



Group IV

LSU AgCenter 2017 Soybean Demonstration Report

Parish: Ouachita
 Community: Fondale, La.
 Principle Investigators: Dr. Todd Spivey
 County Agent: Richard Letlow
 Cooperator: Tripp Faulk
 Crop: Soybean Group IV
 Previous Crop: Corn
 Planted Plant Population: 120,000
 Soil Type: Sterlington Silt Loam
 Fertility: 1 ton/ac. Of chicken litter
 Irrigation: 4 times
 Tillage Type: Minimum tillage
 Date Planted: 4/20/17
 Date Harvested: 9/21/17
 Weed Control: Intimidator @ 1 qu/ac, 2 gly 1qt/ac, Dual 1 pt/ac, Prefix 1 qt/ac,
 Insect Control: Tundra 5.3 oz/ac, Besiege 9 oz/ac, Acephate .5 lb/ac
 Disease Control: Stratego 4 Oz/ac

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
Syngenta NK 48R2X	Y	3031	14.5	304	1168	0.68	2978.74	74.37	73.09	5
Syngenta NK 47K5	Y	2951	14.5	304	1168	0.68	2900.12	72.41	71.16	7
Asgrow Ag 46X6	Y	3301	14.2	304	1168	0.68	3255.47	80.99	79.88	1
Asgrow Ag 47X6	Y	2935	13.3	304	1150	0.67	2924.88	73.14	72.89	6
Credenz CZ 4590RY	Y	2850	14.5	304	1150	0.67	2800.86	71.02	69.80	10
Petrus 479 GTS	Y	2552	14	304	1150	0.67	2522.67	63.60	62.86	11
Delta Grow 4670	Y	2467	13.5	304	1150	0.67	2452.82	61.48	61.12	12
Delta Grow 4790	Y	2861	13.5	304	1150	0.67	2844.56	71.30	70.89	8
DynaGro S48XT56	Y	3219	15	304	1150	0.67	3145.00	80.22	78.37	2
DynaGro S45XS37	Y	3066	13.8	304	1150	0.67	3037.81	76.40	75.70	3
Armor 46-D08	Y	2826	13.5	304	1150	0.67	2809.76	70.42	70.02	9
Armor 48-D24	Y	3090	15	304	1150	0.67	3018.97	77.00	75.23	4