



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

Valid September 24, 2024

Issued By: WFO La Crosse, WI

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

- This product will be updated drought conditions are developing in the area.
- 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.

- **Moderate Drought (D1) continues along and south of Interstate 90**



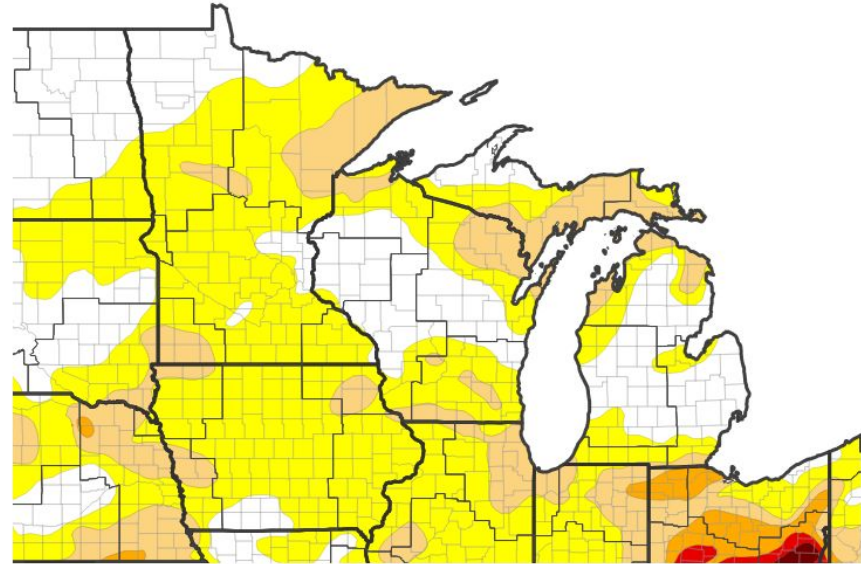


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D0 (Abnormally Dry) & D1 (Moderate Drought)** continues along and south of Interstate 90.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 09/24/24



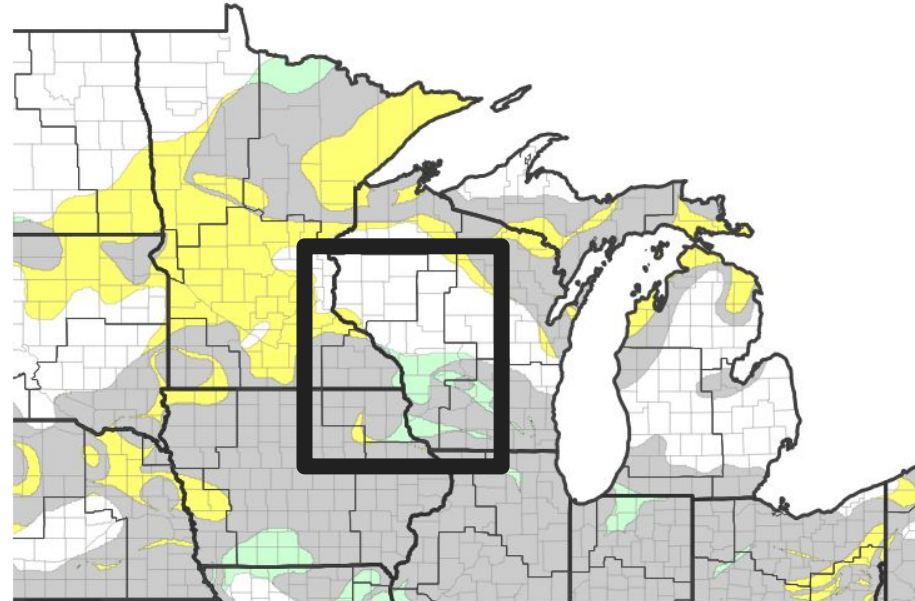


Recent Change in Drought Intensity

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 was a 1-category improvement in the drought situation in west-central and parts of southwest Wisconsin and 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: 09/24/24

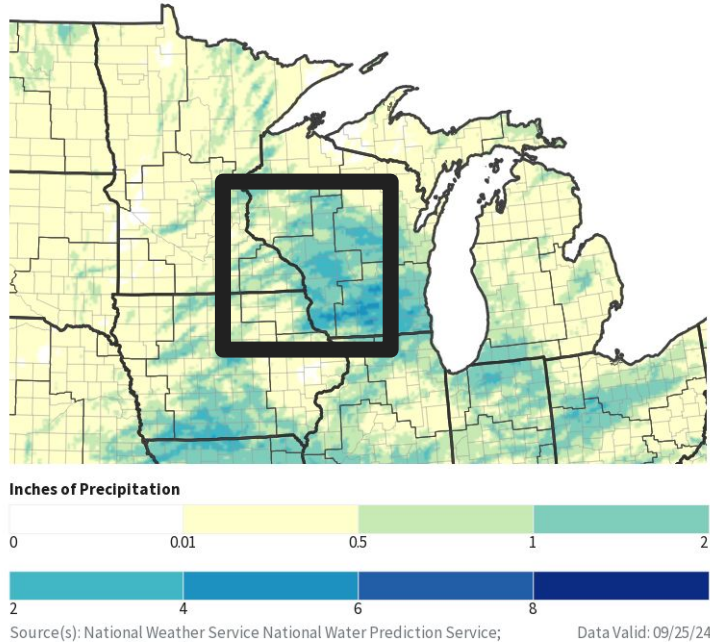




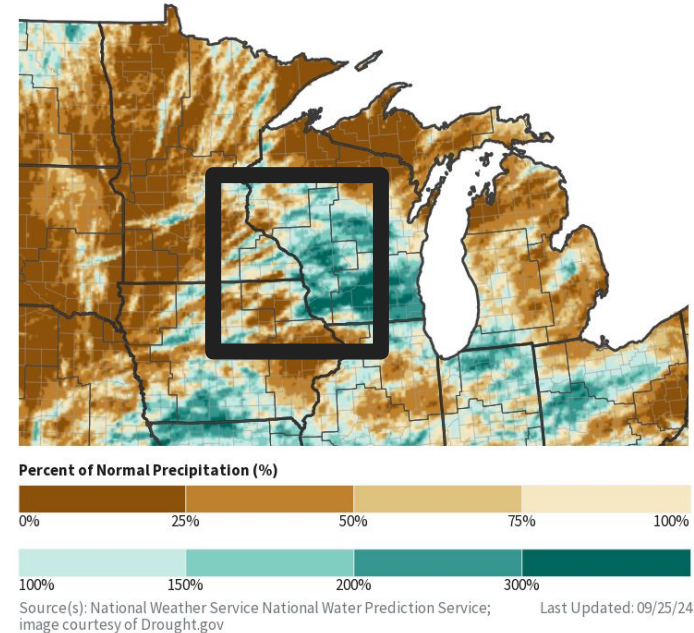
Precipitation

- From September 18 through September 24, rainfall totals ranged from 0.02" at New Hampton, IA (COOP) to 3.52" at Sparta Fort McCoy Airport, WI (ASOS).
- Normally, around 9/10" of an inch of rain falls during this time frame.

NWPS 7-Day Precipitation Accumulations (inches)



7-Day Precipitation: Percent of PRISM Normal



- Since mid-July, areas along and south of Interstate 90 have seen rainfall deficits anywhere from 2 to 7".

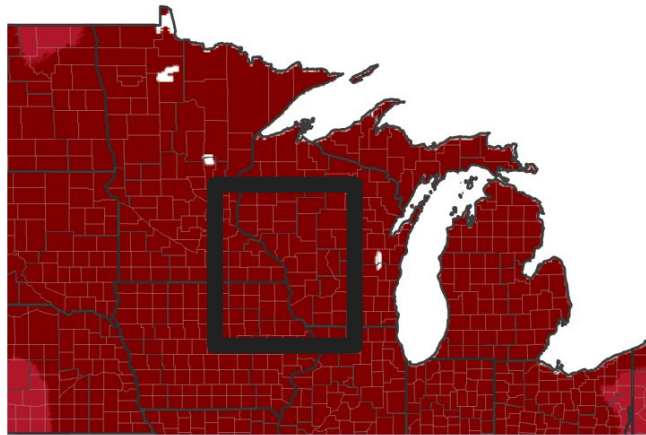




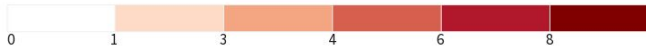
Temperature

- During the past week (September 16 to September 22), temperatures ranged from 8°F to 10°F warmer than normal to normal.
- During the past month (August 24 through September 22), average temperatures ranged from 3°F to 6°F warmer than normal.

7-Day Temperature Anomaly



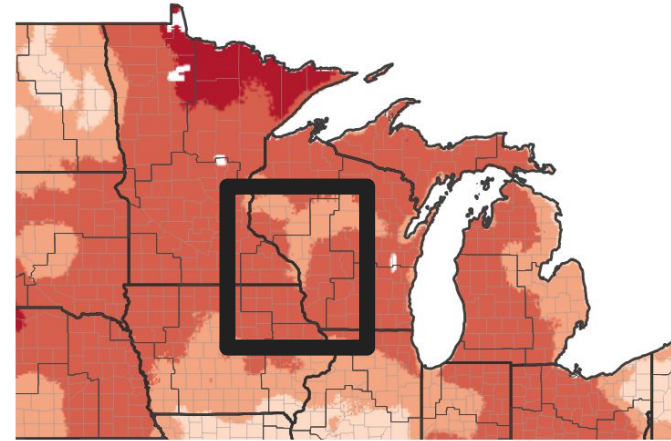
Departure from Normal Max Temperature (°F)



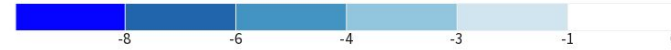
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 09/22/24

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: 09/22/24





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

- There are no known impacts at this time.

Fire Hazard Impacts

- There is moderate fire danger in southeast Minnesota and western Wisconsin and low fire danger in northeast Iowa.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

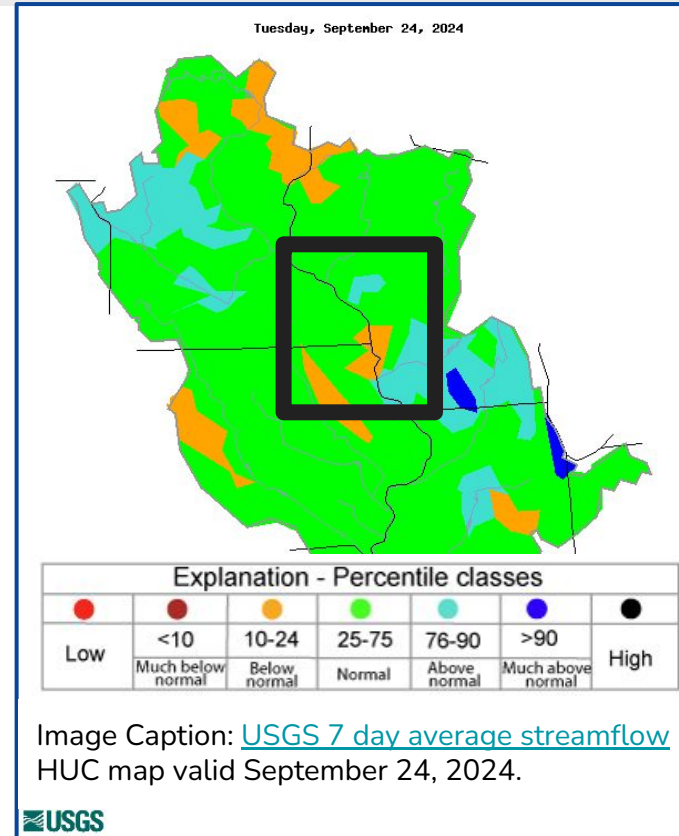
- No known actions are taking place in northeast Iowa, southeast Minnesota, and western Wisconsin.





Hydrologic Conditions and Impacts

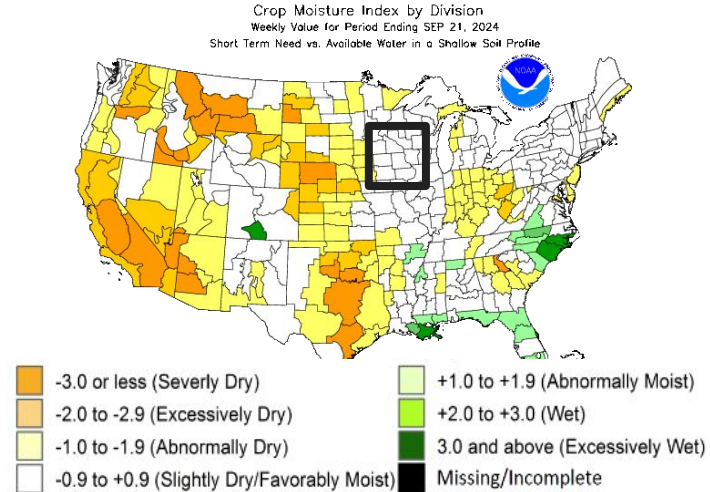
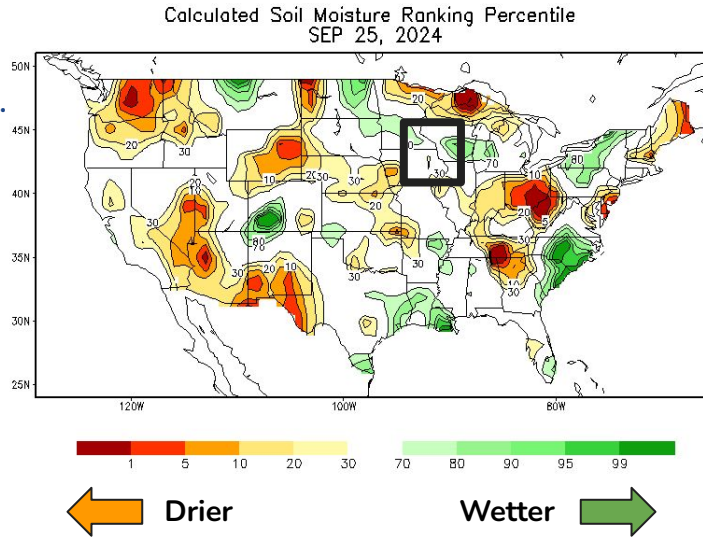
- From September 18 through September 24, rainfall totals ranged from 0.02” at New Hampton, IA (COOP) to 3.52” at Sparta Fort McCoy Airport, WI (ASOS).
- Normally, around 9/10" of an inch of rain falls during this time frame.
- As of the morning of September 24, rivers and stream flows range from below normal to normal in northeast Iowa and, southeast Minnesota, and from below normal to above normal in western Wisconsin.





Agricultural Impacts

- Since mid-July, soils have been gradually drying along and south of Interstate 90.



For more details:

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



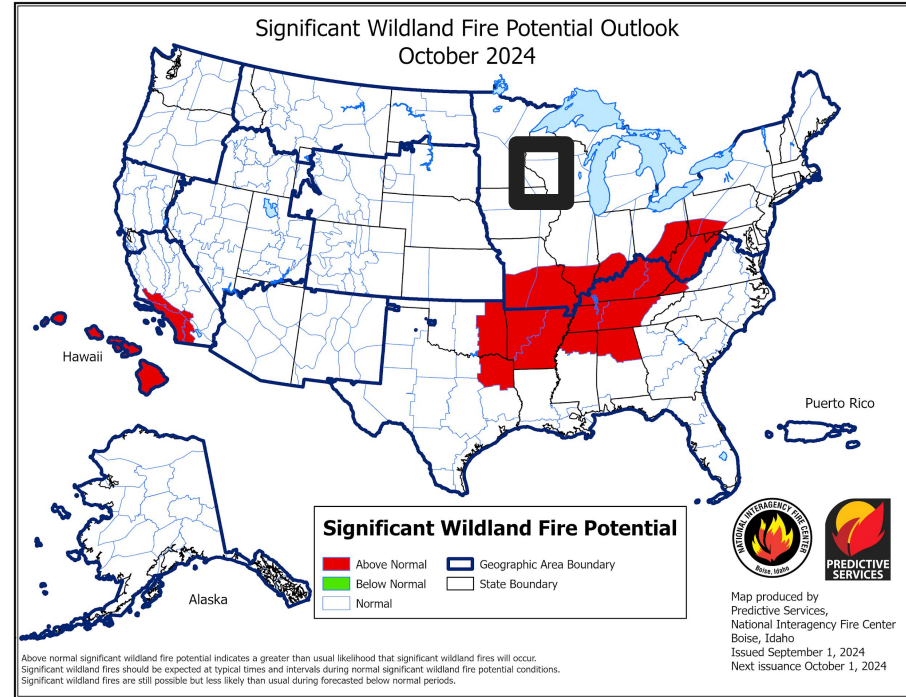


Fire Hazard Impacts

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

As of the morning of September 24, 2024...

- there was moderate (fires spread at a moderate rate) fire danger in southeast Minnesota and western Wisconsin, and low (fires spread at a low rate) fire danger in northeast Iowa.



For updated DNR Fire Conditions consult the following Web Sites:

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

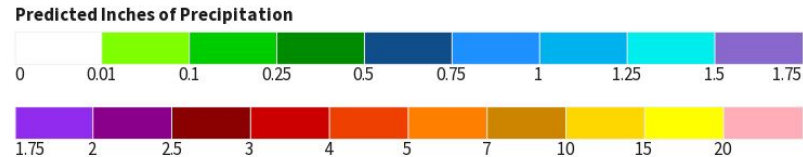
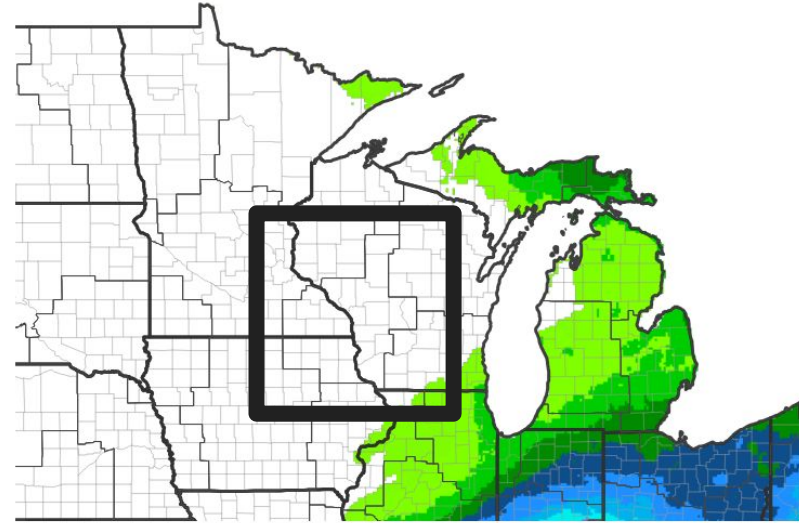




Seven Day Precipitation Forecast

- From September 26 through October 3, NOAA's Weather Prediction Center (WPC) is forecasting no measurable rain for northeast Iowa, southeast Minnesota, and western Wisconsin.
- Normal precipitation is around 0.9" for this time period.

7-Day Quantitative Precipitation Forecast for September 26, 2024–October 3, 2024



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 09/26/24



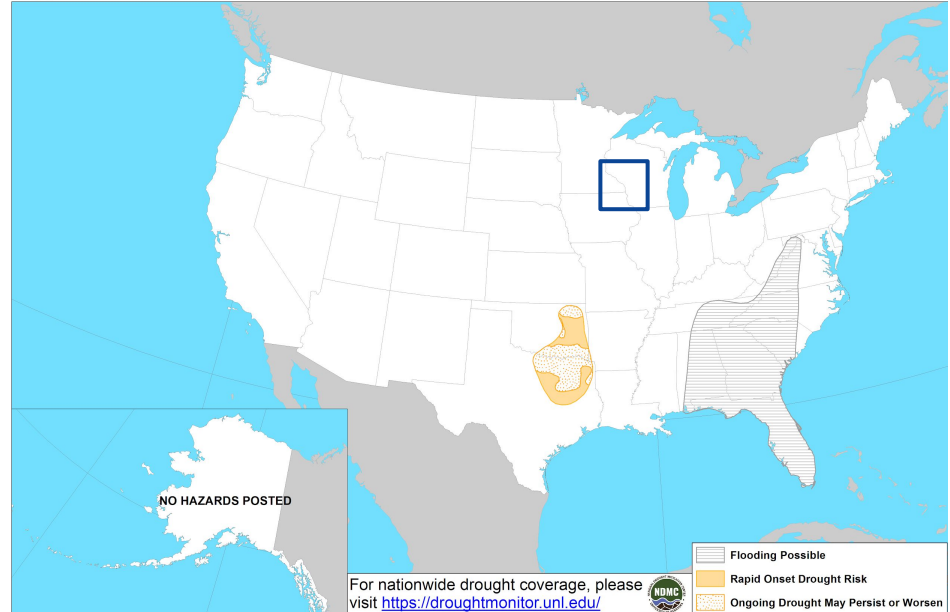
Rapid Onset Drought Outlook

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

- From October 4 through October 10, rapid onset drought (at least a 2-category degradation) is not expected in northeast Iowa, southeast Minnesota, and western Wisconsin.



Day 8-14 U.S. Hazards Outlook
Valid: 10/04/2024-10/10/2024



Climate Prediction Center
Made: 09/26/2024 3PM EDT

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www.cpc.ncep.noaa.gov



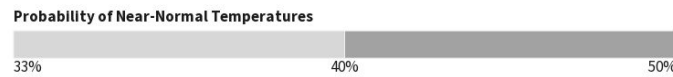
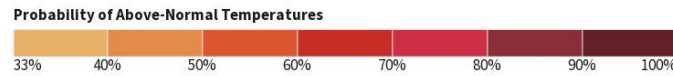
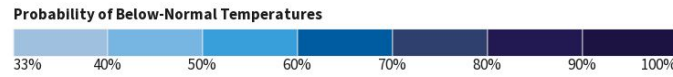
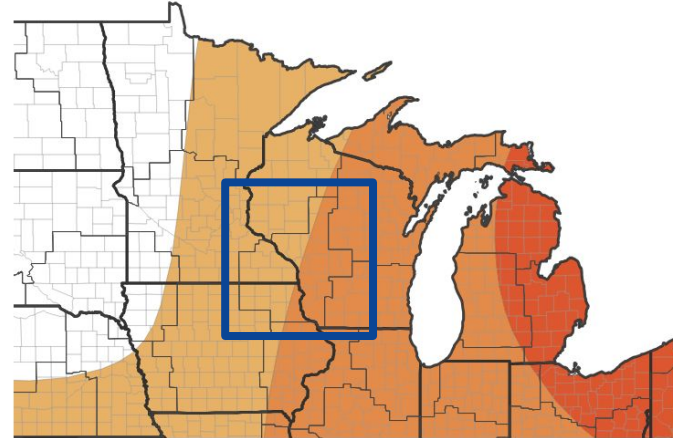


Long-Range Outlooks

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

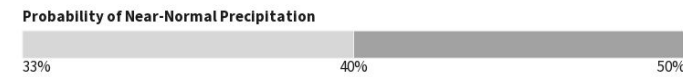
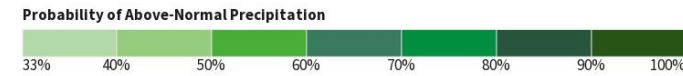
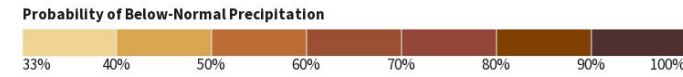
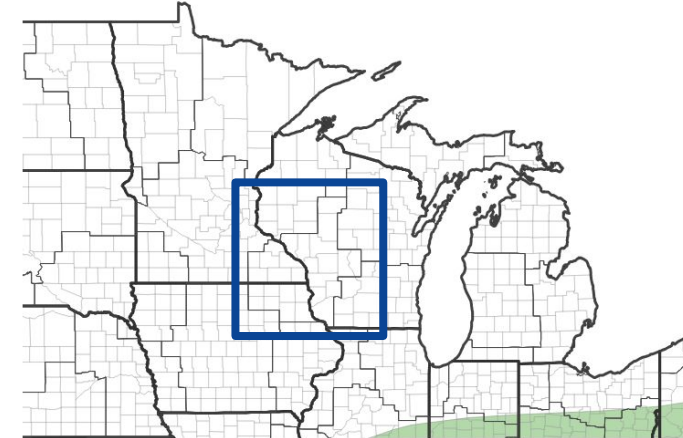
- From October through December, there are enhanced chances for warmer-than-normal temperatures.
- Meanwhile, there are equal chances of wetter-, near-, and drier-than-normal.

Seasonal (3-Month) Temperature Outlook



Source(s): Climate Prediction Center; image courtesy of Drought.gov Data Valid: 04/18/24

Seasonal (3-Month) Precipitation Outlook



Source(s): Climate Prediction Center; image courtesy of Drought.gov Data Valid: 04/18/24

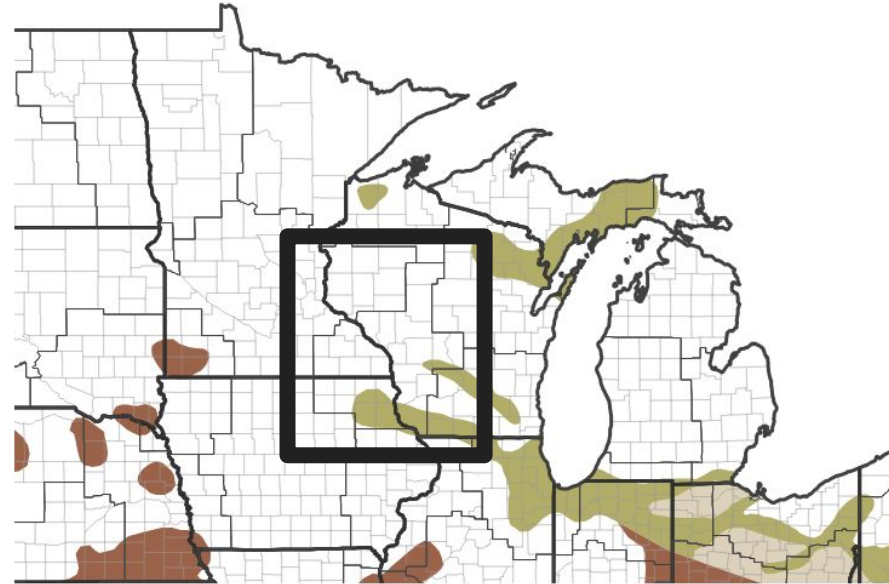


Drought Outlook

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

- Through the end of the year, the **D1 (Moderate Drought)** is expected to improve along and south of Interstate 90.

Seasonal (3-Month) Drought Outlook for September 19, 2024–December 31, 2024



Drought Is Predicted To...



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

Last Updated: 09/19/24

