



LSU AgCenter 2017 Soybean Demonstration Report

Parish: West Carroll
 Community: Forrest
 Principle Investigators: Dr. Todd Spivey
 County Agent: Bruce Garner
 Cooperator: Vandal Fairchild
 Crop: Soybean
 Previous Crop: Corn
 Planted Plant Population: 138,000
 Soil Type: Sharkey Clay
 Irrigation: furrow
 Tillage Type: low till
 Date Planted: 4/13/17
 Date Harvested: 9/15/17
 Weed Control: Burn down; Round Up and Gold, lay by; Round Up and Boundary
 Insect Control: Beseig and Orthene
 Disease Control: Topax

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 47-K5	Y	3564	13.8	420	1000	0.80	3531.23	73.93	73.25	12
Credenz CZ 4590*	Y	1080	13.5	420	975	0.78	1073.79	22.98	22.84	14
Asgrow 46X6	Y	4627	13.8	420	965	0.78	4584.45	99.46	98.54	1
Syngenta NK 48-R2X	Y	3630	14.5	420	950	0.76	3567.41	79.26	77.89	6
Delta Grow 4790	Y	3468	13.8	420	930	0.75	3436.11	77.35	76.64	7
Asgrow 47X6	Y	2952	14.8	420	900	0.72	2890.92	68.04	66.63	13
Petrus 4916GT	Y	3192	13.6	420	880	0.71	3169.99	75.24	74.72	11
Delta Grow 4670	Y	2712	14	420	740	0.59	2680.83	76.02	75.15	9
Petrus 479GTS	Y	2784	15.8	420	700	0.56	2694.40	82.50	79.84	4
Armor 48-D24	Y	2232	13.9	420	610	0.49	2208.91	75.90	75.11	10
Stratton GS49G16	Y	2202	13.7	420	560	0.45	2184.28	81.56	80.91	3
Armor 46-D08	Y	2070	14.6	420	540	0.43	2031.93	79.51	78.05	5
Dyna Grow S45XS37	Y	2130	15.5	420	510	0.41	2068.79	86.63	84.14	2
Dyna Grow S48G16	Y	1902	16.2	420	500	0.40	1832.04	78.91	76.00	8

*Severe lodging reduced ability to harvest