



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Snake Ridge
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Keith Collins
 Cooperator: Jerry Pierce
 Crop: Roundup Ready Corn
 Previous Crop: Corn
 Planted Plant Population: 30,000
 Soil Type: Silt Loam
 Fertility: 30-40-60 preplant, 180-0-0-2(S)
 Irrigation: Furrow
 Tillage Type: Reduced Tillage
 Date Planted: 3/31/05
 Date Harvested: 8/23/05
 Weed Control: Roundup+Atrazine early post, Roundup late post
 Insect Control: Methyl
 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)
Dyna-Gro 58K15	Y	7820	12.6	608	885	1.029385	0.97	135.66	139.49	5	57
Pioneer 31R87	Y	8465	13.6	608	885	1.029385	0.97	146.85	149.26	3	58
DeKalb DKC 69-71RR2YG	Y	8830	14.6	608	873	1.015427	0.98	155.28	156.01	1	58
Terral 23R31	Y	7955	14.2	608	864	1.004959	1.00	141.35	142.68	4	58
Garst 8287RR	Y	8630	14.5	608	858	0.99798	1.00	154.42	155.33	2	55
FFR 842	N	7745	14.1	608	861	1.001469	1.00	138.10	139.56		53
Vigoro 61R36	N	7640	14.1	608	870	1.011938	0.99	134.82	136.25		60
Dekalb 69-72	N	8210	12.9	608	885	1.029385	0.97	142.42	145.94		57
Dekalb 63-62	N	8130	13.6	608	885	1.029385	0.97	141.03	143.36		58
Croplan Genetics 691R	N	6345	13.8	608	885	1.029385	0.97	110.07	111.62		54
Adler 7400	N	5820	14.8	608	894	1.039853	0.96	99.95	100.18		55
NC+ 737	N	6760	14.6	608	897	1.043343	0.96	115.70	116.24		59
Pioneer 31N26	N	7230	14.2	608	915	1.064279	0.94	121.31	122.45		59
Garst 8364	N	7415	13.2	608	909	1.0573	0.95	125.23	127.89		58
NC+ 5413	N	5765	14.4	608	909	1.0573	0.95	97.37	98.05		56