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AL

Final report + Summary

APPA Proposal for 2018 Funding Cycle

I. Identification

Title: On Farm Research
Fund/Org: 367488-302807
Grant: G00009591
Name: APPA-farm demo-16
Funding Year: 2018
Principle Investigators
Kris Balkcom, Auburn University

II. Final Report Summary/Abstract

The Ga 12Y was the highest yielding variety probably due to the fact that we had so much rain during the season creating lots of disease pressure. The rains continued into harvest season which delayed harvest timing for many varieties giving Ga 12Y a better opportunity to stand out due to the fact it is a slightly longer season variety than the other varieties. The new AUNPL 17 and FloRun 331 were the second best varieties. They are very comparable to each other with the AU 17 having a slight advantage in withstanding more disease pressure.

III. Procedures

This research was conducted in all the different peanut growing regions all across Alabama on producer fields in large randomized replicated strips reaching all across the field. We picked out the top six peanut varieties that were commercially available to producers and planted them at all the locations across the state. The six varieties planted for the 2018 growing season were: Ga O6G, Ga 12Y, Ga 16HO, Au NPL 17, TifNiVHO, and FloRun 331.