Cooperative Extension Crop Demonstration Report

Parish:	Rapides
Community:	Alexandria
Principle Investigators:	Dr. David Y. Lanclos and Rob Ferguson
County Agent:	Matt Martin
Cooperator:	Dean Lee Research and Extension Center
Crop:	Soybeans
Previous Crop:	Corn
Planted Plant Population:	130,000
Soil Type:	Norwood Silt Loam
Fertility:	N/A
Irrigation:	N/A
Tillage Type:	Conventional
Date Planted:	4/20/07
Date Harvested:	8/29/07

Weed Control:	Cinch 16oz/A + Cornerston 32oz/A, RU Weathermax 22oz/A and Gramoxone 24oz/A
Insect Control:	2 applications Bracket 90 .75lb/A, Endigo 4.5oz/A and Karate 2oz/A
Disease Control:	Quilt 14oz/A

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)
Delta King DK4866	Y	430	13.9	152	360	0.10468	9.55	68.46	67.75	2	59.0
Dyna-Gro DG3463	Y	350	13.9	152	360	0.10468	9.55	55.72	55.15	10	58.0
Terral TV48R14	Y	390	14.3	152	360	0.10468	9.55	62.09	61.16	7	57.5
Delta King DK4968	Y	450	14.3	152	360	0.10468	9.55	71.64	70.57	1	57.5
Pioneer 94B73	Y	360	13.8	152	360	0.10468	9.55	57.32	56.79	9	58.0
Dyna-Gro 36Y48	Y	430	14.4	152	360	0.10468	9.55	68.46	67.36	3	57.0
Terral TV46R15	Y	410	13.8	152	360	0.10468	9.55	65.28	64.68	4	58.0
DeKalb DKB46-51	Y	390	13.6	152	360	0.10468	9.55	62.09	61.66	5	60.0
Deltapine DP 4546	Y	380	14.0	152	360	0.10468	9.55	60.50	59.80	8	59.5
Croplan RC4444	Y	390	14.0	152	360	0.10468	9.55	62.09	61.38	6	57.5