incidents. Grapes are in full bloom. Some black cutworm damage has been noted by farmers in the corn fields.

GREEN-J.T.: The hot and dry weather early in the week stressed young crops. Cupping and curling plants were visible in many places. The mid week rain was welcome and needed. The wind and hail caused damage across the county. Although there is no serious hail damage, smaller diameter hail did puncture and tear corn leaves. The high wind, rain, and hail flattened some corn or bent it at 45 degrees to the ground. It appears most will recover, but some replanting may occur.

WALWORTH-E.M.: Wednesday PM - Thursday 1.50 to 2.00 inches of rain. Friday 0.50 inches of rain. Most hay and haylage was made in 90 degree weather days. Most crops appear to have no crop issues.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 12, 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 11	Mar. 1 to June 11 normal*	Last Week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	54	100	43	67	2	582	600	0.33	0.33	-1.17	10.83	-0.94
Green Bay	77	54	97	47	66	3	480	526	0.90	0.97	-0.18	15.68	4.95
La Crosse	81	59	100	49	70	3	663	686	0.48	0.48	-0.81	13.56	1.35
Madison	80	59	96	50	70	6	636	676	0.87	0.87	-0.48	12.71	0.00
Milwaukee	76	55	97	47	66	2	480	n.a.	1.19	1.19	-0.04	16.85	2.81

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.