



DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

Clay County Cooperative Extension Service

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Our Campus



COUNTY VARIETY TRIAL

(Clay County)

Crop: Corn	Producer: Zack Brown
Location: CR 111, Datto, AR	GPS: 36.407715, -90.731227
Soil Type: Bosket fine sandy loam	Row Width: 30 inch row (12 row plots x 960 ft.)
Previous Crop: Corn	Planting Rate: 34,000
Planting Date: 4/2/21	Harvest Date: 9/26/21
Irrigation: Furrow	

Pesticide Rate per Acre and Product	Fertilizer (N-P-K-S-Zn)
	Preplant 40-80-120-20-2
Halex GT 4 pts + Atrazine 2 qts per acre	Sidedress 135
Quilt Xcel fungicide	Pretassel 45

Hybrid	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Lodging Score ³	Test Weight	Plant Stand (plants/ac)
Dyna-Gro 55VC80	231.19	14.0	1		34000
Pioneer 2042VYHR	221.54	13.9	1		33000
Axis 66A26RIB	215.87	13.8	1		32000
Progeny 2118VT2P	237.79	14.3	1		33000
Local 1898TRE	212.52	13.5	1		32000
AgriGold 645-16RIB	221.87	15.2	1		34000
DKC 68-69	234.21	14.1	1		34000
Dyna-Gro 54VC34	228.10	13.8	1		34000
Local 1307TRE	217.18	13.4	1		33000
Progeny 2015VT2P	224.56	14.0	2		33000
Pioneer 1731YHR	205.32	13.7	1		33000
AgriGold 66-59RIB	216.12	13.2	1		34000
DKC 65-99	214.86	14.2	1		34000
Axis 63K29RIB	213.93	14.2	1		33000

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/		