



Drought Information Statement for SE SD, SW MN, NW IA, Far NE Neb

Valid November 14, 2024

Issued By: WFO Sioux Falls, SD

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

- This product will be updated Spring 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/fsd/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.

- WIDESPREAD MODERATE (D1) TO SEVERE (D2), LOCALIZED EXTREME (D3), DROUGHT CONDITIONS RETURN TO THE REGION
- SOME PRECIPITATION CHANCES EXIST THROUGH SECOND HALF OF NOVEMBER, ALTHOUGH DROUGHT RELIEF EXTENT IS UNKNOWN





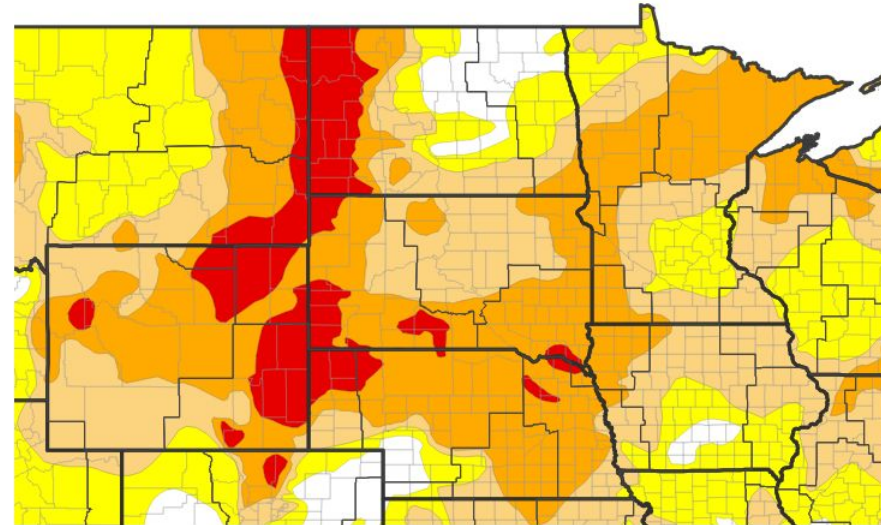
U.S. Drought Monitor.

Link to the [latest U.S. Drought Monitor](#) for SE South Dakota, SW Minnesota, NW Iowa, far NE Nebraska

...WIDESPREAD MODERATE TO SEVERE, LOCALLY EXTREME, DROUGHT IN PLACE ACROSS THE REGION...

- Drought Intensity and Extent
 - **D3 (Extreme Drought)**: Pocket across far southeast South Dakota, and far northeast Nebraska
 - **D2 (Severe Drought)**: Most of southeast South Dakota, southwest Minnesota, northwest Iowa, and northeast Nebraska
 - **D1 (Moderate Drought)**: Remaining portions of central South Dakota and northwest Iowa

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 11/12/24

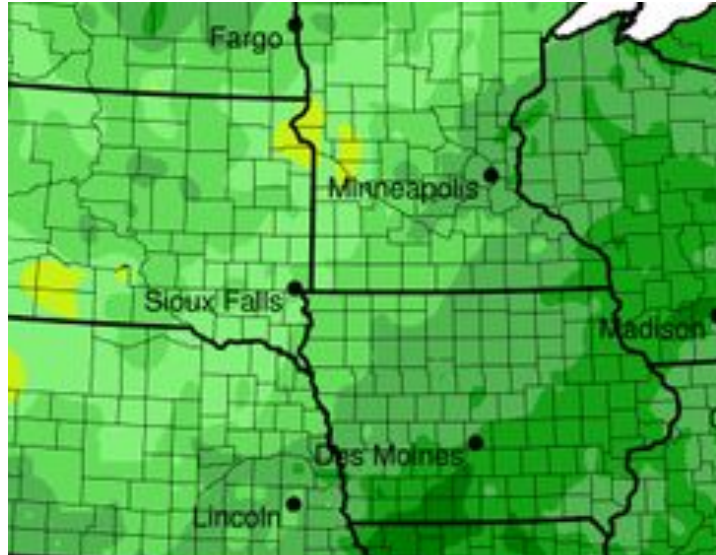




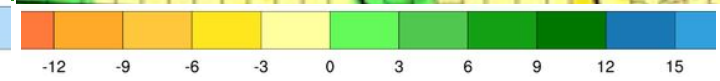
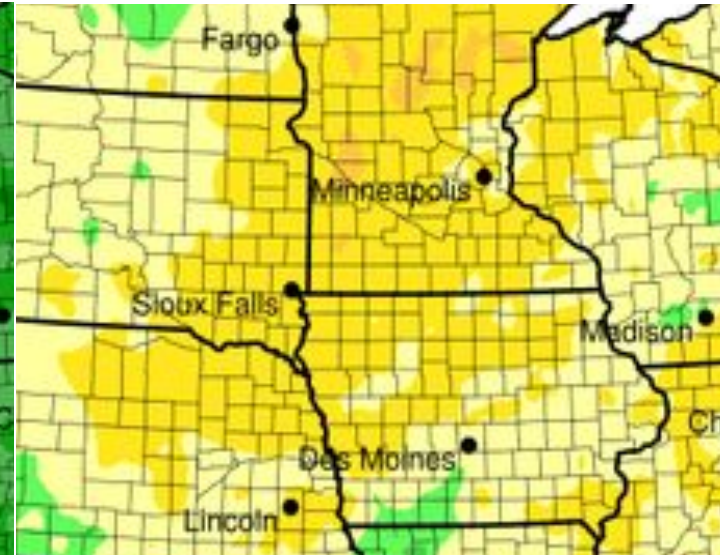
Precipitation - Past 90 Days.

- Well below normal precipitation has continued across the region this fall (Top 10 driest 90 day period in some areas)
- Precipitation deficits over the past 90 days of as much as 3-6 inches

90 Day Accumulated Precipitation



90 Day Departure of Normal Precip



90 Day Precip

(Ending Nov 12th)

- Sioux Falls - 2.11" (7th Driest)
- Spencer, IA - 4.92"
- Mitchell - 1.88" (4th Driest)
- Vermillion - 1.55" (3rd Driest)
- Pipestone - 2.58" (4th Driest)
- Sioux City - 2.70"
- Huron - 3.01"



Maps Courtesy of the Midwestern Regional Climate Center
Graphics Created November 13th, 2024





Summary of Impacts.

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

Hydrologic Impacts

- River and stream levels have been on decline, although most still remain in “normal” ranges.

Agricultural Impacts

- There are no reported impacts at this time

Fire Hazard Impacts

- There are no reported impacts at this time

Other Impacts

- There are no reported impacts at this time

Mitigation Actions

- None reported





Medium and Long-Range Outlooks

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

Short Term Outlook

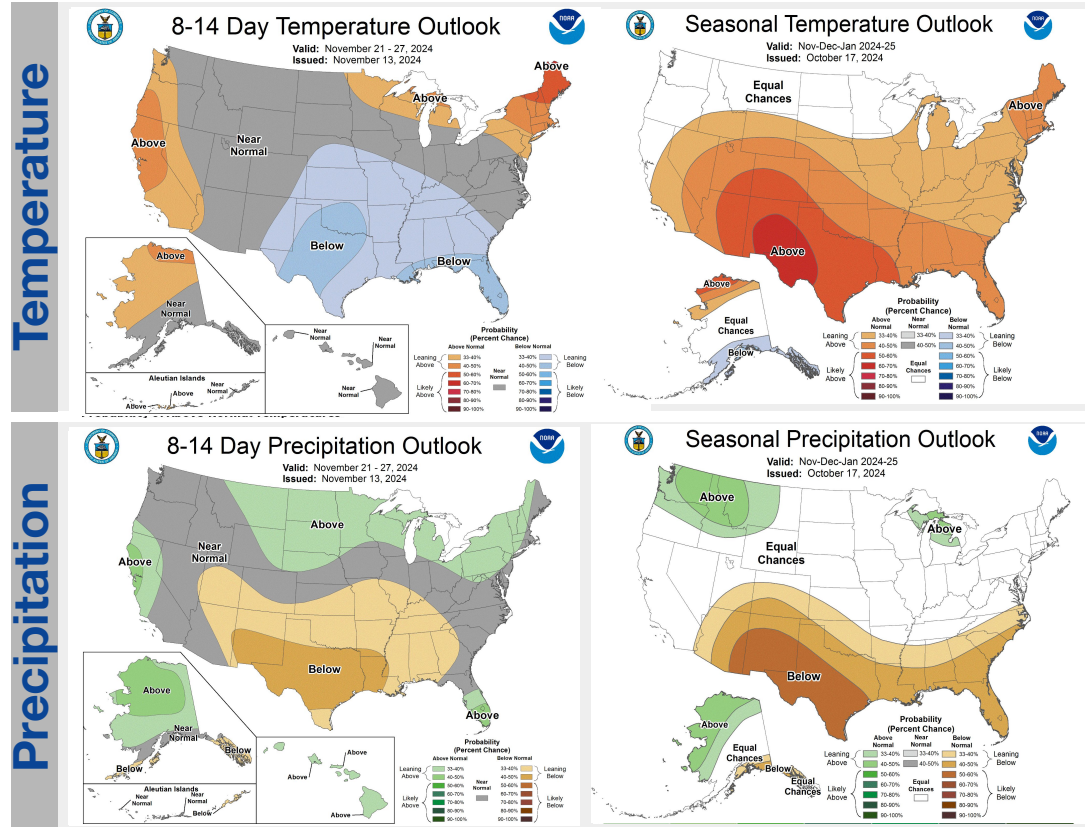
- Temperatures thru November 19th are expected to generally be near to above normal.
- Confidence is growing for widespread precipitation November 18-19th although exact amounts are still uncertain

Medium Range Outlook

- Outlooks through the second half of November favor above normal precipitation and temperatures roughly near normal on average.

Seasonal Outlook

- Outlooks through January favor slightly elevated odds of above normal temperatures with no clear signal for precipitation.



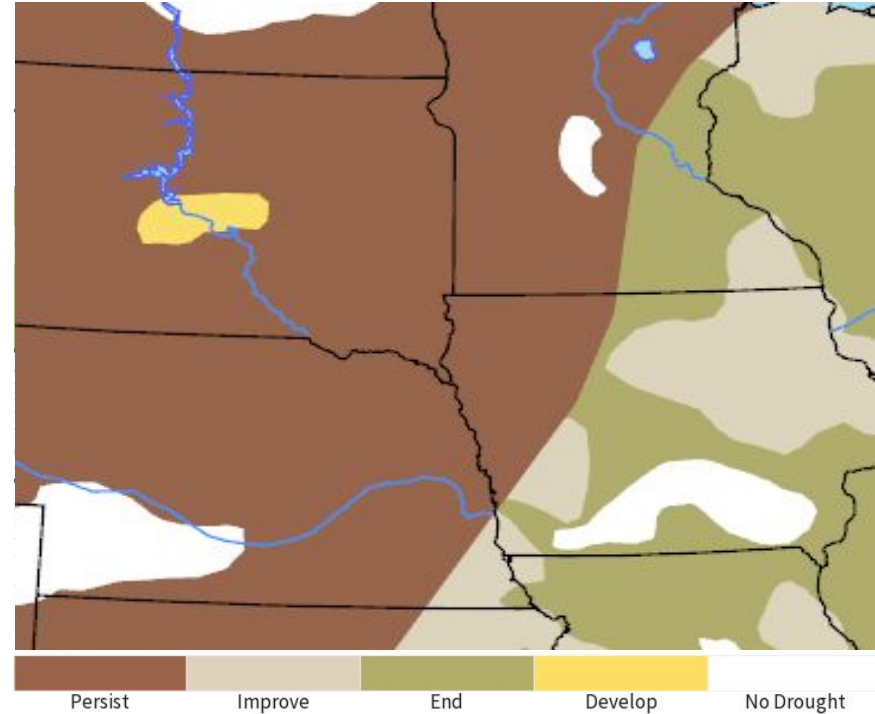


Drought Outlook.

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

- Widespread drought conditions have returned to the region.
- Precipitation chances through late fall into the early winter months may lead to some drought improvement, mainly across portions of Iowa and eastern Minnesota with drought persisting across much of our local area.
- Regularly scheduled Drought Information Statements will resume in the spring of 2025 although the latest local conditions can be found at: weather.gov/fsd/drought

Seasonal (3-Month) Drought Outlook for October 31, 2024-January 31, 2025



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

Last Updated: 10/31/24

Acknowledgements

The drought monitor is a multi-agency effort involving NOAA's National Weather Service and National Climatic Data Center, the USDA, state and regional center climatologists and the National Drought Mitigation Center. Information for this statement has been gathered from NWS and FAA observation sites, cooperative and volunteer observations, USDAFS, the USDA and USGS.



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service
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