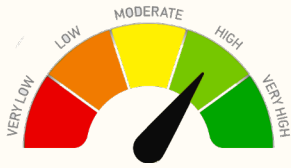


# Short-Range Outlooks for North Carolina

## Week 1: June 12 to 16

### Forecast Confidence



There is agreement between different forecast models over the US, but some discrepancies regarding timing exist.

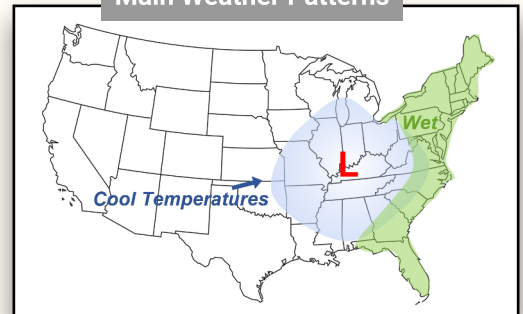


**Cooler Weather Approaches:** After the brief heatwave at the end of May and early June, a low pressure system is predicted to move across the central and eastern US, bringing cooler than normal temperatures.



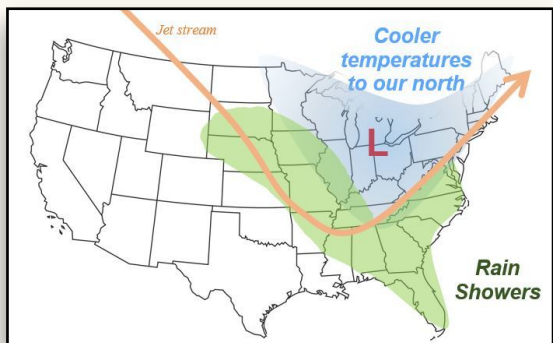
**Rain Rushes In:** While the south has been bereft of consistent rain the past month, the incoming low pressure system is likely to bring high chances for rain to eastern and central North Carolina.

### Main Weather Patterns



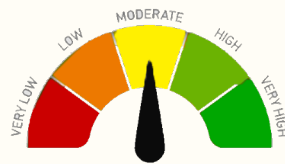
Forecast guidance from the NWS Climate Prediction Center

## Week 2: June 14 to 20

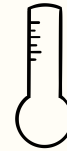


Forecast guidance from the NWS Climate Prediction Center

### Forecast Confidence



There is consistency between models, but the exact evolution of this pattern during week 2 is uncertain



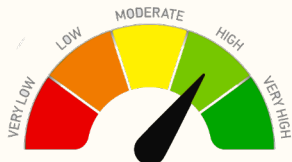
**Cooler Weather Begins to Fade:** As the week continues, the low pressure system will begin to move northward, taking the cool weather with it. However, there is still a chance for cool weather throughout the western Carolinas.



**Rain Branches Out:** A jet stream diving southward over the central US will bring storm systems up the Appalachians, allowing for higher chances of rain across the eastern US.

## Weeks 3 and 4: June 22 to July 5

### Forecast Confidence



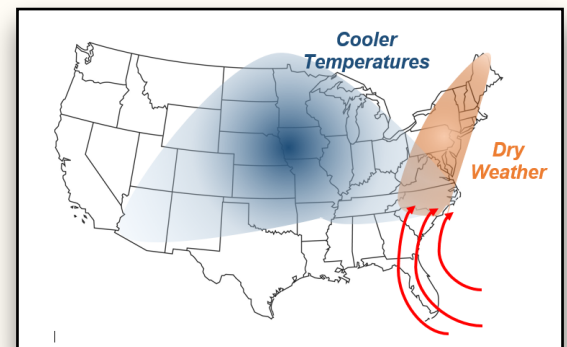
Both the temperature and precipitation forecasts have high levels of agreement throughout various models.



**Temperatures Return to Normal:** As the month comes to a close, temperatures will begin to stabilize around the mid- to upper- 80s, typical for this time of year.



**Precipitation Chances Decline:** After a brief relief from dry conditions, the likelihood of rain begins to decline as high pressure builds.



Forecast guidance from the NWS Climate Prediction Center



<http://climate.ncsu.edu/nighthawk>

