



## LSU AgCenter 2018 Soybean Demonstration Report

Parish: St. James  
 Community: Convent area  
 Principle Investigators:  
 County Agent: Jimmy Flanagan  
 Cooperator: Ozone Gravois  
 Crop: Soybeans  
 Previous Crop: SUGRCANE  
 Planted Plant Population: three drills-15" apart-139000plt/ac  
 Soil Type: SANDY LOAM  
 Fertility: excellent  
 Irrigation:  
 Tillage Type: SUGARCANE BEDS  
 Date Planted: 4/18/18  
 Date Harvested: 8/23/18  
 Weed Control:  
 Insect Control: Acephate for stink bugs-1  
 Disease Control: R 3.5 fungicide application  
 Misc.:

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
Pioneer P37A78X	Y	2690	12.5	350	925	0.62	2705.46	72.39	72.80	8
Pioneer P40A47X	Y	3000	12.5	350	925	0.62	3017.24	80.73	81.19	3
DYNA GRO S45XS66	Y	2489	12.1	350	925	0.62	2514.75	66.98	67.67	13
Pioneer P42A52X	Y	2904	12.2	350	925	0.62	2930.70	78.15	78.86	4
NK S41 - A1X	Y	2678	12.4	350	925	0.62	2696.47	72.06	72.56	9
Pioneer P42A96X	Y	3029	12.3	350	925	0.62	3053.37	81.51	82.17	2
Asgrow AG43X7	Y	2568	12.4	350	925	0.62	2585.71	69.10	69.58	11
NK S43-V3X	Y	3091	12.5	350	925	0.62	3108.76	83.18	83.66	1
DYNA GRO S31RY45	Y	2625	12.5	350	925	0.62	2640.09	70.64	71.04	10
DYNA GRO S43RY95	Y	2892	12	350	925	0.62	2925.24	77.82	78.72	5
DYNA GRO S41XS98	Y	2816	12.5	350	925	0.62	2832.18	75.78	76.21	6
DYNA GRO S45XS37	Y	2535	12.4	350	925	0.62	2552.48	68.22	68.69	12
Pioneer P44A72BX	Y	2729	11.9	350	925	0.62	2763.50	73.44	74.36	7