



COUNTY VARIETY TRIAL
 (Clay County)

Crop:	Corn	Producer:	David Cagle
Location:	Hwy 90, Rector, AR	GPS:	36.258913, -90.196178
Soil Type:	Fountain Silt Loam & Patterson Fine Sandy Loam	Row Width:	38 (6 row plots x 1200 ft.)
Previous Crop:	Soybeans	Planting Rate:	34,000
Planting Date:	4/3/19	Harvest Date:	9/13/2019
Irrigation:	Furrow		

Pesticide Rate per Acre and Product	Fertilizer (N-P-K-S-Zn)
Atrazine + Dual + RoundUp	220-60-100
	200 lb am. sulfate

Hybrid	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Lodging Score ³	Test Weight	Plant Stand (plants/ac)
MorCorn 4725	215.82	14.7	1	56	35,000
Agventure 9817	226.34	13.8	1	62.4	32,000
Dekalb 67-44	216.16	14.9	1	58.1	32,000
Pioneer 2089	216.27	14.3	1	59.4	33,000
Agventure 8614	223.59	14.2	1	57.8	34,000
Dekalb 68-69	221.65	17.5	1	52.2	36,000
MorCorn 4457	218.29	13.5	1	58.6	34,000
DynaGro D54VC14	216.07	12.9	1	60.1	33,000
Terral REV 26BHR30	214.94	13.5	1	61.6	34,000
DynaGro D58VC65	212.38	13.9	1	63.7	34,000
Progeny 9114	211.73	12.5	1	62.7	34,000
Progeny 9117	214.86	13.1	1	60.9	30,000

¹ Yield adjusted to 15.5% moisture	² Plant Stand – plants/ac	³ 1 is no lodging, 10 is completely lodged
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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/
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