

Colquitt County Extension Research and Demonstration Update

2019-2020





Grain Sorghum Response to Fungicide

Treatment	Bu/A at 14 % Moisture
Priaxor @ 8 oz	60.23 A
Untreated	58.00 A

This study was conducted at the Sunbelt Ag Expo. The plots was 12 rows wide and replicated three times throughout the field. The sorghum hybrid was Dyna-Gro 73-55. Priaxor at 8 oz per acre applied boot stage. Low disease pressure...Sorghum harvested with combine and industry weigh wagon.

Corn Response to Fungicide at V7

Treatment	Bu/A at 15 % Moisture
TrivaPro 14 oz/A	225.66 A
Untreated	224.66 A

Planted on March 20th and each treatment consisted of 12 row plots and replicated three times across the field. Dynagro 58VC65. Low disease pressure in field. Plots were harvested with combine equipped with Climate Fieldview on August 13th. pH: 5.9, P = VH, K = H.



Expo At Plant Input Trial

Treatment	Bu/A at 15 % Moisture
Popup (12 gpa 12-34-0)	214.33 B
No Popup	220.00 AB
Counter (6 oz per 1000 row feet)	225.00 A
Propulse 6 oz/A	223.00 AB
Propulse 8 oz/A	220.33 AB
BlackLabel 1 Gal/A	222.33 AB

Planted on March 20th . Infurrow treatments applied in 5 gpa water volume. 6 row plots and replicated three times. Dynagro 58VC65. Harvested with combine and Fieldview on August 13th. pH: 5.9, P = VH, K = H.



Corn Yield Response to Counter

Treatment	Bu/A at 15 % Moisture
Untreated	198.33 A
Counter (6 oz per 1000 row feet)	199.66 A

Planted on March 26th. 4 row plots and replicated three times. Terrel REV 28HR18. Harvested with combine and Fieldview on August 10th. pH=6.3, P=VH, and K =M.

2020 Colquitt County Elatus/Marivus/Convoy/Muscle Demonstration, Expo

Treatment	30 Days	45 Days	60 Days	74 Days	90 Days	105 Days	120 Days
Convoy Program	Priaxor 6 oz/A		Convoy 32 oz + Bravo 1.5 pt	Teb 7.2 oz + Bravo 1 pt	Convoy 32 oz + Bravo 1.5 pt	Teb 7.2 oz + Bravo 1 pt	Bravo 1.5 pt
Miravus Program	Priaxor 6 oz/A		Elatus 9.5 oz + Miravus 3.4 oz		Elatus 9.5 oz + Miravus 3.4 oz		Bravo 1.5 pt
Muscle Program	Priaxor 6 oz/A		Muscle ADV 2 Pts	Muscle ADV 2 Pts	Muscle ADV 2 Pts	Muscle ADV 2 Pts	Bravo 1.5 pt

Each treatment was replicated 3 times. Each plot was 18 rows wide and were the length of the field.

2020 Expo Peanut Fungicide Trial. Yield, Leaf Spot and White mold ratings,

Treatment	Yield lb/A	Leaf Spot (Florida Leaf Spot Scale 1-9)	White mold (Hits Per 200 Feet of Row)
Convoy Program	6469 B	3.33 A	2.5 A
Miravus Program	7118 A	1.66 B	1.66 A
Muscle Program	6635 AB	3.00 AB	2.66 A

20.41 Colquitt County Endoprime Trial

