



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

Valid November 26, 2024

Issued By: WFO La Crosse, WI

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

- This product will be updated Thursday, December 5, 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.

- **Little Change in the Drought This Week**



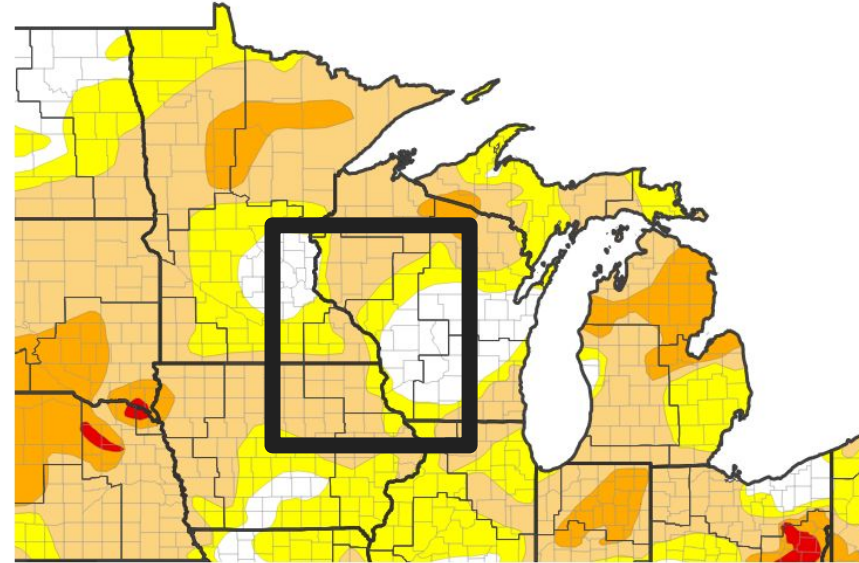


U.S. Drought Monitor

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 much of northeast Iowa, southeast Minnesota, and in northwest Buffalo and northwest Taylor counties in Wisconsin.
 - **D0 (Abnormally Dry) conditions** exist in all or parts of Clark, Grant, Jackson, La Crosse, Trempealeau, and Vernon counties in Wisconsin.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 11/26/24



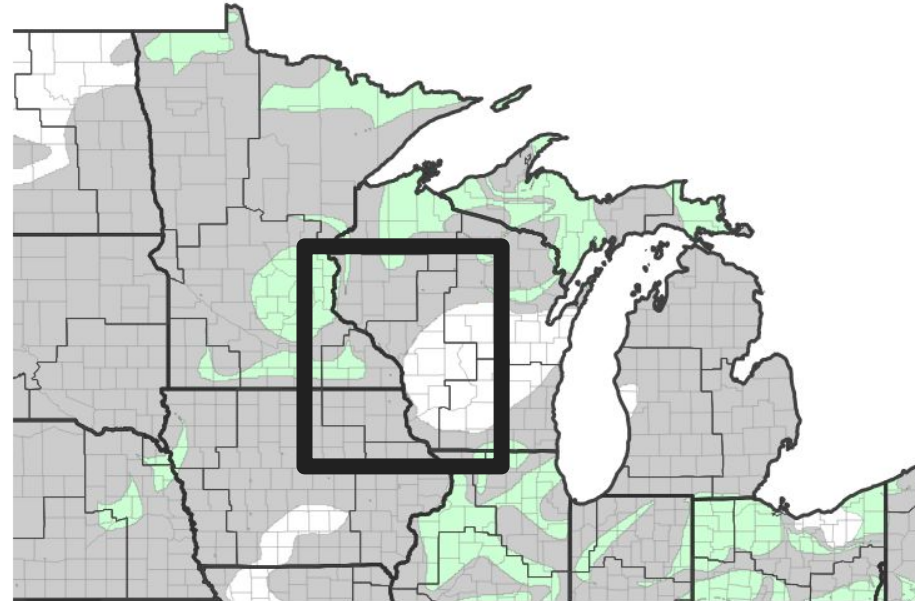


Recent Change in Drought Intensity

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 parts of Dodge, Mower, Olmsted, and Fillmore counties in southeast Minnesota.

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: 11/26/24

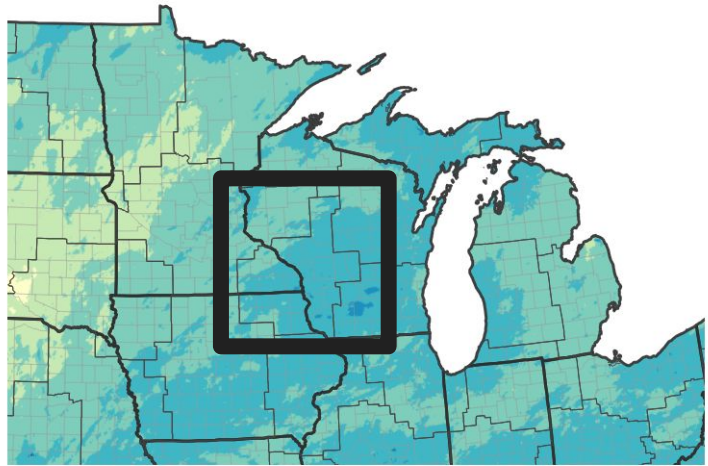




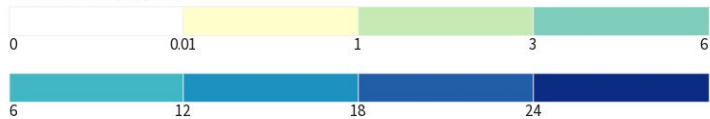
Precipitation

- From August 28 through November 26 (past 90 days), precipitation totals ranged from 4.44" near Oelwein, IA to 12.67" near Bloomington, WI.
- Precipitation departures ranged from 3" wetter-than-normal to 3" drier than normal. The largest deficits (up to 3") were west of the Mississippi River and north of I-90 in WI.

90-Day Precipitation Accumulations (Inches)

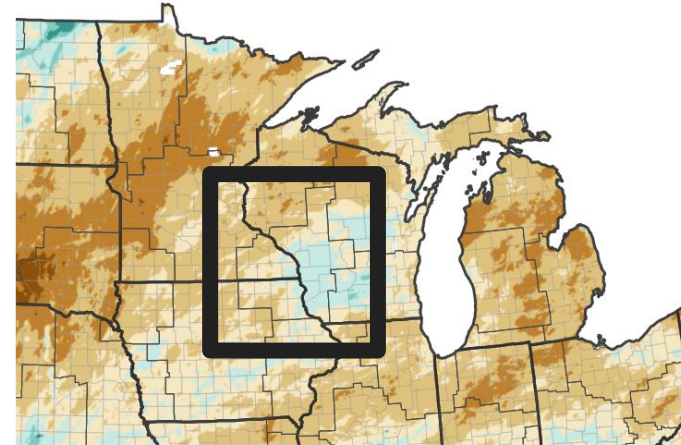


Inches of Precipitation

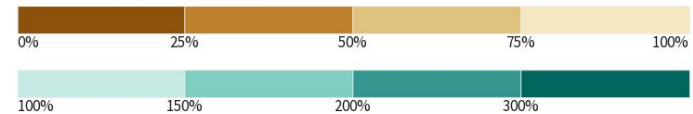


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 11/29/24

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: 11/29/24

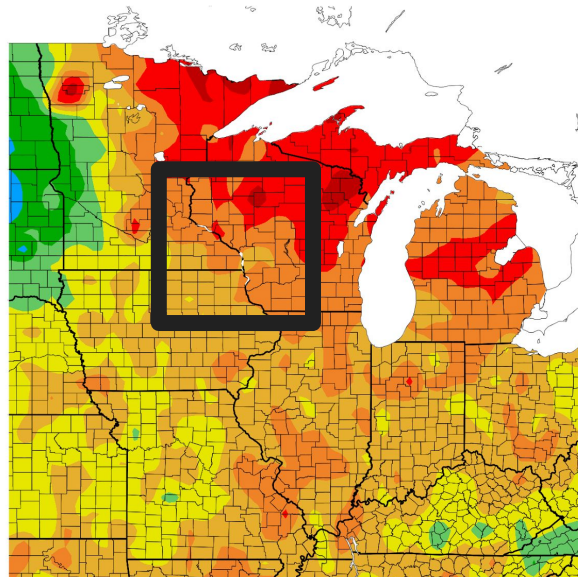




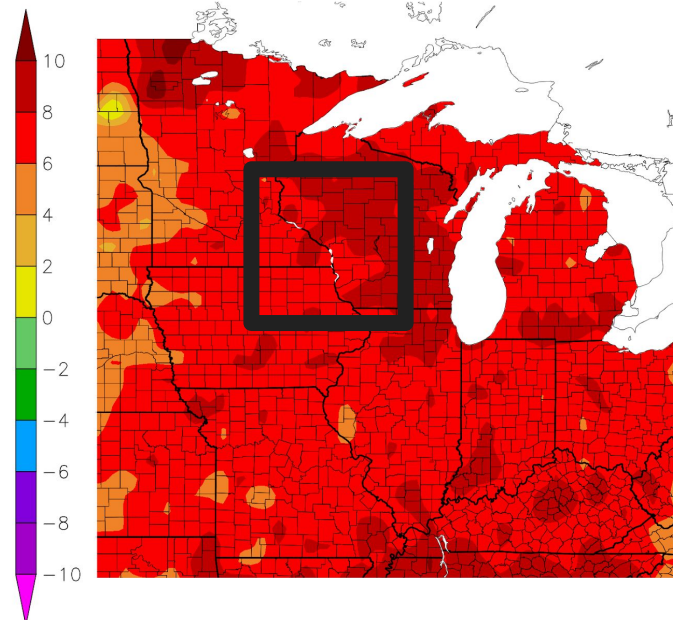
Temperature

- During the past week (November 20 to November 26), temperatures ranged from 2°F to 8°F warmer than normal.
- During the past month (October 28 through November 26), average temperatures ranged from 6°F to 10°F warmer than normal.

Departure from Normal Temperature (F)
11/20/2024 – 11/26/2024



Departure from Normal Temperature (F)
10/28/2024 – 11/26/2024





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 November 26, fire danger ranged from low (fires are not easily started) to moderate (fires start easily and spread at a moderate rate) in northeast Iowa. Meanwhile, fire danger was low in 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.

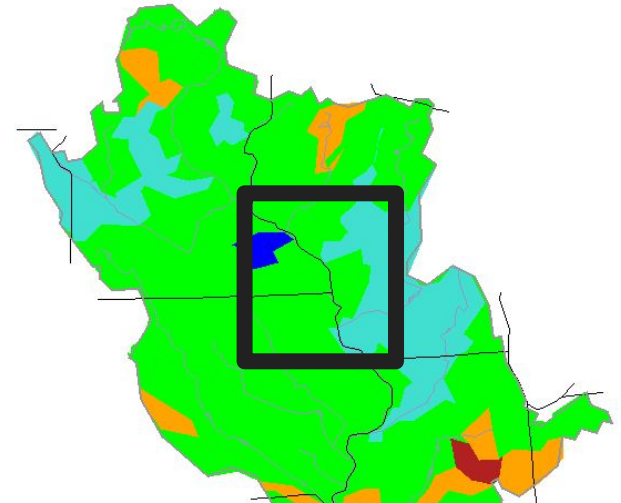




Hydrologic Conditions and Impacts

- During the past week (November 20 through November 26), precipitation totals ranged from none at Elma, IA and New Hampton, IA to 0.59" near Mauston, WI.
- Typically between 0.3 to 0.4" of precipitation falls during this time period. This resulted in a small improvement in the drought in southeast Minnesota.
- From August 28 through November 26 (past 90 days), precipitation totals ranged from 4.44" near Oelwein, IA to 12.67" near Bloomington, WI. Rainfall departures ranged from 3" wetter-than-normal to 3" drier than normal.
- As of the morning of November 26, rivers and stream flows ranged from near normal to above normal in northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.

Thursday, November 28, 2024



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

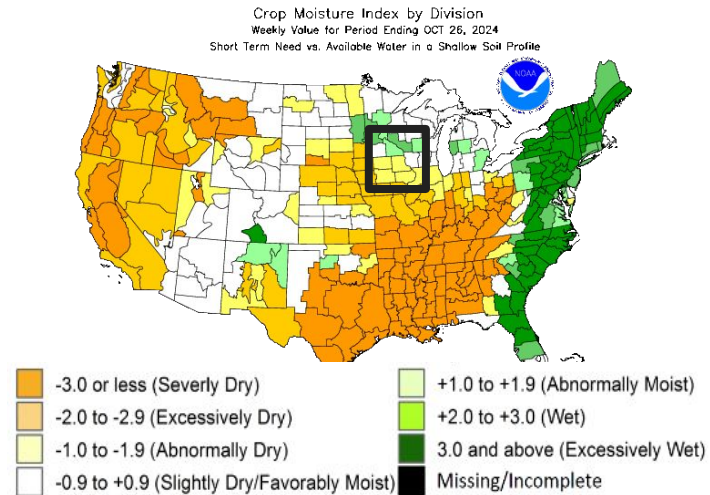
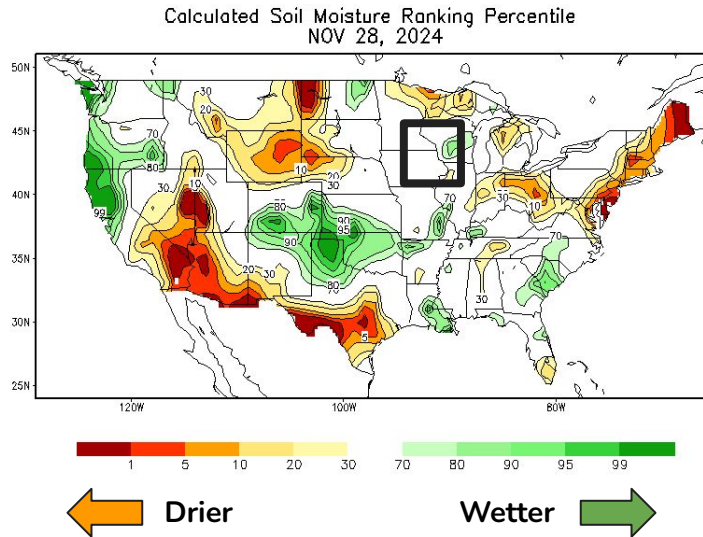
Image Caption: [USGS 7 day average streamflow](#) HUC map valid November 28, 2024.





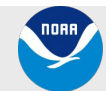
Agricultural Impacts

- During the past month, above-normal rainfall has resulted in some improvement in top- and sub-soil moisture.
- This above-normal rainfall ended the drought across much of southwest and central Wisconsin.



For more details:

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



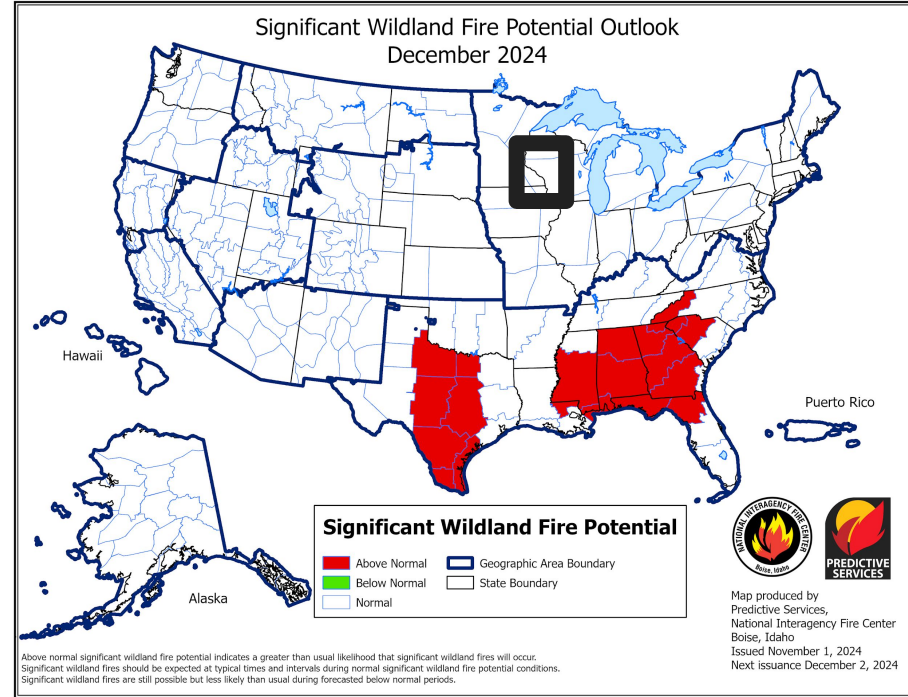


Fire Hazard Impacts

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

As of the morning of November 26, 2024...

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



For updated DNR Fire Conditions consult the following Web Sites:

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

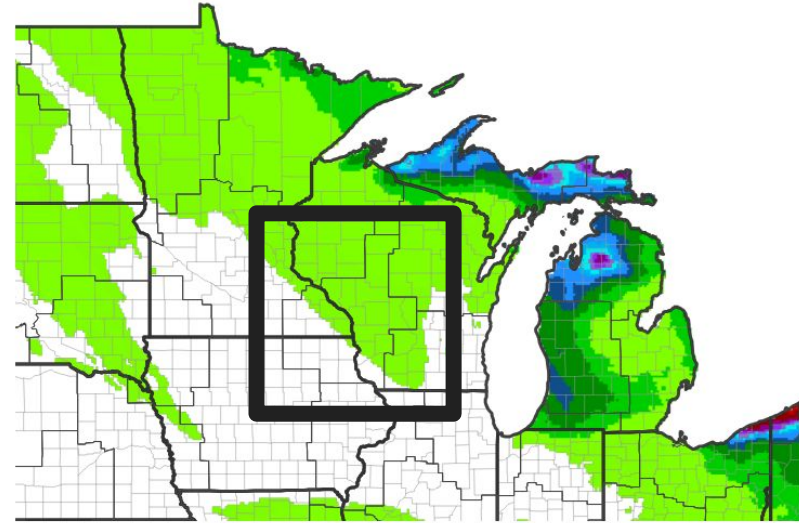




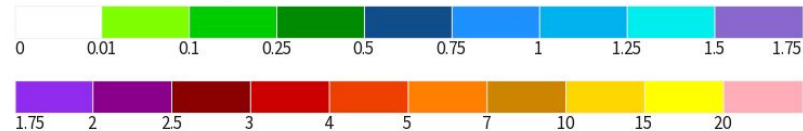
Seven Day Precipitation Forecast

- From November 29 through December 6, the Weather Prediction Center (WPC) is forecasting up to a tenth of an inch of precipitation in central and southwest Wisconsin.
- Normal precipitation is between 3/10” and 4/10” for this time period.

7-Day Quantitative Precipitation Forecast for November 29, 2024–December 6, 2024



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Last Updated: 11/29/24



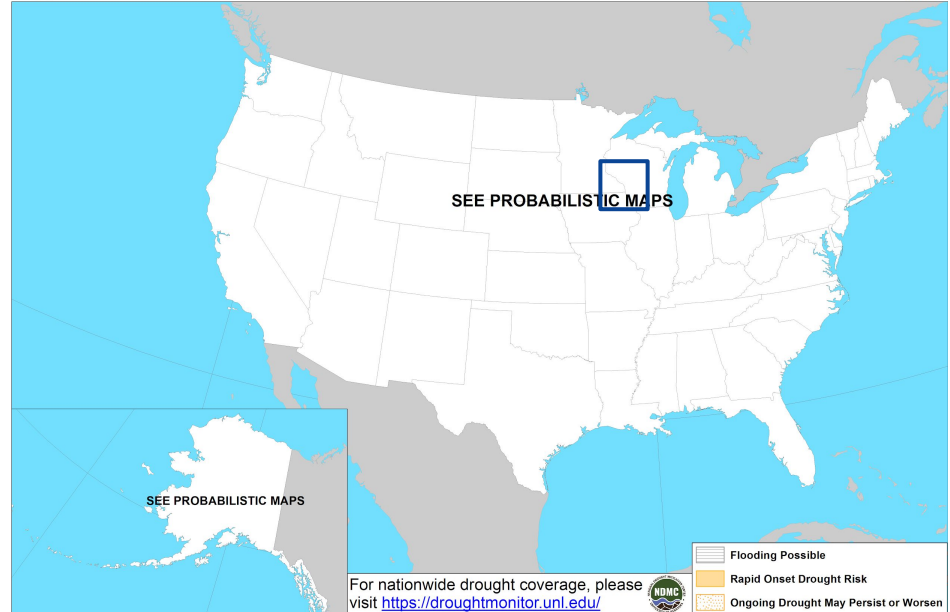
Rapid Onset Drought Outlook

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

- From December 7 through December 13, rapid onset drought (at least a 2-category degradation) is not expected in northeast Iowa, southeast Minnesota, and from southwest into central Wisconsin.



Day 8-14 U.S. Hazards Outlook
Valid: 12/07/2024-12/13/2024



For nationwide drought coverage, please visit <https://droughtmonitor.unl.edu/>



Climate Prediction Center
Made: 11/29/2024 3PM EST

Follow us:
www.cpc.ncep.noaa.gov



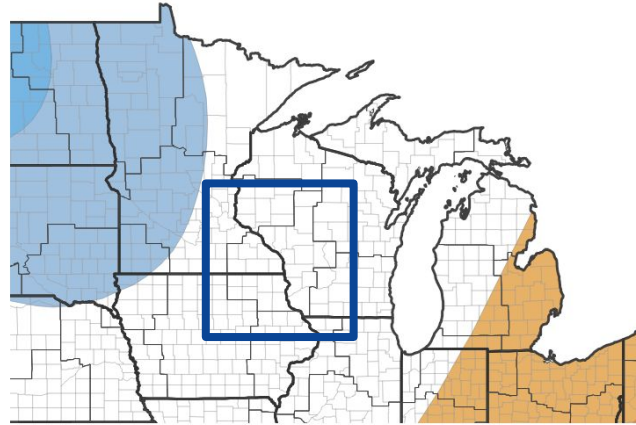


Long-Range Outlooks

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

- From December through February, 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%) for meteorological winter in the Upper Mississippi River Valley.

Seasonal (3-Month) Temperature Outlook for December 1, 2024–February 28, 2025



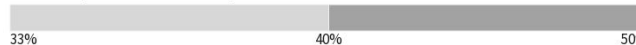
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



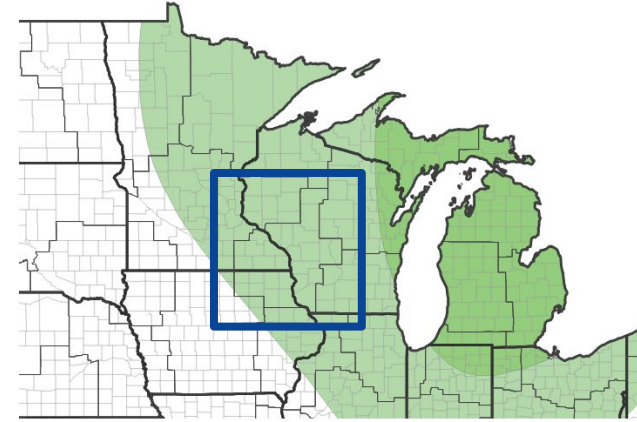
Probability of Near-Normal Temperatures



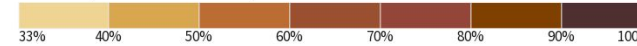
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 11/21/24

Seasonal (3-Month) Precipitation Outlook for December 1, 2024–February 28, 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: 11/21/24



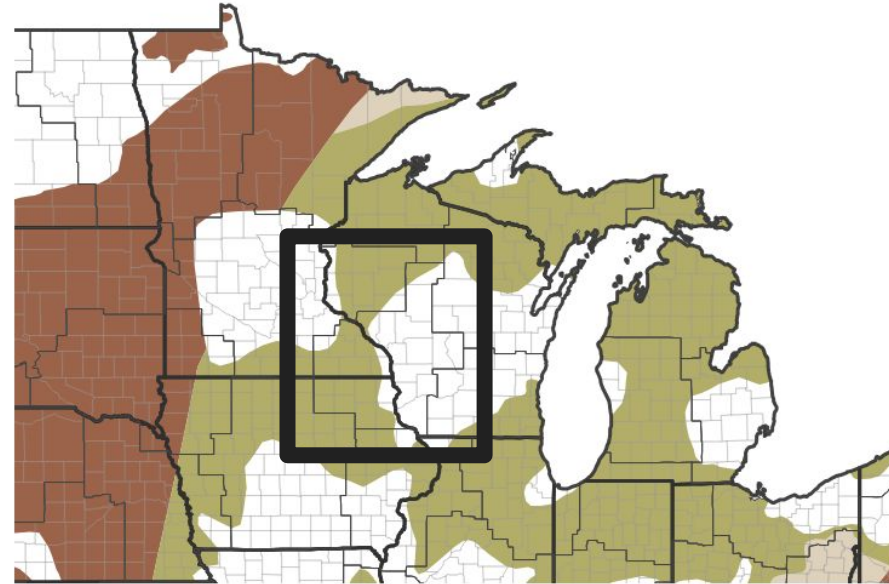


Drought Outlook

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 February 2025.

Seasonal (3-Month) Drought Outlook for November 21, 2024–February 28, 2025



Drought Is Predicted To...



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

Last Updated: 11/21/24

