# Drought Information Statement for Western & Central Wyoming Valid February 10th, 2025 Issued By: WFO Riverton, WY Contact Information:

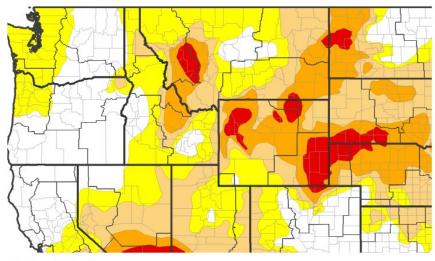
- This product will be updated by March 7th, 2025, or sooner if drought conditions change significantly.
- Please see all currently available products at <a href="https://drought.gov/drought-information-statements">https://drought.gov/drought-information-statements</a>.
- Please visit <u>https://www.weather.gov/riw/DroughtInformationStatement</u> for previous statements.
- Please visit <u>https://www.drought.gov/drought-status-updates</u> for regional drought status updates.
- Extreme (D3) drought conditions continue in Johnson, Teton, Park, Sublette, Fremont, Bighorn and Washakie counties.
- Severe (D2) drought conditions continue across Natrona, Johnson, Fremont, Teton, Park, Sublette and Lincoln Counties.
- Conditions remain fairly stable thanks to occasional snowfall.



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, Park, Teton, Sublette, Fremont, Bighorn and Washakie counties.
  - D2 (Severe Drought): Portions of Teton, Park, Sublette, Lincoln, Fremont, Natrona, Washakie, Hot Springs and Big Horn counties, as well the remainder of Johnson County.
  - D1 (Moderate Drought): Areas not listed elsewhere
  - **D0: (Abnormally Dry)**: Sweetwater and Sublette Counties.

#### **U.S. Drought Monitor**



#### U.S. Drought Monitor

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Abnormally Dry (D0)	Moderate Drought (D1)	Severe Drought (D2)	Extreme Drought (D3)	Exceptional Drought (D4)
Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov				Data Valid: 02/04/25

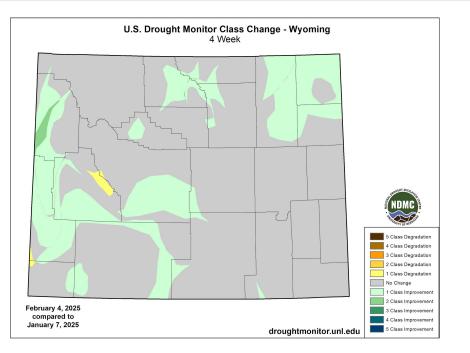
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# Recent Change in Drought Intensity

Link to the latest 4-week change map for Wyoming

- Four Week Drought Monitor Class Change
  - Drought Worsened: A small sliver of Sublette Counties
  - No Change: Counties not listed elsewhere.
  - Drought Improved: Portions of Teton, Sublette, Sweetwater, Fremont, Lincoln, Hot Springs, Bighorn and Johnson Counties.
- A series of weather systems have pushed through the region and brought snow, especially across the west. This has led to improvements in many areas, but kept the drought conditions fairly stable across much of the state.



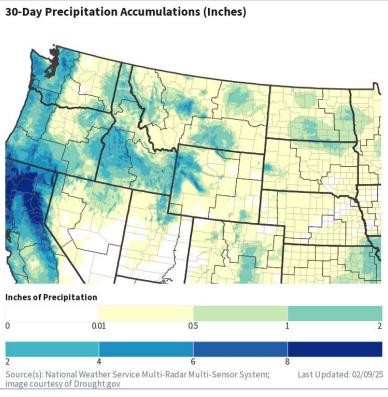


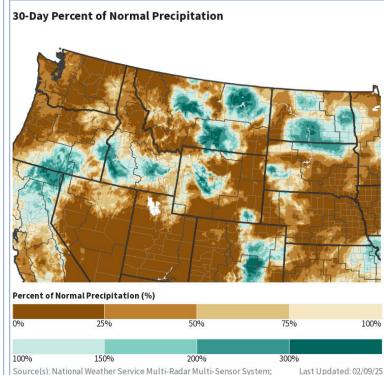


## Precipitation

Most of Wyoming saw below normal precipitation over the past 30 days, although the percentages were an improvement across the west.

Central areas, a little of the west, and north did see above normal amounts, of 1-4 inches.





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



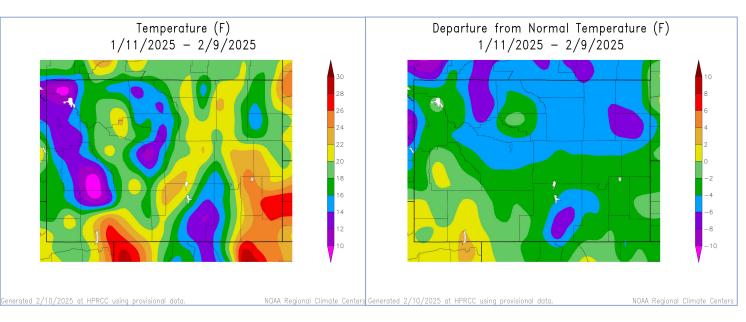
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#### Link to ACIS Climate Maps from the High Plains Regional Climate Center

The state saw mainly below normal temperatures, except for the far southwest. in most locations. Sweetwater County did have a bullseye of 2 to 4 degrees above.

The west, especially Green River Basin were much colder, in the teens and colder.





National Oceanic and Atmospheric Administration National Weather Service Riverton, Wyoming

# 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 <u>here</u>
- Fire Hazard Impacts
  - Fire Hazards are less with widespread snow cover. (<u>Most recent Significant Wildland Fire Potential</u> <u>Outlook</u>)

### **Other Impacts**

• Winter dormancy with widespread snow cover.

### **Mitigation Actions**

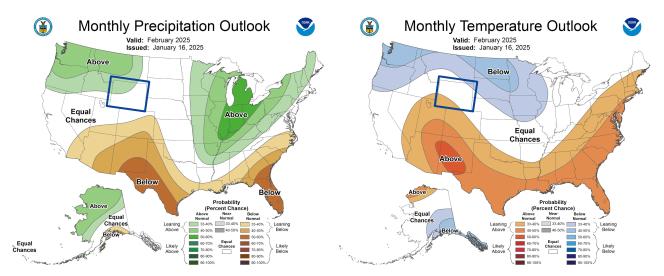
- Please refer to your municipality and/or water provider for mitigation information
- Clear debris from around structures to protect from potential wildfires



## Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the CPC homepage

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





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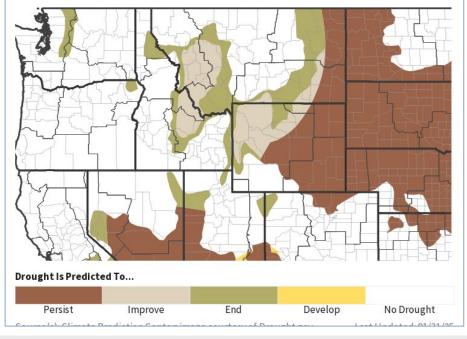
## Drought Outlook

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#### Seasonal Outlook

- Drought conditions are expected improve, or even to end, across the northwest and north.
- Drought conditions are expected to persist for eastern portions of the state.

Seasonal (3-Month) Drought Outlook for January 31, 2025-April 30, 2025



National Weather Service Riverton, Wyoming

Links to the latest: <u>Climate Prediction Center Monthly Drought Outlook</u> <u>Climate Prediction Center Seasonal Drought Outlook</u>



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