



LSU AgCenter 2017 Soybean Demonstration Report

Parish: Franklin
 Community: Wisner
 Principle Investigators: Todd Spivey
 County Agent: Carol Pinnell-Alison
 Cooperator: Keith Bringol
 Crop: Soybean
 Previous Crop: Soybean
 Planted Plant Population: 133,00
 Soil Type: Calloway Silt Loam
 Fertility: 15-60-80
 Irrigation: furrow
 Tillage Type: stale seed bed
 Date Planted: 4/10/17
 Date Harvested: 9/7/17
 Weed Control: Burndown 1 qt/A Roundup + 1.5 oz/A Sharpen + 1 pt/A 2,4-D (Salvo) + 1gal to 10 A Select
 May 8, 1 qt/A glyphosate + 1 oz/A Classic + 2 oz/A Zidua
 Insect Control: July 5, 3 oz/A Leverage
 Harvest Aid: August 21, 1 pint Gramoxone
 Disease Control: June 16 4 oz/A Priaxor at R3
 Misc.: N32.0011° W0916305°

Variety Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	Dry 13% Wt(lbs)	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Dyna Gro S48XT56	Y	8108	13.6	608	1341	1.56	8052.08	86.64	86.04		50.1
REV 48A26	Y	6335	12	608	1327	1.54	6407.82	68.41	69.19		51.5
Delta Grow 4670	Y	5949	11.6	608	1313	1.53	6044.73	64.92	65.97		50
Credenz CZ4590	Y	6534	11.5	608	1299	1.51	6646.66	72.07	73.32		52.4
Asgrow 46X6	Y	7417	11.8	608	1285	1.49	7519.30	82.71	83.85		51
Petrus 479GTS	Y	5468	11.6	608	1271	1.48	5555.99	61.64	62.64		47.4
Armor 46-D08	Y	6451	12.1	608	1258	1.46	6517.73	73.48	74.24		48
Stratton GS49G16	Y	5077	12.1	608	1243	1.45	5129.52	58.53	59.13		50.5
Dyna Gro S45XS37	Y	5902	12.1	608	1228	1.43	5963.06	68.87	69.58		52.3
Asgrow 47X6	Y	5600	12	608	1213	1.41	5664.37	66.15	66.91		47.8
Armor 48D24	Y	7656	15.4	608	1198	1.39	7444.80	91.57	89.05		45
Delta Grow 4790	Y	6645	12	608	1183	1.38	6721.38	80.49	81.41		51.4
Petrus 4916GT	Y	4629	12.6	608	1170	1.36	4650.28	56.69	56.95		49.8