



Drought Information Statement for Western & Central Wyoming

Valid November 25th, 2024

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by December 6, 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/riw/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 conditions continue extreme western Fremont County and eastern Teton and Johnson counties. Improved in Natrona.
 - Severe (D2) drought conditions continue across portions of Natrona, Johnson, Fremont, Teton, Park, and northern Lincoln Counties.
 - Drought conditions will see some slight downgrades now through early December with drier conditions expected across much of the state.

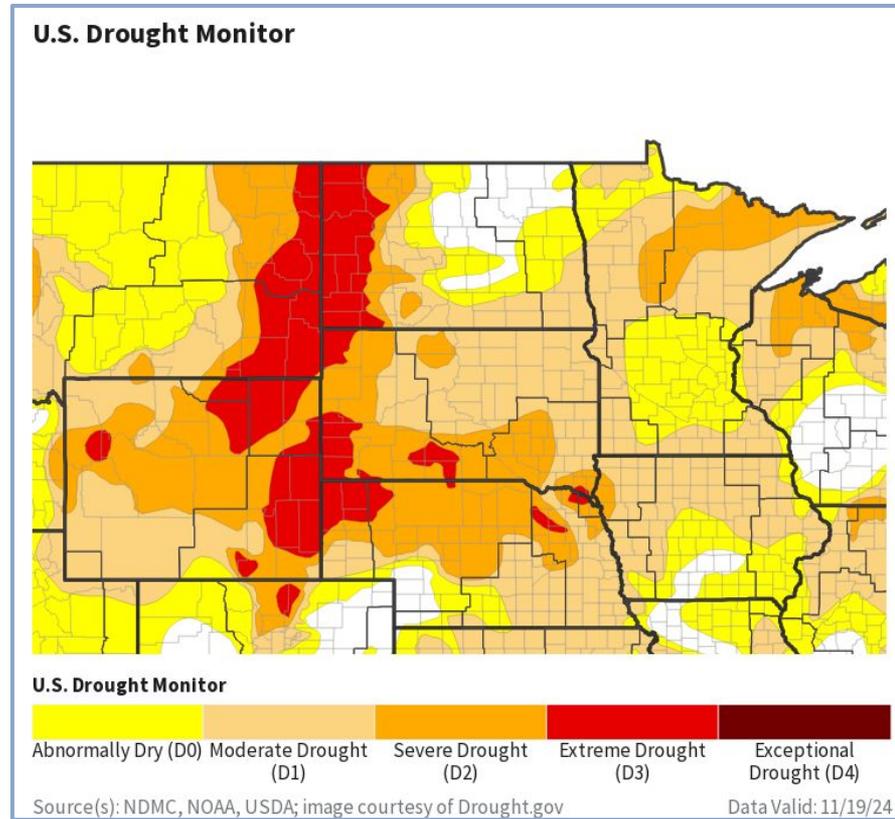




U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None occurring.
 - **D3 (Extreme Drought)**: Eastern Teton, eastern Johnson and extreme western Fremont counties, as well as sections of eastern Wyoming.
 - **D2 (Severe Drought)**: Portions of Teton, Park, and Lincoln counties. Fremont, Washakie, Hot Springs and Big Horn counties, as well the remainder of Johnson and Natrona Counties.
 - **D1 (Moderate Drought)**: Remainder of Wyoming
 - **D0: (Abnormally Dry)**: none





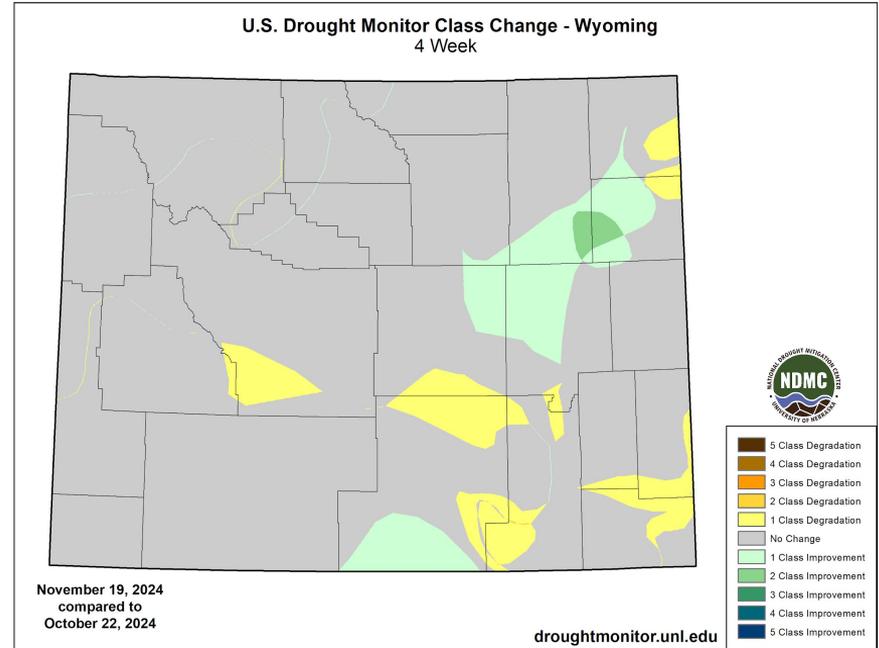
Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Southern Fremont and Natrona counties.
- **No Change:** Counties not listed elsewhere.
- **Drought Improved:** eastern Natrona County.

- There have been several minor systems push through the state bringing periods of rain and snow. This has kept the drought fairly stable with only a few minor changes.

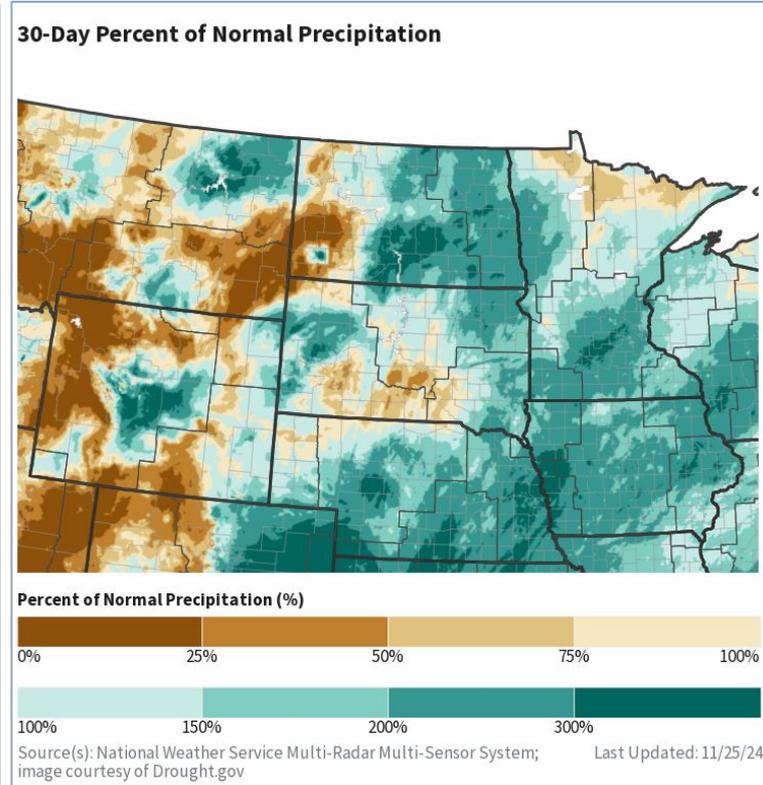
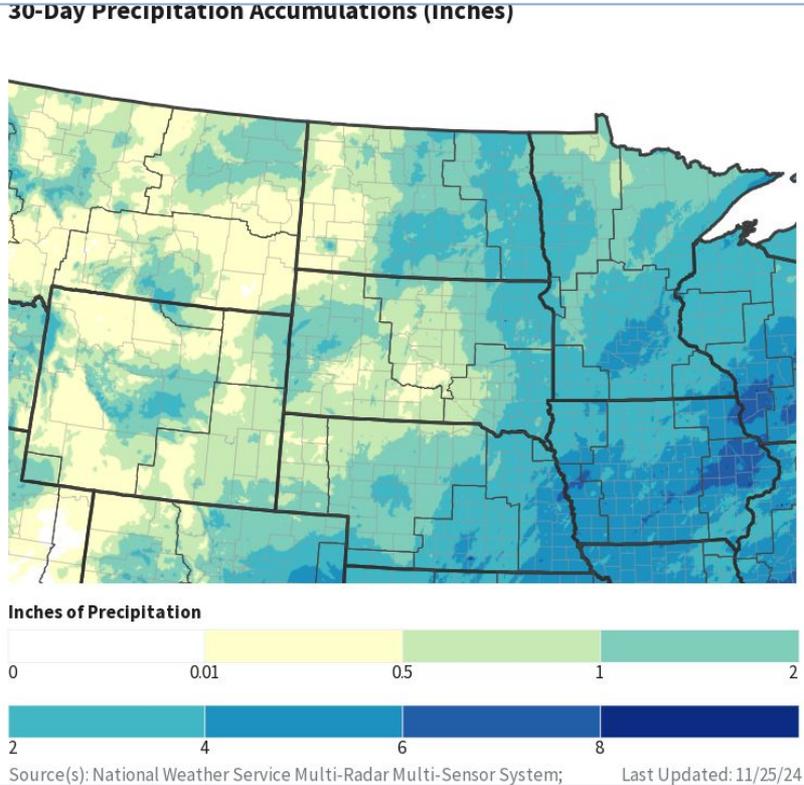




Precipitation

About half of Wyoming saw below normal precipitation over the past 30 days.

Central areas and the far southwest saw above normal amounts, of 2-4 inches. This includes Fremont, Washakie, Lincoln, Natrona, Sweetwater, and Hot Springs Counties



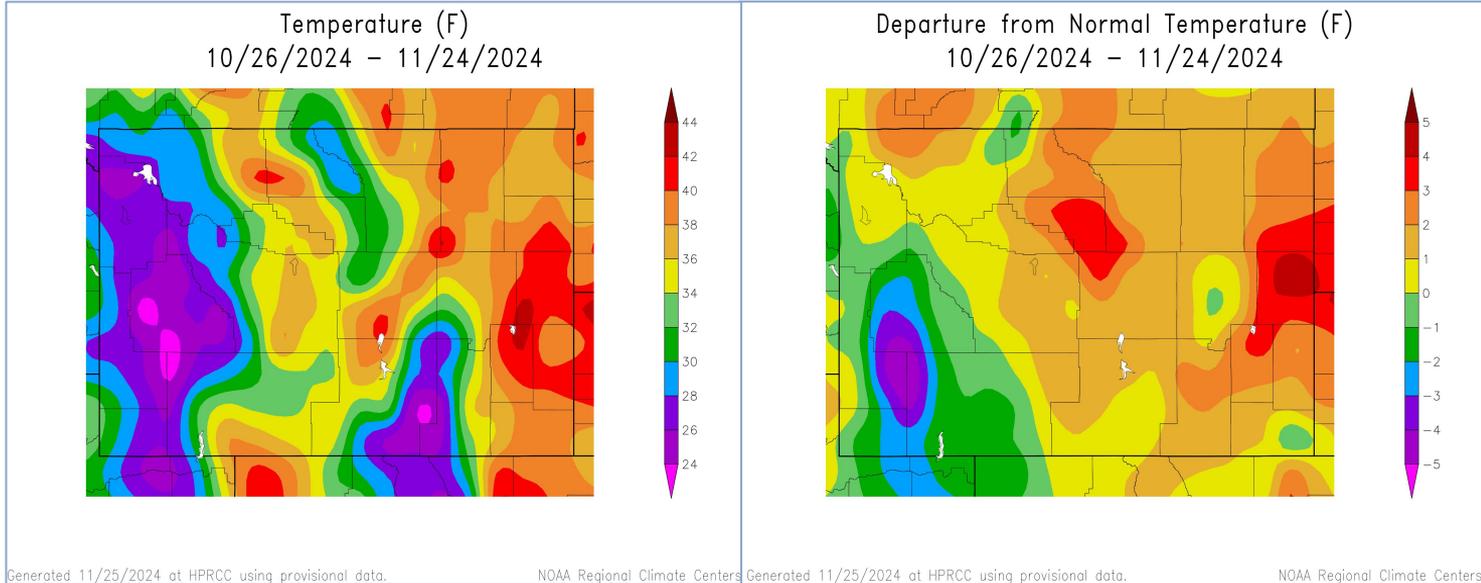


Temperature

Link to [ACIS Climate Maps from the High Plains Regional Climate Center](#)

The state saw above normal temperatures in the north and east. The values of 0 to 3 degrees above normal with some places seeing 3 to 4 degrees above normal.

The west and southwest had temperatures below normal. There is a nice bullseye of values 3 to 5 degrees below normal.





Summary of Impacts (graphics on following slides)

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

Hydrologic Impacts

- Conditions are expected to see normal to below normal wetness, with the drought staying the same for most areas, but a decrease in a few small regions.

Agricultural Impacts

- USDA Wyoming Crop Progress and Condition Reports can be found [here](#)

Fire Hazard Impacts

- Fire Hazards are lessening as widespread precipitation events are moving through the state. Winds are not showing as much gustiness.. ([Most recent Significant Wildland Fire Potential Outlook](#))

Other Impacts

- Wildland grasses and shrubs remain at critical criteria across many areas in the state.

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information
- Clear debris from around structures to protect from potential wildfires



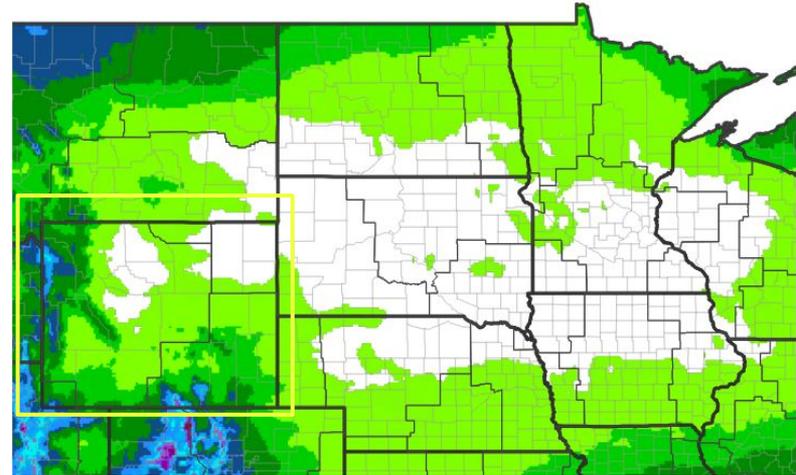


Seven-Day Precipitation Forecast

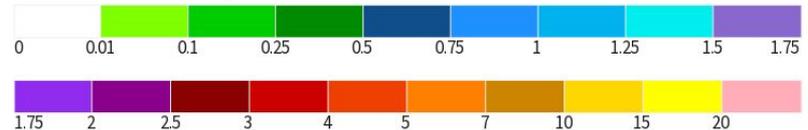
Precipitation Outlook Valid Nov 4 - 11

- The next storm system is set to arrive late Monday night (Nov 25th), with snowfall over the mountains and isolated areas of snow elsewhere.
- There will be cold air and gusty winds behind this front.
- The next storm will move in Tuesday night into Wednesday.
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- Mainly dry for the rest of the week except for some mountain snowfall.

7-Day Quantitative Precipitation Forecast for November 22, 2024–November 29, 2024



Predicted Inches of Precipitation



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

Last Updated: 11/22/24

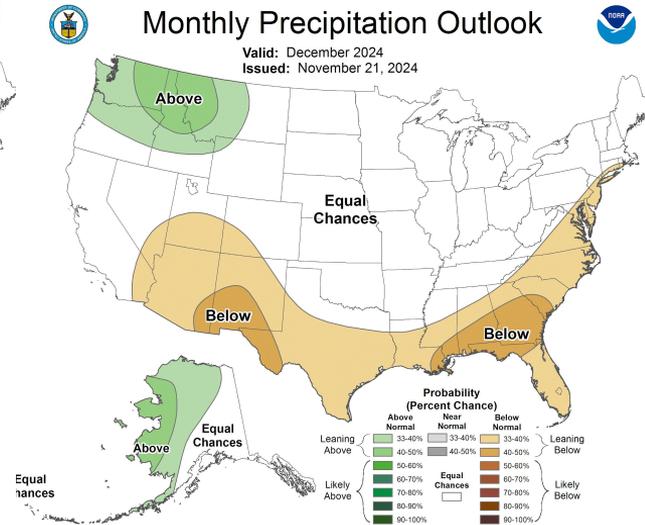
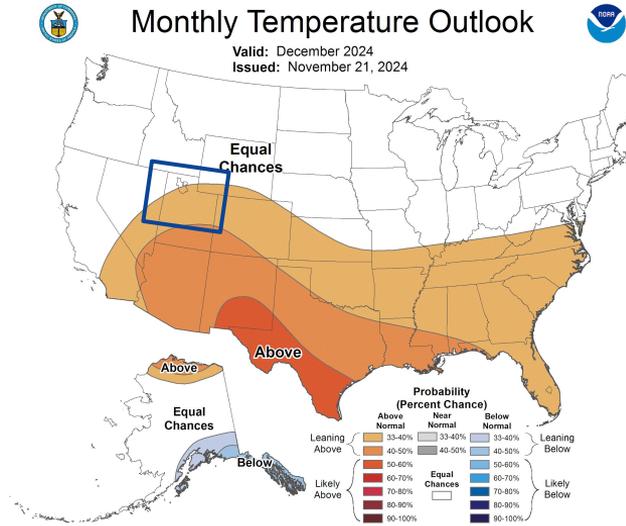




Long-Range Outlooks

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

- Temperatures do not have a particular trend, with equal chances of below, at or above normal values expected. A sliver of the south could see above normal temperatures.
- Precipitation does not have a particular trend, with equal chances of below, at or above normal values expected. The extreme northwest could see above normal precipitation.





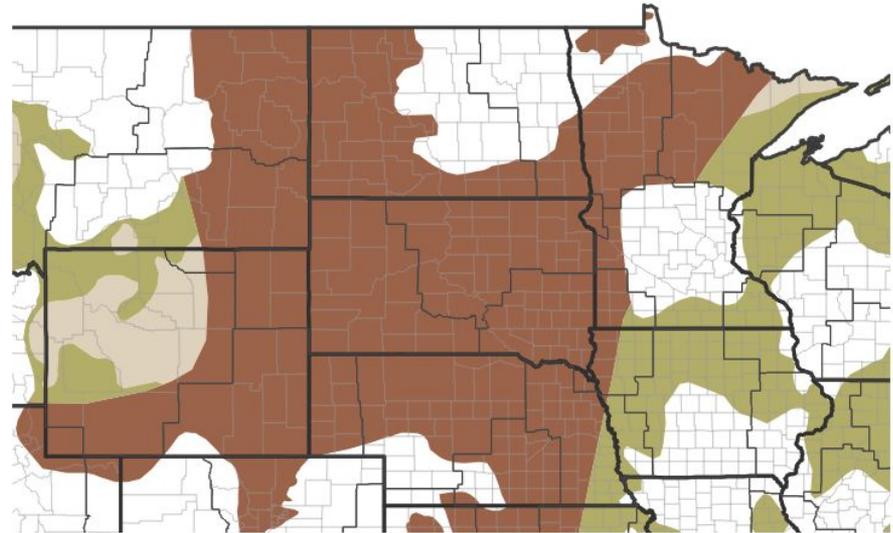
Drought Outlook

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

Seasonal Outlook

- Drought conditions are expected improve, or even to end, across the central and north areas.
- Drought conditions are expected to persist for the east and south.

Seasonal (3-Month) Drought Outlook for November 21, 2024–February 28, 2025



Drought Is Predicted To...



Source: (a) Climate Prediction Center, [Improvement of Drought Outlook](#), Last Updated: 11/21/24

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
Riverton, Wyoming