

2022 Georgia Peanut Commission Grant

Assessment of Peanut Seed Treatments for reduction of damage associated with feral swine in Wilcox County, Ga 2022

Principal Investigators – John Bennett, Wilcox County Extension Coordinator, Holly Anderson Ben Hill County Extension Coordinator

Extension Specialists – Dr. Scott Monfort

Cooperating Producers – Madison Brown, Luke Brown, Eddie Luke (Wilcox County)

Objective

This was the second year assessing this peanut seed treatment. 2022 however, was the first year that treated peanut seed were planted. The trial compared four replicated treatments including three seed treatments at different concentrations and an untreated check plot. The objective was to collect data on feral swine damage associated with the trial and evaluate any findings.

Plan of Action

Two Wilcox County fields were utilized for the trial. Both fields were planted in a single row configuration with treated peanut seed, inoculant, and a molasses solution to increase attraction for feral swine observation. Each replication was marked and cellular cameras were utilized to monitor feral swine activity and collect photo/video data. Also, plots were checked daily for feral swine rooting damage and observations were recorded.

Plans for how funds were to be used

Funds were used to purchase equipment to carry out the trial, and the cellular camera subscriptions needed for photo/video data collection. Any unused portions of the grant, if any, will be utilized for extension programming efforts relation to peanut production and/or documentation of trial results.

Other Peanut Research Efforts and Collaborations Include:

Tomato Spotted Wilt Survey on Peanut (10 fields with multiple varieties)

Assessment of Peanut Soil-borne Fungicide Programs and Sulfur in Irwin County, GA

Peanut Farmer Pest Management Survey

Assist with Ben Hill Peanut On-Farm Variety Trial

Attended Ben Hill Peanut Field Day



Hog Trial Planting



Hog Damage



Ben Hill Peanut Field Day



Irwin County Trial Harvest

