



## LSU AgCenter Soybean Demonstration Report

Parish: West Carroll  
 Community: Goodwill  
 Principle Investigators: Dr. Ronnie Levy  
 County Agent: Bruce Garner  
 Cooperator: Ty Rogers  
 Crop: Soybean  
 Previous Crop: Corn  
 Planted Plant Population: 140,000  
 Soil Type: Silt Loam  
 Fertility:  
 Irrigation: Furrow  
 Tillage Type: Stale Seed Bed  
 Date Planted: May 15, 2014  
 Date Harvested: 9/17/14  
 Weed Control: Touchdown, Warrant  
 Insect Control: 1 application each Indigo, Orthen  
 Disease Control:

| Variety Name        | Core  | Harvest  | Harvest   | Plot     | Row      | Acreage  | Dry 13% | Bu/A  | Bu/A     | Rank |
|---------------------|-------|----------|-----------|----------|----------|----------|---------|-------|----------|------|
| Group IV            | Block | Wt (lbs) | Moist (%) | Wdh (in) | Lgh (ft) | per plot | Wt(lbs) | Raw   | Adjusted |      |
| Armor 49R56         | Y     | 7488     | 14.8      | 840      | 1184     | 1.90     | 7333.08 | 65.59 | 64.24    |      |
| Armor 48R66         | Y     | 6263     | 14.9      | 840      | 1184     | 1.90     | 6126.22 | 54.86 | 53.66    |      |
| Progeny P4900RY     | Y     | 7868     | 14.5      | 840      | 1184     | 1.90     | 7732.34 | 68.92 | 67.73    |      |
| LG C4544R2          | Y     | 7702     | 14.6      | 840      | 1184     | 1.90     | 7560.35 | 67.47 | 66.23    |      |
| Progeny P4788RY     | Y     | 7535     | 14.9      | 840      | 1184     | 1.90     | 7370.44 | 66.00 | 64.56    |      |
| LG C4780R2          | Y     | 5796     | 13.9      | 840      | 1184     | 1.90     | 5736.04 | 50.77 | 50.25    |      |
| Hornbeck RY4721     | Y     | 5190     | 13.8      | 840      | 1184     | 1.90     | 5142.28 | 45.46 | 45.04    |      |
| Asgrow 4632         | Y     | 7713     | 14.5      | 840      | 1184     | 1.90     | 7580.02 | 67.56 | 66.40    |      |
| Croplan R2C 4493    | Y     | 5739     | 13.7      | 840      | 1184     | 1.90     | 5692.82 | 50.27 | 49.87    |      |
| Asgrow 4934         | Y     | 5917     | 14.3      | 840      | 1184     | 1.90     | 5828.59 | 51.83 | 51.06    |      |
| REV 49R94           | Y     | 4781     | 14.3      | 840      | 1005     | 1.62     | 4709.56 | 49.34 | 48.60    |      |
| Hornbeck RY4620     | Y     | 3702     | 14.3      | 840      | 1005     | 1.62     | 3646.68 | 38.20 | 37.63    |      |
| Syngenta NK S45-V8  | Y     | 3935     | 14        | 840      | 1005     | 1.62     | 3889.77 | 40.61 | 40.14    |      |
| Dyna Gro S48RS53    | Y     | 3483     | 15.6      | 840      | 1005     | 1.62     | 3378.91 | 35.94 | 34.87    |      |
| REV 47R53           | Y     | 3378     | 11.9      | 840      | 1005     | 1.62     | 3420.71 | 34.86 | 35.30    |      |
| Syngenta NK S46-L2  | Y     | 3932     | 14        | 840      | 1005     | 1.62     | 3886.80 | 40.58 | 40.11    |      |
| Dyna Gro S47RY13    | Y     | 4719     | 14.63     | 840      | 1005     | 1.62     | 4630.59 | 48.70 | 47.79    |      |
| Mycogen 5N479R2     | Y     | 3530     | 14.6      | 840      | 1005     | 1.62     | 3465.08 | 36.43 | 35.76    |      |
| Delta Gro 4825      | Y     | 1689     | 14.5      | 840      | 1005     | 1.62     | 1659.88 | 17.43 | 17.13    |      |
| Delta Gro 4765      | Y     | 4027     | 12.4      | 840      | 845      | 1.36     | 4054.77 | 49.43 | 49.77    |      |
| Croplan R2C 4391-21 | N     | 3827     | 12.4      | 840      | 845      | 1.36     | 3853.39 | 46.97 | 47.30    |      |
| Taylor 470-2-22     | N     | 3626     | 12.4      | 840      | 845      | 1.36     | 3651.01 | 44.51 | 44.81    |      |
| Taylor 490-2-22     | N     | 3314     | 13.4      | 840      | 845      | 1.36     | 3298.76 | 40.68 | 40.49    |      |

Test  
Wt (lbs)

| Age Group | Percentage |
|-----------|------------|
| 18-24     | 100        |
| 25-34     | 90         |
| 35-44     | 80         |
| 45-54     | 70         |
| 55-64     | 60         |
| 65-74     | 50         |
| 75-84     | 40         |
| 85-94     | 30         |
| 95+       | 20         |