



COUNTY VARIETY TRIAL

(Clay County)

Crop:	Corn	Producer:	Zack Brown
Location:	CR 127, Corning, AR	GPS:	36.420636, -90.672546
Soil Type:	Beulah/Wardell fine sandy loam	Row Width:	30 (6 row plots x 1122 ft.)
Previous Crop:	Soybeans	Planting Rate:	33,000
Planting Date:	4/9/19	Harvest Date:	9/20/2019
Irrigation:	Furrow		

Pesticide Rate per Acre and Product	Fertilizer (N-P-K-S-Zn)
Dual II + Atrazine	Preplant 60-80-115-30-5
	sidedress 135 N split 20 lb S
Glyphosate 22 oz/acre	Pretassel 45
Quilt XL 14 oz/acre	R5

Hybrid	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Lodging Score ³	Test Weight	Plant Stand (plants/ac)
Dekalb DKC 68-69	241.41	12.8	1	60.6	31146
AgriGold A6659VT2RIB	240.77	12.6	1	60.8	29928
Pioneer 1870	238.68	12.6	1	59.9	29580
Armor 1447VT2P	232.69	12.5	1	61.7	29406
Local LC1488VT2P	213.94	12.4	1	58.1	31320
Dyna-Gro D54VC14	228.16	12.6	1	61.3	30450
AgriGold A6544VT2RIB	228.28	12.4	1	58	29928
Dekalb DKC 66-75	227.96	12.6	1	59.7	29058
Terral REV 24BHR70	195.77	13.0	1	59.6	30276
Progeny PGY 9117VT2P	219.68	13.2	1	61.3	31146
Terral REV 26BHR30	223.74	12.5	1	62.5	28884
Agventure 9817 YHB	220.95	13.4	1	62.1	28710
Progeny PGY 9114VT2P	207.66	12.7	1	60.1	28188
Croplan 5678VT2P	224.32	12.7	1	62.4	29928
Armor 1717VT2P	210.16	13.1	1	59.6	27840
Agventure 8614 YHB	227.44	13.1	1	58.2	29754
Local LC1577VT2P	196.22	12.8	1	60.7	30450
Dyna-Gro D58VC65	214.29	12.3	1	61.7	29754
Pioneer 2089	202.25	13.4	1	56.2	30102

¹ Yield adjusted to 15.5% moisture

² Plant Stand – plants/ac

³ 1 is no lodging, 10 is completely lodged

Notes: These are non-replicated demonstration plots. For a better picture of a varieties potential, growers are encouraged to compare this data with data collected from University of Arkansas System Division of Agriculture replicated tests. This research data is printed annually and is available on-line at <http://arkansasvarietytesting.com/>