



Drought Information Statement

for southeast Ohio, northeast Kentucky, southwest Virginia, and much of West Virginia

Valid October 23, 2025

Issued By: NWS Charleston, WV

Contact Information: rlx.webmaster@noaa.gov

- This product will be updated by Friday October 31, 2025
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/RLX/DroughtInformationStatement> for previous statements.

- Slight improvement in extreme drought conditions in central mountains





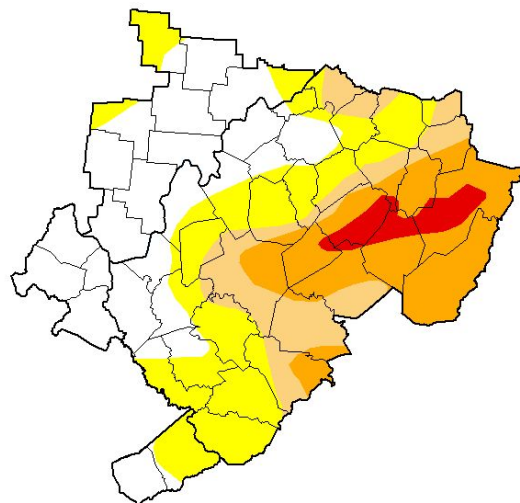
Current Drought Conditions

Latest Drought Monitor

Main Takeaways

- **D4 (Exceptional Drought):** None
- **D3 (Extreme Drought):** Some improvement in central mountains
- **D2 (Severe Drought):** Some improvement in Kanawha basin
- **D1 (Moderate Drought):** No change
- **D0: (Abnormally Dry):** No change

U.S. Drought Monitor Charleston, WV WFO



October 21, 2025

(Released Thursday, Oct. 23, 2025)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	36.71	63.29	36.22	22.49	3.72	0.00
Last Week 10-14-2025	36.71	63.29	41.25	24.08	5.06	0.00
3 Months Ago 07-22-2025	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	90.22	9.78	1.72	0.00	0.00	0.00
Start of Water Year 09-30-2025	16.98	83.02	44.93	25.20	7.46	0.00
One Year Ago 10-22-2024	7.25	92.75	80.11	64.56	44.30	12.11

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>

Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu



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U.S. Department of Commerce

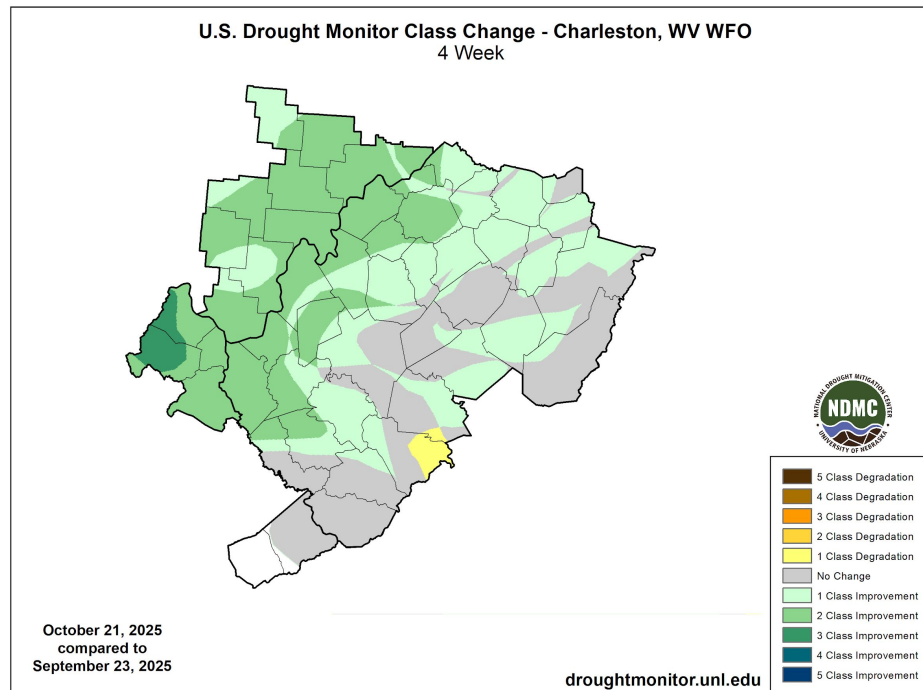
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Charleston, WV



Current Drought Conditions

Latest Drought Monitor 4-Week Change

- **Four Week Drought Monitor Class Change**
 - **Drought Worsened:** Southeast Raleigh County
 - **No Change:** Small portion of eastern and southern WV
 - **Drought Improved:** All of northeast KY and southeast OH; and western WV





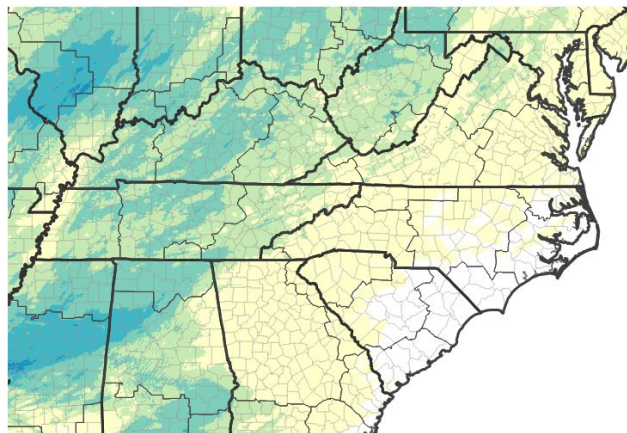
Observed Precipitation

Latest 7-Day Rainfall and 30-Day Percent of Normal Rainfall

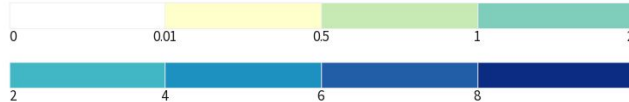
Main Takeaways

- A general 0.75 to 1 inch of rain fell
 - A bit less across southeast WV
- Above normal rainfall across northeast KY, southern OH, and western WV

7-Day Precipitation Accumulations (Inches)



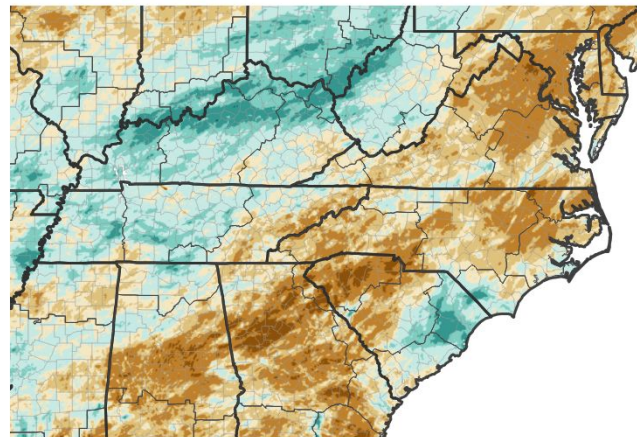
Inches of Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 10/23/25

30-Day Percent of Normal Precipitation



Precipitation Shown as a Percentage of Normal Conditions



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

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Summary of Impacts

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

Hydrologic Impacts

- 7-day average streamflows decreasing a bit from last week ([USGS](#))
- Groundwater monitoring wells continue slow decline, especially in the D2/D3 areas ([USGS](#))

Agricultural Impacts

- Soil moisture slightly improved due to recent rains ([NIDIS](#))
- Pumpkin crop yields greatly reduced in Greenbrier Valley (Farm Service Agency)
- Supplemental hay feeding and hauling of water reported amongst livestock producers ([Drought Impact Reporter](#), [Condition Monitoring Observer Reports](#))
 - Early cattle sales reported (Farm Service Agency)

Fire Hazard Impacts

- Fire danger generally low

Mitigation Actions

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





Hydrologic Conditions and Impacts

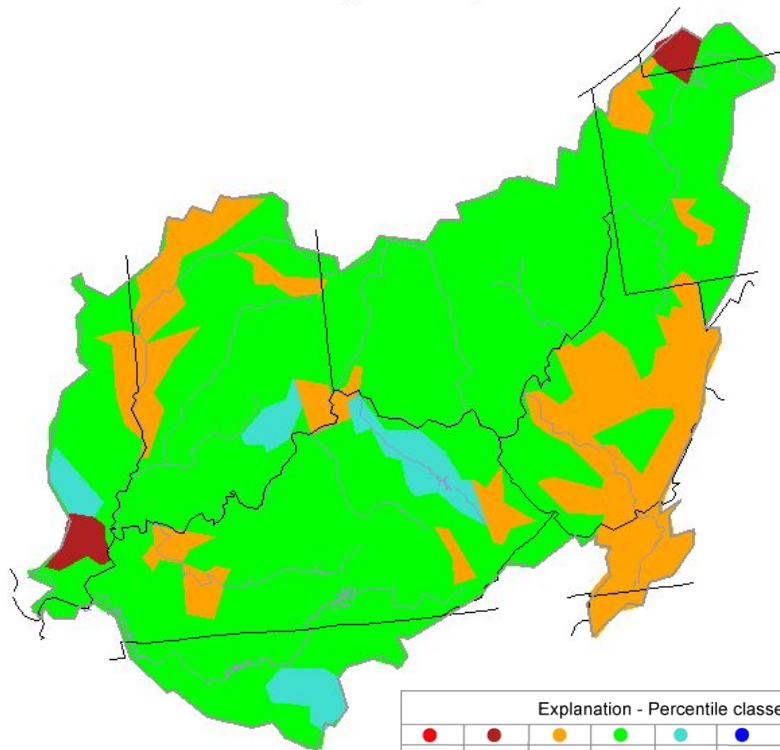
Main Takeaways

- Streamflows decreasing across some basins
- Groundwater wells continue to slowly decline compared to October normals
- Many reservoirs are drawing down to winter pool

Impacts

- Hauling of water reported from livestock producers

Wednesday, October 22, 2025



USGS

Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked





Agricultural Impacts

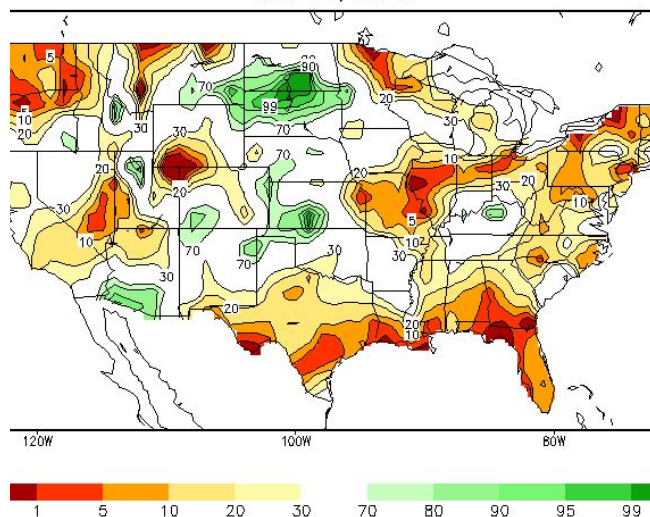
Main Takeaways

- Topsoil slight improvement from last week
- Reports of irrigation wells drying up in the mountains

Impacts

- Hay shortage remains with supplemental feeding needed for livestock producers
- Pumpkin yields considerably lower in Greenbrier Valley
- Some reports of relocation of cattle and early sales due to drought
- Many reports of hauling of water for livestock

Calculated Soil Moisture Ranking Percentile
OCT 22, 2025



USDA Crop Progress and Condition Weekly Reports

[West Virginia](#)
[Virginia](#)

[Ohio](#)
[Kentucky](#)





Fire Hazard Impacts

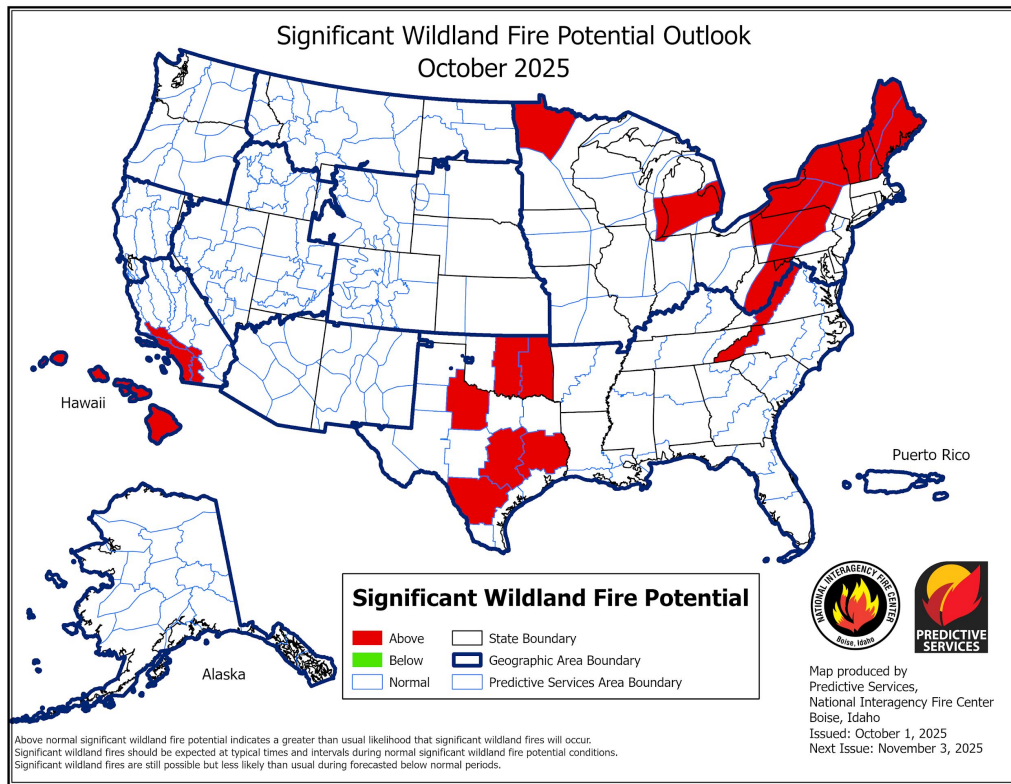
Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

Main Takeaways

- Significant wildfire outlook is above normal for October for WV mountains

Impacts

- Extreme drought conditions across the mountains may lead to increased brush fire activity over the next several weeks
- Danger will be maximized during afternoons which are warm with low relative humidity and wind



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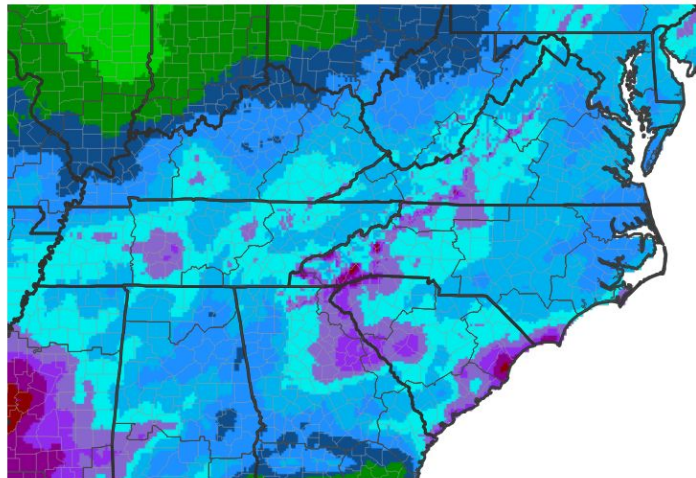


7 Day Precipitation Forecast

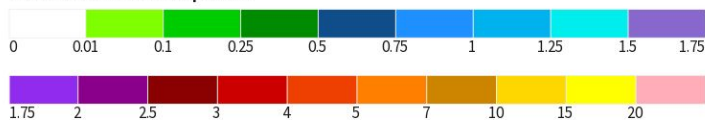
Next 7 days:

- High pressure dominates through Saturday with below normal temperatures
 - Frost/Freeze most places late tonight and again late Friday night
- Disturbance may bring some light showers long about Sunday/Monday
- Low confidence forecast beyond Monday with potential for an upper low to linger over the area into late week
 - Would bring chilly and showery weather

7-Day Quantitative Precipitation Forecast for October 23, 2025–October 30, 2025



Predicted Inches of Precipitation



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

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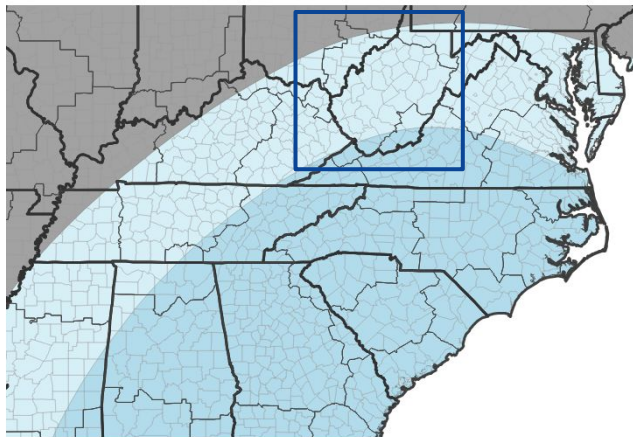
8-14 Day Outlook

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

Main Takeaways

- Below normal temperatures favored with above normal precipitation

8-14 Day Temperature Outlook for October 30, 2025–November 5, 2025



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures

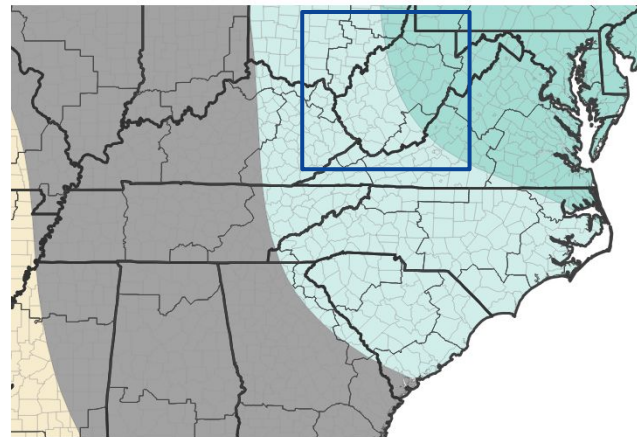


■ Near-Normal Conditions

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

Last Updated: 10/22/25

8-14 Day Precipitation Outlook for October 30, 2025–November 5, 2025



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



■ Near-Normal Conditions

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

Last Updated: 10/22/25





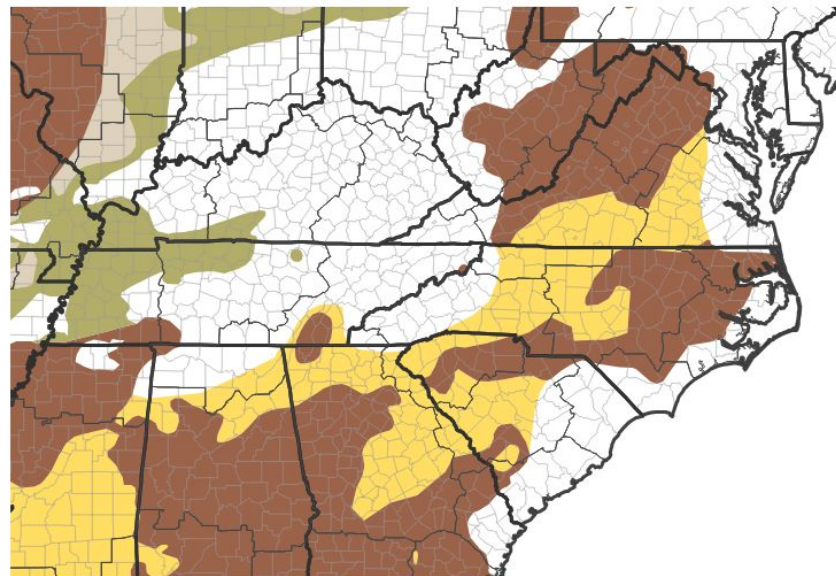
Seasonal (3-Month) Drought Outlook

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

Main Takeaways

- Favors drought lingering across most areas into winter

Seasonal (3-Month) Drought Outlook for October 16, 2025–January 31, 2026



Drought Is Predicted To...



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

Last Updated: 10/16/25

