



Cooperative Extension Crop Demonstration Report

Parish: Morehouse
 Community: Mer Rouge
 Principle Investigators: Dr. Ron Levy, Rob Ferguson, & Jim Shipp
 County Agent: Terry Erwin, Odis Hill, Richard Letlow
 Cooperator: Antwain Downs
 Crop: Soybeans
 Previous Crop: Corn
 Planted Plant Population: 120,000
 Soil Type: Loamy Clay
 Fertility: No
 Irrigation: No
 Tillage Type: Following Wheat
 Date Planted: 6/2/08
 Date Harvested: 10/10/08

Weed Control: 1 quart Round up, 1 pint Blazer
 Insect Control: .75 lb. Orthene
 Disease Control: Stratego @ 12 Ounces

| 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) |
|------------------|------------|------------------|-------------------|---------------|--------------|------------------|------|----------|---------------|------|---------------|
| Terral 55R15 | Y | 1220 | 14.4 | 266 | 978 | 0.50 | 2.01 | 40.86 | 40.20 | 4 | |
| Delta King 52-K6 | Y | 1370 | 13.9 | 266 | 987 | 0.50 | 1.99 | 45.46 | 44.99 | 2 | |
| Delta Grow 5555 | Y | 1156 | 13.5 | 266 | 990 | 0.50 | 1.98 | 38.24 | 38.02 | 6 | |
| Armor GP 533 | Y | 1366 | 13.8 | 266 | 984 | 0.50 | 2.00 | 45.47 | 45.05 | 1 | |
| Deltapine 5335 | Y | 1224 | 12.2 | 266 | 987 | 0.50 | 1.99 | 40.62 | 40.99 | 3 | |
| Croplan 5555 | Y | 1186 | 14.2 | 266 | 984 | 0.50 | 2.00 | 39.48 | 38.93 | 5 | |
| Terral 57R16 | Y | 1140 | 14.1 | 266 | 978 | 0.50 | 2.01 | 38.18 | 37.69 | 7 | |
| Delta Grow 5300 | Y | 992 | 12.9 | 266 | 912 | 0.46 | 2.15 | 35.62 | 35.67 | 8 | |
| Croplan 5007 | N | 1100 | 12.5 | 266 | 936 | 0.48 | 2.10 | 38.49 | 38.71 | | |
| Pioneer 95Y20 | N | 1210 | 13.8 | 266 | 1038 | 0.53 | 1.89 | 38.18 | 37.83 | | |
| Pioneer 95Y41 | N | 1080 | 12.8 | 266 | 1038 | 0.53 | 1.89 | 34.08 | 34.16 | | |
| Pioneer 95Y40 | N | 1300 | 12 | 266 | 1038 | 0.53 | 1.89 | 41.02 | 41.49 | | |
| NC + 5D31RS | N | 1246 | 12.4 | 266 | 1041 | 0.53 | 1.89 | 39.20 | 39.47 | | |
| NC + 5D41RS | N | 694 | 12.3 | 266 | 510 | 0.26 | 3.85 | 44.57 | 44.93 | | |
| Croplan 5222 | N | 610 | 12.4 | 266 | 510 | 0.26 | 3.85 | 39.17 | 39.44 | | |
| NK 53-D1 | N | 692 | 12.2 | 266 | 510 | 0.26 | 3.85 | 44.44 | 44.85 | | |
| Terral 59R16 | N | 758 | 12.1 | 266 | 510 | 0.26 | 3.85 | 48.68 | 49.18 | | |
| Terral 54R28 | N | 830 | 12 | 266 | 510 | 0.26 | 3.85 | 53.30 | 53.91 | | |
| Terral 52R28 | N | 712 | 12.3 | 266 | 510 | 0.26 | 3.85 | 45.72 | 46.09 | | |
| Terral 57R16 | N | 806 | 12.5 | 266 | 510 | 0.26 | 3.85 | 51.76 | 52.06 | | |
| Terral 57R15 | N | 802 | 12.3 | 266 | 510 | 0.26 | 3.85 | 51.50 | 51.92 | | |