

Drought Information Statement for Western & Central Wyoming

Valid March 21st, 2025

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by April 4th, 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/riw/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
-
- Extreme (D3) drought conditions continue in Johnson and Teton counties with a sliver in western Fremont and southwest Park counties.
 - Severe (D2) drought conditions have lessened in areas of Park, Natrona, Fremont, Park, Sublette and Lincoln Counties.
 - Conditions will mainly persist, with only slight improvements from occasional snowfall.

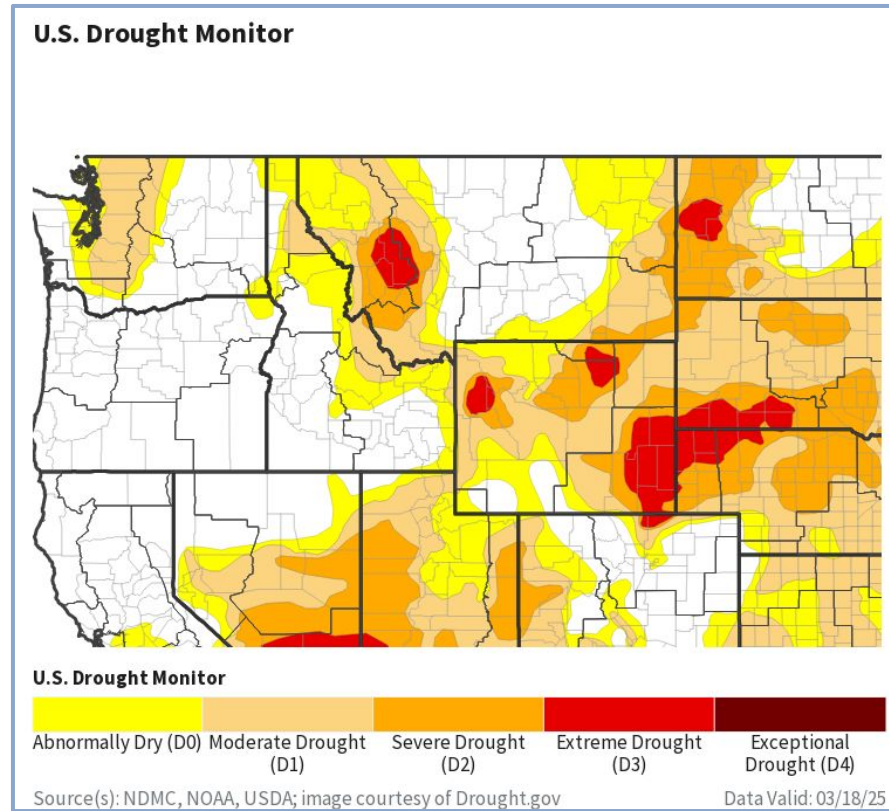




U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None occurring.
 - **D3 (Extreme Drought)**: Portions of Johnson, Teton, and a sliver of Fremont counties.
 - **D2 (Severe Drought)**: Portions of Teton, Park, Sublette, Fremont, Natrona, Washakie, Hot Springs, Big Horn and Johnson counties.
 - **D1 (Moderate Drought)**: Portions of all counties except Sweetwater.
 - **D0: (Abnormally Dry)**: Portions of Sweetwater, Park, Big Horn, Hot Springs and Washakie counties, and the remainder of Fremont and Sublette Counties.

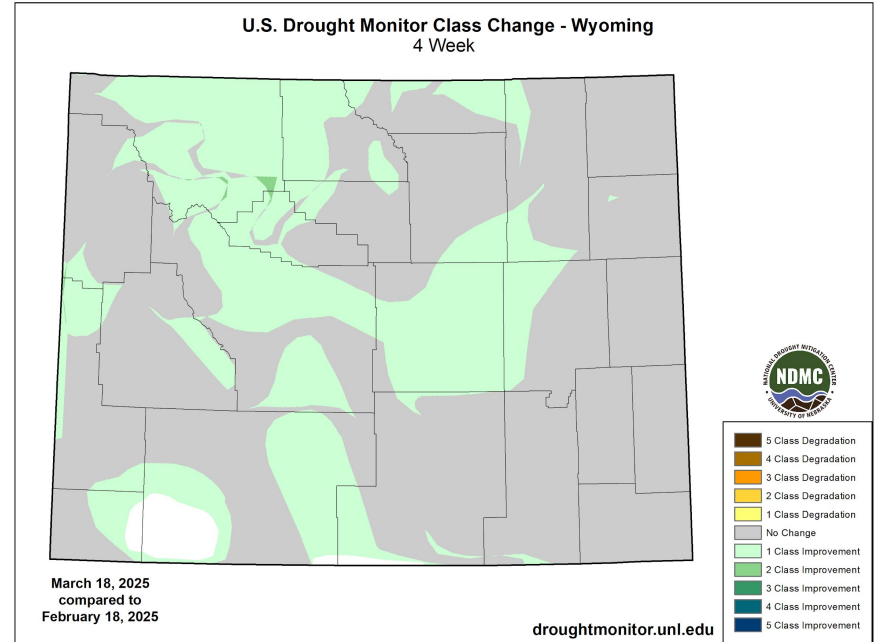




Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**
 - **Drought Worsened:** N/A
 - **No Change:** Counties not listed elsewhere.
 - **Drought Improved:** In portions of every county, especially Natrona Park, Big Horn, Washakie and Fremont.
- The snow season has brought plenty of moisture across the state, leading to improvement in the drought. This looks to continue through April.



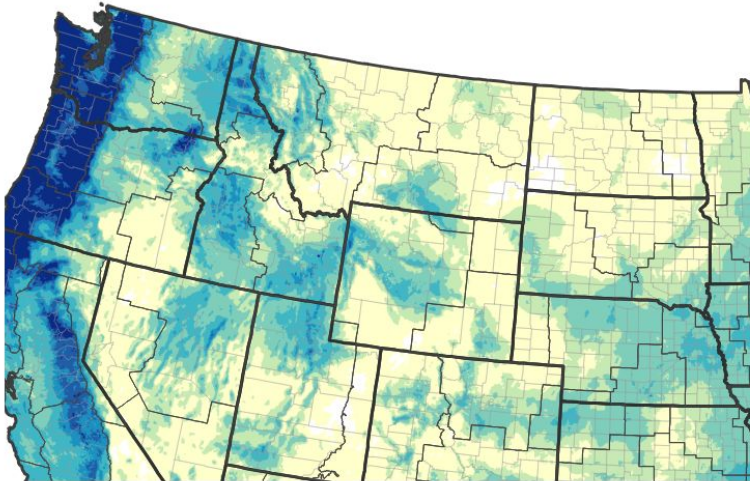


Precipitation

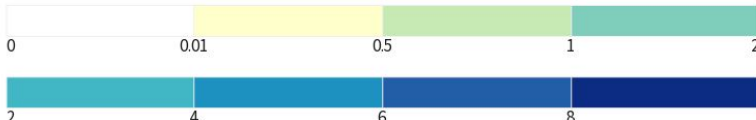
Central Wyoming saw above normal precipitation over the past 30 days, with 2-6 inches.

West, south and east Wyoming saw below normal values, although there was a little precipitation everywhere.

30-Day Precipitation Accumulations (Inches)



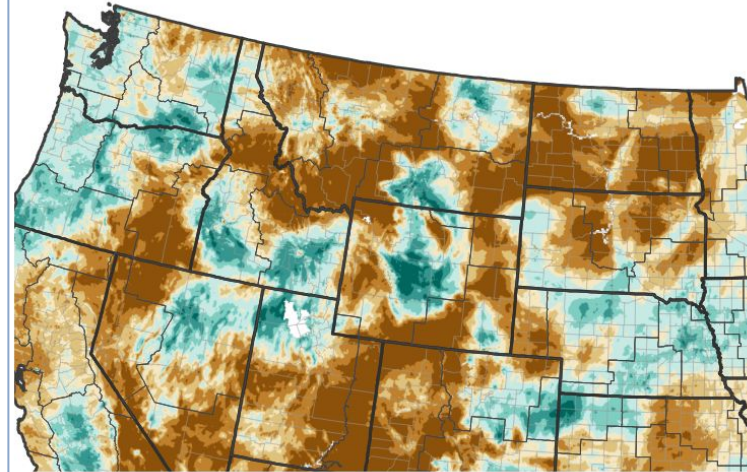
Inches of Precipitation



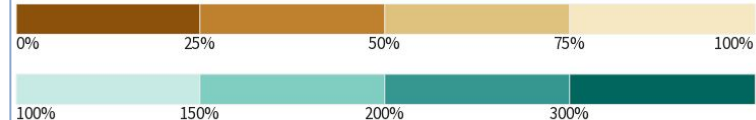
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 03/20/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 03/20/25



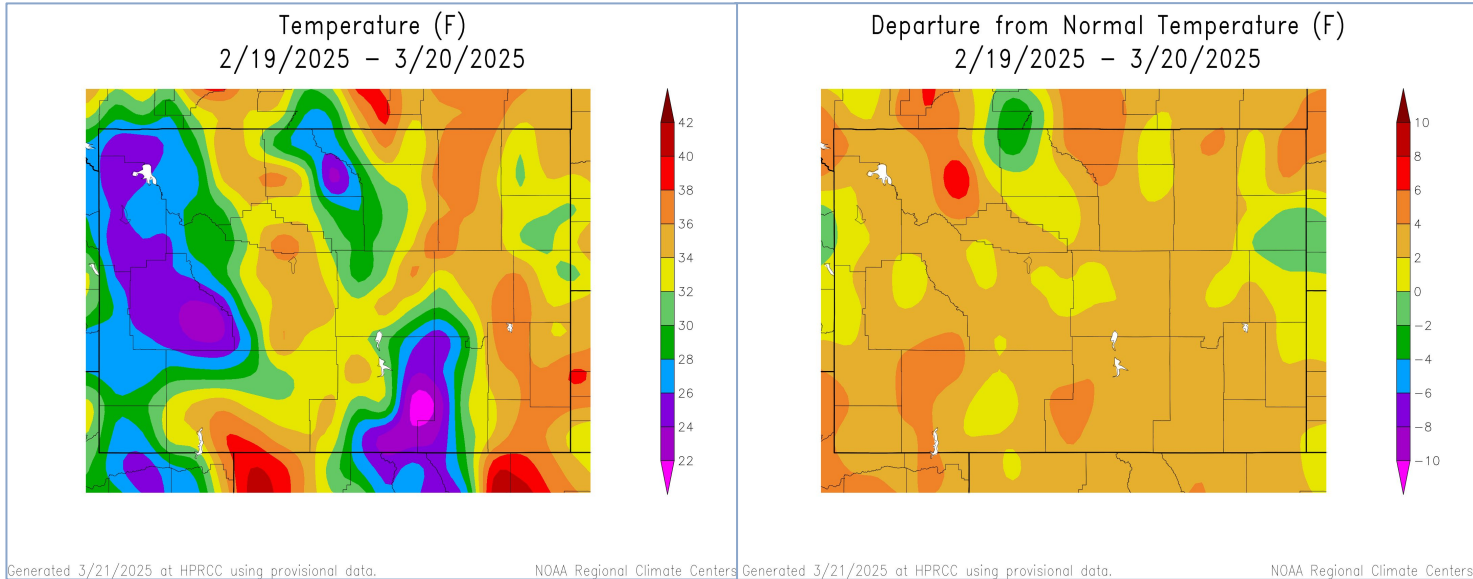


Temperature

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

The state saw mainly above normal temperatures, except for the far north of Big Horn and Park counties.

The west, especially Green River Basin, and sections of the Bighorn mountains were much colder, in the 20s.





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 wetness, with the drought showing small improvements for most areas.

Agricultural Impacts

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

Fire Hazard Impacts

- Fire Hazards are less with widespread snow cover. ([Most recent Significant Wildland Fire Potential Outlook](#))

Other Impacts

- Winter dormancy with widespread snow cover.

Mitigation Actions

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

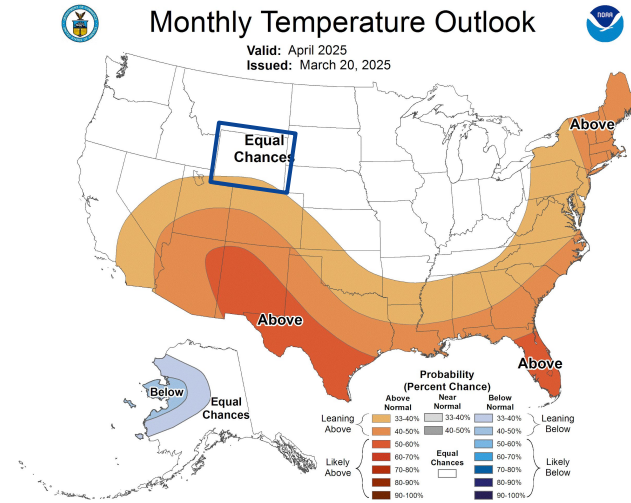
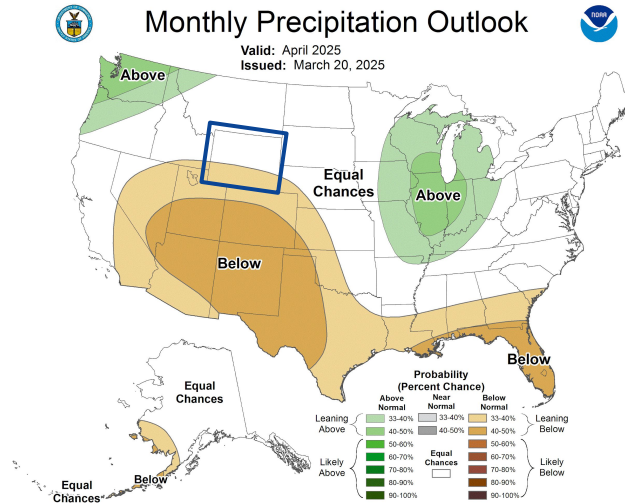




Long-Range Outlooks

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

- Temperatures are trending to above normal values across a sliver of the south. Otherwise there is no particular trend with climate being the best forecast chances.
- Precipitation across a small southern portion of the state are trending to below normal chances. Otherwise, there is not a particular trend, with equal chances of below, at or above normal values expected.





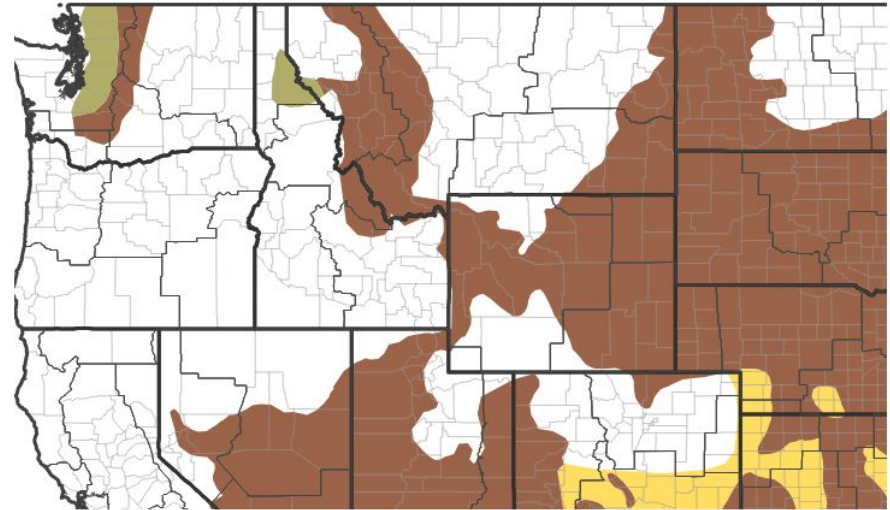
Drought Outlook

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

Seasonal Outlook

- Drought conditions are expected to persist for many areas of the state as indicated by the graphic.

Seasonal (3-Month) Drought Outlook for March 20, 2025–June 30, 2025



Drought Is Predicted To...

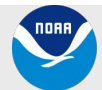


Source: (a) Climate Prediction Center, [https://www.cpc.ncep.noaa.gov/products/precip/CPClink/drought.php](#), Last Updated: 1/23/2025

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