

2016 Sunbelt Ag Expo Peanut Fertilizer Additive Demonstration

In order to answer questions about fertilizer additives from Colquitt County growers a field experiment was initiated at the Sunbelt Ag Expo in summer of 2016. The peanut variety was Georgia 0-6G which were planted May 6 2016 in six row plots. The five treatments in this field experiment were replicated 4 times. The treatments are listed in Table 1 below. The additives were applied on June 24th and July 8th.

Table 1. Sunbelt Ag Expo Fertilizer Additive Treatments

TREATMENTS	
#	Treatment
1	Untreated Check
2	Quick Ultra + Awaken (1 qt/a)
3	SS-Peanut Mix (1 qt/a)
4	Radiate (2 oz/a)
5	Gator Premium Peanut Blend (1 qt/a)

The results of this experiment are listed in Table 2 below. The peanut plots harvested September 30, 2016 and yield and grade data was collected. No significant differences between treatment yields.

Table 2. Yields lb/A and Grades of Sunbelt Ag Expo Fertilizer Additive Study

Treatment	Yield lb/acre	Grade -- TSMK
Untreated Check	5105.8	72
Quick Ultra + Awaken (2qts/A)	5784.3	72
SS-Peanut Mix (1qt/A)	5498.5	72
Radiate (2oz/A)	5570.0	72
Gator Premium Peanut Blend	4891.8	72

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