



## Cooperative Extension Crop Demonstration Report

Parish: Richland  
 Community: Goldmine  
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson  
 County Agent: Keith Collins  
 Cooperator: Goldmine, Richard Morris  
 Crop: Corn  
 Previous Crop: Cotton  
 Planted Plant Population: 32,000  
 Soil Type: Silt Loam  
 Fertility: 180-70-50-10s  
 Irrigation: Furrow, 10 times  
 Tillage Type: Conventional  
 Date Planted: 3/15/06  
 Date Harvested: 8/10/06

Weed Control: 1 qt glyphosate early post, Atrazine POT  
 Insect Control: N/A  
 Disease Control: N/A

| 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) |
|----------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Terral 26BR41        | N          | 8034             | 16.4              | 608           | 693          | 0.806061         | 1.24 | 177.98   | 175.05        | 4    | 55            |
| Pioneer 32B29        | N          | 6190             | 15.5              | 608           | 666          | 0.774656         | 1.29 | 142.69   | 141.85        | 14   | 56            |
| Croplan Genetics 851 | N          | 6016             | 15.7              | 608           | 636          | 0.739761         | 1.35 | 145.22   | 144.02        | 13   | 55            |
| Garst 8295 YG1/RR2   | N          | 6544             | 16.2              | 608           | 609          | 0.708356         | 1.41 | 164.97   | 162.64        | 5    | 57            |
| NC+ 5433             | N          | 5668             | 16                | 608           | 585          | 0.680441         | 1.47 | 148.75   | 147.00        | 12   | 56            |
| Dyna-Gro DG 58P59    | N          | 5720             | 16.3              | 608           | 573          | 0.666483         | 1.50 | 153.26   | 150.91        | 8    | 55            |
| Dekalb 67-23         | N          | 5692             | 16.4              | 608           | 564          | 0.656015         | 1.52 | 154.94   | 152.39        | 7    | 57            |
| Terral 26BR61        | N          | 5626             | 16.4              | 608           | 564          | 0.656015         | 1.52 | 153.14   | 150.62        | 9    | 57            |
| Pioneer 31G71        | N          | 5550             | 16.2              | 608           | 561          | 0.652525         | 1.53 | 151.88   | 149.74        | 10   | 57            |
| Croplan Genetics 751 | N          | 4464             | 18.1              | 608           | 564          | 0.656015         | 1.52 | 121.51   | 117.08        | 15   | 55            |
| Garst 8225           | N          | 5698             | 15.9              | 608           | 564          | 0.656015         | 1.52 | 155.10   | 153.46        | 6    | 57            |
| Dekalb 66-23         | N          | 6804             | 16                | 608           | 567          | 0.659504         | 1.52 | 184.23   | 182.06        | 2    | 57            |
| Terral 25BR23        | N          | 6928             | 15.8              | 608           | 576          | 0.669972         | 1.49 | 184.66   | 182.92        | 1    | 56            |
| Pioneer 33R81        | N          | 7040             | 16.4              | 608           | 585          | 0.680441         | 1.47 | 184.75   | 181.71        | 3    | 55            |
| Croplan Genetics 818 | N          | 6188             | 20.6              | 608           | 594          | 0.690909         | 1.45 | 159.93   | 149.40        | 11   | 56            |