

Drought Information Statement for Western & Central Wyoming

Valid October 21st, 2024

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by November 1, 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 added into extreme western Fremont County and eastern Teton County.
 - Severe (D2) drought conditions increased across portions of Natrona, Johnson, Fremont, Teton, Park, and Lincoln Counties.
 - Drought conditions are expected to persist across the state through October.

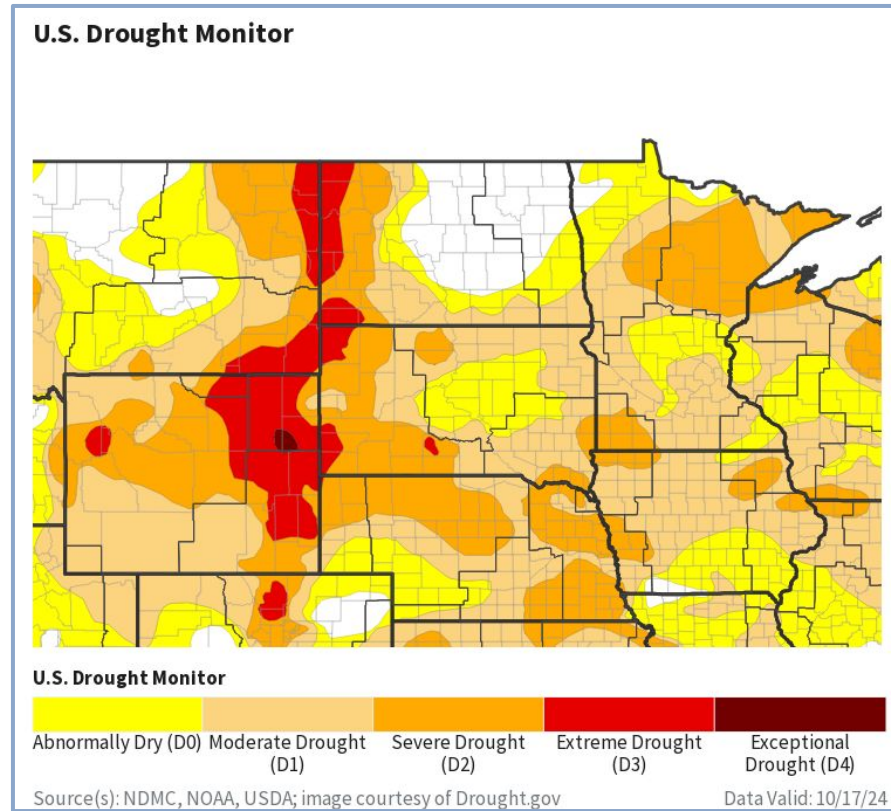




U.S. Drought Monitor

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

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

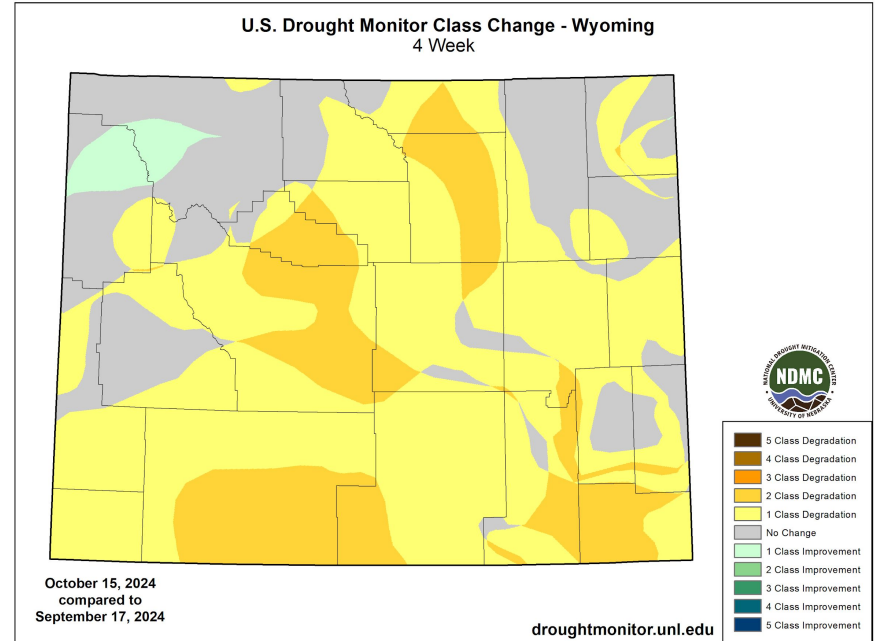




Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**
 - **Drought Worsened:** Most counties except those listed below.
 - **No Change:** Sublette and Lincoln Counties, as well as much of the northwest
 - **Drought Improved:** Small area of Teton and Park Counties
- **Little to no precipitation along with dry conditions and above normal temperatures.** Gusty winds continue to be a factor through the month.

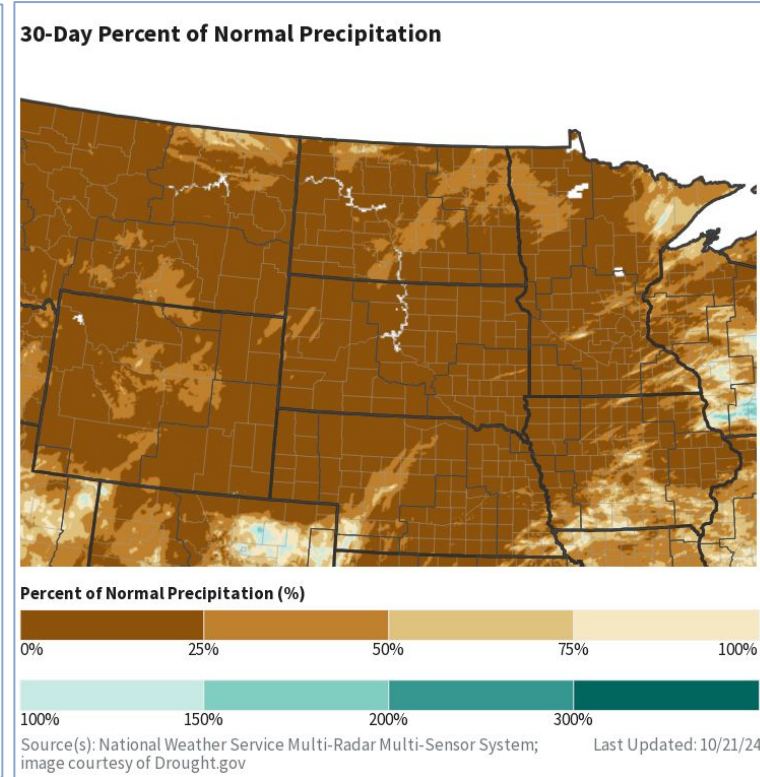
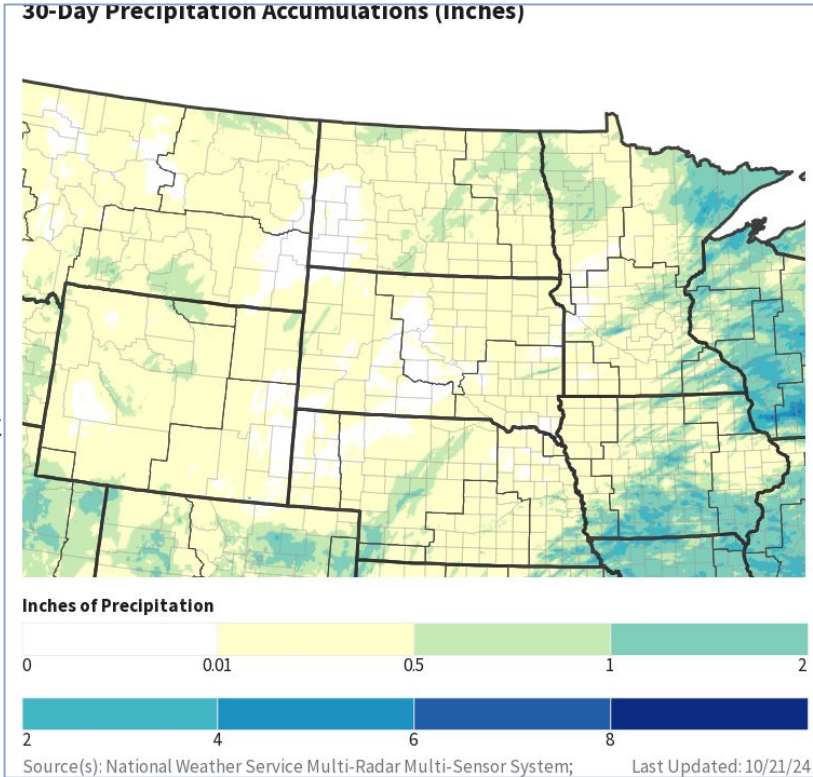




Precipitation

Nearly all of Wyoming saw below normal precipitation over the past 30 days.

Only small portions of Fremont, Washakie and Hot Springs Counties saw areas of precipitation greater than 1/2 inch.



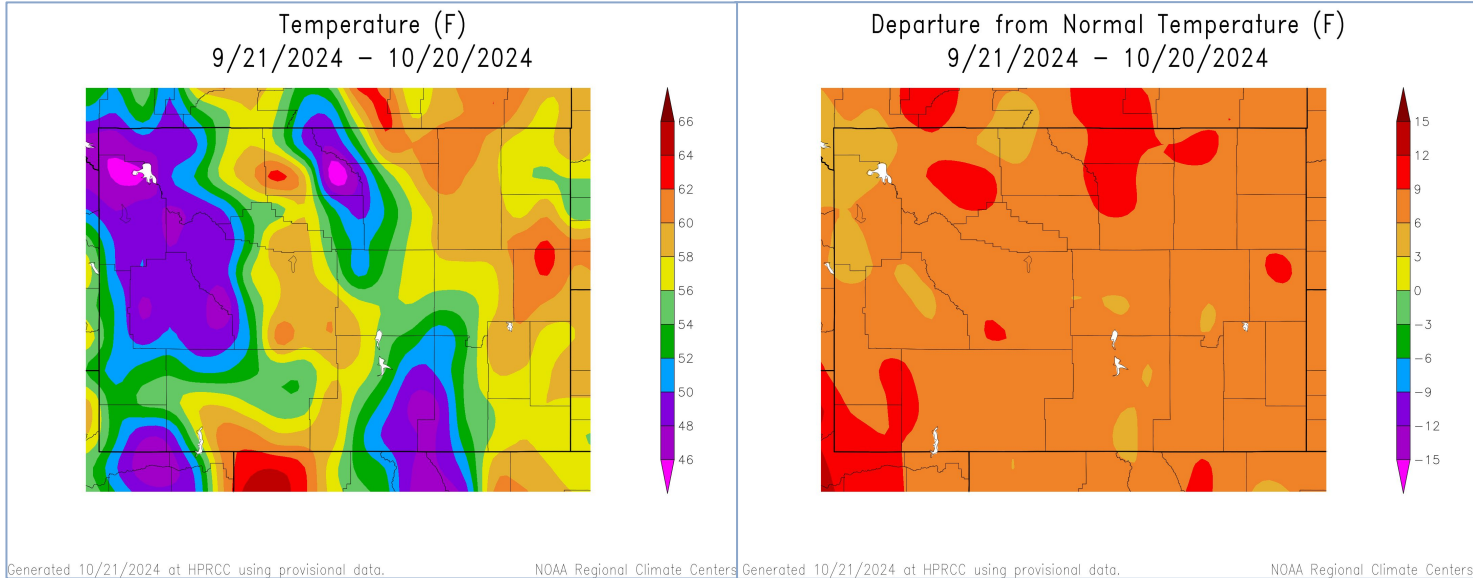


Temperature

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

The state saw above normal temperatures. The majority of areas saw values of 6 to 9 degrees above normal with some places seeing 9 to 12 degrees.

No areas saw temperatures below normal. The only cool location was western Park and Teton counties which saw values of 0-2 degrees above 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 remain dry across much of the state with the drought persisting in many areas.

Agricultural Impacts

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

Fire Hazard Impacts

- Fire Hazards are lessening as humidity is a little better across the area. Winds are not showing as much gustiness.. ([Most recent Significant Wildland Fire Potential Outlook](#))

Other Impacts

- Wildland grasses and shrubs have reached 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

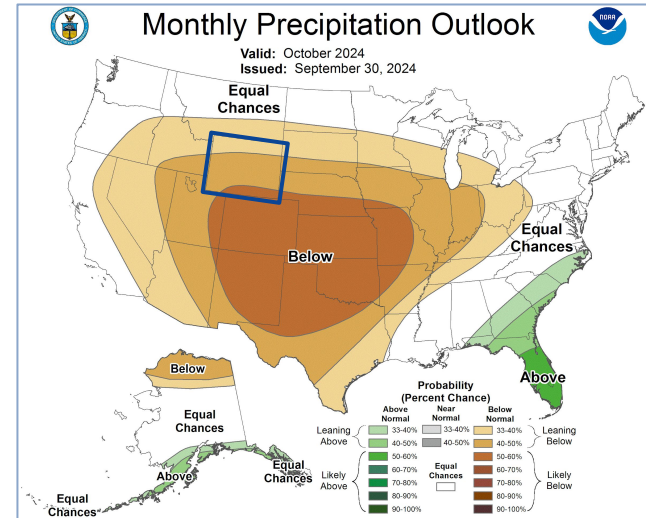
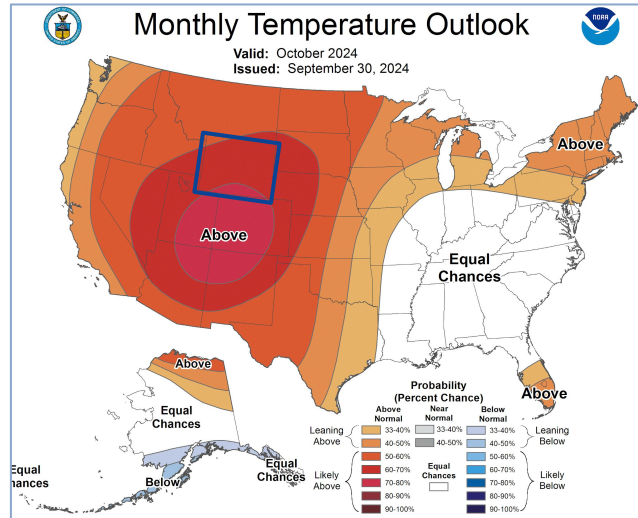




Long-Range Outlooks

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

- Temperatures are looking to remain above normal with much of the state likely to experience unseasonably warm temperatures.
- Chances for below normal precipitation is likely across most of the state.



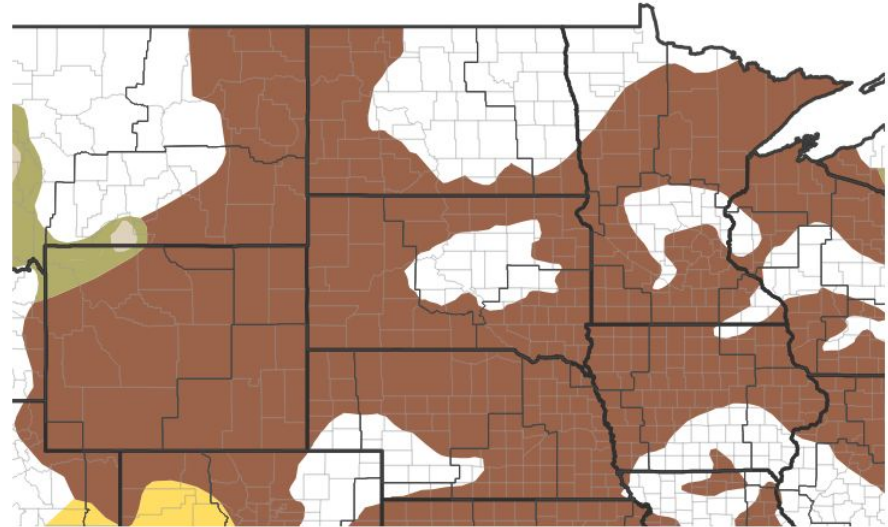


Drought Outlook

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

- Drought conditions are expected to persist a majority of the state, with just the far northwest looking for an end.

Seasonal (3-Month) Drought Outlook for October 17, 2024-January 31, 2025



Drought Is Predicted To...



Source: (c) Climate Prediction Center, Department of State, U.S. Department of Commerce. Last Updated: 10/17/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

