



Cooperative Extension Crop Demonstration Report

Parish: Rapides
 Community: Alexandria
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Matt Martin
 Cooperator: Dean Lee Research Station
 Crop: Grain Sorghum
 Previous Crop: Soybeans
 Planted Plant Population: 75,000 per acre
 Soil Type: Norwood Silt Loam
 Fertility: 200# 0-26-26 in fall; 110# 32% ammonium nitrate in spring
 Irrigation: No
 Tillage Type: Conventional
 Date Planted: 05 April, 2004
 Date Harvested: 04 August, 2004

 Weed Control: 3.5 pts Atrazine
 Insect Control: 1 oz Karate- 2 applications
 Disease Control: n/a

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
Golden Acres	N	850	20	152.04	1143	0.33246	3.01	45.66	42.47	
Asgrow 567	N	1340	17.4	152.04	1143	0.33246	3.01	71.98	69.13	
DKS 53-11	N	960	20	152.04	1143	0.33246	3.01	51.56	47.97	
DynaGro X1753	N	870	20	152.04	1143	0.33246	3.01	46.73	43.47	
Terral 96H81	Y	1360	19.7	152.04	1143	0.33246	3.01	73.05	68.21	6
DynaGro 762B	Y	1650	17.7	152.04	1143	0.33246	3.01	88.63	84.81	2
Pioneer 84G62	Y	1470	17.7	152.04	1143	0.33246	3.01	78.96	75.56	5
Terral 9421	Y	1650	17	152.04	1143	0.33246	3.01	88.63	85.53	1
DynaGro 751B	Y	1500	17.1	152.04	1143	0.33246	3.01	80.57	77.66	4
Pioneer 83G66	Y	1550	19	152.04	1143	0.33246	3.01	83.25	78.41	3
Golden Acres 444E	Y	1320	20	152.04	1143	0.33246	3.01	70.90	65.95	7
DKS 54-00	Y	1070	19.2	152.04	1143	0.33246	3.01	57.47	54.00	8
Garst 5515	N	640	20	152.04	1143	0.33246	3.01	34.38	31.98	