Fieldwork Progresses Between Storms

There were 5.7 days suitable for fieldwork during the week ending July 12, 2015, according to the USDA’s National Agricultural Statistics Service. Widespread, patchy rains on Monday, July 6, were timely for many areas of the state, perking up crops and maintaining good soil moistures. However, some reporters commented that light soils dried out significantly during the sunny remainder of the week. Clear skies with temperatures climbing from unusually cool toward normal allowed good progress on haying and other midseason fieldwork. Corn was reportedly beginning to tassel in some areas and small grains were ripening steadily. As of this report, farmers were still assessing the damage caused by strong thunderstorms and high winds which passed through the state late Sunday night.

Statewide, topsoil moistures averaged 16 percent short to very short, compared to 10 percent the previous week. Subsoil moistures were 11 percent short to very short, compared to 10 percent the previous week.

As of July 12, the corn crop was rated 81 percent good to excellent, compared to 83 percent last week. There were a few reports of corn in the silking stage. Twenty-nine percent of soybeans were at or beyond the blooming stage statewide, 3 days ahead of both last year and the five-year average. Eighty-two percent of the soybean crop was rated good to excellent. Ninety-six percent of oats were at or beyond the heading stage, 9 days ahead of last year and a week ahead of the five-year average. Forty-seven percent of the oat crop was turning color, 6 days ahead of last year. Oats condition was rated 84 percent good to excellent. Potato condition was rated 95 percent good to excellent, compared to 90 percent last week. Eighty-one percent of winter wheat had turned color, 2 days ahead of last year. Eighty-one percent of winter wheat was rated in good to excellent condition, up 1 percentage point from the previous week. Pasture condition was rated 81 percent good to excellent, down a percentage point from last week.

The second cutting of alfalfa was 64 percent harvested, the second highest percent harvested by this date in more than 35 years, continuing to trail only 2012. All hay condition was 83 percent in good to excellent condition, unchanged from the previous week.
BAYFIELD-C.R.: Steady rain all day on Tuesday of this week. Reports of up to two inches in some parts of our area. A few dairy farmers have started to chop some second crop hay.

RUSK-G.P.: A mix of rain and nice days this week. A little more heat is helping with the crops, corn is starting to pop. Hay continues with good quality on second crop. Fertilizer application and spraying continue. Rain on Sunday night was a nice way to start the week.

MARATHON-S.N.: Sunny, hot, high humidity ruled the week. Most corn knee high or better. Some corn shows uneven growth due to excessive moisture earlier in June. Oats and wheat are turning color.

FLORENCE-T.B.: After a wet start Monday, the weather cleared to allow hay to be put up. Was still a challenge with wet ground and higher than normal humidity. Spraying of corn has also been extended because of wet fields.

LANGLADE-A.K.: Small grains are one of those exceptional years. Corn and beans also made great strides this week with heat and sunshine.

EAU CLAIRE-M.H.: The last of the first crop hay is being harvested with second cutting well under way. What a difference a few dry days with low humidity can make. Corn and soybeans are coming along nicely with some tassels starting to pop up. Oats are all headed out with some coloration starting to occur.

PIERCE-G.A.: Excellent growing conditions with plenty of moisture.

JUNEAU-J.W.: Crops look excellent. We've managed to avoid severe weather and so far crops are looking great. Some corn has started to tassel and soybeans are starting to flower. It's really tough keeping up with the hay crop - it's growing so fast. Things were getting dry but we did receive some rain over the weekend. It was reported that there is some roundup-resistant water hemp showing up in soybeans and some signs of rust showing up in the winter wheat. Have not seen many signs of aphids or anything else yet.

PORTAGE-J.B.: Almost a week with no rain for the first time since early May. Lot of old first crop finally made and for some a good start on the second. Green pea yields have really rebounded since the first harvests affected by the frost. Yields over 6000 pounds per acre with some over 7000! Canning and red potatoes being harvested with very good yields.

KEWAUNEE-T.S.: While some areas have received rain in the past few weeks, this area really has not had an adequate rain for quite some time. The crops that are noticing this lack of moisture the most are those on the lighter soils, such as sand and gravel. Those crops, both corn and soybeans, are not doing well there. The heavier soils, including clay, are faring better since they are doing a good job of holding onto the moisture. The crops here are growing, with the corn waist high or higher in most areas and soybeans over a foot in height. Rain is really needed, especially with the warm temperatures, and since the blooming of the soybeans is about to begin and the tasseling of the corn is just starting. The rain would also help to fill out the heads of the oats and winter wheat. These two crops are starting to turn, with the wheat closer to harvest. Bringing in these two crops will start soon. Rain would also help the growth of the third crop alfalfa and the second crop for those who have not made it yet.

VERNON-K.L.: Farmers busy making hay. The county received 0.8 inch of rain at the beginning of the week, just the right amount to replenish top soil. Some oats for forage being harvested and early planted corn in the county has just started shooting tassels.

DODGE-R.J.: Crops are generally looking excellent. Rain will be needed in the near future.

KENOSHA-R.R.: Crops look good. Corn average height is 50 inches high.

WAUKESHA-K.T.: Timely rains are making the crops look good.

---

**Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 12, 2015**

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
<th>Growing degree days (modified base 50)</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>78</td>
<td>55</td>
<td>85</td>
</tr>
<tr>
<td>Green Bay</td>
<td>79</td>
<td>56</td>
<td>84</td>
</tr>
<tr>
<td>La Crosse</td>
<td>79</td>
<td>59</td>
<td>85</td>
</tr>
<tr>
<td>Madison</td>
<td>78</td>
<td>57</td>
<td>85</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>76</td>
<td>58</td>
<td>85</td>
</tr>
</tbody>
</table>

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2, 50° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°.