



Cooperative Extension Crop Demonstration Report

Parish: Franklin
 Community: Jigger
 Principle Investigators: Rob Ferguson
 County Agent: Carol Pinnell-Alison
 Cooperator: Ricky Campbell, Jr
 Crop: Corn
 Previous Crop: Corn
 Planted Plant Population: 32,000
 Soil Type: Gilbert-Gigger-Egypt
 Fertility: 10 gal./Acre 30-0-0-2(sulfur) + 0.5 lb zinc, '190-34-39 side-dress
 Irrigation: furrow
 Tillage Type: minium tillage rehipped row and ran row co
 Date Planted: 3/22/08
 Date Harvested: 9/9/08

Weed Control: winter vegetation burned down with Roundup + 2,4-D early February
 Roundup 1 gal to 5 acres over the top

Roundup 1 gal to 5 acres + Atrazine 2.5 lb + Dual 1 pt post directed

Insect Control: Counter 5.0 lbs/Acre infurrow at planting; generic pyrethroid in band with fertilizer for cutworm

Disease Control:

Comments: Soil Temp. at planting 56°F, started planting at 10:30 a.m.

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)
Pioneer 32B29	Y	4814	25.1	456	659	0.574885	1.74	149.53	131.76	9	53
Terral TV25BR23	Y	5608	21.2	456	695	0.60629	1.65	165.17	153.13	5	53
Dyna-Gro DG 57V05	Y	6862	20.5	456	746	0.650781	1.54	188.29	176.11	1	56
Croplan 851 RR2/Bt	Y	6160	23	456	777	0.677824	1.48	162.28	147.01	6	52
Terral TV26TR41	Y	6192	23	456	818	0.71359	1.40	154.95	140.37	8	54
Pioneer 31P42	Y	7008	21.3	456	837	0.730165	1.37	171.39	158.69	3	55
DeKalb 67-87 RR2/YGCB	Y	0	0	456	898	0.783379	1.28	0.00	0.00		
NK N78N-GT/CB/LL	Y	7288	25.9	456	908	0.792103	1.26	164.30	143.23	7	53
NC+ 6361RB	Y	7752	25.3	456	896	0.781635	1.28	177.10	155.64	4	53
Dyna-Gro DG 58P59	Y	7364	21	456	831	0.724931	1.38	181.40	168.59	2	55

NOTE: Could not harvest DeKalb 67-87 RR2/YGCB, stalks blew over and uprooted. Pioneer 31P42 remained standing after hurricane;
 Dyna-Gro DG 57V05 was standing somewhat. Harvested 12 of 16 rows per variety.