



## Cooperative Extension Crop Demonstration Report

Parish: Beauregard  
 Community: Deridder  
 Principle Investigators: Dr. Ron Levy, Rob Ferguson and Jim Shipp  
 County Agent: Keith Hawkins  
 Cooperator: David Smith  
 Crop: Soybeans  
 Previous Crop: corn, then wheat  
 Planted Plant Population: 8-9/foot; 30 inch rows  
 Soil Type: sandy loam  
 Fertility: none  
 Irrigation: N/A  
 Tillage Type: No-till after wheat  
 Date Planted: 6/5/08  
 Date Harvested: 10/23/08  
  
 Weed Control: roundup  
 Insect Control: 0.5 # acephate;  
 Disease Control: Quadris

| 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) |
|------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Croplan 5555     | Y          | 495              | 22.5              | 180           | 570          | 0.20             | 5.09 | 42.03    | 37.44         | 8    | 51            |
| Delta Grow 5555  | Y          | 595              | 18.9              | 180           | 570          | 0.20             | 5.09 | 50.52    | 47.10         | 2,3  | 52            |
| Deltapine 5335   | Y          | 565              | 18.8              | 180           | 570          | 0.20             | 5.09 | 47.98    | 44.78         | 7    | 52            |
| Delta Grow 5300  | Y          | 550              | 18.6              | 180           | 550          | 0.19             | 5.28 | 48.40    | 45.28         | 5    | 52            |
| Delta King 52-K6 | Y          | 570              | 18.3              | 180           | 550          | 0.19             | 5.28 | 50.16    | 47.10         | 2,3  | 53            |
| Terral 57R16     | Y          | 585              | 18.6              | 180           | 570          | 0.20             | 5.09 | 49.67    | 46.48         | 4    | 54            |
| Terral 55R15     | Y          | 595              | 18.3              | 180           | 570          | 0.20             | 5.09 | 50.52    | 47.44         | 1    | 54            |
| Armor GP 533     | Y          | 560              | 18.5              | 180           | 570          | 0.20             | 5.09 | 47.55    | 44.54         | 6    | 53            |
| Pioneer 95Y40    | N          | 530              | 17.2              | 180           | 570          | 0.20             | 5.09 | 45.00    | 42.83         |      | 53            |
| Pioneer 95Y20    | N          | 630              | 17.4              | 180           | 570          | 0.20             | 5.09 | 53.49    | 50.79         |      | 54            |
| Pioneer 95Y70    | N          | 595              | 17.5              | 180           | 570          | 0.20             | 5.09 | 50.52    | 47.91         |      | 54            |
| Pioneer 95M82    | N          | 590              | 17.8              | 180           | 570          | 0.20             | 5.09 | 50.10    | 47.33         |      | 54            |

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