



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Rhymes
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson
 County Agent: Keith Collins
 Cooperator: Morgan Smith
 Crop: Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 150,000
 Soil Type: Rilla Silt Loam
 Fertility: 18-46-60
 Irrigation: Furrow, 7 times
 Tillage Type: Conventional
 Date Planted: 4/10/06
 Date Harvested: 9/7/06

 Weed Control: 2 app glyphosate
 Insect Control: 1 app Karate
 Disease Control: 1 app Headline

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 46-51	Y	2034	16.5	304	1107	0.6438	1.55	52.66	50.54	10	52
Terral TV48R14	Y	2280	16.3	304	1107	0.6438	1.55	59.02	56.79	4	49
Dyna-Gro DG 3481	Y	2450	14.7	304	1098	0.63857	1.57	63.95	62.70	2	51
Delta King DK4967	Y	2540	14.6	304	1098	0.63857	1.57	66.29	65.08	1	52
Delta King DK4866	Y	2488	17	304	1092	0.63508	1.57	65.29	62.29	3	48
Terral TV49R12	Y	2224	17.2	304	1086	0.63159	1.58	58.69	55.85	5	49
Deltapine DP 4546	Y	2094	16.4	304	1083	0.62984	1.59	55.41	53.25	7	48
Pioneer 94B73	Y	1988	15.8	304	1083	0.62984	1.59	52.61	50.91	9	50
Dyna-Gro DG 36M49	Y	2128	16	304	1083	0.62984	1.59	56.31	54.37	6	49
Deltapine DP 4724	Y	2002	16.2	304	1077	0.62635	1.60	53.27	51.31	8	49
Croplan Genetics 4655	N	1894	17	304	1071	0.62287	1.61	50.68	48.35		48
Pioneer 94M80	N	1774	16.3	304	957	0.55657	1.80	53.12	51.11		49
Terral 46R15	N	1994	18.7	304	1059	0.61589	1.62	53.96	50.42		47
NC+ 4N51	N	1796	16	304	1053	0.6124	1.63	48.88	47.19		47
MorSoy 4802	N	1990	15	304	1044	0.60716	1.65	54.63	53.37		51
NK 43-B1	N	1552	16.7	304	1035	0.60193	1.66	42.97	41.15		49
Delta Grow 4970	N	1688	17.7	304	1023	0.59495	1.68	47.29	44.73		49
Croplan Genetics 4955	N	1734	20.3	304	1014	0.58972	1.70	49.01	44.89		46
NK 49Q90	N	1290	19.8	304	960	0.55831	1.79	38.51	35.50		46
Asgrow 4903	N	1414	15	304	954	0.55482	1.80	42.48	41.50		48
MorSoy 4993	N	1454	14.9	304	942	0.54784	1.83	44.23	43.27		48