Harvest Continues; Yields Variable

Temperatures remained above normal for the first full week of fall. High temperatures were in the mid to upper 80s, while low temperatures were in the 40s. Varied amounts of rainfall fell across the state, with totals ranging from 0.28 inches in Madison to 1.82 inches in Eau Claire. Soil moisture conditions were rated as 4 percent very short, 8 percent short, 83 percent adequate, and 5 percent surplus. There was an average of 5.3 days suitable for fieldwork last week.

Corn for grain harvest continued, and corn silage harvest began to wrap up. Reporters indicated that corn harvested for grain was 12 percent complete, ahead of both last year’s and the 5-year average of 5 percent. Corn harvested for silage was 91 percent complete, also above both last year’s 84 percent and the 5-year average of 70 percent complete. Seventy-seven percent of the crop was mature, jumping 23 percentage points from last week and significantly above both last year’s 66 percent and the 5-year average of 56 percent complete. Small ear size is proving to be a problem as silage is harvested. Yields for high moisture corn are reported as variable. Reports also indicate that there are a lot of weeds in several fields. Corn condition improved slightly to 51 percent good to excellent.

Soybeans dropping leaves increased 18 percentage points to 92 percent complete. This is above both last year’s 78 percent and the 5-year average of 79 percent complete. Soybean harvest was 12 percent complete, slightly above both last year’s 8 percent and the 5-year average of 11 percent complete. Early reported yields are ranging from 20 to 60 bushels per acre. The recent rain helped to bring moisture levels back up in some soybean fields. Soybean condition improved to 58 percent good to excellent compared to 49 percent last week.

Progress was made in between rains on fourth cutting alfalfa, which increased to 58 percent complete. This is below last year’s 62 percent, but above the 5-year average of 47 percent complete.

Winter wheat is still being planted. Early planted areas are reported to be emerging well. Fall spraying continues, and farmers are spreading fertilizer and manure where crops have been harvested.

Wisconsin Crop Conditions as of September 30, 2007

<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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<tbody>
<tr>
<td>Corn</td>
<td>6</td>
<td>12</td>
<td>31</td>
<td>32</td>
<td>19</td>
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<tr>
<td>Soybeans</td>
<td>5</td>
<td>8</td>
<td>29</td>
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<td>Pasture</td>
<td>3</td>
<td>15</td>
<td>31</td>
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<td>7</td>
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</tbody>
</table>

Source: USDA, NASS, Wisconsin Field Office.
Quotes from Farm Reporters and County Ag Agents

POLK-C.S.: We received an additional 3.0-4.0 inches of rain during the week allowing soybeans and corn to be harvested on fields with good drainage. Where harvest has taken place, yields are very disappointing. The crop ratings for corn and soybeans coincide with the yields. Fall spraying of Roundup is going on. Some farmers are spreading fertilizer.

RUSK-G.P.: Corn silage is winding down; it is getting pretty dry. High moisture corn is reviving up with moistures in the mid 20’s. Yields on corn are running around 130 bushels per acre. Soybeans are just getting started due to the weather. Yields are not that good. Hay and haylage are done until colder weather puts things into dormancy. Later rains are helping the hay and haylage recharge a bit, but it is still dry in general.

FOREST-A.K.: Corn is being put up after the frost.

OCONTO-K.H.: Corn silage harvest is about finished. High moisture corn is starting to be combined. I have not seen any soybeans harvested yet. Fourth cut alfalfa yield was reported to be good following some timely rains after third harvest. Some fall tillage has started.

SHAWANO-T.A.: Hay crop looks very good going into the fall. Yields of alfalfa were strong and will increase with the late cutting.

BUFFALO-R.S.: I heard one farmer had an average of 51 bushels per acre of soybeans. High moisture corn harvest is progressing. Corn for silage is done.

DUNN-S.S.: There is very little fourth crop hay being made for dry hay. Hay is too hard to get dry. Most hay is going into bunkers or silos. Some corn and soybeans are being harvested for grain; just getting started. We received about 3.0 inches of rain this past week. We sure needed it. Lots of corn and soybeans to be received about 3.0 inches of rain this past week. We sure needed it. Lots of corn and soybeans to be harvested as weather permits.

PORTAGE-J.W.: High moisture corn harvest is beginning, yields are variable. Hay harvesting continues.

WAUSHARA-L.K.: Some corn is being harvested for high moisture. There are a lot of weeds in the corn. Soybeans are not ready to be harvested yet. Some hay spoiled due to frequent showers.

FOND DU LAC-E.A.: Corn is a poor crop. Soybeans look good, but need time to ripen. Fourth crop alfalfa is a very good crop.

OUTAGAMIE-E.W.: Corn and soybeans both are generally good. Hay and pastures have come back nicely from the effects of the dry mid-summer. Field conditions are good for most harvesting or tillage operations.

WINNEBAGO-R.H.: Corn and soybeans look very good. Harvest has started on the soybeans. Corn for silage is getting harvested as long as the field conditions are good and the corn had dried down. Sweet corn harvest is almost over for the season. Some late-planted fourth crop hay is being harvested as fast as the conditions allow.

GRANT-G.C.: Corn combines have started with rumors of corn moisture as low as 21 percent. I harvested corn as low as 30 percent moisture.

DODGE-G.R.: Corn continues to dry down. Some corn testing as low as 21 percent moisture, but most fields are still too green. Soybeans have mostly lost their leaves, some fields are very lodged. Showers during the week hampered any field activity. Corn silage harvest is virtually complete. Some winter wheat planted is already emerging. Very warm temperatures at the start of the week contributed to corn dry down and alfalfa regrowth. Cooler and wetter conditions have had opposite affect at week’s end.

RACINE-L.F.: Harvesting is going well. Soybeans are running 40-57 bushels per acre depending on early or late planting. Corn is running 170-200 bushels per acre. Farmers are really happy with the harvest. There are many acres of winter wheat being planted.

Wisconsin Crop Progress

Robert J. Battaglia  Jessica Scrimger

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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on September 30, 2007

<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>
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<td>Milwaukee</td>
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<td>88</td>
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</tbody>
</table>

1/Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2; 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.