



Midwest Ag-Focus Outlook

September 18, 2025

Main Points

- Very dry conditions along the southern/eastern region, and very wet conditions along the western edge of the Corn Belt.
- Drought is worsening along the southern and eastern edge of the Corn Belt.
- Disease and dry conditions continue to impact crop harvest, with dry-down continuing.
- Warmer than normal temperatures expected through the end of the month.

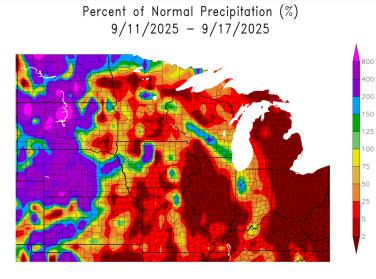
Current Conditions

The last seven days shifted from previous weeks with widespread warmer than average conditions. From the Dakotas to Missouri temperatures were largely 6 to 10°F above average. The eastern Corn Belt was also warmer but by a smaller amount (2 to 4°F). Very dry conditions continued over most of the area with 0 to 25% of average very common. Wetter than average conditions covered the Plains (200% of average was common) and a narrow path from Minnesota to Indiana. These amounts were not very large as averages drop off quickly into the fall.

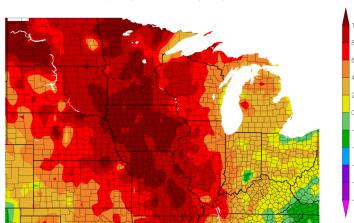
Impacts

Drought

As of September 16th, 56% of the North Central region is classified as no drought intensity, 21% as abnormally dry (D0), 18% as moderate drought (D1), 5% as severe drought (D2), and 0.4% as extreme drought (D3). Compared to last week, drought conditions degraded by 1-class across pockets of Missouri and southern Iowa, and much of Illinois, Indiana, Ohio and Michigan.



Departure from Normal Temperature (F) 9/11/2025 - 9/17/2025



Generated 9/18/2025 using provisional data.

Generated 9/18/2025 using provisional data.

ACIS Web Services

ACIS Web Services

Images from High Plains Regional Climate Center (HPRCC), Online Data Services: ACIS Climate Maps. Generated: 09/18/2025.



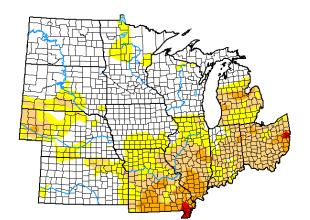
According to USDA-NASS, as of the week ending September 14th, 15 to 78% of topsoil moisture is adequate across the region. Compared to last week, topsoil moisture decreased substantially across the southern and eastern portions of the region. In Michigan, the amount of adequate topsoil moisture across the state decreased by 20% over the last week (with 60% now short to very short). Along the corridor from Missouri to Ohio, 70 to 85% of topsoil moisture is short to very short.

Soils, Crops and Livestock

Across the Corn Belt, 62 to 94% of corn has dented, 12 to 66% has reached maturity, and up to 17% is

U.S. Drought Monitor

North Central States



September 16, 2025

(Released Thursday, Sep. 18, 2025) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

D1 56.01 20.52 17.56 5.49 0.42 Description 109-09-2025 62.64 24.29 0.00 3 Month's Ago 54.22 27.87 15.05 2.86 11.66 2.68 0.00 24.0 Start of Water Yea 18.32 46.64 26.11 7.47 1.02 0.43 39.31 7.06 1.24



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.as

Adam Aligood NOAA/NWS/NCEP/CPC



Author:

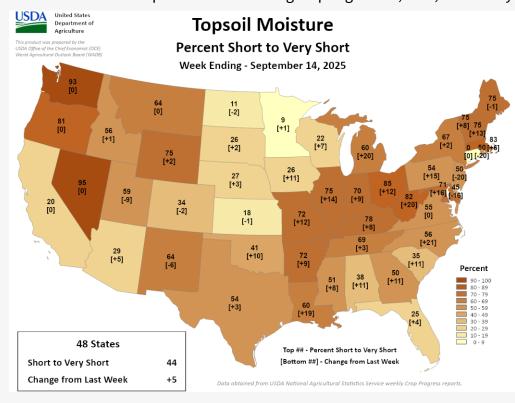






droughtmonitor.unl.edu

harvested. In terms of corn maturity, the southeastern portion of the region is generally tracking ahead of the 5-year average, while the northern and eastern Corn Belt is below. Roughly 18 to 60% of soybeans are dropping leaves and soybean harvest has begun in the southern Corn Belt. Similar to corn, for soybeans dropping leaves, the southern and eastern portion of the region is well above the 5-year average, while the northern and eastern Corn Belt is 10 to 20 points behind average. Spring wheat, oats, and barley harvest are almost complete. Approxi-



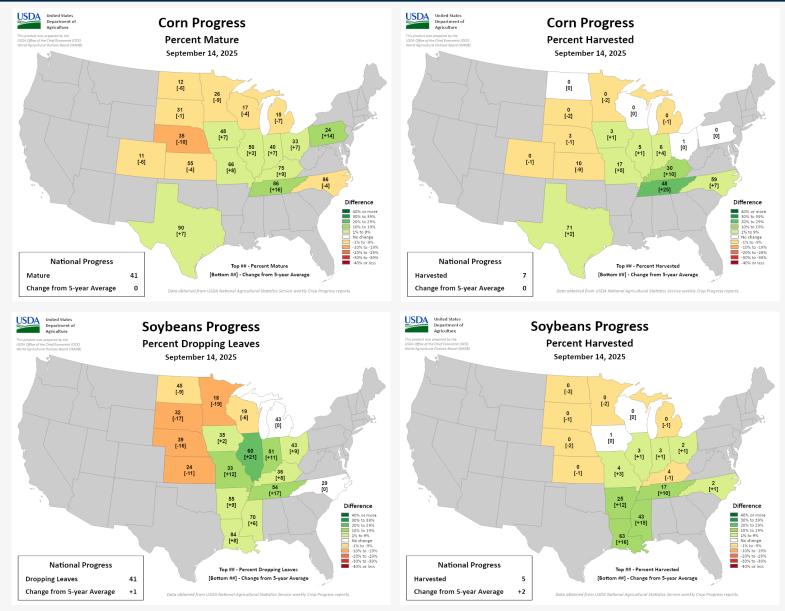
Maps generated by the <u>National Drought Mitigation Center</u> and <u>United States Department of Agriculture</u>.

mately 0 to 23% of winter wheat is planted.

Currently, 20 to 68% of pasture and range are in good to excellent condition. However, pasture and rangeland are feeling the impact of persisting drought conditions along the southern and eastern Corn Belt, and conditions have degraded by up to 18 percentage points over the last week. Reports of producers moving livestock off pastures in this area were common.

Disease and dry conditions continue to impact crops across the Midwest and may threaten to reduce yields. Additionally, with high temperatures and reduced streamflow and pond levels, livestock are likely to experience greater stress. In the Dakotas this is much less of an issue with the additional rainfalls.





Maps generated by the <u>United States Department of Agriculture</u>.

Severe Weather

Over the past week, there were several reports of high wind and hail across portions of the Lower Midwest and Plains. Additionally, a line of tornadoes touched down across central North Dakota on September 14th. Preliminary reports from the National Weather Service indicate that at least 15 tornadoes may have touched down during this event, bringing with them damage, record setting rainfall, and flash flooding.

Fire

According to the National Interagency Fire Center, much of the region has little or no risk for significant fire potential over the next 5 days. Currently, the southeastern portion of the region is at low risk, and western Kentucky is at moderate risk. Local reports from KY, IL, IN and OH do note many county burn bans and concerns about field fires during harvest.

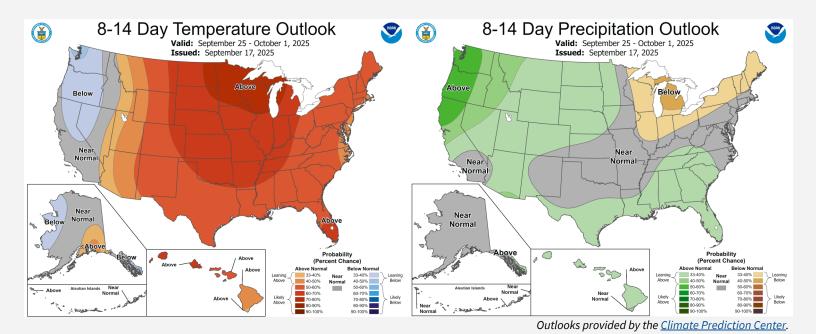


Outlook

There is a clear and consistent message that above average temperatures are very likely through the end of the month and into early October over the whole area. For precipitation, the 6-10 outlook (not shown) leans dry for most of the region while in the 8-14 day outlook the drier area is focused on the Great Lakes with hints toward wetter in the Plains.

For agriculture, the warmer temperatures will continue to push crops to maturity and provide good drying conditions. Harvest will likely continue to move ahead with minimal delays. Planting for fall seeding should be in better shape in the Plains while dryness could continue to be an issue in the southern/eastern Corn Belt.

The downside of the dryness is that drought conditions should persist in the southern/eastern Corn Belt and possibly worsen. Field fires are also a potential issue with the drying conditions.



Partners and Contributors

<u>United States Department of Agriculture (USDA)</u>

National Oceanic and Atmospheric Administration (NOAA)

Climate Prediction Center (CPC)

National Weather Service (NWS)

National Center for Environmental Information (NCEI)

National Drought Mitigation Center (NDMC)

National Integrated Drought Information System (NIDIS)

Midwestern Regional Climate Center (MRCC)

Midwest State Climatologists

High Plains Regional Climate Center (HPRCC)

For More Information

Dennis Todey
USDA-ARS
1015 N University Blvd.
Ames, IA 50011

Dennis.Todey@usda.gov

