



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

# COUNTY VARIETY TRIAL

(Clay County)

<b>Crop:</b>	Corn	<b>Producer:</b>	Blake Goodman
<b>Location:</b>	Corning AR	<b>GPS:</b>	36.400899, -90.697349
<b>Soil Type:</b>	Beulah fine sandy loam	<b>Row Width:</b>	30 "
<b>Previous Crop:</b>	Soybeans	<b>Planting Rate:</b>	34,000
<b>Planting Date:</b>	4/12/2018	<b>Harvest Date:</b>	10/23/2018
<b>Irrigation:</b>	Furrow 8 times		

Pesticide Rate per Acre and Product	Fertilizer (N-P-K-S-Zn)
Acuron 2.5 qt/acre + atrazine .75 lb/acre	Pre-plant 31-70-120-36-0-1 B
Trivapro Fungicide 13.7 oz/acre	5/15/18 Ammonium Sulfate 150 lb/acre
	Sidedress Urea 350 lb/acre
	Pre-tassel Urea 100 lb/acre

Variety	Adjusted Yield (Bushels/Acre) <sup>1</sup>	% Moisture at Harvest	Plant Stand <sup>2</sup>	Lodging Score <sup>3</sup>	Test Weight
AgriGold A6544VT2RIB	235.47	14.2	32,395	1	59.6
DKC 70-27	250.50	13.4	31,698	1	60.2
DynaGro D58VC65	228.59	13.7	32,918	1	59.1
Hefty H6624LP	217.30	14.3	32,395	1	56.3
Local Seed LC1987VT2P	210.92	13.5	31,002	1	60.1
DKC 66-75	229.36	14.2	32,221	1	60.2
DynaGro D57VC51	228.88	13.9	31,524	1	60.6
Rev 28BHR18	225.37	14.4	32,743	1	60.7
P2089 VYHR	232.05	14.2	33,092	1	58.6
AgriGold A6659VT2RIB	233.42	14.1	32,569	1	61.5
Local seed LC1577VT2P	215.31	15.3	27,170	1	54.4
Armor 1667 SS	222.83	13.8	28,738	1	62.1
Rev 25BHR89	221.08	15.0	33,788	1	52.4
Armor 1447 Pro 2	225.25	14.6	33,963	1	59
Hefty H6622 LP	214.72	15.9	32,743	1	50.4
P1870 YHR	232.57	13.6	32,395	1	62.2

<sup>1</sup> Yield adjusted to moisture 15.5%    <sup>2</sup> Plant Stand – plants per acre    <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/>