



## Cooperative Extension Crop Demonstration Report

Parish: Franklin  
 Community: Fort Necessity  
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson  
 County Agent: Carol Pinnell-Alison  
 Cooperator: Ricky Campbell, Jr and Sr  
 Crop: Corn  
 Previous Crop: Cotton  
 Planted Plant Population: 30,000  
 Soil Type: Silt Loam  
 Fertility: 32 percent nitrogen at planting on 16 inch band at 10 gal/acre  
 Irrigation: Furrow  
 Tillage Type: No-till  
 Date Planted: 3/15/06  
 Date Harvested: 8/12/06

Weed Control: Burn-down Roundup 1 gal/6 acres + 2,4-D (Salvo) 2.5 gal/30 acres applied ~March 1, 2006  
 at-planting Atrazine on 16 inch band 6 gal/40 acres (applied with nitrogen)

Insect Control: Aztec 5.8 lbs/acre

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(lbs)
Dyna-Gro DG 5528 Bt	Y	2560	15.5	456	368	0.321028	3.11	142.40	141.56	10	
Terral TV25R31	Y	2750	15.6	456	357	0.311433	3.21	157.68	156.57	9	
Pioneer 31G71	Y	2945	16.6	456	351	0.306198	3.27	171.75	168.52	8	
Pioneer 32D99	Y	2915	16.6	456	343	0.299219	3.34	173.96	170.69	7	
Terral TV25BR23	Y	3110	16	456	347	0.302709	3.30	183.46	181.30	3	
DeKalb DKC69-71	Y	3035	17.7	456	334	0.291368	3.43	186.01	180.10	4	
Terral TV26B82	Y	2990	15.6	456	332	0.289624	3.45	184.35	183.05	2	
Dyna-Gro DG 58P59	Y	3245	16.4	456	327	0.285262	3.51	203.13	199.79	1	
Garst 8295 YG1/RR2	Y	2880	17.8	456	322	0.2809	3.56	183.09	177.05	6	
Croplan 818 RR2/Bt	Y	2815	16.9	456	318	0.27741	3.60	181.20	177.15	5	