

Rainfall across the Virginia-Carolina region has been variable, although many areas received rain during the first week of July 1, and more recently in adequate amounts to move the peanut crop forward. However, concerns about limited rain at the critical time for pegging, especially for peanut planted in June, continue to exist. Peanuts in fields planted in early May have progressed well since these rains. For example, peanut vines have lapped in some areas of the region and pod set appears to be good (see example from Whiteville, NC.) Progress of growth and development for peanut planted in early May through the middle of July at Lewiston-Woodville is provided.

Growers are continuing to control escaped weeds. Gypsum has been applied and growers in the upper Virginia-Carolina region are on their second fungicide spray. Growers in the lower Virginia-Carolina region are beginning their third spray for leaf spot and stem rot. Populations of foliar-feeding insect have been low and sporadic. The possibility of spider mite outbreaks continues to be a major concern in some areas given the limited rainfall and high temperatures. When these conditions are combined with fungicide sprays, spider mite populations can build quickly. Burrower bug continues to be a concern in the lower Virginia-Carolina region. Growers are making their first application of prohexadione calcium to minimize excessive vine growth.

Yield potential for the region is 4,200 kg/ha (3,800 pounds/acre) and reflects delays in planting for approximately 20% of area and the persistent dry conditions in some areas. Estimates for planted area in the region remain at 40,480 ha (100,000 acres) in North Carolina, 26,300 ha (65,000 acres) in South Carolina, and 9,700 ha (24,000 acres) in Virginia.

Table 1. Rainfall totals (inches) across the Virginia-Carolina region in May, June and a portion of July 2019.

Location	May	June	July (through July 17)
Wakefield, VA	5.3	9.8	3.2
Lewiston-Woodville, NC	1.5	2.7	3.9
Rocky Mount, NC	2.4	3.8	0.7
Clinton, NC	2.0	4.3	3.5
Whiteville, NC	0.1	0.1	3.1
Florence, SC	2.4	3.6	3.7
Orangeburg, SC	1.3	1.9	0.6

Peanut near Lewiston-Woodville planted May 7 with images recorded July 17. Rainfall has been limited in this area.







Peanut near Oak City, North Carolina planted in early May with image recorded July 17.



Peanut near Tarheel, North Carolina planted in late May with image recorded July 15.



Peanut planted May 1 near Whiteville, North Carolina with images recorded July 15.







