Cooperative Extension Crop Demonstration Report

Parish:	Iberia
Community:	New Iberia
Principle Investigators:	Blaine Viator, Calvin Viator, Ph.D. and Associates, David Lanclos and Rob Ferguson
County Agent:	Jimmy Flanagan
Cooperator:	Ronald and Kevin Gonsoulin, Ulysse Gonsoulin & Sons
Crop:	Soybeans
Previous Crop:	Sugarcane
Planted Plant Population:	135,000 / 2 drills 19" apart on a 68" cane bed
Soil Type:	Light
Fertility:	1.5 tons/acre lime applied at 2 tons/acre4 months prior to planting
Irrigation:	none
Tillage Type:	Cane bed
Date Planted:	5/2/07
Date Harvested:	9/5/07
Weed Control:	2 applications of Roundup Weathermax at 32 oz/A
Insect Control:	2 applications of Acephate and one application of Endigo + Intrepid
Disease Control	1 app Quadris @ 5.8 oz/A + Foicur @ 4 oz/A + 1 app Headline @ 5 oz/A + Laredo @ 5 oz/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)
Progeny 3900	Y		15			0.43			57.30	3	
Terral TV39RS31	Y		14.3			0.43			56.40	4	
Deltapine DP 3861	Y		16.9			0.43			52.20	5	
Dyna-Gro DG 31J39	Y		14.6			0.43			60.60	1	
Delta Grow 3950	Y		14.6			0.43			59.40	2	
Croplan 3935	N		15.1			0.43			54.10		
Asgrow 3905	N		15			0.43			58.80		
Pioneer 93M90	N		15			0.43			57.60		
Deltapine DP 3993	N		14.9			0.43			57.70		
Croplan 3964	N		15.1			0.43			52.70		