



Crop:	Soybeans	Producer:	Mark Ahrent
Location:	CR 181, MOARK AR	GPS:	36.492251, -90.530043
Soil Type:	Bonn-Foley Complex	Row Width:	30 (6 rows x 1125 feet)
Previous Crop:	Rice	Planting Rate:	142,000
Planting Date:	5/15/2021	Harvest Date:	10/20/21
Irrigation:	Furrow		

Pesticide Rate per Acre and Product		Fertilizer (N-P-K-S-Zn)
pre	metolachlor 1 lb + Metribuzin 0.5 lb	0-60-120
Post	Enlist one 1 QT + Glyphosate 1QT	-

Hybrid	Adjusted Yield (Bushels/Acre) ¹	% Moisture at Harvest	Lodging Score ²	Test Weight
Stine 48EB20	68.39	12.80	1	59.8
Delta Grow 47E20STS	68.09	13.40	1	57.7
Pioneer 45T88E	73.98	12.00	1	60.2
Progeny 4775E3S	69.78	13.00	1	53.9
Delta Grow 48e49	70.10	12.50	1	54.9
GoSoy 481E19	74.26	13.60	1	51.7
Pioneer 47T39E	72.71	13.00	1	55.7
Stine 47EB23	74.17	13.20	1	52.3
Merschman Memphis 1942E	78.82	12.90	1	56.7
Merschman Nashville 1947E	73.22	12.90	1	55.4
Merschman EXP 4.7	76.84	12.70	1	59.2
Merschman Dallas 2048E	64.16	12.80	1	59.3
Merschman EXP 4.8	73.95	12.80	1	58.3

¹ Yield adjusted to 13% moisture	² 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/>