

North Carolina Drought Update

For the assessment period ending October 8, 2019

This Week's Drought Monitor of North Carolina Map

From the US Drought Monitor, authored by Brian Fuchs (*National Drought Mitigation Center*) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)

Water levels are dropping in springs, creeks, and wells due to the lack of rain.

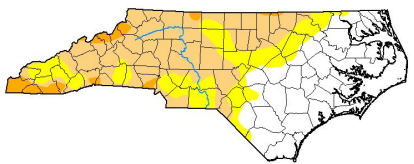
Extremely dry conditions in the northern Piedmont are **impacting the harvest** for soybeans and other crops.

Pastures are drying out and soils are too dry to begin wintertime grain and grass planting.

The streamflow spike after Dorian is gone, and **soils have rapidly dried out** across much of the Coastal Plain.



Last Week's Drought Map



	DROUGHT				
	Abnormally Dry (D0)	Moderate (D1)	Severe (D2)	Extreme (D3)	Exceptional (D4)
Coverage This Week	20.11%	40.39%	10.83%	0.00%	0.00%
(Change Since Last Week)	(-0.52%)	(+3.10%)	(+6.43%)		

Statewide Condition Summary

Ongoing dry weather is causing worsening drought conditions in North Carolina, including Severe Drought emerging in the western Piedmont.

Good News: While recent cool weather has helped **limit evaporation and fire activity**, a windy day with low humidity could cause a spike in wildfires.

Bad News: Although Dorian provided much-needed rain 30 days ago, many coastal areas have had **little to no rain since then**. As a result, Abnormally Dry conditions are creeping back to the east.

Forecast: **More dry weather is expected** next week. High temperatures will remain more seasonable, but will still be a **few degrees above normal** in the mid-70s to low 80s.

A PRODUCT OF **PROJECT NIGHTHAWK**
<https://climate.ncsu.edu/nighthawk>

