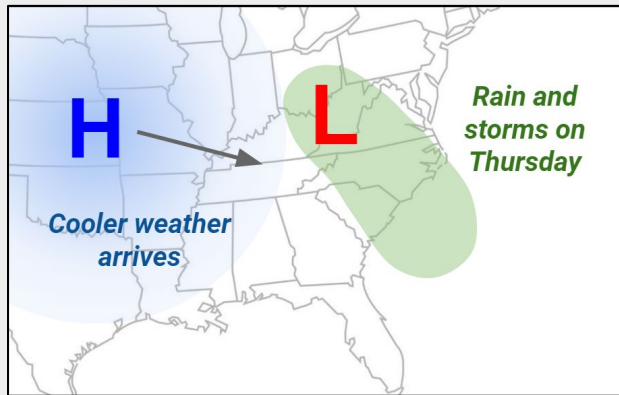


# Short-Range Outlook for North Carolina

## Week 1:

Oct. 28 to Nov. 3, 2021



### Rain and Storms Today



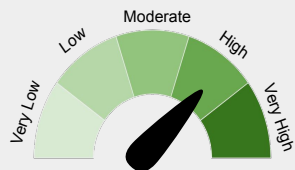
A strong low pressure system moving through today will produce a half-inch or more of rain statewide and the threat of high winds and isolated tornadoes primarily east of Interstate 95. Scattered showers will linger on Friday before clearing out on Saturday.

### A Cooler Week Ahead



High pressure building to the west will usher in fall-like temperatures across North Carolina. Expect daytime highs in the 60s and nighttime lows in the 40s. Cloud cover should decrease by Saturday with sunny skies through the middle of next week.

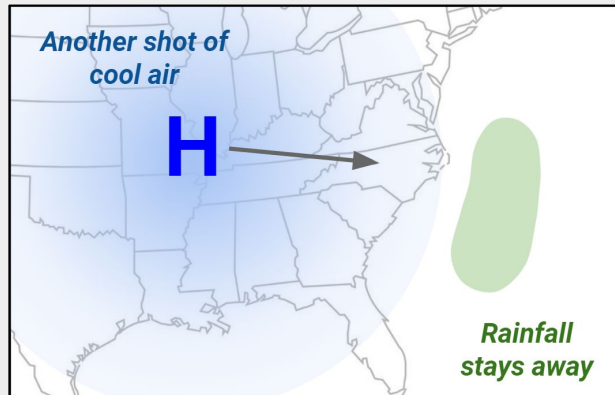
### Forecast Confidence



The main uncertainty is whether any severe storms will pop up in the Piedmont tonight. Beyond that, a quiet week is in store.

## Week 2:

November 4 to 10, 2021



### Cooler Weather Continues



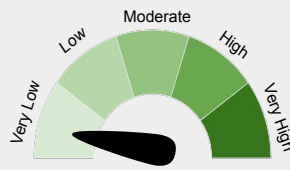
Another Canadian high pressure system will build in from the northwest by next weekend, prolonging our cooler pattern with high temperatures potentially only in the 50s. The first frost or freeze of the season is possible, mainly in the western half of the state.

### Limited Rain Chances



With high pressure in place, precipitation will be confined to the fringes, reducing our chances for widespread rain. Low-humidity days and ongoing leaf fall could dry out surface fuels and increase fire danger, especially where drought is already present.

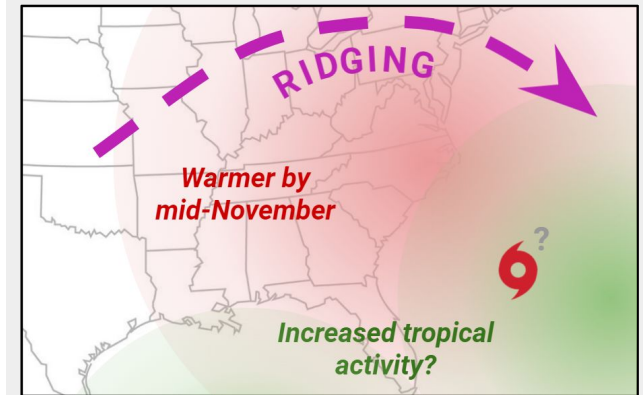
### Forecast Confidence



Model forecasts have been very volatile for this week and still disagree about the temperature and precip. patterns in the eastern US.

## Weeks 3-4:

November 11 to 24, 2021

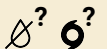


### Warmer Weather Emerges



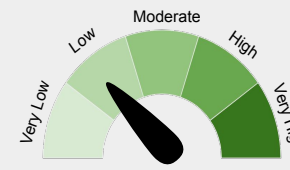
Forecasts favor a mid-month pattern change with the development of jet stream ridging over the eastern US, which would mean a warmer end to the month. Our normal high temperatures in late November range from the upper 50s to low 60s.

### More Tropical Threats?



Ridging this time of year usually means dry and quiet weather, but this forecast includes a wildcard. The tropical environment is becoming more favorable for late-season activity, and some forecasts show these systems threatening the Southeast US next month.

### Forecast Confidence



Some model differences remain about the overall pattern, although warmer weather is more likely for the last two weeks of Nov.