



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Goldmine
 Principle Investigators: Keith Collins
 County Agent: Keith Collins
 Cooperator: Goldmine Plantation
 Crop: Corn
 Previous Crop: Corn
 Planted Plant Population: 29,000
 Soil Type: Gilbert Silt Loam
 Fertility: 180 lbs N, 0-60-50
 Irrigation: Furrow
 Tillage Type: Spring Stale Bed
 Date Planted: 3/25/2005
 Date Harvested: 8/15/2005

Weed Control: Atrazine + Dual Pre, 1qt Roundup, Atrazine layby
 Insect Control: Lorsban in furrow at planting
 Disease Control: None

Note: This is a "stacked" gene test

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)
Vigoro 58YR2 BR	N	9210	19	608	674	0.783961	1.28	209.79	199.91	2	56
Adler 6400 BR	N	8208	16.4	608	651	0.757208	1.32	193.57	190.38	4	54
FFR 746 BR	N	7290	15.7	608	696	0.80955	1.24	160.80	159.48	13	57
Dekalb 69-71BR	N	8124	16.5	608	741	0.861892	1.16	168.32	165.35	11	58
Pioneer 33B54 BR	N	7292	15.2	608	759	0.882828	1.13	147.50	147.15	15	58
Terral 25BR23	N	8194	15.1	608	765	0.889807	1.12	164.44	164.25	12	58
Croplan Gen. 851 BR	N	8688	15.1	608	783	0.910744	1.10	170.35	170.15	10	55
NC+ 4826 BR	N	8178	15.1	608	801	0.93168	1.07	156.74	156.56	14	56
Garst 8225 BR	N	9078	15	608	810	0.942149	1.06	172.06	172.06	9	56
Dyna-Gro 58P29	N	9450	16	608	816	0.949128	1.05	177.79	175.70	8	55
Dekalb 61-45 BR	N	9646	15.3	608	816	0.949128	1.05	181.48	180.84	7	57
Garst 8364 BR	N	9854	15.1	608	816	0.949128	1.05	185.40	185.18	6	57
Terral 26BR41	N	10804	15	608	822	0.956107	1.05	201.79	201.79	1	57
NC+ 5433 BR	N	10620	16	608	828	0.963085	1.04	196.91	194.60	3	57
Pioneer 32B29	N	10096	14.4	608	831	0.966575	1.03	186.52	187.84	5	59