Cooperative Extension Crop Demonstration Report

Parish:	Concordia
Community:	Vidalia
Principle Investigators:	Dr. David Y. Lanclos and Rob Ferguson
County Agent:	Glen Daniels
Cooperator:	Cecil Parker/Wayne Roberts
Crop:	Soybeans
Previous Crop:	Cotton
Planted Plant Population:	5-6/ft on 19in rows
Soil Type:	Commerce Silt Loam
Fertility:	100# 4-20-36
Irrigation:	N/A
Tillage Type:	No-till
Date Planted:	3/30/06
Date Harvested:	8/8/06

Weed Control:	Burndown RoundUp + 2,4-D and 2 applications mid-season of RoundUp
Insect Control:	Two applications of Baythroid + Orthene
Disease Control:	Stratego 1/12A

Harvested with a yield monitor

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		12.7						19.00	10	
Delta King DK4866	Y		13.6						24.00	7,8	
Terral TV48R14	Y		13.6						25.00	5,6	
Dyna-Gro DG 36M49	Y		12.7						23.00	9	
Terral TV49R12	Y		12.6						28.00	4	
Deltapine DP 4724	Y		12.3						29.00	3	
Dyna-Gro DG 3481	Y		12.5						24.00	7,8	
Pioneer 94B73	Y		8.8						25.00	5,6	
Delta King DK4967	Y		12.2						33.00	1	
Deltapine DP 4546	Y		11.7						30.00	2	