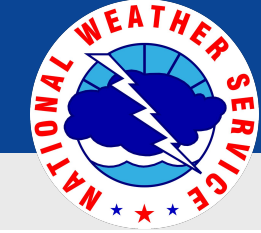


Drought Conditions Update for Central North Carolina

Valid June 27, 2024

- This special update is being issued with the rapid development of Moderate Drought (D1) conditions and will be updated if Severe Drought (D2) conditions are develop.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/RAH/DroughtInformationStatement> for previous statements.
- Questions or comments can be sent to barrett.smith@noaa.gov





Current Drought Conditions

June 27, 2024
8:57 AM

Graphic Courtesy of the North Carolina State Climate Office

North Carolina Drought Update

Created By:

North Carolina
Drought Management Advisory Council
www.ncdrought.org

NORTH CAROLINA
CLIMATE OFFICE
climate.ncsu.edu

NC STATE
@NCSCO

For the assessment period ending **June 25, 2024**
From the US Drought Monitor, with input from the NC DMAC

The Main Takeaway

Flash drought is now upon us, with much of northern and eastern NC entering Moderate Drought (D1) and Abnormally Dry (D0) conditions expanding westward.

This Week's Summary

A two-category degradation in just two weeks qualifies as flash drought, and its impacts are now obvious across the landscape: streams reduced to a trickle, small ponds and roadside ditches completely dried up, and crops, lawns, and gardens wilting and turning brown. To help supplies last, some water systems in eastern NC implemented usage restrictions this week.

Next Week's Outlook

Temperatures should remain in the mid-90s through the weekend, with scattered showers and thunderstorms possible especially on Thursday and Sunday evening.

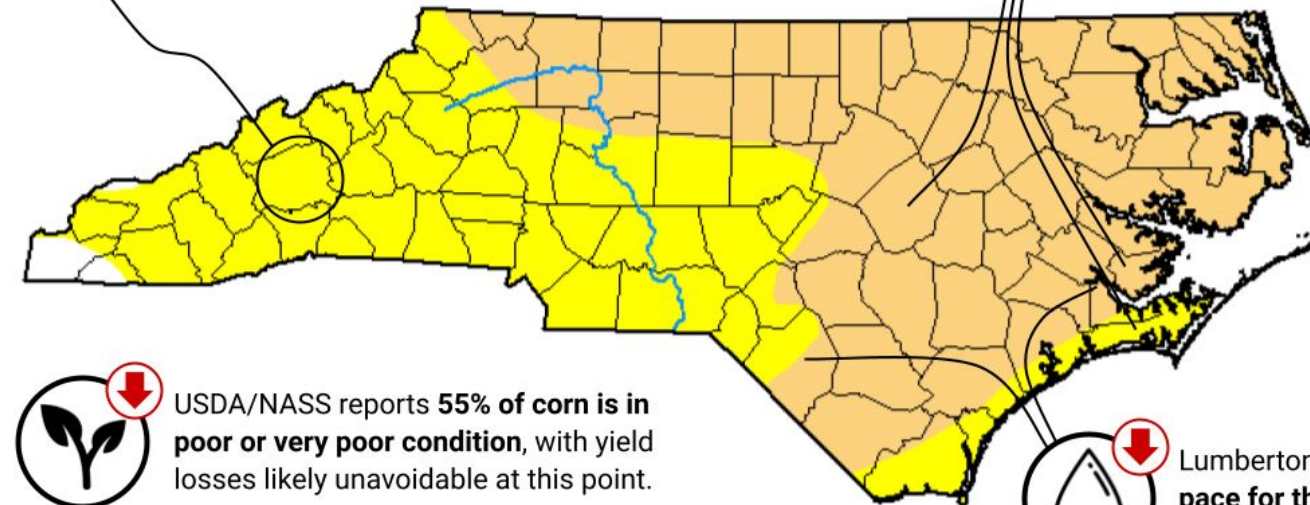
For your local drought status, visit www.ncdrought.org



Streamflows on the Swannanoa River have been on a steady decline since the last significant rain event on June 9.



Utilities in Johnston, Carteret, and Pamlico counties have requested voluntary water conservation by reducing outdoor usage.



USDA/NASS reports 55% of corn is in poor or very poor condition, with yield losses likely unavoidable at this point.



Lumberton and New Bern are each on pace for their driest June on record, with barely a half-inch of rain so far.

Last Week's Drought Status



Statewide Coverage by Category

Category	Current Coverage	Change Since Last Week
D0: Abnormally Dry	42.33%	-23.06%
D1: Moderate Drought	56.54%	+56.54%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Raleigh, NC



8-14 Day Outlook

June 27, 2024
8:57 AM

Temperature and Precipitation Outlook

Main Takeaways

- There are very high probabilities of above normal temperatures in Days 8-14 across central North Carolina.
- Precipitation in Days 8-14 is most likely to be near or below normal.

Possible Impact

- Continued development or worsening of drought conditions, especially in areas that do not receive rainfall.

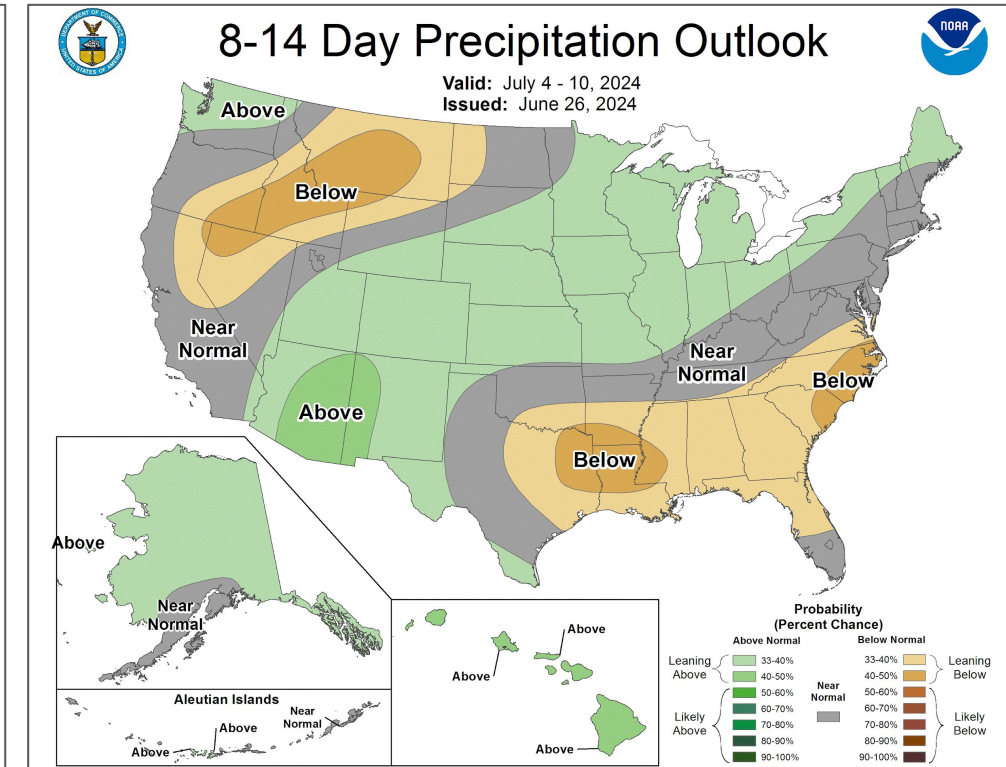
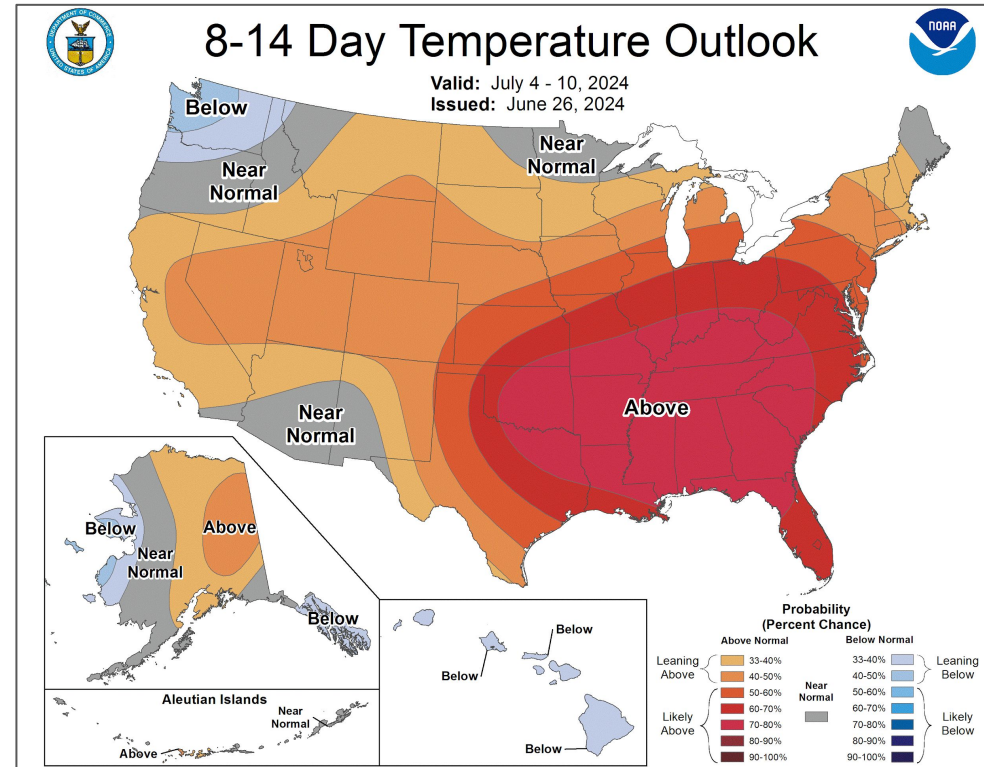
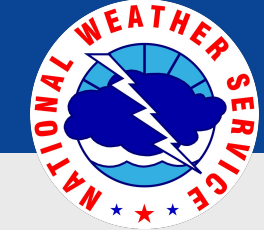


Image Captions:
 Left - [Climate Prediction Center 8-14 Day Temperature Outlook.](#)
 Right - [Climate Prediction Center 8-14 Day Precipitation Outlook.](#)
 Valid July 4-10, 2024





Weeks 3-4 Outlook

June 27, 2024
8:57 AM

Temperature and Precipitation Outlook

Main Takeaways

- There are high probabilities of above normal temperatures in early to mid-July across central North Carolina.
- The weeks 3-4 outlook leans toward near to below normal rainfall through mid July.

Possible Impact

If the end of June continues to be hot and dry, then persistent hot and dry conditions in the first half of July will lead to continued worsening of drought conditions and potentially significant impacts on agriculture and strain on water resources.

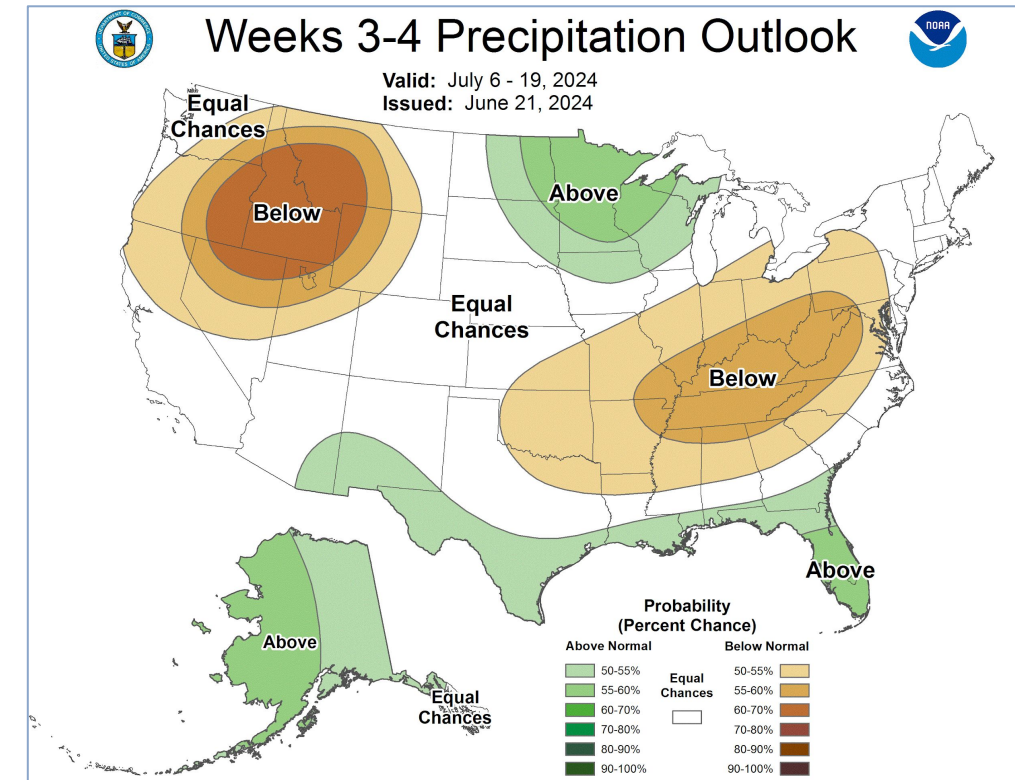
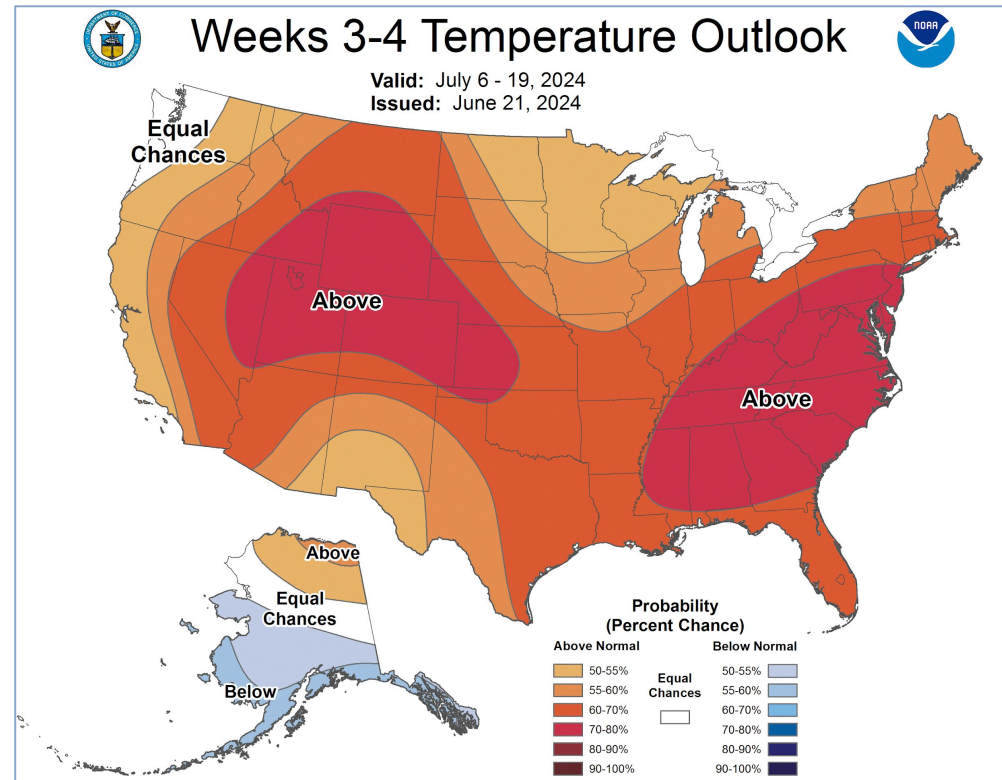


Image Captions:
Left - [Climate Prediction Center Weeks 3-4 Temperature Outlook](#).
Right - [Climate Prediction Center Weeks 3-4 Precipitation Outlook](#).
Valid July 9-19, 2024

