



Cooperative Extension Crop Demonstration Report

Parish: St. Landry
 Community: Arnaudville
 Principle Investigators: Dr. David Y. Lanclos, Curt J. Riche' and Donna S. Morgan
 County Agent: Keith Normand
 Cooperator: Joey Olivier
 Crop: Grain Sorghum
 Previous Crop: Soybeans
 Planted Plant Population: 4.5 seed per ft. on 20" spacing = 80,000 plants per acre
 Soil Type: Clay
 Fertility:
 Irrigation: no
 Tillage Type: Stale Seedbed
 Date Planted: 26 March, 2004
 Date Harvested: 30 July, 2004

Weed Control: 0.8 pt Roundup Original Max 6.0 lb per gallon plus 3 oz 2,4-D Ester as burndown plus 2 qts Atrazine

Insect Control:

Disease Control:

Hybrid 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
Check Pioneer 84G62	N									
Asgrow 567	N	1860	19	300	744	0.427	2.34	77.79	74.13	
Golden Acres 3827	N	1780	17.4	300	746	0.42815	2.34	74.24	72.14	
DeKalb DKS54-00	Y	1810	17.8	300	748	0.42929	2.33	75.29	72.81	2
Golden Acres 444E	Y	1290	18.2	300	750	0.43044	2.32	53.52	51.50	7
Pioneer 84G62	Y	1390	17.4	300	752	0.43159	2.32	57.51	55.89	5
Terral 96H81	Y	1710	16.6	300	754	0.43274	2.31	70.56	69.24	3
Pioneer 83G66	Y	1910	20	300	756	0.43388	2.30	78.61	73.98	1
Terral 9421	Y	Lost								
DynaGro 751B	Y	1700	16	300	760	0.43618	2.29	69.60	68.78	4
DynaGro 762B	Y	1370	17.7	300	762	0.43733	2.29	55.94	54.16	6
Asgrow 603	N	1700	17.9	300	764	0.43848	2.28	69.23	66.87	
DeKalb DKS53-11	N	1610	20	300	766	0.43962	2.27	65.40	61.55	
Check Pioneer 84G62	N	1240	20	300	768	0.44077	2.27	50.24	47.28	