Cooperative Extension Crop Demonstration Report

Parish:	East Carroll
Community:	Monticello
Principle Investigators:	Rob Ferguson
County Agent:	Donna R. Lee
Cooperator:	C & C Partnership
Crop:	Corn
Previous Crop:	Corn
Planted Plant Population:	30,000
Soil Type:	Dundee Mix
Fertility:	190 units 40-0-15; 5 gals 10-30-40 starter
Irrigation:	No
Tillage Type:	minimum till (fall)
Date Planted:	3/10/08
Date Harvested:	8/5/08
Weed Control:	Burndown: Touchdown @ 1.5 pint/A, Valor @2 oz/A, 2,4-D @ 1 qt; Halex GT 1:2.2; 1 qt Atrazine/A
Insect Control:	Cruiser treated seed
Disease Control:	No

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)
Garst 82R45GT	Y	7478	15.9	320	1320	0.808081	1.24	165.25	163.50	3	
NC+ 5450R	Y	7661	15.3	320	1320	0.808081	1.24	169.29	168.70	2	
Terral TV25R31	Y	7825	16.3	320	1320	0.808081	1.24	172.92	170.27	1	
DeKalb 69-43 RR2	Y	7325	16.4	320	1320	0.808081	1.24	161.87	159.20	4	
Pioneer 33M53	Y	6876	16.9	320	1320	0.808081	1.24	151.95	148.55	5	
Croplan 851 RR2	Y	5653	15.8	320	1320	0.808081	1.24	124.92	123.75	7	
Pioneer 31P40	Y	6023	16.3	320	1320	0.808081	1.24	133.10	131.06	6	