

North Carolina Drought Update

For the assessment period ending September 7, 2021

Statewide Condition Summary

This Week's Drought Monitor of North Carolina Map

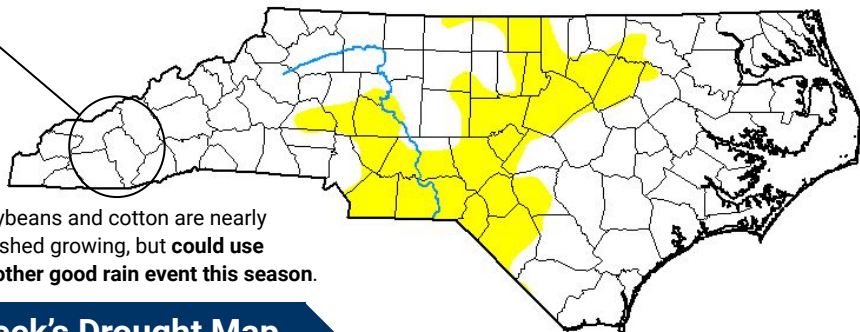
From the US Drought Monitor, authored by David Simeral (Western Regional Climate Center) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)



The already-soaking southern Mountains received up to 4 inches of rain last week from the remnants of Hurricane Ida.



Streamflows have fallen below normal in the Cape Fear, Neuse, and Roanoke basins, with little recent rainfall to provide recharge.

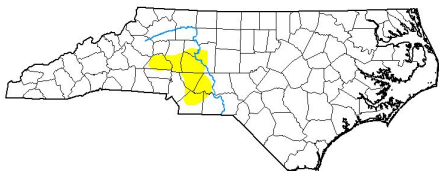


Soybeans and cotton are nearly finished growing, but could use another good rain event this season.

Fire activity remains low, but decreasing humidity heading into the fall is helping vegetation dry out more quickly.



Last Week's Drought Map



What's Changed? Another hot, dry week has led to a significant expansion of Abnormally Dry (D0) conditions across the southern and eastern Piedmont.

What's New? Since Elsa moved through in early July, rain has been limited across central North Carolina. As our summer-like temperatures extend into the fall, signs of environmental stress, including declining streamflows and soil moisture levels, are becoming more widespread.

What's Next? Our only good chance of rain this week will disappear as a cold front pushes offshore today. With high pressure moving in, temperatures will warm into the mid-80s this weekend and into the low 90s by Monday.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	24.26%	+19.23%
D1: Moderate Drought	0.00%	0.00%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%

This infographic was created by



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