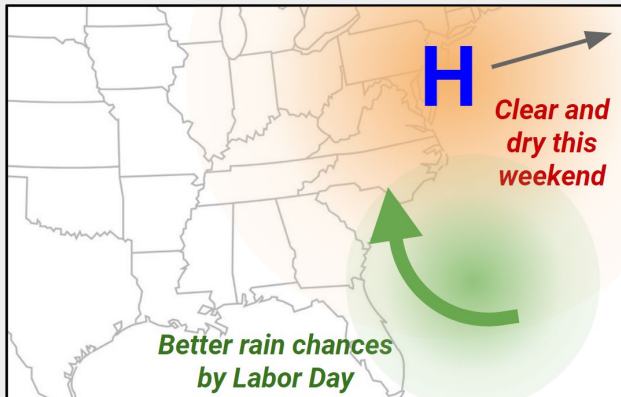


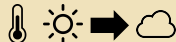
# Short-Range Outlook for North Carolina

## Week 1:

September 1 to 7, 2022



### Clear and Calm to Start



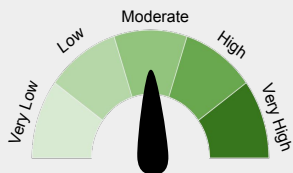
High pressure over the mid-Atlantic will keep skies mostly clear and temperatures seasonable, in the mid-80s through the weekend. Humidity levels will initially be lower, around 35 to 40% on Thursday afternoon, before increasing by early next week.

### Showers Possible by Monday



This weekend should be dry due to high pressure in place, but as it shifts off to the northeast, Atlantic moisture will move in and increase the chances of scattered showers and storms by Monday. Weekly rainfall totals will generally be a half-inch or less.

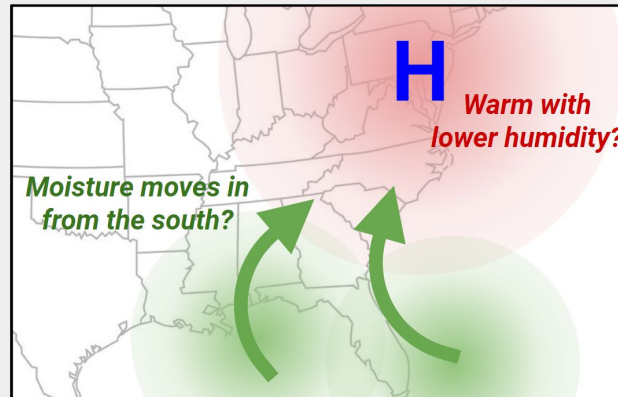
### Forecast Confidence



Confidence is lower for Monday and Tuesday due to uncertainties about the surface flow and moisture availability off the Atlantic.

## Week 2:

September 8 to 14, 2022



### Still Warm, but Less Humid?



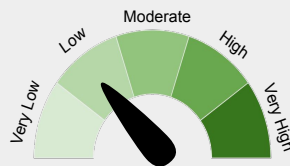
Current forecasts show high pressure again building over the Northeast US by the middle of this week. That would continue to favor near- to above-normal temperatures and perhaps more low-humidity days, which could increase fire danger if fuels dry out.

### Borderline Rain Chances?



High pressure to our north would tend to suppress pop-up shower and thunderstorm activity, but we could still see Gulf and Atlantic moisture creeping in from the south and east. That could boost our rain chances, although widespread rain seems unlikely.

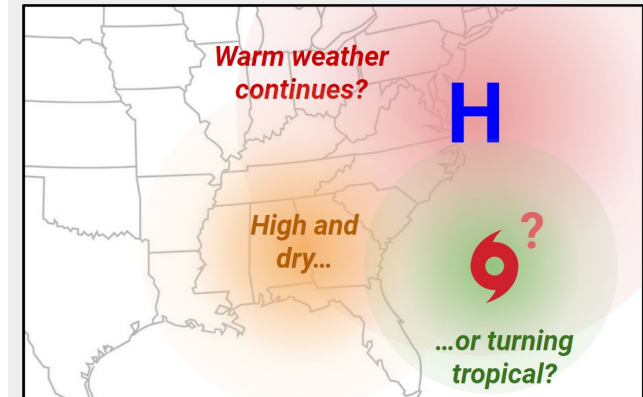
### Forecast Confidence



Uncertainties in the overall pattern, such as the timing and location of the developing high pressure, decrease the confidence.

## Weeks 3-4:

September 15 to 28, 2022

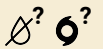


### More Warm Weather?



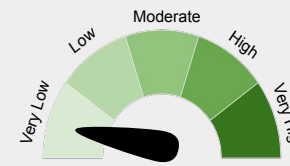
Longer-range models are beginning to agree on a warm finish to September, with jet stream ridging and high pressure over the US East Coast. Normal highs this time of year are in the upper 70s to low 80s, with normal lows in the upper 50s to low 60s.

### An Uncertain Rainfall Forecast



Models give few strong indications about which way our late-month precipitation may lean. Stubborn high pressure could bring more dry days, but an increasingly active Atlantic would improve the chances of tropical storms reaching North Carolina.

### Forecast Confidence



It's a bit too early now to nail down our late-month weather. Prepare for either extreme, from hot and dry to soaking tropical rains.