



Cooperative Extension Crop Demonstration Report

Parish: Tensas
 Community: Locus Ridge
 Principle Investigators: Dr. David Y. Lanclos, Rob Ferguson, and Donna S. Morgan
 County Agent: Robert Goodson
 Cooperator: Lawrence Perritt
 Crop: Roundup Ready Corn
 Previous Crop: Cotton
 Planted Plant Population: 30,000
 Soil Type: Tensas Alligator Dundee
 Fertility: 170 units N
 Irrigation: none
 Tillage Type: Stale Bed
 Date Planted: 4/4/05
 Date Harvested: 8/17/05

Weed Control: Roundup 1 qt burndown, 1 qt early post
 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) |
|---------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Garst 8287RR | Y | 9980 | 15.3 | 608 | 1010 | 1.174778 | 0.85 | 151.70 | 151.16 | | |
| Pioneer 31R87 | Y | 9270 | 14.9 | 608 | 735 | 0.854913 | 1.17 | 193.63 | 193.86 | | |
| DeKalb DKC 63-62 | N | 8540 | 14 | 608 | 767 | 0.892133 | 1.12 | 170.94 | 172.95 | | |
| Dyna-Gro 58K15 | Y | 9776 | 13.9 | 608 | 735 | 0.854913 | 1.17 | 204.20 | 206.84 | | |
| Terral 23R31 | Y | 8293 | 16.1 | 608 | 715 | 0.83165 | 1.20 | 178.07 | 175.76 | | |
| NC+ 7371R | N | 7440 | 15.6 | 608 | 700 | 0.814203 | 1.23 | 163.17 | 162.02 | | |
| Garst 8364 | N | 9170 | 14.9 | 608 | 715 | 0.83165 | 1.20 | 196.90 | 197.13 | | |
| Garst 8225 | N | 9373 | 15.3 | 608 | 735 | 0.854913 | 1.17 | 195.78 | 195.09 | | |
| Croplan 851Bt RR | N | 9656 | 13.9 | 608 | 735 | 0.854913 | 1.17 | 201.69 | 204.30 | | |
| Dekalb DKC 60-19 Bt | N | 6565 | 13.9 | 608 | 677 | 0.78745 | 1.27 | 148.88 | 150.80 | | |
| NC + 5413R | N | 5843 | 14.1 | 608 | 600 | 0.697888 | 1.43 | 149.51 | 151.09 | | |
| Genesis 2A16RR | N | 11958 | 15 | 608 | 1010 | 1.174778 | 0.85 | 181.77 | 181.77 | | |