Peanut growers in Georgia have a choice of seed treatments and they need to know the effectiveness of that treatment at a variety of seeding rates. This is even more important since aldicarb (Temik) is no longer available for use by growers. Variations in seeding rate and treatments impact a grower’s bottom line from a cost and revenue standpoint. Economic analysis was conducted on data from a three-year seed treatment by seeding rate trial conducted in Plains, GA from 2009 through 2011. Revenue data were collected on yield and grade. Systems costs were collected on the treatment and seeding rates.