Dry October Brings Low Grain Moistures

There were 5.7 days suitable for fieldwork during the week ending October 25, 2015, according to the USDA’s National Agricultural Statistics Service. Fieldwork was going strong this week until weekend rain stalled progress. Corn and soybeans were being combined statewide with average to very good yields and good test weights reported. Reporters commented that ideal drying conditions the past several weeks have promoted crop maturation and brought grain moistures down rapidly. Some reporters noted that corn stalks have had trouble standing through recent strong winds. Winter wheat was wrapping up, though dry soil conditions have reportedly slowed the emergence of wheat in some areas. Pastures were noted to be in unusually good condition for this time of year thanks to mild fall weather. Subsoil moisture levels fell slightly from the previous week, with 5 percent surplus, 76 percent adequate and 19 percent short to very short. Topsoil moisture levels also slipped, with 3 percent surplus, 78 percent adequate and 19 percent short to very short.

As of October 25, corn harvested for grain had reached 47 percent, 2 weeks ahead of last year and equal to the five-year average. Corn moisture of grain at harvest was 20 percent, 2 percentage points drier than the previous week. The corn crop was rated 79 percent good to excellent. Eighty-nine percent of the soybean crop had been harvested, 2 weeks ahead of last year and 1 week ahead of the five-year average. Seventy-one percent of the winter wheat crop has emerged, 9 days ahead of last year. Fall tillage was at 46 percent complete.

Pasture condition was rated 58 percent good to excellent. Several reporters in northern Wisconsin reported that there are still beef cattle out on pasture and cattlemen are supplementing hay to beef animals.
BAYFIELD-C.B.: Substantial rainfall throughout the area later in the week. Fieldwork has pretty much been halted due to the rain. At this late date, there are still beef cattle out on pasture in some parts of our area.

CHIPPEWA-J.C.: Excellent field conditions have allowed for rapid soybean and corn harvest. Yields are above average for corn and soybeans. Apple crop was very good.

MARATHON-S.N.: Ideal fall.

LANGLADE-A.K.: Fall tillage and corn harvest under way. Some corn grain moisture levels in the upper teens.

PIERCE-G.A.: Very good yields. Excellent harvest window and conditions for rapid dry down in corn for grain.

JUNEAU-J.W.: Soil conditions are pretty dry although we did get some rain over the weekend. Earlier planted winter wheat germinated and looks good while the later planted wheat didn’t germinate as well because of the dry conditions. Soybean harvest is about 90 percent complete with yields average or better and the moisture is very dry. For some reason thepoorer soils had yields better than average and the better ground was average. Corn yields have been average to above average but the test weight has been excellent. Corn has really dried down nicely in the field. Some varieties of corn are starting to go down however. There was still some forage being harvested last week (fifth crop) but this is hit or miss as far as yields. Some places there isn’t too much there to harvest.

PORTAGE-D.Z.: Crop harvest progressing nicely; yields above average; soybeans running in the 55-60 bushels per acre range, some dryland corn over 200 bushels per acre.

FOND DU LAC-B.B.: The first measurable rainfall in 25 days totaled to 0.60 inches on Friday evening - by and by, just what we needed. Bean harvest progressed at a rapid pace and shell corn is about ready for same. This October surely brought very good dry down weather.

CRAWFORD-J.B.: Good harvest weather but very dry. Soybean yields coming in between 46 and 50 bushels per acre, with moisture ranging from 9 to 14 percent. Corn yields coming in between 110 and 180 bushels per acre, with moisture around 14 percent. Fourth cutting hay pretty well complete. Winter wheat being seeded but needs a nice rain to emerge, the same for winter cover crops. A rain would be great.

COLUMBIA-G.K.: Very few soybeans left in the county to be harvested. Corn grain is coming off at very low moisture levels, almost all between 15 and 20 percent, most are closer to 15 percent. Yield is excellent, but lodging is increasing rapidly as brittle, weak stalks give way to wind and rain.

GREEN-M.M.: Soybean harvest mostly complete with very good yields except in fields with white mold. Corn harvest about 40 percent complete with very good yields and test weights. Dry down has been excellent with moisture levels low enough to reduce or eliminate the cost of drying prior to storage.

KENOSHA-R.R.: Soybean harvest is over - yields were around 50 bushels per acre. Corn is beginning with harvest moisture 20 percent, lower in spots, and yield 180 bushels per acre.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on October 25, 2015

<table>
<thead>
<tr>
<th>City</th>
<th>Temperature</th>
<th>Growing degree days (modified base 50)</th>
<th>Precipitation</th>
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<td>Avg. max.</td>
<td>Avg. min.</td>
<td>High max.</td>
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<tr>
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1/ Formula used: GDD = (daily maximum (86°F)) + daily minimum (50°F)) -2-50°F, where 86°F is used if the maximum exceeds 86°F and 50°F is used if the minimum falls below 50°F.
