



Cooperative Extension Crop Demonstration Report

Parish: Rapides
 Community: Alexandria
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson
 County Agent: Matt Martin
 Cooperator: Dean Lee Research & Extension Center
 Crop: Corn
 Previous Crop: Cotton
 Planted Plant Population: 28,000
 Soil Type: Norwood silt loam
 Fertility: 180 units 30-0-0-2 and liquid zink 7% 2qt/A
 Irrigation: N/A
 Tillage Type: Conventional
 Date Planted: 3/5/07
 Date Harvested: 8/16/07

 Weed Control: Burndown: Cornersone, Barrage and Resolve. In season: Cornerstone
 Insect Control: N/A
 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)
DeKalb DKC63-62	N	2880	15.6	152	906	0.263453	3.80	195.21	193.83		60.0
Croplan 818 RR/Bt	Y	2960	13.5	152	906	0.263453	3.80	200.63	204.17	4	59.0
Pioneer 32B29	Y	3030	14.5	152	906	0.263453	3.80	205.38	206.59	1	61.0
DeKalb DKC69-71	Y	2860	14.8	152	906	0.263453	3.80	193.85	194.31	6	60.0
Terral TV26BR41	Y	3010	14.7	152	906	0.263453	3.80	204.02	204.74	3	60.0
Terral TV25BR23	Y	2950	13.3	152	906	0.263453	3.80	199.95	203.95	5	59.0
Croplan 851 RR/Bt	Y	2960	13.0	152	906	0.263453	3.80	200.63	205.35	2	56.0

With Fungicide:

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	N	1860	14.6	152	615	0.178834	5.59	185.73	186.60		60.0
Croplan 818 RR/Bt	Y	1950	14.3	152	615	0.178834	5.59	194.71	196.32		58.5
Pioneer 32B29	Y	1940	14.6	152	615	0.178834	5.59	193.72	194.63		59.0
DeKalb DKC69-71	Y	1940	14.9	152	615	0.178834	5.59	193.72	193.94		60.0
Terral TV26BR41	Y	2010	13.4	152	615	0.178834	5.59	200.71	204.48		57.0

Terral TV25BR23	Y	2020	13.5	152	615	0.178834	5.59	201.70	205.26	57.0
Croplan 851 RR/Bt	Y	2080	14.1	152	615	0.178834	5.59	207.69	209.89	55.0

