



## Cooperative Extension Crop Demonstration Report

Parish: Richland  
 Community: Four Forks  
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson  
 County Agent: Keith Collins  
 Cooperator: Jerry Pierce  
 Crop: Soybean  
 Previous Crop: Cotton  
 Planted Plant Population: 200,000/a planted flat on 7" drill spacing  
 Soil Type: Silt Loam  
 Fertility: 1 Ton Chicken Litter(45-50-60), 1 Gallon CoRon/a(10-10-10) @ R 4  
 Irrigation: Pivot, 4 times  
 Tillage Type: Conventional  
 Date Planted: 4/23/07  
 Date Harvested: 8/27/07  
  
 Weed Control: 1 qt Glyphosate  
 Insect Control: 2 app. Ammo  
 Disease Control: Quilt @ R 4

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)
Pioneer 94B73	Y	664	12.4	466	237	0.21128	4.73	52.38	52.74	14	56
Delta King DK4866	Y	No	Yield			0	#DIV/0!	#DIV/0!	#####		
Terral TV48R14	Y	956	12.3	466	261	0.23268	4.30	68.48	69.03	2	56
Dyna-Gro 36Y48	Y	1056	19.9	466	264	0.23535	4.25	74.78	68.85	3	58
Delta King DK4968	Y	1036	17.2	466	267	0.23803	4.20	72.54	69.04	1	54
Dyna-Gro DG3463	Y	790	12.1	466	264	0.23535	4.25	55.94	56.52	13	56
Croplan RC4444	Y	852	12	466	270	0.2407	4.15	58.99	59.67	11	55
Deltapine DP 4546	Y	854	13.6	466	270	0.2407	4.15	59.13	58.72	12	56
Terral TV46R15	Y	934	12.9	466	273	0.24338	4.11	63.96	64.03	6	56
DeKalb DKB46-51	Y	930	12.5	466	276	0.24605	4.06	62.99	63.36	7	56
Progeny 4706	N	890	12.4	466	251	0.22376	4.47	66.29	66.75	5	56
Pioneer 94M80	N	950	12	466	263	0.23446	4.27	67.53	68.31	4	56
Croplan Genetics 4655	N	938	14	466	285	0.25407	3.94	61.53	60.82	9	56
Delta Grow 4150	N	918	11.8	466	291	0.25942	3.85	58.98	59.79	10	56
Pioneer 94M71	N	834	11.9	466	258	0.23	4.35	60.43	61.20	8	56

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