# Cooperative Extension Crop Demonstration Report

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|---|---|
| Parish: | Morehouse |
| Community: | Mer Rouge |
| Principle Investigators: | Dr. David Y. Lanclos and Rob Ferguson |
| County Agent: | Terry Erwin, Richard Letlow |
| Cooperator: | Moore Farms |
| Crop: | Soybeans |
| Previous Crop: | Corn |
| Planted Plant Population: | 120,000 |
| Soil Type: | Clay Loam |
| Fertility: | N/A |
| Irrigation: | 4 times |
| Tillage Type: | Minimal tilliage |
| Date Planted: | 5/14/07 |
| Date Harvested: | 10/4/07 |
| | |
| Weed Control: | 2 quarts of Round-Up |
| Insect Control: | Orthene |
| Disease Control: | Headline |

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asgrow AG5905 | Y | 2095 | 12.3 | 320 | 1180 | 0.72238 | 1.38 | 48.34 | 48.72 | 7 | |
| Delta Grow DG 5555 | Y | 2500 | 11.7 | 320 | 1180 | 0.72238 | 1.38 | 57.68 | 58.54 | 3 | |
| Delta Grow DG 5630 | Y | 2225 | 11.9 | 320 | 1180 | 0.72238 | 1.38 | 51.34 | 51.98 | 6 | |
| Deltapine DP 5808 | Y | 1932 | 11.7 | 320 | 1180 | 0.72238 | 1.38 | 44.58 | 45.24 | 10 | |
| Terral TV59R16 | Y | 2443 | 11.6 | 320 | 1180 | 0.72238 | 1.38 | 56.36 | 57.27 | 4 | |
| Deltapine DP 5634 | Y | 2042 | 11.1 | 320 | 1180 | 0.72238 | 1.38 | 47.11 | 48.14 | 8 | |
| Terral TV55R15 | Y | 2509 | 11.1 | 320 | 1180 | 0.72238 | 1.38 | 57.89 | 59.15 | 2 | |
| Delta King DK5161 | Y | 2506 | 10.9 | 320 | 1180 | 0.72238 | 1.38 | 57.82 | 59.21 | 1 | |
| Croplan RC5555 | Y | 1954 | 10.9 | 320 | 1180 | 0.72238 | 1.38 | 45.08 | 46.17 | 9 | |
| Dyna-Gro DG 33B52 | Y | 2261 | 10.8 | 320 | 1180 | 0.72238 | 1.38 | 52.17 | 53.49 | 5 | |
| NC+ 5A15 | N | 2291 | 10.8 | 320 | 1180 | 0.72238 | 1.38 | 52.86 | 54.19 | | |
| Delta Grow 5630 | N | 2223 | 10.9 | 320 | 1180 | 0.72238 | 1.38 | 51.29 | 52.53 | | |
| Croplan 5892 | N | 2204 | 11 | 320 | 1180 | 0.72238 | 1.38 | 50.85 | 52.02 | | |
| Delta King 5068 | N | 1864 | 10.5 | 320 | 1180 | 0.72238 | 1.38 | 43.01 | 44.24 | | |