Cooperative Extension Crop Demonstration Report

Parish:	St. Landry
Community:	Beggs
Principle Investigators:	Dr. David Y. Lanclos and Rob Ferguson
County Agent:	Keith Normand
Cooperator:	Lawrence Thistlewaite
Crop:	Soybeans
Previous Crop:	Soybeans
Planted Plant Population:	145,000
Soil Type:	Sandy Loam
Fertility:	200 lbs 0-18-36
Irrigation:	Rainfall
Tillage Type:	Conventional
Date Planted:	4/30/07
Date Harvested:	10/2/07
Weed Control:	1 pt. Roundup Original Max applied twice
Insect Control:	2 ounces Dimilin and 1 pound Othene
Disease Control:	Headline 5.1 ounce plus Embrace 3.1 ounces

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)
Croplan RC5555	Y	1128	14.4	432	599	0.49504	2.02	37.98	37.37		
Delta Grow DG 5630	Y	732	14.4	432	500	0.41322	2.42	29.52	29.05		
Terral TV55R15	Y	788	14.3	432	500	0.41322	2.42	31.78	31.31		
Deltapine DP 5634	Y	732	14.1	432	500	0.41322	2.42	29.52	29.15		
Terral TV59R16	Y	416	14.1	432	500	0.41322	2.42	16.78	16.57		
Deltapine DP 5808	Y	110	14.6	432	500	0.41322	2.42	4.44	4.36		
Delta Grow DG 5555	Y	692	13.9	432	500	0.41322	2.42	27.91	27.62		
Delta King DK5161	Y	838	13.8	432	500	0.41322	2.42	33.80	33.49		
Asgrow AG5905	Y	334	13.7	432	500	0.41322	2.42	13.47	13.36		
Dyna-Gro DG 33B52	Y	732	13.8	432	500	0.41322	2.42	29.52	29.25		
Dyna-Gro DG 36N57	N	470	13.9	432	600	0.49587	2.02	15.80	15.63		
Asgrow AG5301	N	618	13.8	432	500	0.41322	2.42	24.93	24.70		
Asgrow AG5605	N	614	14.3	432	500	0.41322	2.42	24.76	24.39		
Asgrow AG5903	N	512	13.7	432	500	0.41322	2.42	20.65	20.48		
						0	#DIV/0!	#DIV/0!	#DIV/0!		
						0	#DIV/0!	#DIV/0!	#DIV/0!		
						0	#DIV/0!	#DIV/0!	#DIV/0!		
						0	#DIV/0!	#DIV/0!	#DIV/0!		
						0	#DIV/0!	#DIV/0!	#DIV/0!		
						0	#DIV/0!	#DIV/0!	#DIV/0!		