



## Cooperative Extension Crop Demonstration Report

Parish: Richland  
 Community: Crew Lake  
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson  
 County Agent: Keith Collins  
 Cooperator: Elliot Colvin  
 Crop: Soybeans  
 Previous Crop: Cotton  
 Planted Plant Population: 135,000  
 Row Configuration 38"  
 Soil Type: Silt Loam to Clay Loam  
 Fertility: 0-0-60  
 Irrigation: Furrow, 3 times  
 Tillage Type: Conventional  
 Date Planted: 5/1/07  
 Date Harvested: 9/10/07  
  
 Weed Control: 2 app. Glyphosate + Synchrony  
 Insect Control: Endigo(1app), Mustang Max(1app)  
 Disease Control: Headline 6 0z @ R4

Variety Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Croplan RC4444	Y	2270	13.7	304	1194	0.6944	1.44	54.48	54.05	10	56
Terral TV46R15	Y	2250	13.7	304	1197	0.69614	1.44	53.87	53.43	11	56
Pioneer 94B73	Y	2110	13.7	304	1197	0.69614	1.44	50.52	50.11	15	57
Dyna-Gro 36Y48	Y	2160	13.5	304	1197	0.69614	1.44	51.71	51.42	14	57
Deltapine DP 4546	Y	2190	13.7	304	1200	0.69789	1.43	52.30	51.88	13	57
Dyna-Gro DG3463	Y	2190	13.6	304	1200	0.69789	1.43	52.30	51.94	12	57
Delta King DK4866	Y	2640	12.8	304	1200	0.69789	1.43	63.05	63.19	2	57
DeKalb DKB46-51	Y	2530	12.7	304	1197	0.69614	1.44	60.57	60.78	3	57
Terral TV48R14	Y	2300	13.8	304	1197	0.69614	1.44	55.07	54.56	9	57
Delta King DK4968	Y	2430	13.4	304	1203	0.69963	1.43	57.89	57.62	6	57
NC+ 4A81	N	2690	12.5	304	1200	0.69789	1.43	64.24	64.61	1	57
Progeny 4906	N	2350	13.6	304	1200	0.69789	1.43	56.12	55.73	8	57
Delta King 4967	N	2380	12.6	304	1203	0.69963	1.43	56.70	56.96	7	57
NC+ 4A42	N	2410	12.7	304	1200	0.69789	1.43	57.55	57.75	5	57
Delta Grow 4770	N	2500	12.7	305	1197	0.69843	1.43	59.66	59.86	4	57
<b>Test Average</b>									<b>56.26</b>		