



LSU AgCenter 2017 Soybean Demonstration Report

Parish: Avoyelles
 Community: Bordelonville
 Principle Investigators: Dr. Todd Spivey
 County Agent: Justin Dufour
 Cooperator: Jeffery Bordelon
 Coordinates: 31.099157, -91.938696
 Crop: Group IV Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 120000/A
 Soil Type: Coushatta silt loam/clay loam
 Irrigation: n/a
 Tillage Type: Conventional
 Date Planted: 5/16/2017
 Date Harvested: 9/29/2017
 Weed Control: Roundup-28oz/A, Roundup 28oz/A + Classic .3oz/A
 Insect Control: Tundra 1 gal/20A
 Disease Control: Fintess 4oz/A + Satori 6oz/A

Variety Name Group IV	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)
Credenz CZ4590	Y	960	13.3	288	591	0.32561983	956.689655	49.1370558	48.9676177	4	57.9
Syngenta NK 47-K5	Y	950	13.1	288	588	0.32396694	948.908046	48.8732993	48.8171231	6	57
Delta Grow 4790	Y	1006	13.1	288	585	0.32231405	1004.84368	52.0196581	51.9598654	1	56.5
Credenz 4181	Y	944	12.8	288	582	0.32066116	946.170115	49.0652921	49.1780859	3	56.4
Syngenta NK 48-R2X	Y	836	12.7	288	579	0.31900826	838.882759	43.6770294	43.8276398	10	57.8
Petrus 4916GT	Y	870	12.5	288	576	0.31735537	875	45.6901042	45.952691	8	59.1
REV 48A76	Y	922	12.5	288	573	0.31570248	927.298851	48.6745201	48.9542587	5	58.1
Stratton GS49G16	Y	844	12.3	288	570	0.31404959	850.790805	44.7912281	45.1516173	9	58.9
Syngenta NK 45-K5X	Y	866	12.9	288	567	0.31239669	866.995402	46.20194	46.2550457	7	56.6
Delta Grow 4670	Y	944	12.8	288	564	0.3107438	946.170115	50.6312057	50.7475993	2	57.1
Dyna-Gro S49XS76	Y	724	13	288	560	0.30853994	724	39.1089286	39.1089286	11	57