



# Drought Information Statement for the Tri-State Area

Valid March 04, 2024

Issued By: WFO Goodland Kansas

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- This product will be updated by the 5th of each month 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/gld/DroughtInformationStatement> for previous statements.





# U.S. Drought Monitor

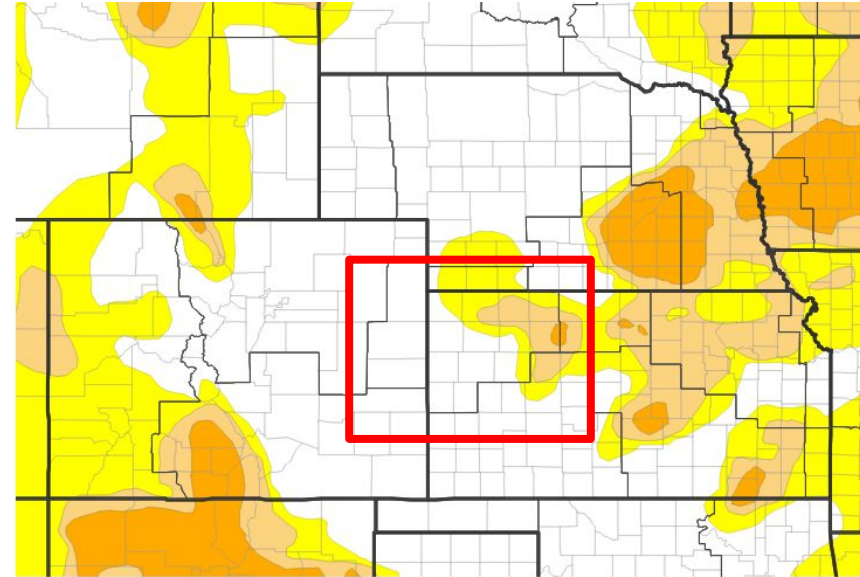
Link to the [latest U.S. Drought Monitor](#) for High Plains

- Drought intensity and Extent

D2 (Severe Drought): Graham

D1 (Moderate Drought): Rawlins, Decatur, Norton, Thomas, Sheridan

D0: (Abnormally Dry): Dundy, Hitchcock, Red Willow, Cheyenne [KS], Gove



U.S. Drought Monitor



Image Caption: Goodland County Warning Area Drought Monitor. Valid

6am MDT Mar 04, 2024





# Recent Change in Drought Intensity

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

- 4 Week Drought Monitor Class Change.

No Change: Hitchcock

Drought Improved: Yuma, Kit Carson, Cheyenne [CO], Dundy, Red Willow, Cheyenne [KS], Rawlins, Decatur, Norton, Sherman, Thomas, Sheridan, Graham, Wallace, Logan, Gove

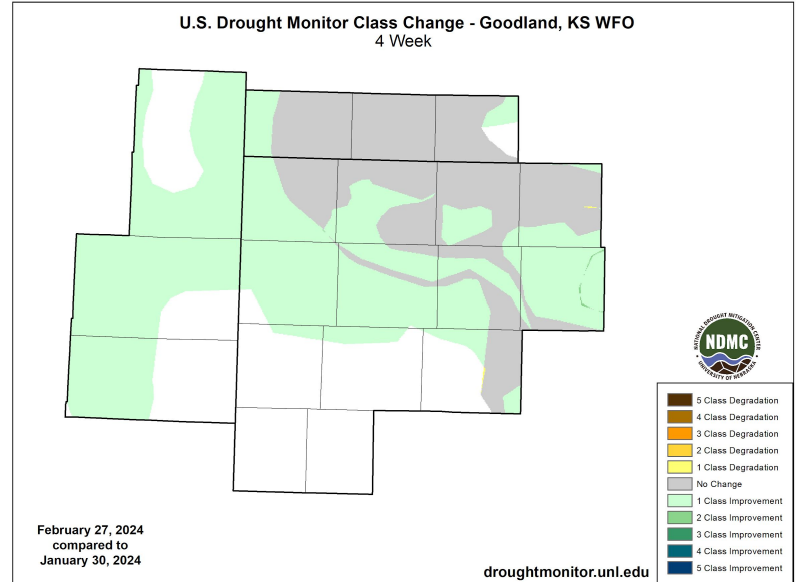


Image Caption: U.S. Drought Monitor 4-week change map valid 6am MDT Mar 04, 2024





# Precipitation

- Most of the precipitation for the month of February fell in the first few days of the month. While it helped keep the totals for the year above average, the area didn't see much precipitation the rest of the month.

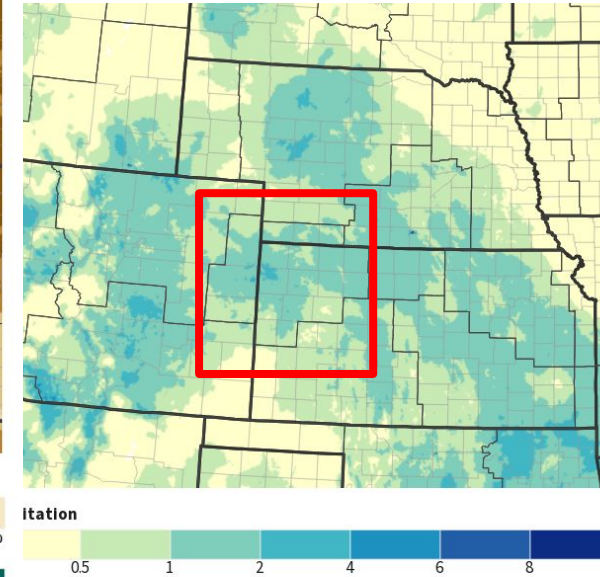
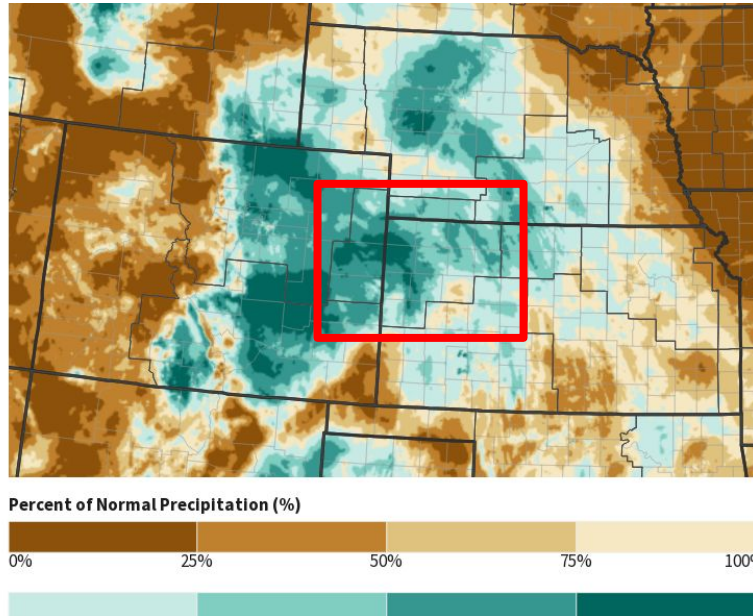


Image Captions:  
Right - Monthly Precipitation Amount for Tri-State Area  
Left - Percent of Normal Monthly Precipitation for Tri-State Area  
Data Courtesy of MRMS. Date Valid:

Mar 04 2024





# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- There are no known impacts at this time

## Agricultural Impacts

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

## Fire Hazard Impacts

- There are no known impacts at this time

## Other Impacts

- There are no known impacts at this time

## Mitigation Actions

- None reported





# Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center.](#)

- With prolonged dry conditions the past few weeks, fuels have dried out. Fires may be worse this month depending on how much precipitation the area can receive in the next few weeks.

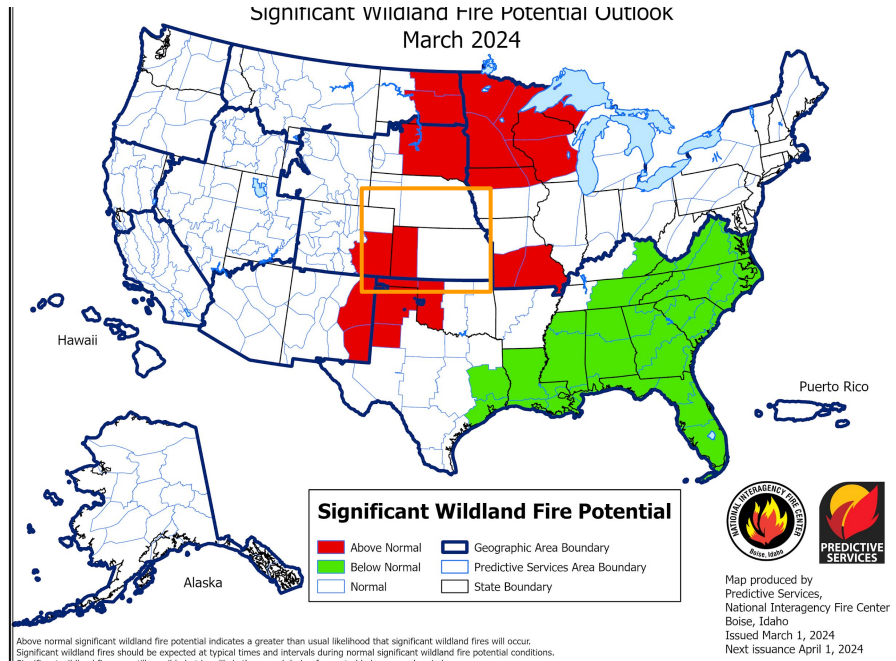


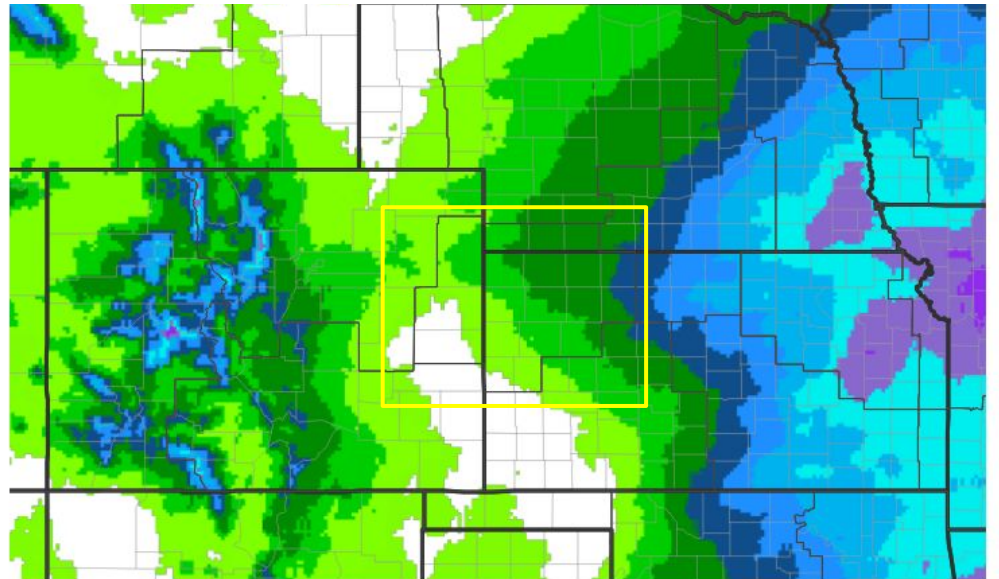
Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for March 2024





# Seven Day Precipitation Forecast

- There are chances for rain and maybe snow from Wednesday through Friday.
- Current forecast total amounts are generally around a tenth, but there is some potential for a quarter to half an inch of precipitation favoring Central Kansas.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday April 21 to Friday April 28



# Long-Range Outlooks

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

- For the month of March, an active weather pattern is forecast.
- For most of the area, this could mean periods where temperatures warm and it is dry for a few days followed by a system that brings precipitation chances.
- While the chances favor above average temperatures, there could still be a cold shot or two that moves into the area through the month.

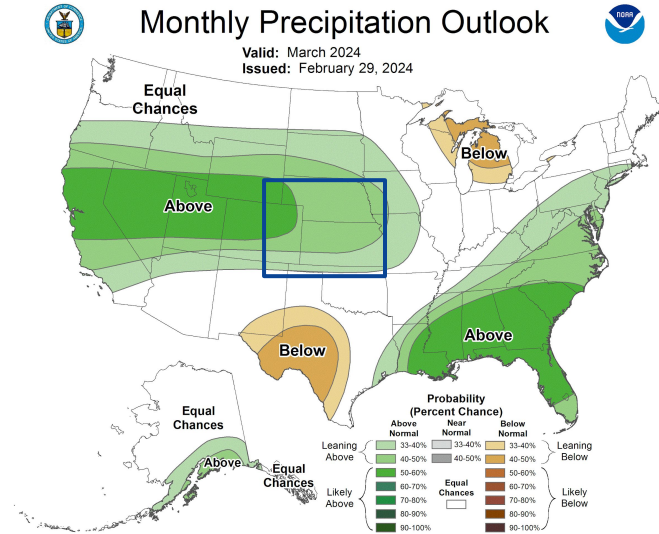
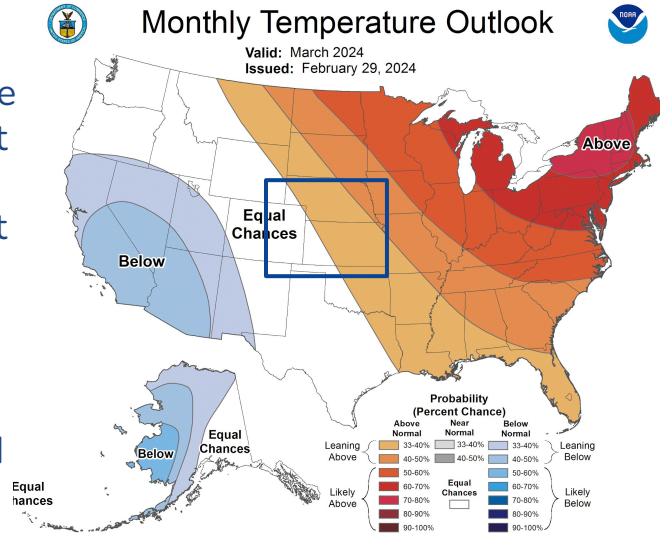


Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook](#),

Right - [Climate Prediction Center Monthly Precipitation Outlook](#).

Valid March 2024







# Drought Outlook

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

- With most of the lingering drought in D0 or D1, it won't take too much precipitation to get areas out of drought.
- With above average precipitation forecast due to a couple of potential systems, the drought areas are favored to improve and or be removed.

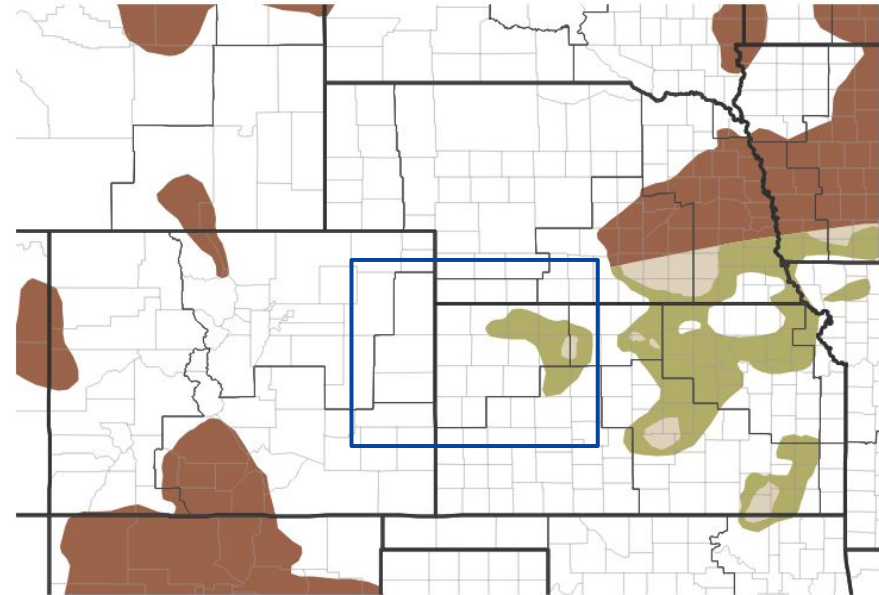


Image Caption:  
 Climate Prediction Center Monthly Drought Outlook Released **Jan 31, 2024**  
 Valid: **March 2024**

Links to the latest:  
[Climate Prediction Center Monthly Drought Outlook](#)  
[Climate Prediction Center Seasonal Drought Outlook](#)