



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 and Extension Center
 Crop: Grain Sorghum
 Previous Crop: Soybeans
 Planted Plant Population: 75,000
 Soil Type: Norwood silt loam
 Fertility: 140-0-0
 Irrigation: N/A
 Tillage Type: Conventional
 Date Planted: 4/5/2005
 Date Harvested: 8/18/2005

Weed Control: Dual II Magnum at 1.5 pts/A plus Atrazine at 2 pts/A, Layby with Atrazine at 2 pts/A and Gramoxone Max as a desiccant at 32 oz./A
 Insect Control: Karate twice at 2.0 ounces and Mustang Max once at 4 ounces
 Disease Control: NA

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)
Asgrow A571	N	2440	14.5	152	1153	0.33528	2.98	129.96	127.72		
Terral TV9421	Y	2510	14.8	152	1153	0.33528	2.98	133.68	130.92	1	
Dyna-Gro 780B	Y	2410	15.1	152	1153	0.33528	2.98	128.36	125.26	5	
Pioneer 83G66	Y	2530	16.6	152	1153	0.33528	2.98	134.75	129.17	2	
Asgrow A571	Y	2430	16.1	152	1153	0.33528	2.98	129.42	124.81	6	
Terral TV96H81	Y	2440	15.2	152	1153	0.33528	2.98	129.96	126.67	4	
Garst 5515	Y	2460	14.8	152	1153	0.33528	2.98	131.02	128.31	3	
Asgrow A571	N	2350	14.7	152	1153	0.33528	2.98	125.16	122.72		