

Drought Information Statement for Western & Central Wyoming

Valid May 5th, 2025

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by June 6th, 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/rw/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
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- Severe (D2) drought conditions in small sections of Teton, Washakie and Johnson, Natrona, Fremont and Sublette Counties.
 - Moderate (D1) conditions in sections of the above counties, plus Park and Hot Springs Counties
 - Conditions will show additional slight improvements from occasional rain and snowfall through May



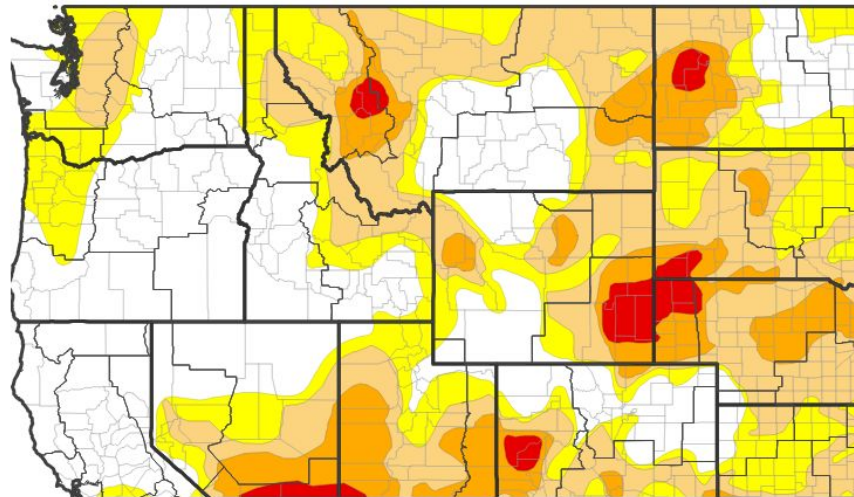


U.S. Drought Monitor

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

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

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 04/29/25



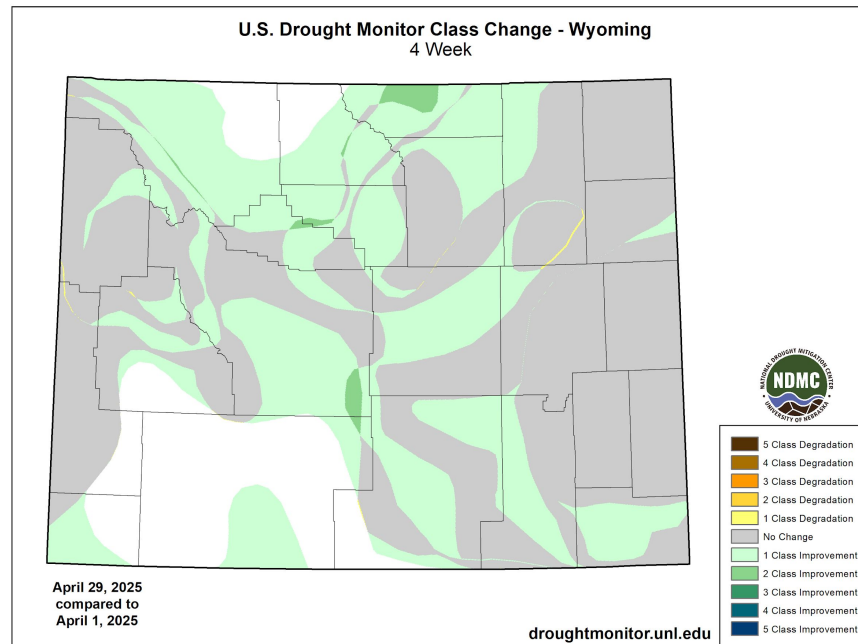


Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** N/A
 - **No Change:** A majority of Teton, Lincoln and Johnson counties, plus areas of Fremont, Natrona, Washakie and Sublette counties.
 - **Drought Improved:** In portions of every county, especially areas east of the Continental Divide.
- The Spring rain and snow season brought plenty of moisture across the state, leading to improvement in the drought. This looks to continue through May with more widespread showers.



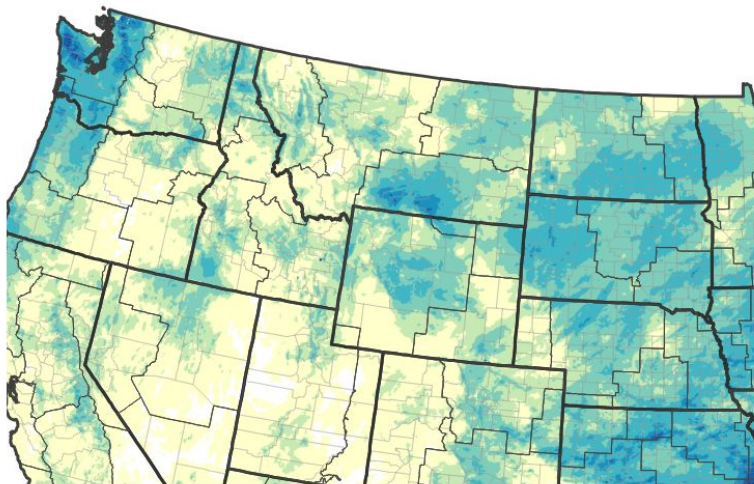


Precipitation

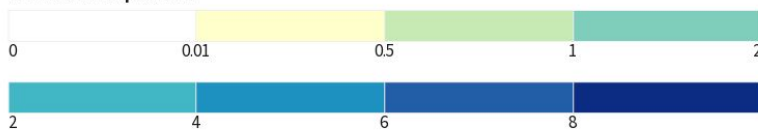
Central Wyoming saw above normal precipitation over the past 30 days, with 2-6 inches.

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

30-Day Precipitation Accumulations (Inches)



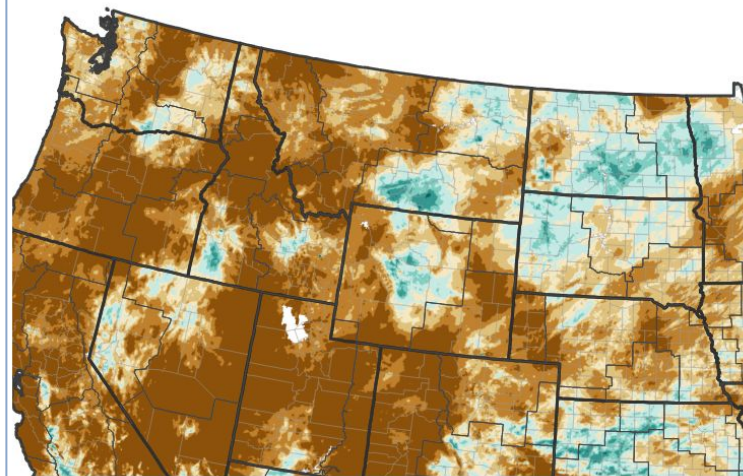
Inches of Precipitation



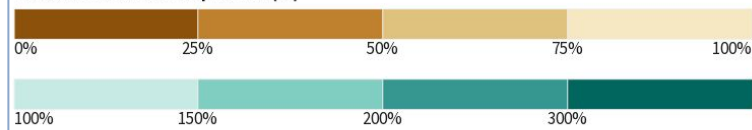
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov

Last Updated: 05/05/25

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: 05/05/25



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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 [here](#)

Fire Hazard Impacts

- Fire Hazards are on the lower side with green-up starting across the area. However, a few days with gusty winds and low RH could see potential conditions. ([Most recent Significant Wildland Fire Potential Outlook](#))

Other Impacts

- Green-up starting, and drought conditions much lower.

Mitigation Actions

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



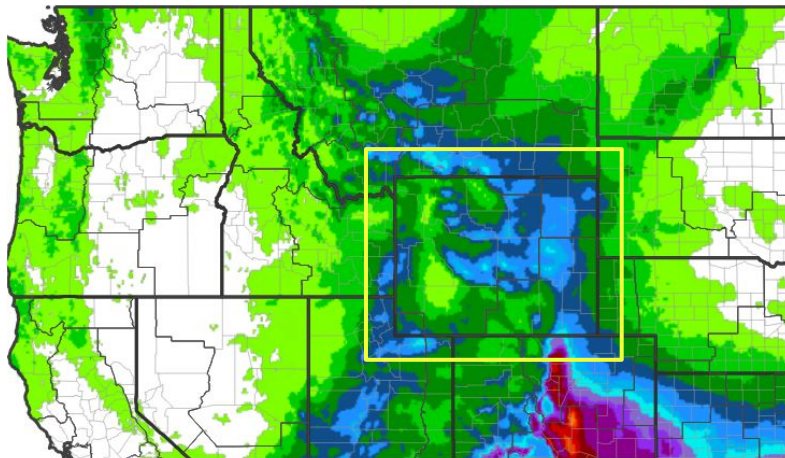


Seven-Day Precipitation Forecast

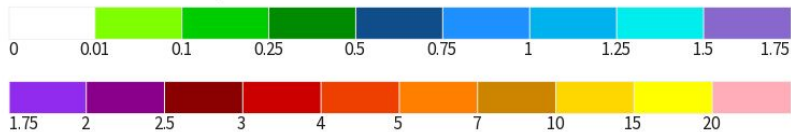
Precipitation Outlook Valid May 5 - 12

- The next storm system is moving into Wyoming today (May 5th) lasting through mid week. There is a 70 to 90 % probability of rain with a 1 in 3 chance of some areas seeing an inch or more.
- Higher elevations will see accumulating snow up to around 6 inches.
- Depending on temperatures, the lowest elevations may see an inch or 2 of snow as well on Tuesday.
- Mainly dry for Thursday into the weekend, with warmer temperatures.

7-Day Quantitative Precipitation Forecast for May 5, 2025–May 12, 2025



Predicted Inches of Precipitation



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

Last Updated: 05/05/25



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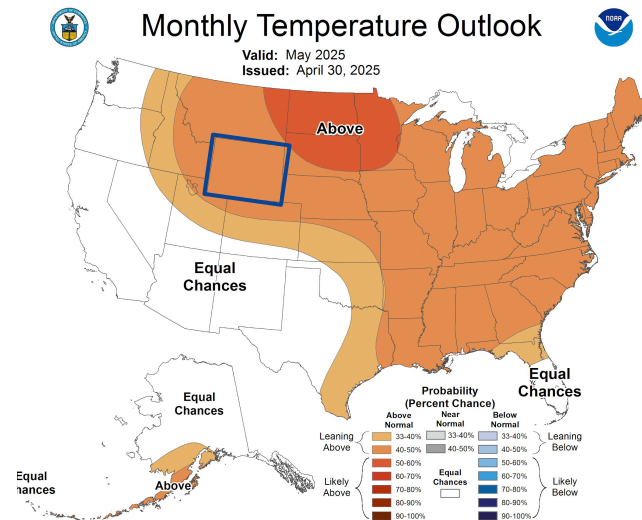
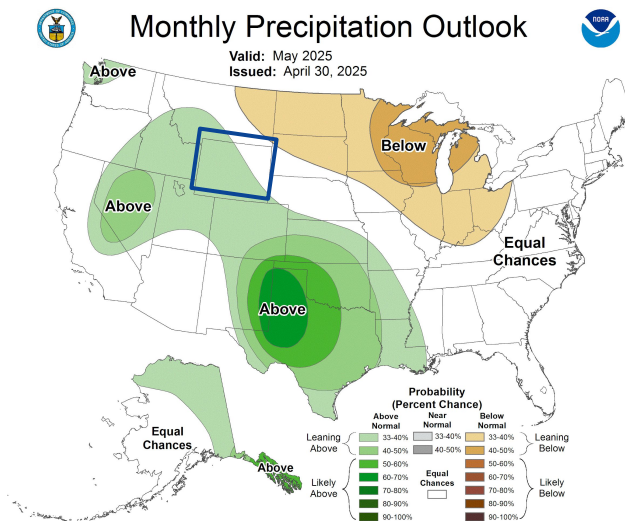
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Long-Range Outlooks

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

- Temperatures are indicating 40 to 50% chance of above normal values.
- Precipitation across the southwestern 2/3rds of the state are leaning toward above normal precipitation (33-40%) for May. The northeast is showing no particular trend, with equal chances of below, at or above normal values expected.





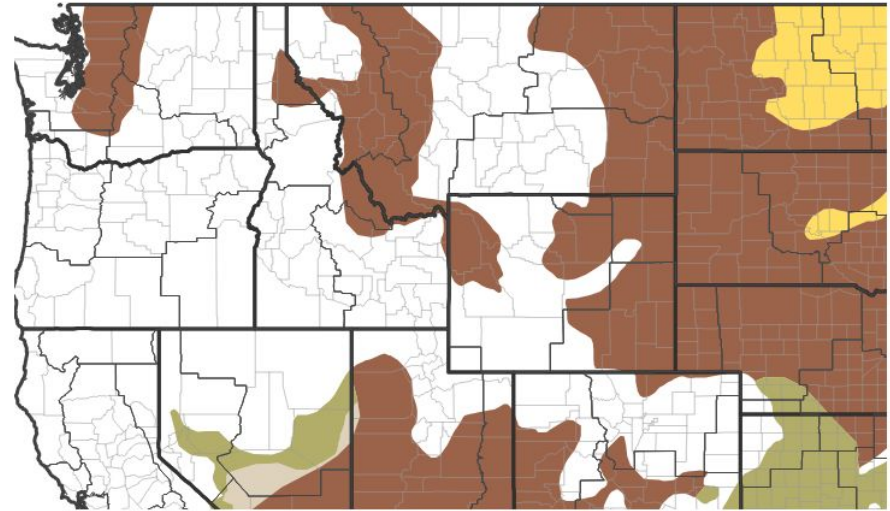
Drought Outlook

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

Seasonal Outlook

- Drought conditions are expected to persist across much of eastern Wyoming and a portion of the west-northwest.

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



Drought Is Predicted To...

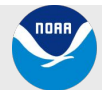


Source: U.S. Climate Prediction Center, [https://www.cpc.ncep.noaa.gov/drought/seasonal/](#). Last Updated: 04/30/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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