



LSU AgCenter 2017 Soybean Demonstration Report

Parish: West Feliciana
 Community: Angola
 Principle Investigators: Dr. Todd Spivey
 Cooperator: Jeramie Bordelon, Farm Manager
 Crop: Soybean
 Previous Crop: Corn
 Planted Plant Population: 118,000
 Soil Type: Silt Loam
 Fertility: None
 Irrigation: None
 Tillage Type: Conventional
 Date Planted: 4/10/17
 Date Harvested: 9/7/17
 Weed Control: 3 oz Fierce Pre; 1 pt. Dual amd 1 qt. Roundup post; 16 oz gramoxone harvest aid
 Insect Control: 6 oz Brigade and 1 pound acephate
 Disease Control: 7.5 oz Quadris Top

Variety Name	Core	Harvest	Harvest	Plot	Row	Acreage	Dry 13%	Bu/A	Bu/A	Rank	Test
Group IV	Block	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Wt(lbs)	Raw	Adjusted		Wt (lbs)
Credenz CZ4590	Y	4754	13.2	864	738	1.22	4743.07	64.95	64.80	4	51.9
Petrus 479GTS	Y	4026	12.4	864	816	1.35	4053.77	49.75	50.09	12	49.4
Asgrow 46x6	Y	5256	12.5	864	798	1.32	5286.21	66.41	66.80	1	53.9
Delta Grow 4670	Y	4444	12.3	864	780	1.29	4479.76	57.45	57.91	6	49.9
Asgrow 47x6	Y	4514	12.4	864	762	1.26	4545.13	59.73	60.14	5	50.9
REV 48A76	Y	4858	12.3	864	744	1.23	4897.09	65.84	66.37	2	52.8
Petrus 4916GT	Y	3636	12.2	864	726	1.20	3669.43	50.50	50.96	11	55.4
Dyna Gro S45XS37	Y	3930	12.2	864	708	1.17	3966.14	55.97	56.49	8	52.9
Delta Grow 4790	Y	3712	12.1	864	690	1.14	3750.40	54.25	54.81	10	54
Stratton GS49G16	Y	3210	12.4	864	672	1.11	3232.14	48.17	48.50	13	54.6
Aarmor 46-D08	Y	3542	12.3	864	654	1.08	3570.50	54.61	55.05	9	52.4
Dyna Gro S48XT56	Y	4104	12.8	864	636	1.05	4113.43	65.07	65.22	3	54.9
REV 48A26	Y	3488	12.4	864	618	1.02	3512.06	56.91	57.30	7	52.1