



# Drought Information Statement for Northern Ohio

Valid September 26, 2024

Issued By: NWS Cleveland

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- This product will be updated October 24, 2024 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/cle/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.

- Drought conditions mostly unchanged from last week across northern Ohio and northwest Pennsylvania.
- Small expansion of Severe Drought (D2) conditions in and near the Mahoning Valley.
- Remnants of Hurricane Helene could bring some rain to the area this weekend.





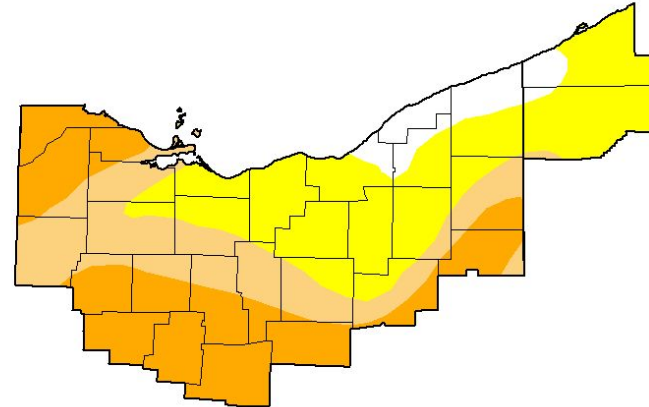
# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for Northern Ohio and Northwest Pennsylvania

- Drought intensity and Extent
  - **D2 (Severe Drought):** Lucas, Wood, Ottawa counties, including small portions of Sandusky and Hancock counties. Most of Wyandot, Crawford, Richland, Holmes, Marion, Morrow, Knox and Mahoning counties, including small portions of southern Ashland, southeast Stark county.
  - **D1 (Moderate Drought):** Portions of northern Ohio along and north of the U.S. 30 corridor.
  - **D0: (Abnormally Dry):** Most of north central Ohio, northeast Ohio, and northwest Pennsylvania.

## U.S. Drought Monitor Cleveland, OH WFO

September 24, 2024  
(Released Thursday, Sep. 26, 2024)  
Valid 8 a.m. EDT



### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*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.aspx>*

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U.S. Department of Agriculture



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

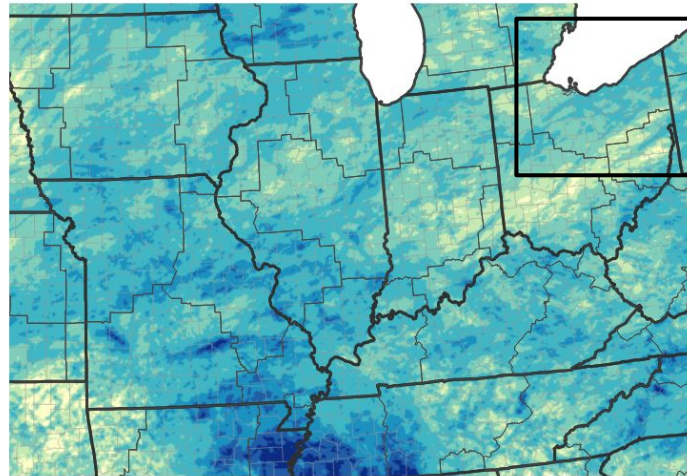




# Precipitation

- Generally 2 to 4 inches of rainfall across northern Ohio and northwest Pennsylvania over the past 30 days, with much of this rainfall occurring in the past 7 days. Despite near to above normal precipitation over the past 7 days, rainfall over the past 30 days has generally been 75% or less of normal.

### 30-Day Precipitation Accumulations (Inches)

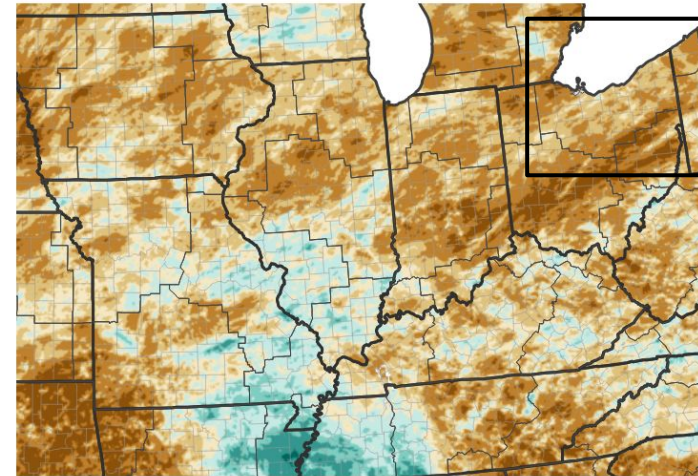


Inches of Precipitation

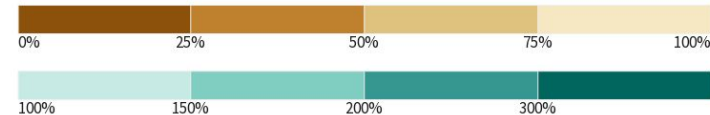


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 09/25/24

### 30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 09/25/24





# Summary of Impacts

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

## Hydrologic Impacts

- Streamflows are abnormally low across portions of the D1 and D2 areas.
- Water levels on small creeks and ponds are low, especially in D2 areas. ([Source](#))

## Agricultural Impacts

- Corn crops are brown and soybean leaves are yellowing in D1 and D2 areas. ([Source](#))
- Abnormally dry shallow soil moisture values across the area. ([Source](#))

## Fire Hazard Impacts

- Low humidity, dry fuels, and periodic breezy winds may result in elevated fire danger in dry locations. ([Source](#))

## Other Impacts

- Unwatered lawns have turned brown with grass becoming dormant in D0 to D2 locations, with the most widespread impacts in the D2 area. ([Source](#))
- Trees are losing leaves in all dry locations. ([Source](#))

## Mitigation Actions

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

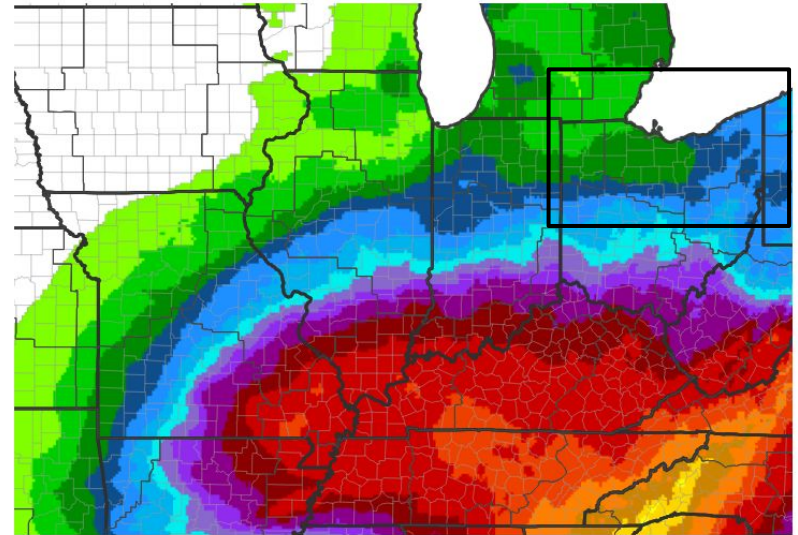




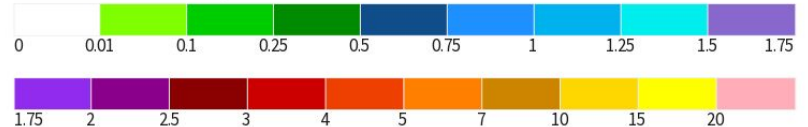
# Seven Day Precipitation Forecast

- The remnants of Hurricane Helene will move into the Ohio Valley late Friday into this weekend.
- Rainfall amounts generally less than an inch over the next week, with higher amounts south of the area.
- Best chances for rainfall across northern Ohio and northwest Pennsylvania is late Friday through Monday.

**7-Day Quantitative Precipitation Forecast for September 25, 2024–October 2, 2024**



**Predicted Inches of Precipitation**



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 09/25/24



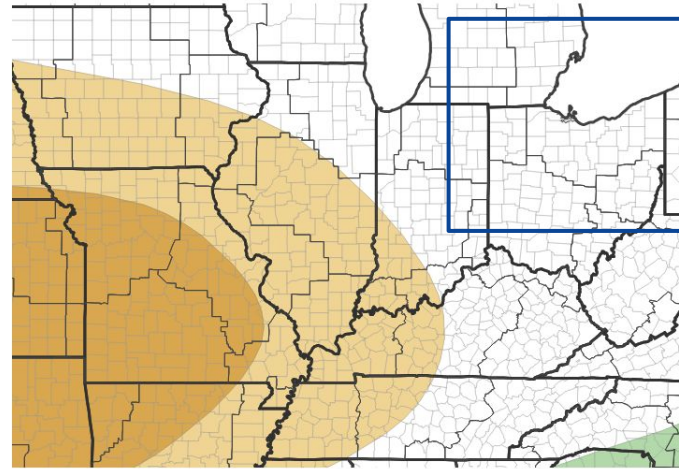


# Long-Range Outlooks

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

- Latest monthly outlook for October indicates no strong signal for above or below normal precipitation.
- Chances are leaning towards above normal temperatures across northern Ohio and northwest Pennsylvania for October.

Monthly Precipitation Outlook for October 1, 2024–October 31, 2024



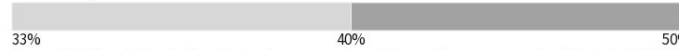
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

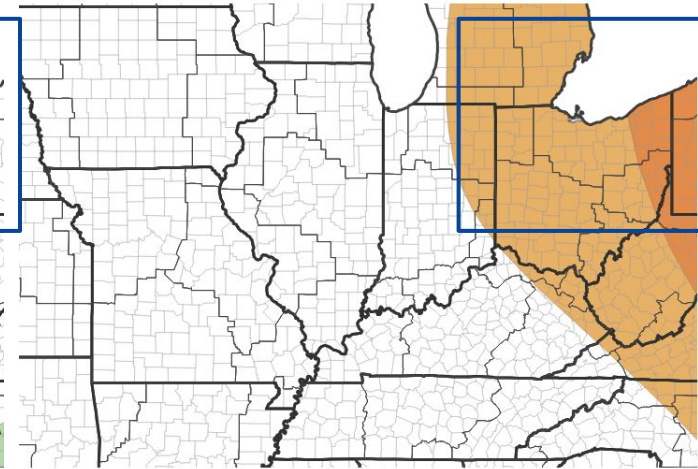


Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Monthly Temperature Outlook for October 1, 2024–October 31, 2024



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 09/19/24



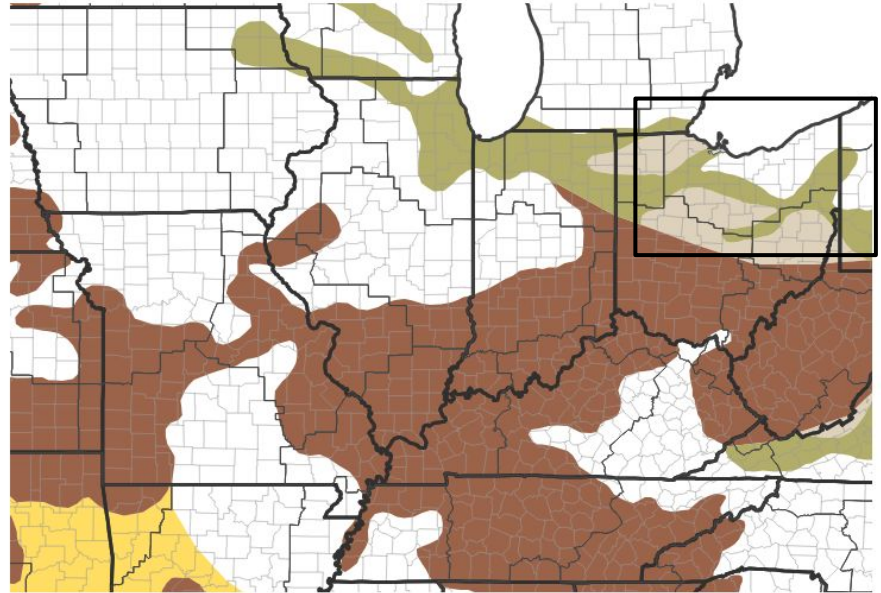


# Drought Outlook

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

- Some improvement in drought conditions may occur in October and November based on the latest seasonal drought outlook.

## Seasonal (3-Month) Drought Outlook for September 19, 2024–December 31, 2024



### Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 09/19/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

