



Cooperative Extension Crop Demonstration Report

Parish: East Carroll
 Community: Monticello
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Donna Lee
 Cooperator: Jamie Howington
 Crop: Corn
 Previous Crop: Soybean
 Planted Plant Population: 27,000
 Soil Type: Tensas Sharkey
 Fertility: Starter Fertilizer: 3.5 gal of 10-34-0; 180 units N 0-0-15 15 units sulfur
 Irrigation: None
 Tillage Type: Minimum Till
 Date Planted: 4/4/2005
 Date Harvested: 8/5/2005

 Weed Control: BD:TD @ 1 to 5.6 & 2,4-D (Atrazine at 1/2 gal plus 1pt coc to 10 gal
 Insect Control: chlorpyrifos at 6.5 lbs
 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)
Dyna-Gro 5528Bt	Y	6160	14.5	320	1552	0.950107	1.05	115.78	116.46	7	55.5
Pioneer 31G68	Y	6688	16.5	320	1550	0.948883	1.05	125.86	123.64	4	56
Terral TV 26BR10n	Y	6058	14.6	320	1548	0.947658	1.06	114.15	114.69	8	57
Garst 8288	Y	6960	19.9	320	1546	0.946434	1.06	131.32	123.75	3	56
Terral TV 25BR23	Y	6738	14.9	320	1545	0.945822	1.06	127.21	127.36	1	57
Dyna-Gro 5515	Y	6402	15.2	320	1540	0.942761	1.06	121.26	120.98	5	57.35
Pioneer 32D99	Y	6252	16.6	320	1530	0.936639	1.07	119.20	116.95	6	57.5
DeKalb DKC 69-71RR2YG	Y	5482	16.3	320	1524	0.932966	1.07	104.93	103.32	10	56.5
Terral TV 26B34	Y	6576	16	320	1524	0.932966	1.07	125.87	124.39	2	54.5
DeKalb DKC 6972RR	Y	5388	15	320	1520	0.930517	1.07	103.40	103.40	9	58