



February 4, 2021

Dear Georgia Peanut Commission,

Thank you for your support of my 2020 on-farm peanut fungicide trail. In Houston County, I evaluated the efficacy of 5 different peanut fungicide programs (see table below). The trial was conducted in an irrigated field planted with single row Georgia-06G on 38 in row spacing. Each plot was an acre in size and replicated 3 times though out the field. The plots were sprayed with an 18 row sprayer. Peanuts were sprayed on the scheduled intervals and rated for leaf spot and white mold at the end of the season.

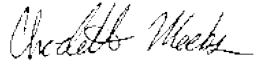
UGA Extension		2020 County Fungicide Selected Programs						
	DAP	30	45	60	75	90	105	120
1	Sipcam MANDATORY	Echo 1.5 pt/A	Echo 1.5 pt/A	Muscle ADV 2.0 pt/A	Muscle ADV 2.0 pt/A	Muscle ADV 2.0 pt/A	Muscle ADV 2.0 pt/A	Echo 1.5 pt/A
4	Bayer Foliar Only	chlorothalonil 1.5 pt	Absolute MAX 3.5 fl oz	Elatus 7.3 oz	Provost Silver 13 fl oz	Elatus 7.3 oz	Provost Silver 13 fl oz	Echo 1.5 pt
5	Nichino BASF		Priaxor 6 fl oz/A	Umbra 36 fl oz Echo 1.0 pt	Muscle ADV 2.0 pt/A	Umbra 36 fl oz Echo 1.0 pt	Muscle ADV 2.0 pt/A	Echo 1.5 pt
6	FMC		LUCENTO 5.5 fl oz	Convoy 32 fl oz Echo 1.5 pt	LUCENTO 5.5 fl oz	Elatus 9.5 fl oz	Muscle ADV 2.0 pt	Echo 1.5 pt
11	BASF		Priaxor 6 fl oz/A	Convoy 32 fl oz Provysol 5 fl oz	Priaxor 6 fl oz/A	Convoy 32 fl oz Provysol 5 fl oz	Muscle ADV 2.0 pt	Echo 1.5 pt

The peanuts were dug on October 6th. Harvest data was not collected because of equipment problems and weather. The following table are the results disease pressure.

Treatment	Leaf Spot Average Rates	White Mold Average Hits
ut	1.4	2.3
t1	1	2.3
t4	1.1	2
t5	1.1	0.3
t6	1	1.3
t11	1	2.7

The results of this trial showed there were no statistical differences between the treatments.

Sincerely,

A handwritten signature in cursive script that reads "Charlotte Meeks".

Charlotte Meeks
Agriculture and Natural Resources Agent – Houston County