



## Cooperative Extension Crop Demonstration Report

Parish: Richland  
 Community: Crew Lake  
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson  
 County Agent: Keith Collins  
 Cooperator: Elliot Colvin  
 Crop: Corn  
 Previous Crop: Cotton  
 Planted Plant Population: 31,000  
 Soil Type: Silt Loam  
 Fertility: 240-60-60-4  
 Irrigation: Furrow, 7 times  
 Tillage Type: Conventional  
 Date Planted: 3/19/07  
 Date Harvested: 8/15/07

Weed Control: Touchdown 1 to 5; Atrazine 1 lb; Layby Touchdown 1 to 5, 1 lb Atrazine & 3/4 oz Resolve  
 Insect Control: 1 oz Ammo, 1.5 lbs Lorsban in-furrow  
 Disease Control: None

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)
DeKalb DKC63-62	Y	14365	14.7	608	1014	1.179431	0.85	217.49	218.26	2	60
Terral TV25R31	Y	14370	15.2	608	1023	1.189899	0.84	215.65	215.15	3	60
NC+ 5413R	Y	13878	14.2	608	1023	1.189899	0.84	208.27	210.23	4	60
Croplan 751RR2	Y	13532	14.4	608	1026	1.193388	0.84	202.48	203.91	6	60
Pioneer 33M53	Y	14500	14.4	608	1026	1.193388	0.84	216.97	218.50	1	62
Pioneer 31G65	Y	13916	14.9	608	1026	1.193388	0.84	208.23	208.48	5	60
Croplan 799RR2	Y	13344	15.2	608	1023	1.189899	0.84	200.26	199.79	7	60
Garst 8248	N	14222	14.7	608	1023	1.189899	0.84	213.43	214.19		60
Croplan Gen 7505	N	13180	14.8	608	1020	1.18641	0.84	198.38	198.84		60
Northrup King L78-U7	N	14318	15.1	608	1014	1.179431	0.85	216.78	216.53		59
NC+ 5450	N	13378	13.9	608	1014	1.179431	0.85	202.55	205.17		60
Dekalb 66-22	N	13804	14	608	1011	1.175941	0.85	209.62	212.09		60