

Drought Information Statement for Western & Central Wyoming

Valid July 26, 2024

Issued By: WFO Riverton, WY

Contact Information:

- This product will be updated by August 09, 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.

- Moderate (D1) drought conditions have expanded to cover most if not all of Teton, Park, Sublette, and Lincoln Counties. Fremont, Natrona, Johnson, and Big Horn Counties have also seen small areas of moderate drought conditions develop.
- Abnormally Dry conditions remain across most of the state with the only exception being parts of Sweetwater County.

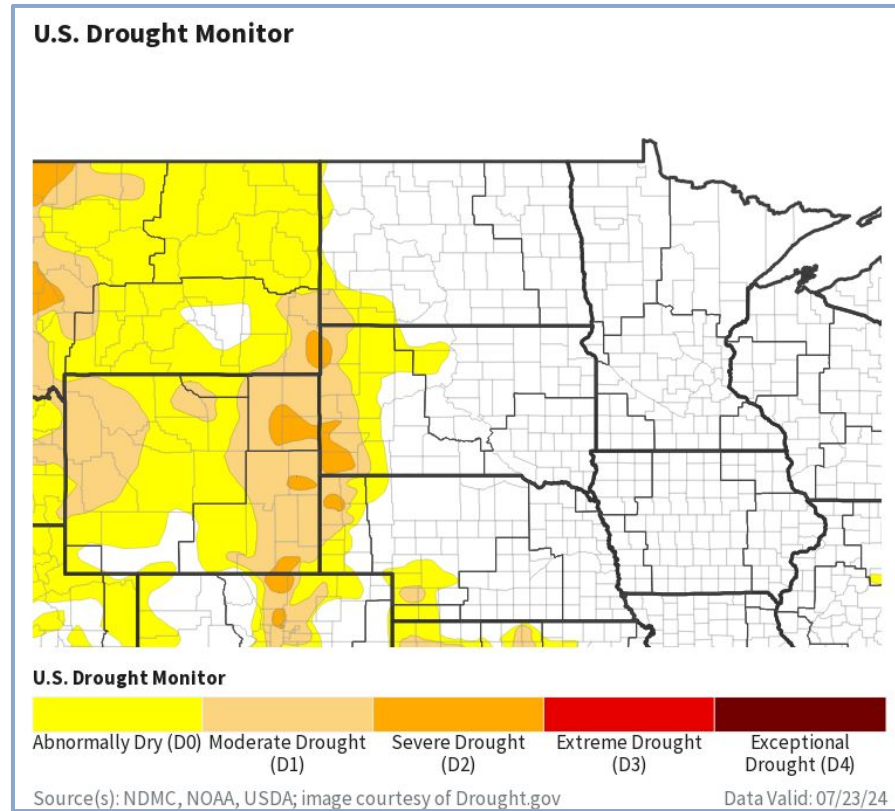




U.S. Drought Monitor

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):** mostly all of Teton, Park, Sublette, and Lincoln Counties. Fremont, Natrona, Johnson, and Big Horn Counties have also seen small areas of moderate drought conditions develop.
 - **D0: (Abnormally Dry):** All other counties except portions of Sweetwater County.





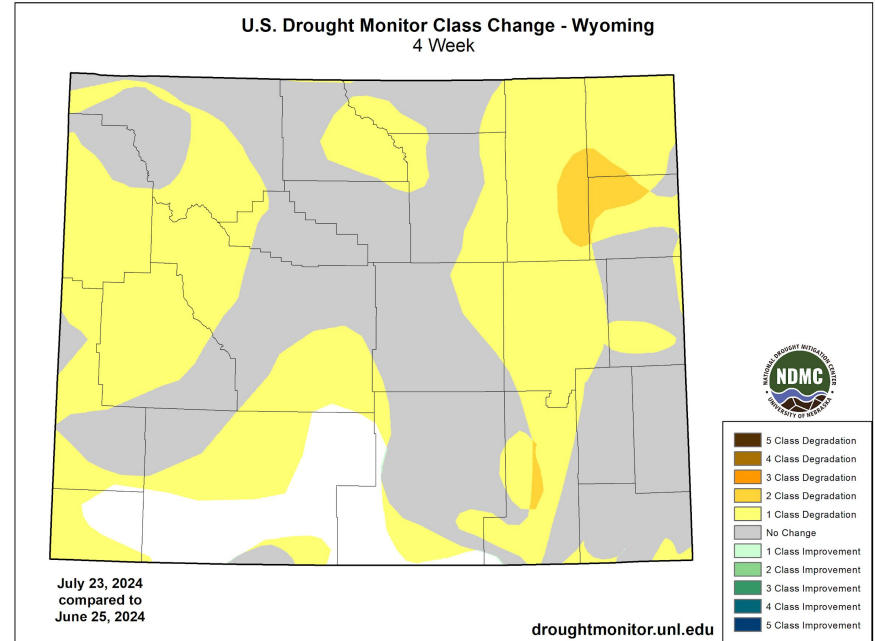
Recent Change in Drought Intensity

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 central, northern, and western Wyoming.
- **Drought Improved:** No improvements in drought conditions.

- **Persistent high pressure remained over the western CONUS keeping conditions mainly hot and dry.** As a result, many places have seen limited precipitation chances and near record heat.

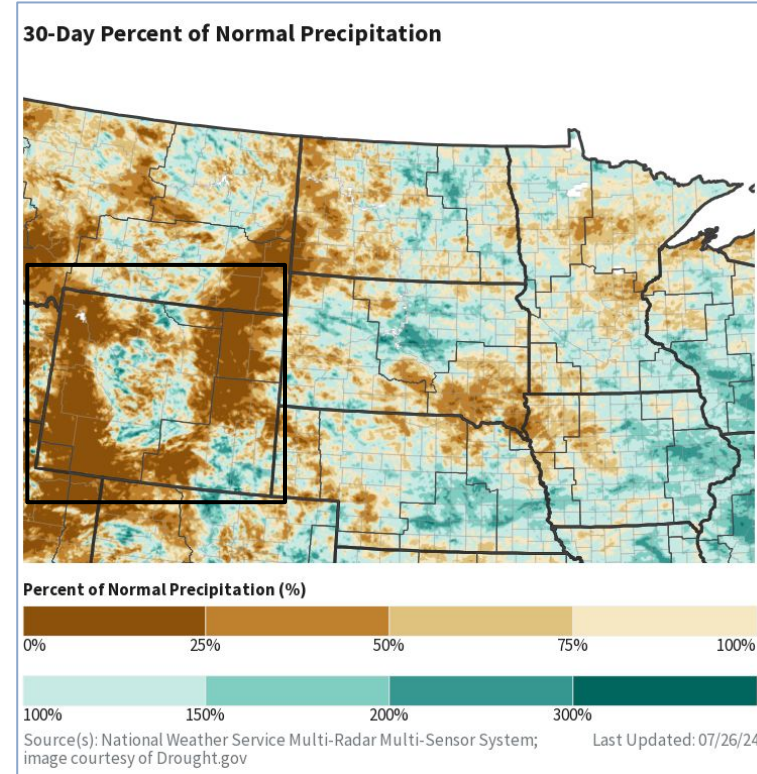
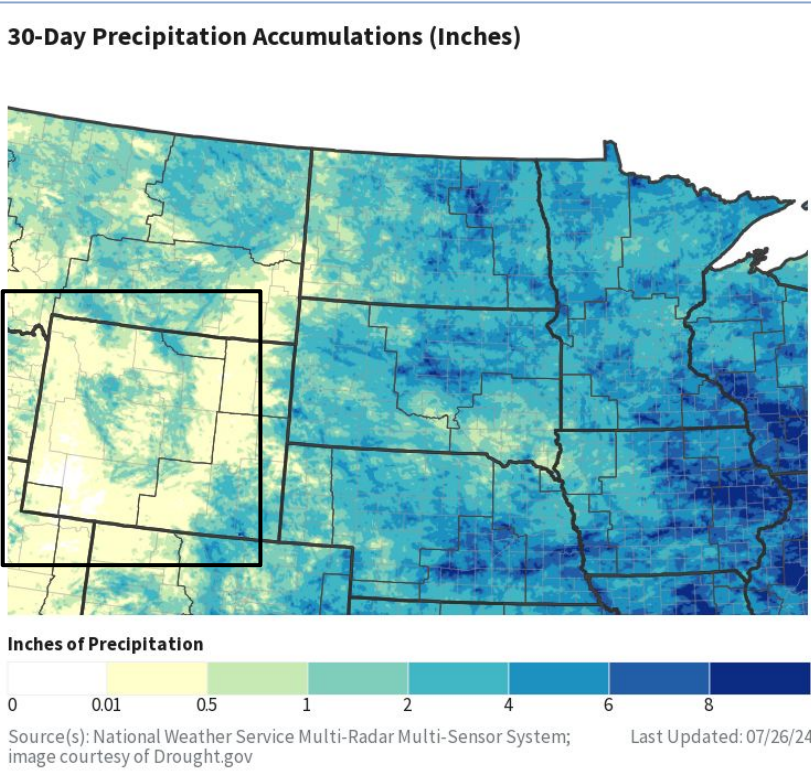




Precipitation

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, Big Horn and Natrona Counties.



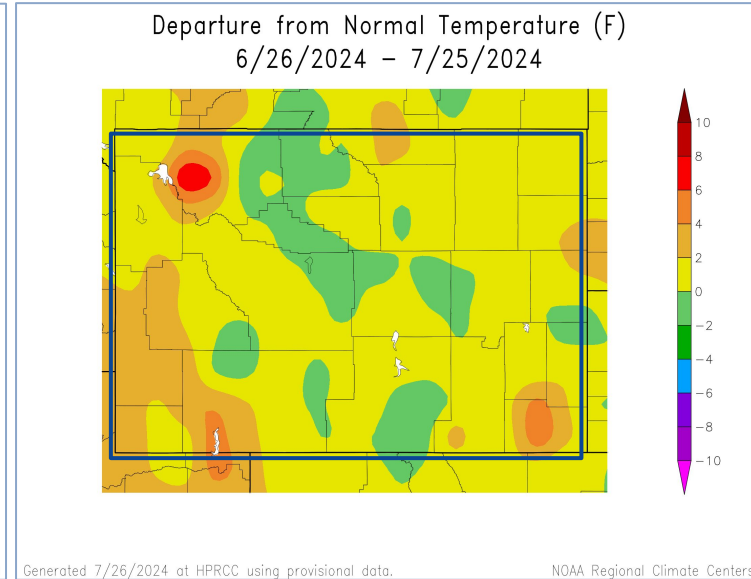
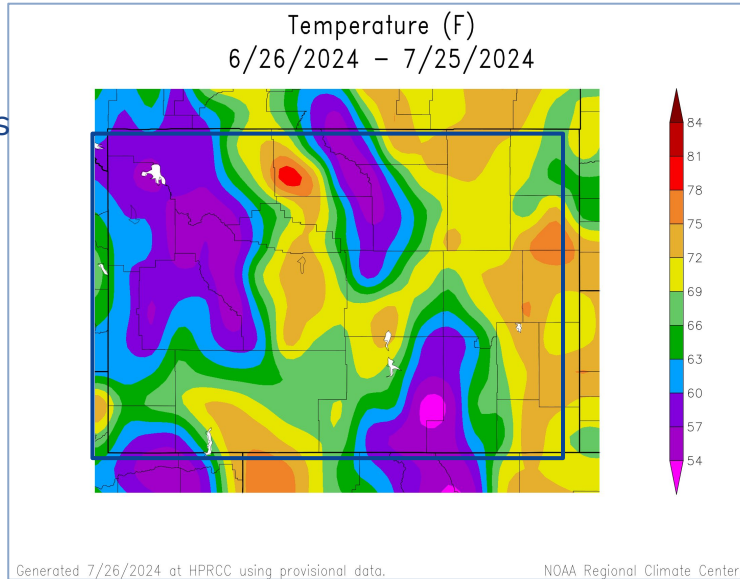


Temperature

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

Much of the state saw temperatures that were 0-2 degrees above normal. Portions of Park, Teton, Lincoln, Sublette, and Sweetwater Counties saw temperatures nearly 2-6 degrees above normal.

Below average temperatures were primarily located over the high elevations of central and northern 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 remain dry across much of the state with some areas seeing worsening drought conditions through the start of August.
- Any flooding would be the result of thunderstorms producing heavy rainfall over a short period of time.

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 reached critical criteria across many areas in the state with further drying expected.

Mitigation Actions

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



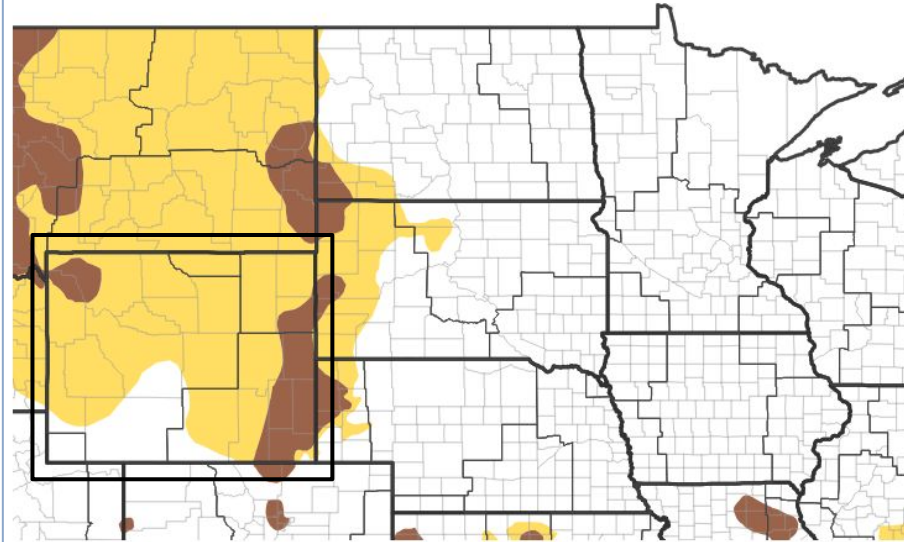


Drought Outlook

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](#)

