



Group IV

LSU AgCenter 2017 Soybean Demonstration Report

Parish: West Carroll
 Community: Goodwill
 Principle Investigators: Dr. Todd Spivey
 County Agent: Bruce Garner
 Cooperator: Ty Rodgers
 Crop: Soybean
 Previous Crop: Corn
 Planted Plant Population: 135,000
 Soil Type: Calhoun Grenda Slit Loam
 Irrigation: furrow
 Tillage Type: low till
 Date Planted: 5/8/17
 Date Harvested: 9/18/17 and 9/22/17
 Weed Control: Roundup and Warrant at labeled rates
 Insect Control: 2.8 oz Leverage 3/4 lb Orthene
 Disease Control: 7 oz Quadris Top SBX

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
Dyna Grow S48G16	Y	5766	13.8	720	1090	1.50	5712.98	64.01	63.42	5
Petrus 4916GT	Y	4626	13.7	720	1090	1.50	4588.78	51.35	50.94	11
Armor 48-D24	Y	3056	13.7	360	1090	0.75	3031.41	67.85	67.30	4
Dyna Grow S45XS37	Y	6417	13	720	1090	1.50	6417.00	71.23	71.23	2
Asgrow 46X6	Y	6298	12.8	720	1090	1.50	6312.48	69.91	70.07	3
Petrus 479GTS	Y	3903	13.8	720	1090	1.50	3867.11	43.33	42.93	13
Credenz CZ 4590	Y	3833	14	720	1090	1.50	3788.94	42.55	42.06	14
Syngenta NK 48-R2X	Y	4206	14.2	720	1090	1.50	4147.99	46.69	46.05	12
Armor 46-D08	Y	6201	13	720	1040	1.43	6201.00	72.15	72.15	1
Stratton GS49G16	Y	5324	13	720	1040	1.43	5324.00	61.94	61.94	6
Delta Grow 4670	Y	4403	13.8	720	1000	1.38	4362.51	53.28	52.79	9
Asgrow 47X6	Y	4327	13.9	720	990	1.36	4282.24	52.89	52.34	10
Delta Grow 4790	Y	4790	13.7	720	980	1.35	4751.46	59.14	58.67	8
Syngenta NK 47-K5	Y	4812	13.9	720	970	1.34	4762.22	60.03	59.41	7