



# Drought Information Statement for Southeast Wyoming and the Nebraska Panhandle

## Valid October 24, 2024

Issued By: WFO Cheyenne, WY

Contact Information: [nws.cheyenne@noaa.gov](mailto:nws.cheyenne@noaa.gov)

- This product will be updated November 21, 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 all of Niobrara County, most of Platte, Goshen, and Converse counties in Wyoming, and a large portion of Sioux County, Nebraska.
  - Moderate (D1) to Severe (D2) Drought remains for nearly all east central Wyoming and northwest Nebraska
  - Below-normal rainfall and high temperatures across most of the area helped worsen drought status



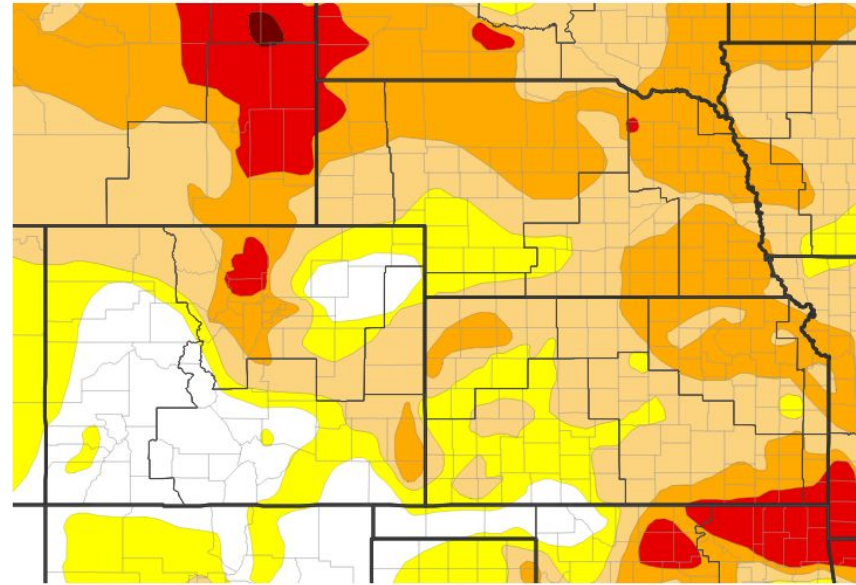


# U.S. Drought Monitor

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

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: Small parts of Converse and Niobrara Counties
  - **D3 (Extreme Drought)**: Large areas of east-central Wyoming and a large part of Sioux County, Nebraska
  - **D2 (Severe Drought)**: Most of the counties in the northern Nebraska panhandle, large parts of Laramie and Albany counties
  - **D1 (Moderate Drought)**: southern counties in the Nebraska Panhandle, and the remainder of southeast Wyoming
  - **D0: (Abnormally Dry)**: 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: 10/22/24



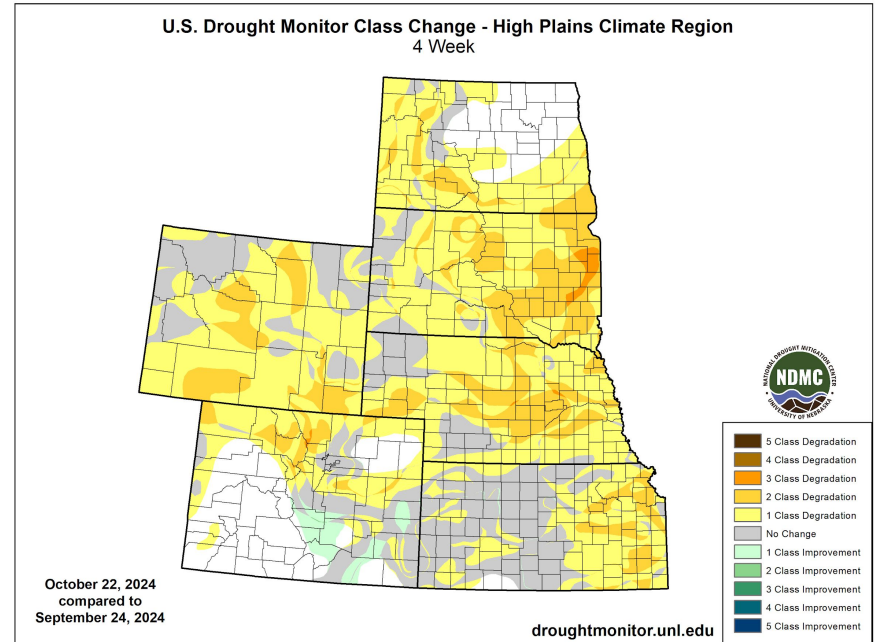


# Recent Change in Drought Intensity

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 southern Nebraska Panhandle. Almost all of southeast Wyoming except for areas in Platte and Goshen Counties. A large area of Sioux County, Nebraska
- **No Change:** Most of the northern counties in the Nebraska Panhandle
- **Drought Improved:** Nowhere



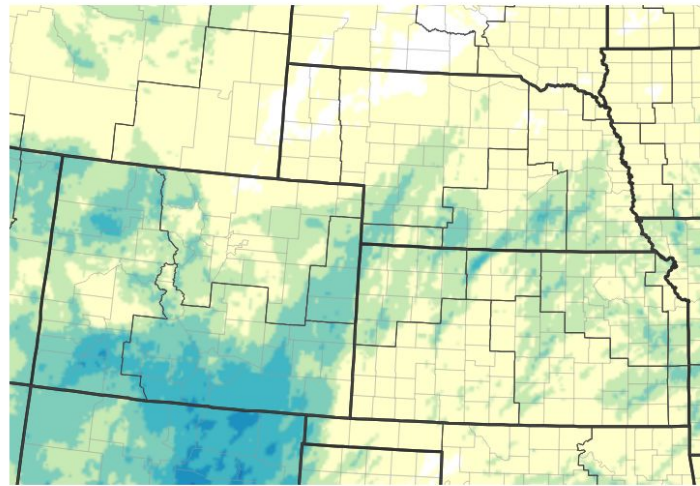


# Precipitation

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

There was very little measurable precipitation across the entire area.

### NWPS 30-Day Precipitation Accumulations (inches)



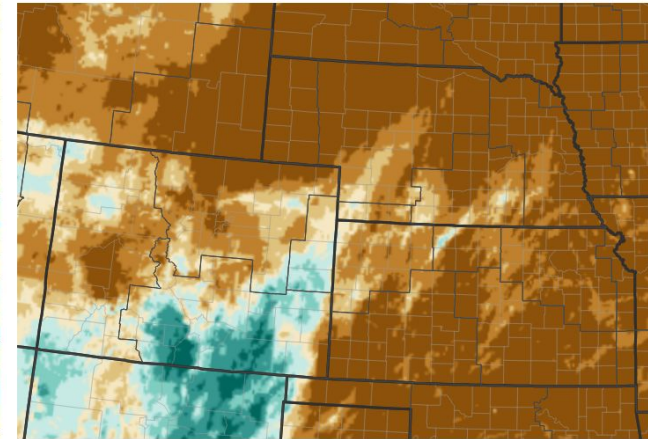
#### Inches of Precipitation



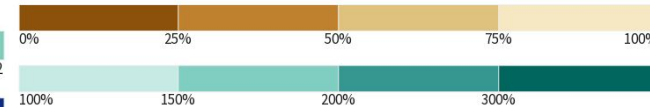
Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 10/23/24

### 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: 10/23/24





# 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 November 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.



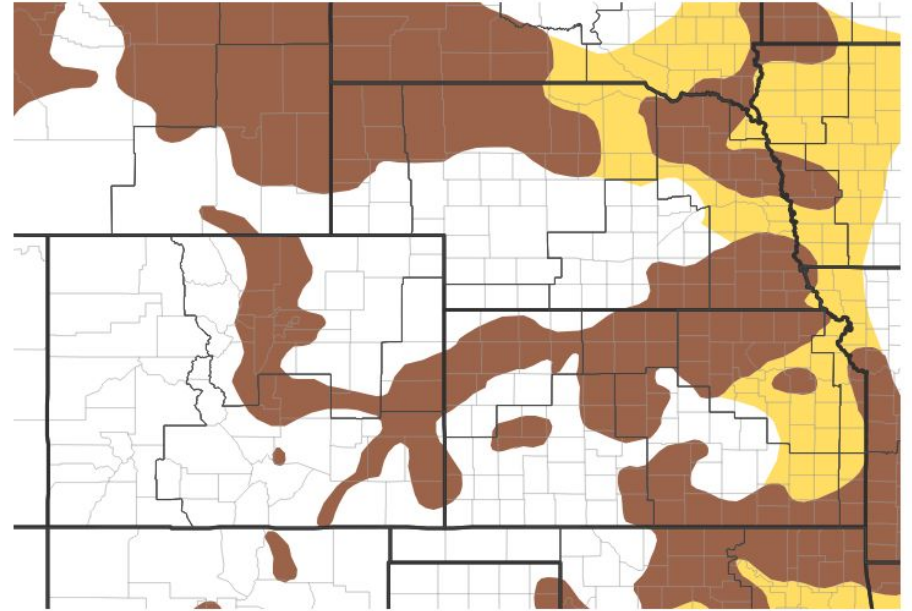


# Drought Outlook

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

- Through the month of October, drought conditions are expected to persist for most of east-central Wyoming and the northern Nebraska panhandle

## 1-Month Drought Outlook for October 1, 2024–October 31, 2024



Drought Is Predicted To...



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

Last Updated: 09/30/24

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  
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