



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Rhymes
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: County Agent
 Cooperator: Todd Bridges, Woodslan Plantation
 Crop: Group IV Soybeans
 Previous Crop: Rice
 Planted Seed Population: 180,000
 Soil Type: Silty Clay Loam
 Fertility: N/A
 Irrigation: Flood
 Tillage Type: No Till
 Date Planted: 5/9/05
 Date Harvested: 9/9/05
 Weed Control: 2 app glyphosate
 Insect Control: 1 app Karate
 Disease Control: 1 app Quilt

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)
DeKalb DKB46-51	Y	640	11.4	360	317	0.21832	4.58	48.86	49.76		54
D&PL DP 4724 RR	Y	504	11.8	360	317	0.21832	4.58	38.48	39.01		53
Delta King DK4967	Y	500	12.6	360	317	0.21832	4.58	38.17	38.35		55
Dyna-Gro DG3443NRR	Y	416	11.7	360	320	0.22039	4.54	31.46	31.93		55
Delta King DK4461		No Weight									
Garst 4888RR	Y	534	13.1	360	320	0.22039	4.54	40.38	40.34		52
Pioneer 94B73	Y	490	12.9	360	320	0.22039	4.54	37.06	37.10		54
Terral TV49R12	Y	578	16.2	360	320	0.22039	4.54	43.71	42.10		50
Terral TV48R14	Y	632	19.4	360	320	0.22039	4.54	47.80	44.28		49
Croplan Genetics 4842	N	450	9.6	360	320	0.22039	4.54	34.03	35.36		55
NC+ 4N51	N	390	10	360	320	0.22039	4.54	29.49	30.51		54
Adler 462	N	516	11.3	360	320	0.22039	4.54	39.02	39.79		54
Asgrow 4902	N	464	11.3	360	320	0.22039	4.54	35.09	35.78		54
MorSoy 4993	N	518	15.3	360	320	0.22039	4.54	39.17	38.14		51
Vigoro 48N5	N	384	19.2	360	320	0.22039	4.54	29.04	26.97		52
Pioneer 94M70	N	358	9.9	360	320	0.22039	4.54	27.07	28.04		55
Garst 4612	N	386	9.6	360	320	0.22039	4.54	29.19	30.33		54
NC+ 4N79	N	400	14.5	360	320	0.22039	4.54	30.25	29.73		53
MorSoy 4802	N	440	12.4	360	320	0.22039	4.54	33.28	33.50		54
Pioneer 94M80	N	280	12.9	360	320	0.22039	4.54	21.18	21.20		55
Delta Pine 4546	N	394	15.1	360	320	0.22039	4.54	29.80	29.08		53
Vigoro 49N6	N	438	12.7	360	320	0.22039	4.54	33.12	33.24		51
Garst 484(untreated)	N	442	13.2	360	320	0.22039	4.54	33.43	33.35		52
Garst 484(treated)	N	438	19.6	360	320	0.22039	4.54	33.12	30.61		52
Terral 46R15	N	438	13.3	360	320	0.22039	4.54	33.12	33.01		55
Terral 45R14	N	364	9.9	360	320	0.22039	4.54	27.53	28.51		55