Drought Information Statement for Western & Central Wyoming Valid July 8th, 2025 Issued By: WFO Riverton, WY Contact Information:

- This product will be updated by August 1st, 2025, or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- 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.
- Severe (D2) drought conditions in small sections of Fremont and Sublette Counties.
- Moderate (D1) conditions in Teton Lincoln, Sublette and Sweetwater counties, and sections of Park, Fremont and Natrona Counties.
- Conditions will show additional slight improvements from occasional rain through June



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 Fremont and Sublette Counties
 - D1 (Moderate Drought): Teton Sublette, Lincoln and Sweetwater Counties plus sections of Park, Fremont and Natrona Counties
 - D0: (Abnormally Dry): Portions of Park, Fremont and Natrona counties.

U.S. Drought Monitor



Abnormally Dry (D0)	Moderate Drought	Severe Drought	Extreme Drought	Exceptional
	(D1)	(D2)	(D3)	Drought (D4)
Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov				Data Valid: 07/01/25

National Weather Service Riverton, Wyoming



Recent Change in Drought Intensity

Link to the latest 4-week change map for Wyoming

• Four Week Drought Monitor Class Change

- Drought Worsened: Sweetwater, Sublette, Lincoln and parts of Park County.
- No Change: A majority of Teton and Natrona counties, plus areas of Fremont, Park and Sublette counties.
- Drought Improved: In portions of Johnson and Natrona counties
- The continued Spring showers assisted with improvements or at least no change across the area. The exception was the south and southwest which received very little precipitation in the past month.







Precipitation

Central Wyoming saw above normal precipitation over the past 30 days, with 2-4 inches.

Southwest, west, and south Wyoming saw below normal values. The southwest and south were quite dry over the past 30 days.





Source(s): National Weather Service Multi-Radar Multi-Sensor System; Last Updated: 07/08/25 image courtesy of Drought.gov



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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 below normal wetness, with the drought showing little change for most areas.

Agricultural Impacts

• USDA Wyoming Crop Progress and Condition Reports can be found <u>here</u>

Fire Hazard Impacts

• Fire Hazards are on the higher side with more occurrences of hot temperatures and dry conditions. There will be several days with gusty winds and low RH could see increased possibilities for critical fire weather conditions. (Most recent Significant Wildland Fire Potential Outlook)

Other Impacts

• Green-up has leveled off, and drier conditions have prevailed.

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 July 8-15

- Mainly dry for Tuesday and Wednesday with hot temperatures.
- There will be a cold front moving in late Wednesday for wetter, colder conditions on Thursday and Friday.
- The cold front will bring widespread showers and thunderstorms.

7-Day Quantitative Precipitation Forecast for July 8, 2025–July 15, 2025



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Long-Range Outlooks

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

- Temperatures are indicating 50 to 70% chance of above normal values.
- Precipitation across the northwestern sliver of the state is leaning toward below normal precipitation (33-40%) for July. The majority of the state 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. Seasonal (3-Month) Drought Outlook for April 30, 2025–July 31, 2025



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



National Oceanic and Atmospheric Administration U.S. Department of Commerce