Drought Information Statement for Central and Northeast Wisconsin

Valid December 4, 2025

Issued By: WFO Green Bay, WI

Contact Information: nws.greenbay@noaa.gov

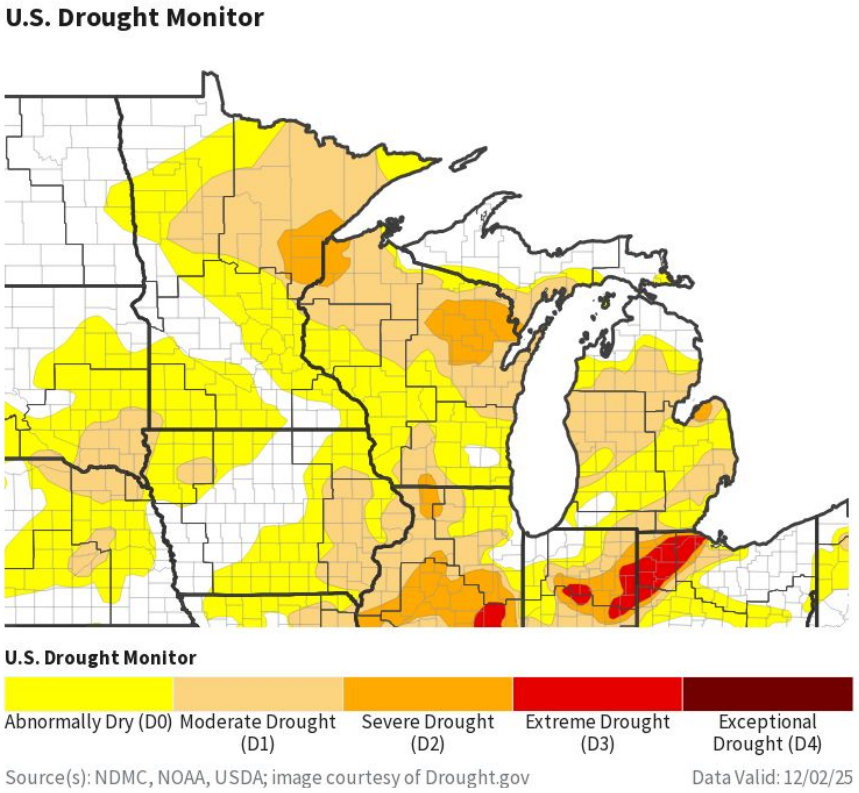
- This product will be updated around December 20, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/grb/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/drought-status-update-midwest-2024-04-25

Little change in the drought was noted during the past week based on the December 4th Drought Monitor. Despite several snowfalls over the last week or two, Severe Drought (D2) continues across portions of northeast WI from Rhineland and just east of Wausau eastward to Marinette and Oconto counties. The liquid water content of the snow has been on the lower side, thus only minor help in the drought conditions.

U.S. Drought Monitor

Link to the latest U.S. Drought Monitor for [region]

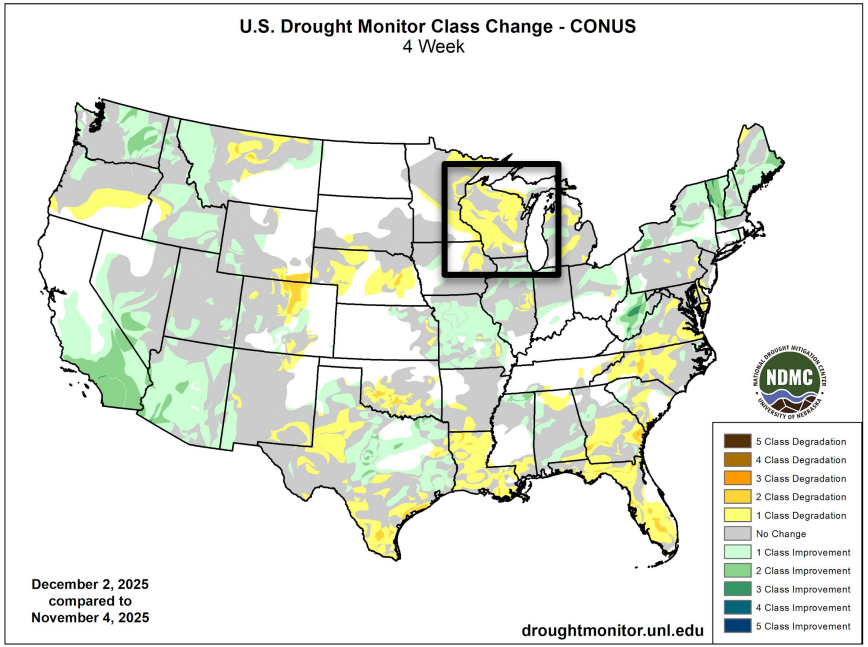
- Drought intensity and Extent
  - **D2 (Severe Drought)**: From southeast Oneida, eastern Langlade and northeast Marathon counties eastward through Marinette and the southern two-thirds of Oconto counties.
  - **D1 (Moderate Drought)**: Areas outside the Severe Drought (D2) area except across the far north and across portions of south-central Marathon, the southeast two-thirds of Wood, the southwest half of Portage and the southwest two-thirds of Waushara counties.
  - **D0 (Abnormally Dry)**: South-central Marathon, the southeast two-thirds of Wood, the southwest half of Portage and the south west two-thirds of Waushara counties.



Recent Change in Drought Intensity

Link to the latest 4-week change map for [region]

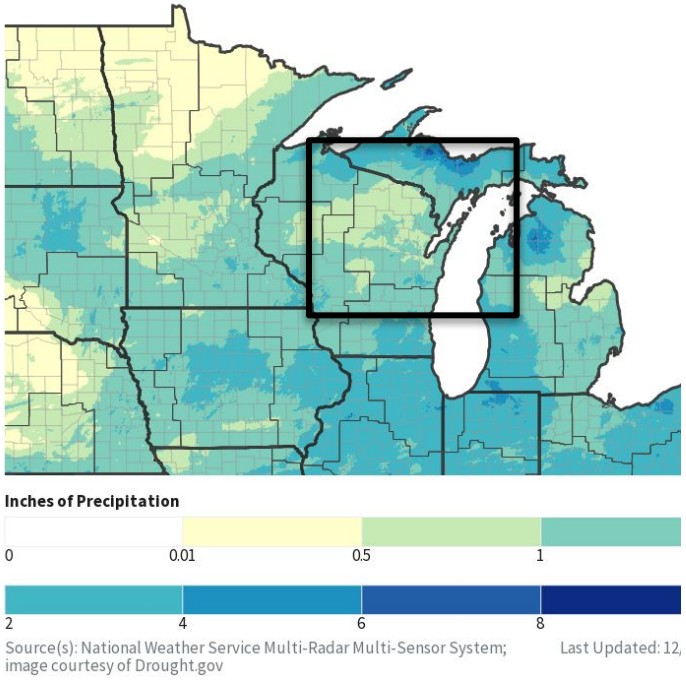
- Four Week Drought Monitor Class Change.
  - **Drought Improvement**: None.
  - **No Change**: A few spots across central and east-central WI.
  - **Worsening**: Drought conditions have continued to worsen across much of the area due to sparse precipitation during October and much of November. Snowfall since late November and so far in the first week of December has resulted in low water content which has not helped improved drought conditions across the area.



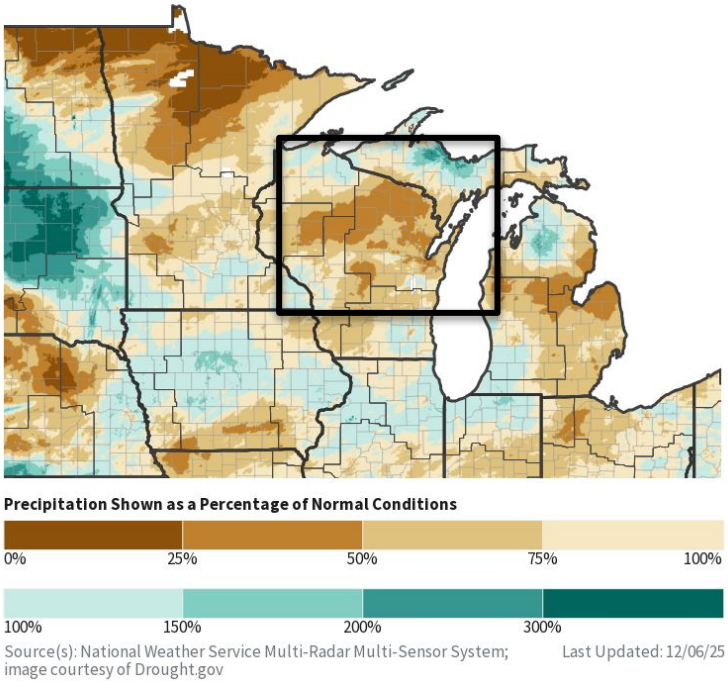
Precipitation

- Precipitation over the last month have been running less than 50% of normal across much of the area.

30 Day Precipitation Accumulation (inches)



30 Day Percent of Normal Precipitation

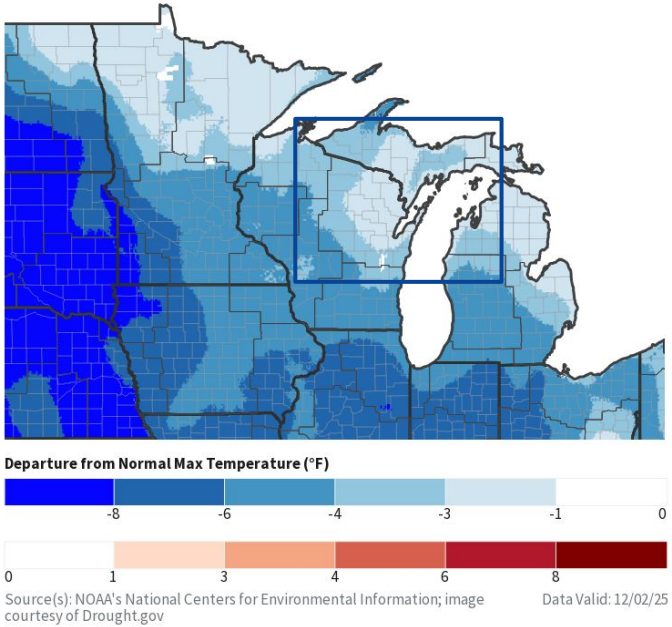


Temperature

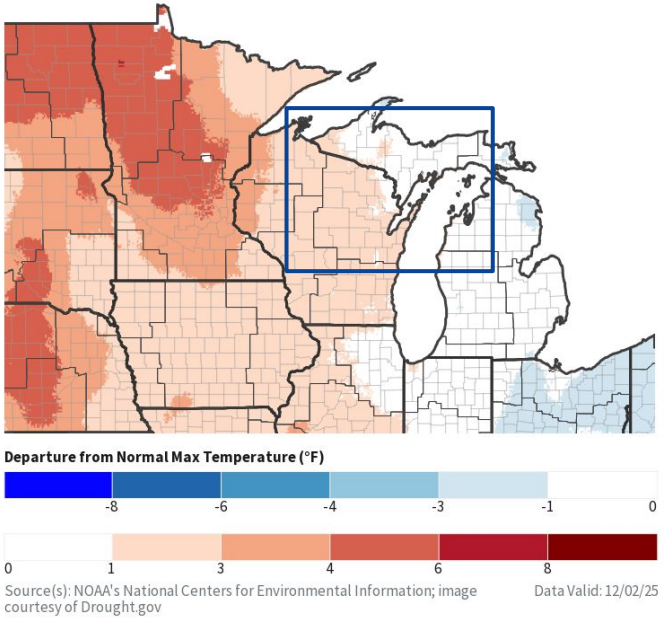
The 7 day temperature anomalies (left image) were close to normal over central and east-central WI, and one to two degrees above normal across central into portions of east-central WI.

The 30 day temperature anomalies (right image) generally ranged from 1 to 4 degrees above normal across the entire area.

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

- Rivers flows/levels continue to run below normal across central and portions of northeast WI. A few rivers are also approaching low stage marks on the Wisconsin and Wolf River.

Agricultural Impacts

- There should be minimal impacts to agricultural interest since the main growing ended. Winter crops could be impacted if the dry weather continues through the winter. .

Fire Hazard Impacts

- The risk of fires is very low as there is a snowpack across the entire region as of December 5th, with more snow expected over the next week.

Other Impacts

- There are no known impacts at this time.

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

Hydrologic Conditions and Impacts

- Stream flows are running well below normal over much of central and northeast WI.

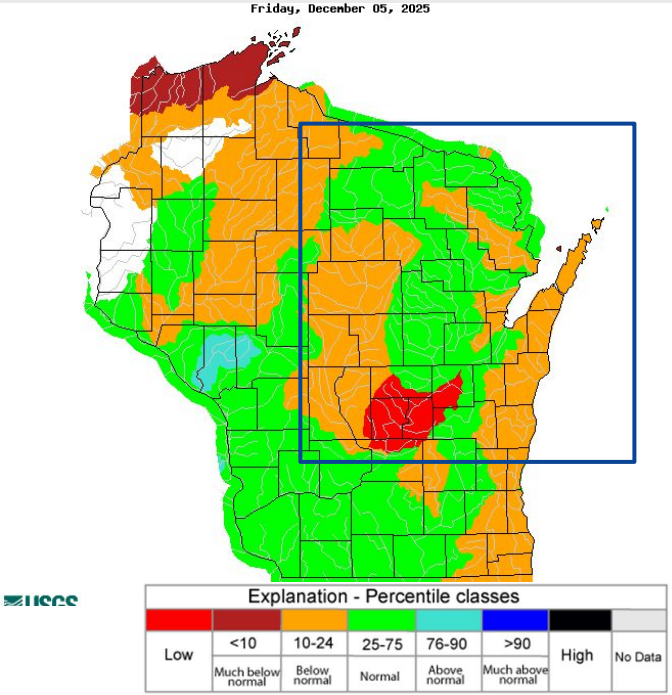
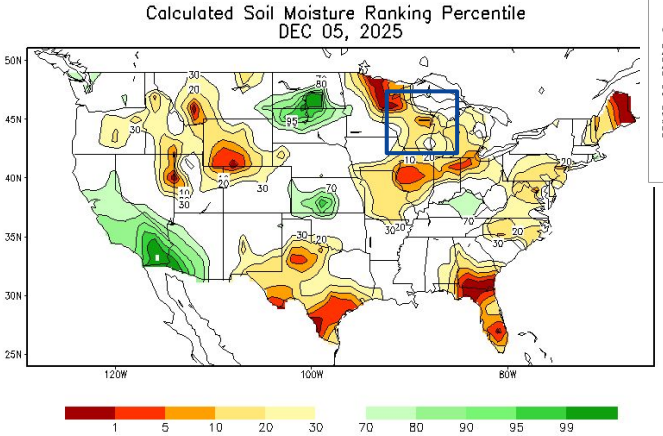
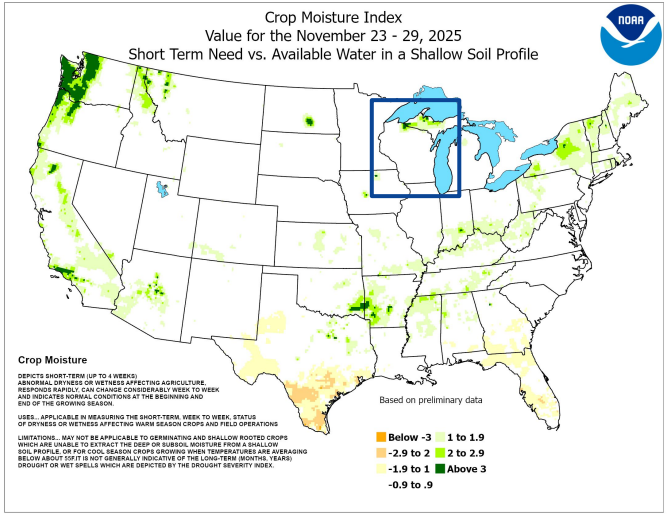


Image Caption: USGS 7 day average streamflow HUC map valid 12 11 2024

Agricultural Impacts

- Soil moisture conditions continue to worsen due to the sparse precipitation in November. Although snow has been recorded over the last two weeks, the low water content of the snow and little chance for the snow to melt over the next week will result in no significant improvement in soil moisture.

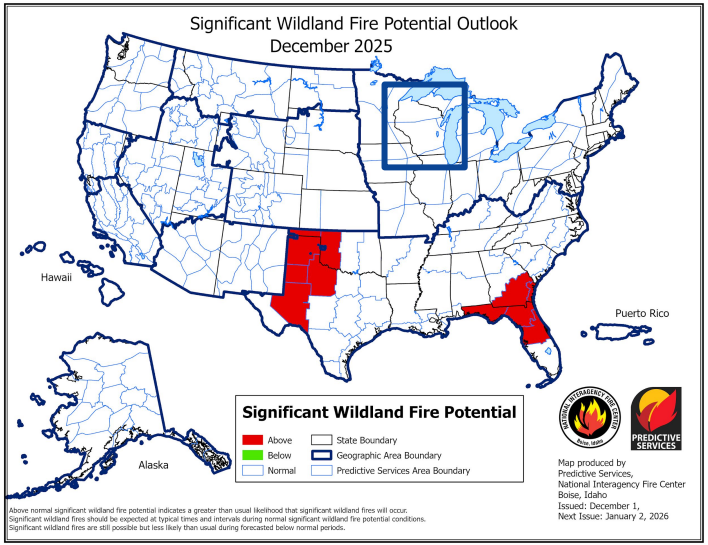




Fire Hazard Impacts

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

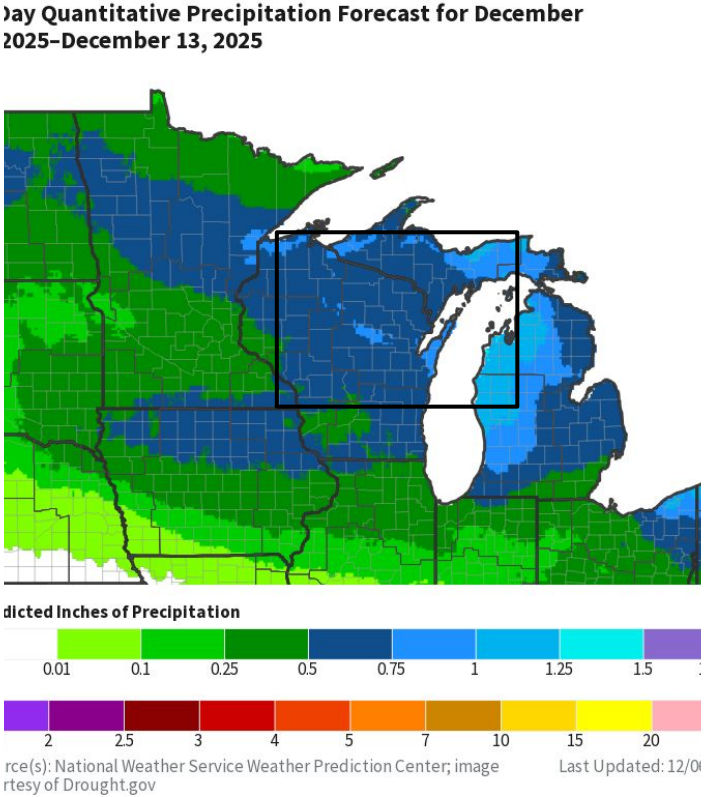
- The risk of wildland fires is low due to a snowpack across the region.



[Wisconsin Fire Danger Map]

Seven Day Precipitation Forecast

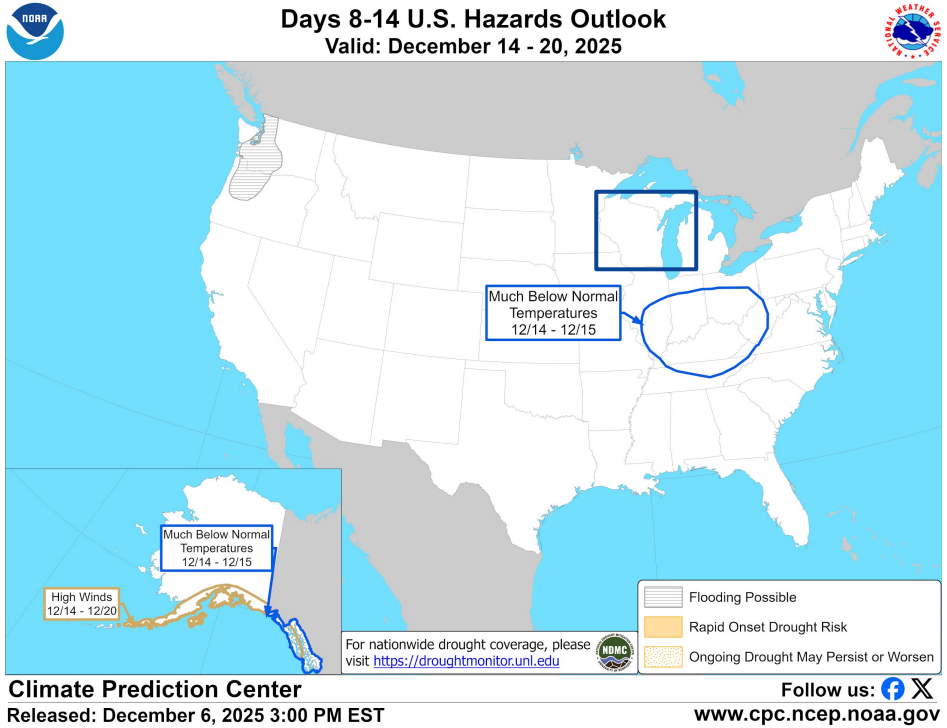
- Several chances of snow are in the forecast into the middle of next week. There are two clipper system that could bring an accumulating snowfall Friday, Saturday night into Sunday and then again Monday night into Tuesday.



Rapid Onset Drought Outlook

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

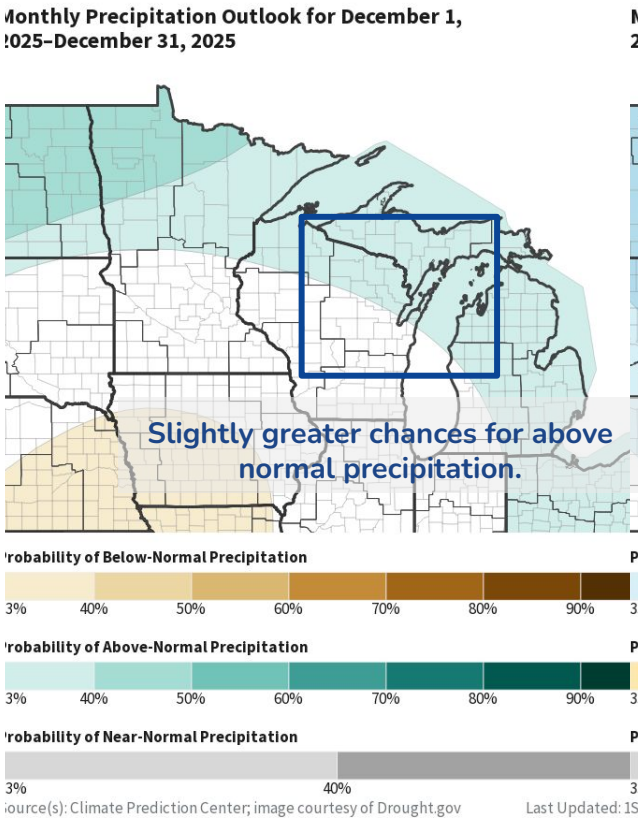
- Looking out for the next two weeks suggests that only minor changes in drought conditions across north-central and northeast WI.

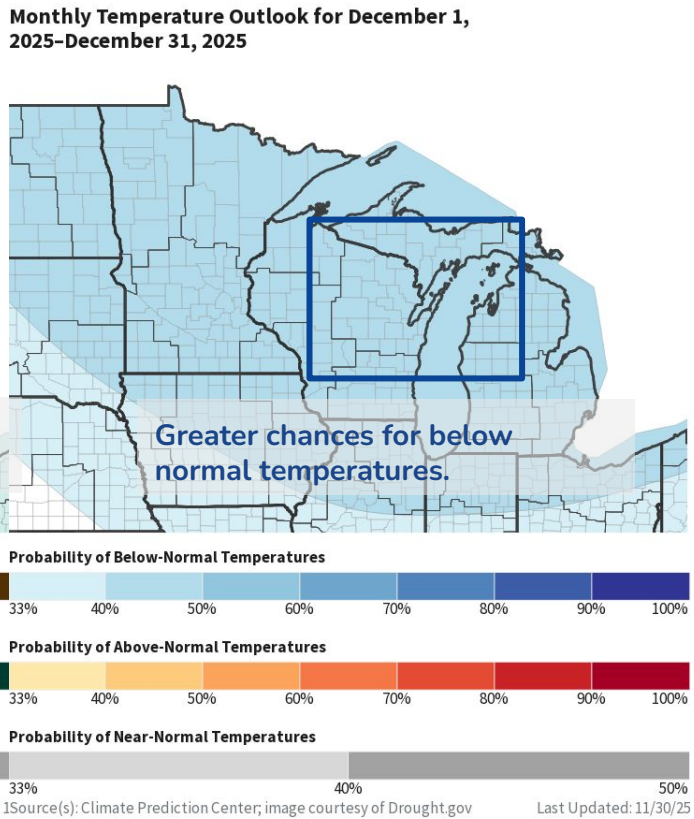


Long-Range Outlooks

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

- There are slightly greater chances for above normal precipitation and even greater chance of below normal temperatures in December.

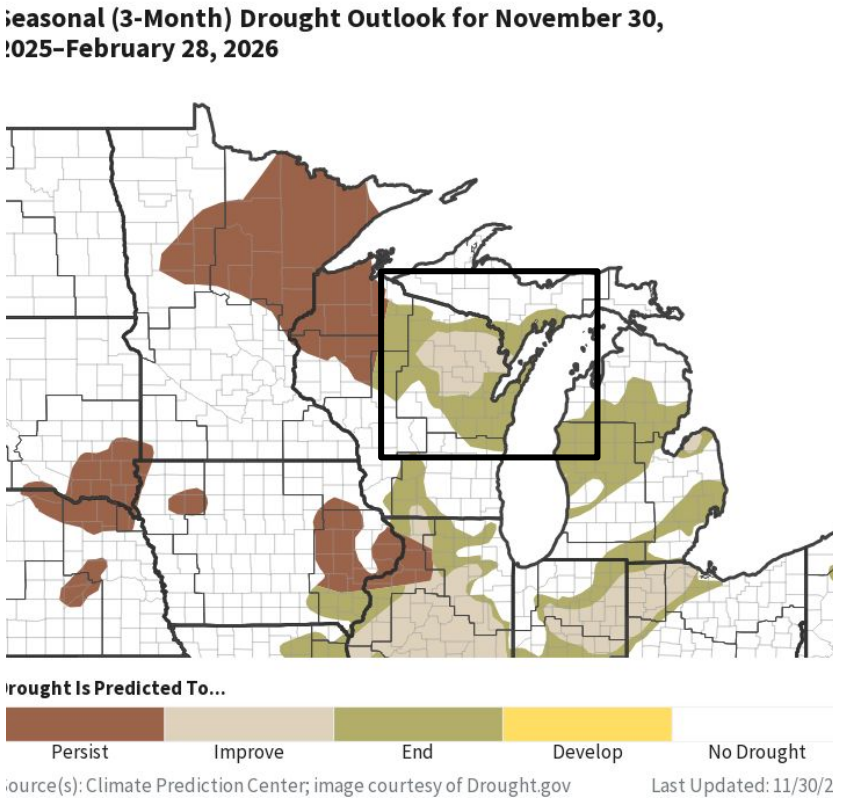




Drought Outlook

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

- The latest Drought Outlook for the winter is calling for at least an improvement in drought conditions and may come to an end in some spots.



Links to the latest:
Climate Prediction Center Monthly Drought Outlook
Climate Prediction Center Seasonal Drought Outlook