

Hamilton County Peanut Variety On-Farm Trial Introduction

The 2014 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 five peanut varieties was compared. Yield and quality were measured on peanuts harvested from plots consisting of 12 rows each and replicated 3 times. This

year the varieties compared consisted of GA09B, TUFRunner 727, UF 12303, TUFRunner 511, and GA06G. In this trial peanuts were planted on May 19, 2014, germination counts were conducted on June 17, 2014, and harvested on October 10, 2014 using the cooperating producer's equipment.

Variety	Average Yield Per Acre	Price Per Ton Based On Grade	Price Per Acre Based On Grade
GA09B	6005	376.66	1131
TUFRunner 727	5703	380.08	1084
UF 12303	5722	378.68	1083
TUFRunner 511	5801	388.32	1126
GA06G	6208	380.08	1180

Plant Date	5/19/2014
Inverted Date	10/3/2014
Harvest Date	10/10/2014

(Statistical significance has not been analyzed)

Germination Rates

Variety	Plants/Ft
GA 09B	3.8
TUFRunner 727	3.6
UF 12303	3.3
TUFRunner 511	3.5

