Drought Information Statement for Central and Southern Minnesota and Western Wisconsin

Valid June 19, 2025

Issued By: NWS Twin Cities / Chanhassen, MN

Contact Information:

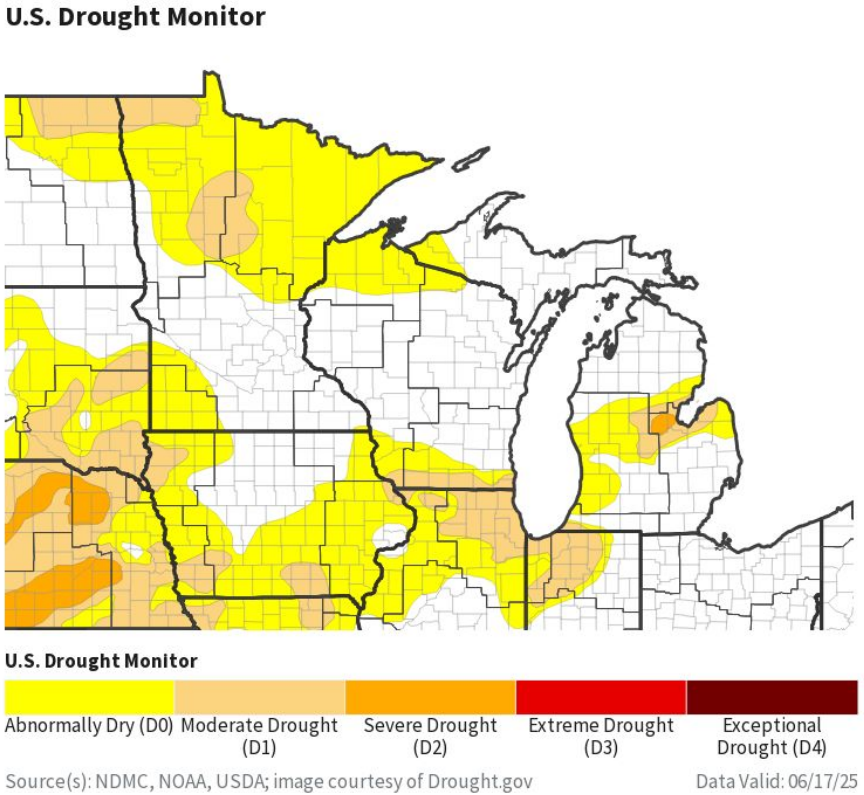
- This product will be updated July 17, 2025 or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/MPX/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates/ for regional drought status updates.

- Heavy summer rains continue to eat away at drought conditions

U.S. Drought Monitor

Link to the latest U.S. Drought Monitor

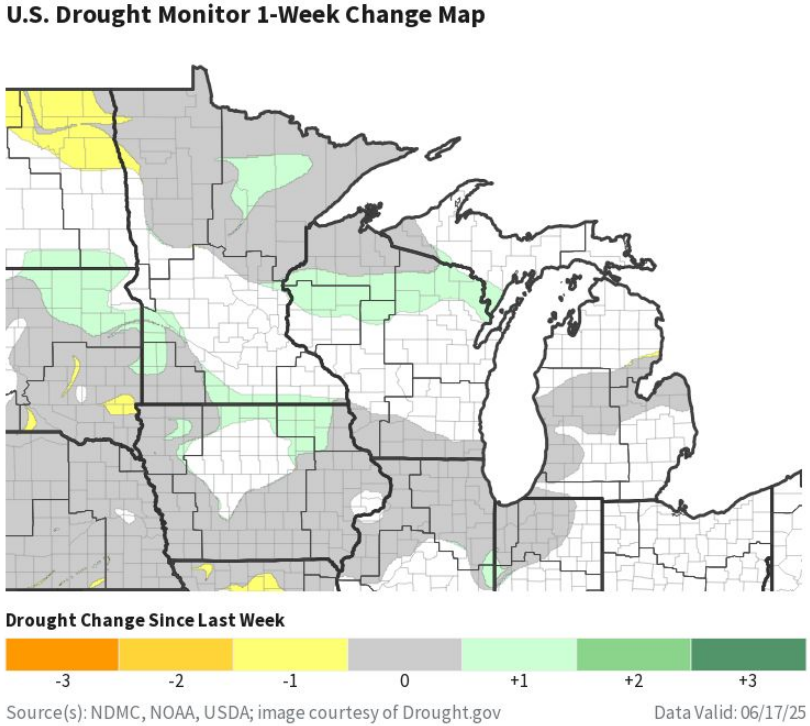
- Drought intensity and Extent
  - **D0 (Abnormally Dry)**: Small pockets of abnormally dry conditions remain in southwest and central Minnesota.

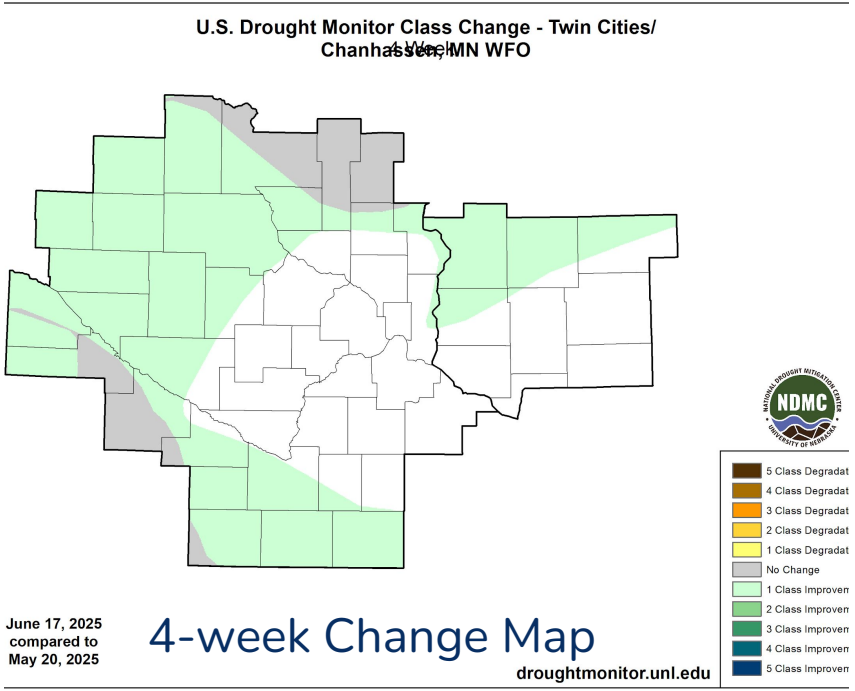


Recent Change in Drought Intensity

Link to the latest 1-week change map and 4-week change map for the NWS Twin Cities Region

- Heavy rains over the last month have pushed drought conditions out of southern and central Minnesota and western Wisconsin

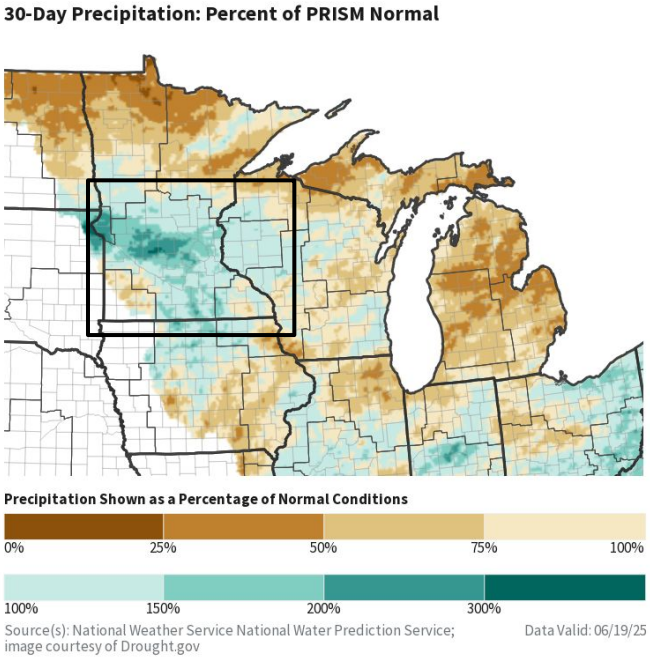


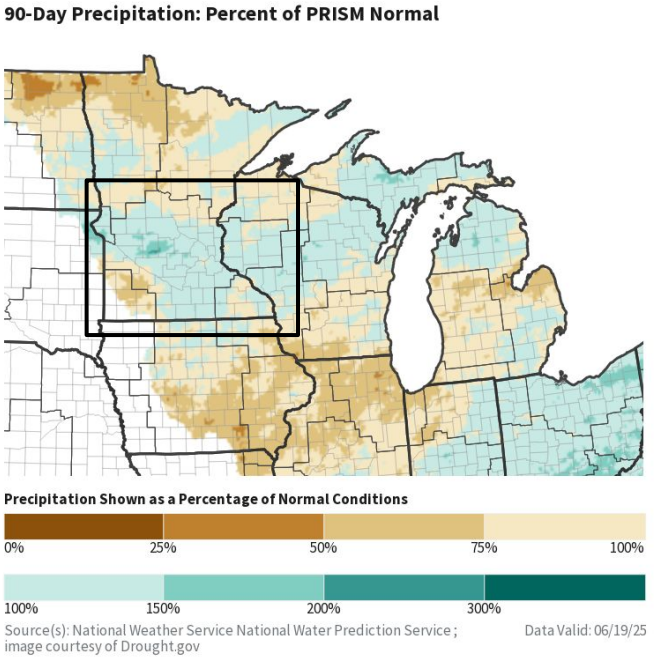


Precipitation Departures

1-month and 3-month percent of normal precipitation

- Very heavy rains have been observed across much of southern Minnesota and western Wisconsin over the last 30 day, enough rain to even ameliorate any dryness going back the last 90 days.

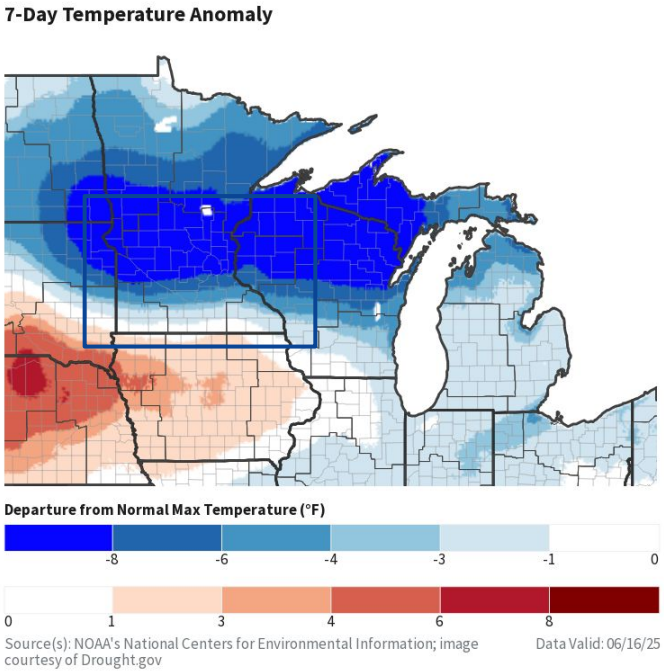


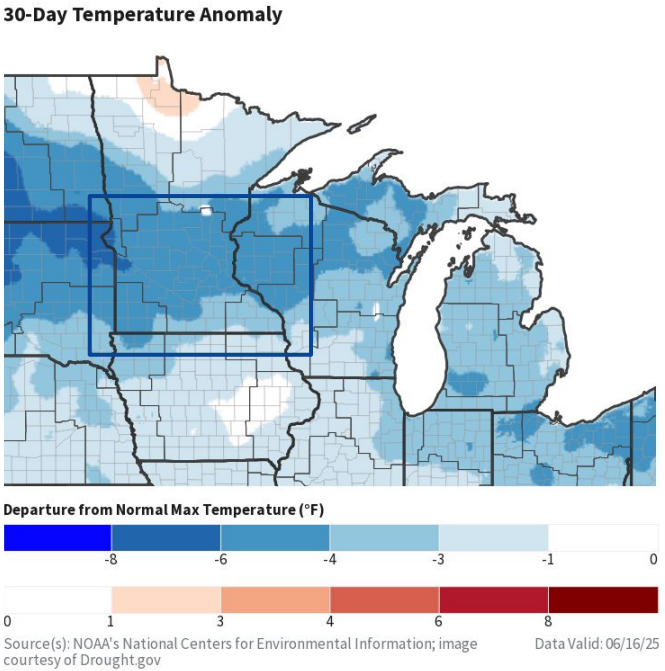


Temperature Departures

1-week and 1-month temperature departure

- The last 30 days have brought cooler temperatures more than it has warmth. These cooler than normal temperatures when combined with above normal rainfall has been key to beating back the drought.





Summary of Impacts

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

Hydrologic Impacts

- River and lake levels across the region are all running near to above normal (USGS Streamflow).

Agricultural Impacts

- Recent rains have soil moisture and crop conditions in good shape through mid-June (State USDA Crop Reports).

Fire Hazard Impacts

- The heavy rains of the last 30 days have put an end to the high fire dangers we saw in the first half of May

Other Impacts

- No known additional impacts.

Mitigation Actions

- None Currently in place.

Hydrologic Conditions and Impacts

Average streamflow for the past 7 days

- For central and southern Minnesota and western Wisconsin, the recent wet weather has allowed for stream flows to be near to above normal.

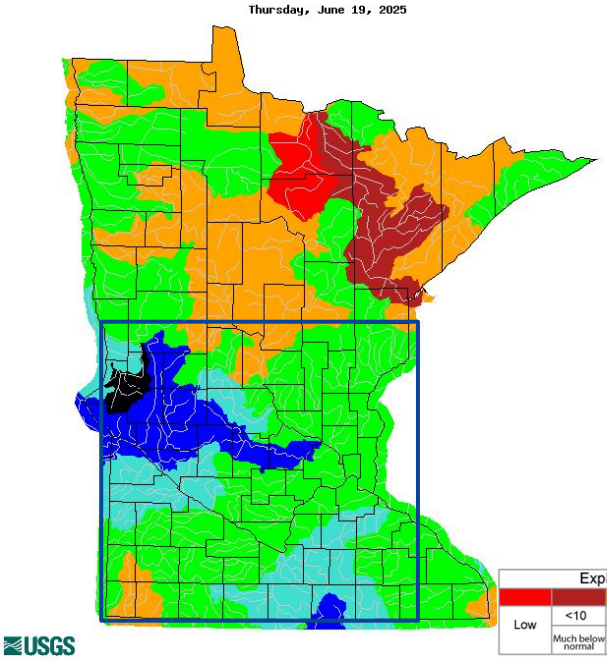


Image Caption: USGS 7-day Streamflow departure from normal for MN. Valid June 19, 2025

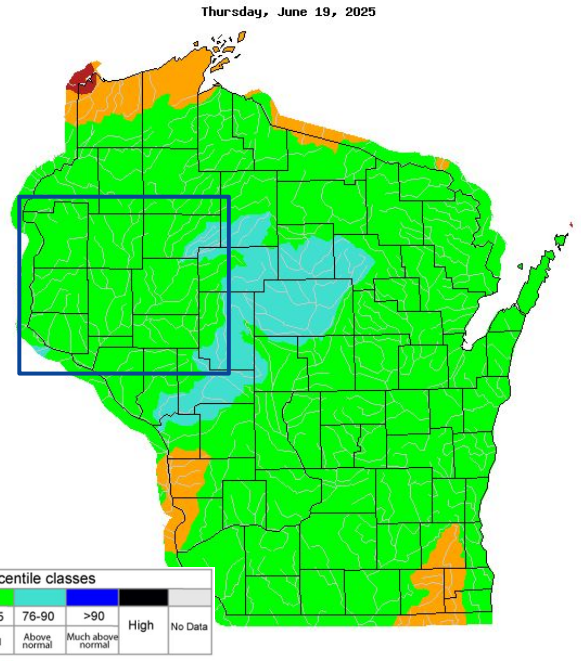
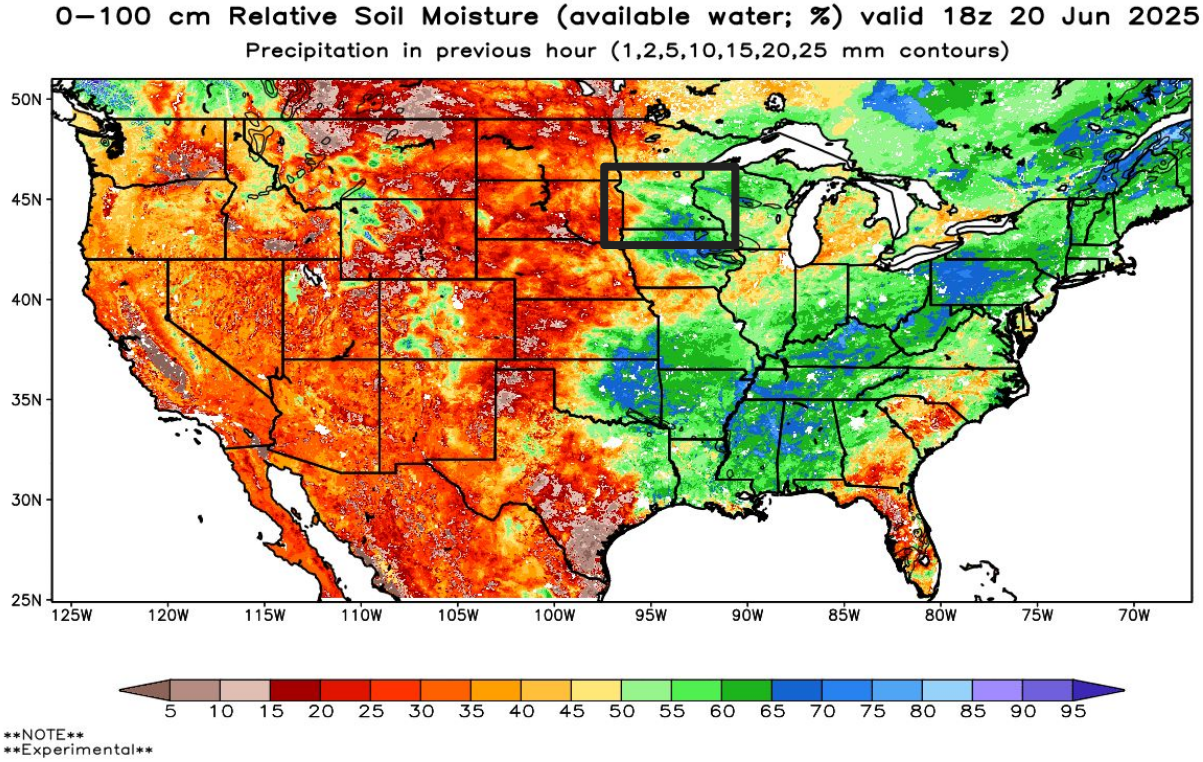


Image Caption: USGS 7-day Streamflow departure from normal for WI. Valid June 19, 2025

Agricultural Impacts

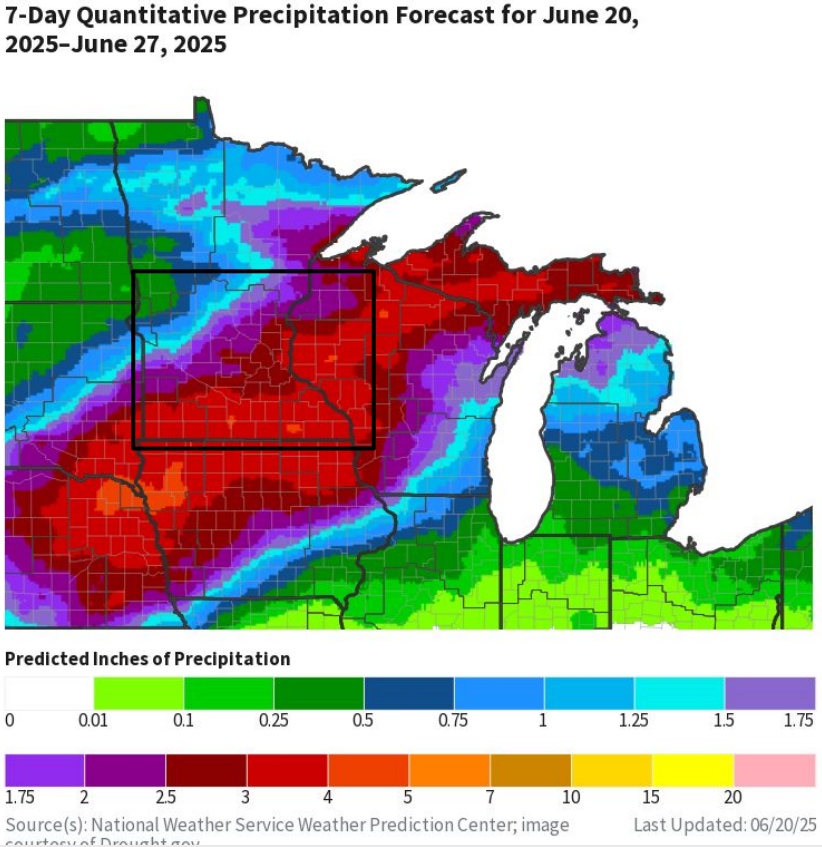
Soil moisture from [NASA SPoRT]

- Heavy rains to start the summer has soil moisture across the region in good shape.
- As a result, crop and pasture land across Minnesota and Wisconsin are rated at fair (3 out 5) or better across over 90% of each state.



Seven Day Precipitation Forecast

- The active weather pattern is expected to persist through the week of June 23rd as the front that breaks the heat of June 21st and 22nd gets hung up next week from eastern Nebraska to the Upper Peninsula of Michigan.
- A widespread 1.5 to 4+ inches of rain is expected through the week of June 23rd, this will keep drought worries at bay in the near-term.

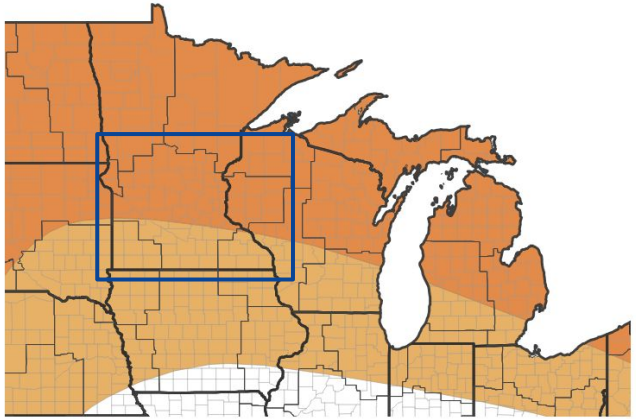


July Outlooks

The latest weekly to seasonal outlooks can be found on the CPC homepage

- The July temperature outlook favors above normal temperatures across Minnesota and Wisconsin.
- The July precipitation outlook slightly favors below normal precipitation for western Minnesota.
- These outlooks favor a warm ridge building across the Rockies. The result for this region is that we'll see a predominate WNW flow that will tend to bring the heat from the Rockies across the northern US and shift the active storm path farther east than what we have seen in June.

Monthly Temperature Outlook for July 1, 2025–July 31, 2025



Probability of Below-Normal Temperatures

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

Probability of Above-Normal Temperatures

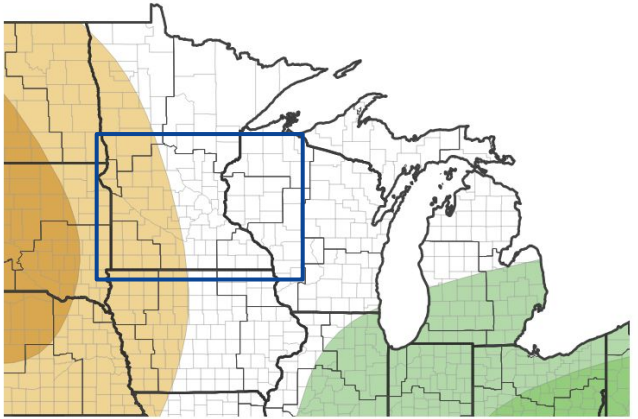
33% 40% 50% 60% 70% 80% 90% 100%

Probability of Near-Normal Temperatures

33% 40% 50%

Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 06/19/25

Monthly Precipitation Outlook for July 1, 2025–July 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%

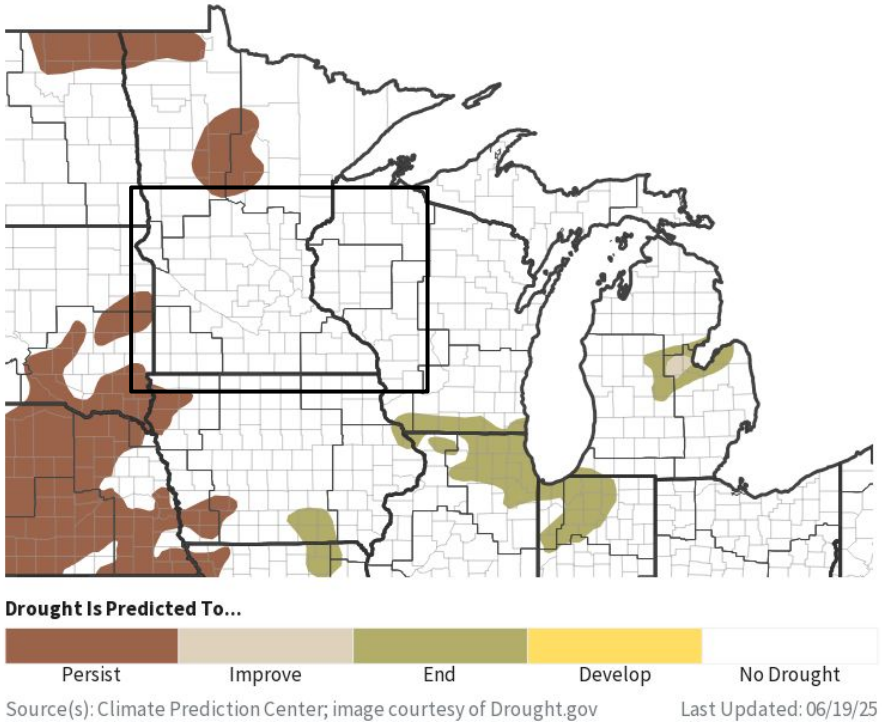
Source(s): Climate Prediction Center; image courtesy of Drought.gov Last Updated: 06/19/25

Drought Outlook

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

- With no strong signal for above, below, or near normal rainfall expected through July, no expansions of drought are currently expected.

Seasonal (3-Month) Drought Outlook for June 19, 2025–September 30, 2025



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

Drought Definitions and State Resources

What do those categories mean?

Drought Category Definitions:

D0	**Abnormally Dry**	**Going into drought:** • Short-term dryness slowing planting, growth of crops or pastures	**Coming out of drought:** • Some lingering water deficits • Pastures or crops not fully recovered
D1	**Moderate Drought**	• Some damage to crops, pastures • Streams, reservoirs, or wells low, some water shortages developing or imminent • Voluntary water-use restrictions requested	
D2	**Severe Drought**	• Crop or pasture losses likely • Water shortages common • Water restrictions imposed	
D3	**Extreme Drought**	• Major crop/pasture losses • Widespread water shortages or restrictions	
D4	**Exceptional Drought**	• Exceptional and widespread crop/pasture losses • Shortages of water in reservoirs, streams, and wells creating water emergencies	

Comprehensive Drought Information for Minnesota: http://www.drought.gov/state/minnesota
Comprehensive Drought Information for Wisconsin: http://www.drought.gov/state/wisconsin
These sites contain links to resources from each state, to help you dive into drought information in more detail.