



Cooperative Extension Crop Demonstration Report

Parish: Franklin
 Community: Jigger
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson
 County Agent: Carol Pinnell-Alison
 Cooperator: Mark Hutto
 Crop: Soybeans
 Previous Crop: Cotton
 Planted Plant Population: 42 pounds to the acre
 Soil Type: Gigger silt loam
 Fertility: did not apply fertilizer following cotton
 Irrigation: Furrow, irrigated 6 times
 Tillage Type: Minimum tillage, rehipped rows spring, rolling cultivator, bed conditioner and planted
 Date Planted: 4/24/06
 Date Harvested: 9/4/06

 Weed Control: Two applications of Roundup Ultra Max post-emergance
 Insect Control: One application of Battery for stink bug control
 Disease Control: N/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)
Terral TV48R14	Y	700	18.1	608	541	0.62926	1.59	18.54	17.45	9	
Dyna-Gro DG 3481	Y	880	17.7	608	541	0.62926	1.59	23.31	22.05	5	
DeKalb 46-51	Y	1095	16.8	608	541	0.62926	1.59	29.00	27.74	1	
Dyna-Gro DG 36M49	Y	855	17.2	608	539	0.62694	1.60	22.73	21.63	6	
Delta King DK4967	Y	860	15.8	608	539	0.62694	1.60	22.86	22.13	4	
Delta King DK4866	Y	785	14.1	608	539	0.62694	1.60	20.87	20.60	7	
Terral TV49R12	Y	620	15.8	608	535	0.62228	1.61	16.61	16.07	10	
Deltapine DP 4546	Y	865	15.6	608	534	0.62112	1.61	23.21	22.52	3	
Pioneer 94B73	Y	900	14.4	608	534	0.62112	1.61	24.15	23.76	2	
Deltapine DP 4724	Y	795	17.8	608	531	0.61763	1.62	21.45	20.27	8	