



Cooperative Extension Crop Demonstration Report

Parish: St. Landry
 Community: Arnaudville
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Keith Normand
 Cooperator: Joey Olivier
 Crop: Grain Sorghum
 Previous Crop: Soybeans
 Planted Plant Population: 80,000
 Soil Type: Clay Loam
 Fertility: 140-0-0
 Irrigation: None
 Tillage Type: None
 Date Planted: 4/5/2005
 Date Harvested: 8/11/2005

Weed Control: 1 qt Atrazine
 Insect Control: None
 Disease Control: None

| 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) |
|----------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Pioneer 83G66 | Y | 3650 | 17.9 | 300 | 1133 | 0.65025 | 1.54 | 100.24 | 94.59 | 2 | |
| Terral 9421 | Y | 3500 | 15.3 | 300 | 1133 | 0.65025 | 1.54 | 96.12 | 93.58 | 4 | |
| Terral TV96H81 | Y | 3530 | 16 | 300 | 1133 | 0.65025 | 1.54 | 96.94 | 93.60 | 3 | |
| Dyna-Gro 780B | Y | 3470 | 16.7 | 300 | 1133 | 0.65025 | 1.54 | 95.29 | 91.24 | 5 | |
| Asgrow A571 | Y | 3300 | 16.9 | 300 | 1133 | 0.65025 | 1.54 | 90.62 | 86.56 | 6 | |
| Garst 5515 | Y | 3800 | 16.3 | 300 | 1133 | 0.65025 | 1.54 | 104.36 | 100.40 | 1 | |
| Asgrow A603 | N | 3200 | 16.1 | 300 | 1133 | 0.65025 | 1.54 | 87.88 | 84.75 | | |