

# Drought Information Statement for Western & Central Wyoming

Valid October 6th, 2024

Issued By: WFO Riverton, WY

## Contact Information:

- This product will be updated by October 18, 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.
- 
- Severe (D2) drought conditions increase across portions of Natrona, Johnson, Fremont, Teton, Park, and Lincoln Counties.
  - Moderate (D1) drought conditions increased over nearly all of central and northern Wyoming.
  - Drought conditions are expected to persist or increase across the state through October.



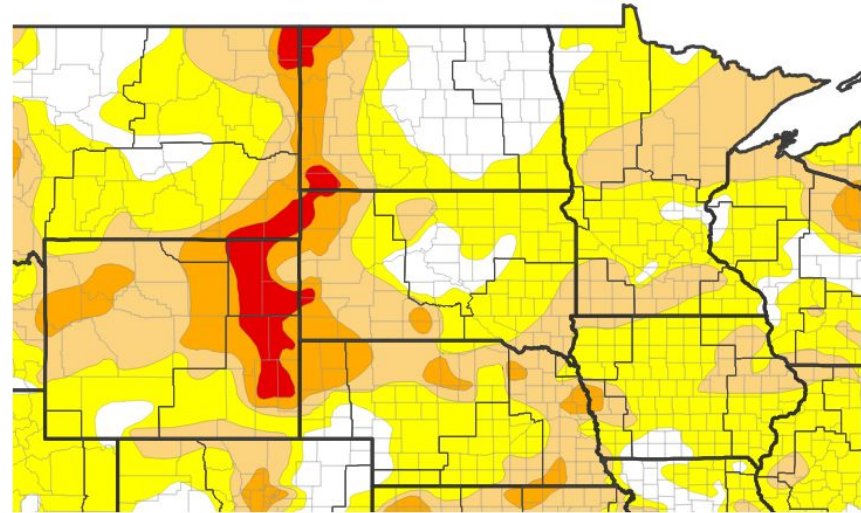


# U.S. Drought Monitor

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

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: None occurring.
  - **D3 (Extreme Drought)**: Across portions of eastern Wyoming.
  - **D2 (Severe Drought)**: Portions of Teton, Park, Lincoln, and Fremont Counties as well as most of Johnson and Natrona Counties.
  - **D1 (Moderate Drought)**: Most of central and northern WY.
  - **D0: (Abnormally Dry)**: Far northwestern Park County, along with portions of southern Lincoln, Sublette, Fremont, Natrona Counties, and most of Sweetwater County.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 10/01/24





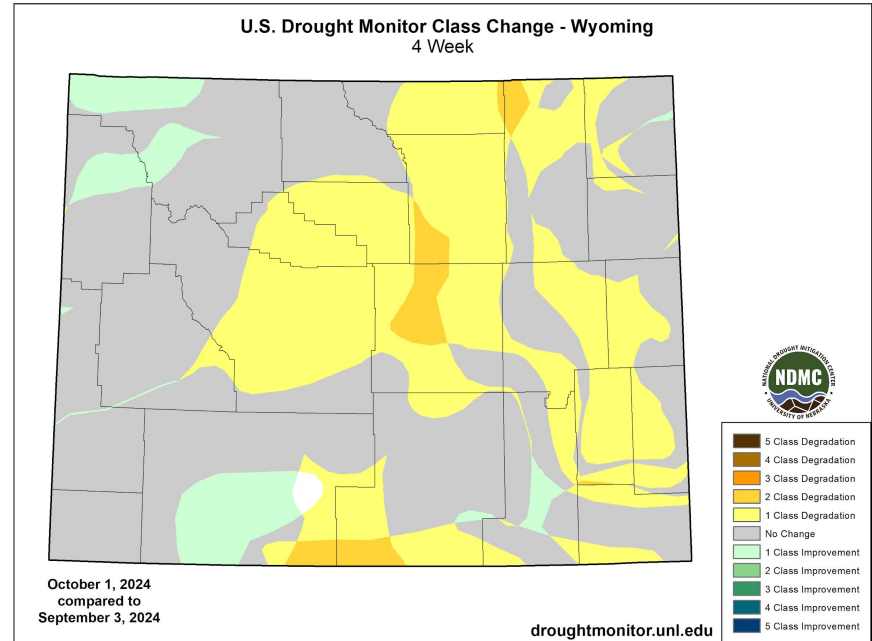
# Recent Change in Drought Intensity

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

- **Four Week Drought Monitor Class Change**

- **Drought Worsened:** Portions of Central and eastern WY. Specifically parts of Fremont, Washakie, Hot Springs, Natrona, and Johnson Counties.
- **No Change:** Across much of the state.
- **Drought Improved:** Central/southern portions of Sweetwater County, along with portions of Park and Teton Counties.

- **Little to no precipitation along with dry conditions and above normal temperatures.** Gusty winds have also been a factor through the month.

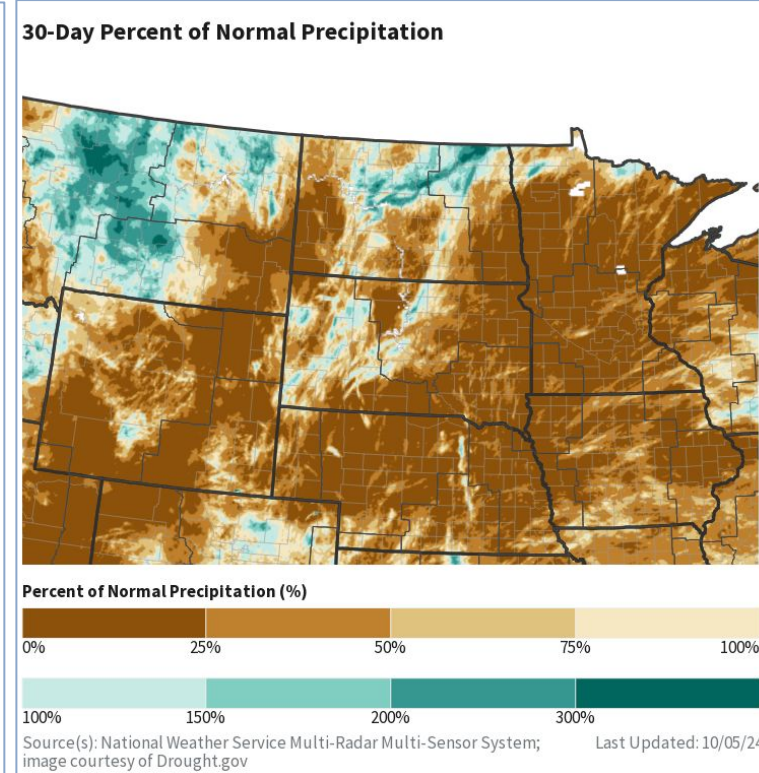
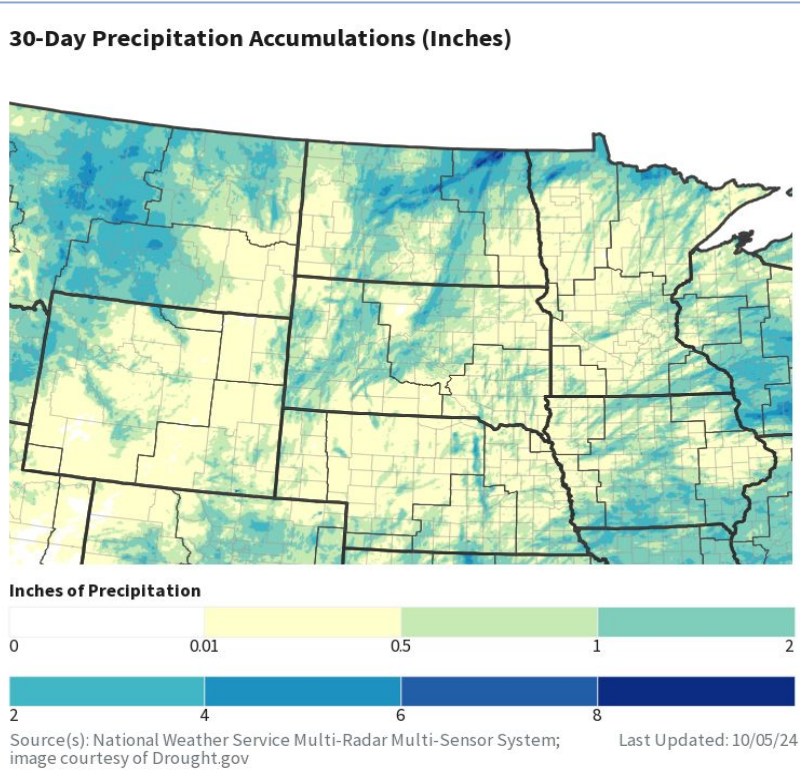




# Precipitation

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

Only small portions of Sweetwater and Teton Counties saw areas of above normal precipitation.





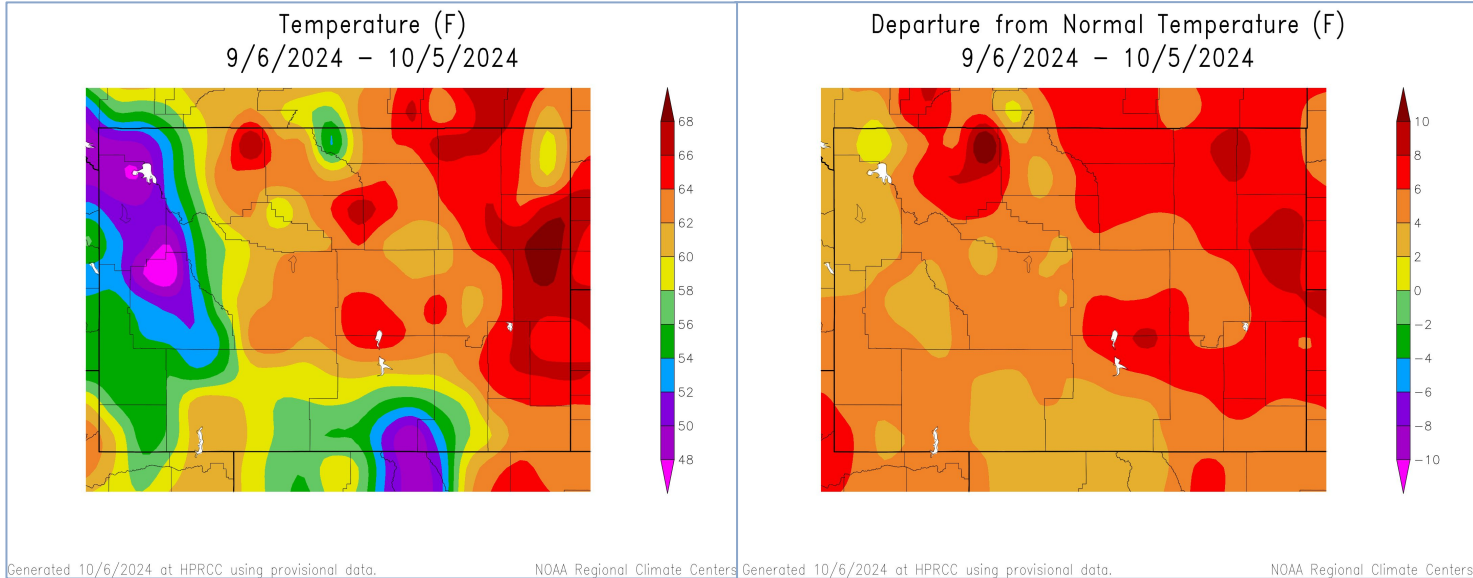


# Temperature

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

Most if not all of the state saw above normal temperatures. The majority of areas saw values of 2 to 6 degrees above normal with some places seeing 6 to 8 degrees.

No areas saw temperatures below normal. The only cool location was far northwestern Park which saw values of 0-2 degrees above normal.





# 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 the drought persisting or worsening in many areas.

## Agricultural Impacts

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

## Fire Hazard Impacts

- Fire Hazards are possible across nearly all of the state due to dry conditions, above normal temperatures, and gusty winds. The greatest concerns are in portions of northeastern and northwestern Wyoming. ([Most recent Significant Wildland Fire Potential Outlook](#))

## Other Impacts

- Wildland grasses and shrubs have reached critical criteria across many areas in the state.

## Mitigation Actions

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

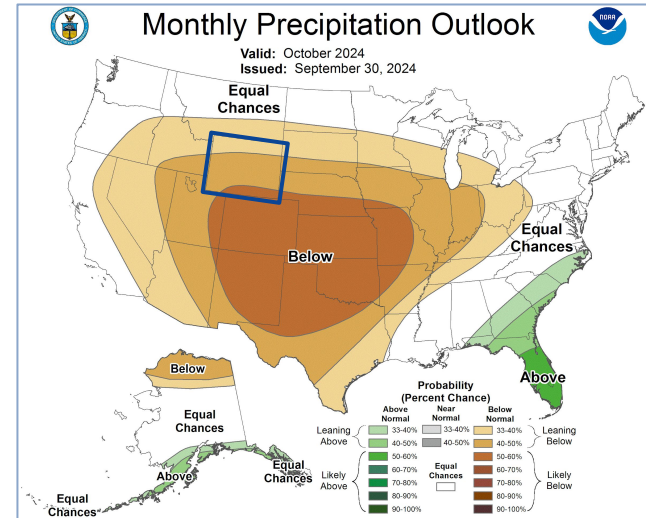
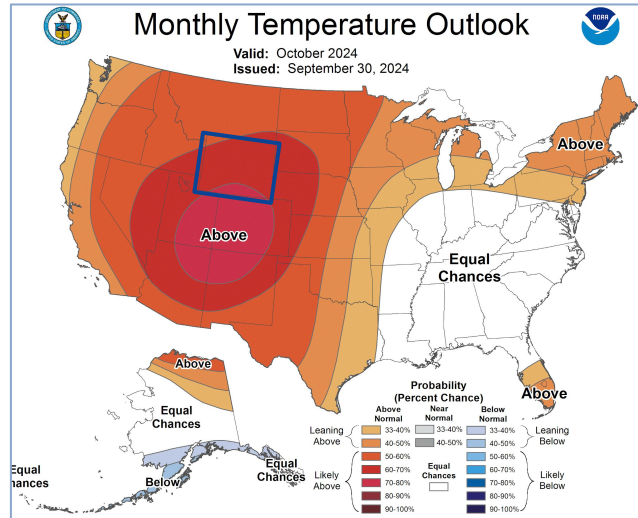




# Long-Range Outlooks

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

- Temperatures are looking to remain above normal with much of the state likely to experience unseasonably warm temperatures.
- Chances for below normal precipitation is looking increasingly likely across most of the state.



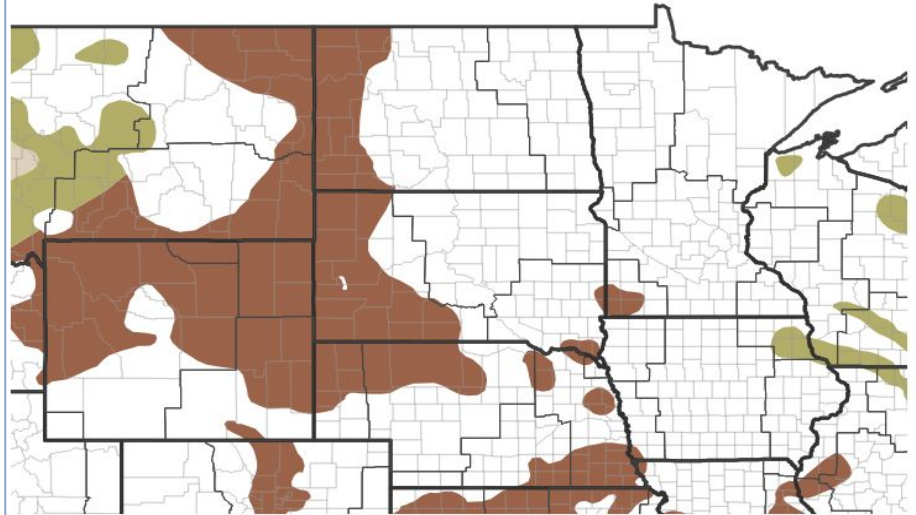


# Drought Outlook

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

- Drought conditions are expected to persist over central and northern portions of the state.

## Seasonal (3-Month) Drought Outlook for September 19, 2024–December 31, 2024



### Drought Is Predicted To...



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

Last Updated: 09/19/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

