

Drought Information Statement for Western & Central Wyoming

Valid July 15, 2024

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by July 26, 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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- Moderate (D1) drought conditions have spread across more of western Wyoming and continue across portions of Big Horn, Johnson and Fremont counties.
 - Abnormally Dry conditions have developed across most of the state with the only exception being parts of Sweetwater County.

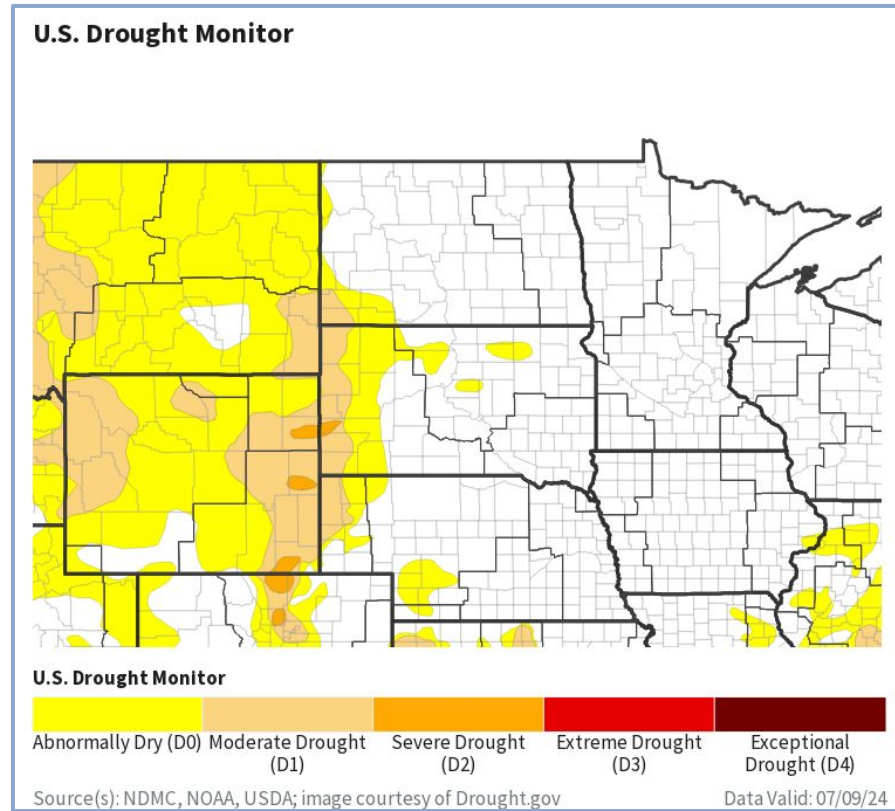




U.S. Drought Monitor

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):** None occurring
 - **D1 (Moderate Drought):** Teton, western Park, large portions of Sublette, Lincoln, and Fremont Counties, and portions of Big Horn, Johnson, and Natrona Counties
 - **D0: (Abnormally Dry):** All other counties except portions of Sweetwater County





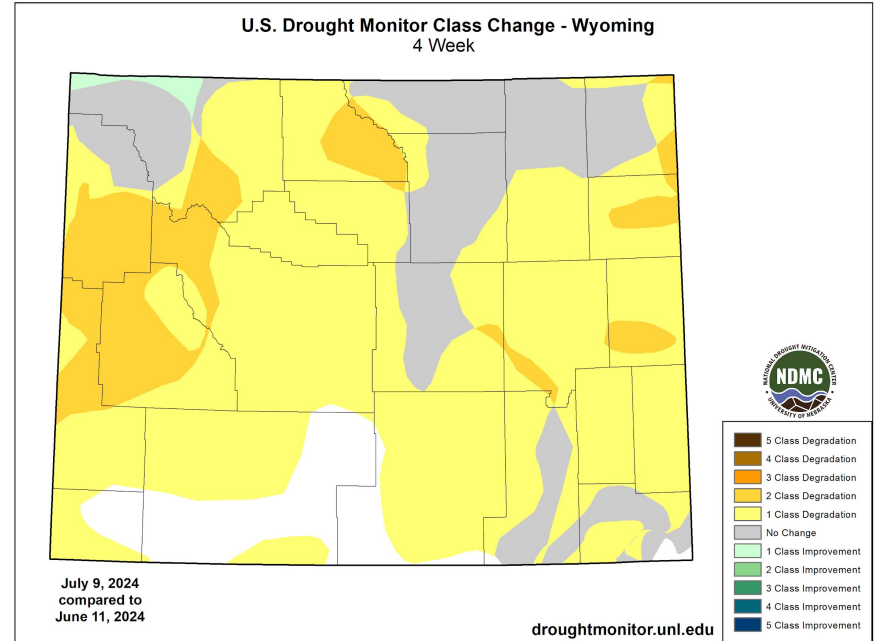
Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Most areas of the state except as noted below
- **No Change:** Parts of Teton, Park, Natrona, and Johnson Counties.
- **Drought Improved:** No improvements except the extreme northern fringe of Park County.

- **Persistent high pressure during late June and early July has led to more limited rainfall from showers and thunderstorms.** As a result, many places have remained predominantly hot and dry with little rainfall reaching the ground.

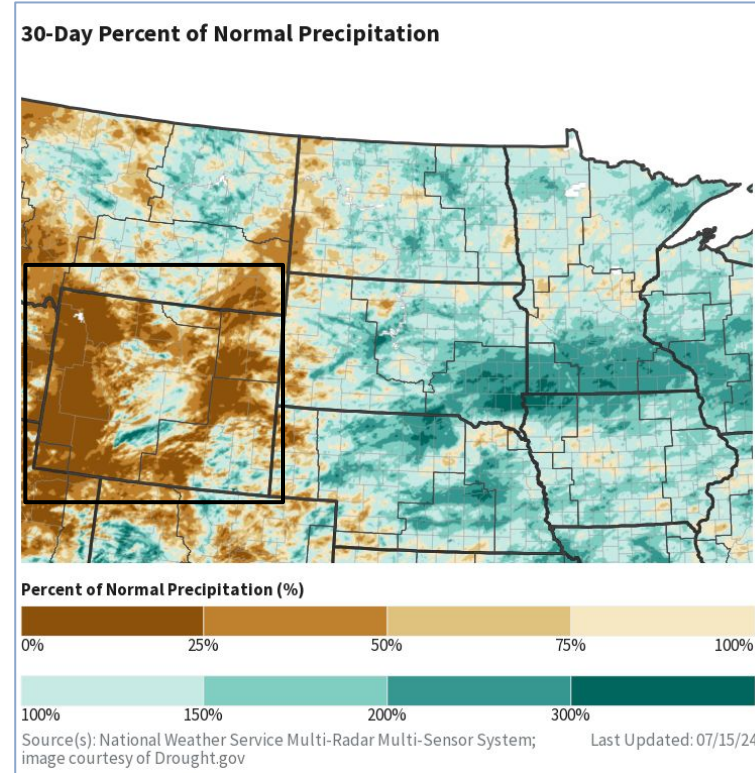
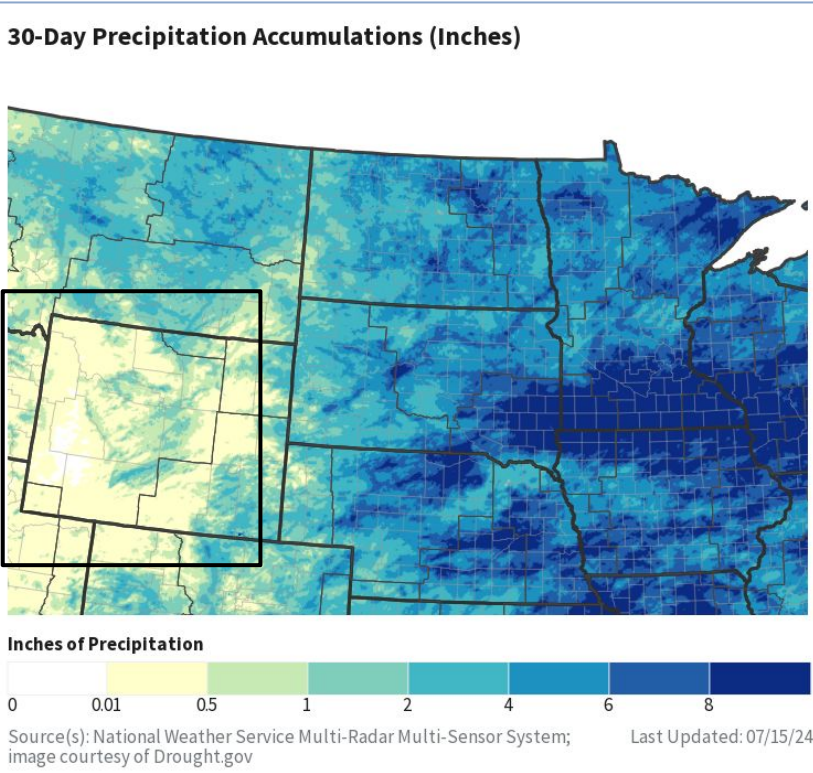




Precipitation

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

Above normal precipitation was mainly focused over northern Sweetwater, and portions of Fremont, Hot Springs, and Natrona Counties.



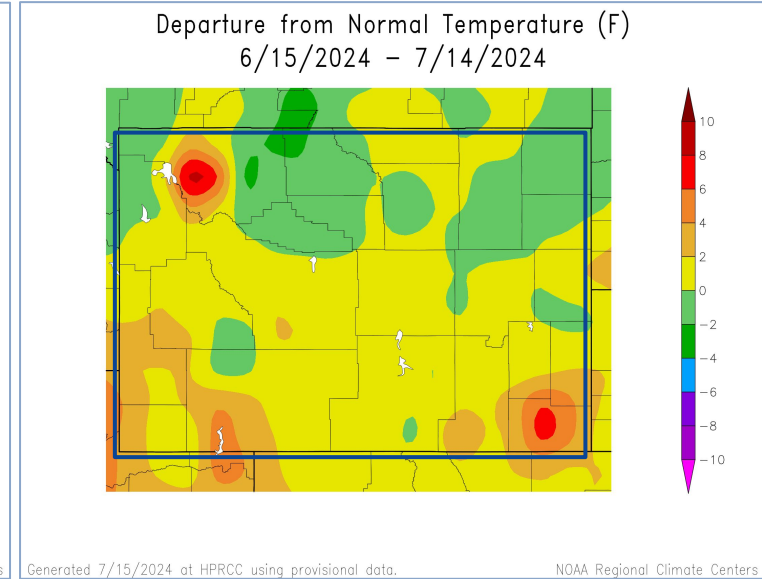
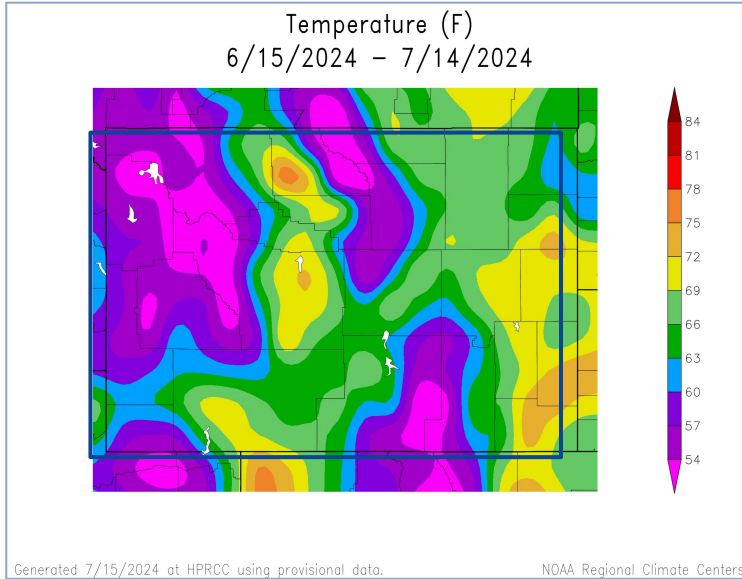


Temperature

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

Nearly the entire state saw above normal temperatures with pockets of southwest Wyoming seeing average temperatures 2-4 degrees above normal.

Below average temperatures were primarily located over the Bighorn Basin, and portions far northwest Wyoming and Johnson County





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 most of the precipitation coming from convective showers and thunderstorms.
- Any flooding would be the result of thunderstorms producing very heavy rainfall

Agricultural Impacts

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

Fire Hazard Impacts

- There are no known impacts at this time ([Most recent Significant Wildland Fire Potential Outlook](#))

Other Impacts

- Wildland grasses and shrubs have been rapidly drying given the recent above normal temperatures and dry conditions

Mitigation Actions

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



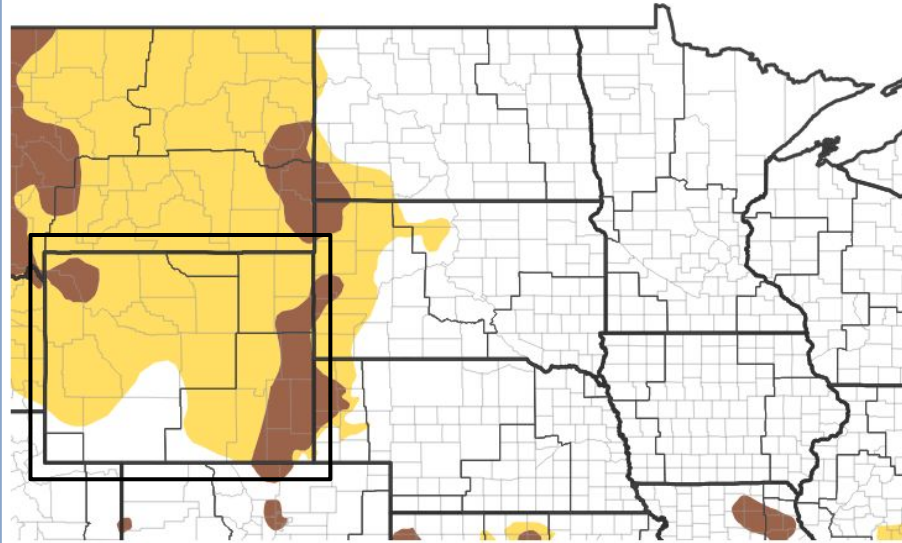


Drought Outlook

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

- Drought conditions are expected to further develop or persist over almost the entire region
- The exceptions are portions of Sweetwater County and adjacent areas

1-Month Drought Outlook



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

