



Drought Information Statement for Northeastern Wyoming and Western South Dakota

Valid January 31, 2025

Issued By: National Weather Service Rapid City, SD

Contact Information: nws.rapidcity@noaa.gov

- This product will be updated February 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/unr/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
-
- Drought conditions have diminished in some areas due to recent snowfall.



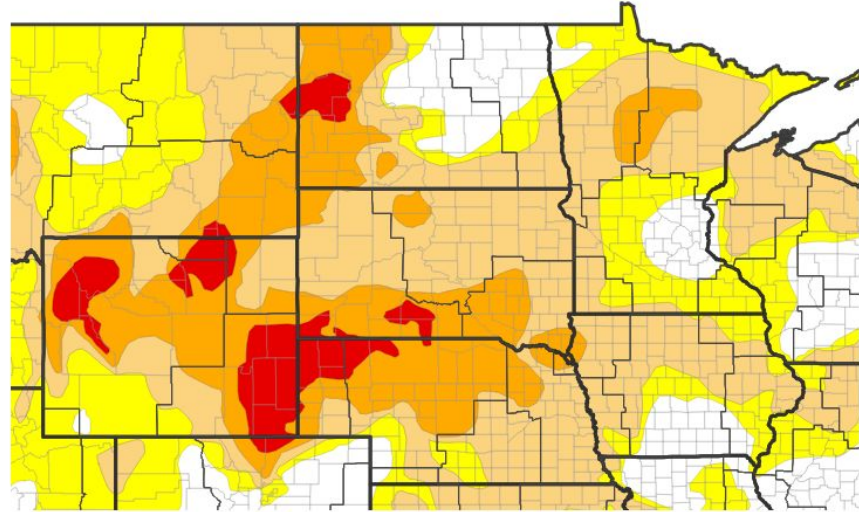


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for northeastern Wyoming and western South Dakota

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: Not occurring.
 - **D3 (Extreme Drought)**: Portions of Campbell, Custer, Fall River, Oglala Lakota, Jackson, Bennett, Mellette, and Todd Counties.
 - **D2 (Severe Drought)**: Portions of Campbell, Weston, Harding, Pennington, Custer, Fall River, Oglala Lakota, Jackson, Bennett, Haakon, Mellette, Todd, and Tripp Counties.
 - **D1 (Moderate Drought)**: Portions of northeast Wyoming and northwestern South Dakota.
 - **D0: (Abnormally Dry)**: Not occurring.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 01/28/25

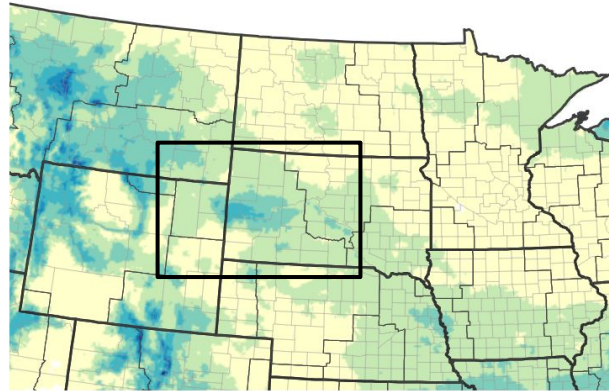




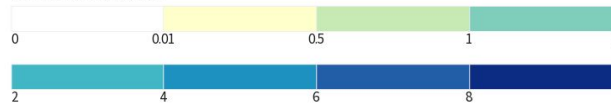
Precipitation: Last 30 Days

- Overall, precipitation over the past 30 days has been above average for many areas.
- Although precipitation has been above average, typical precipitation amounts in January are minimal—the driest time of the year.

NWPS 30-Day Precipitation Accumulations (inches)



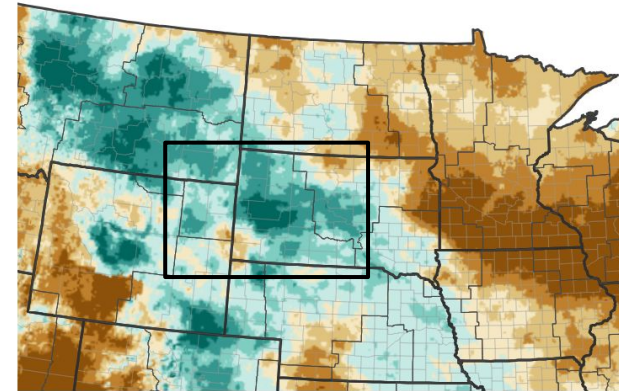
Inches of Precipitation



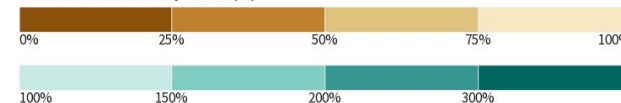
Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 01/28/25

30-Day Precipitation: Percent of PRISM Normal



Percent of Normal Precipitation (%)



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 01/29/25





Summary of Impacts

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

Hydrologic Impacts

- Most streams and rivers are now frozen. In ice-free locations, streamflow are below normal for this time of the year. Additional information from the USGS may be found [here](#).

Agricultural Impacts

- USDA Crop Progress and Condition reports: [South Dakota](#) and [Wyoming](#).

Fire Hazard Impacts

- Please visit [Great Plains Fire Information](#) for the latest fire restrictions.

Other Impacts

- Windy days combined with dry, dead fuels can still cause elevated fire conditions.

Mitigation Actions

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



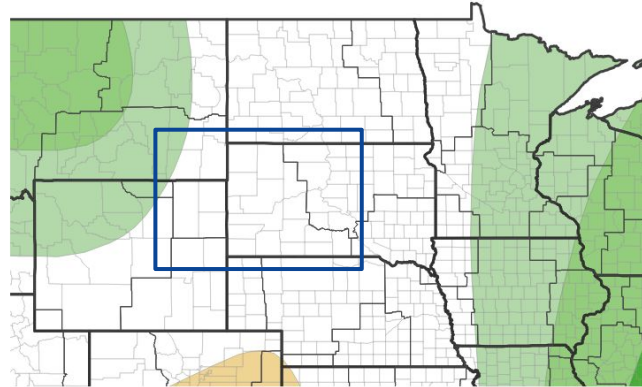


Long-Range Outlooks

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

- There is a greater chance for below-average temperatures for most areas.
- Odds favor average precipitation.

Monthly Precipitation Outlook for February 1, 2025–February 28, 2025



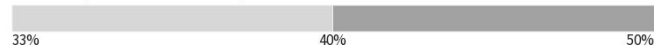
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



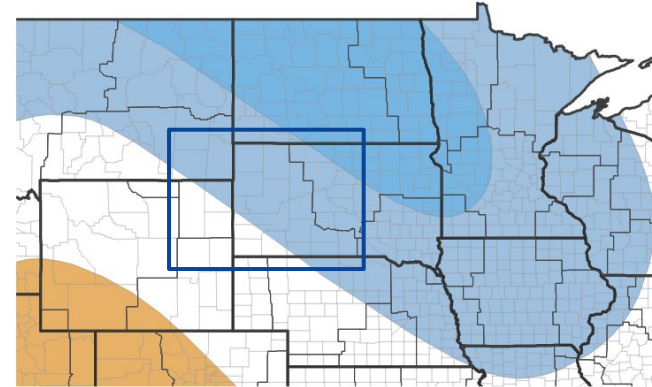
Probability of Near-Normal Precipitation



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

Last Updated: 01/16/25

Monthly Temperature Outlook for February 1, 2025–February 28, 2025



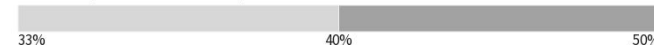
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 01/16/25



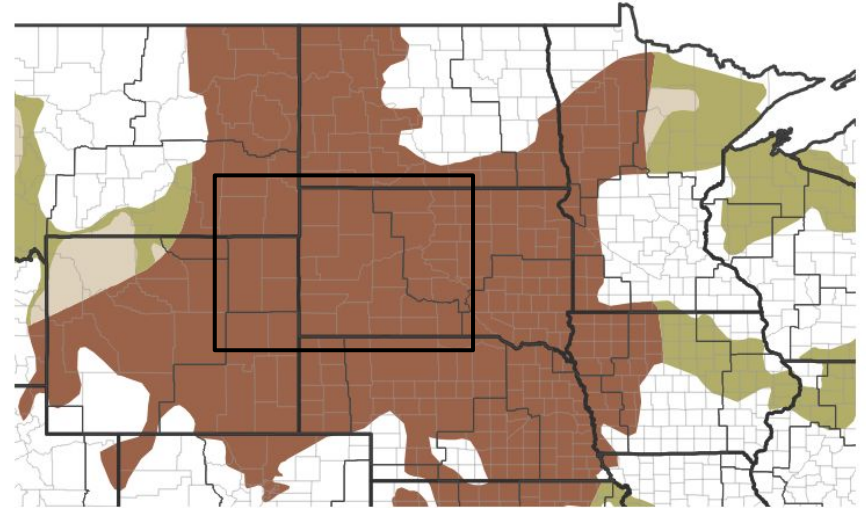


Drought Outlook

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

- Drought conditions are expected to persist through the winter.

Seasonal (3-Month) Drought Outlook for January 16, 2025–April 30, 2025



Drought Is Predicted To...



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

Last Updated: 01/16/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

