



Drought Information Statement for MONTANA

Valid: June 16, 2025

Issued By: NWS Great Falls, NWS Missoula, NWS Glasgow, NWS Billings

Contact Information:

- This product will be updated, July 18, 2025, 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/TFX/DroughtInformationStatement> for previous statements.

- D3 drought conditions have developed across a portion of northwestern / north central Montana.





U.S. Drought Monitor

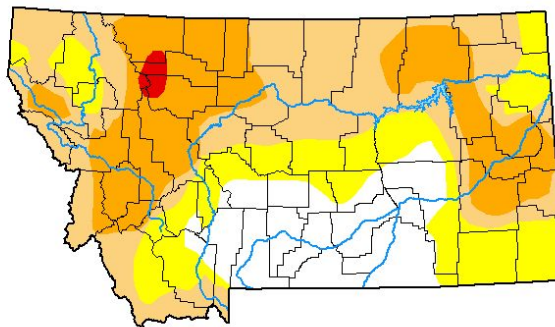
Link: [Latest Montana U.S. Drought Monitor](#)

U.S. Drought Monitor Montana

June 10, 2025
(Released Thursday, Jun. 12, 2025)
Valid 8 a.m. EDT

• Drought intensity and Extent

- **D4 (Exceptional Drought):** None
- **D3 (Extreme Drought):** A portion northwestern / north central MT
- **D2 (Severe Drought):** Portions of western, central and eastern MT
- **D1 (Moderate Drought):** Portions of western, central and eastern MT
- **D0: (Abnormally Dry):** Portions of western, central and eastern MT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	18.45	81.55	58.93	26.47	0.75	0.00
Last Week 06-03-2025	18.45	81.55	52.87	23.45	0.00	0.00
3 Months Ago 03-11-2025	40.88	59.12	35.73	13.43	3.48	0.00
Start of Calendar Year 01-01-2025	6.70	93.30	54.22	27.25	13.79	0.00
Start of Water Year 10-01-2024	15.18	84.82	42.24	21.05	9.44	0.90
One Year Ago 06-11-2024	8.07	91.93	37.37	4.63	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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droughtmonitor.unl.edu



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Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Great Falls, Montana

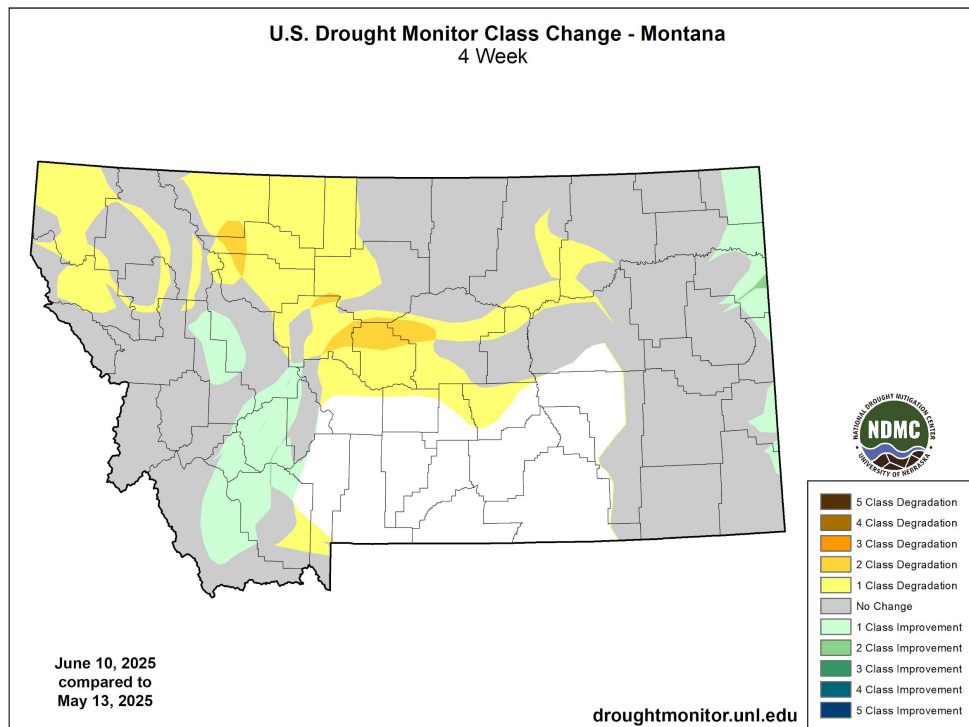


Recent Change in Drought Intensity

Link: [Montana 4-week Change Map](#)

- Four Week Drought Monitor Class Change

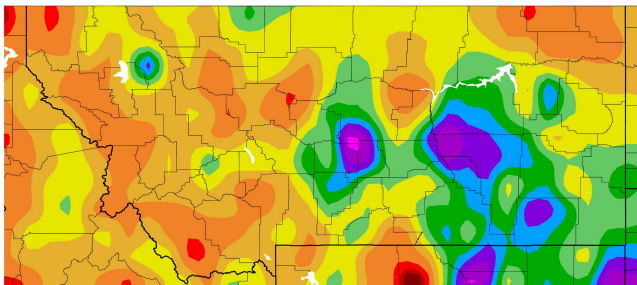
- **Drought Worsened:** Large portions of northern and central MT, and an isolated area of southwestern MT
- **No Change:** No change in drought conditions was observed across much of the state.
- **Drought Improved:** Drought class has improved across areas of western, central and far eastern MT





Precipitation

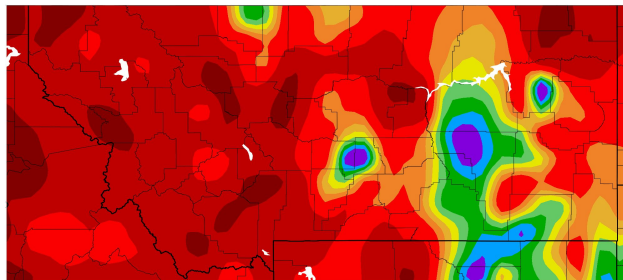
Precipitation (in)
5/17/2025 – 6/15/2025



Generated 6/16/2025 using provisional data.

ACIS Web Services

Percent of Normal Precipitation (%)
5/17/2025 – 6/15/2025



Generated 6/16/2025 using provisional data.

ACIS Web Services

- **Precipitation (in):** During the past month, large portions of central and eastern Montana have received more than 2.5 inches of precipitation, while much of the state received less than 1.5 inches of moisture.
- **Percent of Normal Precipitation (%):** Most of The Treasure State received well below normal precipitation, while precipitation values for portions of eastern MT, and isolated areas of northern and central MT, were in the above normal range.

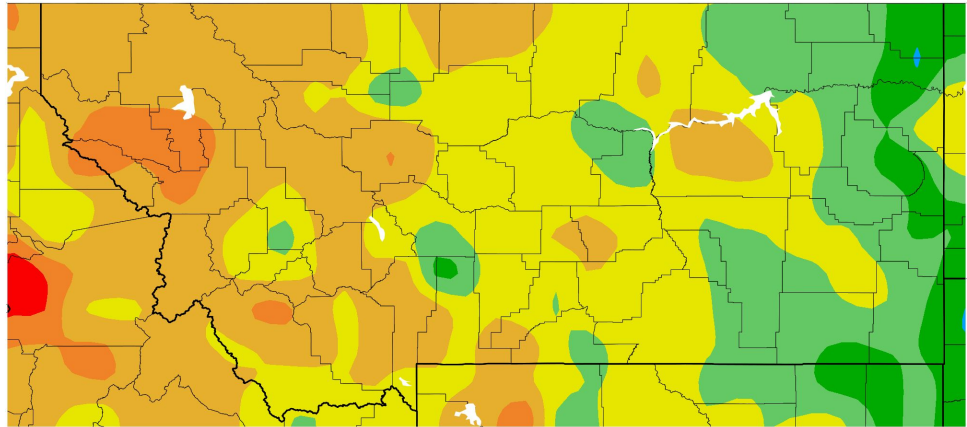




Temperature

Departure from Normal Temperature (F)
5/17/2025 – 6/15/2025

- Over the past four weeks, with the exception of a few isolated areas, temperatures for the western two thirds of the state of MT were above normal, while much of eastern MT experienced below normal temperatures.



Generated 6/16/2025 using provisional data.

ACIS Web Services



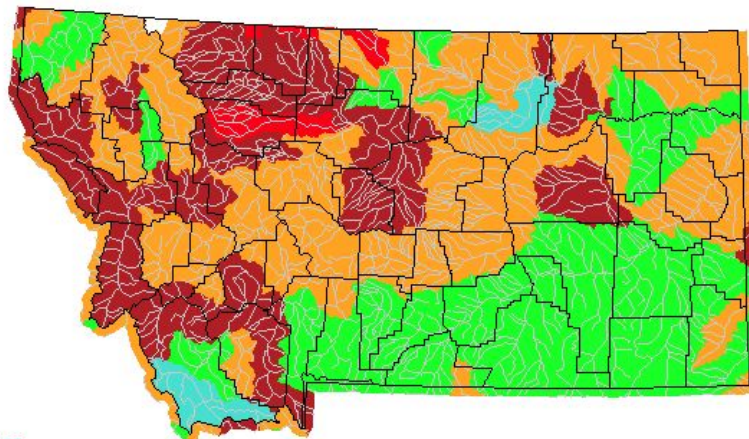


Hydrologic Conditions and Impacts

Link: [USGS 7-day Average Streamflow Compared to Historical](#)

Sunday, June 15, 2025

- **Above Normal:** 7-Day Average Streamflow values for portions of the Milk River Basin and the Jefferson Basin are included in the above normal range.
- **Normal:** Values for portions of the Kootenai, Flathead, Milk and Missouri Main Stem Basins are included in the normal streamflow range, while the basins across much of southern MT are experiencing streamflow in the normal range, as well.
- **Below Normal:** Most of the state of MT is experiencing below normal to much below normal streamflow, while streamflow values for portions of the St. Mary, Milk and Sun Teton Marias Basins reside in the low percentile class.



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

Image Caption: USGS 7-day Average Streamflow HUC Map, valid: June 15, 2025

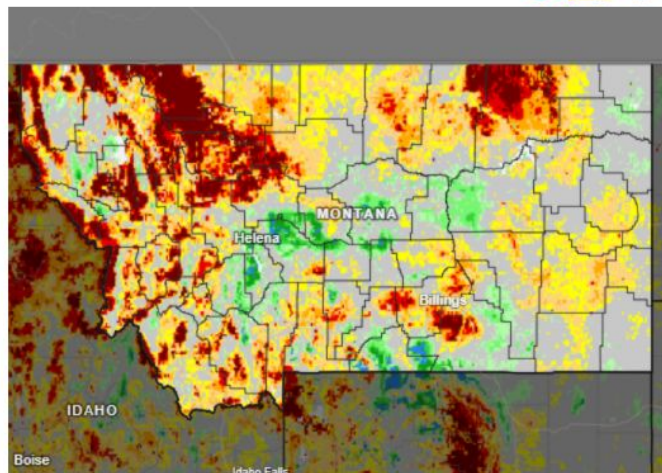




Agricultural Impacts

Link: drought.gov/states/montana

NASA SPoRT-LIS 0-100 cm Soil Moisture Percentile



0-100 cm Soil Moisture Percentile



This NASA SPoRT-LIS soil moisture map shows the moisture content of the top 100 cm of soil compared to historical conditions (1981-2013), based on the Noah unified land surface model. Red and orange hues indicate drier soils, while greens and blues indicate greater soil moisture.

Source(s): NASA

Data Valid: 06/15/25

Drought.gov

The Soil Moisture Percentile map shows dry conditions for most of the state, with considerable areas in the 0 to 5 percentile range. The highest soil moisture values are dispersed through central and southern MT, with isolated areas of greater soil moisture located in northwestern and far northeastern MT.



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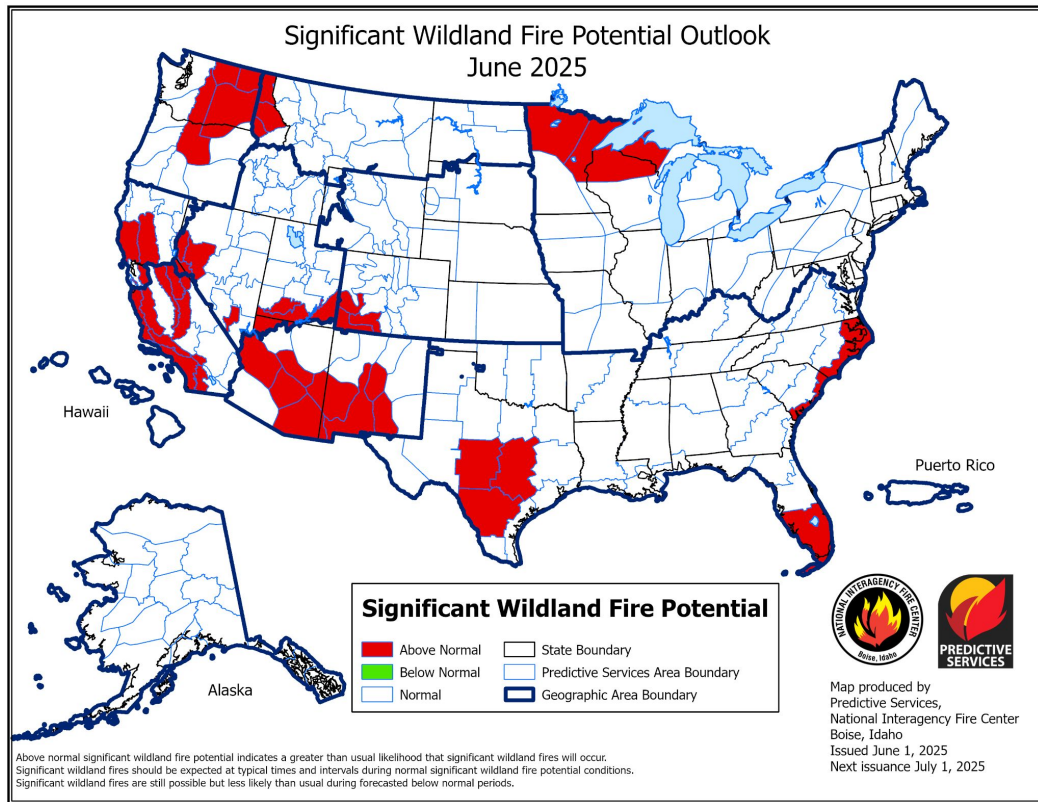
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Fire Hazard Impacts

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

- During the month of June, Montana continues in an area of normal significant wildland fire potential conditions.
- Significant wildland fires should be expected at typical times and intervals.

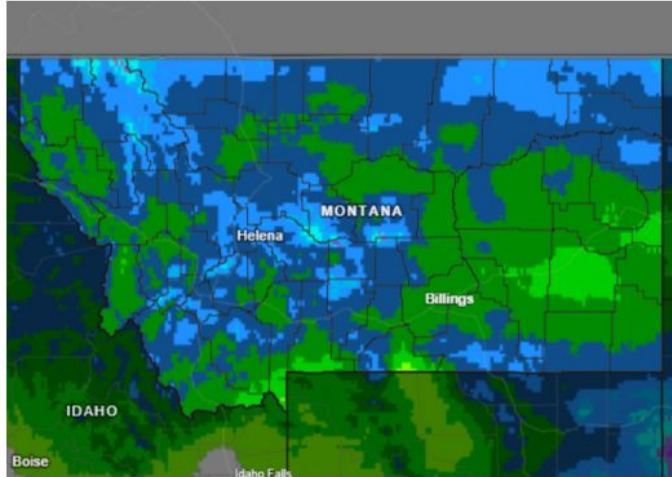




7-Day Precipitation Forecast

Link: drought.gov/states/montana

7-Day Quantitative Precipitation Forecast for June
16-23, 2025



Predicted Inches of Precipitation



This map shows the amount of liquid precipitation (in inches) expected to fall over the next 7 days, according to the National Weather Service.

Source(s): National Weather Service Weather Prediction Center
Last Updated: 06/16/25

Drought.gov

- Through, June 23, 2025, the liquid precipitation forecast, generally, shows precipitation values up to 1" at lower elevations.
- As much as 1.25" to 1.50" of precipitation is forecast to fall across some higher elevations.

Note: While most days are forecast to receive some moisture, the majority of this precipitation is forecast to occur during the upcoming weekend.



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8 to 14-Day Hydrologic Hazards Outlook

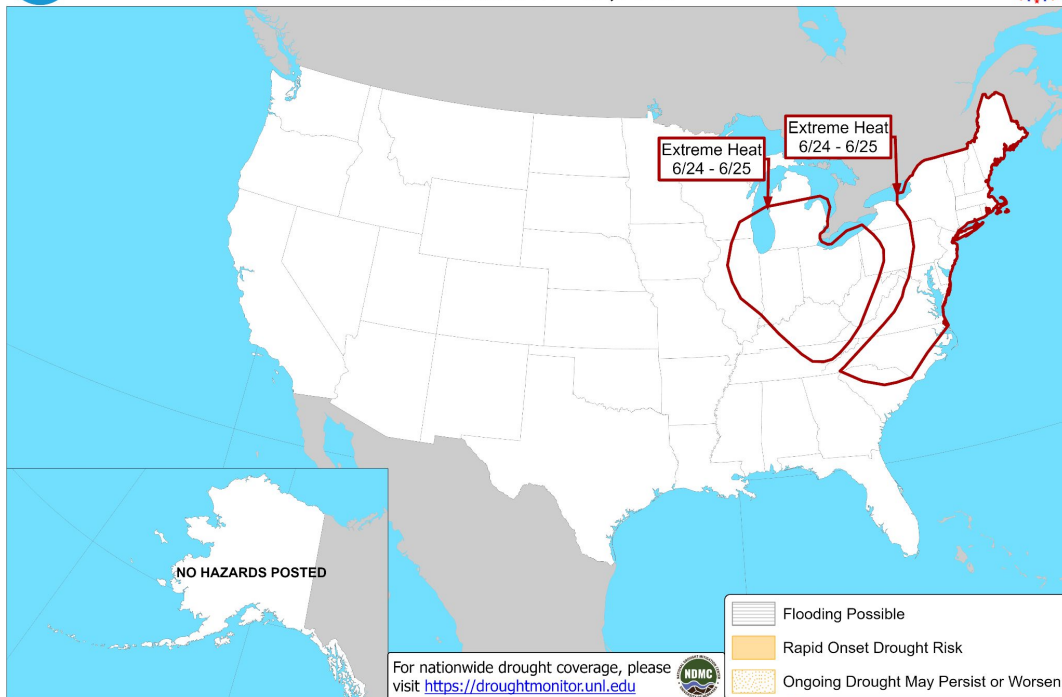
Link: [Climate Prediction Center 8 to 14-day Hazards Outlook](#)

- As of this time, no significant flooding or rapid onset drought hazards are forecast to occur across The Treasure State from, June 24th to 30th.



Days 8-14 U.S. Hazards Outlook

Valid: June 24 - 30, 2025



Climate Prediction Center

Released: June 16, 2025 3:00 PM EDT

Follow us:

www.cpc.ncep.noaa.gov



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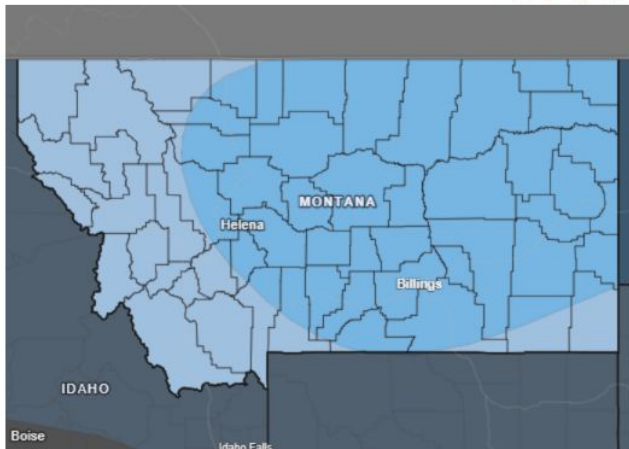
National Weather Service
Great Falls, Montana



8 to 14-Day Temperature and Precipitation Outlooks

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

8-14 Day Temperature Outlook for June 23-29, 2025



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Near-Normal Conditions

This map shows the probability (percent chance) of above-normal, near-normal, or below-normal temperature 8 to 14 days in the future.

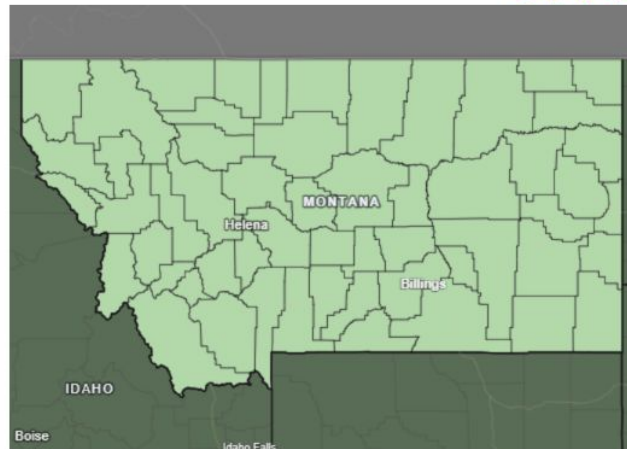
Source(s): Climate Prediction Center
Last Updated: 06/15/25

Drought.gov

The 8 to 14-Day Temperature Outlook shows a better chance for cooler than normal temperatures across the state of MT.

The 8 to 14-Day Precipitation Outlook shows a better chance for above normal precipitation, statewide.

8-14 Day Precipitation Outlook for June 23-29, 2025



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Near-Normal Conditions

This map shows the probability (percent chance) of above-normal, near-normal, or below-normal precipitation 8 to 14 days in the future.

Source(s): Climate Prediction Center
Last Updated: 06/15/25

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Seasonal Temperature and Precipitation Outlooks

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

The Seasonal Temperature Outlook shows a better chance for warmer than normal temperatures across The Treasure State.

The Seasonal Precipitation Outlook shows a better chance for below normal precipitation, statewide.

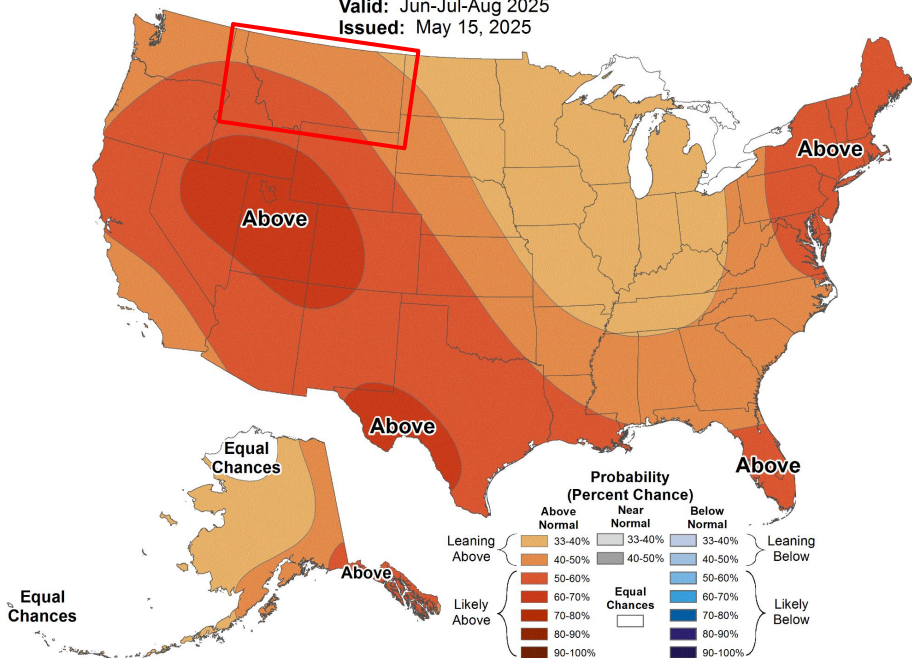


Seasonal Temperature Outlook



Valid: Jun-Jul-Aug 2025

Issued: May 15, 2025

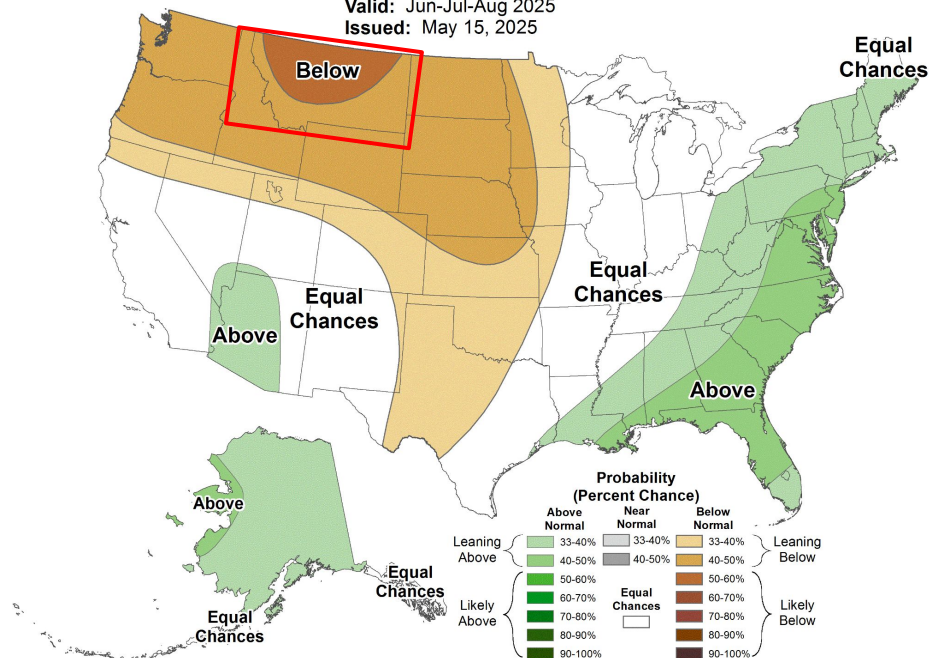


Seasonal Precipitation Outlook



Valid: Jun-Jul-Aug 2025

Issued: May 15, 2025



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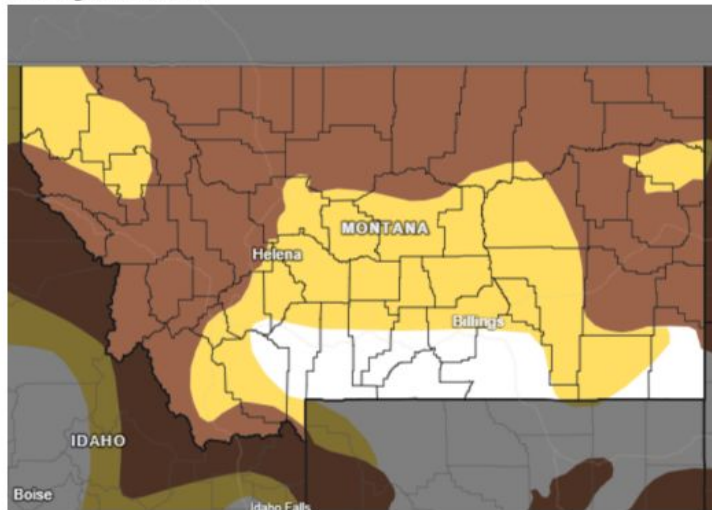
Seasonal Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](https://www.cpc.ncep.noaa.gov/)

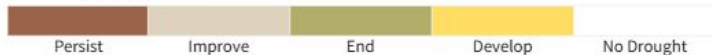
- **Persisting:** Drought conditions are predicted to persist across much of western, central and eastern MT.
- **Developing:** Most of the remainder of the state
- **Improving:** None
- **Ending:** None
- **No Drought:** Portions of southern MT

<https://www.drought.gov/states/montana>

Seasonal (3-Month) Drought Outlook for May 31–August 31, 2025



Drought Is Predicted To...



The Seasonal Drought Outlook predicts whether drought will develop, remain, improve, or be removed in the next 3 months or so.

Source(s): Climate Prediction Center

Last Updated: 05/31/25

Drought.gov

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](https://www.cpc.ncep.noaa.gov/monthly/)

[Climate Prediction Center Seasonal Drought Outlook](https://www.cpc.ncep.noaa.gov/seasonal/)



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Summary of Impacts

Links: Submit [Condition Monitoring Observer Reports \(CMOR\)](#) and View the [Drought Impacts Reporter](#)

Hydrologic Impacts

- 67.83% of the state of Montana is reported as, “severely dry,” with an additional, 23.43% reported as, “moderately dry.” Montana State Library | National Drought Mitigation Center. 2025. Drought Impacts. [accessed June 16, 2025]. <https://storymaps.arcgis.com/stories/76204aa1271a4a7f8a775fc2bba9ef83>

Agricultural Impacts

- Crops are struggling, at best, in many areas: spring wheat, alfalfa, hay, dry land forage.
- Grasshoppers are becoming an issue.

Fire Hazard Impacts

- The wet season, for much of the state, continues into June. Nonetheless, fires can, and do, ignite and spread. Please, exercise fire safety practices.

Other Impacts & Messaging

- Recreation
 - Rivers continue to run high, fast and cold.
 - Life jackets save lives.
- Never drive through flooded areas. “Turn around. Don’t Drown.”
- During flash flooding, “Climb to Safety.”

Mitigation Actions

- Thunderstorm season has begun. Special attention is paid to burn scar areas.
- Communication, coordination and collaboration between partners is always key.

