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Tennessee Climate Office Weekly Drought Summaries

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11-16-2023

### 2023 November 16 - Tennessee Weekly Drought Summary

Tennessee Climate Office, East Tennessee State University

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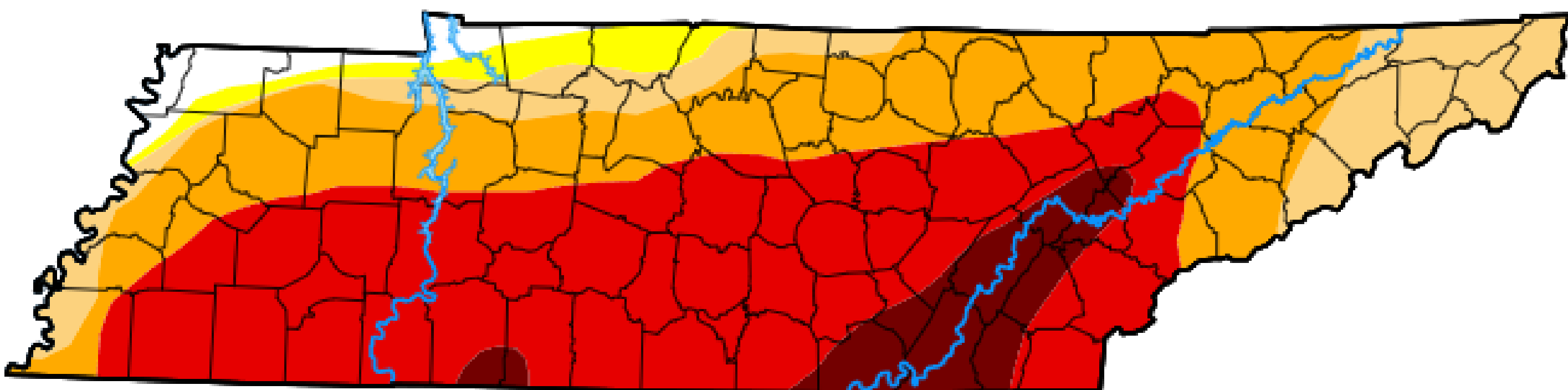
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# Tennessee Drought Update

For the assessment period ending November 14th, 2023

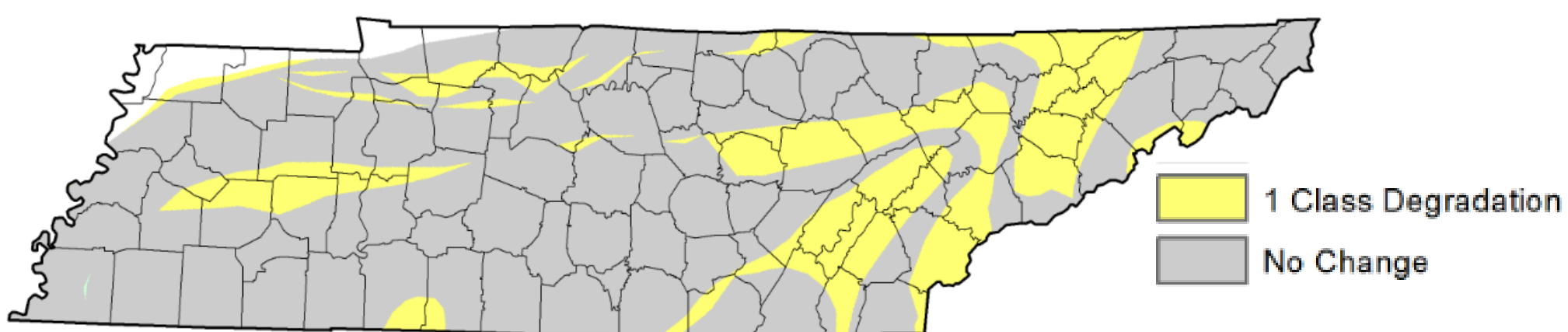
## This Week's Drought Monitor of Tennessee Map

*From the US Drought Monitor, authored by Brad Rippey, USDA/NDMC with input from the Tennessee Climate Office*



 Continued precipitation deficits have led to expanding D2/D3/D4 conditions

### Change Since Last Week



A product of the Tennessee Climate Office

[www.etsu.edu/tn-climate](http://www.etsu.edu/tn-climate)



# Statewide Condition Summary

**What's Changed?** Over half of the state of Tennessee is experiencing extreme to exceptional drought. The range of D4 conditions has expanded northeastward up to Roane County. D2 conditions are steadily pushing towards Northeast Tennessee. Over the last two weeks, western and central regions of the state received some rainfall (0.3-2 in). However, these areas are still experiencing dry conditions. Reports of extreme yield losses, forestry impacts, and decimated pastures are beginning to stream in weekly.

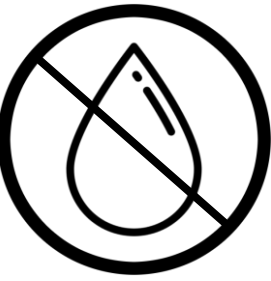
**What's New?** Areas of Wayne and Lawrence counties have now been classified under D4 conditions (Exceptional Drought). Supplemental feeding for cattle in these areas has been reported.

**What's Next?** Over the next week, forecasts show Tennessee receiving some much needed rainfall. Projections show the entire state receiving at least 1 inch of rain over the next 7 days, with some areas receiving 1.25 – 1.75 inches.

## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	3.34%	-1.22%
D1: Moderate Drought	12.33%	-3.95%
D2: Severe Drought	29.15%	-3.12%
D3: Extreme Drought	44.55%	+3.54%
D4: Exceptional Drought	7.58%	+5.14%

# Icon Library



No Precipitation



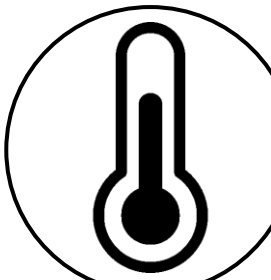
Increasing drought conditions



Rivers and Streams



Precipitation



Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement