

Grady County Peanut Variety Trial Report 2020

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Thanks to the support of the Georgia Peanut Commission Grady County had another successful peanut variety trial in 2020. The trial was irrigated featuring four varieties GA-06G, GA-16HO, GA-18RU and GA 142728. The trial was taken to yield and evaluated for emergence, plant vigor, white mold and tomato spotted wilt virus severity.

Plant Pop		Vigor		White Mold		TSWV		Yield	
GA 18RU	65,875	GA 18RU	7.5	GA 18RU	6.8	GA 18RU	4	GA 18RU	3973.39
GA 06G	65,187	GA 06G	7.5	GA 06G	2.8	GA 06G	5	GA 06G	3793.42
GA 142728	69,500	GA 142728	8.1	GA 142728	7.5	GA 142728	2	GA 142728	3996.87
GA 16HO	74,312	GA 16HO	8.3	GA 16HO	3	GA 16HO	4.8	GA 16HO	4242.27

Peanuts were planted May 19th and dug 141 days later on October 7th. The field was located in Grady County at the following coordinates: 30.950313, -84.125865. The results of this study were shared through the Grady County email list serve. They were also combined with all other state peanut variety trial data held by Dr. Scott Monfort. I believe it is imperative to continue on farm trials in the county to show growers the potential of different varieties in their environment as well as how the peanuts perform across the entire state.