



**U of A** DIVISION OF AGRICULTURE  
RESEARCH & EXTENSION  
University of Arkansas System

# COUNTY VARIETY TRIAL

(Clay County)

<b>Crop:</b>	Corn	<b>Producer:</b>	Drew Woolverton
<b>Location:</b>	CR 321, Pollard, AR	<b>GPS:</b>	36.454504, -90.288723
<b>Soil Type:</b>	Falaya silt loam	<b>Row Width:</b>	30 (4 row plots x 1200 ft.)
<b>Previous Crop:</b>	Soybeans	<b>Planting Rate:</b>	34,000
<b>Planting Date:</b>	4/10/17	<b>Harvest Date:</b>	9/11/2017
<b>Irrigation:</b>	Furrow		

Pesticide Rate per Acre and Product	Fertilizer (N-P-K-S-Zn)
Dual 1.5 pt., Atrazine 2.5 lb., Glyphosate 25 oz.	Preplant 40-80-80-10-10
	Sidedress 185 N
	Pretassel

Hybrid	Adjusted Yield (Bushels/Acre) <sup>1</sup>	% Moisture at Harvest	Lodging Score <sup>3</sup>	Test Weight
DeKalb DKC 70-27	295.45	17.7	1	60.2
Progeny 5115VT2P	239.37	15.2	1	59.2
DeKalb DKC 67-72	261.64	16.4	1	58.4
MorCorn MC4718VT	269.95	17.0	1	57.5
Progeny 7111VT2P	257.27	14.0	1	58.8
Pioneer 1637 YHR	272.55	15.4	1	60.4
Dyna-Gro 57VP51	241.06	17.3	1	59
Terral REV 25LPR26	265.03	14.9	1	61.3
Terral REV 23LPR55	256.29	15.2	1	57.7
MorCorn MC4725VT	279.53	16.8	1	60.3
Dyna-Gro 58VC65	245.95	16.5	1	59.9
Pioneer 2089 VYHR	281.41	17.0	1	58.1
Armor 1717	268.05	16.4	1	61
LG 5701VTRIB	272.16	17.1	1	59.1
Armor 1414	262.95	14.3	1	57.7
LG 5650VTRIB	268.31	15.1	1	60.5

<sup>1</sup> Yield adjusted to 15.5% moisture

<sup>2</sup> Plant Stand – plants/ac

<sup>3</sup> 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/>