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 Grow 3950	Y	770	13.7	304	380	0.221	4.52	58.07	57.60	1	56.0
Terral TV39RS31	Y	770	14.1	304	380	0.221	4.52	58.07	57.34	2	55.0
Deltapine DP 3861	Y	740	14.0	304	380	0.221	4.52	55.81	55.17	4	57.5
Progeny 3900	Y	720	14.4	304	380	0.221	4.52	54.30	53.43	5	57.0
Dyna-Gro DG 31J39	Y	750	13.9	304	380	0.221	4.52	56.56	55.98	3	57.0