



Drought Information Statement for Central and Southwest Kansas

Valid June, 28, 2024

Issued By: WFO Dodge City

Contact Information:

- This product will be updated monthly during episodes of D3 drought and sometimes D2.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit [https://www.weather.gov/\[WFO\]/DroughtInformationStatement](https://www.weather.gov/[WFO]/DroughtInformationStatement) for previous statements.
 - Please visit [https://www.drought.gov/drought-status-updates/\[link\]](https://www.drought.gov/drought-status-updates/[link]) for regional drought status updates.
-
- Drought has improved dramatically across much of southwest and central Kansas.



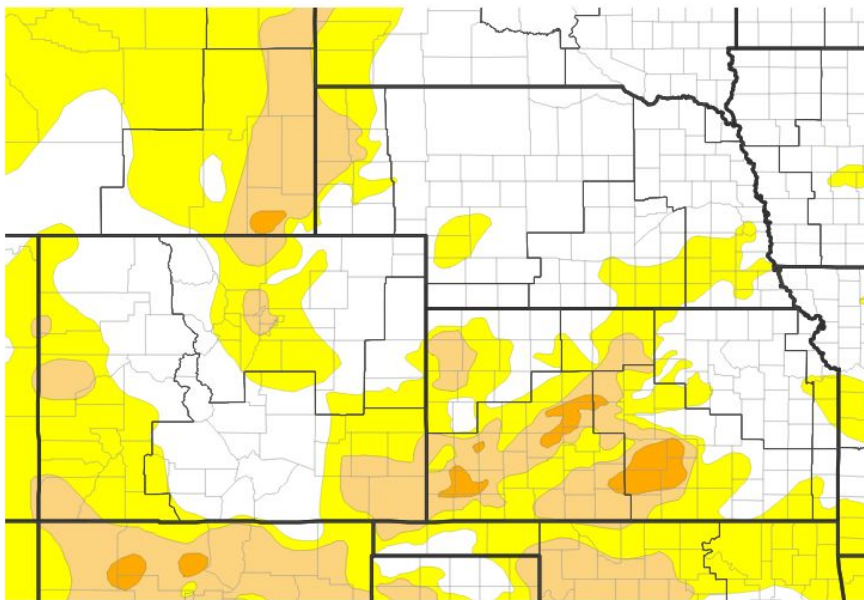


U.S. Drought Monitor (released 27 June 2024)

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

- Drought has improved across all of central and southwest Kansas.
- Drought intensity and Extent
 - D2 (Severe Drought): Only small pockets of D2 drought persisted, mainly across Grant, Hodgeman, Ness, Rush and Pratt counties.

U.S. Drought Monitor



U.S. Drought Monitor



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

Data Valid: 06/25/24



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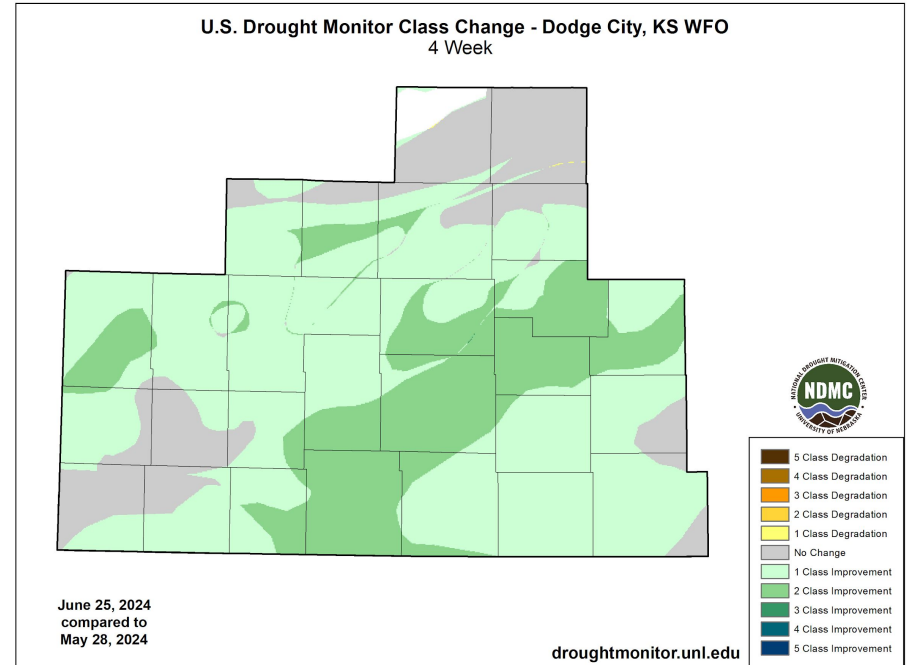
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Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - Drought Improved: Almost all of central and southwest Kansas.
 - No Change: Trego and Ellis counties.

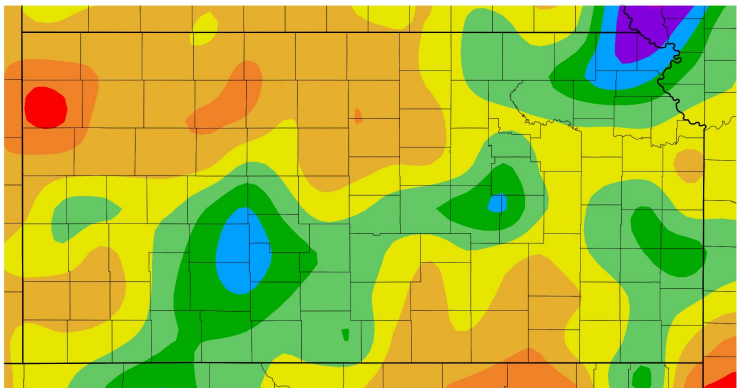




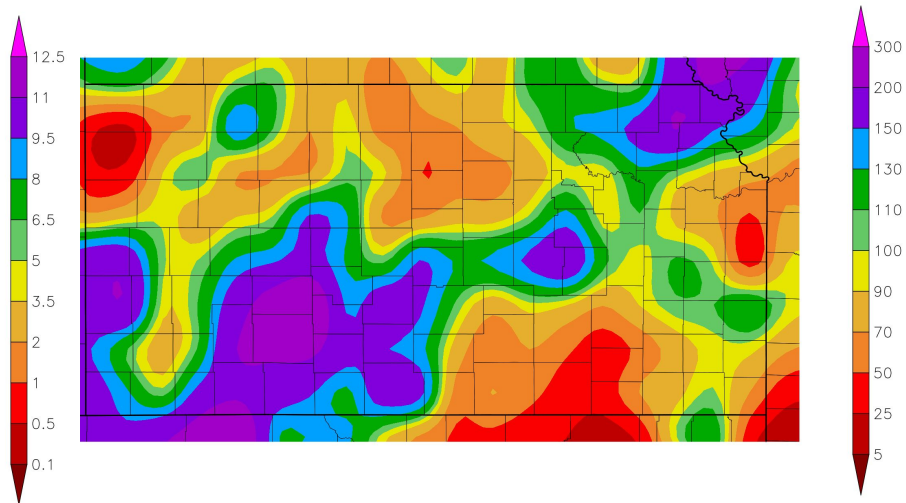
Precipitation

- It was wetter than average across much of southwest and central Kansas.

Precipitation (in)
5/29/2024 – 6/27/2024



Percent of Normal Precipitation (%)
5/29/2024 – 6/27/2024



Generated 6/28/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers generated 6/28/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers



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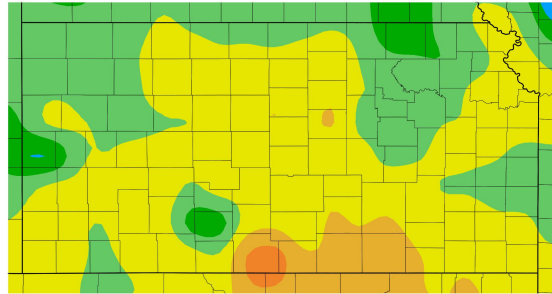
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Temperature

- Temperatures were warmer than average across most of central and southwestern Kansas.

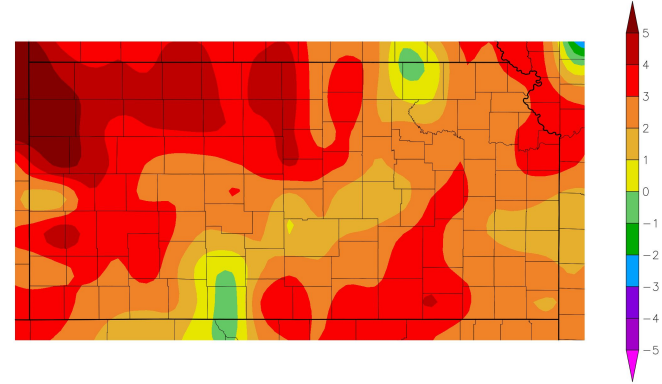
Temperature (F)
5/29/2024 – 6/27/2024



Generated 6/28/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

Departure from Normal Temperature (F)
5/29/2024 – 6/27/2024



Generated 6/28/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers





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

- The recent rains have helped crops in some parts of central and western Kansas.

Fire Hazard Impacts

- None

Other Impacts

- None.

Mitigation Actions

- None reported.





Hydrologic Conditions and Impacts

- Streamflow varies greatly across southwest Kansas.

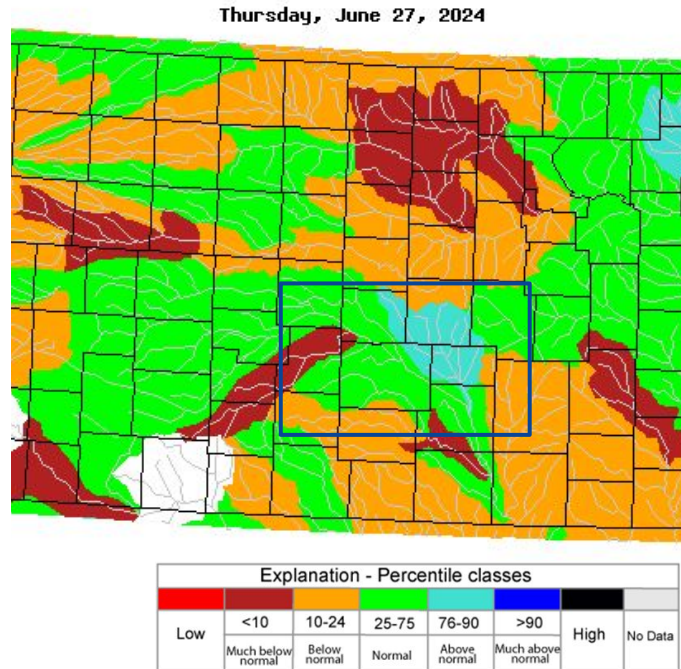
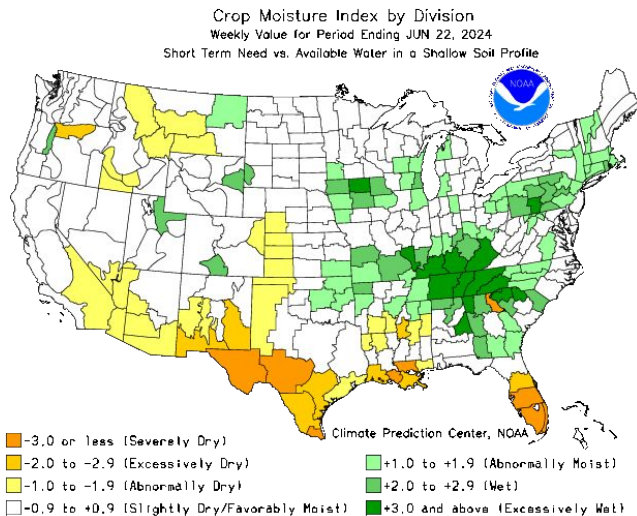
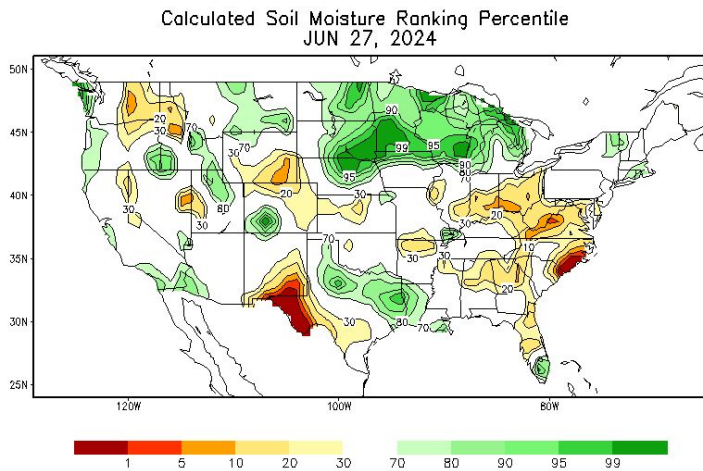


Image Caption: USGS 7 day average streamflow HUC map valid 10 12 2023



Agricultural Impacts

- The summer/fall crops have been helped by recent rains. Soil moisture has increased over the past weeks.





Fire Hazard Impacts

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

- On windy and dry days fire weather will be a concern.

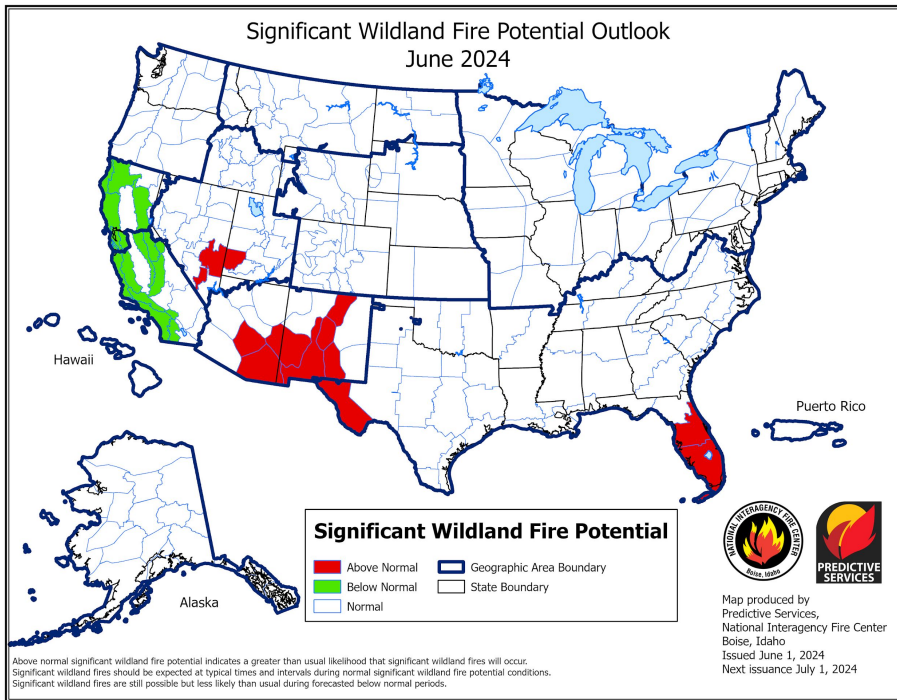


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for August 2023



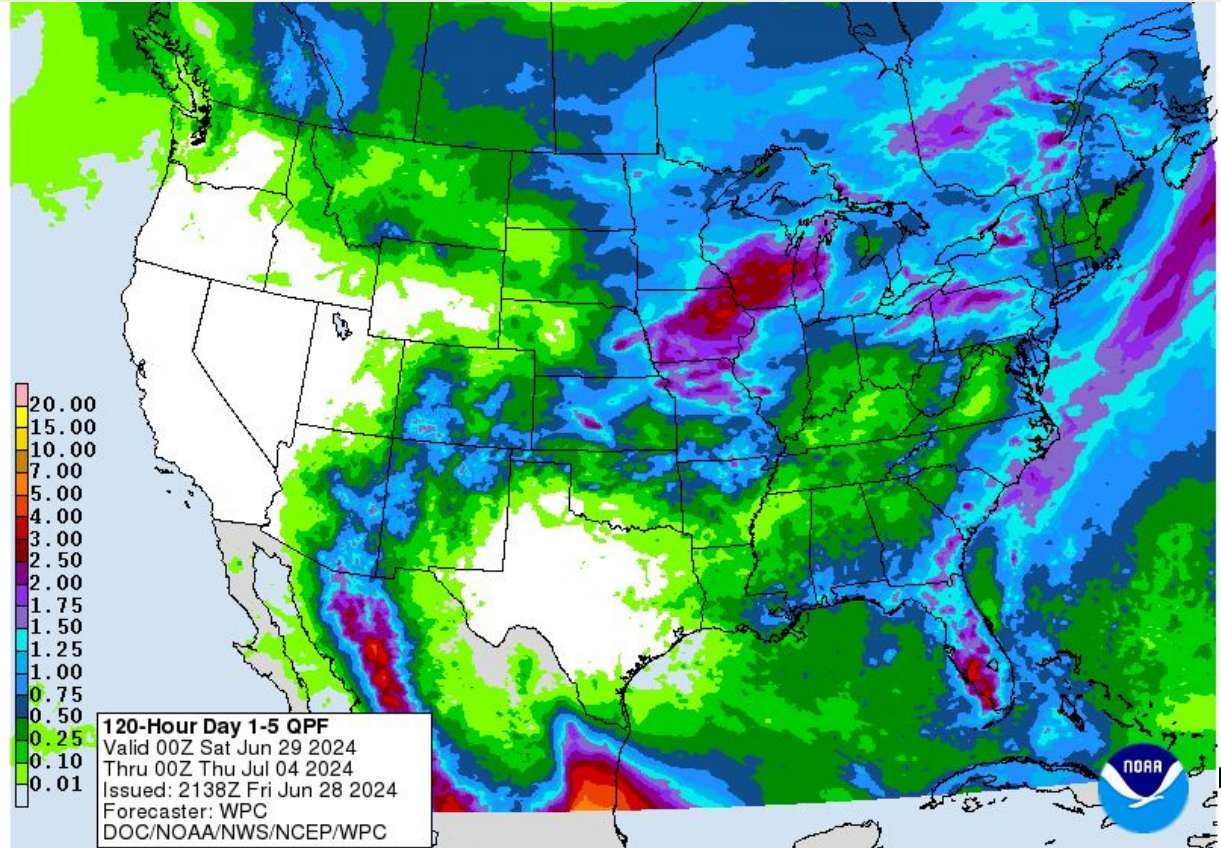
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Seven Day Precipitation Forecast

- There are chances for thunderstorms Saturday into Sunday morning.
- Locally heavy rains will accompany these storms, but the heavier rains will be scattered.
- There are additional chances for thunderstorms by Thursday and Friday.





Rapid Onset Drought Outlook

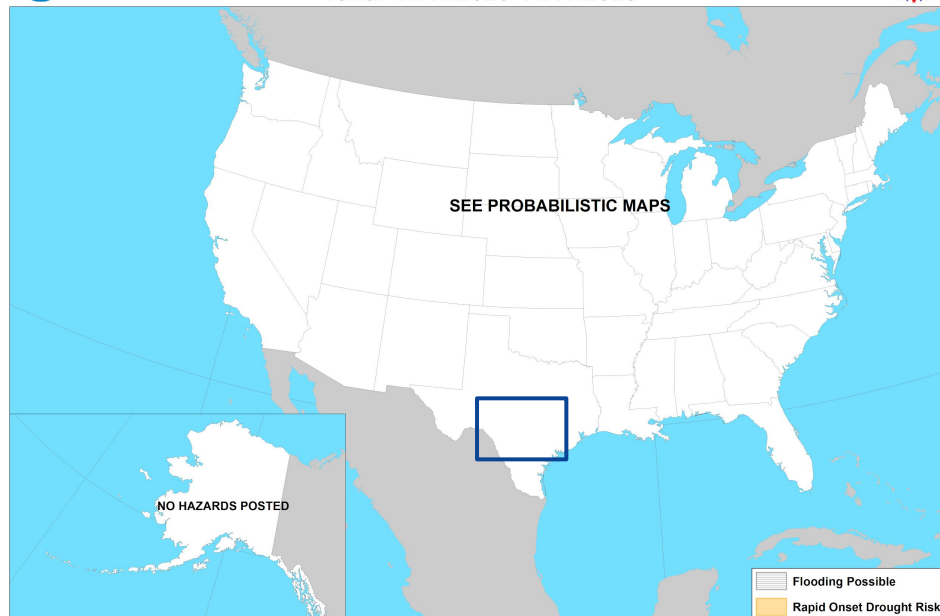
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Not applicable.



Day 8-14 U.S. Hazards Outlook

Valid: 11/11/2023-11/17/2023



Climate Prediction Center

Made: 11/03/2023 3PM EDT

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www.cpc.ncep.noaa.gov



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Long-Range Outlooks

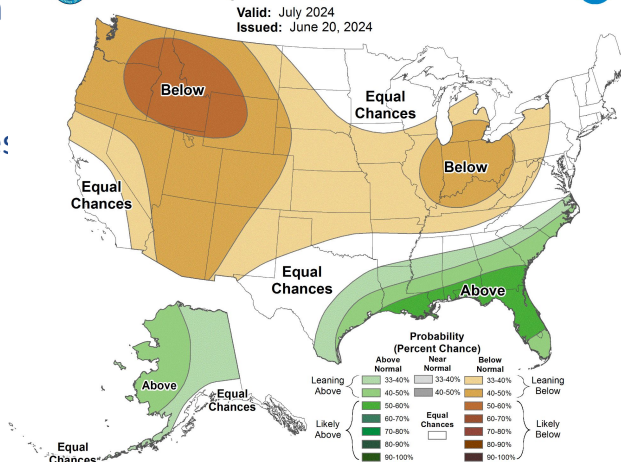
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Below average precipitation is forecast for July.
- Above average temperatures are expected for July.



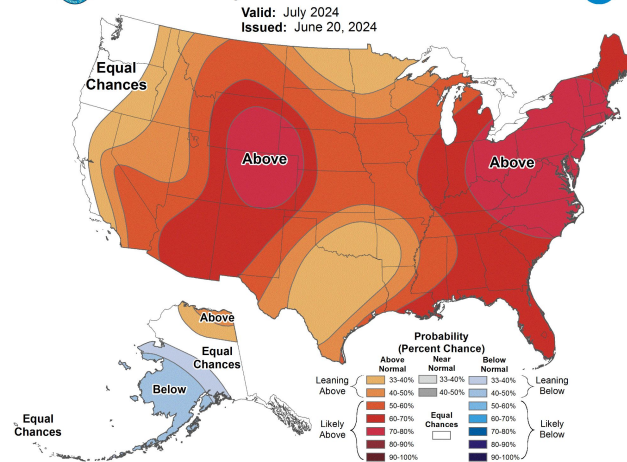
Monthly Precipitation Outlook

Valid: July 2024
Issued: June 20, 2024



Monthly Temperature Outlook

Valid: July 2024
Issued: June 20, 2024



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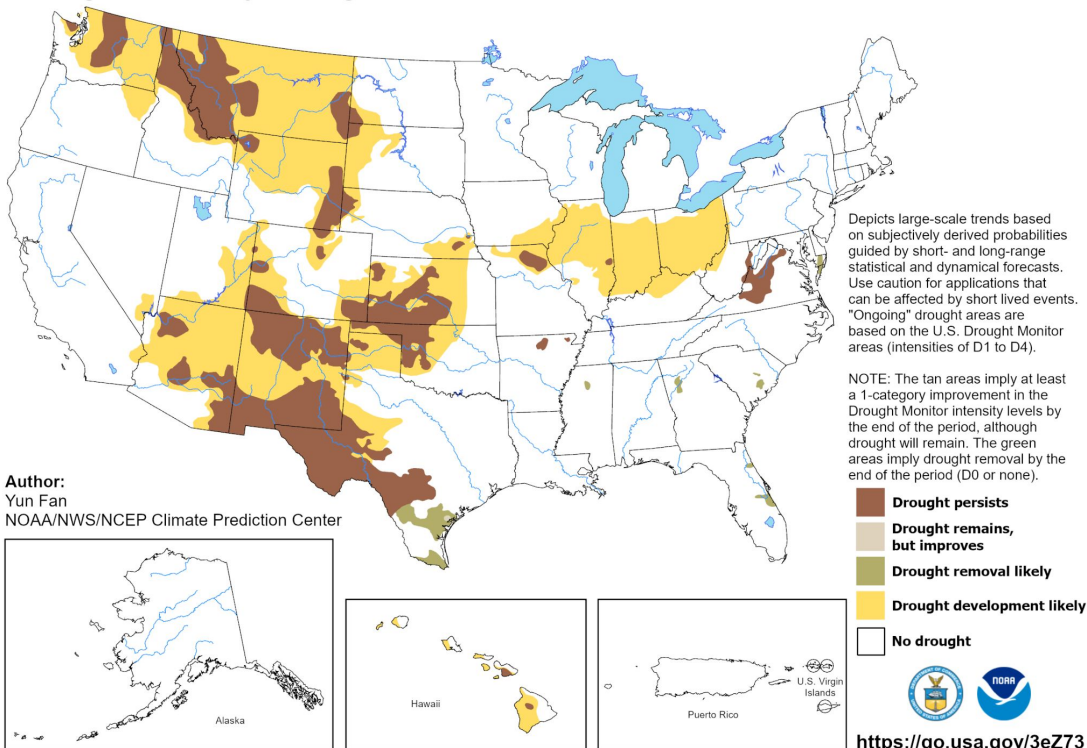
Drought Outlook

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

- The seasonal outlook is for continued drought.

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for June 20 - September 30, 2024
Released June 20, 2024



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)



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<https://go.usa.gov/3eZ73>