



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

Valid September 3, 2026

Issued By: WFO Sioux Falls, SD

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

- This product will be updated as conditions warrant.
- 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.

- DROUGHT CONDITIONS REMAIN IN PLACE WITH LOCAL VARIABILITY IN SEVERITY OF THE DROUGHT
- LONG RANGE OUTLOOKS FAVOR DROUGHT CONDITIONS PERSISTING THROUGH END OF THE GROWING SEASON





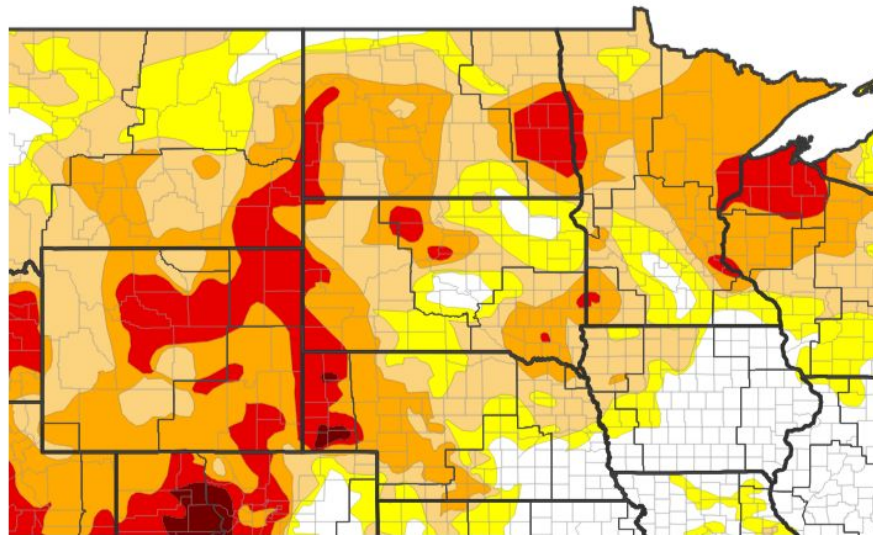
Latest U.S. Drought Monitor

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

...Widespread Moderate to Severe Drought Conditions Persist With Localized Extreme Drought...

- Drought Intensity and Extent
 - **D3 (Extreme Drought)**: Small pockets across southeastern South Dakota and southwest Minnesota.
 - **D2 (Severe Drought)**: Portions of southeast South Dakota, southwest Minnesota and northwest Iowa.
 - **D1 (Moderate Drought)**: Remaining areas of southwest Minnesota, southeast South Dakota and portions of northwest Iowa.
 - **D0 (Abnormally Dry)**: Portions of Beadle, Jerauld, and Brule county in southeast South Dakota.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 09/01/26



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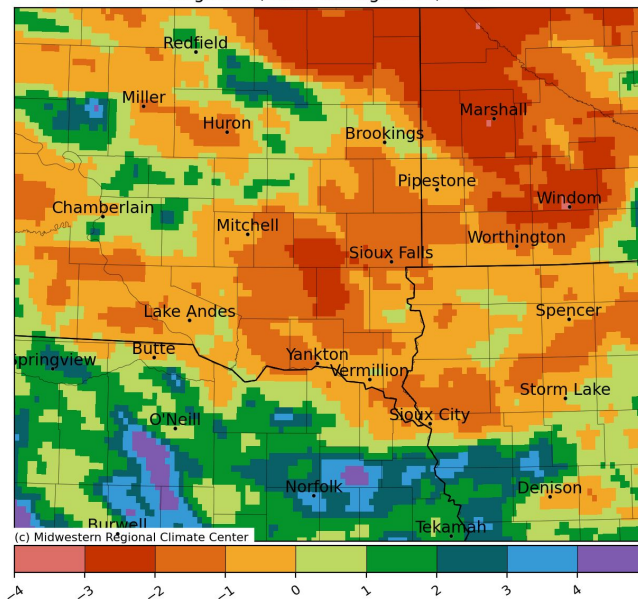
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Precipitation Departure From Normal

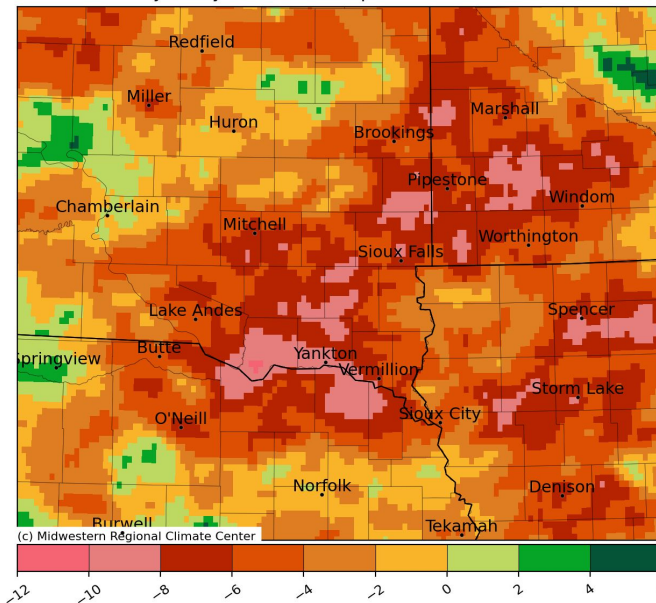
	August Precip Departure From Normal	Year-to-Date Departure From Normal
Huron	-1.21"	-2.17"
Mitchell	-1.70"	-6.96"
Vermillion	-0.70"	-6.10"
Sioux Falls	-2.13"	-7.76"
Gregory	-0.34"	-3.18"
Brookings	-0.17"	-4.13"
Sioux City	-0.09"	-4.81"
Sioux Center	-1.27"	-7.59"
Spencer	+0.03"	-5.83"
Marshall	-3.20"	-6.67"
Pipestone	-0.74"	-7.29"
Windom	-3.55"	-7.52"

**Accumulated Precipitation (in):
Departure from 1991-2020 Normals**
August 01, 2026 to August 31, 2026



Source: PRISM Weather Data
Generated on: Thu Sep 03, 2026 08:17:06 EDT

**Accumulated Precipitation (in):
Departure from 1991-2020 Normals**
January 01, 2026 to September 02, 2026



Source: PRISM Weather Data
Generated on: Thu Sep 03, 2026 08:18:35 EDT





Summary of Impacts

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

Hydrologic Impacts

- River and stream levels are generally near to below normal with groundwater depths falling. A below normal runoff is forecast by the U.S. Army Corps of Engineers for the Missouri River, with water conservation measures in place for the reservoir system.

Agricultural Impacts

- Pastures providing less feed than normal and some supplemental feed needed. Less water in stock ponds and water being hauled in for livestock. Crop yield possibly below normal but extent unknown at this time.

Fire Hazard Impacts

- No recent reports

Other Impacts

- Executive Order signed by South Dakota Governor for hauling hay waivers.

Mitigation Actions

- Shut off or monitoring notifications for water rights sent to some users earlier this summer. Some municipalities have enacted water restrictions.





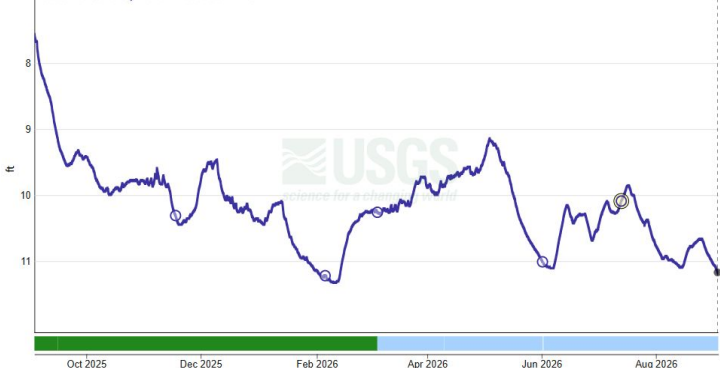
Hydrologic Conditions

Renner GW Well NO.2 Near Renner, SD - USGS-433726096444501

[Subscribe to WaterAlert](#)

September 3, 2025 - September 3, 2026
Depth to water level, feet below land surface

11.17 ft - Sep 02, 2026 09:00:00 PM CDT
10.09 ft - Jul 13, 2026 12:09:00 PM CDT



Renner, SD Groundwater Well

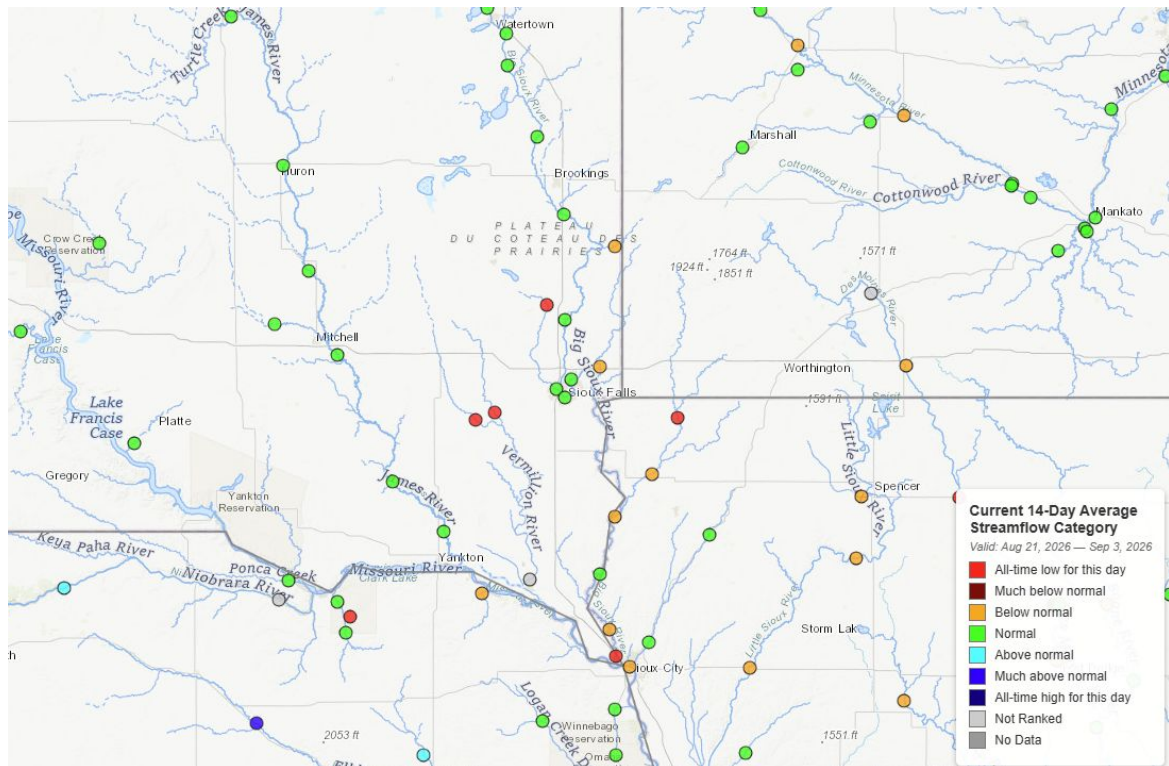
USGS Streamflow Data:

[National Water Dashboard](#)

Groundwater Wells Data:

[Renner, SD](#)

[Near Huron, SD](#)



USGS Streamflow Status Map - 14 Day Average (valid 09/03/2026)



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Agricultural and Soil Moisture Impacts

SD

As of Aug 30th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	34%	46%	19%	1%
Subsoil	38%	43%	19%	0%

IA

As of Aug 30th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	3%	24%	67%	6%
Subsoil	5%	22%	67%	6%

MN

As of Aug 30th	Very Short Moisture	Short Moisture	Adequate Moisture	Moisture Surplus
Topsoil	17%	41%	41%	1%
Subsoil	17%	43%	38%	2%

USDA Crop Progress and Condition Reports

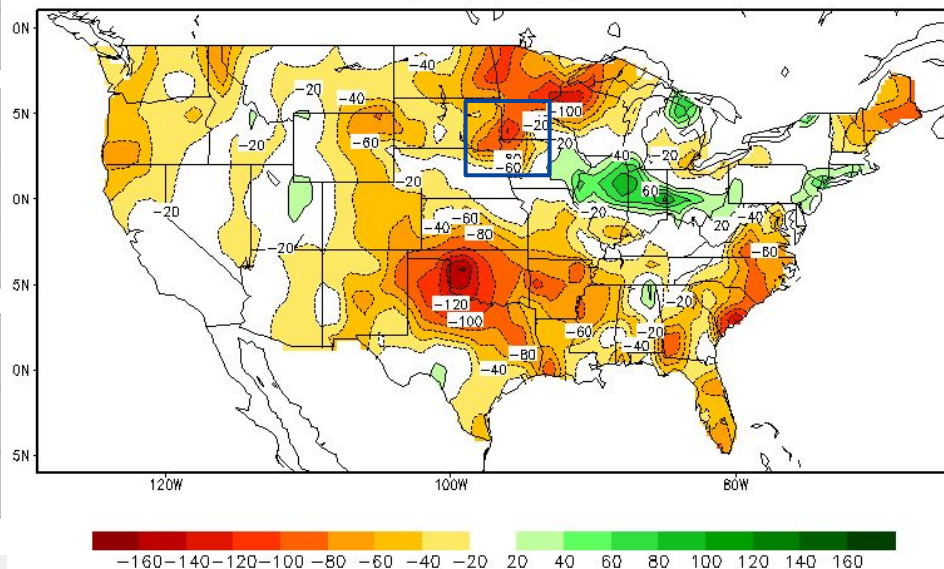
[South Dakota](#)

[Minnesota](#)

[Iowa](#)

[Nebraska](#)

Calculated Soil Moisture Anomaly (mm)
SEP 02, 2026



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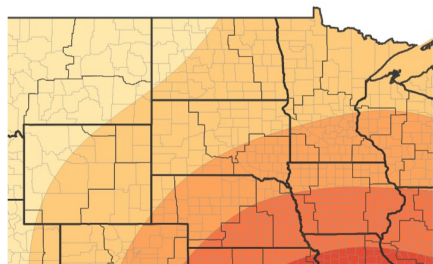
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Medium and Long-Range Outlooks

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

8–14 Day Temperature Outlook for September 10, 2026–September 16, 2026



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures

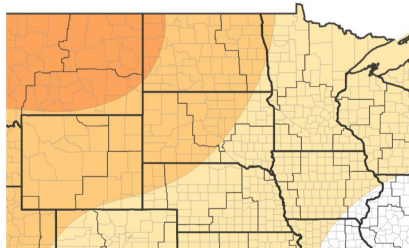


Near-Normal Conditions

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

Last Updated: 09/02/26

Seasonal (3-Month) Temperature Outlook for September 1, 2026–November 30, 2026



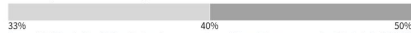
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



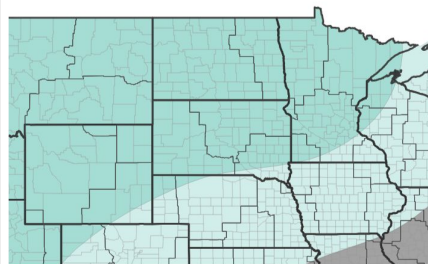
Probability of Near-Normal Temperatures



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

Last Updated: 08/20/26

8–14 Day Precipitation Outlook for September 10, 2026–September 16, 2026



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

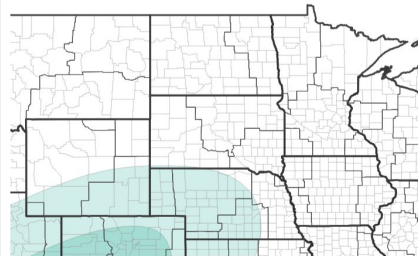


Near-Normal Conditions

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

Last Updated: 09/02/26

Seasonal (3-Month) Precipitation Outlook for September 1, 2026–November 30, 2026



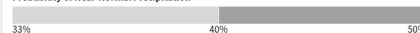
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Probability of Near-Normal Precipitation



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

Last Updated: 08/20/26

Short Range Outlook

- Above normal temperatures are expected into the second week of September. The prospects for widespread beneficial rain look low with better rain chances to the northeast of the of the immediate region.

Medium to Long Range Outlook

- Medium to long range outlooks favor a continuation of above normal temperatures into the fall months. Precipitation outlooks favor near to above normal precipitation.



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Drought Outlook

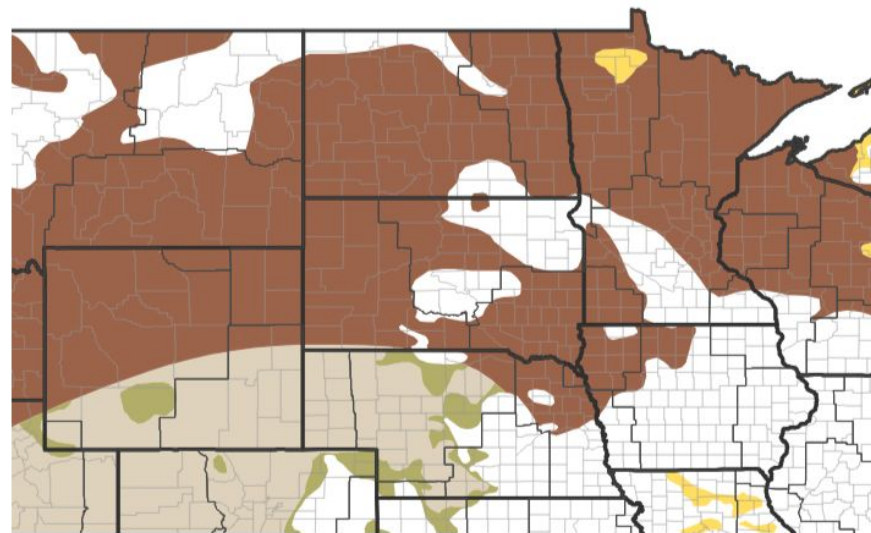
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Rainfall over the past couple of weeks has continued to be more hit or miss and inconsistent. This has allowed drought to persist or expand in general across the broader region.
- Temperature and precipitation outlooks into the fall months don't favor significant improvement in drought conditions to close out the growing season.
- The latest drought-related information can be found at: weather.gov/fsd/drought. Additional Drought Statements will be issued as conditions warrant.

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 August 31,
2026–November 30, 2026**



Drought Is Predicted To...



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

Last Updated: 08/31/26



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