



Cooperative Extension Crop Demonstration Report

Parish: Concordia
 Community:
 Principle Investigators: Dr. David Y. Lanclos and Rob Ferguson
 County Agent: Glen Daniels
 Cooperator: Noble Guedon
 Crop: Soybeans
 Previous Crop: Soybeans
 Planted Plant Population: 7 seeds/row ft.
 Soil Type: Commerce Silt Loam
 Fertility: N/A
 Irrigation: N/A
 Tillage Type: Planted state from previous tenant
 Date Planted: 4/3/06
 Date Harvested: 9/15/06

 Weed Control: Round Up Ready system, no pre-emerge applies
 Insect Control: Applied Ortene 2 x @ .75 lbs applied Orthene 1 x @ .80 lbs per Glen Daniels
 Disease Control: Applied Quadris @ 4 oz + Dimilin @ 2 oz. Applied Quadris @ 4 oz + Intrepid @ 2 oz.

Harvested with a yield monitor

| Variety 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) |
|-------------------|------------|------------------|-------------------|---------------|--------------|------------------|----|----------|---------------|------|---------------|
| Dyna-Gro DG 38K57 | Y | | 12.5 | | | 1.4 | | | 33.30 | 10 | 49 |
| Delta Grow 5555RR | Y | | 10.1 | | | 1.7 | | | 58.10 | 1 | 52 |
| Terral TV57R14 | Y | | 13.8 | | | 1.7 | | | 45.10 | 6 | 49 |
| Delta King DK5567 | Y | | 13.4 | | | 1.7 | | | 39.30 | 8 | 53 |
| Delta King DK5161 | Y | | 9.4 | | | 1.7 | | | 54.00 | 2 | 51 |
| Croplan RC5892 | Y | | 11.7 | | | 1.7 | | | 44.60 | 7 | 47 |
| Terral TV55R15 | Y | | 10.1 | | | 1.9 | | | 52.90 | 3 | 53 |
| Dyna-Gro DG 33B52 | Y | | 9.2 | | | 1.8 | | | 46.60 | 5 | 52 |
| MorSoy RT 5773N | Y | | 11.9 | | | 1.9 | | | 37.10 | 9 | 49 |
| Deltapine DP 5634 | Y | | 10.1 | | | 5.7 | | | 48.20 | 4 | 48 |
| Asgrow 5903 | N | | 13.4 | | | 8 | | | 39.00 | | 50 |
| MorSoy RT 5620 | N | | 12.8 | | | 6.7 | | | 38.90 | | 49 |
| Pioneer 95M30 | N | | 10.9 | | | 6.6 | | | 47.70 | | 53 |
| Delta King 5567 | N | | 11.1 | | | 6.6 | | | 38.70 | | 53 |
| NK 56-D7 | N | | 10.8 | | | 6.5 | | | 46.60 | | 51 |