



## LSU AgCenter 2018 Soybean Demonstration Report

Parish: ST. MARTIN  
 Community:  
 Principle Investigators:  
 County Agent: JIMMY FLANAGAN&STEWART GAUTH  
 Cooperator: MIKE MELANCON  
 Crop: SOYBEANS  
 Previous Crop: SUGARCANE  
 Planted Plant Population: 140,000  
 Soil Type: silty clay loam  
 Fertility: very good  
 Irrigation: NA  
 Tillage Type: conventional -68in cane rows.  
 Date Planted: 4/26/18  
 Date Harvested: 8/27/18  
 Weed Control:  
 Insect Control: Acephate  
 Disease Control: Fungicide applied at R3.5  
 Misc.: Three 15" drills on 6' cane bed

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	2750	12.8	272	1250	0.65	2756.32	70.46	70.63	1
NK S39 - PSX	Y	1788	15.2	204	1250	0.49	1742.79	61.09	59.54	9
AG 40 X 6	Y	3610	14.6	408	1250	0.98	3543.61	61.67	60.53	8
PIONEER P40A-47X	Y	3744	12.5	408	1250	0.98	3765.52	63.96	64.32	6
NK S41 - A1X	Y	1724	12.4	204	1250	0.49	1735.89	58.90	59.31	10
DYNA GRO S41XS98	Y	1994	11.7	204	1250	0.49	2023.80	68.12	69.14	2
PIONEER P42A96X	Y	3358	12.7	408	1250	0.98	3369.58	57.36	57.56	11
PIONEER P42A52X	Y	3548	11.7	408	1250	0.98	3601.02	60.61	61.51	7
NK S43 - V3X	Y	1648	12.1	204	1250	0.49	1665.05	56.30	56.89	13
AG 43 X 7	Y	3970	15.3	408	1250	0.98	3865.05	67.82	66.02	3
DYNA GRO S43RY95	Y	1958	15.2	204	1250	0.49	1908.49	66.89	65.20	4
PIONEER P44A72BX	Y	3672	20.8	408	1250	0.98	3342.79	62.73	57.10	12
DYNA GRO S45XS37	Y	1784	20.7	204	1250	0.49	1626.11	60.95	55.56	14
DYNA GRO S45XS66	Y	3404	21.2	408	1250	0.98	3083.16	58.15	52.67	16
NKS45 - J3X	Y	3742	11.7	408	1250	0.98	3797.91	63.92	64.88	5
AG 46 X 6	Y	3428	18.8	408	1250	0.98	3199.47	58.56	54.65	15