



## Cooperative Extension Crop Demonstration Report

Parish: Catahoula  
 Community: Jonesville  
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan  
 County Agent: David Neal  
 Cooperator: Edward C. Davis  
 Crop: Corn  
 Previous Crop: Corn  
 Planted Plant Population: 31,000  
 Soil Type: Tensas Silty Clay  
 Fertility: 180 N  
 Irrigation: N/A  
 Tillage Type: Reduced  
 Date Planted: 3/26/2004  
 Date Harvested: 9/12/2004  
  
 Weed Control: 2 lbs. Atrazine + Direx Layby  
 Insect Control: Capture, Ammo, Intrepid  
 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) |
|---------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Pioneer P31R88      | y          | 2835             | 14.2              | 304           | 600          | 0.34894          | 2.87 | 145.08   | 146.45        | 2    | 55            |
| Terral 2140nRR      | y          | 2810             | 14.2              | 304           | 600          | 0.34894          | 2.87 | 143.80   | 145.15        | 3    | 50            |
| Terral 2160Bt       | y          | 2840             | 13.8              | 304           | 600          | 0.34894          | 2.87 | 145.34   | 147.39        | 1    | 55            |
| Garst 8288          | y          | 2655             | 13.9              | 304           | 600          | 0.34894          | 2.87 | 135.87   | 137.63        | 5    | 53            |
| Golden Acres 8112   | y          | 1820             | 13.8              | 304           | 600          | 0.34894          | 2.87 | 93.14    | 94.45         | 10   | 54            |
| DynaGro 5515        | y          | 2250             | 14.1              | 304           | 600          | 0.34894          | 2.87 | 115.14   | 116.36        | 9    | 50            |
| Terral 26BR10n      | y          | 2690             | 13.6              | 304           | 600          | 0.34894          | 2.87 | 137.66   | 139.93        | 4    | 53            |
| DynaGro 58K22       | y          | 2560             | 13.8              | 304           | 600          | 0.34894          | 2.87 | 131.01   | 132.86        | 6    | 52.5          |
| Dekalb DKC69-70YGCB | y          | 2550             | 14.3              | 304           | 600          | 0.34894          | 2.87 | 130.50   | 131.57        | 7    | 50            |
| Pioneer 32D99       | y          | 2530             | 14.1              | 304           | 600          | 0.34894          | 2.87 | 129.47   | 130.84        | 8    | 54            |
| Pioneer 31B13 YGCB  | y          | lost data        |                   |               |              |                  |      |          |               |      |               |
| Croplan 818RR/BT    | n          | 2840             | 14.6              | 304           | 600          | 0.34894          | 2.87 | 145.34   | 146.02        |      | 51            |
| Croplan 799 BT      | n          | 2910             | 14                | 304           | 600          | 0.34894          | 2.87 | 148.92   | 150.67        |      | 54            |