



## Cooperative Extension Crop Demonstration Report

Parish: Richland  
 Community: Goldmine  
 Principle Investigators: Keith Collins  
 County Agent: Keith Collins  
 Cooperator: Goldmine Plantation  
 Crop: Corn  
 Previous Crop: cotton  
 Planted Plant Population: 28,000  
 Soil Type: Gilbert Silt Loam  
 Fertility: Pre-50-60-50-10(S) plus 150lbs liquid  
 Irrigation: Furrow, 4  
 Tillage Type: Reduced tillage  
 Date Planted: 3/12/2004  
 Date Harvested: 8/3/2004  
  
 Weed Control: Pre-Atrazine&Dual 1qt Roundup on 4/23/04 & layby/w Atrazine  
 Insect Control: Lorsban at planting  
 Disease Control: none

Hybrid Name	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)	Stand cnts 4/21/2004
NC+ 5344 BR	11952	21.5	608	939.6	1.09289	0.92	195.29	180.35	7	55	26,100
Dekalb 69-71 BR	12860	25.5	608	910.2	1.0587	0.94	216.91	190.12	2	55	27,500
Terral 26BR10N	10644	21.8	608	911.3	1.05998	0.94	179.32	164.97	14	56	27,200
Dekalb 61-45 BR	11062	18.8	608	891.7	1.03718	0.96	190.46	181.94	6	57	26,500
Dekalb 60-19 BR	11784	18.9	608	864	1.00496	1.00	209.39	199.78	1	58	27,300
Dekalb 63-52 BR	11248	20.3	608	866.8	1.00822	0.99	199.22	186.80	3	55	27,000
DynaGro 57P69	10158	18.5	608	863	1.0038	1.00	180.71	173.27	11	55	27,000
Croplan Gen. 818 BR	10568	20.9	608	848	0.98635	1.01	191.33	178.05	8	55	26,100
Pioneer 34B20	9650	17.4	608	846	0.98402	1.02	175.12	170.17	13	56	27,600
Terral 25BR23	10464	20.6	608	848	0.98635	1.01	189.44	176.96	9	54	26,700
DynaGro 58P59	10342	21.6	608	833.5	0.96948	1.03	190.49	175.70	10	53	27,000
Croplan Gen. 780 BR	10216	18.3	608	816.8	0.95006	1.05	192.02	184.56	4	57	28,500
Garst 8225 BR	9874	22.2	608	809	0.94099	1.06	187.38	171.51	12	54	27,500
Terral 26BR401	10490	22.6	608	803.5	0.93459	1.07	200.43	182.51	5	54	28,200



