Continued cooler than normal temperatures across Minnesota have slowed crop development this week ending September 8, 2019, according to USDA’s National Agricultural Statistics Service. There were 4.7 days suitable for fieldwork. Small grain harvest continued this week, but was slowed by scattered rains. Reports in and around central Minnesota indicated a prevalence of white mold in soybean fields.

Topsoil moisture condition was rated 0 percent very short, 10 percent short, 82 percent adequate and 8 percent surplus. Subsoil moisture condition was rated 0 percent very short, 7 percent short, 84 percent adequate and 9 percent surplus.

Ninety percent of the corn crop has reached the dough stage, falling to 14 days behind last year and 11 days behind the 5-year average. Corn dented was 42 percent, 2 weeks behind last year and 12 days behind normal. Corn harvested for silage reached 5 percent this week, 10 days behind normal. Corn condition was rated 55 percent good to excellent, unchanged from the previous week. Twenty-one percent of soybeans were turning color, 11 days behind last year and 8 days behind average. Reports of some soybeans starting to drop leaves were received this week. Soybean condition rated 59 percent good to excellent, a slight improvement from the previous week.

Spring wheat harvested reached 78 percent, 9 days behind average. Ninety-four percent of oats have been harvested, 3 days behind normal. Ninety-seven percent of the barley crop has been harvested.

Dry edible beans dropping leaves reached 68 percent this week, 1 day ahead of average. Dry edible beans harvested reached 5 percent this week, 1 week behind normal. Dry edible beans condition rated 68 percent good to excellent, improving slightly from the previous week. Sunflower condition rated 78 percent good to excellent. Potatoes harvested reached 19 percent, 10 days behind average. Potato condition rated 93 percent good to excellent. Sugarbeet harvest was 8 percent complete this week, 5 days ahead of average. Sugarbeet condition was rated 83 percent good to excellent, improving from the previous week.

Pasture condition rated 62 percent good to excellent, declining from the previous week.
Minnesota Temperatures and Precipitation for the week ending September 8, 2019

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on September 2, 2019, through 7:00 A.M. Central Time on September 8, 2019.

Average Temperature (°F): Departure from 1981-2010 Normals
September 02, 2019 to September 08, 2019

Accumulated Precipitation (in)
September 02, 2019 to September 08, 2019

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at https://mrcc.illinois.edu/U2U/gdd/

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/