



Cooperative Extension Crop Demonstration Report

Parish: Madison
 Community: Mound
 Principle Investigators: Dr. Ron Levy, Rob Ferguson, & Jim Shipp
 County Agent: R.L. Frazier
 Cooperator: Ken Newton
 Crop: Soybeans
 Previous Crop: Corn
 Planted Plant Population: 150,000
 Soil Type: Commerce silt
 Fertility: N/A
 Irrigation: Yes
 Tillage Type: No Till
 Date Planted: 4/17/08
 Date Harvested: 9/11/08

Weed Control: Roundup @ 1 gal./5 acres, preplant & postemergence
 Insect Control: Orthene 2 applications for stinkbugs
 Disease Control: Stratego 1 application

| 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 47R18 | Y | 5265 | 12.3 | 300 | 1878 | 1.08 | 0.93 | 81.41 | 82.07 | 4 | |
| Croplan 4455 | Y | 4687 | 11.6 | 300 | 1878 | 1.08 | 0.93 | 72.48 | 73.64 | 7 | |
| Deltapine 4888 | Y | 4747 | 12.1 | 300 | 1872 | 1.07 | 0.93 | 73.64 | 74.40 | 6 | |
| Asgrow 4903 | Y | 4864 | 12.9 | 300 | 1896 | 1.09 | 0.92 | 74.50 | 74.58 | 5 | |
| MorSoy 4914 | Y | 2622 | 12.6 | 300 | 1872 | 1.07 | 0.93 | 40.67 | 40.86 | 10 | |
| Asgrow 4605 | Y | 2860 | 12 | 300 | 1023 | 0.59 | 1.70 | 81.19 | 82.12 | 3 | |
| Terral 46R15 | Y | 2376 | 12.9 | 300 | 1023 | 0.59 | 1.70 | 67.45 | 67.53 | 8 | |
| Delta Grow 4770 | Y | 3086 | 11.9 | 300 | 1053 | 0.60 | 1.65 | 85.11 | 86.18 | 2 | |
| Delta Grow 4970 | Y | 1887 | 14.3 | 300 | 1023 | 0.59 | 1.70 | 53.57 | 52.77 | 9 | |
| NC+ 4A81RS | N | 2178 | 12.7 | 300 | 690 | 0.40 | 2.53 | 91.67 | 91.98 | 1 | |