



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

Valid April 25, 2024

Issued By: WFO La Crosse, WI

## Contact Information:

- This product will be updated April 25, 2024 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/ARX/DroughtInformationStatement> for previous statements.
  - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
- 
- There was generally a 1-category improvement in the drought during the past week.



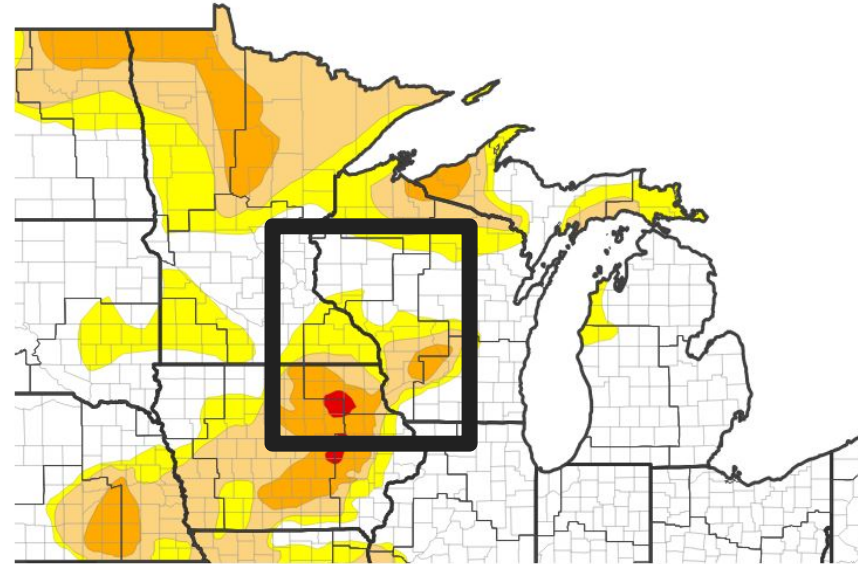


# U.S. Drought Monitor

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

- Drought intensity and Extent
  - **D0: (Abnormally Dry) to D3 (Extreme Drought):** Northeast Iowa
  - **D0: (Abnormally Dry) to D1 (Moderate Drought):** Southeast Minnesota and between Interstates 90 & 94 in Wisconsin.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 04/23/24



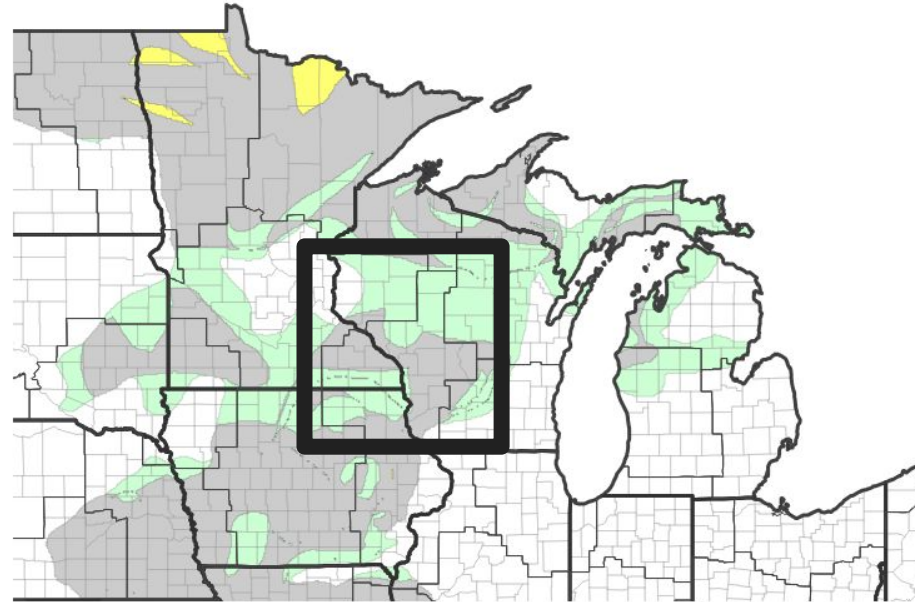


# Recent Change in Drought Intensity

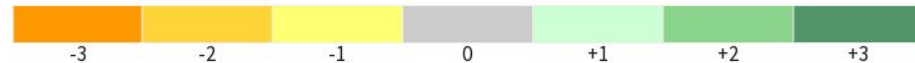
Link to the latest [4-week change map](#) for Northeast IA, southeast MN, & Western IA

- 1-Week Drought Monitor Class Change.
  - There was up a 1-category improvement in the drought for much of the NWS La Crosse, WI Hydrologic Service Area (HSA) during the past week.

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: 04/23/24

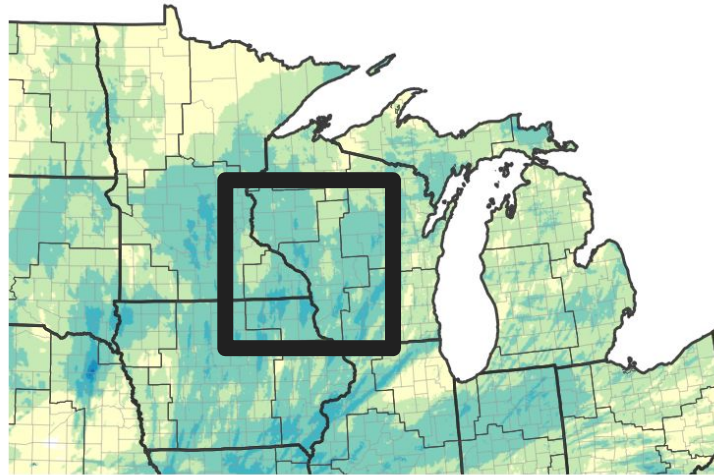




# Precipitation

- From April 16 through April 23, rainfall totals ranged from 0.71" near Rochester, MN to 3.20" near Postville, IA.
- Normally, around 0.91" of precipitation falls during this period.
- This rainfall caused some improvement in the drought.

7-Day Precipitation Accumulations (Inches)

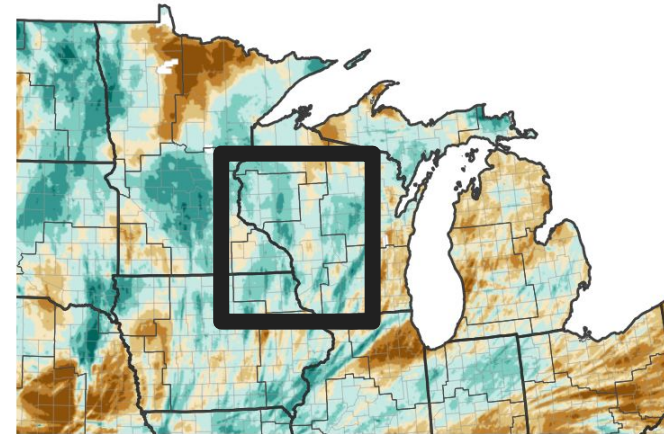


Inches of Precipitation

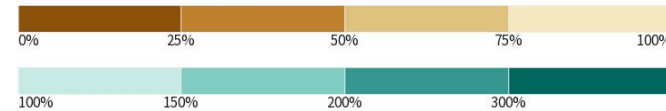


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/25/24

7-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



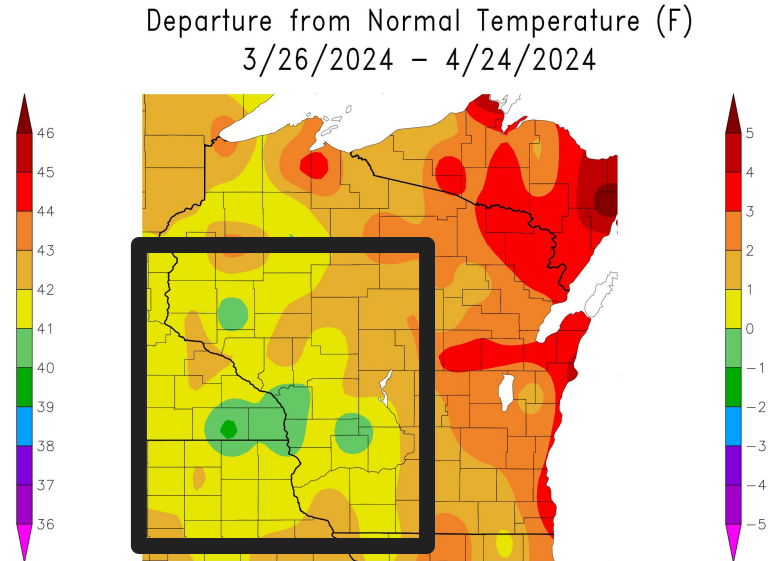
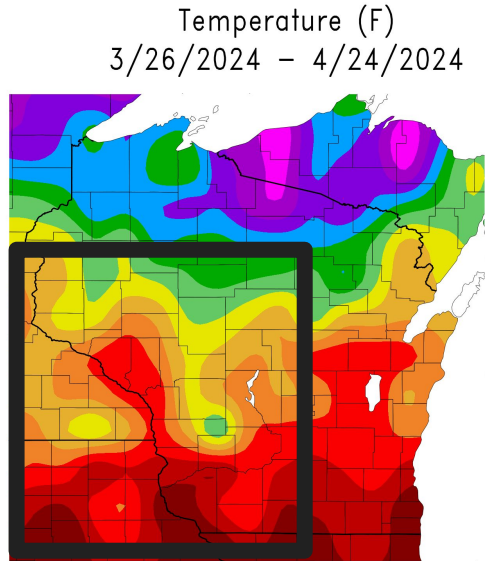
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/25/24





# Temperature

- During the past month (March 26 through April 24), temperatures ranged from 2°F colder than normal to 2°F warmer than normal.
- The coolest temperature anomalies were near Interstate 90.



## Image Captions:

- Left - [Average Temperature for northeast IA, southeast MN, & Western WI](#)
- Right - [Departure from Normal Temperature for northeast IA, southeast MN, & Western WI](#)
- Data Courtesy High Plains Regional Climate Center.
- Data over the past 30 days ending April 24, 2024





# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- As of the morning of April 23, rivers and stream flows ranged from much below to normal in northeast Iowa, and below to normal in southeast Minnesota and western Wisconsin.

## Agricultural Impacts

- There are no known impacts at this time.

## Fire Hazard Impacts

- As of the morning of April 23, fire danger was very high north of Interstate 90 in western Wisconsin. Fire danger was high in southeast Minnesota. Fire danger was moderate in southwest Wisconsin. Finally, there was low fire danger in northeast Iowa.

## Other Impacts

- There are no known impacts at this time.

## Mitigation Actions

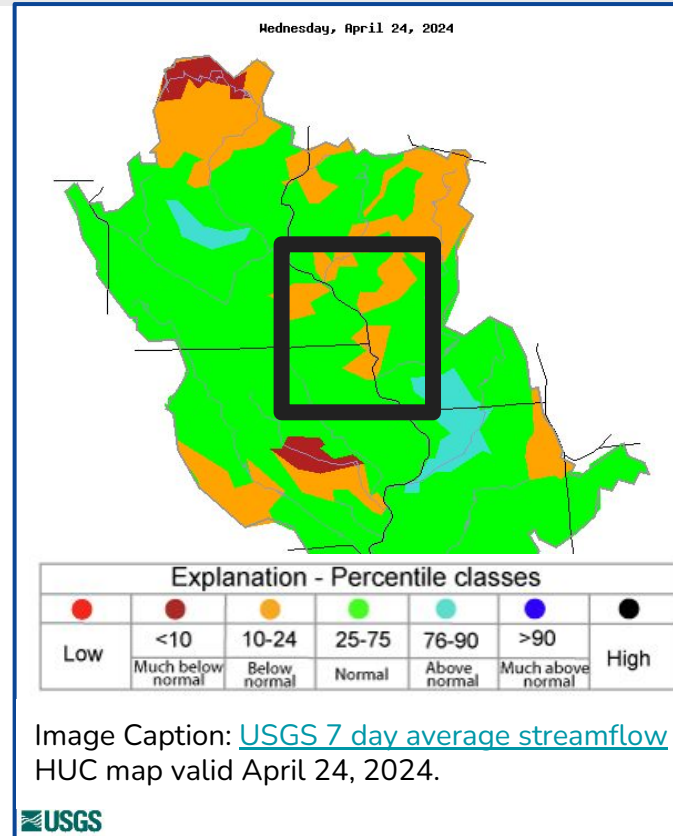
- There is a Drought Watch for Region 3 in northeast Iowa. For more information, see the [Iowa Drought Plan](#).





# Hydrologic Conditions and Impacts

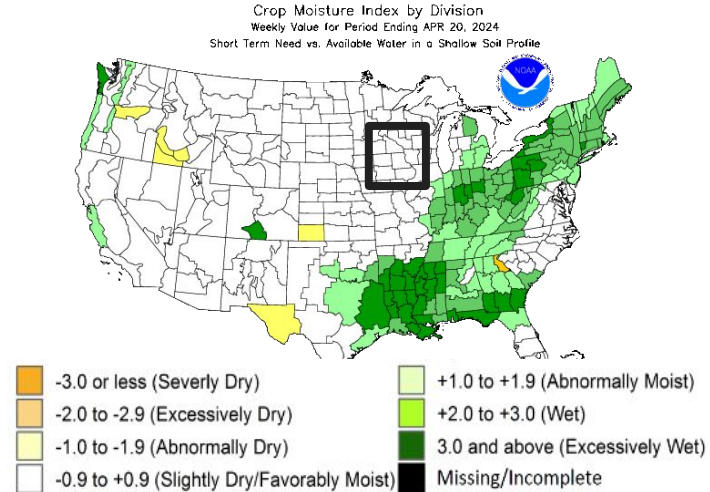
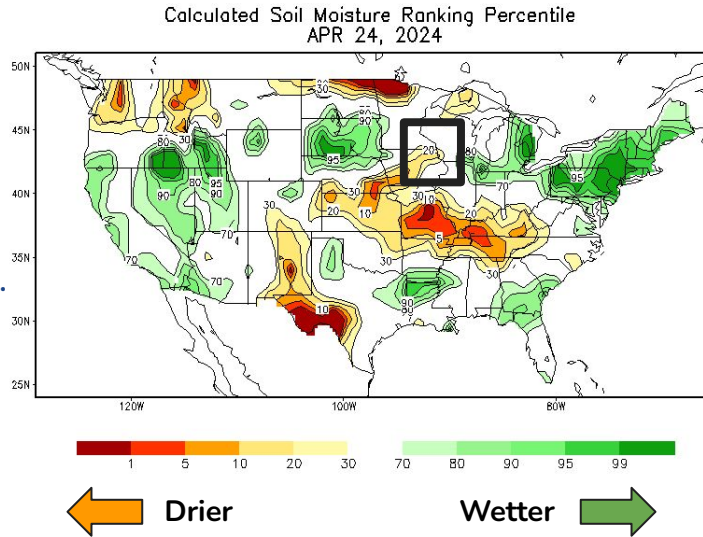
- From April 16 through April 23, rainfall totals ranged from 0.71" near Rochester, MN to 3.20" near Postville, IA.
- Normally, around 0.91" of precipitation falls during this period. This rainfall caused some improvement in the drought.
- From April 1, 2023, through April 23, 2024 (long-term dryness), precipitation departures range from 8.51" to 20.21" below normal south of Interstate 90.
- As of the morning of April 23, rivers and stream flows ranged from much below to normal in northeast Iowa, and below to normal in southeast Minnesota and western Wisconsin.





# Agricultural Impacts

- Soil moisture remains below normal along and south of Interstate 90 in northeast Iowa and parts of southeast Minnesota and southwest Wisconsin.



For more details:

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





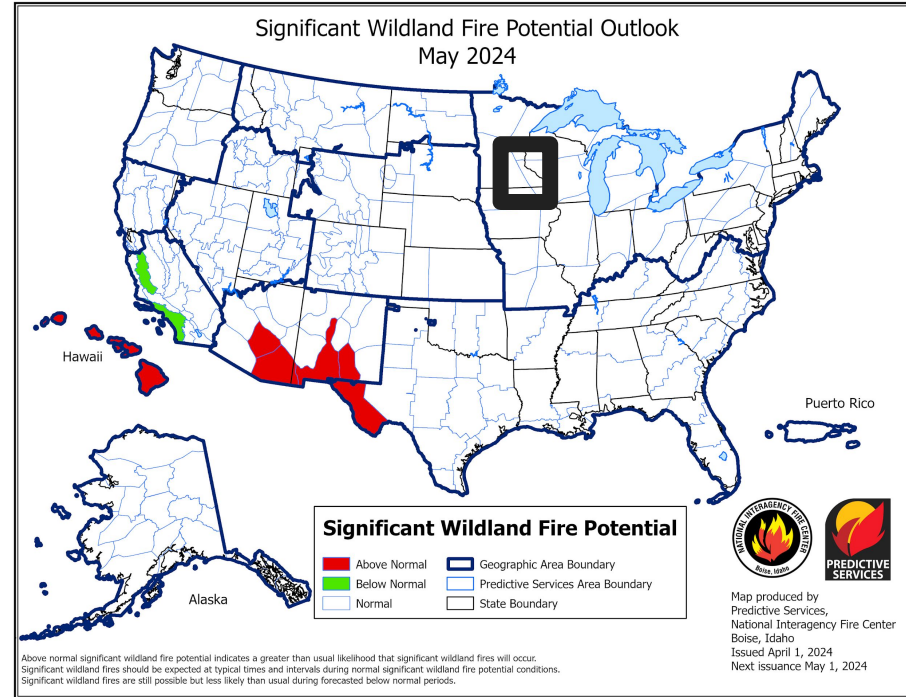


# Fire Hazard Impacts

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

As of the morning of April 23, 2024.

- Fire danger was very high (fires start easily and spread at a very high rate) north of Interstate 90 in western Wisconsin. Fire danger was high (fires start easily and spread at a high rate) in southeast Minnesota. Fire danger was moderate (fires start easily and spread at a moderate rate) in southwest Wisconsin. Finally, there was low (fires start easily and spread at a low rate) fire danger in northeast Iowa.



For updated DNR Fire Conditions consult the following Web Sites:

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

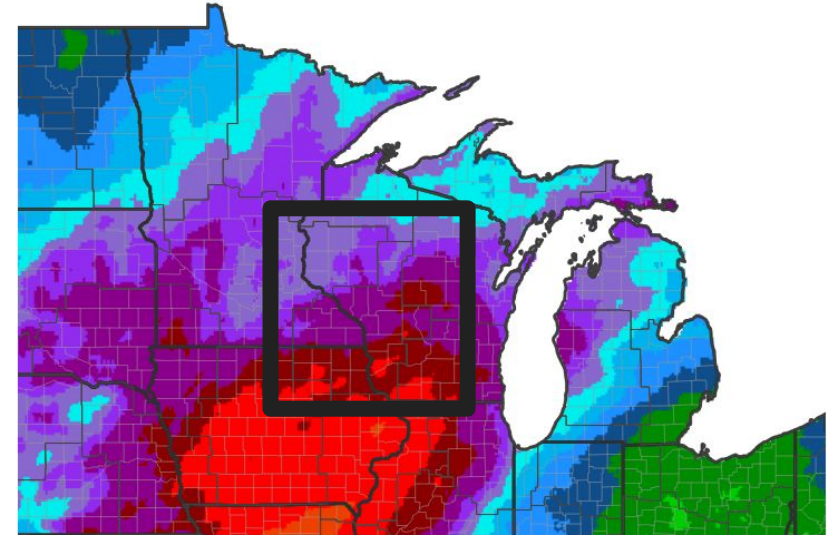




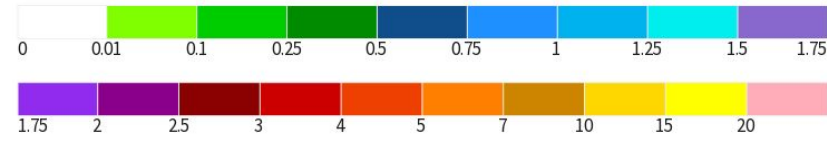
# Seven Day Precipitation Forecast

- From April 25 through May 2, the Weather Prediction Center (WPC) is forecasting 1.5 to 5” across the area. The highest totals are along and south of Interstate 94.
- Normal precipitation is around a 0.9” for this time period.

## 7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov Data Valid: 04/25/24





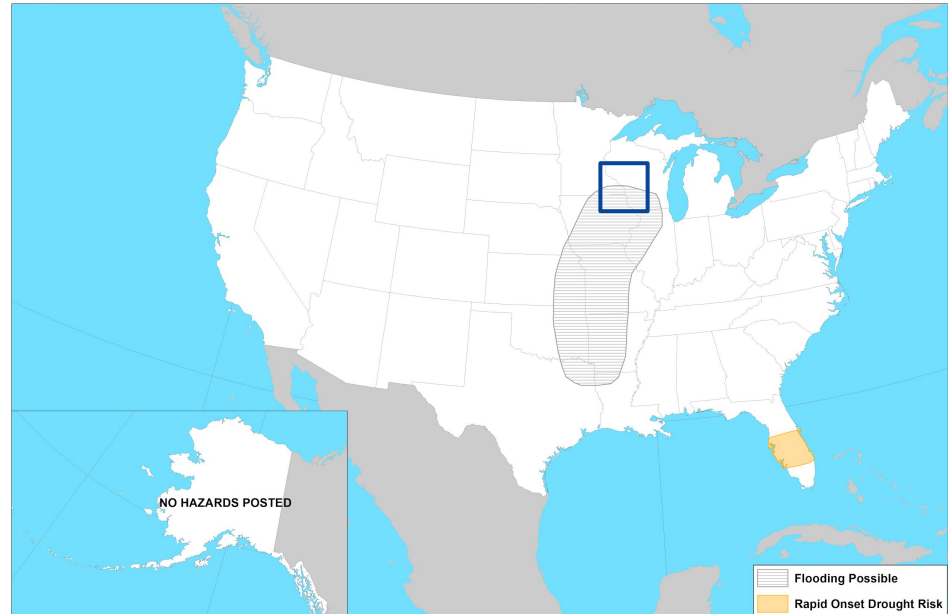
# Rapid Onset Drought Outlook

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

- Through May 2, rapid onset drought (at least a 2-category degradation) is not expected.



Day 8-14 U.S. Hazards Outlook  
Valid: 05/03/2024-05/09/2024



Climate Prediction Center  
Made: 04/25/2024 3PM EDT

Follow us:   
[www.cpc.ncep.noaa.gov](http://www.cpc.ncep.noaa.gov)

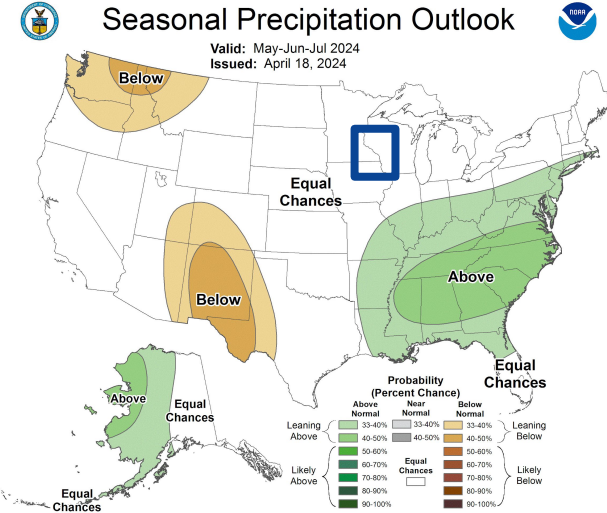
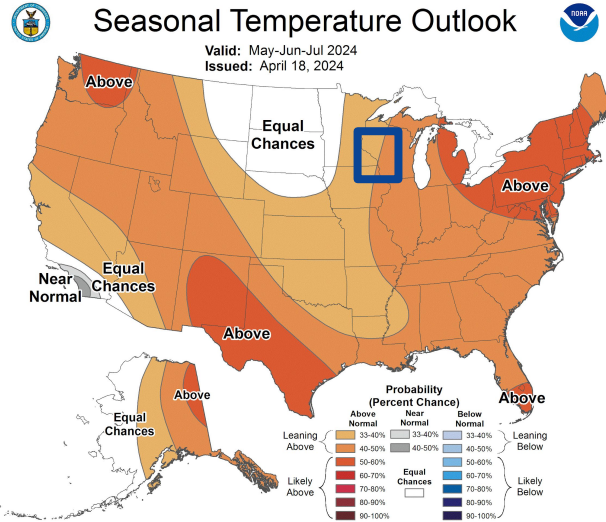




# Long-Range Outlooks

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

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



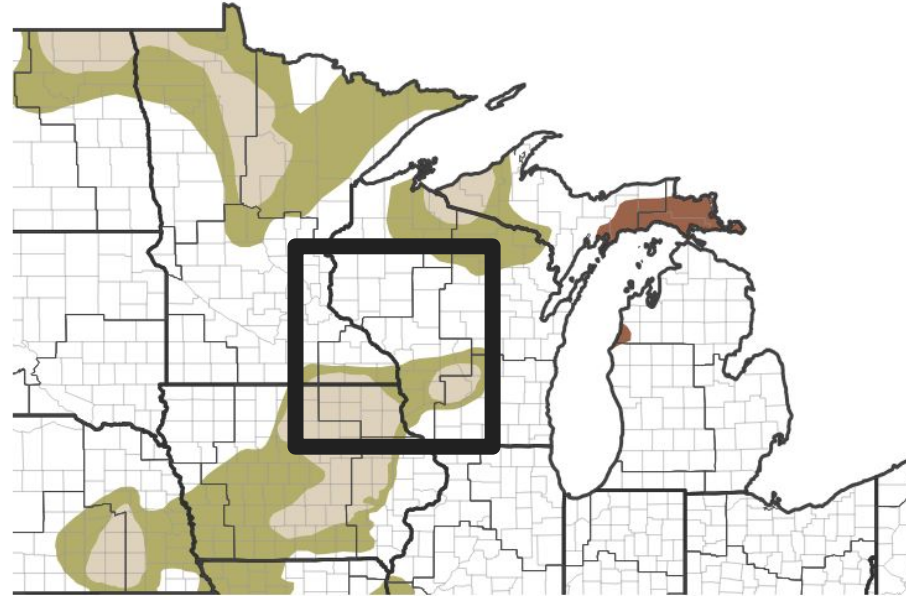


# Drought Outlook

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

- According to the latest U.S. Seasonal Drought Outlook (April 18 through July 31), the drought is expected to improve along and south of Interstate 90.

## Seasonal (3-Month) Drought Outlook



### Drought Is Predicted To...



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

Data Valid: 04/25/24

