

2016 Colquitt County Corn Variety Demonstration

Plot Number	Company	Variety	Trait	Moisture at Harvest	Bushel Per Acre at 15% Moisture	Adjusted Yields Bushels Per Acre at 15% Moisture
ck	Dekalb	64-69	VT3P	13.2	238.5	
1	Pioneer	1197	YHR	13.1	238.9	232.4
2	Dekalb	62-08	SS	13.1	237.3	231.4
3	Croplan	5290	DG/VT2P/RIB	13.4	245.6	240.2
4	Croplan	6640	VT3P/RIB	13.6	258.8	253.7
5	Mycogen	2C797	SSX/LL/RR2	13.6	236.6	232.6
6	Mycogen	13K77	SSX/LL/RR2	12.9	199.5	196.6
ck	Dekalb	64-69	VT3P	13.8	242.9	
7	Pioneer	1319	HR	13.1	244.7	246.1
8	TA	744	DPRIB	13.3	226.8	226.7
9	Dynagro	54vc52	VT Double Pro	13.3	240.9	239.4
10	Dynagro	55vy77	VT Triple Pro	13.3	240.9	237.9
11	Dekalb	66-59	VT2P	13.2	249.5	245.0
12	Dekalb	67-72	VT2P	13.5	236.1	230.4
ck	Dekalb	64-69	VT3P	13.2	232.9	
13	Pioneer	1794	VYHR	13.4	245.3	252.2
14	Mycogen	2D848	SSX/LL/RR2	14.7	220.1	225.7
15	Dekalb	68-26	VT2P	13.3	246.8	252.4
16	Dynagro	58VC37	VT Double Pro	13.4	246.3	251.2
17	TA	805	DPRIB	13.4	225.5	229.4
18	Pioneer	1916	YHR	13.5	222.6	225.8
ck	Dekalb	64-69	VT3P	14.1	228.6	

Corn was planted on March 16th on 36 inch rows and each plot consisted of 6 rows. The plot lengths were the length of the field and ranged from 1059 to 1188 feet long. Soil pH was 6.9 and soil test levels consisted of P= 109 lb and K = 137 lb per acre. Plant population was 33,500 per plot. Total N = 270 lb/N. Plots were harvest on August 26th with grower combine and an industry weigh wagon was used. DeKalb 64-69 was used as a check variety and the average yield was 235.7 bu per acre across demonstration. The Colquitt County Cooperative Extension would like to thank A Bell Farms and Davis Family Farms for assistance in project. Seed was donated by Monsanto, Pioneer, Agri-AFC, TA Seeds, Dow, and Crop Production Services.