



COUNTY VARIETY TRIAL

(Clay County)

Crop:	Soybean	Producer:	Brock Russell
Location:	Hwy 62 East of Piggott	GPS:	36.3828, -90.1706
Soil Type:	Falaya Silt Loam	Row Width:	38 inches (1209 feet long)
Previous Crop:	Rice	Planting Rate:	140,000
Planting Date:	5/16/2017	Harvest Date:	10/9/2017
Irrigation:	furrow		

Pesticide Rate per Acre and Product		Fertilizer (N-P-K-S-Zn)	
Pre	Prefix	Pre	0-20-90 + Boron
post	Roundup		

Variety	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Lbs./plot	Lodging Score ³	Test Weight
PIONEER P46T30X	63.69	14.30	1350	1	52.90
MORSOY 4616RXT	79.31	13.00	1656	1	55.10
DYNA-GRO S484XT56	81.71	14.40	1714	1	52.90
ARMOR 46D08	72.44	13.40	1502	1	55.30
ASGROW 46X8	75.31	15.80	1606	1	41.80
LG C4615RX	76.22	12.70	1586	1	58.60
MORSOY 4846RXT	78.54	14.10	1680	1	52.90
PIONEER P48T27X	69.78	12.90	1472	1	56.70
ASGROW 46X6	78.91	14.10	1688	5	46.20
ARMOR 48D24	79.38	13.70	1690	5	55.80
DYNA-GRO S45XS37	74.22	13.90	1584	5	48.40
TERRAL REV 4927X	69.24	13.80	1476	5	56.50

¹ Yield adjusted to 13% moisture	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/