Cooperative Extension Crop Demonstration Report

Parish:	Ouachita
Community:	ULM Farm
Principle Investigators:	Dr. David Y. Lanclos and Rob Ferguson
County Agent:	Richard Letlow
Cooperator:	ULM Faculty
Crop:	Soybeans Group IV
Previous Crop:	Corn
Planted Plant Population:	130,000
Soil Type:	Sterlington Silt Loam
Fertility:	N/A
Irrigation:	6 times
Tillage Type:	Conventional
Date Planted:	4/11/06
Date Harvested:	9/2/06
Weed Control:	Round up 1 quart
Insect Control:	N/A
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)
Dyna-Gro DG 3481	Y	1020	13.5	480	435	0.39945	2.50	42.56	42.31	9	51.5
Terral TV48R14	Y	994	18.1	480	435	0.39945	2.50	41.47	39.04	10	50.5
Pioneer 94B73	Y	1150	13.6	480	435	0.39945	2.50	47.98	47.65	5	55
Deltapine DP 4546	Y	1164	14.2	480	435	0.39945	2.50	48.57	47.90	4	53.5
Terral TV49R12	Y	1066	14.5	480	435	0.39945	2.50	44.48	43.71	7	52
Dyna-Gro DG 36M49	Y	1112	14	480	435	0.39945	2.50	46.40	45.86	6	52
DeKalb 46-51	Y	1276	13.6	480	435	0.39945	2.50	53.24	52.87	1	53.5
Delta King DK4866	Y	1328	17.9	480	435	0.39945	2.50	55.41	52.29	2	48
Delta King DK4967	Y	1198	13.3	480	435	0.39945	2.50	49.99	49.81	3	55
Deltapine DP 4724	Y	1032	13.2	480	435	0.39945	2.50	43.06	42.96	8	54

* Two varieties: Terrel TV 48R14 and Delta King 4866 had green beans and had a heavy infestation of Cercospora