



Drought Information Statement for Tri-State Area

Valid April, 05, 2025

Issued By: NWS Goodland, Kansas

Contact Information: nws.goodland@noaa.gov

- 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.
 - Please visit <https://www.drought.gov/drought-status-updates> for regional drought status updates.
-
- Drought has worsened across southern portions of the area.
 - Localized heavy rains have brought some temporary relief., but wildland fire threat may increase through April.



U.S. Drought Monitor

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

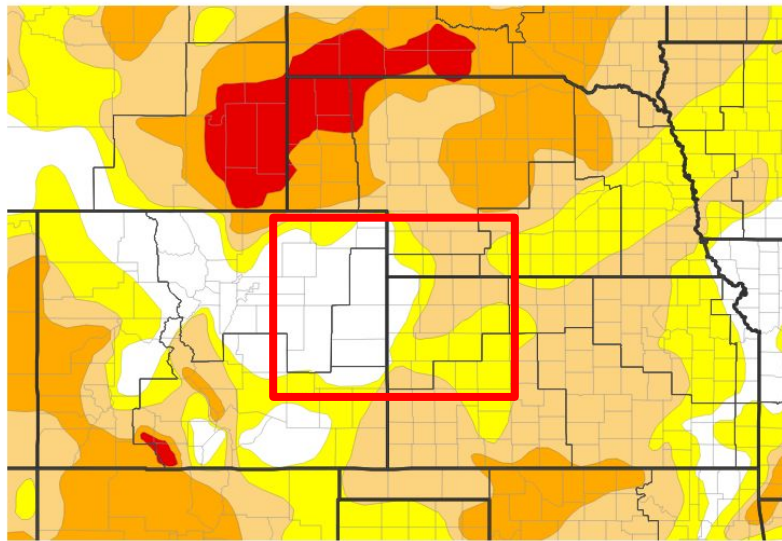
- Drought intensity and Extent

D1 (Moderate Drought): Hitchcock, Red Willow, Norton, Decatur, Rawlins, Thomas, Sheridan, Greeley, Wichita

D0: Dundy, Cheyenne(KS), Sherman, Wallace, Logan, Gove

These maps do not reflect the rainfall from April 3rd and April 4th

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 04/01/25

Image Caption: Goodland County Warning Area Drought Monitor. Valid 6am MDT Apr 05, 2025



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Recent Change in Drought Intensity

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

- 4 Week Drought Monitor Class Change.
Drought Worsened: Sherida, Graham,
Gove, Wichita, Greeley

Drought Improved: Dundy, Cheyenne (KS),
Sherman, Hitchcock, Rawlins, Thomas

***These maps do not reflect the rainfall
from April 3rd and April 4th***

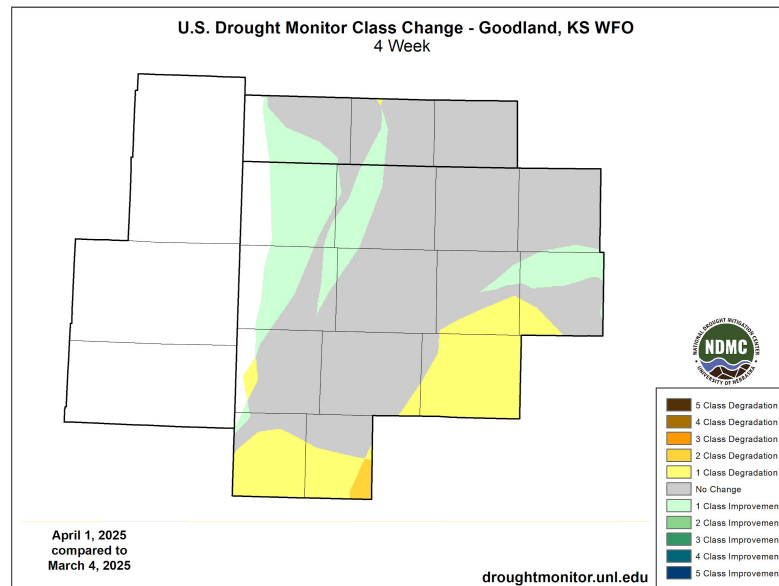


Image Caption: U.S. Drought Monitor 4-week change map valid
6am MDT Apr 05, 2025

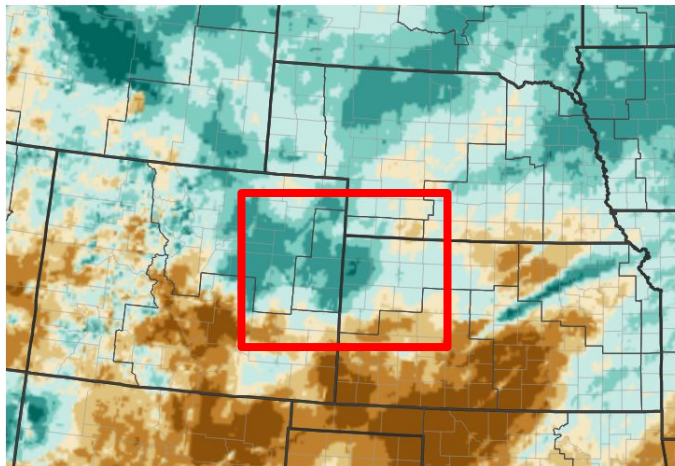




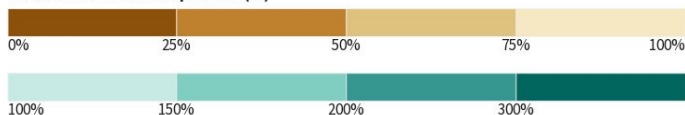
Precipitation

- Above normal precipitation was observed across western portions of the area, mainly from multiple wet snow events.
- Very southern portions of the forecast area (Greeley, Wichita) and on further south however missed out on the majority of the events based on the track of the systems.

30-Day Precipitation: Percent of PRISM Normal



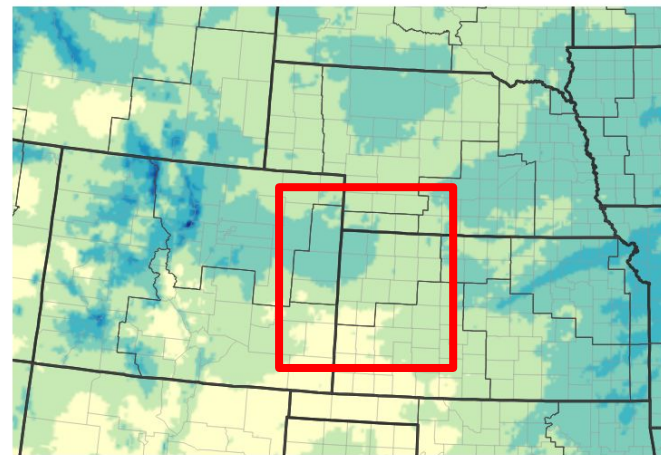
Percent of Normal Precipitation (%)



Source(s): National Weather Service National Water Prediction Service;

Data Valid: 04/03/25

NWPS 90-Day Precipitation Accumulations (inches)



Inches of Precipitation



Source(s): National Weather Service National Water Prediction Service;
image courtesy of Drought.gov

Data Valid: 04/02/25

Image Captions:

Right - Monthly Precipitation Amount for Tri-State Area
Left - Percent of Normal Monthly Precipitation for Tri-State Area
Data Courtesy of National Water Prediction Center. Date Valid:

Apr 05 2025



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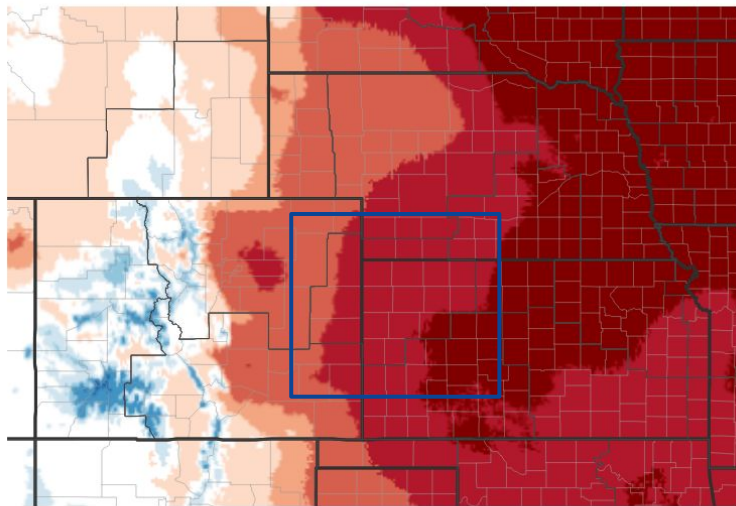
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Temperature

- Above normal temperatures were the them for the majority of the High Plains despite the snowfall that occurred.
- Two rounds of daily record high temperatures occurred on March 10th again towards the end of the month.

30-Day Temperature Anomaly



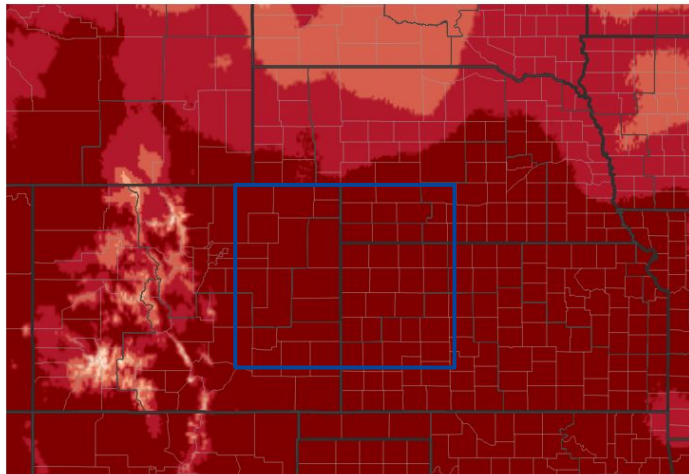
Departure from Normal Max Temperature (°F)



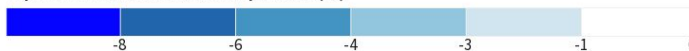
Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 03/31/25

7-Day Temperature Anomaly



Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 03/31/25

Image Captions:

Right - 7 Day Temperature Anomaly

Left - 30 Day Temperature Anomaly

Data Courtesy High Plains Regional Climate Center. Date Valid:
Apr 05 2025



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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

- Recent rainfall has helped (at least temporary) fire concerns across the area. However southern portions of the area (Greeley and Wichita) missed out on a lot of the rain to start April. A fire alert and advisory was issued by the Kansas Forest Service for this area on March 20th.

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

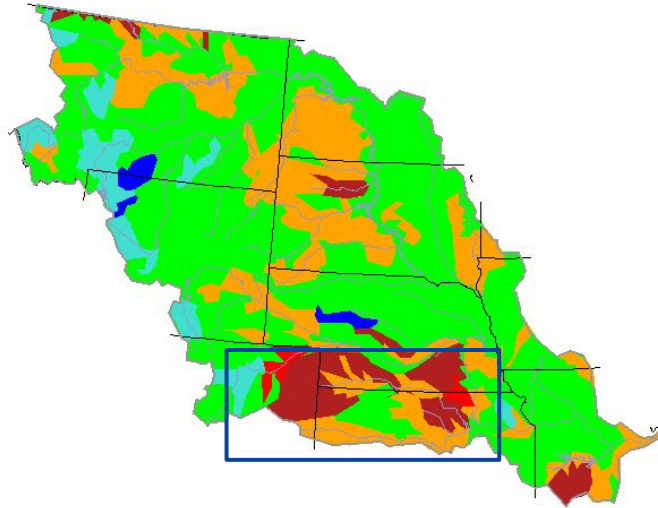




Hydrologic Conditions and Impacts

- No known impacts at this time as much of the Tri-State Area remains normal or below normal.

Thursday, April 03, 2025



USGS

Explanation - Percentile classes							
	<10	10-24	25-75	76-90	>90	High	No Data
Low	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 7 day average streamflow HUC map valid

Apr 05 2025





Agricultural Impacts

- Soil moisture is actually near to slightly below normal for much of the area with the worst conditions across eastern and northern portions of the area

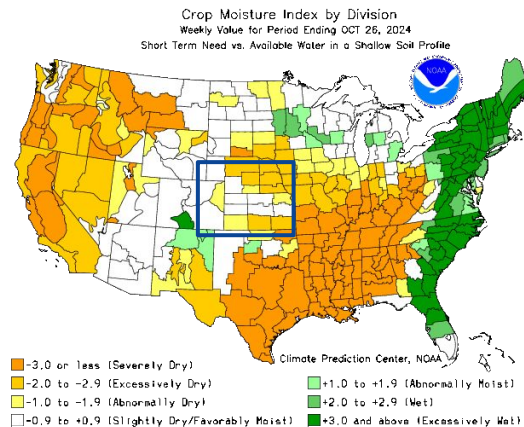
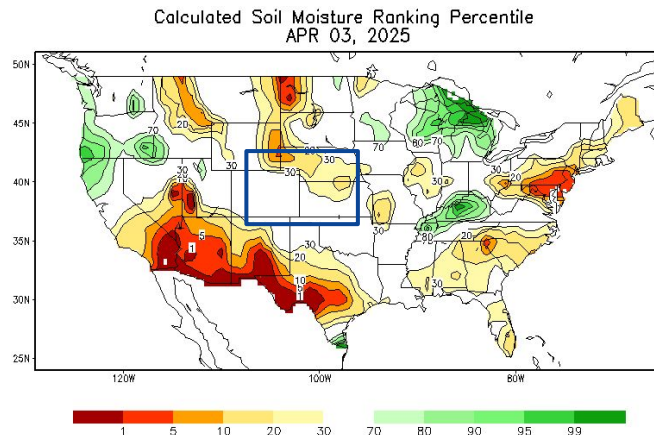


Image Captions:

Left: CPC Calculated [Soil Moisture Ranking Percentile](#) valid Apr 05 2025

Right: [Crop Moisture Index by Division](#). Weekly value for period ending Oct 26, 2024



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Fire Hazard Impacts

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

- Western Kansas and portions of eastern Colorado are outlook for Above Normal chances for Significant Wildland Fire Spread.
- Some localized areas highlighted may be better off for a few days from the localized heavy rain on April 3rd and 4th.

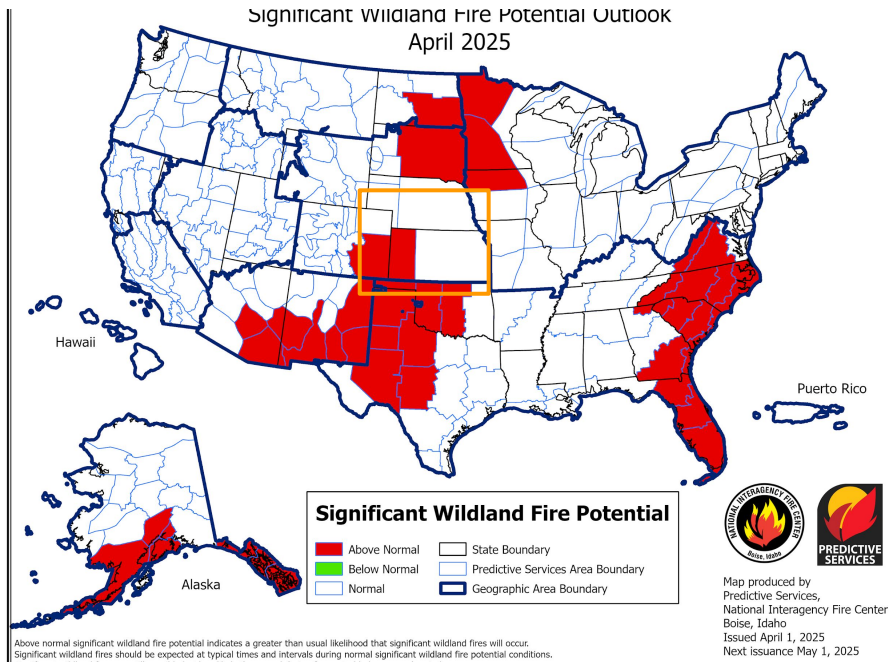


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for April 2025



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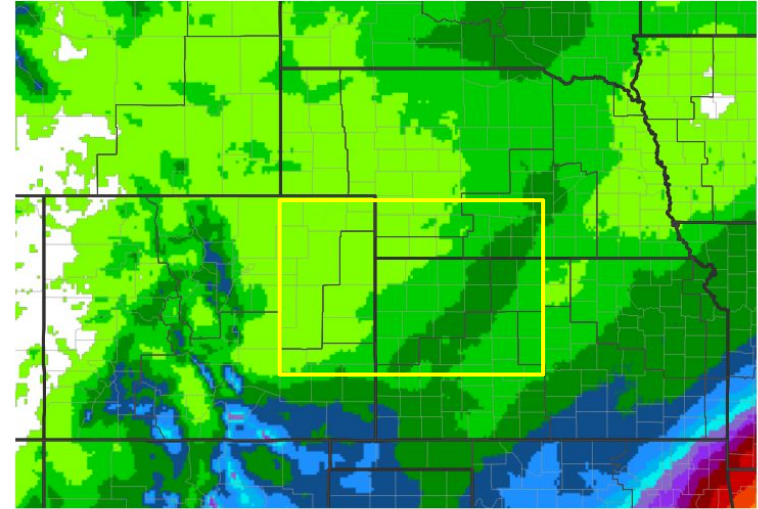
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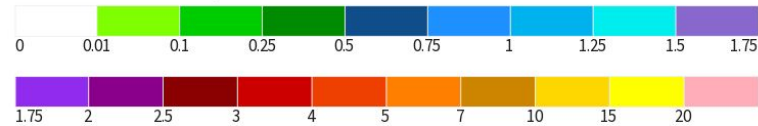
Seven Day Precipitation Forecast

- The majority of the forecasted rainfall was from the April 4th forecast.
- At this this time there is no clear cut signal for any precipitation through April 11th for the Goodland forecast area.

7-Day Quantitative Precipitation Forecast for April 4, 2025–April 11, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image

Last Updated: 04/04/25

Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid April 4 to April 11



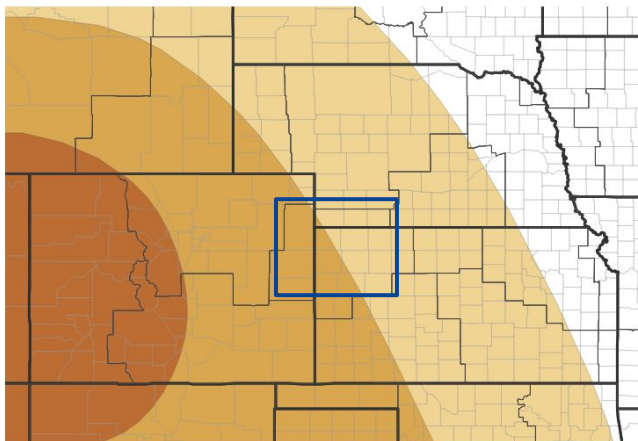


Long-Range Outlooks

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

- Through the end of June below normal precipitation and above normal temperatures are currently favored.

Seasonal (3-Month) Precipitation Outlook for April 1, 2025–June 30, 2025



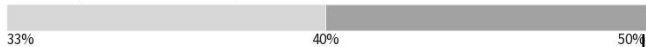
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



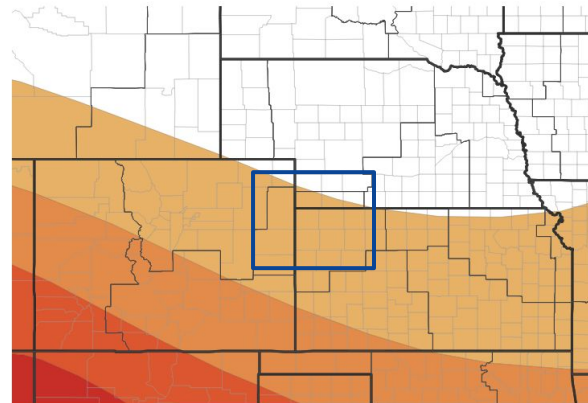
Probability of Near-Normal Precipitation



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

Last Updated: 03/20/25

Seasonal (3-Month) Temperature Outlook for April 1, 2025–June 30, 2025



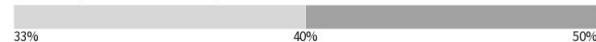
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Probability of Near-Normal Temperatures



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

Last Updated: 03/20/25

Image Captions:

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

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

Valid April 2025



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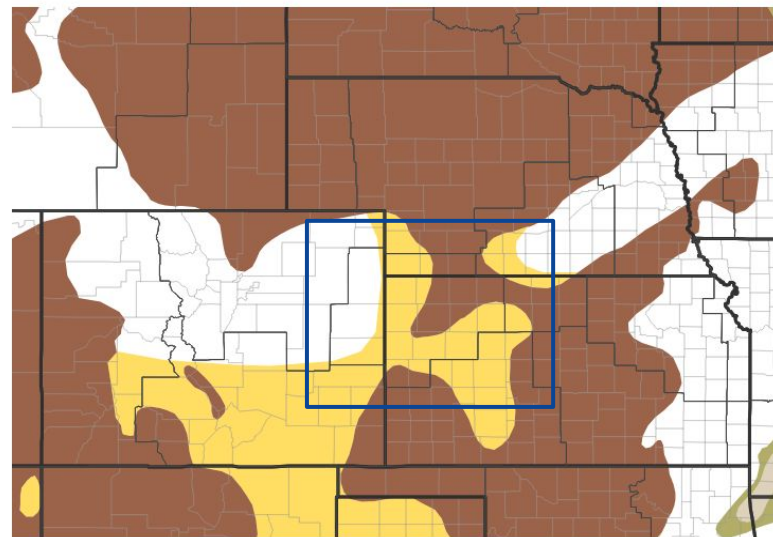


Drought Outlook

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

- With the warmer and drier signal on the previous slide this does bring concern for drought becoming more prominent again through the end of June.
- As we do enter storm season which is our typical wet time of the year localized areas may not see drought develop or even worsen just based on how storms track.

Seasonal (3-Month) Drought Outlook for March 31,
2025–June 30, 2025



Drought Is Predicted To...



Image Caption:

Climate Prediction Center Monthly Drought Outlook Released **March 31, 2025**

Valid: April 1- June 30 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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Contact Information

For feedback, comments, questions specific to the Drought Information Statement please reach out to:

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