Drought Information Statement for

Northeast IA, Southeast MN, & Western, WI

Valid June 13, 2025

Issued By: WFO La Crosse, WI

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

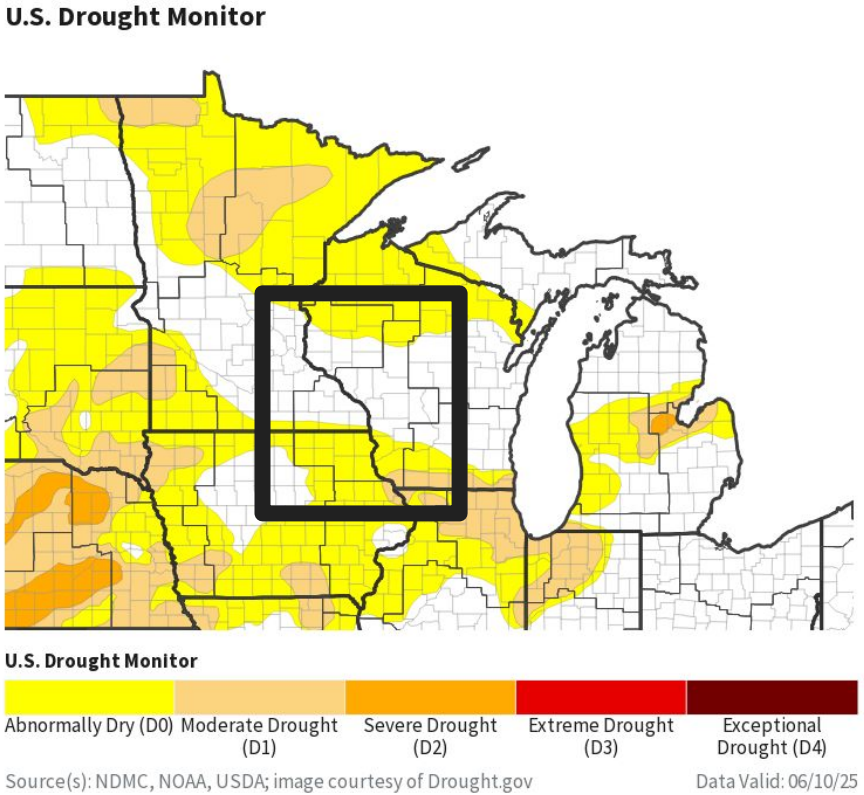
- This product will be updated Thursday, June 19, 2024.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/ARX/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/ for regional drought status updates.

- **Dryness Continues South of I-90**

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 Grant County (WI).
  - **Abnormally dry (D0) conditions** continue in northeast Iowa; and parts of southeast Minnesota, southwest Wisconsin, and along and north of Wisconsin 29 in north-central Wisconsin.

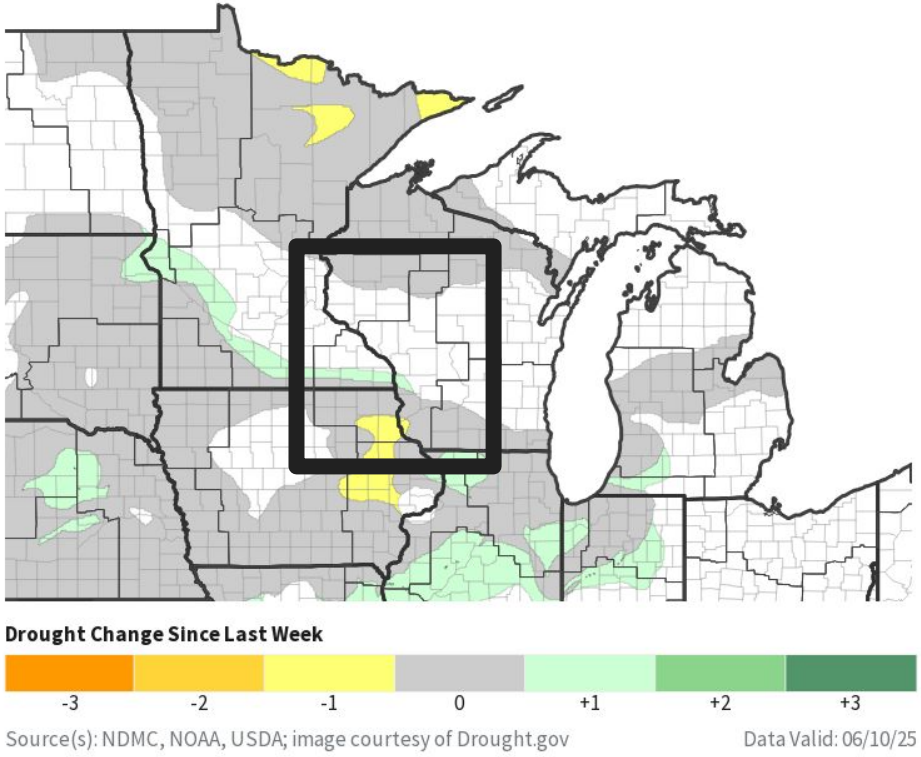


Recent Change in Drought Intensity

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, **abnormally dry (D0)** conditions have developed in parts of Clayton & Fayette counties in northeast Iowa and Grant County in southwest Wisconsin.
  - **Abnormally dry (D0)** was removed from the northern halves of Mower, Fillmore, and Houston counties in southeast Minnesota.

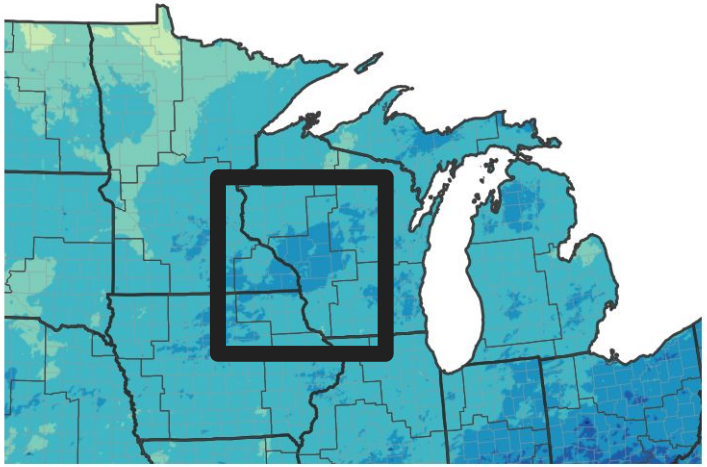
U.S. Drought Monitor 1-Week Change Map



Precipitation

- From September 1, 2024 through June 12, 2025, precipitation deficits ranged from near normal to 7" below normal south of I-90 and from near normal to 4" below normal north of WI Hwy 29.
- At this time, only southern Grant County (WI) is in a **moderate drought (D1)**.

90-Day Precipitation Accumulations (Inches)



Inches of Precipitation

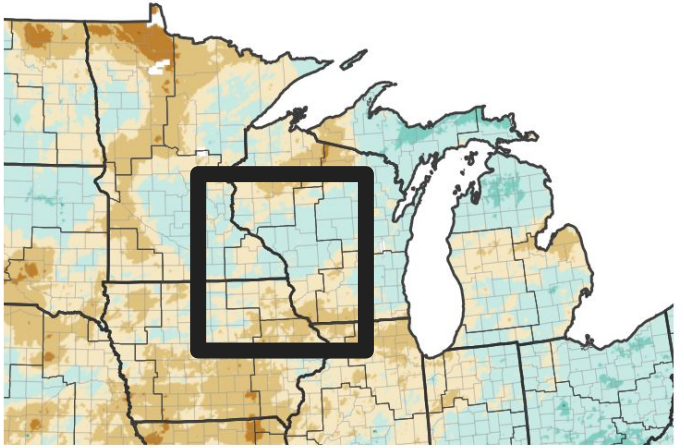
0 | 0.01 | 1 | 3 | 6

6 | 12 | 18 | 24

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

Last Updated: 06/13/25

90-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)

0% | 25% | 50% | 75% | 100%

100% | 150% | 200% | 300%

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

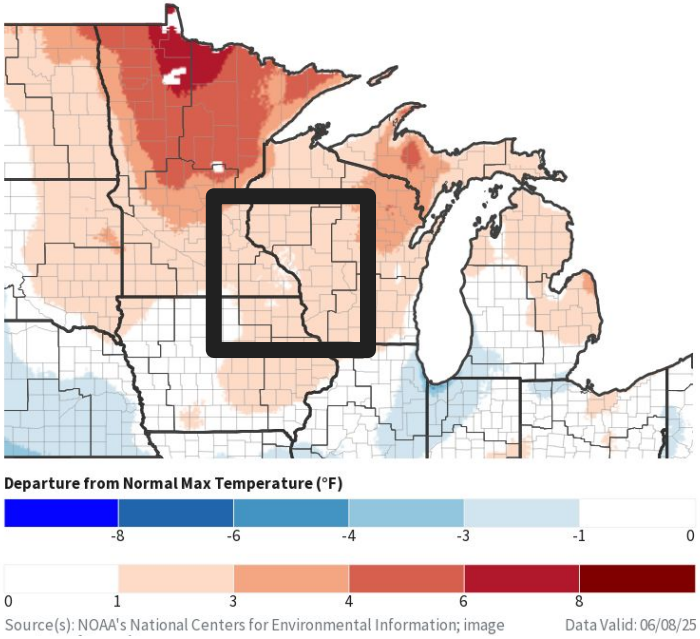
Last Updated: 06/13/25

Abnormally dry (D0) conditions still exists south of I-90 and along and north of Wisconsin Highway 29 in north-central Wisconsin.

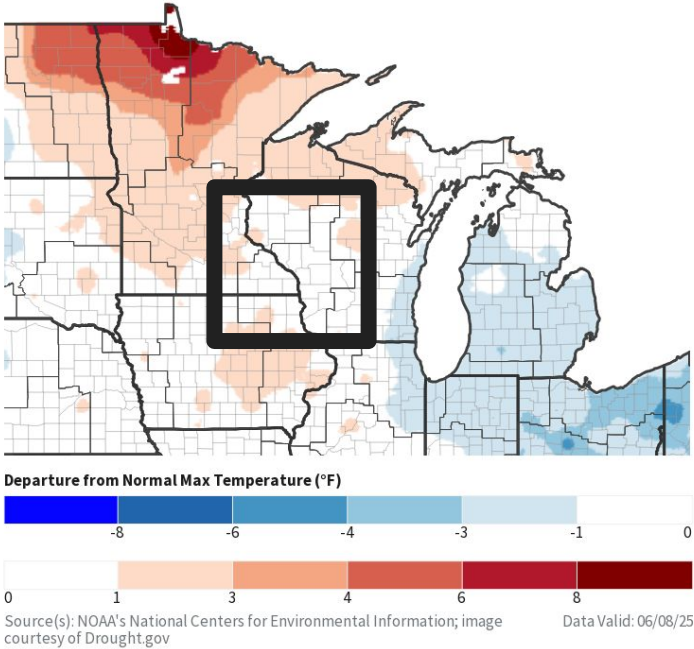
Temperature

- During the early June, high temperatures were 1 to 3°F warmer than normal.
- During the past 30 days, temperature departures ranged from near normal to 3°F warmer than normal.

7-Day Temperature Anomaly



30-Day Temperature Anomaly



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 June 13, fire danger was low (fires are not easily started) across northeast Iowa, southeast Minnesota, 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

- From September 1, 2024 through June 12, 2025, precipitation deficits ranged from near normal to 7" below normal south of Interstate 90 and from near-normal to 4" below normal.

- As of the morning of June 13, rivers and stream flows were near to above normal in northeast Iowa, southeast Minnesota, and southwest into central Wisconsin.

- At this time, only southern Grant County (WI) is in a **moderate drought (D1)**. **Abnormally dry (D0)** conditions still exists south of Interstate 90, and along and north of Wisconsin 29 in north-central Wisconsin.

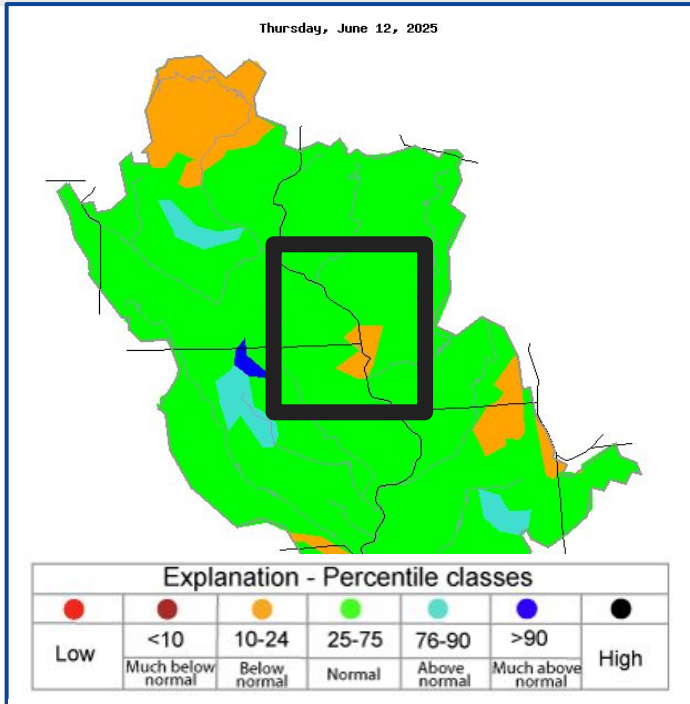


Image Caption: USGS 7 day average streamflow HUC map valid June 12, 2025.

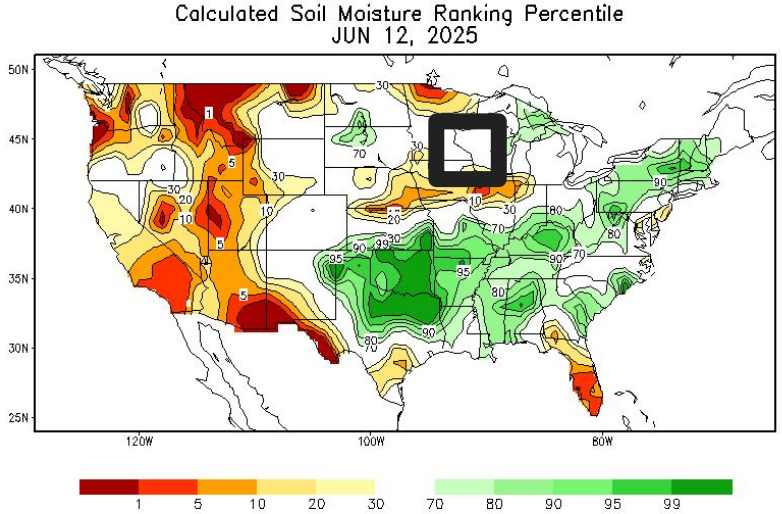
USGS

Fire Hazard Impacts

Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

As of the morning of June 13...

- fire danger was low (fires are not easily started) across northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.



For updated DNR Fire Conditions consult the following Web Sites:

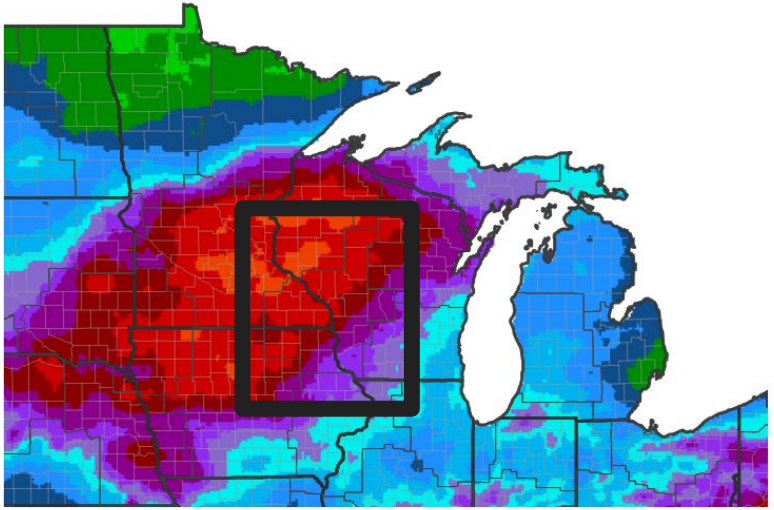
- Iowa
- Minnesota
- Wisconsin

Seven Day Precipitation Forecast

- From June 13 through June 20, the Weather Prediction Center (WPC) is forecasting anywhere from 1 to 5” of rain across the Upper Mississippi River Valley.

- Normal precipitation is around 1.4 inches for this time period.

7-Day Quantitative Precipitation Forecast for June 13, 2025–June 20, 2025



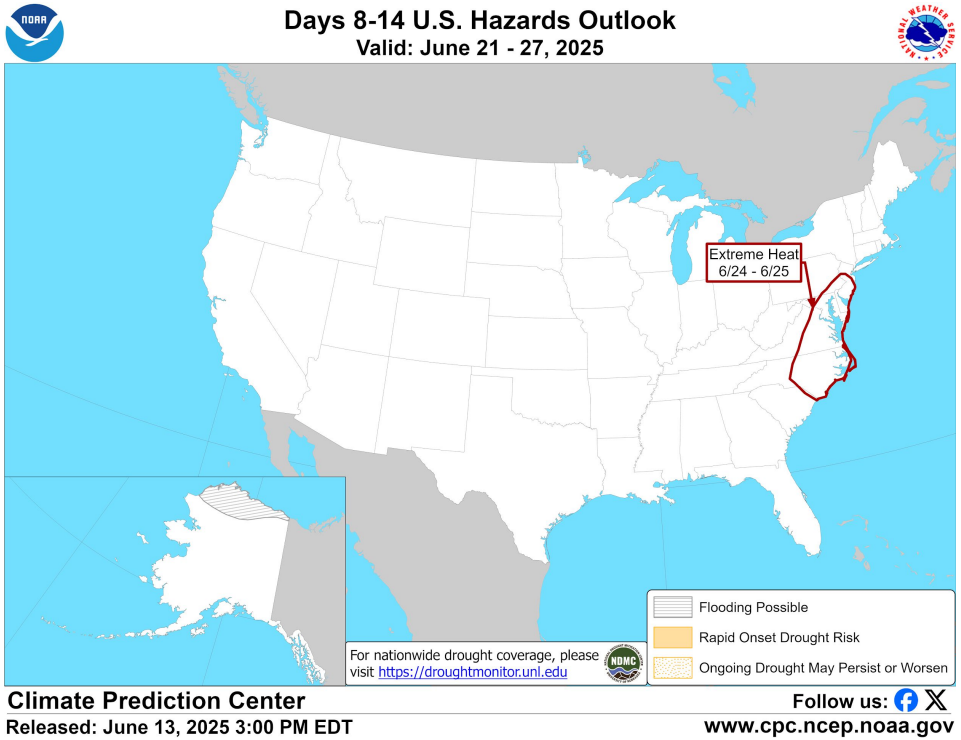
Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 06/13/25

Rapid Onset Drought Outlook

Links to the latest Climate Prediction Center 8 to 14 day Temperature Outlook and Precipitation Outlook.

- From June 21 through June 27, rapid onset drought (at least a 2-category degradation) is not expected in northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.



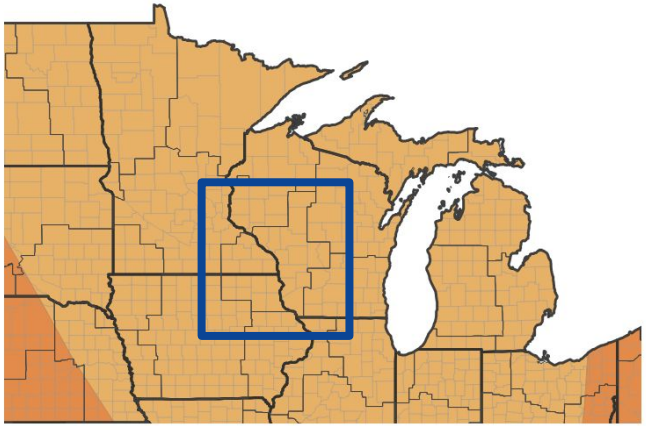
Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the CPC homepage

- From June-August, the Climate Prediction Center (CPC) has tilted the odds toward temperatures warmer than normal (33-40%) across the Upper Mississippi River Valley.

- Drier-than-normal is favored near and west of Interstate 35. Meanwhile, there are equal chances for drier, near, and wetter than normal across the remainder of the area.

Seasonal (3-Month) Temperature Outlook for June 1, 2025–August 31, 2025



Probability of Below-Normal Temperatures

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Above-Normal Temperatures

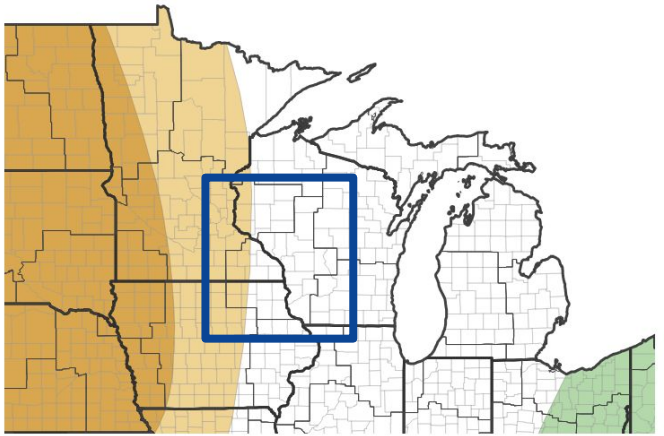
33% 40% 50% 60% 70% 80% 90% 100%

Probability of Near-Normal Temperatures

33% 40% 50%

Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 05/15/25

Seasonal (3-Month) Precipitation Outlook for June 1, 2025–August 31, 2025



Probability of Below-Normal Precipitation

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Above-Normal Precipitation

33% 40% 50% 60% 70% 80% 90% 100%

Probability of Near-Normal Precipitation

33% 40% 50%

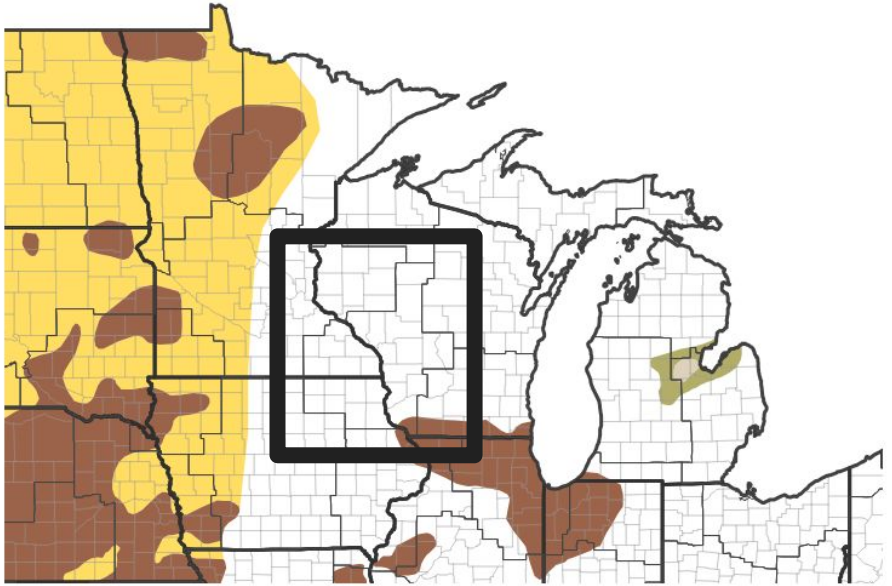
Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 05/15/25

Drought Outlook

The latest monthly and seasonal drought outlooks can be found on the CPC homepage

- **Moderate drought (D1)** conditions are expected continue in southern Grant County (WI) through meteorological summer.

Seasonal (3-Month) Drought Outlook for May 31, 2025–August 31, 2025



Drought Is Predicted To...

Persist | Improve | End | Develop | No Drought

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

Last Updated: 05/31/25