



Cooperative Extension Crop Demonstration Report

Parish: Morehouse
 Community: Mer Rouge, La
 Principle Investigators: Terry Erwin/Richard Letlow
 County Agent: Terry Erwin/Richard Letlow
 Cooperator: Antwain Downs
 Crop: Corn
 Previous Crop: Cotton
 Planted Plant Population: 27,000 seed/acre
 Soil Type: Silt Loam
 Fertility: 210 lb N
 Irrigation: Yes
 Tillage Type: Minimum Till
 Date Planted: 03/26/05
 Date Harvested: 08/19/05

 Weed Control: Dual Extra @ pint/ac
 Insect Control: Lorsban @ 7 lb/ac ac and Ammo @ 1 gal to 90 acres
 Disease Control:

| 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) |
|--------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| CropLand 851 RR/Bt | N | 13561 | 14.2 | 608 | 1210 | 1.407407 | 0.71 | 172.06 | 173.68 | | |
| NC + 7190 B | N | 12095 | 13.5 | 608 | 1210 | 1.407407 | 0.71 | 153.46 | 156.17 | | |
| NC + 5423 B | N | 13404 | 14.1 | 608 | 1210 | 1.407407 | 0.71 | 170.07 | 171.87 | | |
| Adler 7400 RR | N | 11272 | 14.4 | 608 | 1210 | 1.407407 | 0.71 | 143.02 | 144.03 | | |
| Adler 6400 RR | N | 13414 | 13.5 | 608 | 1210 | 1.407407 | 0.71 | 170.20 | 173.20 | | |
| FFR 900 Bt | N | 14836 | 13.1 | 608 | 1210 | 1.407407 | 0.71 | 188.24 | 192.45 | | |
| FFR 886 RR | N | 14713 | 13.1 | 608 | 1210 | 1.407407 | 0.71 | 186.68 | 190.85 | | |
| Pioneer 31G66 | N | 13280 | 13.5 | 608 | 1210 | 1.407407 | 0.71 | 168.50 | 171.47 | | |
| Pioneer 32D99 | N | 12825 | 14.6 | 608 | 1210 | 1.407407 | 0.71 | 162.72 | 163.49 | | |
| DynaGrow 5515 | N | 11586 | 13.1 | 608 | 1210 | 1.407407 | 0.71 | 147.00 | 150.29 | | |
| Unity 7115 Bt | N | 13946 | 13.7 | 608 | 1210 | 1.407407 | 0.71 | 176.95 | 179.65 | | |