



Drought Information Statement for Southeast Wyoming and the Nebraska Panhandle

Valid November 22, 2024

Issued By: WFO Cheyenne, WY

Contact Information: nws.cheyenne@noaa.gov

- This product will be updated December 20, 2024 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 has expanded to include most or all of Niobrara, Platte, and Goshen Counties, and parts of Carbon, Albany, Laramie, and Converse counties in Wyoming, and large portions of Sioux and Box Butte Counties, in Nebraska.
 - Southern Carbon County, Wyoming improved to abnormally dry but Moderate (D1) to Severe (D2) Drought remains for nearly all other areas in southeast Wyoming and the southern Nebraska Panhandle



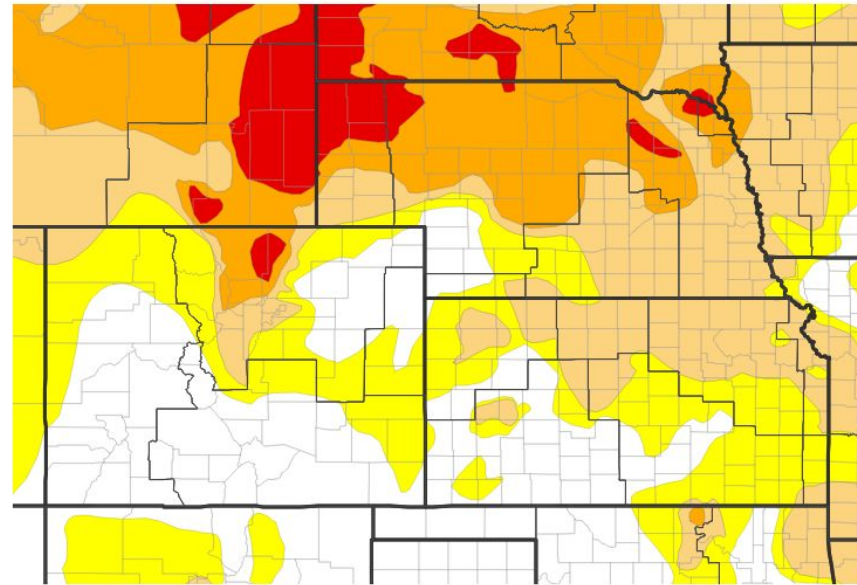


U.S. Drought Monitor

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 the Nebraska Panhandle
 - **D1 (Moderate Drought):** southern Nebraska Panhandle, and parts of Carbon and Albany Counties in Wyoming
 - **D0: (Abnormally Dry):** southern Carbon County, WY and a sliver of Cheyenne County, Nebraska

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 11/19/24



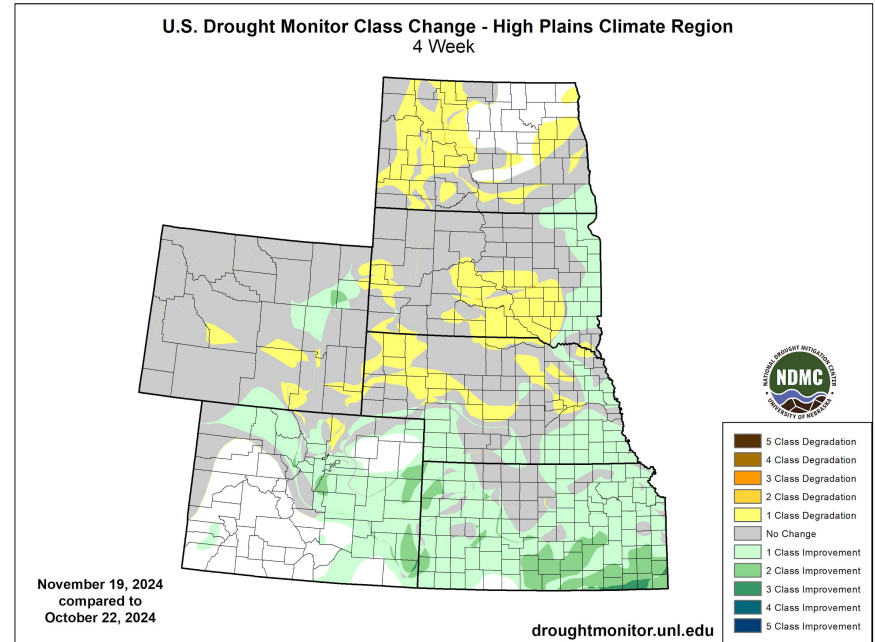


Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Most of the counties in the northern Nebraska Panhandle. Areas in Platte, Goshen, Albany, Carbon, and Converse Counties.
- **No Change:** large areas in Converse, Niobrara, Carbon, Albany, Platte, Goshen, and Laramie Counties in Wyoming and large areas in Banner, Kimball, Morrill, and Cheyenne Counties in Nebraska.
- **Drought Improved:** a sliver of Cheyenne County, Nebraska and southern Carbon County and a large portion of Converse County in Wyoming



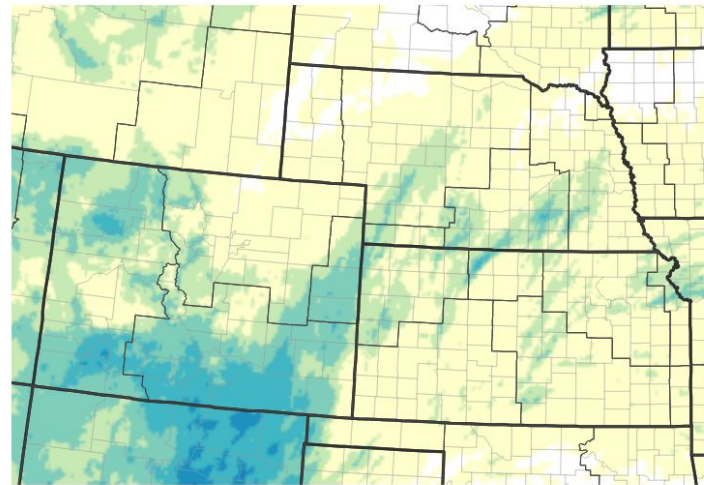


Precipitation

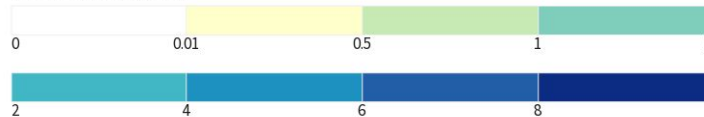
Precipitation was well-below normal for the last 30-days across the entire area.

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

NWPS 30-Day Precipitation Accumulations (inches)



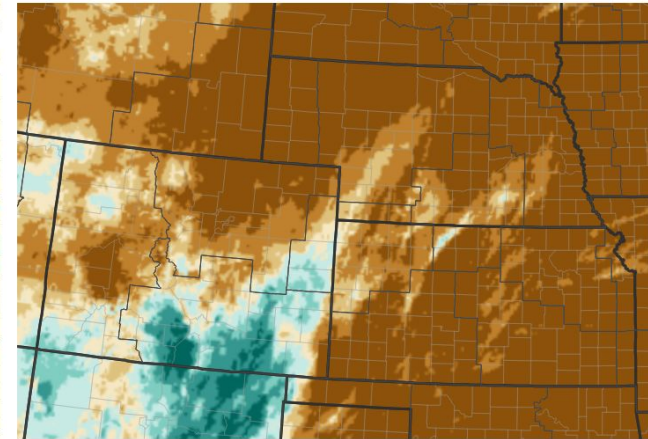
Inches of Precipitation



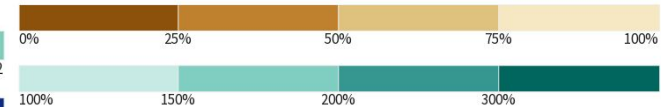
Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 10/27/24

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: 10/27/24





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](#). Reduced crop production, 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.



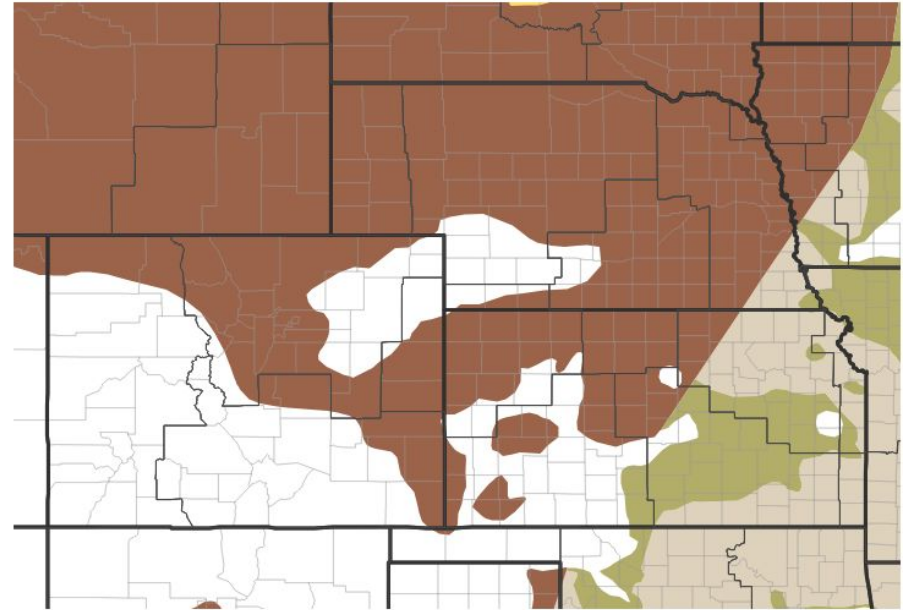


Drought Outlook

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

- Through the month of November, drought conditions are expected to persist for all of east-central Wyoming and the Nebraska panhandle

1-Month Drought Outlook for November 1, 2024–November 30, 2024



Drought Is Predicted To...



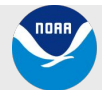
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 10/31/24

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