



# Drought Information Statement for Northern IN, Southern MI, Northwest OH

Valid October 10, 2024

Issued By: NWS Northern Indiana on October 11, 2024

Contact Information: [nws.northernindiana@noaa.gov](mailto:nws.northernindiana@noaa.gov) 574-834-1104

- 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/iwx/DroughtInformationStatement> for previous statements.
  - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
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- Extreme drought is present in Fulton County, OH, extending into neighboring counties
  - Severe Drought conditions are present in northwest Ohio
  - Moderate Drought conditions are present in northwest Ohio, many Indiana counties, and extreme southern Michigan

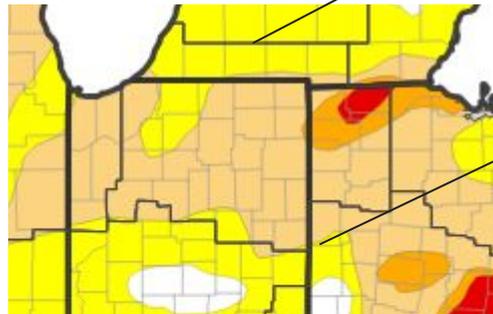




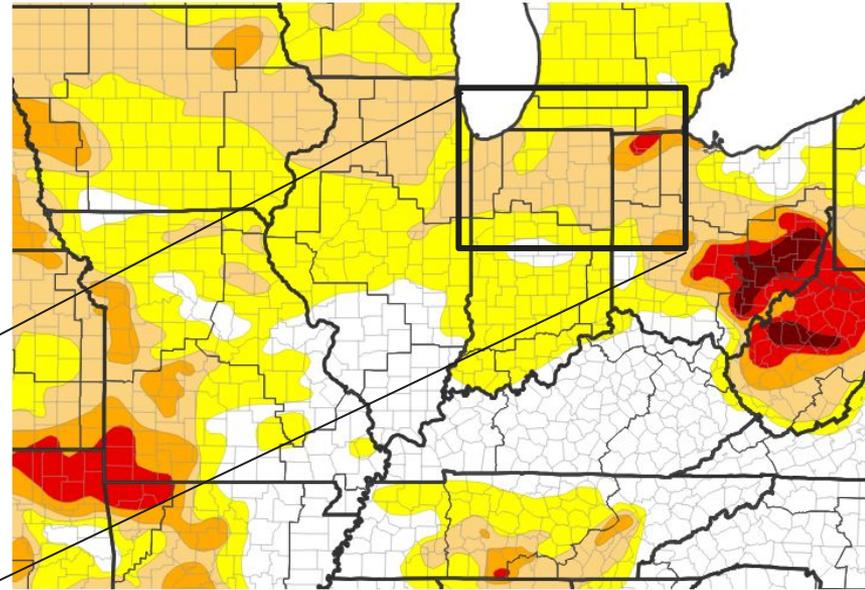
# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for northern Indiana, southern Michigan, and northwest Ohio

- Drought intensity and Extent
  - **D3 (Extreme Drought)**: Fulton County, Ohio extending into neighboring counties
  - **D2 (Severe Drought)**: Northwest Ohio
  - **D1 (Moderate Drought)**:
    - Northwest Ohio
    - Several Indiana counties
    - Michigan: Southern Berrien, Branch, Hillsdale, St. Joseph,
  - **D0: (Abnormally Dry)**: Southern Michigan and some Indiana counties (see below)



U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/08/24

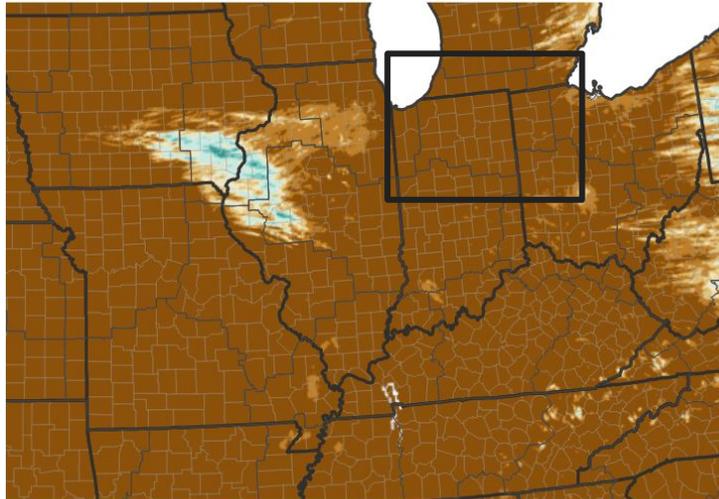




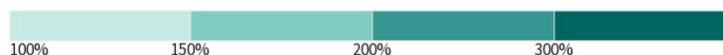
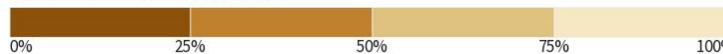
# Precipitation

- No rain was recorded over the last 7 days
- 30-day rainfall is well below normal

7-Day Percent of Normal Precipitation



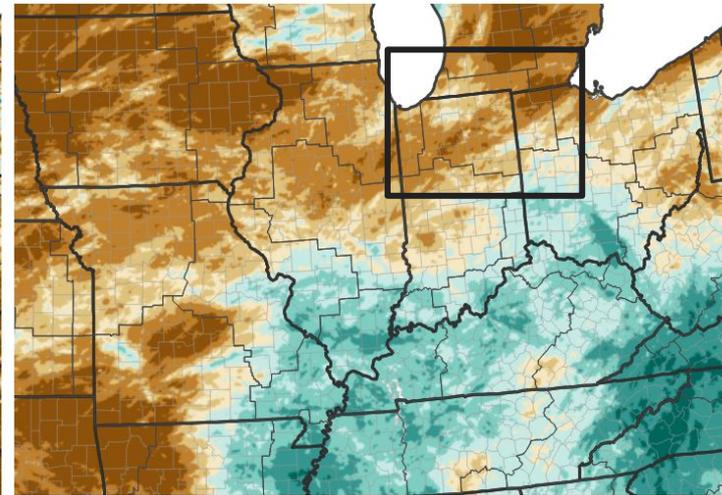
Percent of Normal Precipitation (%)



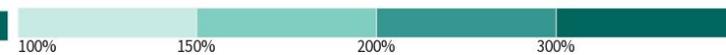
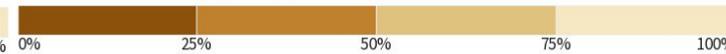
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 10/10/24

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: 10/10/24





# Summary of Impacts

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

## Hydrologic Impacts

- There are no known impacts at this time

## Agricultural Impacts

- Combine fires and excessive dust in the driest portions of Indiana ([USDA Indiana Crop Weather Report](#))
- In Ohio, 5 percent of pasture and range condition was rated as good or excellent. ([USDA Ohio Crop Weather Report](#))
- Hay and wheat growers have concern over a lack of rain. ([USDA Michigan Crop Weather Report](#))

## Fire Hazard Impacts

- Many Indiana counties reenacted burn bans. See the latest [IDHS Burn Ban Status Map](#).
- Ban on Open Burning for Ohio counties within “Extreme Drought” or “Exceptional Drought” ([State Fire Marshal, Oct 3](#))

## Other Impacts

- There are no known impacts at this time

## Mitigation Actions

- None reported

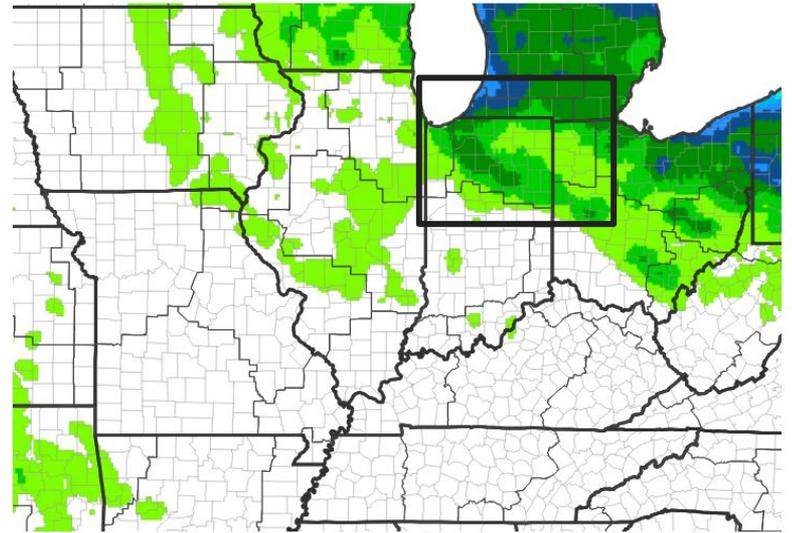




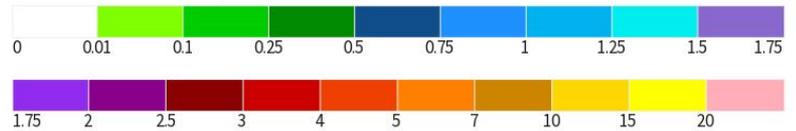
# Seven Day Precipitation Forecast

- Rain showers are expected this weekend through Monday
- Rain totals will be greatest near Lake Michigan (0.50" possible)
- All rain is welcome, but these amounts will have little impact on the ongoing drought

7-Day Quantitative Precipitation Forecast for October 10, 2024-October 17, 2024



Predicted Inches of Precipitation



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

Last Updated: 10/10/24





# Drought Outlook

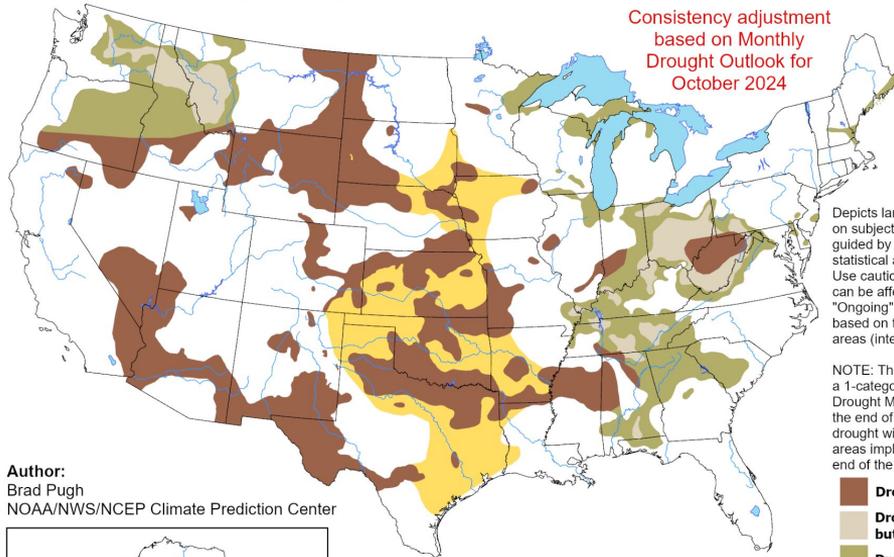
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Through the end of the calendar year, drought conditions are favored to improve over much of the forecast area

## U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for October 1 - December 31, 2024  
Released September 30, 2024

Consistency adjustment  
based on Monthly  
Drought Outlook for  
October 2024

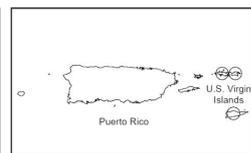
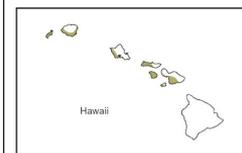


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought

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Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



<https://go.usa.gov/3eZ73>



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Northern Indiana