

Peanut planting in the Virginia-Carolina region is essentially complete. This is the case for central and northeastern North Carolina and Virginia and South Carolina. Several growers in southeastern North Carolina will plant this week. All planting should be complete by June 10. With the exception of a limited number of fields planted in mid to late May, adequate plant stands have been established. In many places peanut growth was limited during the last 10 days of May. Rainfall over the weekend of June 1 and forecasts of rain during the latter half of the week of June 3 will allow completion of stand establishment in most fields. The dry weather in May limited effectiveness of soil-applied herbicides applied after planting. Note rainfall totals in table 1. Growers are in the process of applying postemergence herbicides across much of the region to control escaped weeds. Thrips injury has been observed in some areas, in part due to limited rainfall and plant absorption of systemic insecticide, especially for later-planted peanut. Some fields are being treated with insecticide to suppress thrips and protect yield. Growers will apply gypsum in most fields across the region over the next two weeks. Fungicide sprays likely will not begin until early July.

Given most fields have good stands of peanuts and rainfall has either occurred or is likely to occur over the next week, the peanut crop is off to a good start even though soils have been dry and temperatures were unseasonably warm across portion of the Virginia-Carolina region in late May. Current projections for the region are 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. The yield estimate for the Virginia-Carolina region is 4,480 kg/ha (4,000 pounds/acre).

Table 1. Rainfall (inches) totals across the Virginia-Carolina region in May and early June 2019.

Location	May	June (through June 4)
Wakefield, VA	5.32	0.61
Lewiston-Woodville, NC	1.52	0
Rocky Mount, NC	2.44	0.10
Kinston, NC	1.69	0
Whiteville, NC	0.12	0
Florence, SC	2.43	0
Orangeburg, SC	1.31	0

Minor injury from flumioxazin (Valor SX) in peanut near Rocky Mount, NC on June 6.



Peanut flower observed on June 6 near Lewiston-Woodville when planted May 7.



Peanut field near Oak City, North Carolina (upper V-C region) on June 6.



Peanuts recovering from minor thrips feeding near Oak City, NC on June 6.



Peanut seedling struggling to emerge in dry and crusted soil near Lewiston-Woodville in late May.

