



Drought Information Statement for Southeast Wyoming and the Nebraska Panhandle

Valid December 18, 2024

Issued By: WFO Cheyenne, WY

Contact Information: nws.cheyenne@noaa.gov

- This product will be updated January 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/cys/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
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- Extreme (D3) Drought was removed from Carbon County, WY, but remains in most or all of Platte, Goshen, and Niobrara Counties, and large parts of Albany, Laramie, and Converse counties in Wyoming. D-3 also covers and all or almost all of Dawes and Sioux Counties and large portions of Box Butte County, in Nebraska.
 - Otherwise, Moderate (D1) to Severe (D2) Drought remains for nearly all other areas in southeast Wyoming and the Nebraska Panhandle.



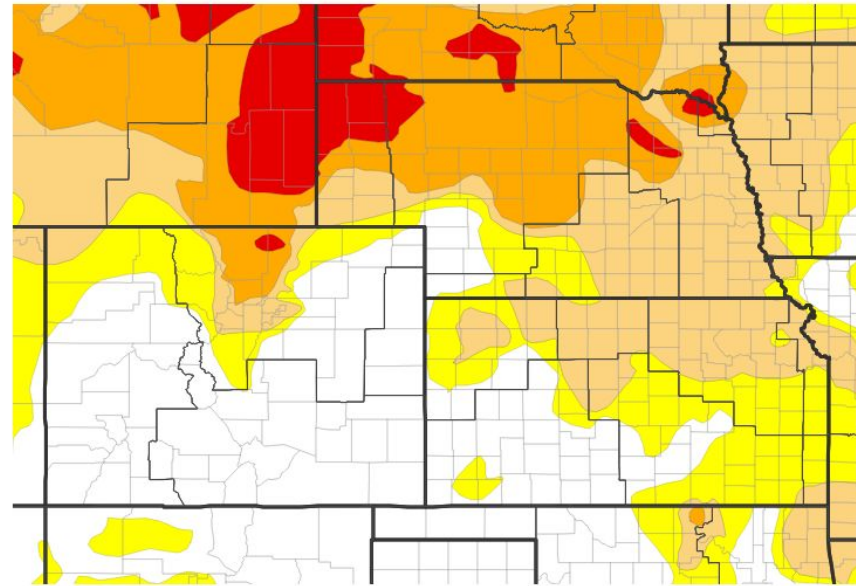


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for the High Plains

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: none
 - **D3 (Extreme Drought)**: large areas of east-central Wyoming and the northern Nebraska Panhandle
 - **D2 (Severe Drought)**: large parts of southeastern Wyoming and a small part of the Nebraska Panhandle
 - **D1 (Moderate Drought)**: southern Nebraska Panhandle, and parts of Carbon County in Wyoming
 - **D0: (Abnormally Dry)**: slivers of Carbon County, WY and Cheyenne County, Nebraska

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 12/10/24



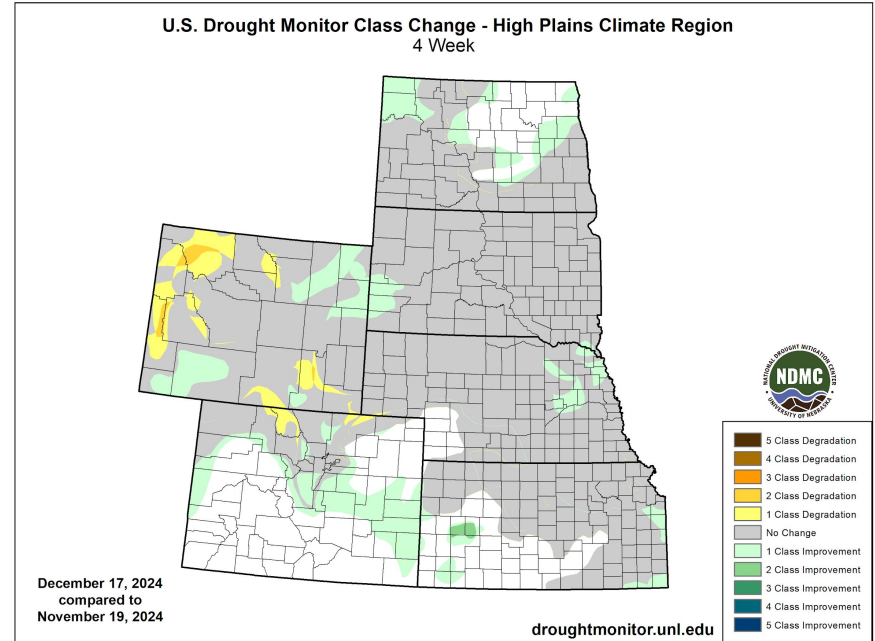


Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for the High Plains

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Large parts of Carbon and Albany Counties in Wyoming. Small slivers of Laramie County.
- **No Change:** All or almost all of the western Nebraska Panhandle. Almost all of Converse, Niobrara, Platte, Goshen, and Laramie Counties in Wyoming and large areas in Carbon County.
- **Drought Improved:** small parts of Carbon and Albany Counties in Wyoming and extreme northern Converse and Niobrara Counties.





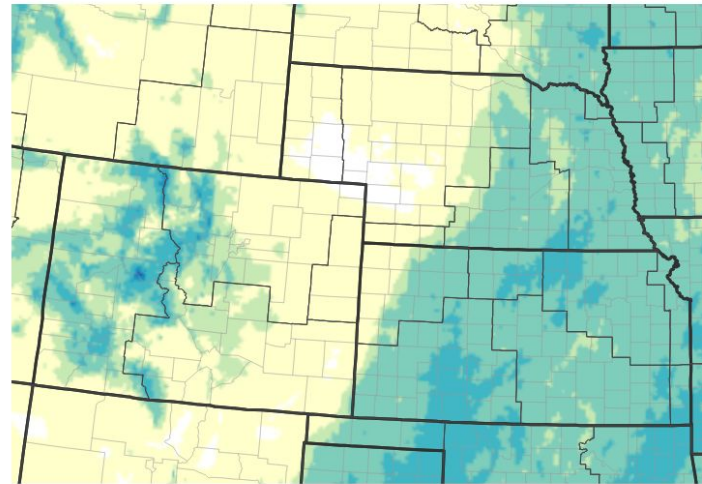
Precipitation

Precipitation was well-below normal for the last 30-days across the entire area.

While most areas saw some precipitation in the last month, much of the area got less than 25% of the long-term average. Almost all of the area got less than 50% of the long-term average.

Much of the Nebraska Panhandle got no rain at all.

NWPS 30-Day Precipitation Accumulations (inches)

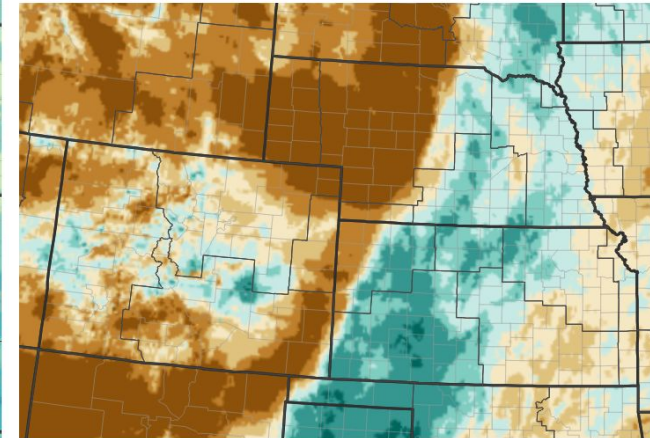


Inches of Precipitation



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov Data Valid: 12/16/24

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: 12/17/24





Summary of Impacts

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

Hydrologic Impacts

- Most streams and rivers are near normal to below normal for this time of year. Additional information from the USGS can be found [here](#).

Agricultural Impacts

- Growing season has generally ended with [soil moisture](#) generally below the 10th percentile. Visit the attached links for USDA Crop Progress and Conditions reports for [Wyoming](#) and [Nebraska](#). Poor to very poor range condition, early reliance on hay for cattle, supplemental water being provided to cattle.

Fire Hazard Impacts

- Normal wildland fire potential expected in December for east central Wyoming and western Nebraska. The most recent significant wildland fire potential outlook can be found [here](#).

Other Impacts

- There are no known impacts at this time

Mitigation Actions

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



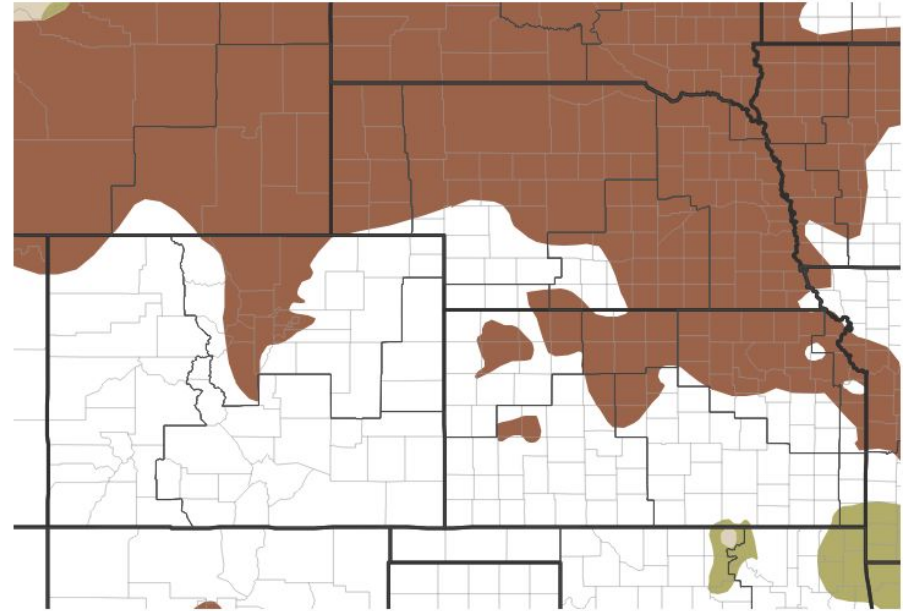


Drought Outlook

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

- Through the month of December, drought conditions are expected to persist for all of southeast Wyoming and the Nebraska Panhandle.

1-Month Drought Outlook for December 1, 2024–December 31, 2024



Drought Is Predicted To...



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

Last Updated: 11/30/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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

National Weather Service
Cheyenne, WY