



Cooperative Extension Crop Demonstration Report

Parish: Madison
 Community: Mound
 Principle Investigators: Dr. Ron Levy & Rob Ferguson & Jim Shipp
 County Agent: R.L. Frazier
 Cooperator: Ken Newton/Bill Gilfoil
 Crop: Corn
 Previous Crop: Soybean
 Planted Plant Population: 34,000
 Soil Type: Commerce Silt Loam
 Fertility: N-250, P-65, K-72, S-22.5, Zn-4
 Irrigation: Yes
 Tillage Type: No Till
 Date Planted: 3/24/08
 Date Harvested: 8/15/08

 Weed Control: Roundup at planting, 1 gal./ 5 acres, Aatrazine postemerge
 Insect Control: none
 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 69-43 RR2	Y	6580	18	300	1080	0.619835	1.61	189.57	182.88	7	59.4
Garst 82R45GT	Y	6940	18.7	300	1002	0.575069	1.74	215.50	206.12	4	55.9
Terral TV25R31	Y	6327	19.4	300	975	0.559573	1.79	201.91	191.46	6	56.5
Pioneer 33M53	Y	6941	19.2	300	972	0.557851	1.79	222.19	211.21	2	58.5
NC+ 5450R	Y	6835	16	300	997	0.572199	1.75	213.31	210.80	3	58.2
Croplan 851 RR2	Y	6782	18.7	300	993	0.569904	1.75	212.50	203.25	5	51.9
Pioneer 31P40	Y	7073	17.8	300	958	0.549816	1.82	229.72	222.15	1	58.3