



## Cooperative Extension Crop Demonstration Report

Parish: Madison  
 Community: Hwy 65 North  
 Principle Investigators: Dr. Ron Levy & Rob Ferguson & Jim Shipp  
 County Agent: R.L. Frazier  
 Cooperator: Collins Farm  
 Crop: Corn  
 Previous Crop: Corn  
 Planted Plant Population: 31,000  
 Soil Type: Sharkey Clay  
 Fertility: 5gal of 10-20-5 starter and 56 gal of 28-0-0-.5 sulphur  
 Irrigation: Yes  
 Tillage Type: Conventional Till  
 Date Planted: 3/31/08  
 Date Harvested: 8/18/08  
  
 Weed Control: 1/2 gal. Atrazine/A winter burndown  
 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 69-43 RR2	Y	6130	15.25	304	1686	0.980533	1.02	111.64	111.31	7	
Garst 82R45GT	Y	6614	15.25	304	1634	0.950291	1.05	124.29	123.92	2	
Terral TV25R31	Y	5941	14.98	304	1617	0.940404	1.06	112.81	112.84	5	
Pioneer 33M53	Y	5776	15.51	304	1583	0.920631	1.09	112.04	111.36	6	
NC+ 5450R	Y	6426	14.43	304	1565	0.910162	1.10	126.08	126.92	1	
Croplan 851 RR2	Y	5773	14.16	304	1565	0.910162	1.10	113.26	114.38	4	
Pioneer 31P40	Y	6127	14.55	304	1531	0.890389	1.12	122.88	123.53	3	
Stine 9803VT3	N	5979	14.94	304	1514	0.880502	1.14	121.26	121.34		
NC+ 5453 VT3	N	6263	14.88	304	1496	0.870034	1.15	128.55	128.73		
NC+ 4250R	N	5701	13.77	304	1445	0.840373	1.19	121.14	122.89		

Cropland 851 weak stalk fell down  
 NC+ 5453 VT3 strong stalk all standing

Harvested with yield monitor harvest weight has been adjusted for moisture by yield monitor