



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

Valid January 16, 2025

Issued By: WFO La Crosse, WI

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

- This product will be updated Thursday, February 20, 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.

- **Some Improvements in the Drought**



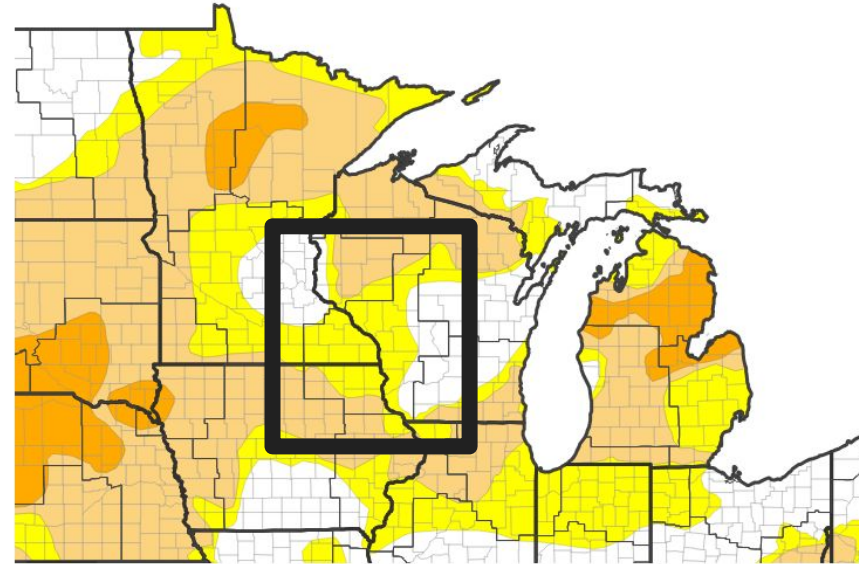


U.S. Drought Monitor

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

- Drought intensity and extent
 - **D0 (Abnormally Dry)** and **D1 (Moderate Drought)** conditions exist across parts of northeast Iowa and in Taylor County in north-central Wisconsin.
 - **D0 (Abnormally Dry) conditions** exist elsewhere.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/14/25



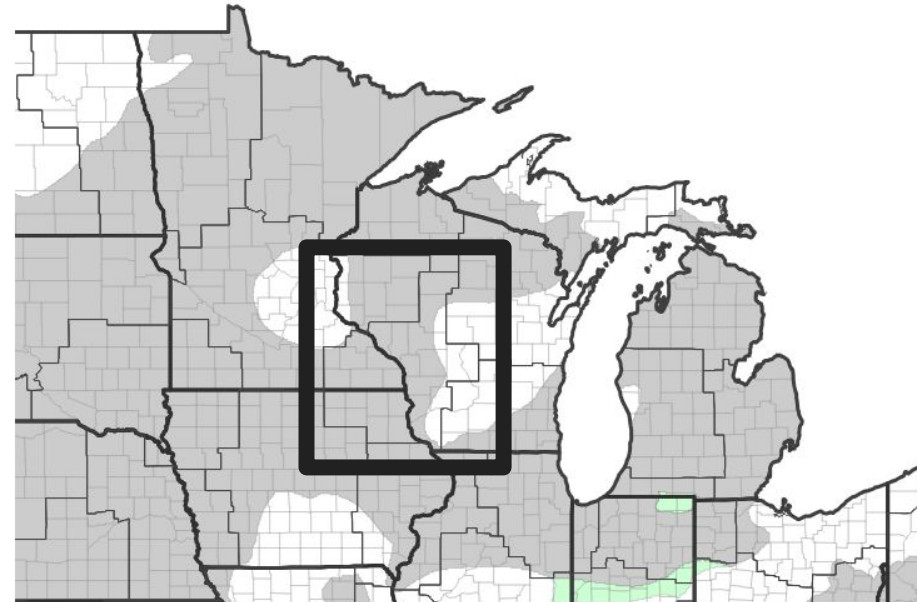


Recent Change in Drought Intensity

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

- 1-Week Drought Monitor Class Change.
 - During the past month, there was a 1-category improvement in parts of northeast Iowa, southeast Minnesota, and in west-central Wisconsin.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

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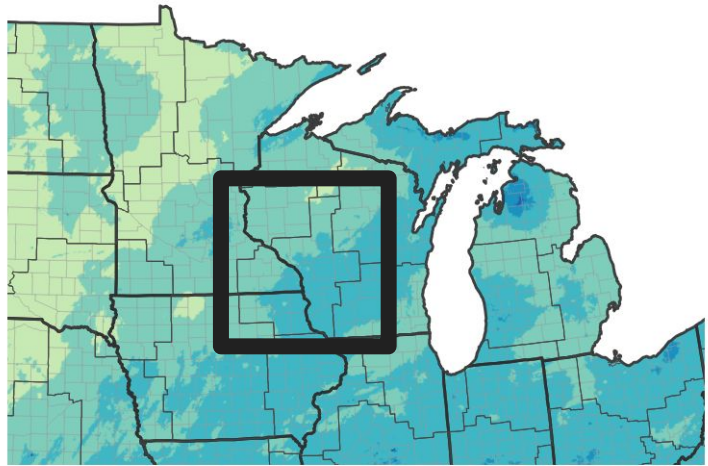




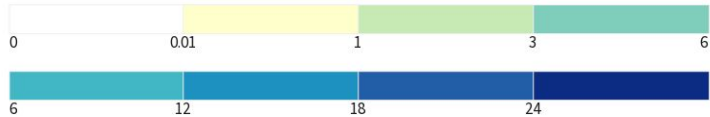
Precipitation

- From September 1 through November 30 (meteorological autumn), precipitation totals ranged from 3.58" near Oelwein, IA to 11.16" near Hillsboro, WI.
- Precipitation anomalies ranged from 4" drier than normal to 1" wetter than normal.

90-Day Precipitation Accumulations (Inches)

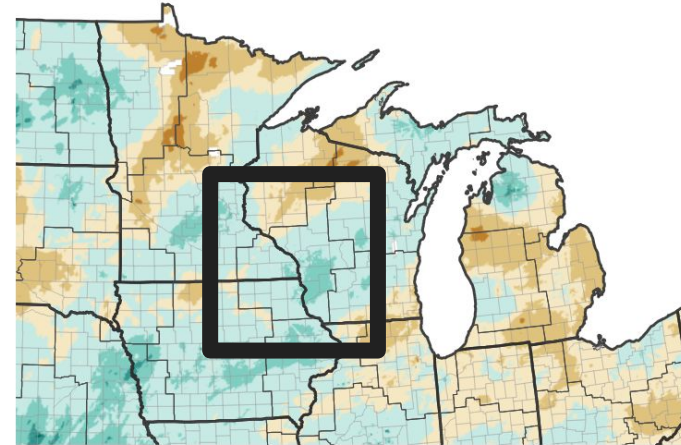


Inches of Precipitation

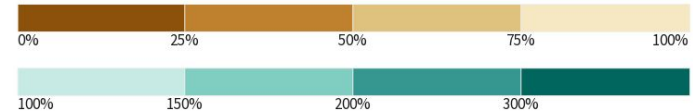


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 01/16/25

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: 01/16/25

- Over the past 30 days, precipitation anomalies have ranged from normal to 1/2" wetter than normal.

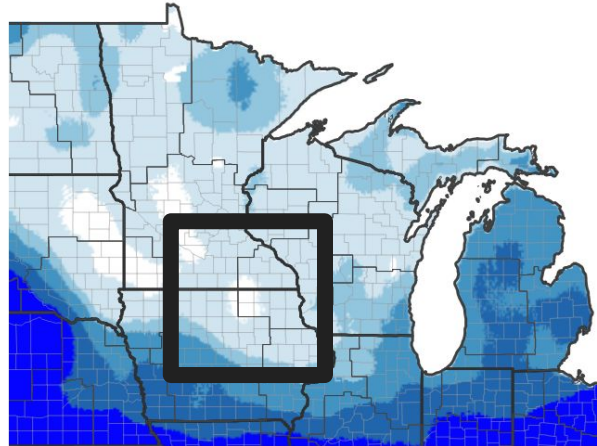




Temperature

- During meteorological autumn, temperatures anomalies ranged from 3 to 5°F warmer than normal.
- Over the past 30-days, temperatures have ranged from near-normal to 3°F warmer than normal.

7-Day Temperature Anomaly



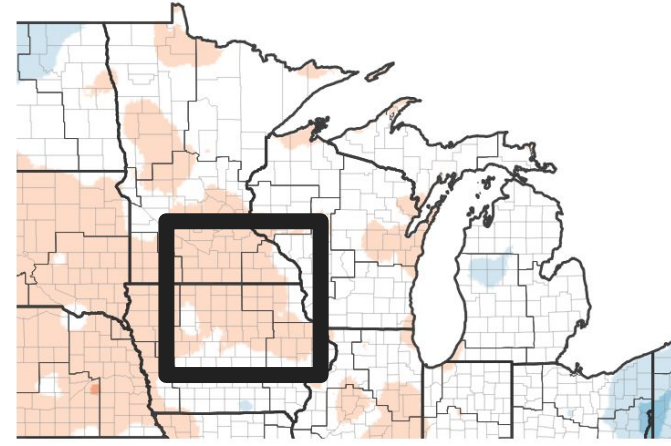
Departure from Normal Max Temperature (°F)



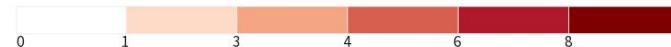
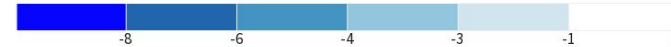
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid

30-Day Temperature Anomaly

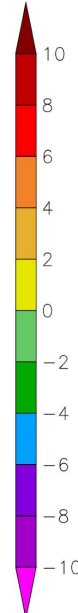


Departure from Normal Max Temperature (°F)



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

Data Valid: 01/12/25





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 January 16, fire danger was moderate (fires start easily and spread at a moderate rate) in northeast Iowa, southeast Minnesota, and south of Interstate 90 in Wisconsin. Meanwhile, fire danger remained low (fires are not easily started) north of Interstate 90 in 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.

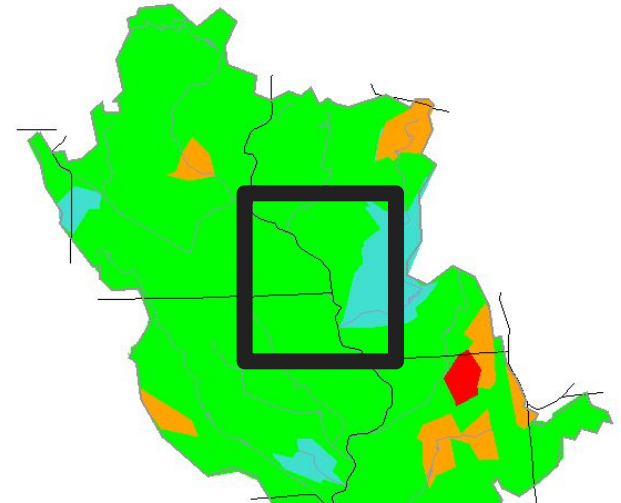




Hydrologic Conditions and Impacts

- From September 1 through November 30 (meteorological autumn), precipitation totals ranged from 3.58" near Oelwein, IA to 11.16" near Hillsboro, WI.
- Precipitation anomalies ranged from 4" drier than normal to 1" wetter than normal.
- Over the past 30 days, precipitation anomalies have ranged from normal to ½" wetter than normal.
- As of the morning of January 16, rivers and stream flows were near normal in northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.

Wednesday, January 15, 2025



Explanation - Percentile classes						
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High

Image Caption: [USGS 7 day average streamflow HUC map](#) valid November 28, 2024.



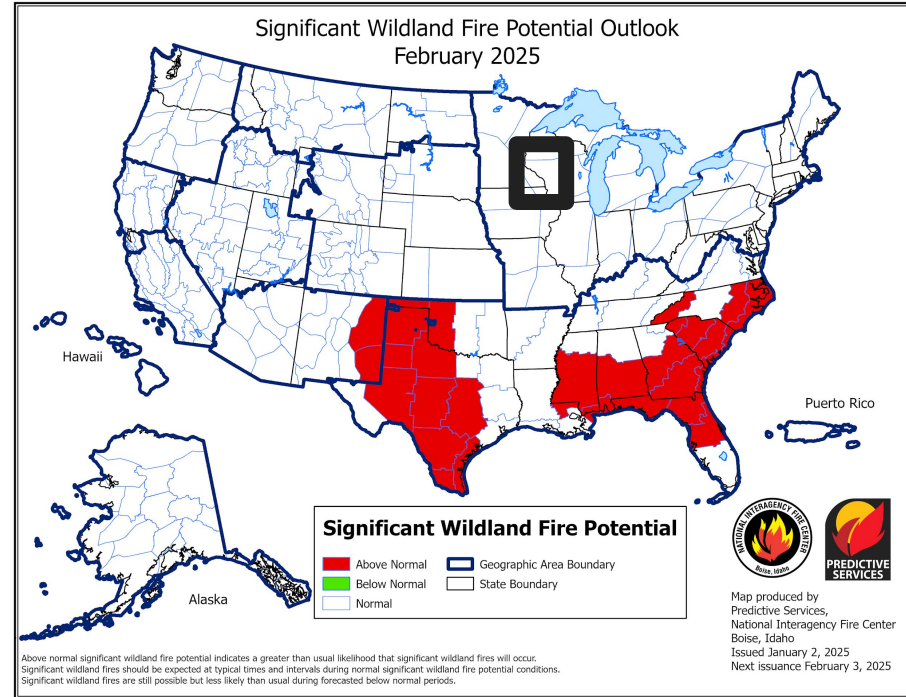


Fire Hazard Impacts

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

As of the morning of January 16, 2025...

- fire danger was moderate (fires start easily and spread at a moderate rate) in northeast Iowa, southeast Minnesota, and south of Interstate 90 in Wisconsin. Meanwhile, fire danger remained low (fires are not easily started) north of Interstate 90 in Wisconsin.



For updated DNR Fire Conditions consult the following Web Sites:

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

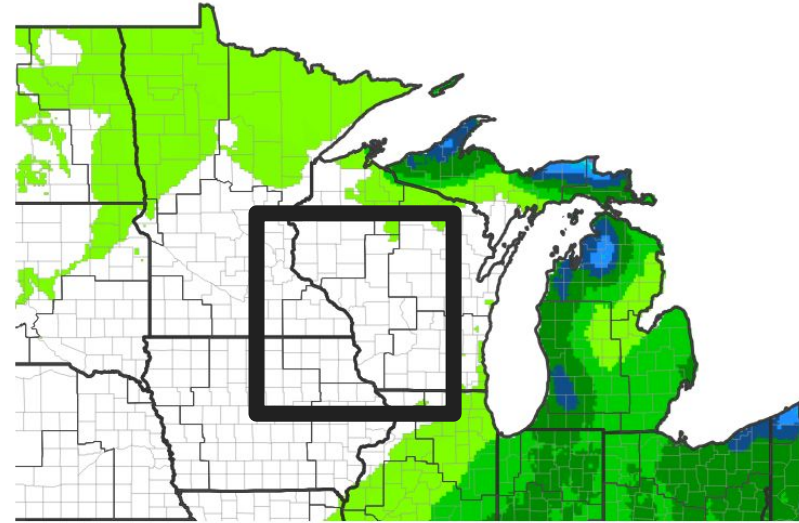




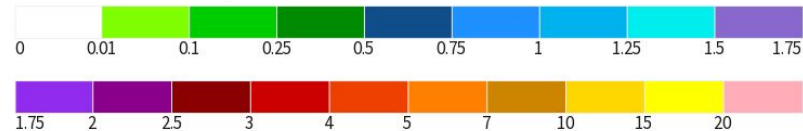
Seven Day Precipitation Forecast

- From January 16 through January 23, the Weather Prediction Center (WPC) is forecasting little to no precipitation.
- Normal precipitation is around 2/10" for this time period.

7-Day Quantitative Precipitation Forecast for January 16, 2025–January 23, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 01/16/25



Rapid Onset Drought Outlook

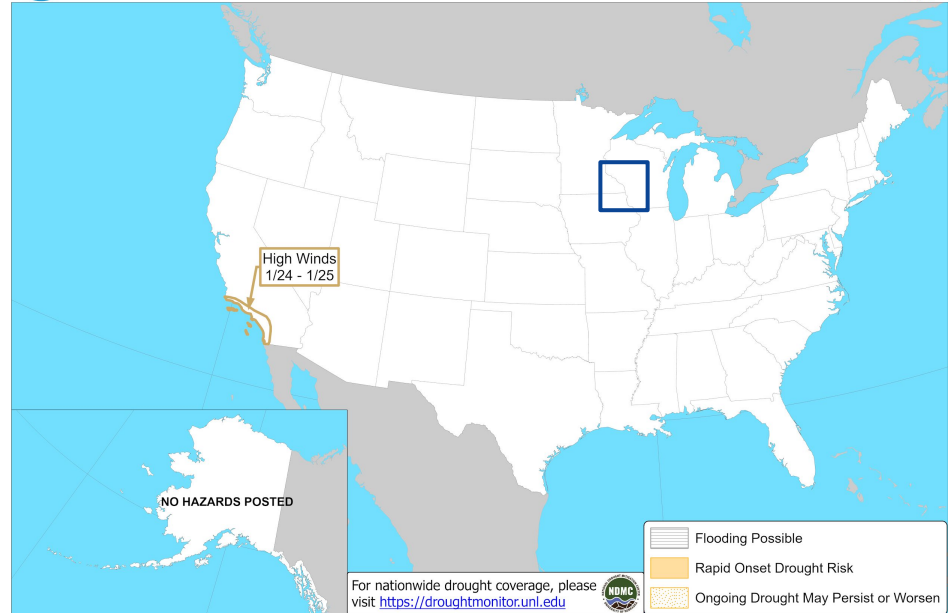
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- From January 24 through January 30, 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: January 24 - 30, 2025



Climate Prediction Center

Released: January 16, 2025 3:00 PM EST

Follow us:

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National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service
La Crosse, WI

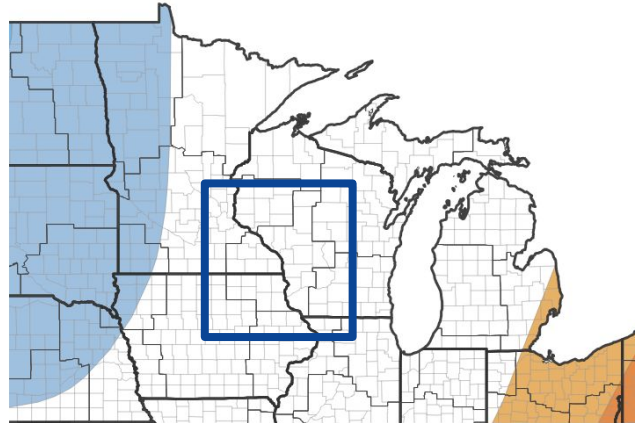


Long-Range Outlooks

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

- From February through April, the Climate Prediction Center (CPC) has equal chances of warmer-, near-, and colder-than-normal for the Upper Mississippi River Valley.
- The odds are tilted to wetter-than-normal (33 to 40%) in the Upper Mississippi River Valley.

Seasonal (3-Month) Temperature Outlook for February 1, 2025–April 30, 2025



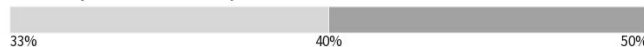
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



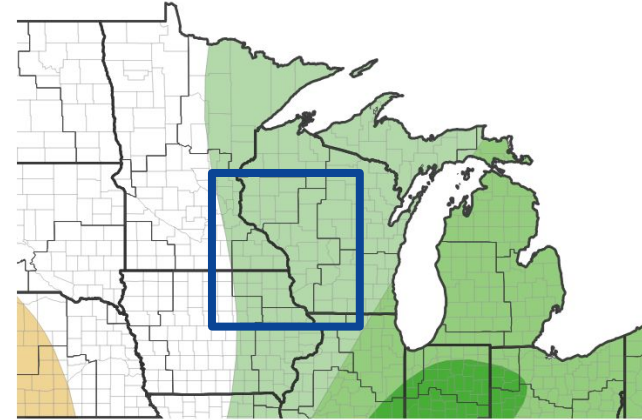
Probability of Near-Normal Temperatures



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

Last Updated: 01/16/25

Seasonal (3-Month) Precipitation Outlook for February 1, 2025–April 30, 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: 01/16/25



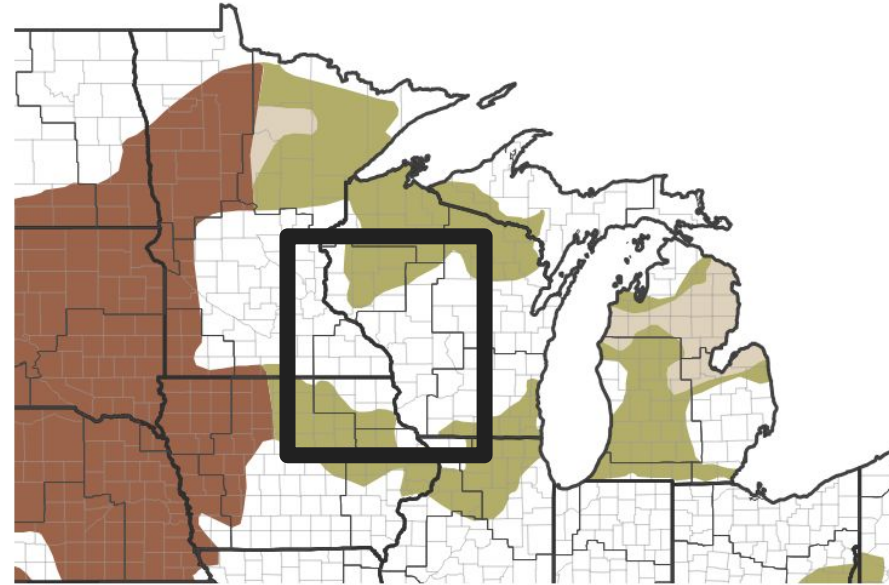


Drought Outlook

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

- The drought is expected to either improve or end by the end of April.

Seasonal (3-Month) Drought Outlook for January 16, 2025–April 30, 2025



Drought Is Predicted To...



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

Last Updated: 01/16/25

