



Cooperative Extension Crop Demonstration Report

Parish: East Carroll
 Community: Lanes Ferry
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson
 County Agent: Donna R. Lee
 Cooperator: Bobby Joe Dettenhaim
 Crop: Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 9/ft
 Soil Type: sharkey clay
 Fertility: 3 lbs 10-52-10 Midseason
 Irrigation: Yes
 Tillage Type: Fall minimum till
 Date Planted: 5/9/07
 Date Harvested: 9/20/07

Weed Control: BD - 3/1/07 - Valor @ 2.0/A, Original Weathermax @ 21.3 oz/A, 2,4-D @ 21.3/oz/A; Midseason Original Weathermax @ 21.3 oz/A
 Insect Control: Orthene @ 0.75 lbs/A
 Disease Control: R4 Headline @ 6 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)
Dyna-Gro DG3463	Y	1692	13.7	320	1122	0.68687	1.46	41.06	40.73		
Croplan RC4444	Y	2174	13.3	320	1122	0.68687	1.46	52.75	52.57		
Terral TV46R15	Y	2074	12	320	1122	0.68687	1.46	50.33	50.90		
Delta King DK4866	Y	2424	12.3	320	1122	0.68687	1.46	58.82	59.29		
Deltapine DP 4546	Y	2052	12.9	12.9	1122	0.02769	1.46	49.93	49.99		
Dyna-Gro 36Y48	Y	2240	12.3	320	1122	0.68687	1.46	54.35	54.79		
DeKalb DKB46-51	Y	2510	12.8	320	1122	0.68687	1.46	60.90	61.04		
Delta King DK4968	Y	2340	12.8	320	1122	0.68687	1.46	56.78	56.91		
Terral TV48R14	Y	2012	12.8	320	1122	0.68687	1.46	48.82	48.93		
Pioneer 94B73	Y	2034	12.4	320	1122	0.68687	1.46	49.35	49.69		
Delta Grow 4970	N	2330	12.7	320	1122	0.68687	1.46	56.54	56.73		
NC 4A42RR	N	2054	12.6	320	1122	0.68687	1.46	49.84	50.07		
Delta Grow 4960	N	2018	12.5	320	1122	0.68687	1.46	48.97	49.25		
Progeny 4949	N	2256	12.4	320	1122	0.68687	1.46	54.74	55.12		
Progeny 4906 RR	N	2126	12.3	320	1122	0.68687	1.46	51.59	52.00		
