



## Cooperative Extension Crop Demonstration Report

Parish: Avoyelles  
 Community: Marksville  
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan  
 County Agent: Carlos Smith/Trent Clark  
 Cooperator: Lyle Decuir  
 Crop: Grain Sorghum  
 Previous Crop: Soybeans  
 Planted Plant Population: 80,000  
 Soil Type: Sharkey Clay  
 Fertility: 120 # 30-0-0 S  
 Irrigation: N/a  
 Tillage Type: Stale Seed Bed  
 Date Planted: 15-Apr-04  
 Date Harvested: 9/3/2004  
  
 Weed Control: Atrazine @ 2qts + 1 pt Dual II Magnum  
 Insect Control: Karate Z  
 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	Test Wt.
Golden Acres 444E	y	3040	15.4	576	493	0.54325	1.84	99.93	98.30	3	45
Terral 9421	y	3070	15.3	576	493	0.54325	1.84	100.91	99.39	1	44
DynaGro 751B	y	3070	15.5	576	493	0.54325	1.84	100.91	99.15	2	45
DynaGro 762B	y	2850	15.3	576	493	0.54325	1.84	93.68	92.27	6	47.5
Pioneer 83G66	y	2960	15.3	576	495	0.54545	1.83	96.90	95.44	4	44
DKS 54-00	y	2630	15.5	576	495	0.54545	1.83	86.10	84.60	8	44
Terral 96H81	y	2860	15.3	576	495	0.54545	1.83	93.63	92.22	7	47
Pioneer 84G62	y	2930	15.2	576	495	0.54545	1.83	95.92	94.58	5	45
Asgrow 567	n	2830	15.5	576	495	0.54545	1.83	92.65	91.03		49
DKS 5311	n	2650	15.7	576	500	0.55096	1.82	85.89	84.19		47
DynaGro X1753	n	2760	15.2	576	500	0.55096	1.82	89.45	88.21		48