Fieldwork Continues Between Scattered Showers

The past week saw above average temperatures and many scattered storms across the state. The warm temperatures and recent moisture accelerated emergence of crops, but some farmers still think soil moisture is short. In the Northeastern district, reporters stated that crops are starting to show signs of stress due to lack of moisture. However, in Southern districts, reports stated that the rain left standing water in many fields. Weeds are starting to become a concern for farmers throughout many parts of the state.

Across the reporting stations, average temperatures last week ranged from 4 to 6 degrees above normal. Average high temperatures ranged from 76 to 83 degrees, while average low temperatures ranged from 53 to 59 degrees. Precipitation totals ranged from 1.00 inches in La Crosse to 2.13 inches in Madison. There were 4.5 days suitable for fieldwork. If you are interested in further weather data, please reference the following sites:

http://www.noaa.gov/
http://www.cocosrh.org/
http://www.weather.gov/

Corn was reported as progressing well. Corn emergence rose to 91 percent complete this past week, an increase of 16 percentage points from the previous week and 6 percentage points above the 5-year average. Some fields in the Northeast and North Central districts were reported as being planted to corn after the first cutting of hay.

Soybean planting was wrapping up this past week, with 91 percent complete. Soybeans emerged was reported at 70 percent complete, an increase of 28 percentage points from the previous week and 5 percentage points above the 5-year average. Many reports stated that soybeans were emerging in good shape, with one report from Shawano County stating that emergence was uneven due to dry soils.

Oats have begun heading with 14 percent complete throughout the state. Oats continue to look good with conditions rated 87 percent Good to Excellent.

Winter wheat continues to be reported as looking good and heading out. Barley and early planted spring wheat have been reported as beginning to head.

The recent rainfall did bring some delays for farmers who had not cut their first crop hay yet. However, despite the scattered showers haymaking remained underway this past week. First cutting hay was reported at 67 percent complete, up 27 percentage points from the previous week.

The warm temperatures continue to keep cranberry vines ahead of the normal growing season.
BARRON-J.N.: Canning crops are being planted now. Hay yield and quality are good. Planting is going smoothly.

WASHINGTON-R.H.: Hay crop is short but growing where fertilized. Lots of flowers, weeds in it. Friday we received 0.80 inch of rain.

CLARK-R.H.: Showers have helped prevent stress on emerging crops, but has slowed hay growth. Hay quality is declining and wet weather is delaying the drying of hay. Post emergence weed control of corn is being applied.

Winter wheat is headed out and early planted spring wheat is heading. Early-planted barley and oats will be heading shortly.

ONEIDA-P.L.: We finally got some much-needed soaking rain. Already in June we have more rain than all of May. I am sure we had light frost in the bogs this morning. I had 35 degrees this morning. The rain this weekend will complete the emergence for any late planting. First crop hay will be short and of lower quality containing weeds. The idea will be to get on with the second crop and hope for more rain and a better crop. We could use 1.0 inch of rain every week from here on out for good pasture and crop growth.

FLORENCE-T.B.: Small grains are just starting to head out but the crop has very short growth. Definite signs of stress due to the lack of rain in the county. Grass hay is also very short and fully headed out. Some hay is so thin that it will be difficult to harvest. Alfalfa crop showing signs of stress also. The crop is short and thin and at this time is about 10 percent in flower.

SHAWANO-J.N.: First cutting of hay is about three quarters complete with respectful yields and quality. Corn emergence is excellent, best I have seen in years. Soybeans look good, but there were emergence issues because of crusting. I had to replant a few acres because of it.

MONROE-P.B.: The first crop hay was slow to bloom and so quality has remained relatively good. Second crop hay is growing rapidly with little stress due to good moisture and moderate temperatures.

TREMPALEAU-D.D.: There is a fair amount of first crop left and it is mature now and no longer in the prime hay categories. Corn and soybean fields need spraying very soon as weed growth is just as awesome as crop growth. Dairy farms with early cut alfalfa may begin second crop next week.

WAUPACA-D.H.: Some early-planted corn is a foot high. Lots of alfalfa is harvested, even some dry hay. Quality is excellent, quantity about average. Oats and winter wheat look good.

WAUSHARA-K.W.: Loads of caterpillars crawling around looking for a place to pupate. About half are tentworm and half are gypsy moth.

BROWN-M.H.: First crop hay is just about completed, approximately a week ahead of last year’s harvest. Yield is very comparable to last year.

SHEBOYGAN-S.D.: There has been no replanting of crops. There are some fields that are not planted but they will most likely be green beans and or sweet corn. The quality and yield of first crop hay is excellent. We have received enough moisture and things are looking really great for the first week of June. We hope the pattern continues.

IOWA-K.M.: This last week across the county brought on much-needed rain for some. A couple strong storms moved across the area dropping more than 2.0 inches of rain in the past week making fields a little wet in low laying areas. Corn is looking good in most areas. Most farmers have first crop hay finished up.

LAFAYETTE-M.Y.: First crop of alfalfa was average; taken a week earlier than normal. Some replanting has taken place due to flooding in the bottom ground. Reports of some alfalfa winter kill.

GREEN-M.M.: First crop hay harvest is complete. Second cutting re-growth looks good on well fertilized fields and harvest will start in about 10 days. We have standing water in some low lying areas due to excessive rainfall with more projected this week.

OZAUKEE-K.A.: First crop hay was very good, starting to bloom, bunksers are done. Later cut hay for baling is just starting. Corn is progressing very fast. Wheat all headed out, short straw. Weeds growing fast in corn fields waiting for Roundup or other sprays.

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**Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 6, 2010**

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
<th>Growing degree days (modified base 50) 1/</th>
<th>Precipitation</th>
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<td>Avg. max.</td>
<td>Avg. min.</td>
<td>High. max.</td>
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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.