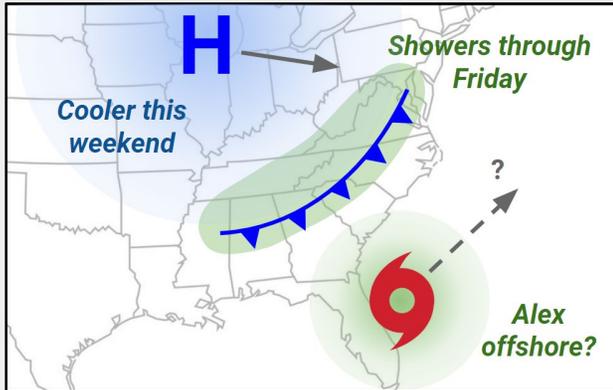


Short-Range Outlook for North Carolina

Week 1:

June 2 to 8, 2022



Heat Backs Off, Then Returns



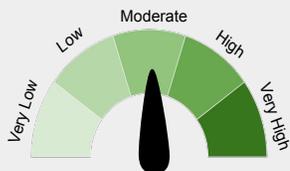
A cold front crossing the state today will usher in a cooler air mass building in from the northwest. High temperatures Friday through Sunday should only reach the low to mid-80s. Warmer weather will return next week, with highs back into the 90s by Tuesday.

Showers Today, Alex Ahead?



The best statewide rain chance will come from showers and storms tonight and tomorrow, although totals are expected to be less than half an inch from the frontal passage. After that, the tropical system now in the Gulf could skirt our coastline on Monday.

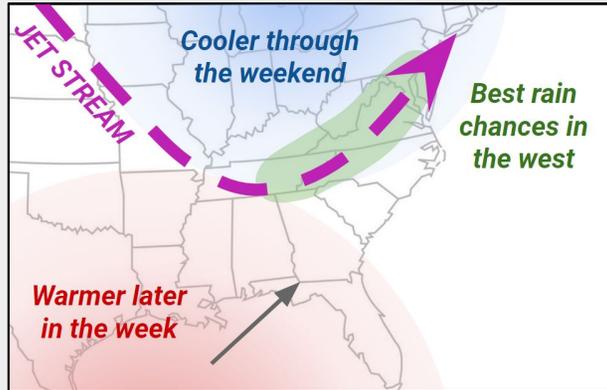
Forecast Confidence



Most forecasts keep Tropical Storm Alex and its rain away from our coast, but conditions could shift as the storm develops.

Week 2:

June 9 to 15, 2022



A Cooler Start, a Warm Ending



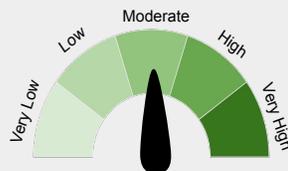
A jet stream trough building over the eastern US should drop our temperatures by next weekend, with daytime highs again limited to the 80s. Warmer and more humid air to the south will move in by early the next week, pushing highs toward the 90s once again.

Rain Reaches the Mountains



The storm track along the sagging jet stream should mean weather systems reaching the Appalachians, but not much farther east. As such, the best rain chances should come in western North Carolina, while the Coastal Plain could continue drying out.

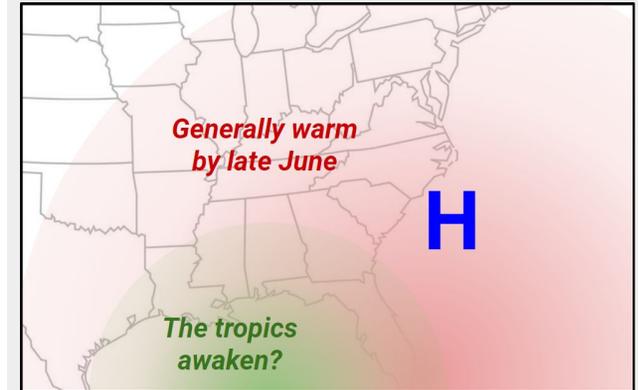
Forecast Confidence



Models are in agreement about the cooler weekend pattern, but some show a weaker trough, which may limit how cool we get.

Weeks 3-4:

June 16 to 29, 2022



Warmer Weather Sticks Around



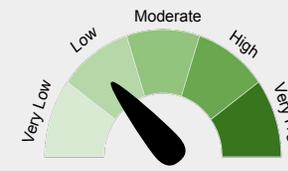
After up-and-down temperatures early in the month, forecasts are in general agreement about a predominately warmer pattern settling across the Southeast US for the second half of June. Average high temperatures are in the upper 80s to near 90°F.

Mostly Dry, but Maybe Tropical?



High pressure overhead would suppress most afternoon thunderstorm activity, so late June may turn drier. However, a predicted above-normal hurricane season could also spring to life, opening the door for storms from the Gulf or Atlantic.

Forecast Confidence



At this point, there is much greater confidence in the temperature pattern than our potential late-month precipitation – or lack of it.