Rains Hit or Miss

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SOIL MOISTURE CONDITIONS AS OF June 17, 2012

Corn had an average height of 18 inches statewide. Several reporters noted that corn is already knee high in their area. First cutting hay was 97 percent harvested this week and the second cutting was 24 percent harvested. Reporters in the southeast commented that the second crop is short due to lack of moisture. Problems with alfalfa leaf hoppers were reported in Shawano, Chippewa and Vernon counties. Winter wheat was developing rapidly, with many reporters noting the crop is headed out and starting to turn color. Sweet corn was reportedly tasseling in Green and Rock Counties. A Waupaca County reporter commented that the raspberry harvest has begun three weeks early.

Wisconsin Crop Conditions as of June 17, 2012

<table>
<thead>
<tr>
<th>Item</th>
<th>V-poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
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<td>48</td>
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<tr>
<td>Oats</td>
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<td>5</td>
<td>25</td>
<td>58</td>
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<td>8</td>
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<tr>
<td>Soybeans</td>
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<td>8</td>
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<td>53</td>
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Wisconsin Crop Progress, June 18, 2012

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Wisconsin, June 17, 2007-2012

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<thead>
<tr>
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<tbody>
<tr>
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<td>18</td>
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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.: We got a lot of rain Thursday.
CHIPPENWA-T.P.: Much needed rain at the end of the week. Leaffopper populations are going up in alfalfa. Several fields have exceeded treatment thresholds. No-till corn into rye stubble has had problems with armyworm.
CLARK-R.H.: Received some much needed rain yesterday. Soybean emergence has been uneven in many fields with dry weather. Have had numerous calls on black cutworm in corn, no-till fields have received the most feeding damage, much of the corn now may be beyond the critical V5 stage. Second crop is looking good and with the rain should be ready for harvest in the next couple of weeks to maintain a 30 day cutting schedule. Small grains are heading and looking good at this time.
ONEIDA-B.E.: Highs in the mid 70s to mid 80s, lows in the mid 40s to mid 50s for the most part this past week. We did see lows in the 30s on 6/9 and 6/12, and ran the sprinkler irrigation system for frost prevention. Most of the early varieties of cranberry vines here are at anywhere from 40 to 80 percent bloom, and the late varieties are at anywhere from 5 to 15 percent bloom. Honeybee hives for pollination were delivered and placed on 6/17, about a week or so earlier than usual.
TAYLOR-D.E.: Well needed rain but straight line winds on Friday morning caused damage to trees and some buildings. Corn fields are showing signs of cutworm damage in some areas. First crop hay is harvested and the crops are looking good, except in the low areas.
SHAWNANO-J.N.: Very dry, haven't had any rain for over two and a half weeks.
JACKSON-T.W.: Got some needed rain. Has gotten soybeans to pop and corn to take off. Second crop is also taking off.
PEPIN-G.A.: Two inches of rain 6/14. Crops are looking good, but pastures are dry.
PORTAGE-J.W.: Cranberries in full bloom, looking good. Potatoes blooming looking good. Continued planting of scheduled snap bean and sweet corn for processing. Haymaking slowed or stalled by threat of rain or rain. Only have dried baled hay to make. Some weedy corn and bean fields.
WAUSHARA-K.W.: Last measureable rain here was on May 26. Received 0.1 inch on 6/16 and 0.6 inch on 6/17. Most crops are looking pretty good considering the lack of rain. Pastures and hay fields will be short
FOND DU LAC-B.B.: This report period begins and ends with high temps of 90 degrees. and zero rain. Stress on corn and beans is now across all soil types and land features. Second crop hay was put up in excellent condition but was of below average yield.
MANITOWOC-M.R.: Second crop hay harvest kicked off this past week - hard to believe the second crop hay harvest is happening in the second week of June! IOWA-K.M.: Light first and second crop hay. Corn in some areas starting to curl. Damage to apple and berry crops obvious and appears significant (40-50 percent production).
VERNON-K.L.: Vernon County received sporadic rain throughout the week. Parts of the county received anywhere from 0.2-0.7 inches of rain. Crops are in need of rain. Leaf hoppers have been seen in alfalfa. Corn is uneven in areas. Farmers harvesting second crop alfalfa. Pastures this past week looking stressed from lack of rain.
DANE-J.M.: Corn is curling up. Finding army worms and I have not seen them in years. We need rain bad. Strawberries are done.
GREEN-J.T.: Less than a quarter inch of rain this week, on 6/11. All crops need rain. I saw some sweet corn starting to tassel.
OZAUKEE-K.A.: Very dry top soil. Second crop hay is short. Weeds are growing good. Had 0.5 inches rain Saturday night, 6/16.

Wisconsin Crop Progress

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 17, 2012

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
<th>Growing degree days (modified base 50) 1/</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avg. max.</td>
<td>Avg. min.</td>
<td>High max.</td>
</tr>
<tr>
<td>Eau Claire</td>
<td>79</td>
<td>56</td>
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</tr>
<tr>
<td>Green Bay</td>
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<tr>
<td>La Crosse</td>
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<td>Madison</td>
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<tr>
<td>Milwaukee</td>
<td>81</td>
<td>60</td>
<td>89</td>
</tr>
</tbody>
</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.noaa.gov. n.a.=not available. T=trace. Source: USDA, NASS, Wisconsin Field Office.

Robert J. Battaglia
Director
This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, and the Wisconsin Department of Agriculture, Trade and Consumer Protection, and the National Weather Service.