



Drought Information Statement for Vermont and northern New York

September 4, 2025

Issued By: NWS Burlington, VT

Contact Information: nwsbtv.info@noaa.gov

- Please see all currently available products at <https://drought.gov/drought-information-statements>. Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
- Severe drought impacts worsen as moderate drought categories expand across Vermont and northern New York by early September



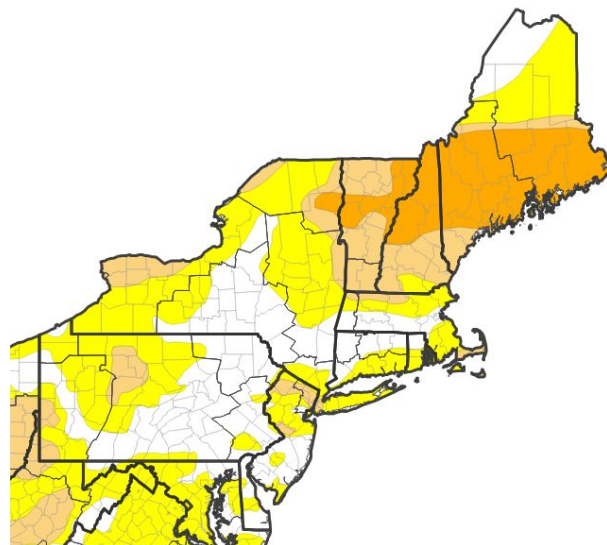


U.S. Drought Monitor

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

U.S. Drought Monitor

- Drought intensity and Extent:
 - **D2 (Severe Drought)**: Essex County in New York, Addison, Chittenden, Washington, Orange, Caledonia, Orleans and Essex Counties in Vermont.
 - **D1 (Moderate Drought)**: St Lawrence, Franklin, Clinton and Essex Counties in New York, Grand Isle, Franklin, Chittenden, Orleans, Lamoille, Caledonia, Washington, Orange, Addison, Rutland, Windsor, Bennington and Windham Counties in Vermont.
 - **D0: (Abnormally Dry)**: St Lawrence, Franklin and Clinton Counties in New York.



U.S. Drought Monitor



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

Data Valid: 09/02/25



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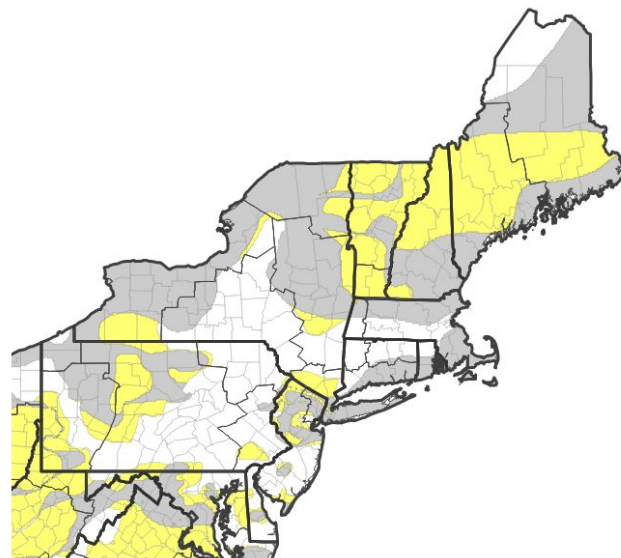


Recent Change in Drought Intensity

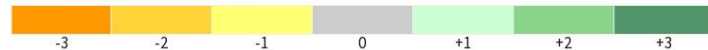
Link to the latest [4-week change map](#) for the Northeast

- Four Week Drought Monitor Class Change:
 - Drought Worsened: most of Vermont and parts of eastern northern New York
 - No Change: most of northern New York
- Drought impacts can vary based on type of sector (fire, agriculture, water management, recreational, etc...) and on local infiltration rates based on your soil types. A moderate drought defines the general regional level of impact, but local impacts can be more or less severe than the categories here suggest.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



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

Data Valid: 09/02/25



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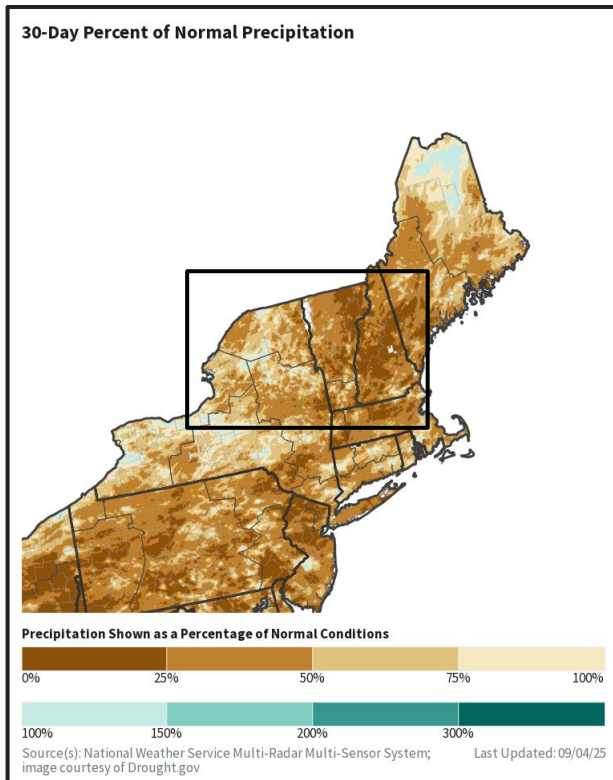
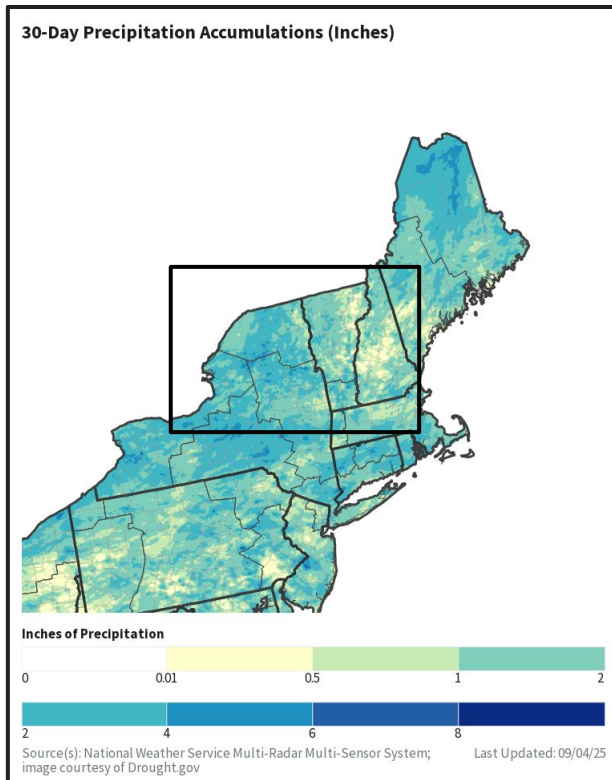
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30-Day Precipitation

Ending September 3, 2025

- The summer has been extremely dry and very warm. Since the beginning of Aug, drought developed and intensified in our area.
- Most of the area has had less than 2" of precipitation in the last month.
- These totals are on the order of 50% of normal or less.



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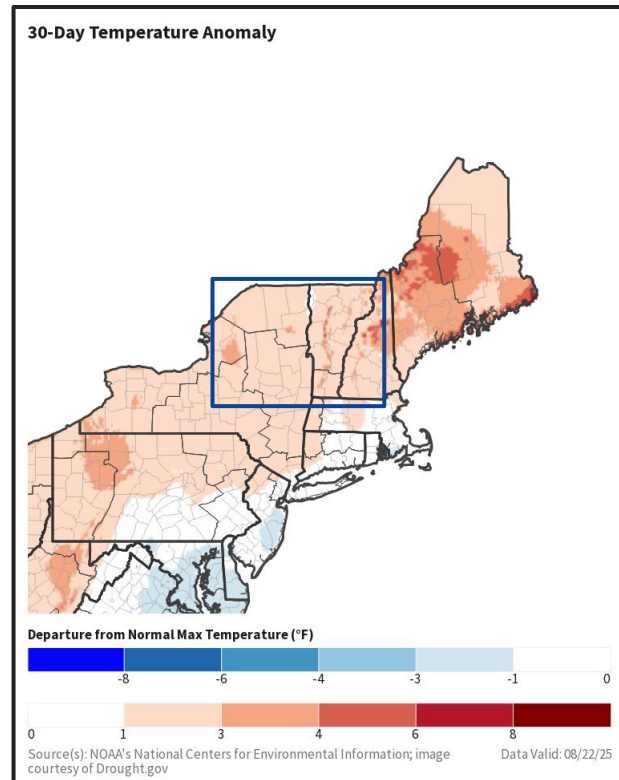
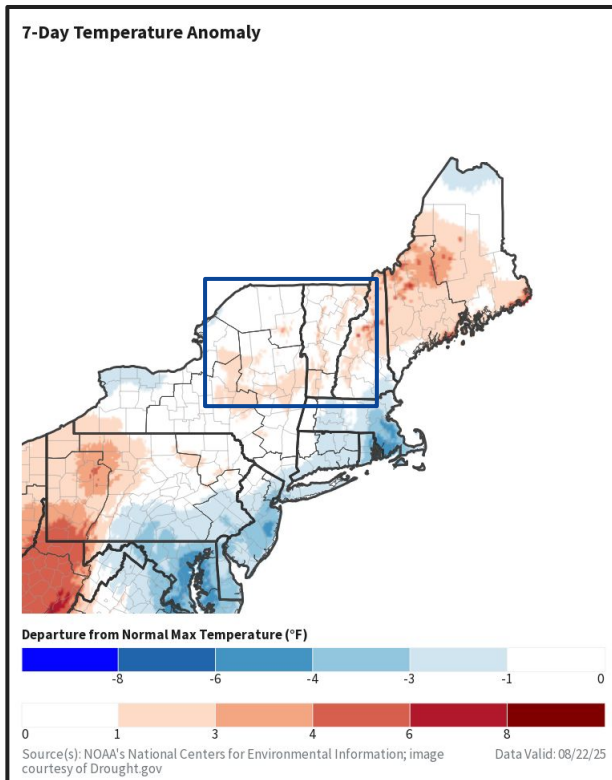
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Temperature Departures from Normal

Link to Northeast Regional Climate Center [here](#)

- Slightly above normal temperatures over the past 30-days coincided with the dry period, increasing evaporation and accelerating drought.



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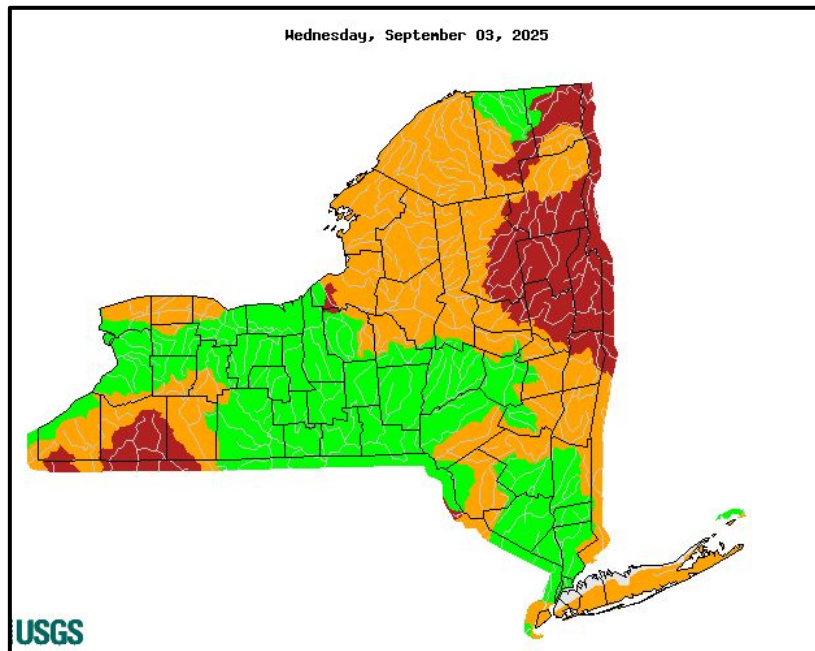
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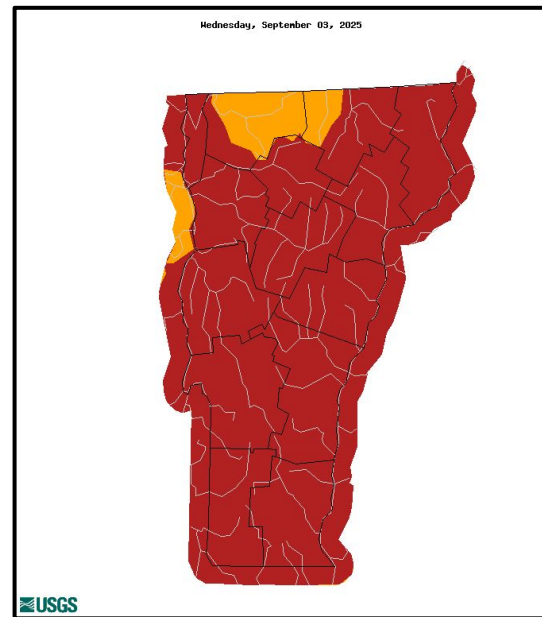


Hydrologic Conditions and Impacts

- Streamflows are running much below normal throughout the northeast.
- Drought impacts are occurring across the region, including crop and tree stress, dry wells, an increase in wildfire activity, and water restrictions.



USGS 7 day average streamflow HUC map valid 09/03/25



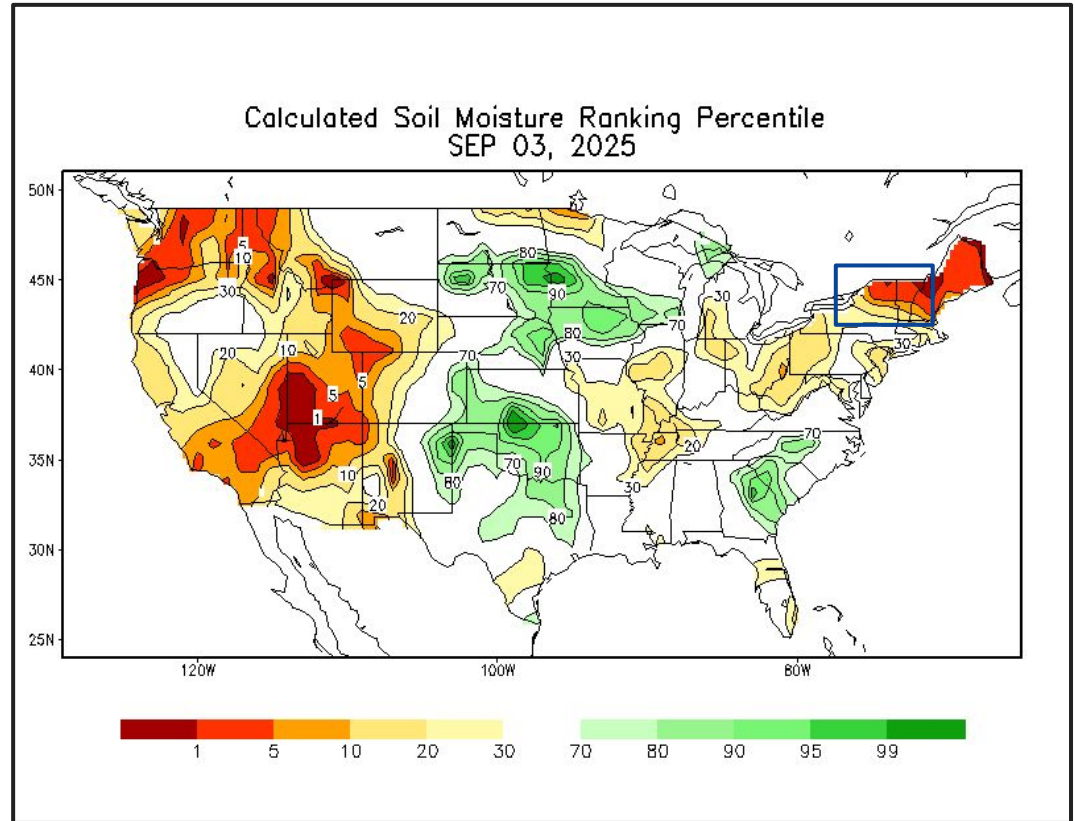
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		





Agricultural Impacts

- Climate Prediction Center Soil Moisture products show rapidly drying topsoils resulting in deteriorating pasture conditions and increased watering needs for gardens and young trees.
- The drought is expected to have negative consequences for crop yields.

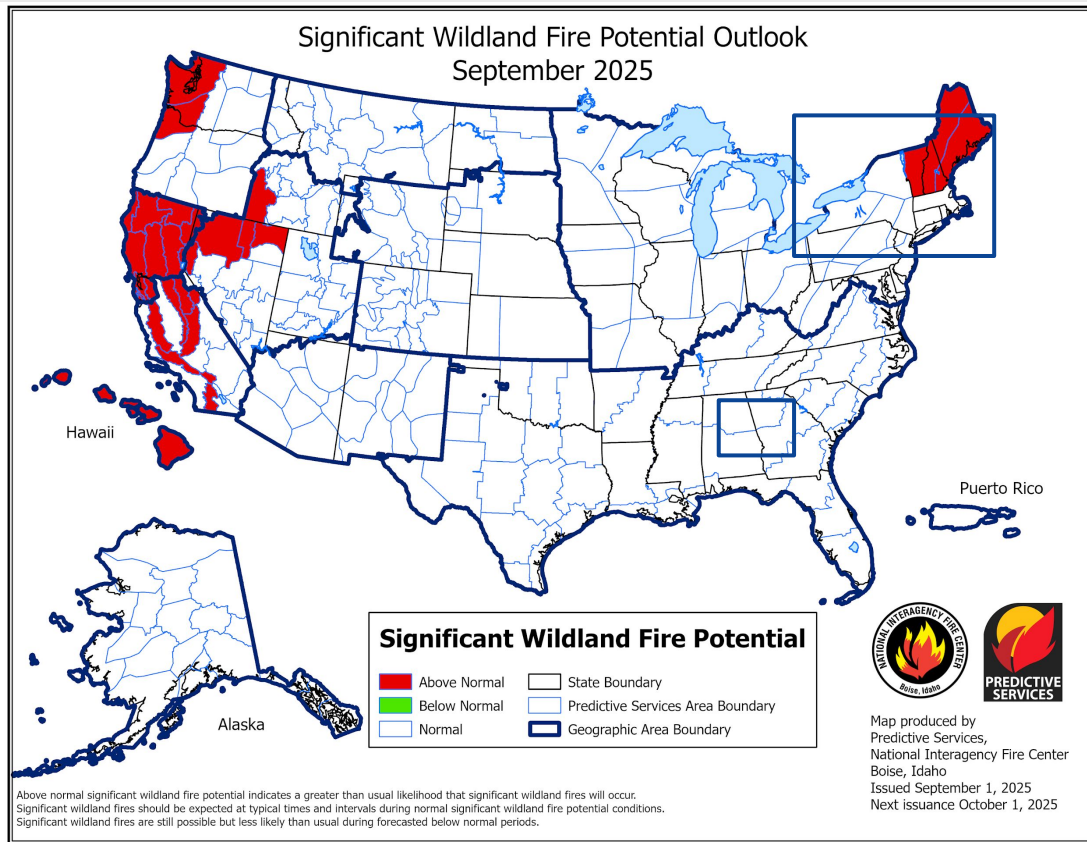




Fire Hazard Impacts

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

- Wildfire agencies in New York and Vermont have routinely issued high to very high fire danger ratings recently due to very dry fuels.



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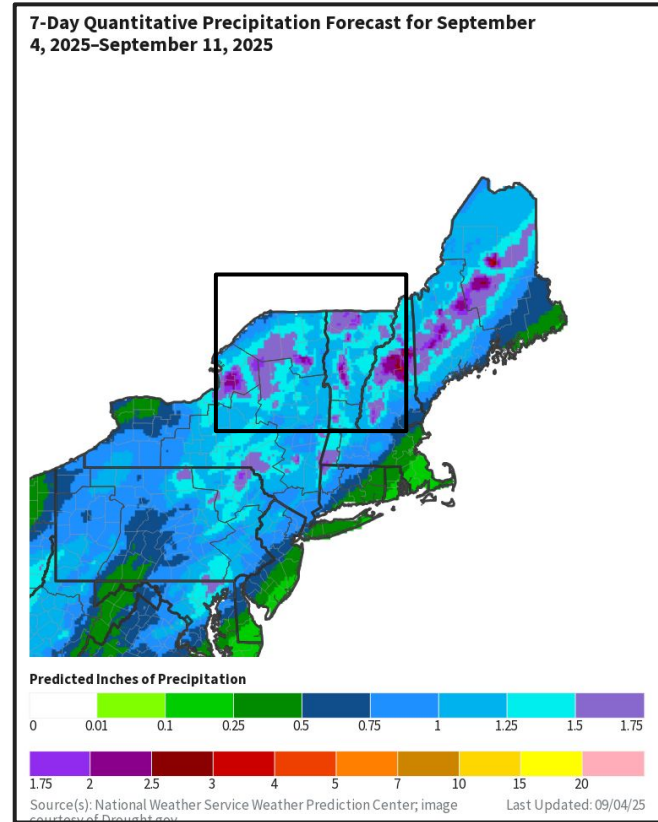
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Seven Day Precipitation Forecast

- 7-day rainfall through September 11 suggests minor drought relief.
- Vermont and northern New York should see between 1" and 2.5" of rainfall over the next week.

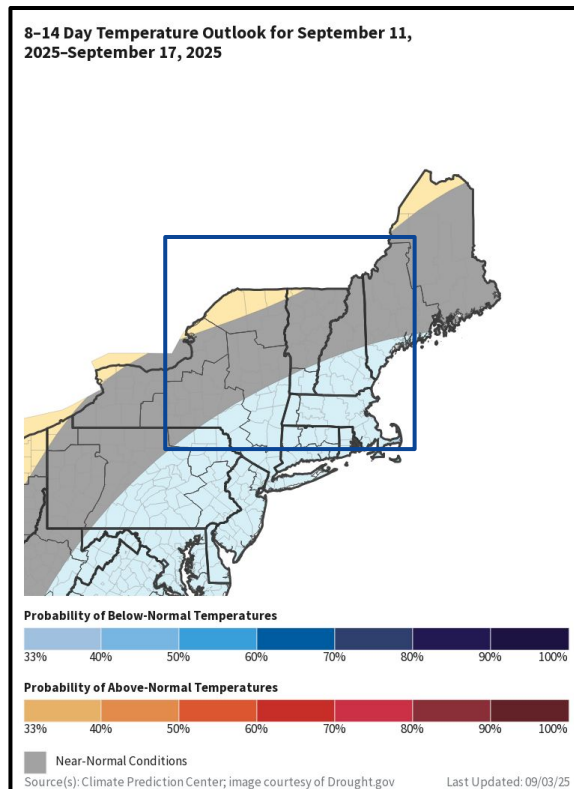
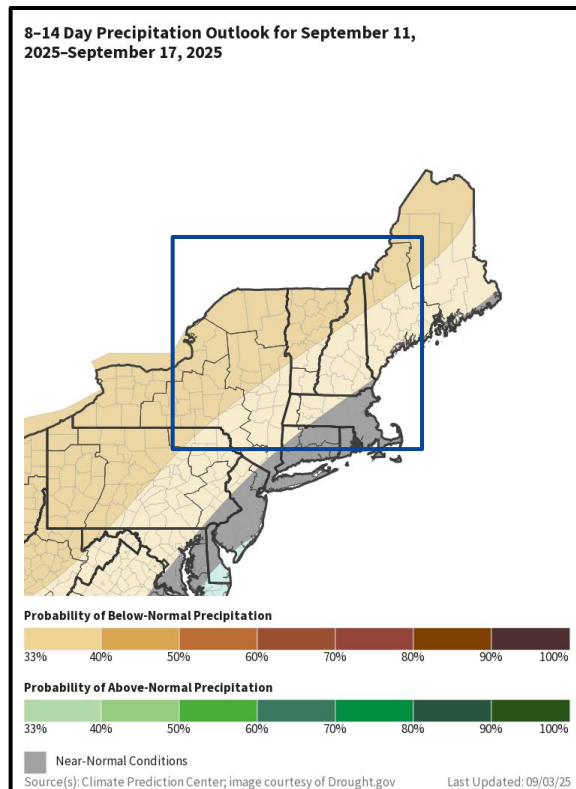




Long-Range Outlooks

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

- Below normal temperatures and precipitation are expected for the 8-14 day period, from Sept. 11-17th.
- Over the next three months, above normal temperatures are favored with equal chances for above, below and near normal precipitation.



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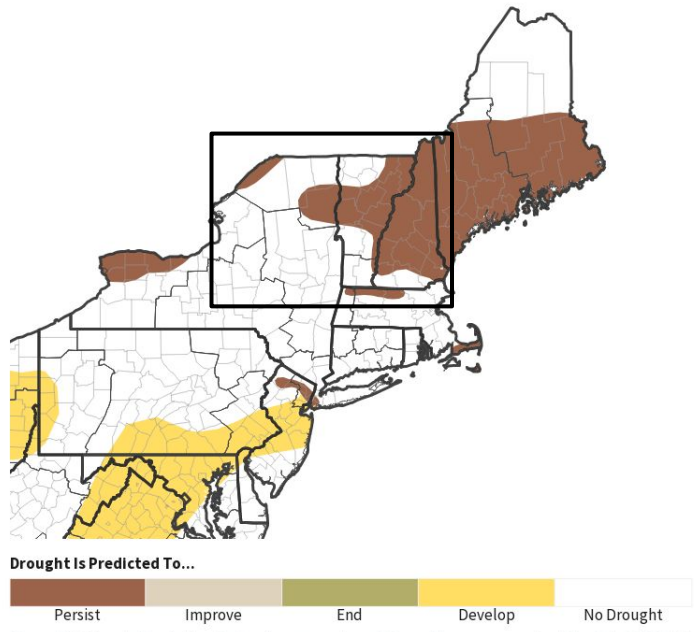


Drought Outlook

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

- Drought conditions are expected to persist through the month of September.

1-Month Drought Outlook for September 1,
2025–September 30, 2025



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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Summary of Impacts

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

Hydrologic Impacts

- Streamflows and groundwater levels are well below normal for this date in September based on USGS gages.

Agricultural Impacts

- Farmers are facing challenges with crops and livestock due to the lack of adequate rainfall, forcing them to implement water conservation measures and even truck in water.

Fire Hazard Impacts

- Prolonged dry periods weaken or kill off vegetation, creating dry fuel that can ignite easily with a source.
- Limited soil moisture can put stress on trees leading to early shedding of leaves and shutting down of annual grasses.

Other Impacts

- Reports of dry wells have increased across both Vermont and northern New York with more anticipated due to worsening conditions.

Mitigation Actions

- Calls to Action: Conserve water, practice fire prevention, and follow directions from local officials.





Contact and Next Drought Briefing Information

For northern New York and all of Vermont



Next Briefing

- Thursday, September 11, 2025
- Method: Sent via email by 3 pm



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: Thursday, September 11, 2025



Contact Information

Web

- weather.gov/burlington

Phone

- (802) 862-2475

Email

- nwsbtv.info@noaa.gov

Facebook

- facebook.com/NWSBurlington

Twitter

- x.com/nwsburlington

