



## Group IV Morehouse **LSU AgCenter 2017 Soybean Demonstration Report**

Parish: Morehouse  
 Community: Collinston  
 Principle Investigators: Dr. Ronnie Levy, Keith Normand, Todd S  
 County Agent: Richard Letlow, Odis Hill  
 Cooperator: Harper Armstrong  
 Crop: Soybean Group IV  
 Previous Crop: Corn  
 Planted Plant Population: 120,000  
 Soil Type: Silt Loam  
 Fertility: 1 ton chicken litter/acre  
 Irrigation: 2 times  
 Tillage Type: Minimum tillage  
 Date Planted: 5/10/17  
 Date Harvested: 9/25/17  
 Weed Control: 2 times glyph. @ 1qu/ac  
 Insect Control: .75 lb/ac acetate, 6 oz/ac Brigade  
 Disease Control: trizoid 8 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 47K5	Y	2060	15.4	304	1086	0.63	2003.17	54.36	52.86	9
Syngenta NK 48-R2X	Y	1852	14.7	304	1086	0.63	1815.81	48.87	47.92	13
Credenz CZ 4590RY	Y	2058	15.7	304	1086	0.63	1994.13	54.31	52.62	10
Asgrow 46X6	Y	2332	15.1	304	1086	0.63	2275.71	61.54	60.05	3
Asgrow 47X6	Y	1972	14.7	304	1086	0.63	1933.47	52.04	51.02	12
Stratton GS49G16	Y	2204	14.4	304	1086	0.63	2168.53	58.16	57.22	6
Delta Grow 4670	Y	2026	15.6	304	1086	0.63	1965.45	53.46	51.87	11
Delta Grow 4790	Y	2240	15.2	304	1086	0.63	2183.36	59.11	57.62	5
Petrus 479GTS	Y	2104	15	304	1086	0.63	2055.63	55.52	54.25	8
Petrus 4916	Y	2286	15.1	304	1086	0.63	2230.82	60.32	58.87	4
Dyna Gro S45XS37	Y	2344	15.4	304	1086	0.63	2279.34	61.85	60.15	2
Dyna Gro S48XT56	Y	2504	15.3	304	1086	0.63	2437.80	66.08	64.33	1
Armor 46-D08	Y	2214	15.1	304	1086	0.63	2160.56	58.42	57.01	7