Harvest Season Nearing Completion

Overall, the weather this fall has been very conducive for harvesting and fall tillage. Precipitation totals were low for the fourth week in a row across the state. Soil moisture conditions were rated at 4 percent very short, 11 percent short, 81 percent adequate, and 4 percent surplus. Temperatures were 3 to 5 degrees above normal last week. Average temperatures were in the high 30s to low 40s. With low temperatures in the low to mid 20s, most areas received a killing frost. There was an average of 6.8 days suitable for fieldwork last week.

Corn harvested climbed to 92 percent complete, an increase of 9 percentage points from last week. This is above both last year’s 85 percent and the 5-year average of 82 percent complete. Moisture levels were generally low, at 15 percent, on average. Yields varied greatly depending on the amount of moisture received and the soil type.

Fall tillage progress jumped to 68 percent complete, an increase of 15 percentage point from last week. This is significantly above both last year’s 55 percent and the 5-year average of 56 percent complete. Farmers were working to apply manure before it freezes. Some precipitation would be welcome to help replenish soil moisture before going into the winter.

Winter wheat continues to look good. Late planted wheat could use some moisture to help emergence and establishment.

This is the last weekly Wisconsin Crop Progress for the season. The review of the 2007 growing season will be released in mid-December. The Wisconsin Field Office of the National Agricultural Statistics Service wishes to thank the many farmers, county agents, and others that made this report possible each week. Thank you and Happy Thanksgiving!
Quotes from Farm Reporters and County Ag Agents

BARRON-R.C.: Soybean and corn yields varied greatly because of the relatively dry summer. Soybeans ran anywhere from 5-45 bushels per acre with the county average being in the low to mid 30’s. Corn had an even wider range, from 0-185 bushels per acre with the average falling around 120 bushels per acre. With the exception of hay being very poor, county wide yields were near average, not bad given the low amounts of rainfall.

RUSK-G.P.: Corn harvesting is nearly done with yields between 80-130 bushels per acre. Soybeans are done, with yields between 15-30 bushels per acre. Quality on both crops was not good this year. Fall tillage is the activity that is going on.

MARATHON-M.K.: Yields are down on both corn and soybeans. There is some fall tillage going on but not much.

OCONTO-K.H.: Corn and soybean yields were variable, depending on soil type and how much rain a field caught. Average for corn seemed to be 20-30 bushels per acre below recent averages for many producers. Soybean yields were even more variable. Winter wheat does not look too bad. Conditions are good for late fall harvest and tillage-no mud to contend with.

BUFFALO-R.S.: Corn moisture is running at 15 percent. Harvesting stalk bedding is completed. Liquid manure spreading is going on. Tillage will continue until we have a freeze up. Pastures are all used up. Corn yields were better than expected.

TREMPEALEAU-D.D.: Most winter wheat in this area has emerged and looks good. Soil moistures for fall tillage have been nearly ideal, so most tillage is getting done. Anhydrous is still being applied as soils have not froze yet.

PORTAGE-J.W.: Corn harvest, fall tillage, and manure hauling are the major activities this week. Fall grains look good, corn yields are variable.

WAUPACA-D.L.H.: This area was very short of moisture. Yields were below average for all crops. Fall pastures have recovered from the recent rains.

FOND DU LAC-B.B.: While it was a dry season the grains and soybeans did fairly well. The second and third crop hay was the worst. With constant irrigation the vegetable crops did well with some of the fastest maturation rates the farms have seen. We will be looking for much snow this winter to put the soil moisture back to where it should be in the spring.

SHEBOYGAN-E.P.: Corn moisture is lower than in current years. Corn and soybeans did not yield very well due to dry weather. Fall tillage was excellent. There were no ruts in the fields or wheel slippage.

IOWA-S.M.: Corn and soybean harvest is almost complete. Yields are good to average. Lots of fertilizer is being applied.

LAFAYETTE-M.R.: Manure spreading season is in full swing. Looks like livestock producers are making every effort to get the nutrients recycled now, when the soil is dry and firm, before the manure and soil freeze. It has been dry long enough for almost all producers to harvest all of the corn stalks they need for bedding.

COLUMBIA-J.J.: We finished corn harvest this week. It is a good feeling to have the crops done for this year. After the bad weather last summer, the yields were average to above average on all the crops.

DANE-J.K.: Corn and soybean yields and test weights were very good to excellent in this area. Winter wheat looks excellent also. Some is turning yellow in compacted areas after all the rain in September. Fall tillage conditions are very good with the dust flying in some fields. It has been about 25 days since we have had any measurable precipitation, top soil is getting dry.

RACINE-L.F.: Corn recently has been removed and the remainder is coming off of the fields at 15 percent moisture or less.

WASHINGTON-K.R.: The dry weather has been good for harvesting.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on November 18, 2007

<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>
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<td>High max.</td>
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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.