

## Hamilton County Peanut Variety On-Farm Trial Introduction

The 2016 Hamilton County Peanut Variety On-Farm Trial was organized by UF/IFAS Hamilton County Agriculture Extension Agent Keith Wynn and UF/IFAS Extension Peanut breeder and Geneticist, Dr. Barry Tillman, in a commercial peanut field in Hamilton County. The efficacy of four peanut varieties was compared. Yield and quality were measured on peanuts harvested from plots consisting of 6 rows each and replicated 4 times.

This year the varieties compared consisted of FloRun 157, TUFRunner 297, TUFRunner 511, and Georgia-06G. In this trial peanuts were planted on May 24, 2016, germination counts were conducted on June 24, 2016 and harvested on October 20, 2016 using the cooperating producer's equipment.

Variety	Average Yield Per Acre	Price Per Ton Based on Grade	Price per Acre Based on Grade
FloRun 157	4353	369.46	804
TUFRunner 297	4911	369.76	908
TUFRunner 511	4444	365.65	812
Georgia-06G	5150	366.35	943

Plant Date	05/24/2016
Inverted Date	10/13/2016
Harvest Date	10/20/2016

Note: Prices are based on the 2016 Peanut Price Schedule. Yield represents pounds per acre. This On-Farm trial is used for demonstration only, statistical significance has not been analyzed.

## Germination Rates

Variety	Plants/Ft
FloRun 157	2.2
TUFRunner 297	3.1
TUFRunner 511	2.5
Georgia-06G	3.5

