



Drought Information Statement for Northern Ohio

Valid September 18, 2025

Issued By: NWS Cleveland

Contact Information: nicholas.greenawalt@noaa.gov

- This product will be updated by October 16, 2025 if severe drought conditions persist at that time, or sooner if drought conditions significantly change.
 - 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.
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- Drought conditions have expanded across the area over the last several weeks.
 - Severe Drought (D2) conditions have developed across portions of Northwest Ohio and the southeastern fringe of the forecast area.
 - Scattered rain showers will return to the area late this weekend into next week which may provide marginal improvements.





U.S. Drought Monitor

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

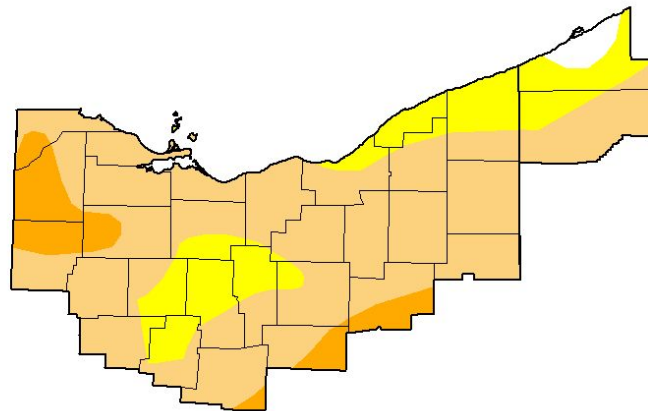
- Drought intensity and Extent
 - **D2 (Severe Drought)**: Portions of Northwest Ohio including parts of Lucas, Wood, Hancock, and Seneca counties and southeastern Knox, Holmes, and Stark counties.
 - **D1 (Moderate Drought)**: Much of Northern Ohio and interior Northwest Pennsylvania.
 - **D0: (Abnormally Dry)**: The Central Highlands in Ohio and near the lakeshore of Northeast Ohio and Northwest Pennsylvania, excluding north-central Erie County, PA.

U.S. Drought Monitor Cleveland, OH WFO

September 16, 2025

(Released Thursday, Sep. 18, 2025)

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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NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu



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Atmospheric Administration
U.S. Department of Commerce

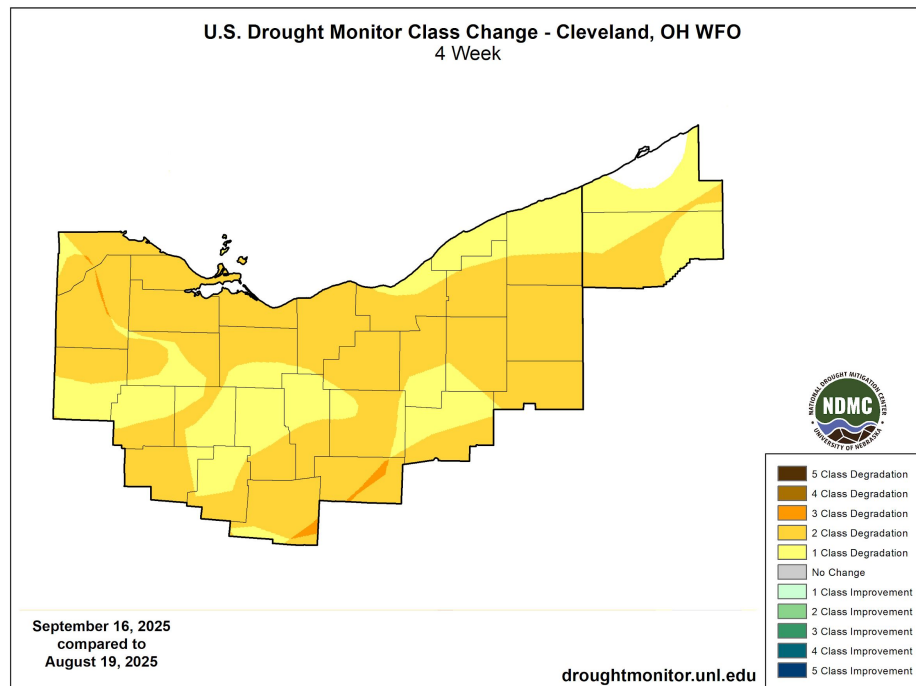
National Weather Service
Cleveland, OH



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for Northern Ohio and Northwestern Pennsylvania

- Four Week Drought Monitor Class Change.
 - Drought developed and/or degraded across the majority of the forecast area.
 - The Erie, PA area is the only location in the forecast area that has not experienced drought development due to minimal precipitation deficits/drought impacts.

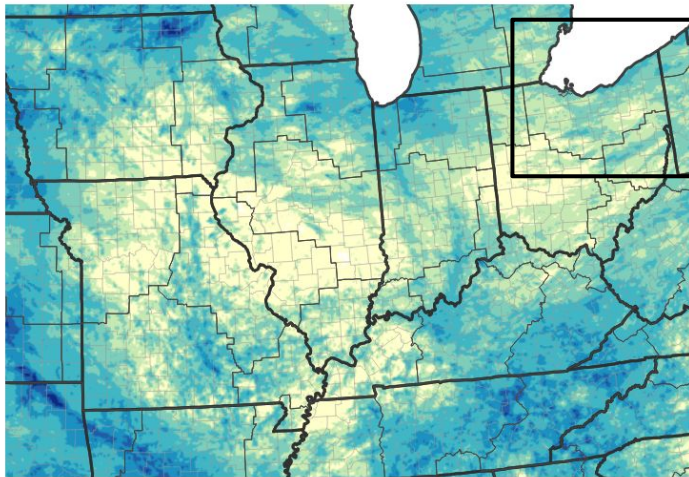




Precipitation

- Highest 30-day rainfall totals of 2 to 4 inches have fallen along the lakeshore across most of Northeast Ohio and Northwest Pennsylvania. This is around 50 to 75% of normal.
- The majority of interior Northeast Ohio and Northwest Pennsylvania have observed 2 inches or less of rainfall over the last 30 days. This is generally 25 to 50% of normal, although many locations are less than 20% of normal.

30-Day Precipitation Accumulations (Inches)



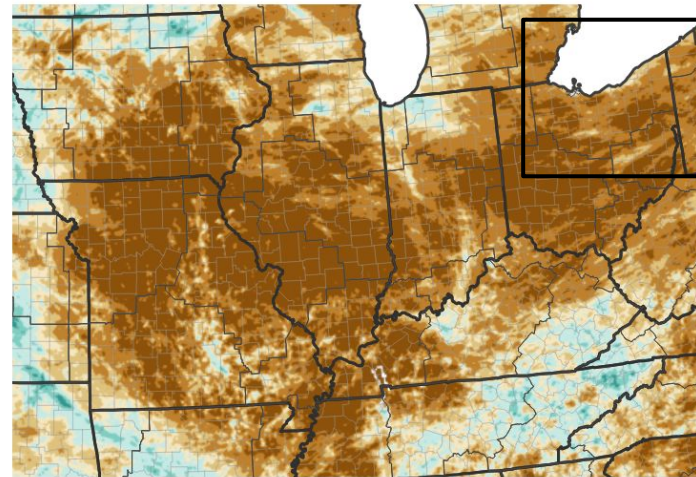
Inches of Precipitation



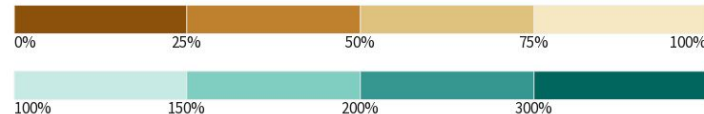
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

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30-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

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Summary of Impacts

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

Hydrologic Impacts

- Streamflows values are generally below normal where moderate drought (D1) or worse conditions are present. ([USGS](#))
- The riverbeds of many creeks and small streams are dry. ([CoCoRaHS](#))

Agricultural Impacts

- Crop growth is stunted, especially across D1 and D2 areas. ([CoCoRaHS](#))
- Abnormally dry daily shallow soil moisture values across the area. ([CPC](#))
- Low Crop Moisture Index values across the area, especially in D1 and D2 areas. ([CPC](#))

Fire Hazard Impacts

- No known impacts at this time.

Other Impacts

- No known impacts at this time.

Mitigation Actions

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

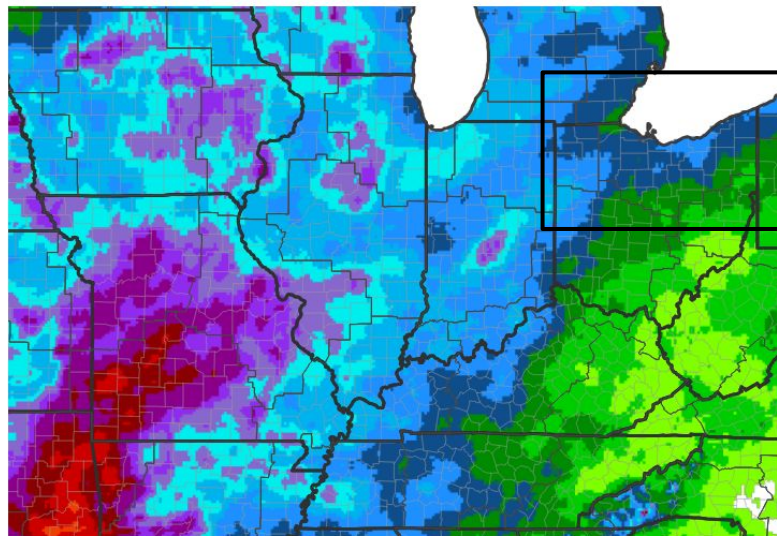




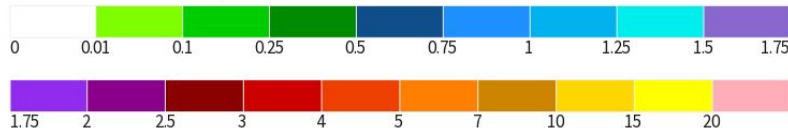
Seven Day Precipitation Forecast

- Dry weather is favored through the majority of the weekend with periodic scattered rain chances returning late Sunday into next week.
- Showers may be lake-enhanced, which would place the highest rainfall values in Northeast Ohio and possibly Northwest Pennsylvania.
- 7-day rainfall totals of 0.5 to 1 inch possible in locations that receive lake-enhanced rain showers. This may allow for marginal improvements in observed drought impacts.
- Inland locations could receive less than 0.5 inches of precipitation over the next 7 days. Drought relief may be minimal in these areas.

7-Day Quantitative Precipitation Forecast for September 18, 2025-September 25, 2025



Predicted Inches of Precipitation



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

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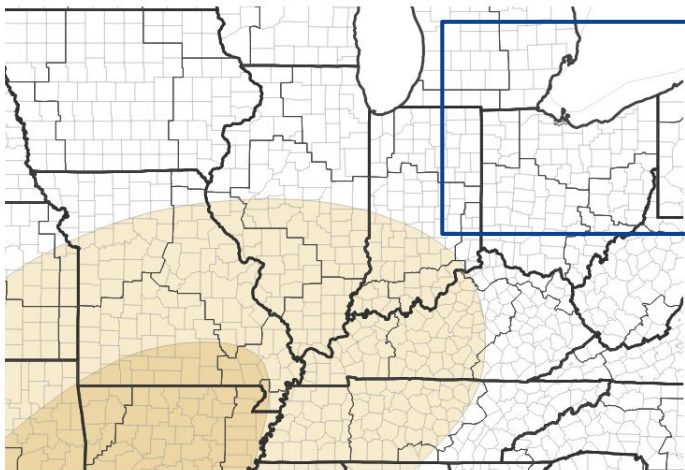


Long-Range Outlooks

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

- The monthly precipitation outlook for October doesn't favor above or below normal precipitation across the region.
- The monthly temperature outlook for October predicts a 40 to 50% chance of above normal temperatures.

Monthly Precipitation Outlook for October 1, 2025–October 31, 2025



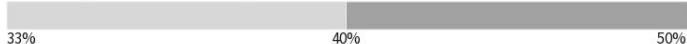
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



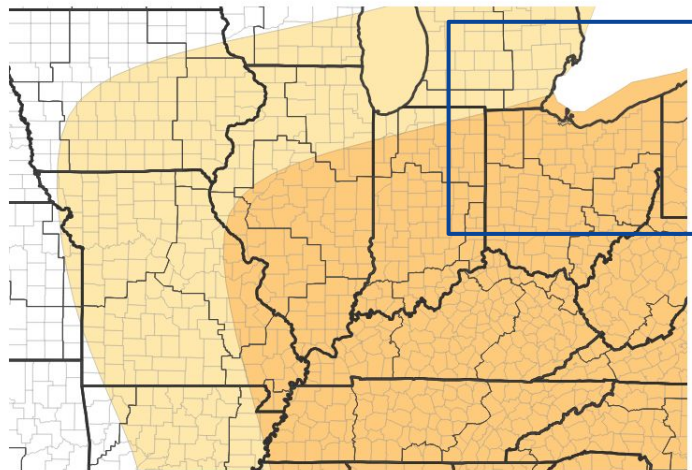
Probability of Near-Normal Precipitation



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

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Monthly Temperature Outlook for October 1, 2025–October 31, 2025



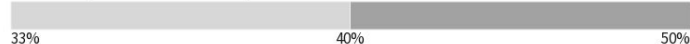
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

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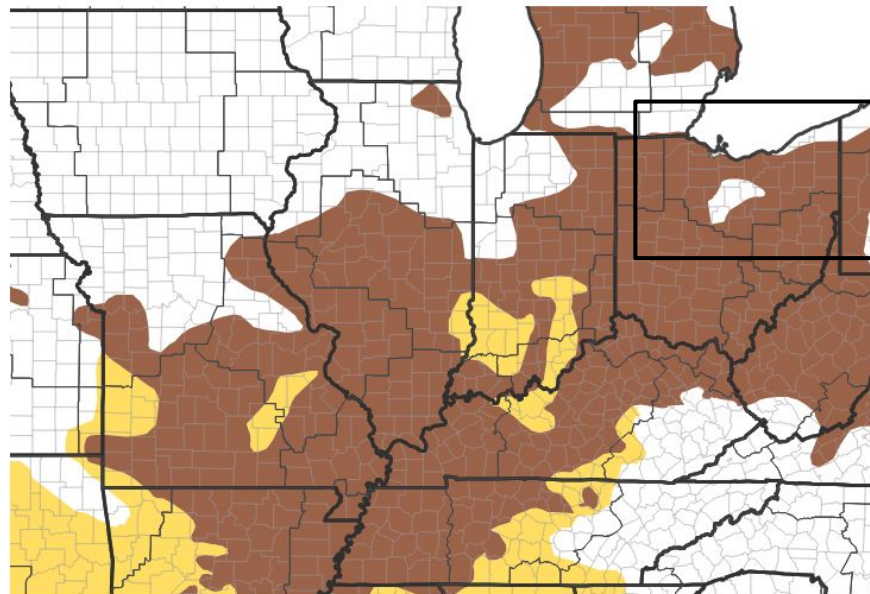


Drought Outlook

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

- Drought conditions are predicted to persist across the majority of the local area through the end of 2025.

Seasonal (3-Month) Drought Outlook for September 18, 2025–December 31, 2025



Drought Is Predicted To...



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

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Links to the latest:

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



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