



January 29, 2025

Summary Report:

Peanut Profitability and Sustainability in Mitchell County. On-Farm Variety Trial for Mitchell County GA

Principal Investigators:

Brian Hayes, Mitchell County Extension, County Extension Coordinator/Agriculture & Natural Resources Agent, Scott Monfort Associate Professor Crop and Soil Sciences.

Objective:

Evaluate and compare peanut varieties for yield.

Treatments:

A commercial peanut field was identified and the cooperator agreed to host this plot. The plot was 7 commercially available varieties replicated 3 times each. The varieties included GA 06G, AU17, 22MPR, 221GR, 52N, T-61 and TiftNVHG.

Results:

Variety	Average seed/ft	SMK	SS	Hull	Grade	LSK	FM	% Moisture	Green Yield
22MPR	3.4	72	3	22	74	2	2	8	7441
06G	4	74	3	21	77	1	1	7	8092
21GR	2.9	72	3	21	75	2	1	8	7481
AU17	3	69	5	23	74	1	1	7	7681
52N	4.8	69	7	20	76	0	1	7	7654
T-61	5.3	72	3	21	75	0	1	7	7549
TiftNVHG	4.5	73	2	22	75	1	1	9	7948
Planted May 2th									
Dug Oct 9rd									
Harvested Oct 15th									

Brian Hayes
Mitchell County Extension CEC/ANR