



## Cooperative Extension Crop Demonstration Report

Parish: Franklin  
 Community: Jigger  
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson  
 County Agent: Carol Pinnell-Alison  
 Cooperator: Ricky Campbell, Jr.  
 Crop: Corn  
 Previous Crop: Cotton  
 Planted Plant Population: planted 30,500 seed/acre  
 Note: Cropland 818 planted 34,000 seed/acre  
 Soil Type:  
 Fertility: 10 gallons 30-0-0-2(sulfur) on 16" band at planting; 18-46-60 broadcast dry;  
 170 pounds/acre N applied liquid side-dress (30-0-0-2(sulfur)+1 pound zinc/acre  
 Irrigation: Furrow  
 Tillage Type: Minimum, rows rehipped and dragged.  
 Date Planted: 3/22/07  
 Date Harvested: 8/30/07  
 Weed Control: Winter vegetation killed with Atrazine + Roundup ~ 5 weeks before planting  
 Insect Control: At-planting: Ammo 1.5 oz/acre in starter fertilizer 16" band, Counter 6.6 pounds/acre in-furrow.  
 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	Test Wt (lbs)
Pioneer 32B29	Y	6550	14.2	380	820	0.596113	1.68	196.21	198.06		61
Terral TV25BR23	Y	5952	14.1	380	790	0.574304	1.74	185.07	187.03		59
Terral TV26BR41	Y	5708	13.4	380	755	0.54886	1.82	185.71	189.21		59
DeKalb DKC69-71	Y	5132	13.5	380	719	0.522689	1.91	175.33	178.42		61
Croplan 851 RR/Bt	Y	5170	13.3	380	679	0.49361	2.03	187.03	190.77		58
Croplan 818 RR/Bt	Y	4908	13.4	380	638	0.463805	2.16	188.96	192.52		60