



LSU AgCenter Soybean Demonstration Report

Parish: St. Martin
 Community: Catahoula
 Principle Investigators: Dr. Ronnie Levy
 County Agent: Stuart Gauthier
 Cooperator: John Durand
 Crop: soybean Group IV
 Previous Crop: Rice
 Planted Plant Population:
 Soil Type: Sharkey Clay
 Fertility: 7.78 average pH, Fertilizes Rice Crop
 Irrigation:
 Tillage Type: tilled, irrigated and double drilled
 Date Planted: 5/7/14
 Date Harvested: 9/24/14, 10/5/14, 10/6/14
 Weed Control: 5/18/14 1.5 qt Sequence, 1 pt touchdown, 1.5 qt max-In, 10 gallon work
 Insect Control:
 Disease Control:

2014

Variety Name	Core	Harvest	Harvest	Plot	Row	Acreage	Dry 13%	Bu/A	Bu/A	Rank	Test
Group IV	Block	Wt (lbs)	Moist (%)	Wdh (in)	Lgh (ft)	per plot	Wt(lbs)	Raw	Adjusted		Wt (lbs)
REV 49R94	Y	3140	14	408	1153	0.90	3103.91	58.15	57.48		
REV 47R53	Y	2675	14.3	408	1024	0.80	2635.03	55.78	54.95		
Armor 48R66	Y	2814	14.2	408	1153	0.90	2775.19	52.11	51.39		
Armor 49R56	Y	3134	14.3	408	1153	0.90	3087.17	58.04	57.17		
Asgrow 4934	Y	3021	14.2	408	1153	0.90	2979.33	55.95	55.18		
LG C4780R2	Y	2624	14	408	1153	0.90	2593.84	48.60	48.04		
Delta Grow 4765	Y	2615	13.8	408	1153	0.90	2590.95	48.43	47.98		
Asgrow 4632	Y	3338	13.8	408	1153	0.90	3307.31	61.82	61.25		
Syngenta NK S46-L2	Y	2677	13.8	408	1153	0.90	2652.38	49.58	49.12		
Syngenta NK S45-V8	Y	2519	13.2	408	1153	0.90	2513.21	46.65	46.54		
Mycogen 5N479R2	Y	2811	13.6	408	1153	0.90	2791.61	52.06	51.70		
Progeny P4900RY	Y	2738	13.7	408	1153	0.90	2715.97	50.71	50.30		
Hornbeck RY4721	Y	1441	14	408	1153	0.90	1424.44	26.69	26.38		
Hornbeck RY4620	Y	2013	14.8	408	1153	0.90	1971.35	37.28	36.51		
Delta Grow 4825	Y	1850	16.7	408	1153	0.90	1771.32	34.26	32.80		
Dyna Gro S47RY13	Y	1813	16.5	408	1153	0.90	1740.06	33.58	32.23		
Dyna Gro S48RS53	Y	2536	13.9	408	1153	0.90	2509.77	46.97	46.48		
Progeny P4788RY	Y	2214	16.3	340	1138	0.74	2130.02	49.85	47.96		