



Cooperative Extension Crop Demonstration Report

Parish: Richland
 Community: Rayville
 Principle Investigators: Dr. David Lanclos, Rob Ferguson and Donna S. Morgan
 County Agent: Keith Collins
 Cooperator: Elliot Colvin
 Crop: Corn
 Previous Crop: Corn
 Planted Plant Population: 30,000
 Soil Type: Rilla & Hebert Silt Loam
 Fertility: 0-50-50, 200lbs N, anhydrous
 Irrigation: None
 Tillage Type: Conventional
 Date Planted: 3/18/2004
 Date Harvested: 8/4/2004

 Weed Control: Atrazine, Gramoxone/w hooded sprayer
 Insect Control: None
 Disease Control: none

| 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 32D99 | y | 6445 | 26.1 | 608 | 625 | 0.72697 | 1.38 | 158.31 | 137.64 | 4 | 50.9 |
| Pioneer 31B13 | y | 5864 | 19.9 | 608 | 625 | 0.72697 | 1.38 | 144.04 | 135.74 | 5 | 54.5 |
| Terral 2140NRR | y | 5970 | 22.1 | 608 | 625 | 0.72697 | 1.38 | 146.65 | 134.40 | 7 | 51 |
| Golden Acres 8112 | y | 5163 | 22.1 | 608 | 600 | 0.69789 | 1.43 | 132.11 | 121.07 | 11 | 50.7 |
| Terral 26BR10N | y | 5858 | 21.2 | 608 | 625 | 0.72697 | 1.38 | 143.90 | 133.40 | 8 | 51.5 |
| DynaGro 5515 | y | 5650 | 17.6 | 608 | 625 | 0.72697 | 1.38 | 138.79 | 134.54 | 6 | 50.6 |
| DynaGro 58K22 | y | 5375 | 21.4 | 608 | 625 | 0.72697 | 1.38 | 132.03 | 122.09 | 10 | 51.1 |
| Terral 2160 Bt | y | 6040 | 23.7 | 608 | 625 | 0.72697 | 1.38 | 148.37 | 133.18 | 9 | 53.1 |
| Pioneer 31R88 | y | 6330 | 21.9 | 608 | 619 | 0.71999 | 1.39 | 157.00 | 144.25 | 2 | 54.4 |
| Garst 8288 | y | 6330 | 22.2 | 608 | 625 | 0.72697 | 1.38 | 155.49 | 142.32 | 3 | |
| Dekalb 69-70 B | y | 7085 | 26.7 | 608 | 625 | 0.72697 | 1.38 | 174.04 | 150.08 | 1 | 51.1 |
| Dekalb 697 | n | 6480 | 22.6 | 608 | 625 | 0.72697 | 1.38 | 159.17 | 144.94 | | 53.6 |
| Golden Acres 2830 Bt | n | 5830 | 21 | 608 | 625 | 0.72697 | 1.38 | 143.21 | 133.10 | | 50.7 |
| Pioneer 34B20 | n | 5160 | 17.5 | 608 | 600 | 0.69789 | 1.43 | 132.03 | 128.15 | | 55.5 |