

Corn Standardized County Hybrid Trials Information Sheet



County: Clay Crop: Corn

Grower: Luke Hollis

County Agent: Stewart Runsick

Location of Field: Greenway Ar GPS: 36.3322, -90.2211

Soil Type: Falaya sily loam

Previous Crop: cotton

Planting Date: April 13, 2023

Row Width: 38 inches

Planting Population: 32,000

Harvest Date: September 28, 2023

Fertility: (lb/ac)	N	P	K	S	Zn
--- Preplant	50	40	60		
--- Sidedress	155	0	0	20	1
--- Pretassel	45				
Total Fertility:	250	40	60	20	1

Hybrid	Irrigation Type:		Number of Times:					
	Adj. Yield ¹	Area	Weight	Yield	% Moisture	Plant Stand ²	Lodging Score ³	Test Weight
MorCorn 4457	222.47	0.245	2,999	218.59	14.0	28,000	1	58.8
Pioneer 1511 YHR	256.50	0.245	3,474	253.21	14.4	34,000	1	59.4
Progeny 2215 TC	244.21	0.245	3,296	240.23	14.1	33,000	1	60.4
Dyna Gro 57TC29	251.92	0.245	3,400	247.81	14.1	37,000	1	61
Axis 65W75	259.20	0.245	3,478	253.50	13.6	34,000	1	60.5
Becks 6296 AM	254.48	0.245	3,395	247.45	13.1	36,000	1	60.1
Invictis A1689T	235.64	0.245	3,184	232.07	14.2	31,000	1	58.7
Morcorn 4652	251.91	0.245	3,392	247.23	13.9	35,000	1	57.2
DKC 66-06	268.72	0.245	3,648	265.89	14.6	35,000	1	59.3
Invictis A1551 VT2p	251.43	0.245	3,366	245.34	13.4	36,000	1	58.4
Becks 6414 V2P	241.74	0.245	3,240	236.15	13.5	37,000	1	58.7
Pioneer 1718 VYHR	259.79	0.245	3,494	254.66	13.8	35,000	3	59.5
DKC 68-35	256.81	0.245	3,470	252.92	14.2	30,000	1	61.1
Progeny 2118 VT2	250.88	0.245	3,382	246.50	14.0	31,000	1	61.3
Dyna Gro 57VC53	241.79	0.245	3,294	240.09	14.9	36,000	1	59.4
Axis 69A79	267.91	0.245	3,620	263.85	14.2	39,000	1	55

¹ Yield is adjusted to 15.5% moisture.
² Plant Stand is given as plants per acre.
³ Lodging score - 1 is no lodging, 10 is completely lodged.

