



Drought Information Statement for Northeast IA, Southeast MN, & Western, WI

Valid May 1, 2025

Issued By: WFO La Crosse, WI

Contact Information: w-arx.webmaster@noaa.gov

- This product will be updated Thursday, May 8, 2024.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/ARX/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.

- **Drought Has Ended for Most of the Area**



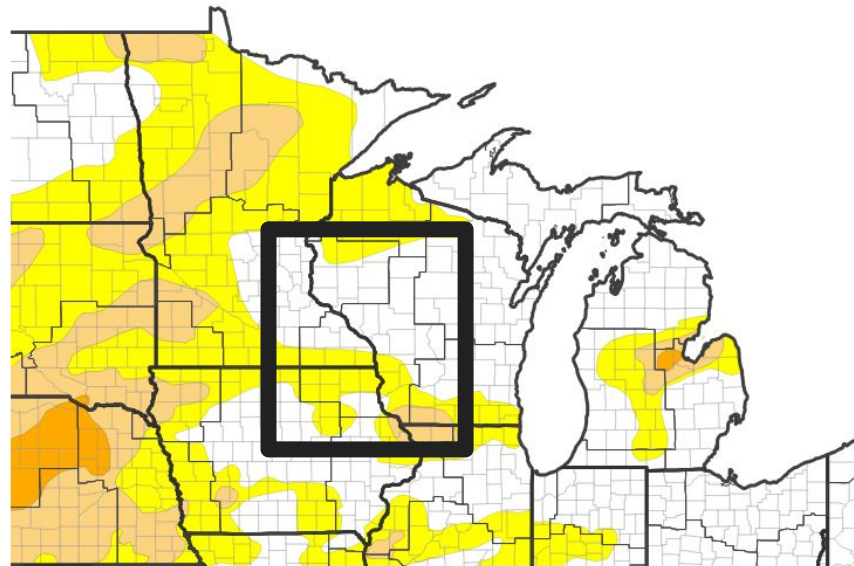


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for Upper Midwest

- Drought intensity and extent
 - **Abnormally Dry (D0)** and **moderate drought (D1)** conditions continue in southern Grant County (WI).
 - **Abnormally dry (D0)** conditions continue in parts of northeast Iowa, southeast Minnesota, and southwest Wisconsin.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 04/29/25



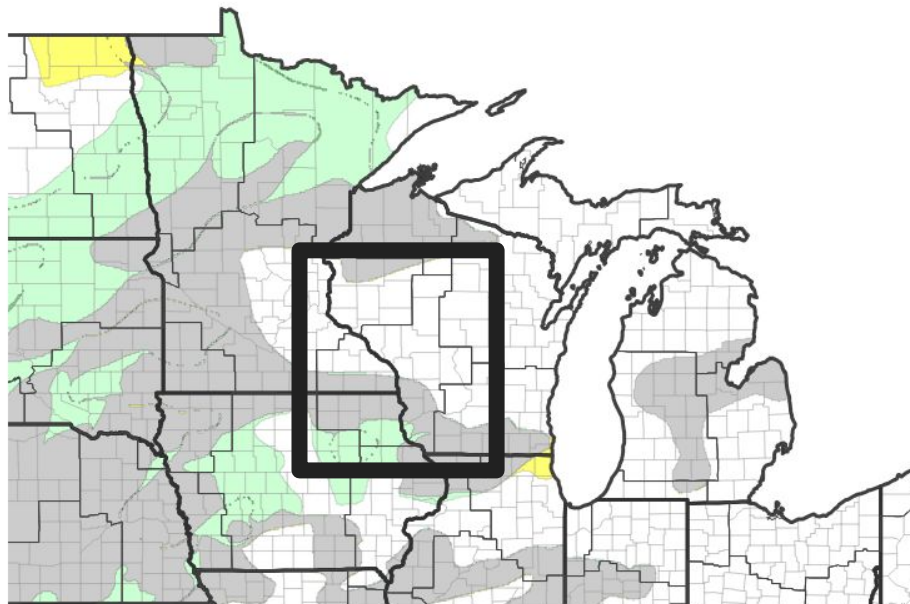


Recent Change in Drought Intensity

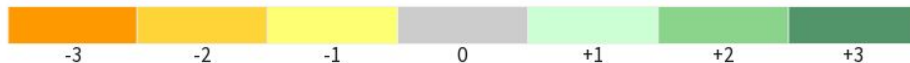
Link to the latest [4-week change map](#) for Northeast IA, southeast MN, & Western IA

- 1-Week Drought Monitor Class Change.
 - During the past week, there has been a 1-category improvement in the **abnormally dry (D0)** and **moderate drought (D1)** areas of northeast Iowa.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

Data Valid: 04/29/25

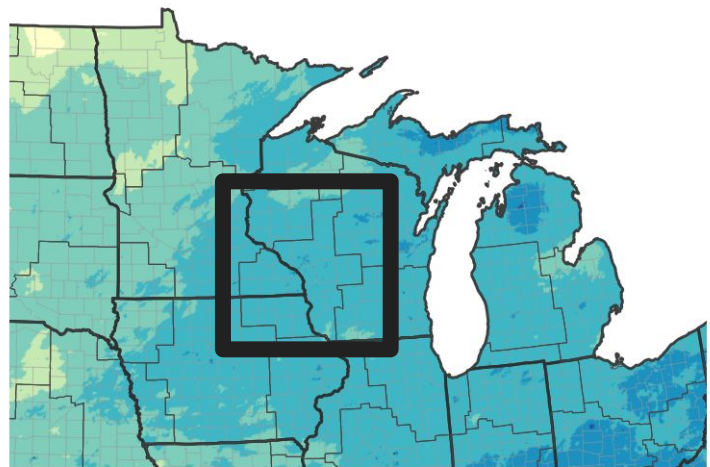




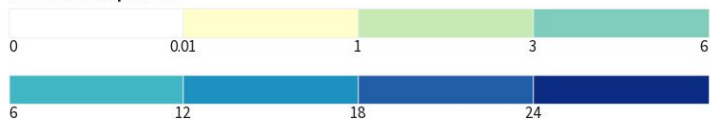
Precipitation

- The dryness from meteorological autumn continued into meteorological winter.
- This resulted in 2 to 7" deficits along and west of the Mississippi River.
- Meteorological spring (began on March 1) has been on the wetter side with precipitation

90-Day Precipitation Accumulations (Inches)

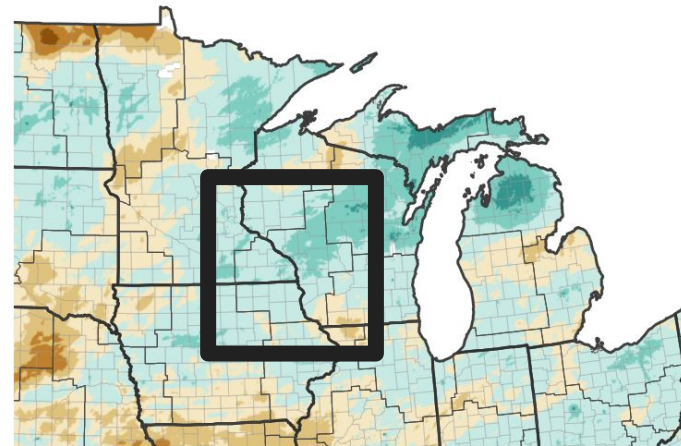


Inches of Precipitation

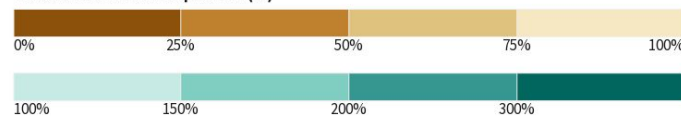


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 05/03/25

90-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: 05/03/25

surpluses up to 6 inches. This has ended the moderate (D1) drought conditions across most of the area. Only southern Grant County (WI) still has moderate (D1) drought conditions.

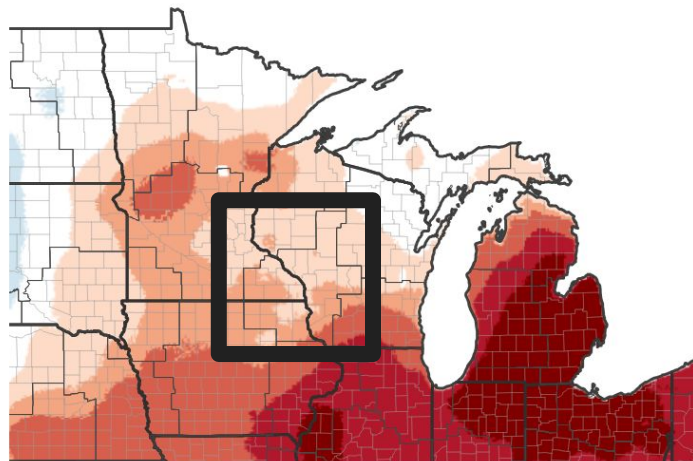




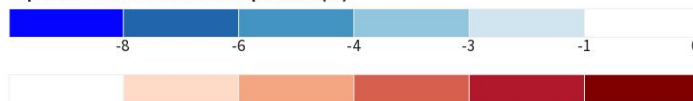
Temperature

- During the last week of April, temperatures range from 1°F to 6°F warmer than normal.
- During the past 30 days, temperature departures ranged from 1°F to 3°F colder than normal north of Interstate 94 and near normal to 3°F warmer than normal elsewhere.

7-Day Temperature Anomaly



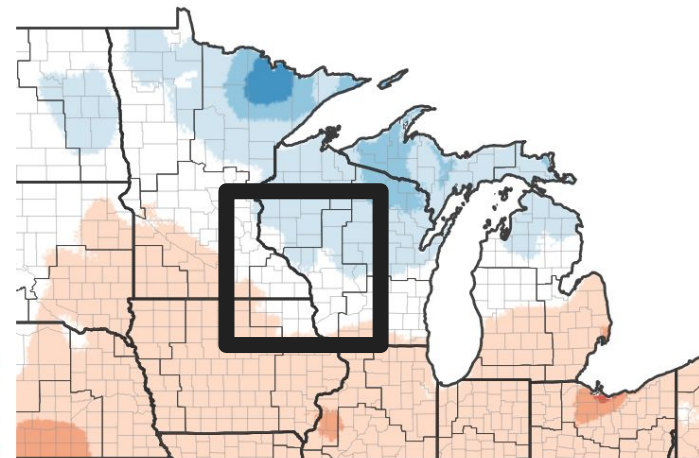
Departure from Normal Max Temperature (°F)



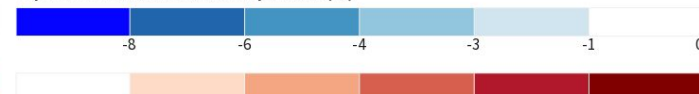
Source(s): NOAA's National Centers for Environmental Information; image

Data Valid: 04/29/25

30-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 04/29/25





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

- There are no known impacts at this time.

Fire Hazard Impacts

- As of the morning of April 29, fire danger was low (fires are not easily started) to moderate (fires start easily and spread at a moderate rate) in southeast Minnesota, and low (fires are not easily started) fire danger was reported in northeast Iowa and from southwest into central Wisconsin.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

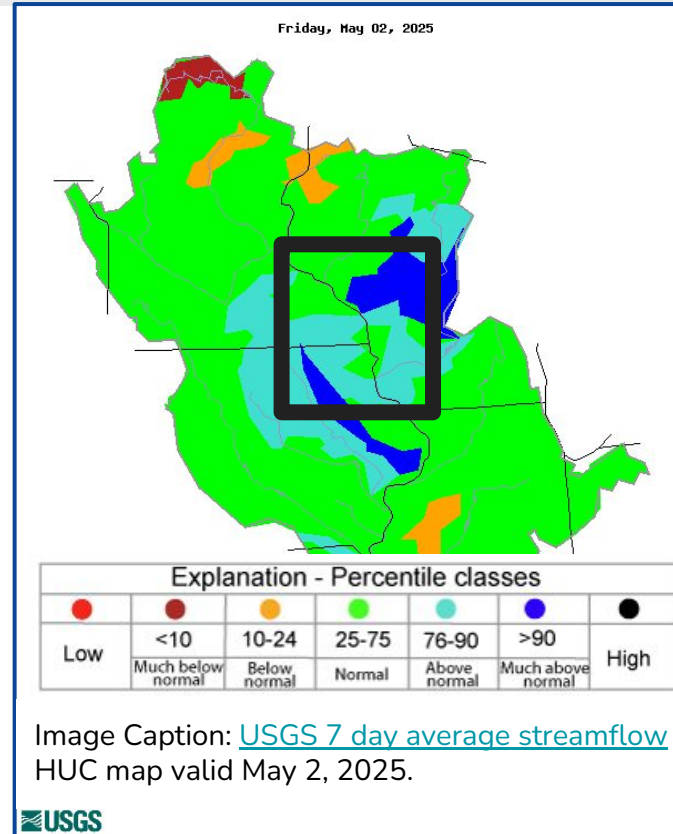
- No known actions are taking place in northeast Iowa, southeast Minnesota, and western Wisconsin.





Hydrologic Conditions and Impacts

- The dryness from meteorological autumn continued into meteorological winter. This resulted in 2 to 7" deficits along and west of the Mississippi River.
- Meteorological spring (began on March 1) has been on the wetter side with precipitation surpluses up to 6 inches.
- This has ended the moderate (D1) drought conditions across most of the area. Only southern Grant County (WI) still has moderate (D1) drought conditions.





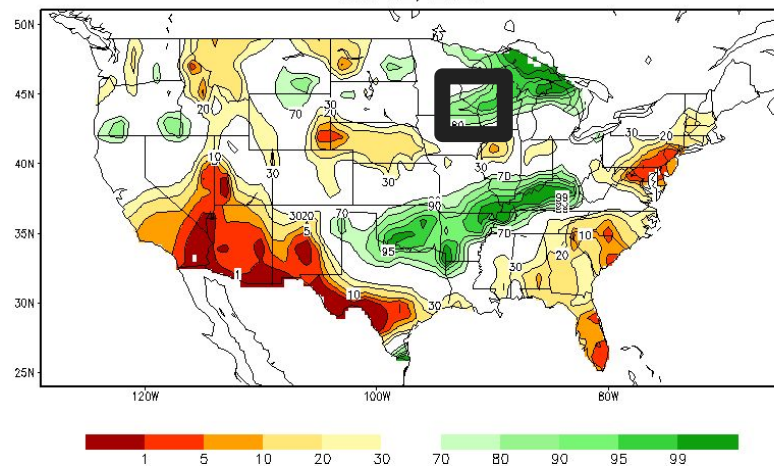
Fire Hazard Impacts

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

As of the morning of April 29...

- fire danger was low (fires are not easily started) to moderate (fires start easily and spread at a moderate rate) in southeast Minnesota, and low (fires are not easily started) fire danger was reported in northeast Iowa and from southwest into central Wisconsin.

Calculated Soil Moisture Ranking Percentile
MAY 02, 2025



For updated DNR Fire Conditions consult the following Web Sites:

- [Iowa](#)
- [Minnesota](#)
- [Wisconsin](#)

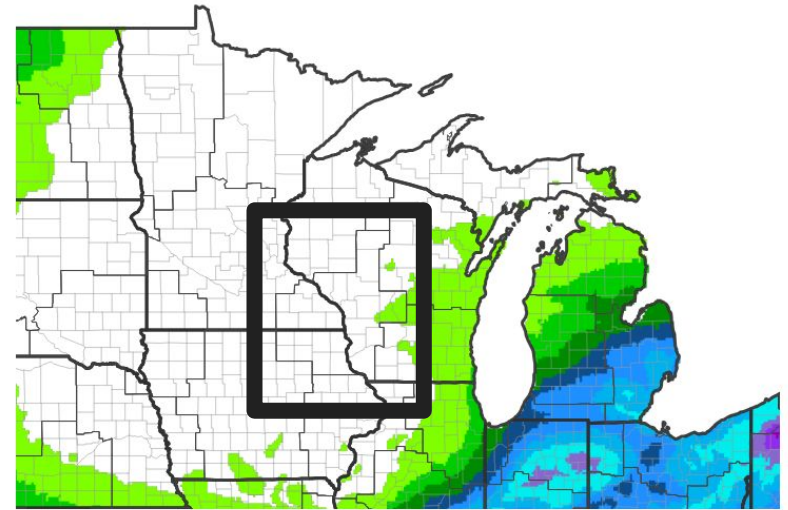




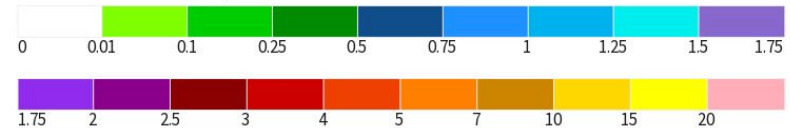
Seven Day Precipitation Forecast

- From May 3 through May 10, the Weather Prediction Center (WPC) is forecasting little rain across the Upper Mississippi River Valley.
- Normal precipitation is around 9/10" for this time period.

7-Day Quantitative Precipitation Forecast for May 3, 2025–May 10, 2025



Predicted Inches of Precipitation



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

Last Updated: 05/03/25





Rapid Onset Drought Outlook

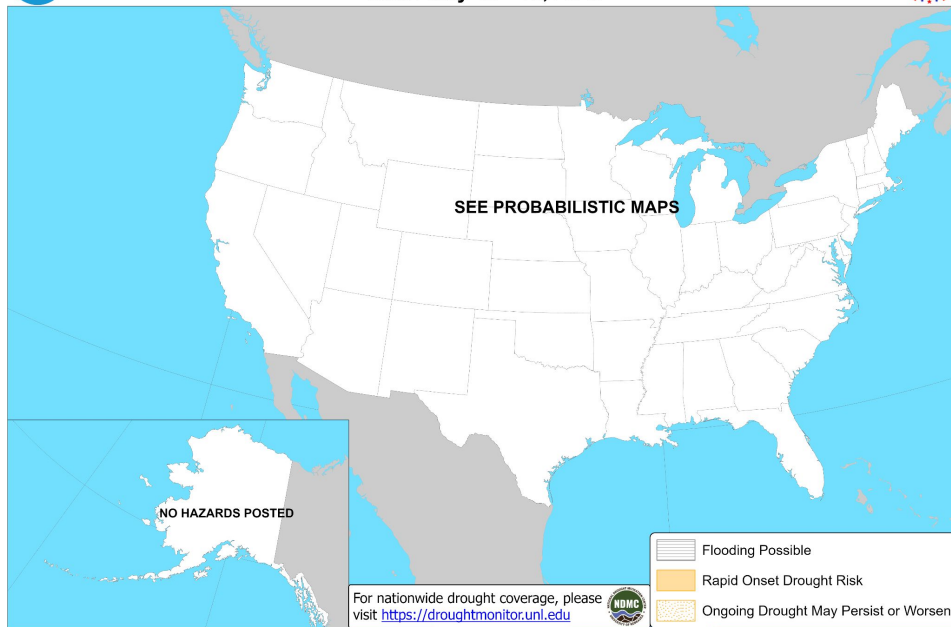
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- From May 10 through May 16, rapid onset drought (at least a 2-category degradation) is not expected in northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.



Days 8-14 U.S. Hazards Outlook

Valid: May 10 - 16, 2025



Climate Prediction Center

Released: May 2, 2025 3:00 PM EDT

Follow us: [f](#) [X](#)

www.cpc.ncep.noaa.gov



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

National Weather Service
La Crosse, WI

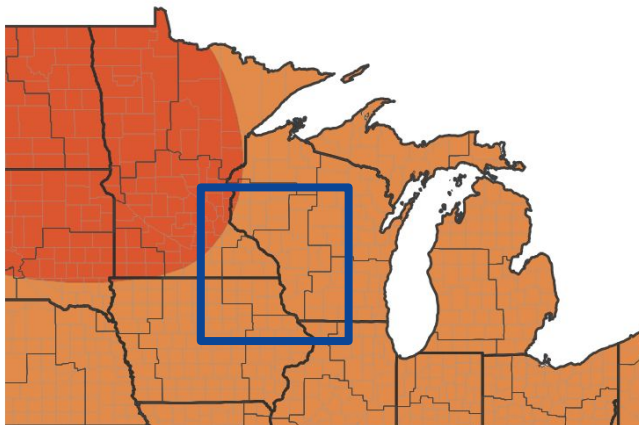


Long-Range Outlooks

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

- During May, the Climate Prediction Center (CPC) has tilted the odds toward temperatures warmer than normal (40-60%) and precipitation to drier than normal (33-50%).

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



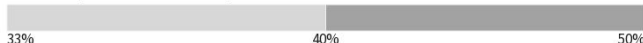
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



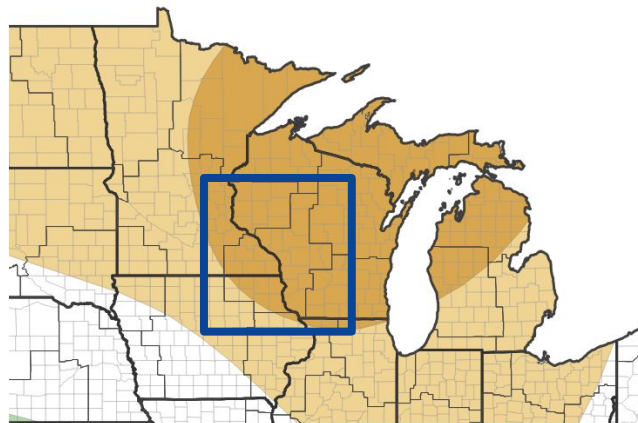
Probability of Near-Normal Temperatures



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

Last Updated: 04/30/25

Monthly Precipitation Outlook for May 1, 2025–May 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

Last Updated: 04/30/25



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

National Weather Service
La Crosse, WI

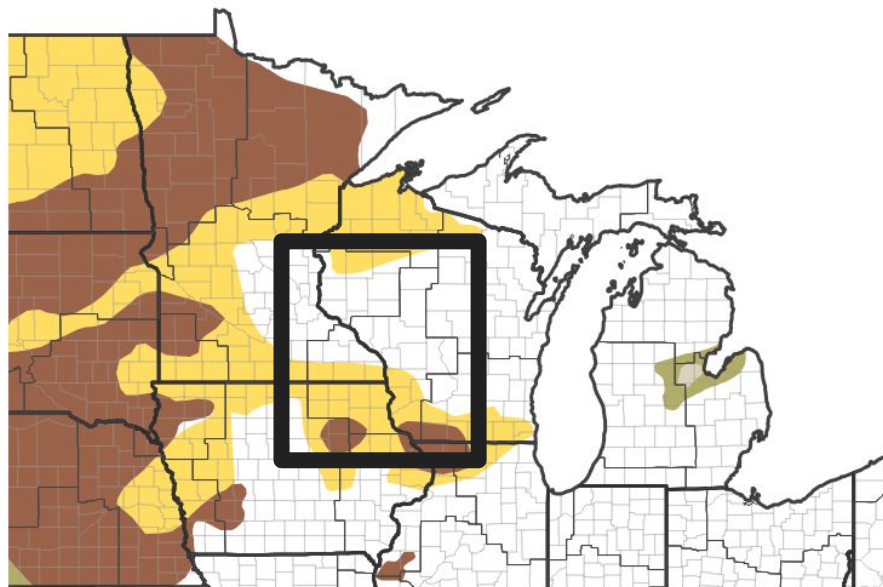


Drought Outlook

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

- Drought is expected to develop south of Interstate 90 between May and July.

Seasonal (3-Month) Drought Outlook for April 30, 2025–July 31, 2025



Drought Is Predicted To...



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

Last Updated: 04/30/25

