

The peanut crop in the Virginia-Carolina region is planted. Recent rainfall patterns have provided adequate and in some cases excessive soil moisture. In addition to typical showers that can occur this time of the year, a tropical weather event and frontal system during the week of June 21 brought additional rain. Field operations have slowed down considerably. Some fields need additional weed control measures as soon as possible. Peanuts have recovered relatively well from thrips injury, although yields may have been lowered because of thrips injury in fields where systemic in-furrow products performed inadequately and applications of acephate to foliage were delayed. Imidacloprid, the active ingredient in several in-furrow insecticide products, performed poorly in some fields across the upper Virginia-Carolina region. The cause of poor performance is being investigated.

Fields need gypsum at this time of the year, and generally the last week of June through the first week of July is the optimal timing. In lower sections of the Virginia-Carolina region, growers are applying fungicides to protect peanut from leaf spot disease. In the mid and upper sections of the region, fungicides will be applied during the week of June 28 or the following week. As a whole, plant stands are adequate to maintain optimal yield potential.

Rainfall in June was critical in helping the peanut crop maintain the estimated yield potential of 4,480 kg/ha (4,000 lbs/acre.) Estimates of market type varieties grown in the region remains the same. Estimated land area planted to peanuts in North Carolina, South Carolina, and Virginia is 42,500 ha (105,000 acres), 34,400 ha (85,000 acres), and 11,300 ha (28,000 acres), respectively. Planted area in Virginia has been raised.

Ponding of water in a field near Tarboro, NC on June 21.



Peanut field near Oak City, NC on June 21. The pale cast across the field is due to wet soils and cloudy weather across the region.





Water erosion in a field near Lewiston-Woodville, NC on June 21.



Weeds escaping soil-applied herbicides applied earlier in the growing season.





Chemical injury in the peanut canopy near Lewiston-Woodville, NC on June 21.



Peanut flower in the canopy on June 21.

