Heat Welcomed; Moisture Still Needed

With the warm temperatures over the past week farmers were busy in the fields planting grains and cutting hay. The warmer temperatures along with humidity and a few showers helped to jump start many crops, but many reporters stated more rain is needed. The moisture that did come was scattered across many parts of the state. The western part of Juneau County was reported as receiving rain causing erosion on hills, but eastern Juneau County was still dry.

Across the reporting stations, average temperatures last week ranged from 11 to 12 degrees above normal. Average high temperatures ranged from 79 to 86 degrees, while average low temperatures ranged from 58 to 62 degrees. Precipitation totals ranged from 0.00 inches in Eau Claire and Milwaukee to 0.92 inches in Madison. There were 5.8 days suitable for fieldwork. If you are interested in further weather data, please reference the following sites:

http://www.weather.gov/
http://www.cocorahs.org/
http://www.aos.wisc.edu/~sco/
http://www.noaa.gov/

Corn planting was wrapping up across the state, with 96 percent complete. Corn emergence jumped 24 percentage points from last week, with 75 percent emerged. The crop was reported as coming back after the May freeze and stands were reported as looking uniform.

Soybeans planted is nearing completion, with 81 percent reported complete, compared to the 5-year average of 77 percent. Soybeans emerged was reported at 42 percent complete, 30 percentage points above last week. Soybean emergence was reported as looking good, but weeds are also beginning to grow requiring post emergence herbicide applications.

Oats continue to look good, with conditions reported as 84 percent Good to Excellent. In Calumet County, oats were reported as beginning to head. Across the state very few oats have headed yet, with oats headed reported at 3 percent complete.

Across the state, many reported winter wheat as headed out, with a report from Calumet County stating that winter wheat is close to flowering.

Haying was in full swing as first cutting hay was reported at 40 percent complete, jumping 27 percentage points from a week ago and 23 percentage points above the 5-year average. Reported yields continue to range widely from low to excellent.

Cranberries have responded well to the warmer temperatures along with showers helpful to jump start many crops, but many reporters stated more rain is needed. The moisture that did come was scattered across many parts of the state. The western part of Juneau County was reported as receiving rain causing erosion on hills, but eastern Juneau County was still dry.

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First Crop Hay Harvested
Wisconsin, May 30, 2005-2010

Source: USDA, NASS, Wisconsin Field Office

SOIL MOISTURE CONDITIONS AS OF May 30, 2010

Wisconsin Crop Conditions
as of May 30, 2010

<table>
<thead>
<tr>
<th>Item</th>
<th>Very Short</th>
<th>Short</th>
<th>Adequate</th>
<th>Surplus</th>
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<tbody>
<tr>
<td>Corn</td>
<td>0</td>
<td>2</td>
<td>28</td>
<td>55</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>1</td>
<td>2</td>
<td>15</td>
<td>54</td>
</tr>
<tr>
<td>Oat</td>
<td>1</td>
<td>2</td>
<td>13</td>
<td>65</td>
</tr>
<tr>
<td>Pasture</td>
<td>1</td>
<td>5</td>
<td>27</td>
<td>54</td>
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</tbody>
</table>

Source: USDA, NASS, Wisconsin Field Office.

First Crop Hay Harvested
Wisconsin, May 30, 2005-2010

Wisconsin Crop Progress, May 30, 2010

<table>
<thead>
<tr>
<th>Crop and percent of acreage</th>
<th>District average</th>
<th>State average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NW</td>
<td>NC</td>
</tr>
<tr>
<td>Corn planted</td>
<td>96</td>
<td>98</td>
</tr>
<tr>
<td>Corn emerged</td>
<td>64</td>
<td>63</td>
</tr>
<tr>
<td>Soybeans planted</td>
<td>83</td>
<td>91</td>
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<tr>
<td>Soybeans emerged</td>
<td>31</td>
<td>33</td>
</tr>
<tr>
<td>First cutting hay</td>
<td>34</td>
<td>30</td>
</tr>
</tbody>
</table>

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-D.B.: We received much needed rain Tuesday. The moisture along with the heat has everything looking real good.

WASHBURN-P.H.: Alfalfa still in first bud stage but many are cutting due to good harvest weather. Yield looks average to low. Grasses in hayfields are heading out so quality will decline quickly. Corn and soybeans are growing good but so are the weeds. Post emergence herbicides should be applied soon. Winter wheat headed this week. Winter rye is pollinating causing a yellow dust blowing across the fields.

ONEIDA-B.E.: There has been a sudden burst of growth on the cranberry vines here this week, from the unseasonably high temperatures and abundant sunlight. We have continued to irrigate via our sprinkler system on a schedule of two hours each morning and each evening. Sweep counts of false armyworm and spanworm have reached the economic thresholds, and we are beginning to see black headed fireworm as well. We will be making our first pesticide application over the weekend to counter this. If things continue on the present schedule, it is possible we could be harvesting our crop as early as the first week in September, rather than the normal first week of October.

VILAS-R.K.: Potatoes are 90 percent planted. Need moisture for the grain crops.

MARINETTE-S.R.: First crop hay will probably average about 50-60 percent of average. Northern Marinette County and Florence County closer to 25-30 percent of average.

OCENTO-B.T.: We had 0.25 inch of rain in last two weeks. With the heat soil is getting very dry, lawns are starting to dry.

DUNN-S.S.: First crop haying well underway. Some cases good and others only fair, most all for bunkers. Our particular area could use some rain real soon. Warm weather has really helped the progress of most crops. Frost did little damage in our area.

LA CROSSE-I.H.: Planting and spraying are still in progress. Some farmers are still planting soybeans. Farmers have been making hay this week. Much of what was made went into haylage, with few acres of hay baled. With only 0.01 inch of rain this week, things are getting a little dusty again. Corn rows can be seen among the trash that was left in the fields. Soybeans are harder to see, but they should be coming along. It would be nice to have a little rain this coming week.

JUNEAU-J.W.: Western side of the county received 2.0-3.0 inches of rain early in the week causing erosion on the hills and standing water in low areas. Not sure of the extent of damage as yet. Other parts of the county received much less or no rain at all.

PORTAGE-J.W.: Feast or famine for rainfall, west side of county received 1.5-2.0 inches, while the east side remained dry. Haymaking and soybean planting were major weekly activities. Hay quality good but yields below average. Scheduled snap bean and sweet corn planting continues.

DOOR-T.S.: Some wet areas remain in some fields but most fields are getting planted. We did not see the rain that other areas received allowing planting to continue. Most farmers are planning to cut hay next week now that many are done with planting. The first cutting hay yields are expected to be excellent with very good quality.

FOND DU LAC-M.R.: A lot of hay made this past week with few delays. Quality and yield appear to be good. Soybean planting nearly complete. High number of heat units has most of the corn emerged and stands look uniform.

RICHLAND – C.L.: Several farmers have chopped their first crop. I try to bale most of ours and after cutting we had rain on Tuesday. Weevils are in the older alfafa stands. Yields on hay are heavy.

COLUMBIA-B.K.: Corn is looking very good with the increased heat units. Soybeans going in fast. Early soybeans are emerging. Weed pressure is light, will increase with the heat units. Alfalfa harvest is in full swing. Yields appear average, grassy stands maybe a little above.

RACINE-K.I.: Spring has been good so far. First crop hay is cut and seems good. Some were hit with rain after the hay was cut, made for delay in baling.

Wisconsin Crop Progress

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on May 30, 2010

<table>
<thead>
<tr>
<th>City</th>
<th>Avg. max.</th>
<th>Avg. min.</th>
<th>High max.</th>
<th>Low min.</th>
<th>Avg.</th>
<th>Avg. dep. from normal</th>
<th>March 1 to May 29</th>
<th>March 1 to May 29 normal</th>
<th>Last Week</th>
<th>Since Mar. 1</th>
<th>Mar. 1 dep. from normal</th>
<th>Year to date</th>
<th>Mar. 1 dep. from normal</th>
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</thead>
<tbody>
<tr>
<td>Eau Claire</td>
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<td>58</td>
<td>93</td>
<td>44</td>
<td>72</td>
<td>11</td>
<td>659</td>
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<tr>
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<td>552</td>
<td>359</td>
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<td>7.60</td>
<td>-1.66</td>
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<tr>
<td>La Crosse</td>
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<td>62</td>
<td>93</td>
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<td>709</td>
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<td>6.05</td>
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<td>Madison</td>
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<tr>
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<td>7.71</td>
<td>-1.46</td>
<td>9.00</td>
<td>-3.67</td>
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</table>

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.