

Drought Information Statement for Eastern Washington & North Idaho

Valid August 21, 2025

Issued By: NWS Spokane, WA

Contact Information: w-otx.webmaster@noaa.gov

- This will be updated when drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/otx/DroughtInformationStatement for previous statements.
- Please visit https://www.drought.gov/drought-status-updates for regional drought status updates.
- STATE OF WASHINGTON DROUGHT EMERGENCY FOR PARTS OF CENTRAL WASHINGTON (see link)
- Drought persists and has expanded across the Inland Northwest

 Extreme drought persisted and Exceptional drought developed in ID **Panhandle**
 - Severe drought expanded in north WA and ID Panhandle







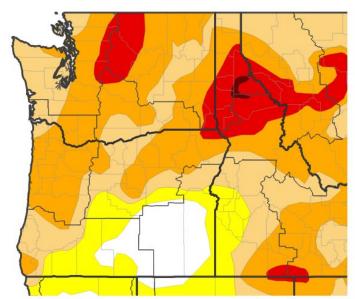
U.S. Drought Monitor

Link to the <u>latest U.S. Drought Monitor</u> for eastern Washington and north Idaho

U.S. Drought Monitor

- Drought intensity and Extent for the Inland NW
 - D4 (Exceptional Drought): Southern Idaho Panhandle ~0.5%
 - D3 (Extreme Drought): Southern Idaho Panhandle, North WA Cascades ~12%
 - D2 (Severe Drought): The northern Cascades through the northwest Oregon coast, north-central Washington and Washington Palouse ~36%
 - D1 (Moderate Drought): The Olympic Washington coast, most of eastern Washington and far northern Idaho Panhandle ~32%
 - D0: (Abnormally Dry): Southern Washington, Washington/Oregon Columbia Gorge ~ 16%

○ NONE: **~4%**





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

Data Valid: 08/19/25

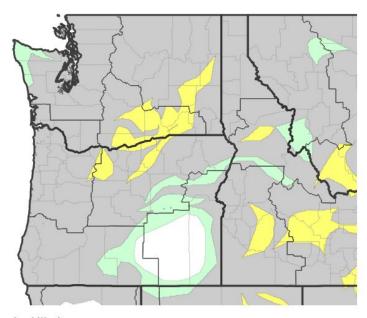


Recent Change in Drought Intensity

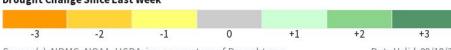
Link to the latest 1 week change map for eastern Washington and north Idaho

- One Week Drought Monitor Class Change
 - No Change: much of WA and north Idaho 0
 - Moderate drought → Severe drought: Portions of southeast Washington and Spokane area

U.S. Drought Monitor 1-Week Change Map







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

Data Valid: 08/19/25

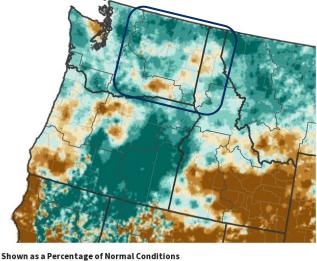
Precipitation over the last 30 days has been near or above normal for large portions of Washington and parts of the Idaho Panhandle, while the accumulations have been below half an inch in total for many low elevation areas.

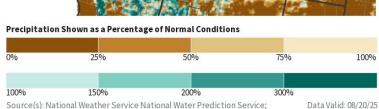
NWPS 30-Day Precipitation Accumulations (inches) Inches of Precipitation 0.5 0.01

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

image courtesy of Drought.gov

30-Day Precipitation: Percent of PRISM Normal





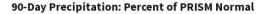
Data Valid: 08/19/25

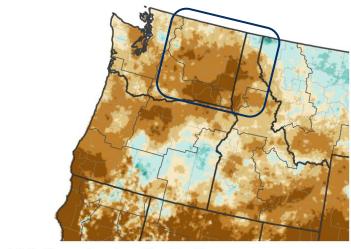
Precipitation over the last 90 days has been largely much below normal.

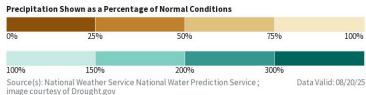
Long term dryness remains across central WA, higher elevations of the Idaho Panhandle, and southeast WA.

NWPS 90-Day Precipitation Accumulations (inches) Inches of Precipitation 0.01 Source(s): National Weather Service National Water Prediction Service: Data Valid: 08/19/25

image courtesy of Drought.gov

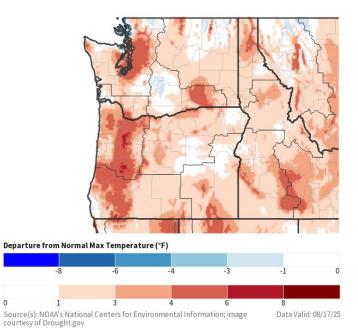




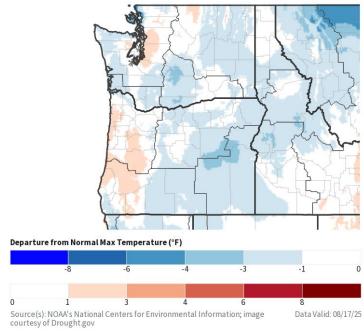


Temperatures the last week have been near to slightly above normal. Over the last 30 days, temperatures have been slightly below normal to near normal.

7-Day Temperature Anomaly



30-Day Temperature Anomaly





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

Hydrologic Impacts

- Water supply outlook remains below normal. (<u>NWS NWRFC</u>)
- Stream flows remain much below normal across the region as Summer thunderstorm precipitation has been isolated to scattered. (<u>NWS NWRFC</u>)

Agricultural Impacts

• Soil moisture is moderately to severely dry and harvesting is earlier than normal across Washington. Crop conditions are very poor to fair (67%). <u>USDA Crop Progress Reports</u>

Fire Hazard Impacts

• Fuel conditions remain below normal (dry) at this time. The significant wildland fire potential continues highlighting above normal risk for the Inland Northwest through September. (NIFC)

Other Impacts

• Washington State Declared <u>Drought Emergency</u> for Chelan, Okanogan, and portions of Ferry County in June.

Mitigation Actions

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



National Weather Service Spokane. WA



Hydrologic Conditions and Impacts

ℤUSGS

 Streamflows over the past 7 days have been below normal across the Okanogan Valley and Highlands and north-central Washington. Areas across the Idaho Panhandle have seen much below normal streamflows. The Cascades region streamflows are much below normal as well.

	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

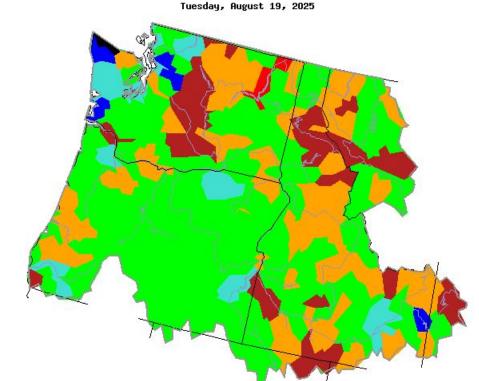


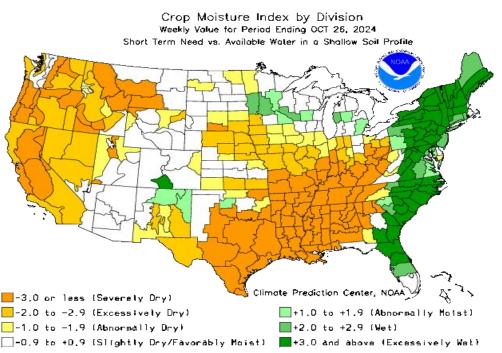
Image Caption: <u>USGS 7 day average streamflow HUC map</u> valid

August 19, 2025





Agricultural Conditions and Impacts

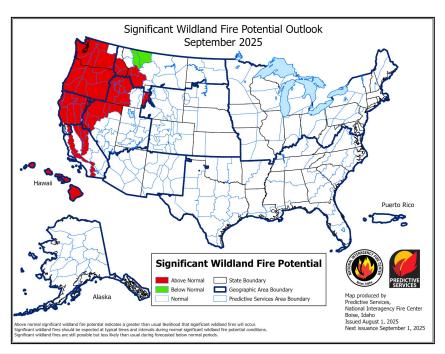


- Soil moisture remains drier than normal across much of the Inland NW, especially over the Cascades, eastern Washington, and the Idaho Panhandle.
- Winter Wheat harvesting in Idaho is up 3% this week compared to this week last year, and in Washington is down 4% compared to this week last year.
- Spring Wheat harvesting in Idaho is up 23% and in Washington is up 4%, compared to this week last year.
- Pasture and Rangeland conditions in Washington were Very Poor to Poor (43%) and Very Poor to Fair (67%) in Idaho over the past 7 days.

Fire Hazard Impacts

Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

- Fuels remain dry at this time with some locations seeing near normal fuel moisture conditions for mid to late August.
- The significant wildland fire potential continues highlighting above normal risk for the Inland Northwest through September.





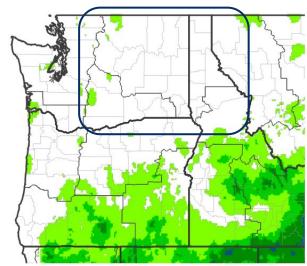


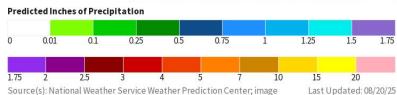


Seven Day Precipitation Forecast

- Little to no precipitation forecast for the Pacific NW for the next week.
- The 8-14 day outlook favors conditions-
 - 50-60% of above normal temperatures.
 - 40-60% of above normal precipitation.

7-Day Quantitative Precipitation Forecast for August 20, 2025-August 27, 2025





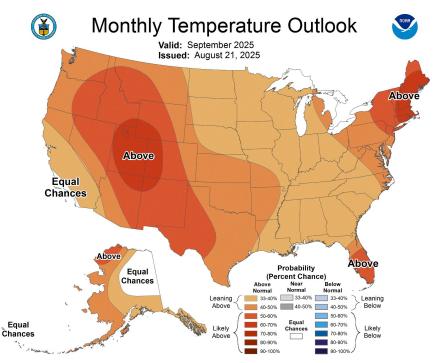
Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

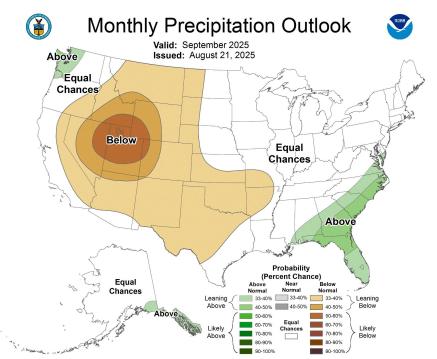


September Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

<u>September:</u> Outlook favors warmer than normal temperatures. The precipitation outlook across the Inland NW favors equal chances for above or below normal precipitation for September.



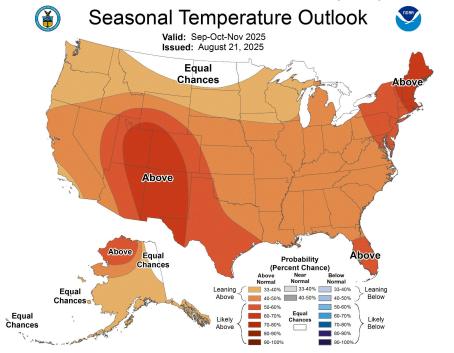


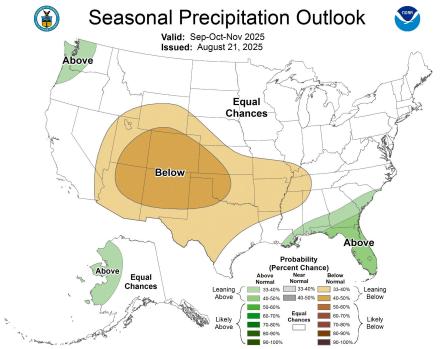


Seasonal Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

<u>September, October, November:</u> Outlook favors warmer than normal temperatures. The precipitation outlook across much of the Inland NW favors equal chances for above or below normal precipitation for Sep-Oct-Nov. There is a 33-40% chance of above normal precipitation near the Cascades.



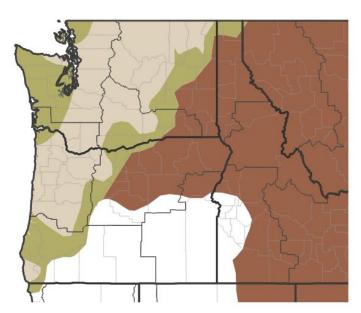




Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

 The Seasonal Drought Outlook shows where drought conditions will change over the next 3 months. Much of the drought across central and northeast Washington will improve or end. Drought in southeast Washington and much of the Idaho Panhandle will persist. Seasonal (3-Month) Drought Outlook for August 21, 2025-November 30, 2025







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

Last Updated: 08/21/25