



Cooperative Extension Crop Demonstration Report

Parish: Rapides
 Community: Alexandria
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Matt Martin
 Cooperator: Dean Lee Research Station
 Crop: Soybeans
 Previous Crop: Cotton
 Planted Plant Population: 130,000
 Soil Type: Norwood silt loam
 Fertility: 0-26-26 at 200, Zince foliar at 32 oz/A
 Irrigation: NA
 Tillage Type: Conventional, flat seed bed
 Date Planted: 4/14/05
 Date Harvested: 9/14/05

Weed Control: Cornerstone @ 32 oz./A + Basagran @ 24 oz./A twice
 Insect Control: Orthene twice at 0.85 and 1.0 lb ai/A
 Disease Control: NA

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)
Terral TV52R14	Yes	580	13.7	180	730	0.25138	3.98	38.45	38.15	7	
Asgrow AG5903	Yes	600	19.9	180	730	0.25138	3.98	39.78	36.63	8	
Terral TV59R14	Yes	740	14.4	180	730	0.25138	3.98	49.06	48.27	4	
Dyna-Gro DG 33B52	Yes	640	14.6	180	730	0.25138	3.98	42.43	41.65	6	
Delta King DK 5366	Yes	710	15.2	180	730	0.25138	3.98	47.07	45.88	5	
D&PL DP 5634 RR	Yes	810	13.5	180	730	0.25138	3.98	53.70	53.40	1	
Terral TV57R14	Yes	740	13.7	180	730	0.25138	3.98	49.06	48.67	3	
Delta King DK5161	Yes	790	13.8	180	730	0.25138	3.98	52.38	51.90	2	