Cooperative Extension Crop Demonstration Report

Parish:	Franklin
Community:	Hwy 865, Winnsboro
Principle Investigators:	Dr. Ronnie Levy, Rob Ferguson and Jim Shipp
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:	minimun
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:	N/A
Misc.	Row spacing 38 inches, 16 rows per hybrid; soil temperture 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