



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

Valid May 22, 2025

Issued By: WFO Sioux Falls, SD

Contact Information: [w-fsd.webmaster@noaa.gov](mailto:w-fsd.webmaster@noaa.gov)

- This product will be updated by the end of May 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.

- RECENT RAINFALL HAS RESULTED IN DROUGHT IMPROVEMENT, HOWEVER WIDESPREAD ABNORMALLY DRY (D0) TO MODERATE (D1) DROUGHT CONDITIONS CONTINUE ACROSS THE REGION
- LONG RANGE OUTLOOKS FAVOR DROUGHT CONDITIONS PERSISTING





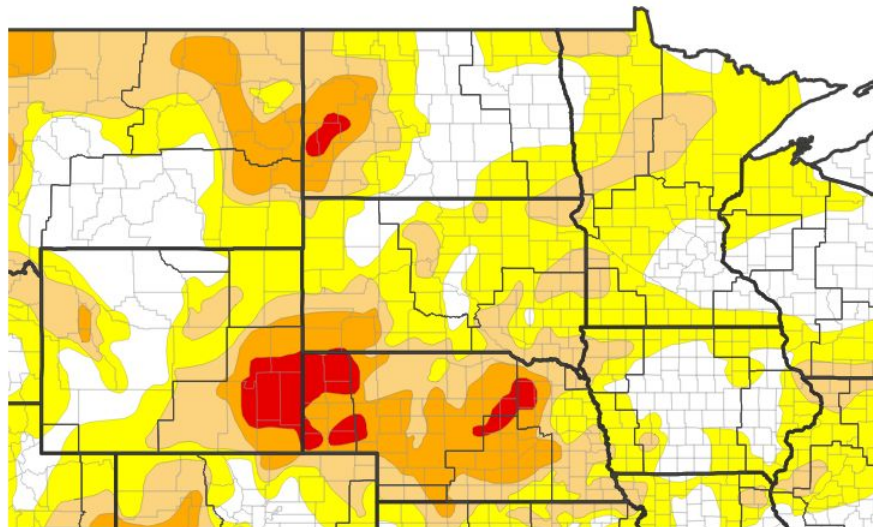
# U.S. Drought Monitor

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

## ...WIDESPREAD DRYNESS TO DROUGHT REMAINS IN PLACE ACROSS THE REGION...

- Drought Intensity and Extent
  - **D1 (Moderate Drought):** Portions of southeast South Dakota, northwest Iowa, southwest Minnesota and northeast Nebraska
  - **D0 (Abnormally Dry):** Remaining areas not in Moderate or Severe drought

### U.S. Drought Monitor



### U.S. Drought Monitor



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

Data Valid: 05/20/25





# Precipitation - Past 30 Days

- Beneficial moisture fell during May, although this timeframe is also climatologically a wetter period and thus didn't make significant improvements into the longer term deficits.
- Precipitation deficits over the entire water year (since October 1st) still reflect fairly significant deficits.

## Water Year Precip (October 1st-May 21st)

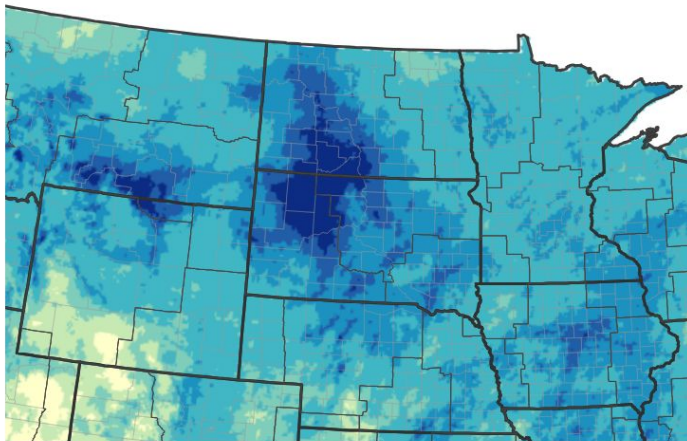
Sioux Falls: 9.06" (-3.63")

Mitchell: 7.49" (-1.97")

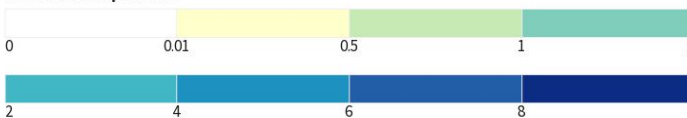
Sioux City: 10.63" (-2.43")

Huron: 8.33" (-2.19")

NWPS 30-Day Precipitation Accumulations (inches)



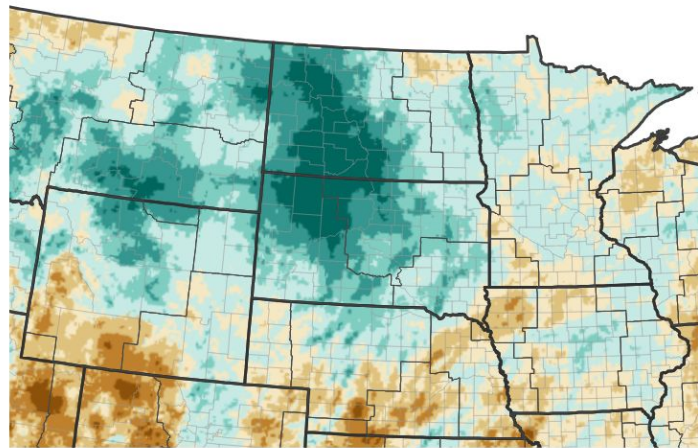
Inches of Precipitation



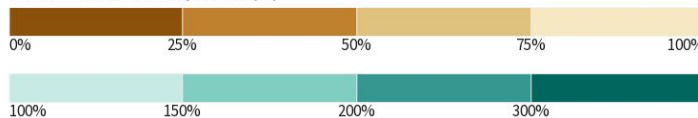
Source(s): National Weather Service National Water Prediction Service;  
image courtesy of Drought.gov

Data Valid: 05/20/25

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: 05/21/25



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Sioux Falls, SD



# Summary of Impacts.

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

## Hydrologic Impacts

- River and stream levels remain at or below normal with portions of the lower Big Sioux, Rock, and Floyd River basins well below normal.

## Agricultural Impacts

- Some isolated reports of stalled crop growth but no other reported impacts at this time

## Fire Hazard Impacts

- Vegetation green-up has largely ended the spring fire season although numerous critical fire weather days were observed earlier in the month.

## Other Impacts

- There are no reported impacts at this time

## Mitigation Actions

- None reported







# Agricultural and Soil Moisture Impacts

**SD**

As of May 18th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	10%	35%	50%	5%
Subsoil	19%	38%	42%	1%

**IA**

As of May 18th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	8%	37%	53%	2%
Subsoil	6%	34%	58%	2%

**MN**

As of Apr 13th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	6%	25%	64%	5%
Subsoil	6%	27%	64%	3%

## USDA Crop Progress and Condition Reports

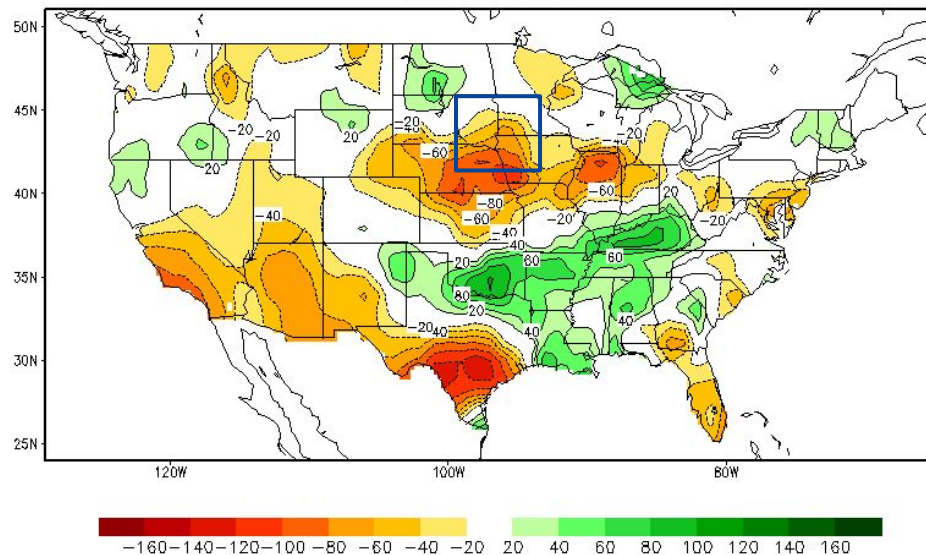
[South Dakota](#)

[Minnesota](#)

[Iowa](#)

[Nebraska](#)

Calculated Soil Moisture Anomaly (mm)  
MAY 21, 2025



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Sioux Falls, SD

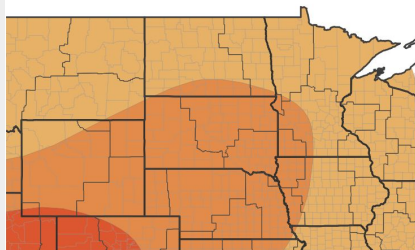


# Medium and Long-Range Outlooks

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

## Temperature

Monthly Temperature Outlook for June 1, 2025–June 30, 2025



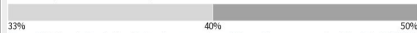
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



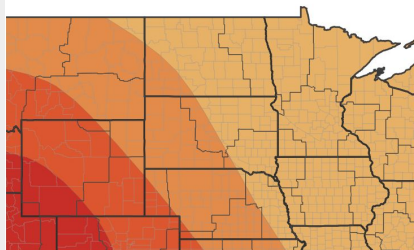
Probability of Near-Normal Temperatures



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

Last Updated: 05/15/25

Seasonal (3-Month) Temperature Outlook for June 1, 2025–August 31, 2025



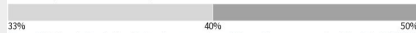
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures

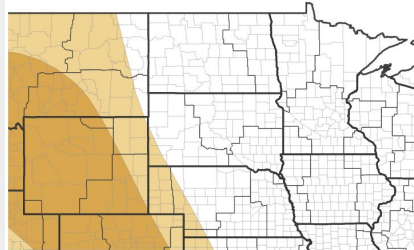


Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 05/15/25

## Precipitation

Monthly Precipitation Outlook for June 1, 2025–June 30, 2025



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



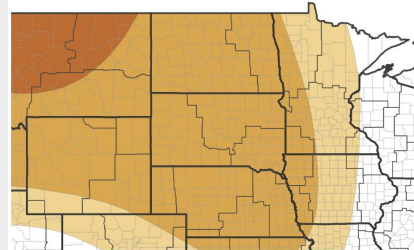
Probability of Near-Normal Precipitation



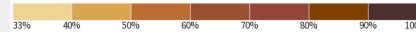
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 05/15/25

Seasonal (3-Month) Precipitation Outlook for June 1, 2025–August 31, 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: 05/15/25

## Medium Range Outlook

- ➔ Outlooks through the end of May favor several precipitation chances, especially over the next week, however areawide comparisons to normal may trend near or drier than normal. Temperatures are favored to trend near or above normal.

## Seasonal Outlook

- ➔ Outlooks through into the summer months favor both above normal temperatures and below normal precipitation, resulting in concern for persisting drought conditions despite the recent rainfall.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Sioux Falls, SD



# Drought Outlook.

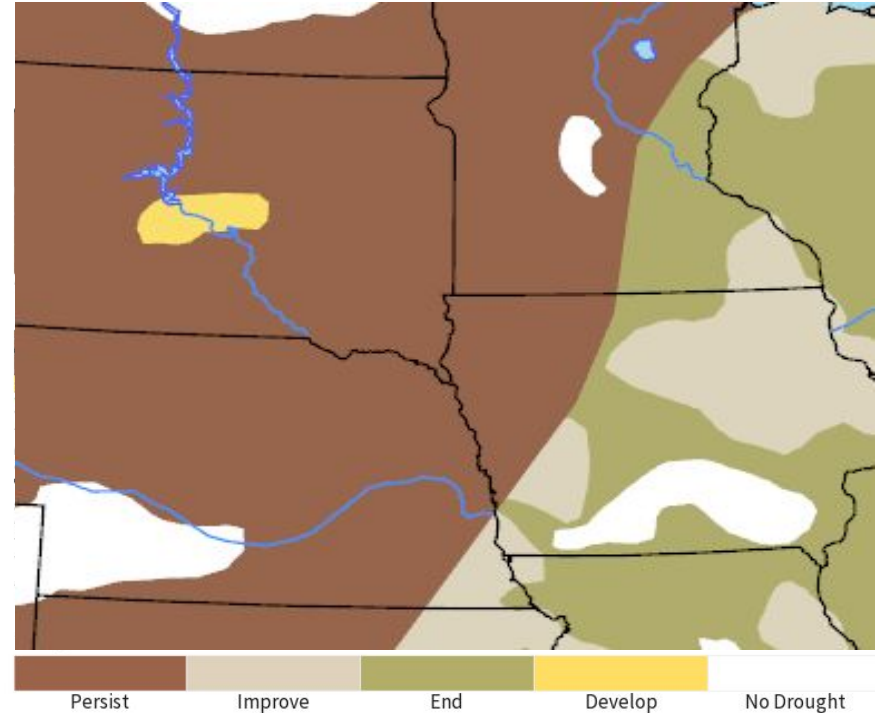
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Some recent drought improvement but widespread drought conditions continue across the region.
- Despite recent rainfall, longer term precipitation deficits continue and recent rainfall generally falls within line of what is expected this time of year. Long term outlooks continue to favor conditions favorable for drought persistence.
- The latest drought-related information can be found at: [weather.gov/fsd/drought](https://weather.gov/fsd/drought)

## 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.

### Seasonal (3-Month) Drought Outlook for May 15, 2025–August 31, 2025



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

Last Updated: 05/15/25



**National Oceanic and  
Atmospheric Administration**  
U.S. Department of Commerce

**National Weather Service**  
Sioux Falls, SD