



Drought Information Statement for the Quad State Region

Valid October 2, 2025

Issued By: WFO Paducah, Kentucky

Contact Information: nws.paducah@noaa.gov

- This product will be updated if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/pah/DroughtInformationStatement> for previous statements.
-
- Widespread rain last week has helped ease, but not eliminate the ongoing drought conditions. Drier than normal conditions are favored for the month of October, so widespread severe drought may return in the coming weeks.



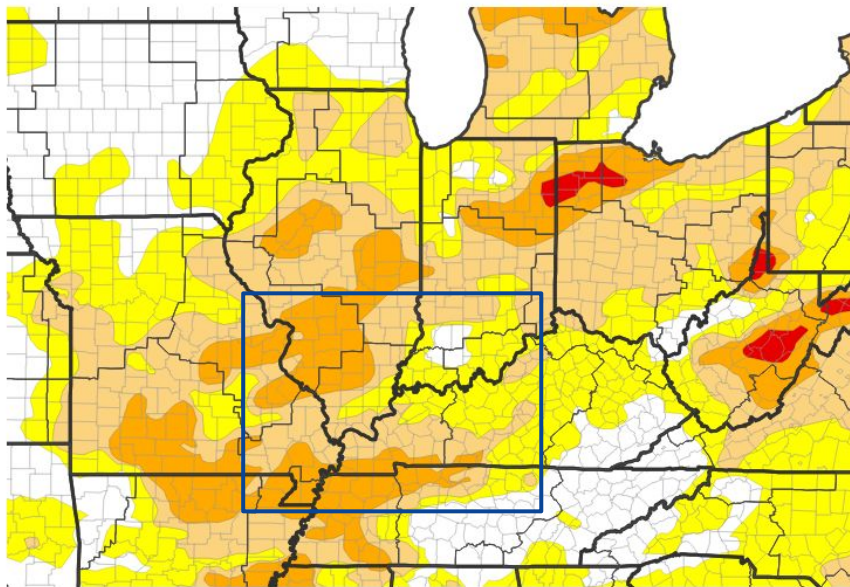


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for southeast MO, southern IL, southwest IN, and west KY

- Beneficial rainfall ranging from 1 to 5" last week has resulted in one category improvement across much of our region.
- Drought intensity and Extent
 - **D3 (Extreme Drought)**: Has been removed from our area.
 - **D2 (Severe Drought)**: Only small portions of southern IL, and southern parts of southeast MO and west KY remain. (25% of our area is in D2 drought)
 - **D1 (Moderate Drought)**: A large part of the region remains in at least D1 drought (76% coverage).
 - **D0: (Abnormally Dry)**: Covers much of southwest IN, northwest KY, and a small sliver of southeast IL. (96% of area is in at least D0).

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 09/30/25

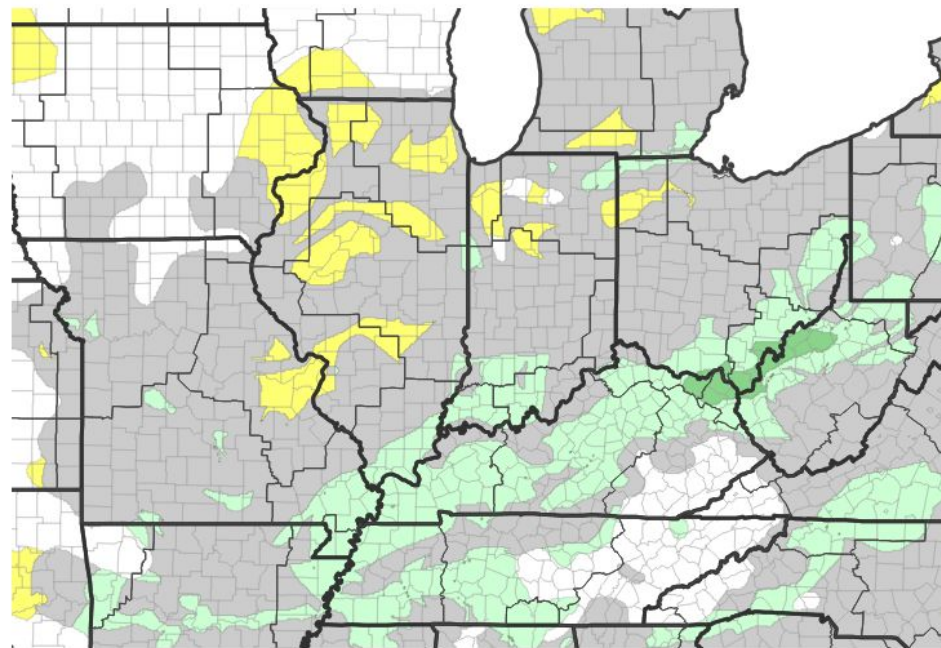




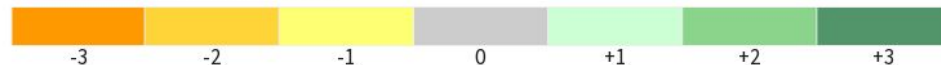
Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for southeast MO, southern IL, southwest IN, and west KY

- One Week Drought Monitor Class Change
 - **Drought Improved:** Much of the region saw a 1 category improvement in this week's outlook, particularly areas south and east of a line from Poplar Bluff and Cape Girardeau, MO to Harrisburg and Mount Carmel, IL.
 - **Drought Worsened:** None



Drought Change Since Last Week



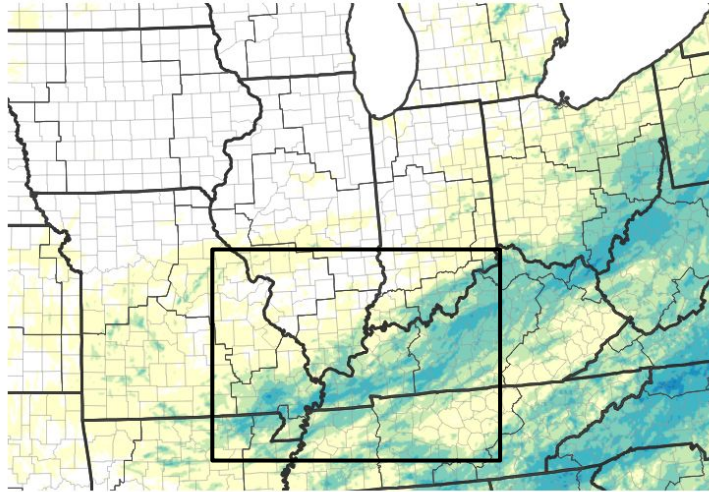


Precipitation

Last 7 Day Total and Percent of Normal

- Most of the region received anywhere from 1 to 5" of rain last week. However, it has been completely dry since September 26th (past 7 days)

7-Day Precipitation Accumulations (Inches)



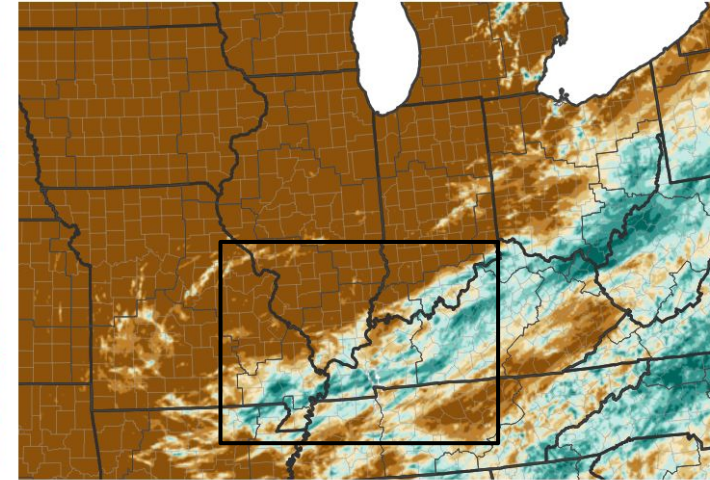
Inches of Precipitation



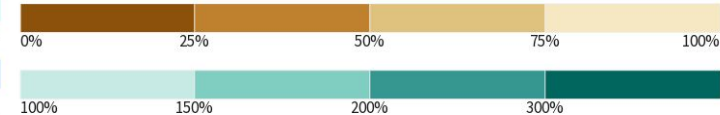
Source(s): National Weather Service Multi-Radar Multi-Sensor System;

Last Updated: 10/03/25

7-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 10/03/25



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Paducah, KY

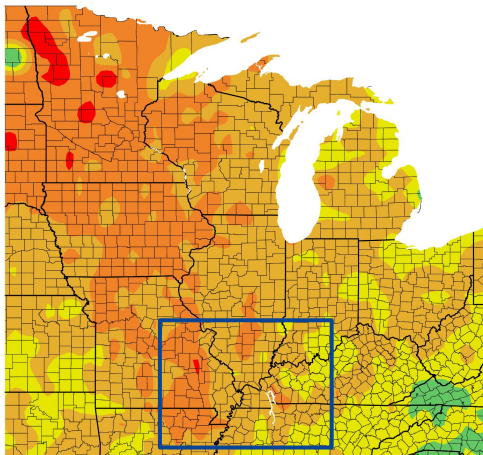


Temperature

Last 30 Day Average and Departure

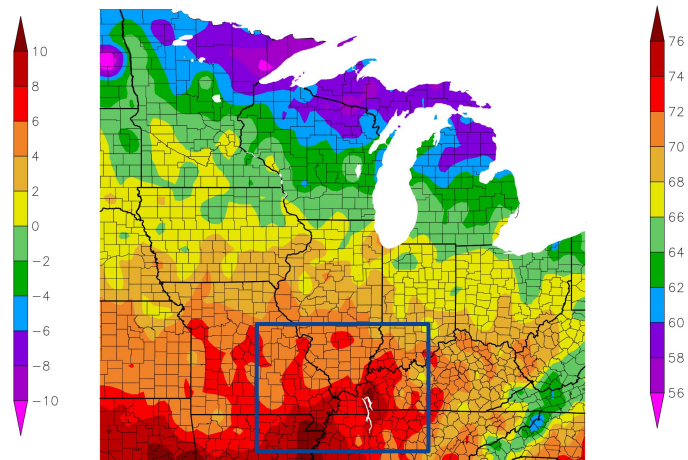
- Temperatures averaged above normal for the month of September. The period from the 11th through 20th was particularly warm, with highs in the 90s and even a few record highs.

Departure from Normal Temperature (F)
9/3/2025 – 10/2/2025



Generated 10/3/2025 using provisional data.

Temperature (F)
9/3/2025 – 10/2/2025



ACIS Web Services 025 using provisional data.

ACIS Web Services





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- 7 day streamflows, according to USGS data, are mostly near or above normal (50-75th percentile) across the region.

Agricultural Impacts

- Condition Monitoring Observer Reports (CMORs) have dropped off after the rain last week. However, there have still been reports of poor crop yields along with supplemental feeding of livestock.

Fire Hazard Impacts

- No burn bans are currently in effect.

Other Impacts

- There have been reports of low farm pond levels and instances of leaves turning color and starting to drop.

Mitigation Actions

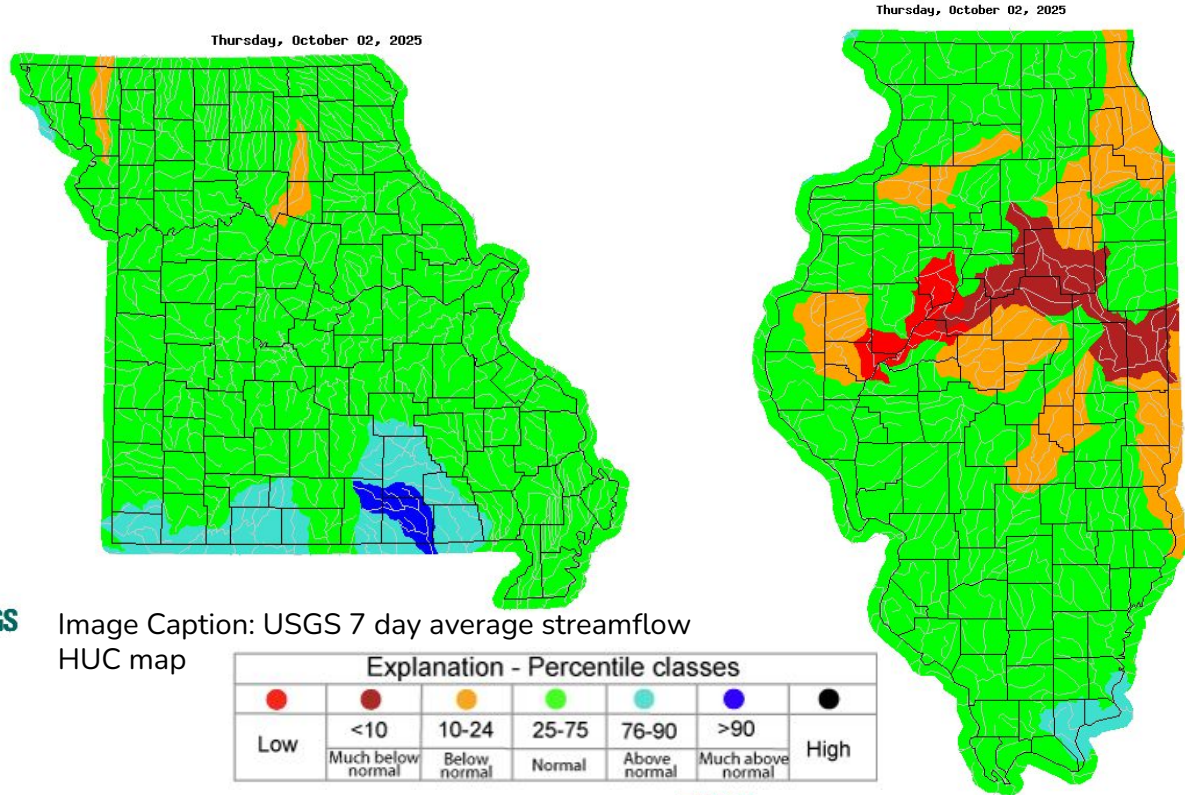
- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

- The rain last week resulted in some rivers rising slightly but the general trend of river levels falling since the beginning of August remains.





Hydrologic Conditions and Impacts

- The rain last week resulted in some rivers rising slightly but the general trend of river levels falling since the beginning of August remains.

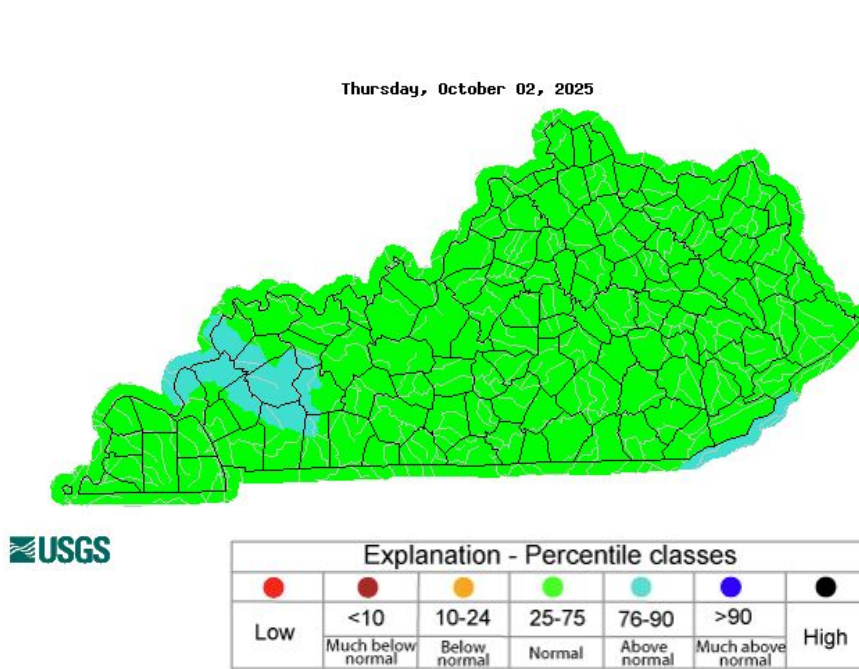
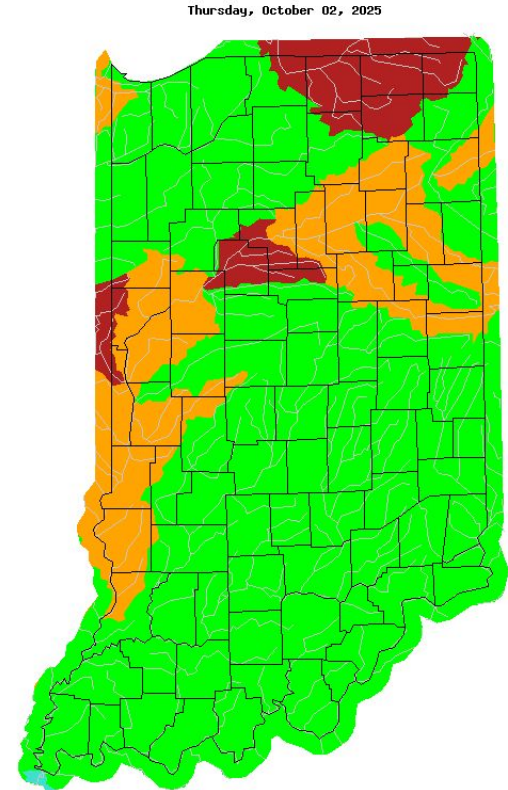


Image Caption: USGS 7 day average streamflow HUC map



USGS

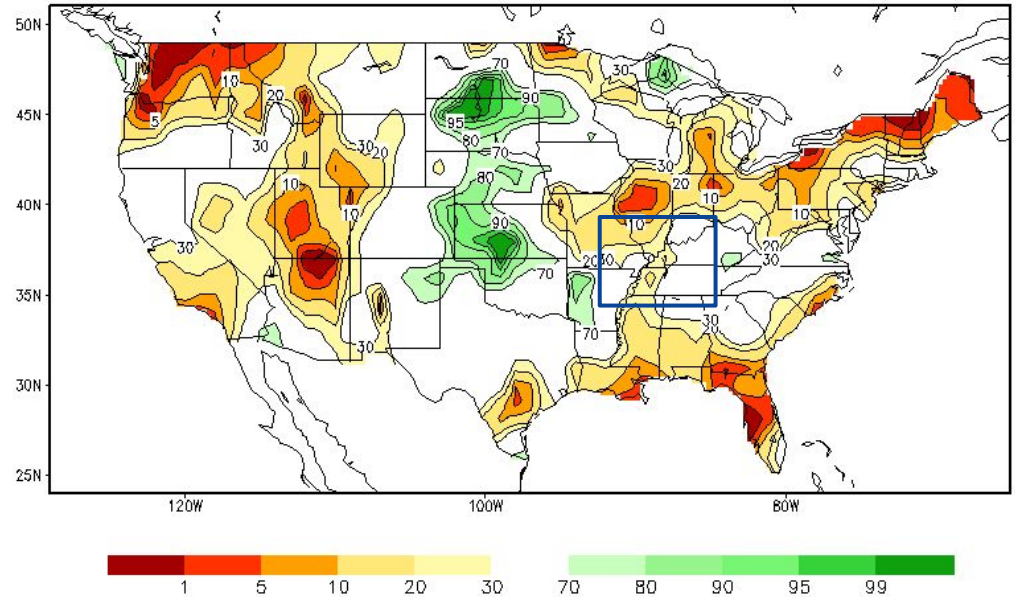




Agricultural Impacts

- Soil moisture has remained fairly steady over the past week, with only some dryness noted over the lower Ohio Valley. The most pronounced dryness is over our northwest counties in IL/MO (Perryville to Mount Vernon corridor), as they didn't receive as much rain as the rest of the region.

Calculated Soil Moisture Ranking Percentile
OCT 02, 2025

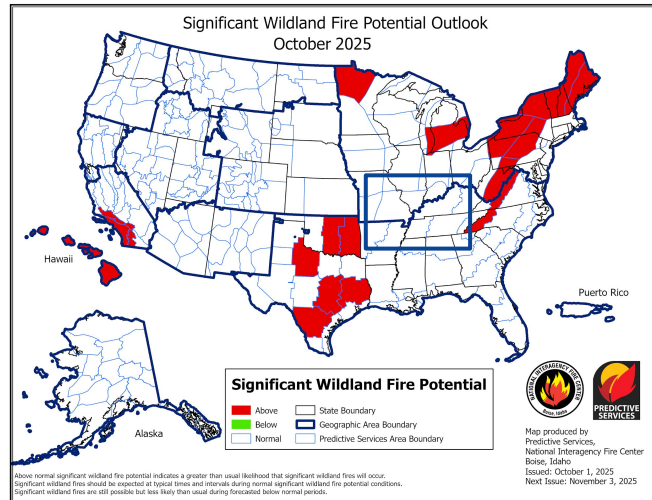
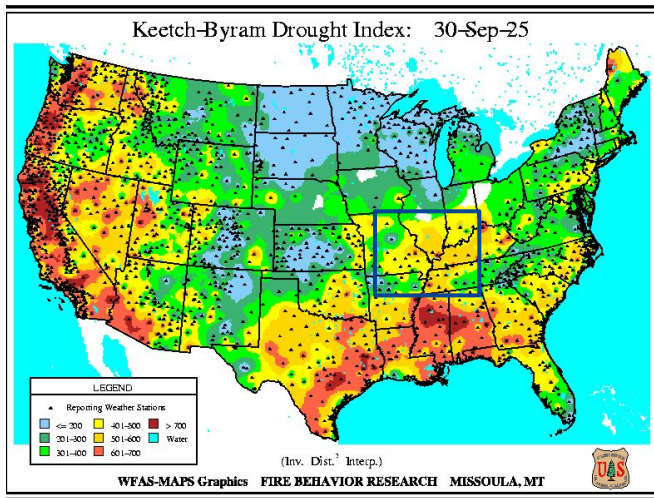




Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- The rain we received this past week has lifted the burn bans in all counties.



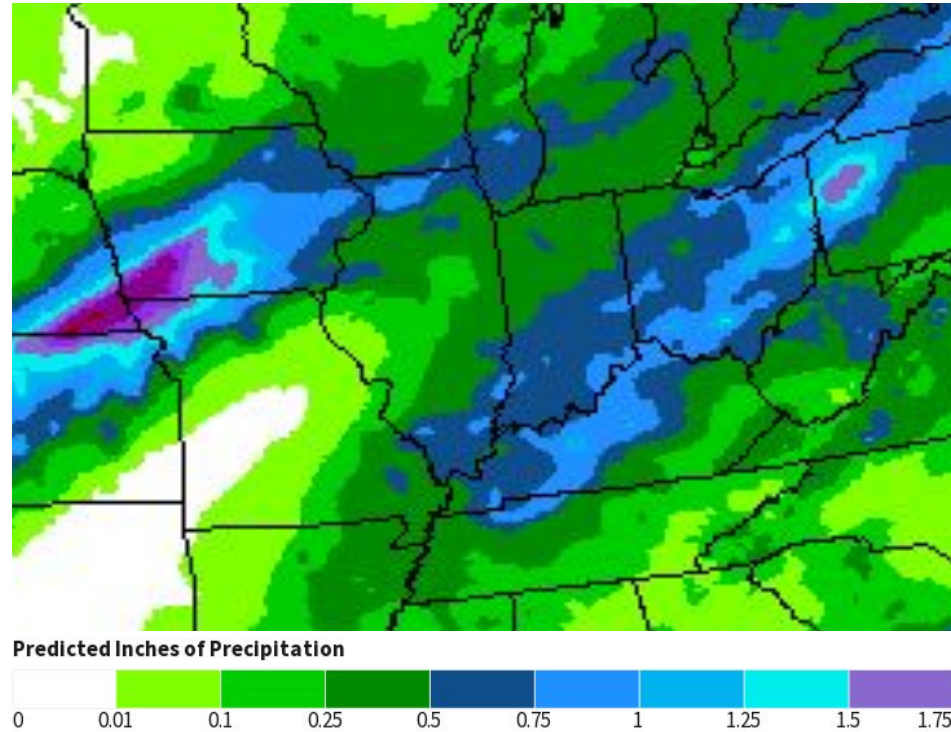
[Significant Wildland Fire Potential Outlook Month 2](#)
[Significant Wildland Fire Potential Outlook Month 3](#)
[Significant Wildland Fire Potential Outlook Month 4](#)





Seven Day Precipitation Forecast

- Next rain chance arrives early next week. Current forecast has amounts ranging from 0.25" to 0.75" across the region.





Long-Range Outlooks

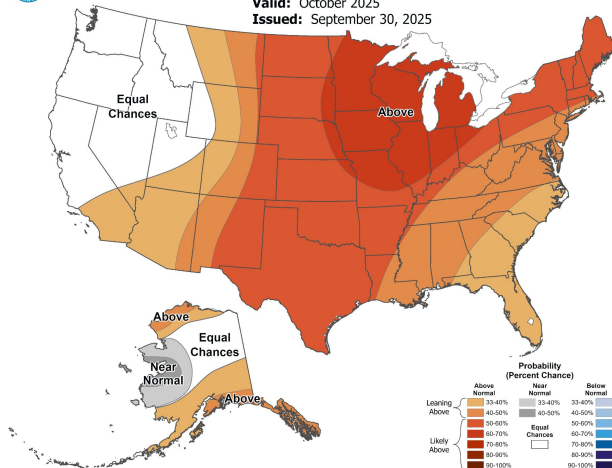
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Long range trends favor above normal temperatures in October.
- A lean towards drier than normal conditions is also favored.



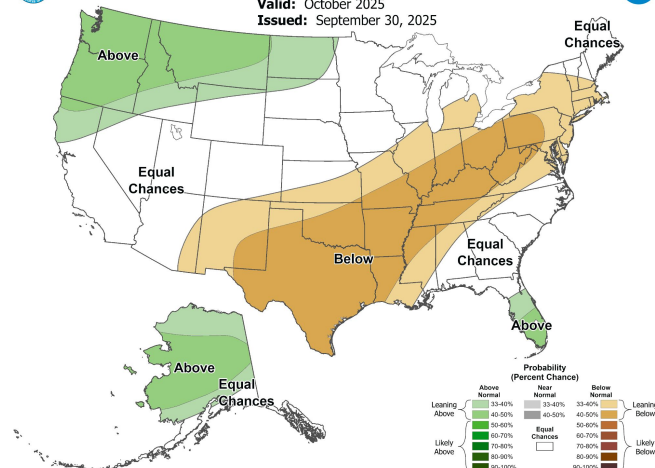
Monthly Temperature Outlook

Valid: October 2025
Issued: September 30, 2025



Monthly Precipitation Outlook

Valid: October 2025
Issued: September 30, 2025

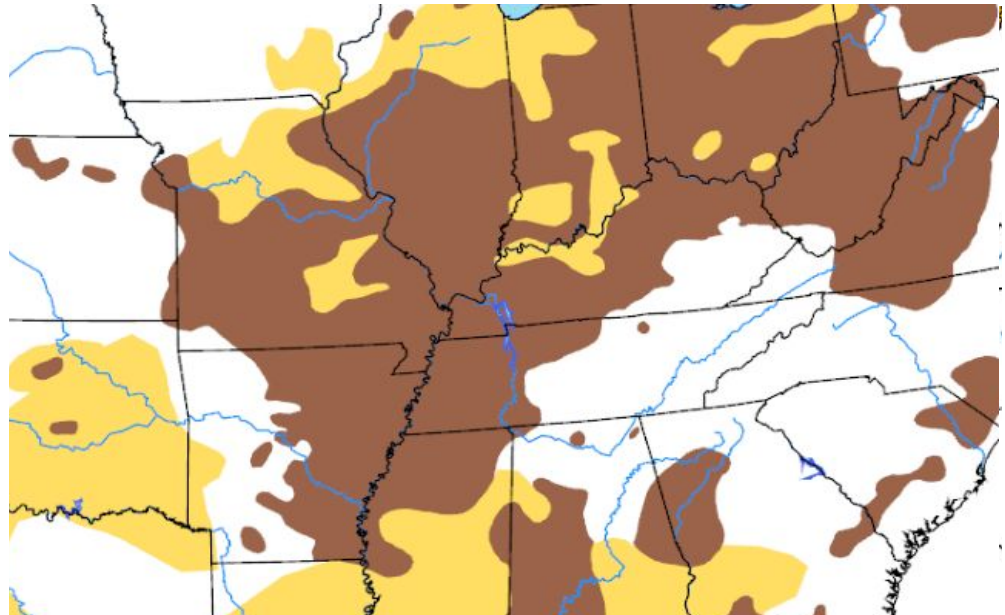




Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought is expected to linger through the next month. The rain this past week helped, but we may go right back into a prolonged dry period which could lead to worsening drought in parts of the area in October.



Drought Is Predicted To...



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)

