



## LSU AgCenter Soybean Demonstration Report

Parish: Lafourche  
 Community: Thibodaux  
 Principle Investigators: Dr. Ronnie Levy  
 County Agent: Mike Hebert  
 Cooperator: R.O. Gravois Farm  
 Crop: Soybeans  
 Previous Crop: Soybeans  
 Planted Plant Population: 140,000  
 Soil Type:  
 Fertility:  
 Irrigation:  
 Tillage Type:  
 Date Planted: 5/23/14  
 Date Harvested: 9/23/14  
 Weed Control:  
 Insect Control:  
 Disease Control:  
 Misc.:

| Late GP III & Early GP IV<br>Varieties | Core<br>Block | Harvest<br>Wt (lbs) | Harvest<br>Moist (%) | Plot<br>Wdh (in) | Row<br>Lgh (ft) | Acreage<br>per plot | Dry 13%<br>Wt(lbs) | Bu/A<br>Raw | Bu/A<br>Adjusted | Rank |
|----------------------------------------|---------------|---------------------|----------------------|------------------|-----------------|---------------------|--------------------|-------------|------------------|------|
| Terral 38R10                           | Y             | 1576                | 12.9                 | 420              | 594             | 0.48                | 1577.81            | 55.03       | 55.10            | 10   |
| Asgrow 3934                            | Y             | 678                 | 13                   | 210              | 594             | 0.24                | 678.00             | 47.35       | 47.35            | 15   |
| Mycogen 5N393R2                        | Y             | 744                 | 13.5                 | 210              | 594             | 0.24                | 739.72             | 51.96       | 51.66            | 14   |
| Asgrow 3931                            | Y             | 816                 | 12.8                 | 210              | 594             | 0.24                | 817.88             | 56.99       | 57.12            | 8    |
| Mycogen 5N404R2                        | Y             | 770                 | 12.8                 | 210              | 594             | 0.24                | 771.77             | 53.78       | 53.90            | 11   |
| Dyna-Gro S40RY73                       | Y             | 634                 | 11.9                 | 210              | 594             | 0.24                | 642.02             | 44.28       | 44.84            | 16   |
| Progeny P4211RY                        | Y             | 884                 | 12.9                 | 210              | 594             | 0.24                | 885.02             | 61.74       | 61.81            | 6    |
| Dyna-Gro 39RY45                        | Y             | 820                 | 13.4                 | 210              | 594             | 0.24                | 816.23             | 57.27       | 57.01            | 9    |
| Mycogen 5N431R2                        | Y             | 782                 | 13.8                 | 210              | 601             | 0.24                | 774.81             | 53.98       | 53.48            | 12   |
| Cropland R2C4412                       | Y             | 746                 | 12                   | 210              | 601             | 0.24                | 754.57             | 51.49       | 52.09            | 13   |
| Dyna-Gro 31RY45                        | Y             | 930                 | 12                   | 210              | 601             | 0.24                | 940.69             | 64.20       | 64.93            | 2    |
| Mycogen 5N451R2                        | Y             | 930                 | 12.8                 | 210              | 601             | 0.24                | 932.14             | 64.20       | 64.34            | 3    |
| Progeny P4570RYS                       | Y             | 912                 | 13                   | 210              | 601             | 0.24                | 912.00             | 62.95       | 62.95            | 5    |
| Cropland R2C4541                       | Y             | 944                 | 13.5                 | 210              | 614             | 0.25                | 938.57             | 63.78       | 63.42            | 4    |
| Asgrow 4533                            | Y             | 976                 | 13.4                 | 210              | 614             | 0.25                | 971.51             | 65.94       | 65.64            | 1    |
| Mycogen 5N413R2                        | Y             | 890                 | 13                   | 210              | 614             | 0.25                | 890.00             | 60.13       | 60.13            | 7    |

