



Cooperative Extension Crop Demonstration Report

Parish: Franklin
 Community: Hwy 865, Winnsboro
 Principle Investigators: Dr. Ronnie Levy, Rob Ferguson and Jim SI
 County Agent: Carol Pinnell-Alison
 Cooperator: Ricky Campbell, Jr.
 Crop: Corn
 Previous Crop: Corn
 Planted Plant Population: 32,000
 Soil Type: Deerford silt loam
 Fertility: February applied 19-50-50 dry;
 at planting 10 gallons of 30-0-0-2; April 9 side dress 180 lbs N (30-0-0-2 + .017 zinc)
 Irrigation: Furrow
 Tillage Type: minimum
 Date Planted: 3/23/09
 Date Harvested: 8/28/09

 Weed Control: Burn down the last week of January Roundup 1 gallon to 5 acres + 2, 4-D 1.5 pints/acre + Goal 6 ounces/acre
 Layby Atrazine 2 lbs/A + Cornerstone 1 gal to 4 acres.
 Insect Control: Counter 15G at planting 5 pounds/acre
 Disease Control:
 Misc. Row spacing 38 inches, 16 rows per hybrid; soil temperature at planting 2 inch depth 60°F; 12 rows of each 16 row plot harvested.

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 DKC68-06	Y	7244	14.7	456	976	0.851423	1.17	151.93	152.47		
Pioneer 31P42	Y	7908	15	456	983	0.85753	1.17	164.68	164.68		58.5
NK N78N GT/CBLL	Y	8002	14.8	456	982	0.856657	1.17	166.80	167.20		57
Dyna-Gro 58V24	Y	10122	15.2	456	982	0.856657	1.17	210.99	210.50		56
Belle 1655VT3	Y	9854	14.6	456	982	0.856657	1.17	205.41	206.37		57.5
Terral TV26BR41	Y	8858	15	456	983	0.85753	1.17	184.46	184.46		55.5
Croplan 851 RR2/Bt	Y	9306	14.9	456	983	0.85753	1.17	193.79	194.02		56.5
NC+ 6361 RB	Y	9542	14.5	456	982	0.856657	1.17	198.90	200.07		55.5
Dyna-Gro 57V05	Y	9060	14.7	456	981	0.855785	1.17	189.05	189.72		57.5
Belle 1545VT3	Y	8826	14.8	456	985	0.859275	1.16	183.42	183.85		57
Terral TV25BR23	Y	8852	14.9	456	989	0.862764	1.16	183.22	183.43		57.5
Pioneer 31D59	Y	9496	15.1	456	980	0.854913	1.17	198.35	198.12		59