



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

Valid September 21, 2023

Issued By: NWS Northern Indiana

Contact Information: nws.northernindiana@noaa.gov 574-834-1104

- This product will be updated October 6th 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.





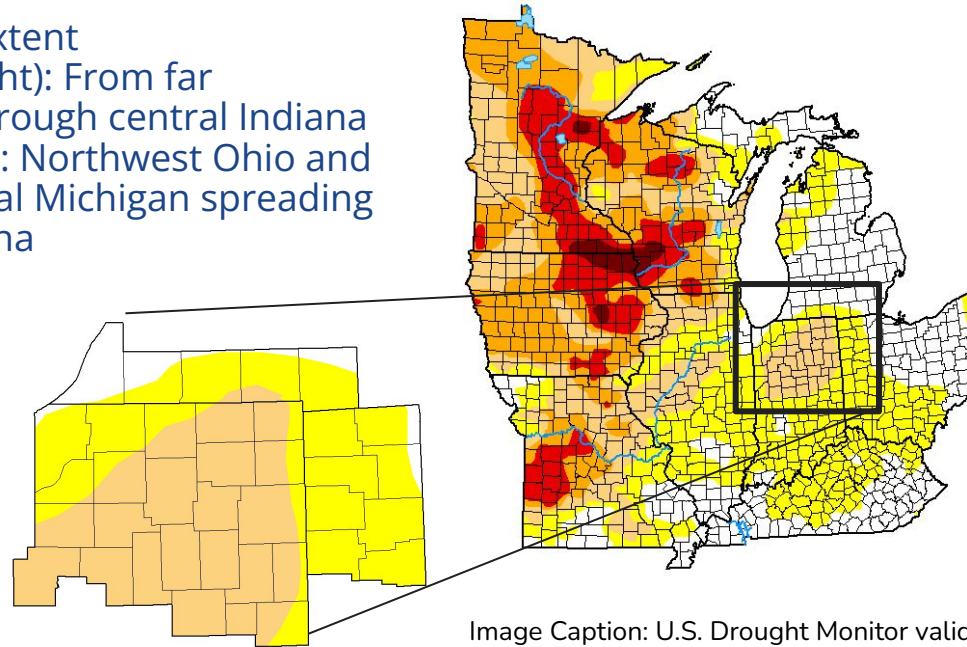
U.S. Drought Monitor

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

- **Abnormally Dry and Moderate Drought Conditions Present**
- Drought intensity and Extent
 - D1 (Moderate Drought): From far northeast Indiana through central Indiana
 - D0: (Abnormally Dry): Northwest Ohio and much of south-central Michigan spreading into northwest Indiana

U.S. Drought Monitor Midwest

September 19, 2023
(Released Thursday, Sep. 21, 2023)
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>

Author:

Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid 8am EDT September 19th.
NWS Northern Indiana Forecast area (left). Midwest region (right).





Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for northern Indiana, southern Michigan, and northwest Ohio

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Over much of northern Indiana and far southern Michigan.

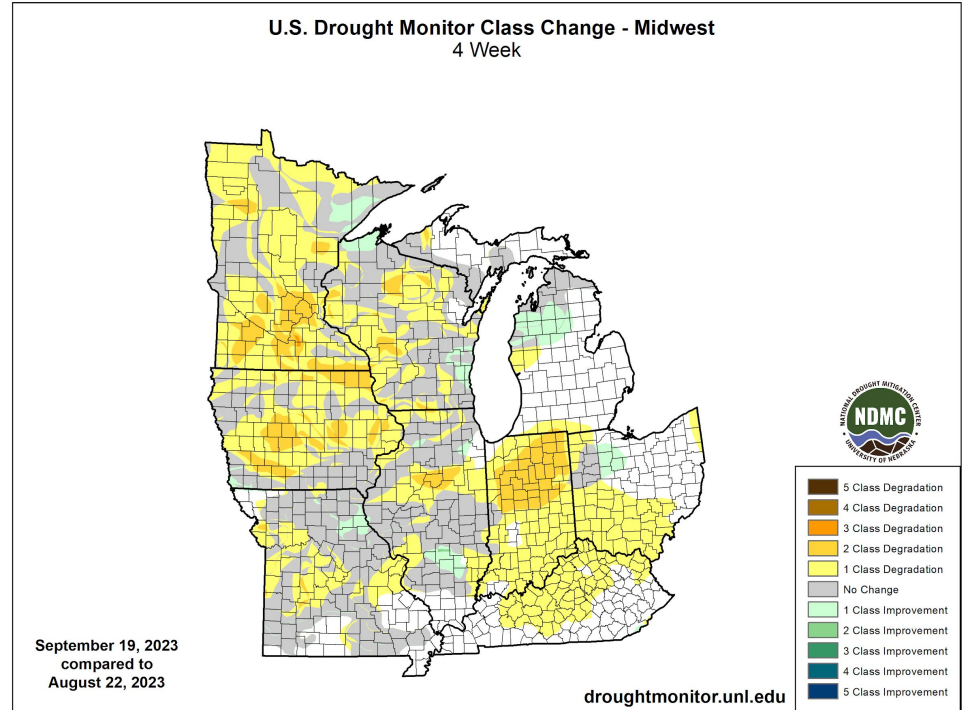


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT September 19th.

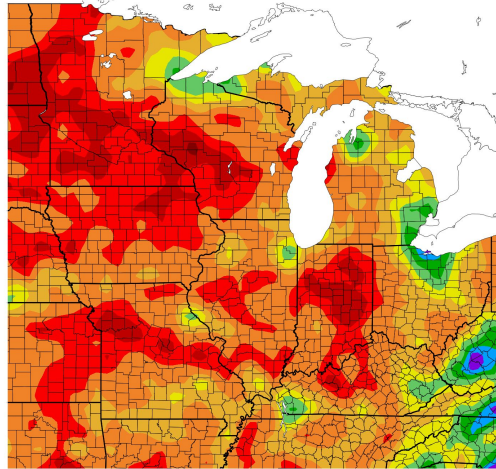




Precipitation

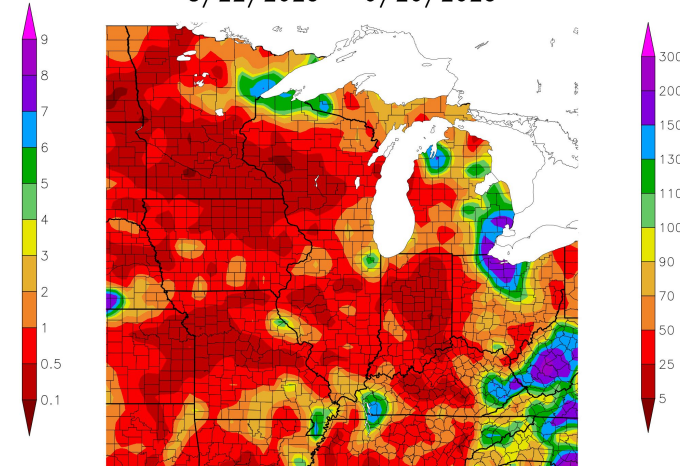
- 30-day precipitation totals through September 20th were less than 25% of normal
- A rapid deterioration of vegetation is underway
- Lakeside counties received about 1 to 3 inches of rain the past 30 days; about 50% to 70% of normal

Precipitation (in)
8/22/2023 – 9/20/2023



Generated 9/21/2023 at HPRCC using provisional data.

Percent of Normal Precipitation (%)
8/22/2023 – 9/20/2023



NOAA Regional Climate Centers 23 at HPRCC using provisional data.

NOAA Regional Climate

Image Captions:

Left: 30-day Precipitation Amount for the Midwest
 Right: 30-day Percent of Normal Precipitation for the Midwest
 Data Courtesy High Plains Regional Climate Center.





Summary of Impacts

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

Hydrologic Impacts

- Pond and creek levels are low

Agricultural Impacts

- Drying of crops has been noted
- Pasture conditions are deteriorating

Fire Hazard Impacts

- Some local agriculture experts and Emergency Managers have indicated a concern of field fires

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- None reported





Seven Day Precipitation Forecast

- Less than 0.25” of rain is plausible in the next seven days
- Some forecast guidance is completely dry
- Drought conditions may worsen
- Rain will stay focused over Illinois and perhaps far northwest Indiana

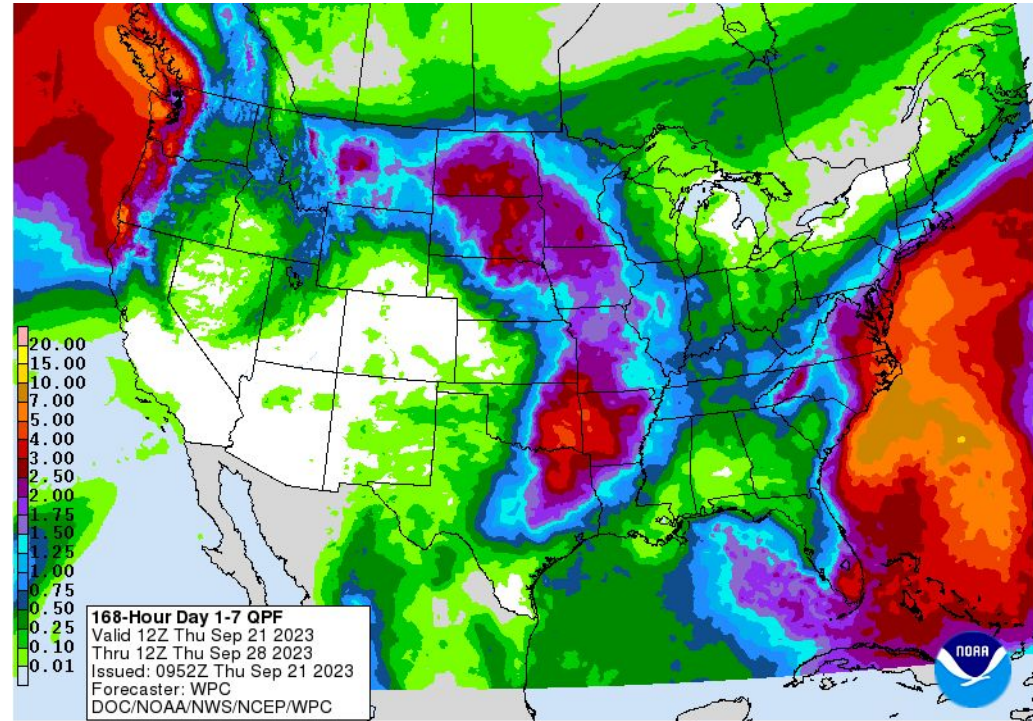


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid September 21 to September 28.





Long-Range Outlooks

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

- The extended forecast favors above normal temperatures and above normal precipitation
- This forecast is mainly driven by long-term climate trends as well as model guidance
- This outlook will be updated again on September 30th

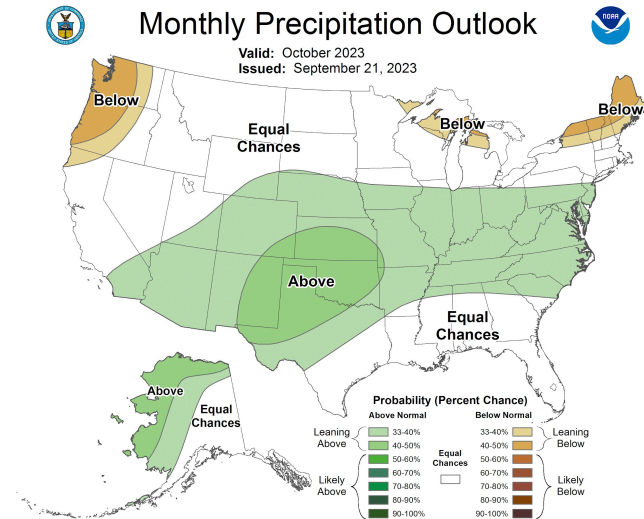
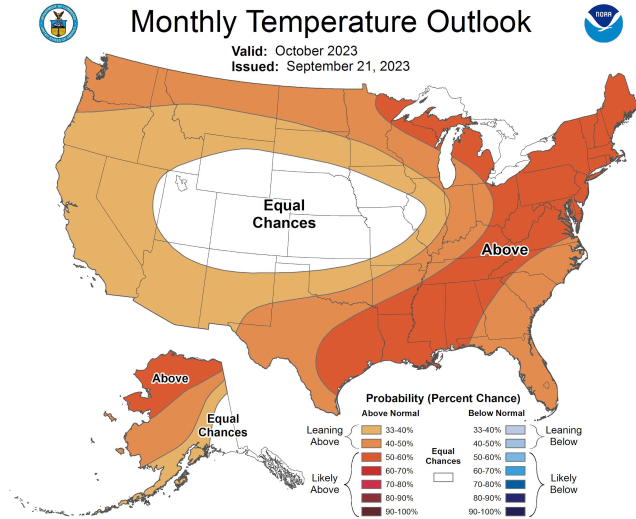


Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook](#),

Right - [Climate Prediction Center Monthly Precipitation Outlook](#),

Valid October 2023





Drought Outlook

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

- Issued on September 21st, this drought outlook through December suggests that drought conditions will eventually end.

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for September 21 - December 31, 2023
Released September 21, 2023

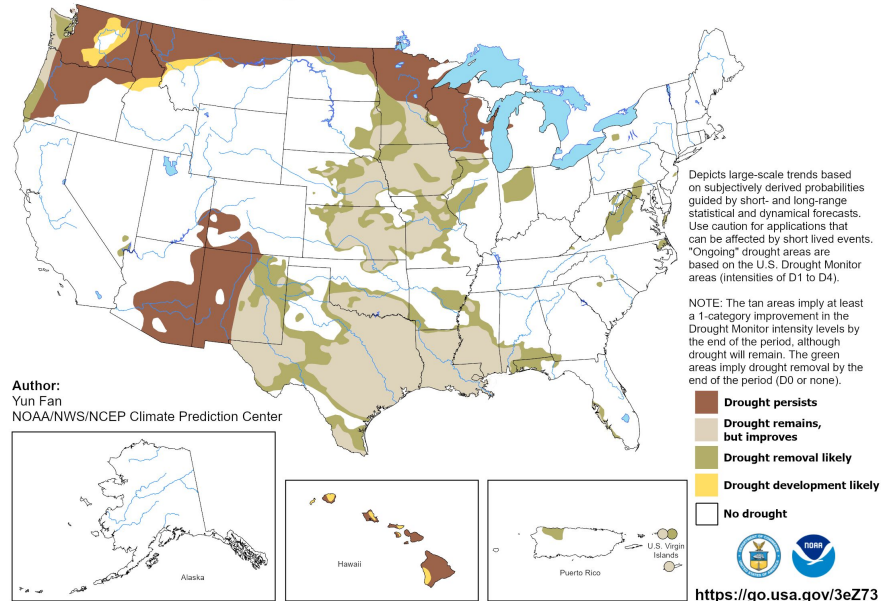


Image Caption:
Climate Prediction Center Seasonal Drought Outlook Released
September 21st, 2023 valid through December 2023

Links to the latest:

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

