

2007 South Carolina County Soybean Yield Trials

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pwiatra@clemson.edu**MATURITY GROUP (MG) 4 SOYBEANS****Aiken County****MG 4**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|----------------|-------------------|----------------------------|---------------------------|
| D&PL DP4331RR | 11.4 | | 30.7 |
| Garst 484 | 12.5 | | 30.1 |
| Garst 4512RR/N | 11.9 | | 29.3 |
| Asgrow AG4903 | 13.1 | | 28.3 |

Darlington County**MG 4**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|--------------------------|-------------------|----------------------------|---------------------------|
| Asgrow AG4903 | 11.6 | | 11.5 |
| Vigoro V46N6RR | 12.2 | | 10.4 |
| Garst 484 | 11.8 | | 9.4 |
| Vigoro V50N6RR | 11.5 | | 8.8 |
| Garst 4512RR/N | 12.5 | | 8.7 |
| D&PL DP4331RR | 11.5 | | 7.4 |
| Southern States RT 4981N | 11.4 | | 6.6 |
| D&PL DP4690RR | 12.1 | | 6.1 |

Lee County**MG 4**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|----------------|-------------------|----------------------------|---------------------------|
| D&PL DP4690RR | 14.8 | | 32.3 |
| D&PL DP4331RR | 17.0 | | 32.1 |
| Garst 484 | 18.6 | | 30.2 |
| Garst 4512RR/N | 15.7 | | 30.1 |
| Asgrow AG4903 | 19.6 | | 25.7 |

MATURITY GROUP (MG) 5 & 6 SOYBEANS**Barnwell County****MG 5 and 6**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| Vigoro 622NRR | 10.3 | | 40.3 |
| UniSouth Genetics 7582nRR | 10.0 | | 30.8 |
| UniSouth Genetics 620nRR | 10.0 | | 29.0 |
| Asgrow AG6301 | 10.1 | | 27.2 |
| Pioneer 96M60 | 9.6 | | 25.5 |
| Asgrow AG6702 | 9.1 | | 24.8 |
| D&PL DP6568RR | 9.4 | | 24.2 |
| Pioneer 95M82 | 10.5 | | 24.2 |
| Dyna-Gro DG36T60 | 10.0 | | 23.8 |
| D&PL DP5915RR | 9.8 | | 19.0 |

Darlington County**MG 5 and 6**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| Vigoro V67N6RR | 11.8 | | 13.9 |
| D&PL DP5915RR | 12.2 | | 13.9 |
| Asgrow AG6702 | 11.2 | | 13.7 |
| Sothern States RT 6232N | 12.1 | | 13.6 |
| Southern States RT 6600N | 11.5 | | 13.6 |
| UniSouth Genetics 620nRR | 12.3 | | 12.7 |
| Vigoro V63N7RR | 12.2 | | 12.4 |
| D&PL DP6568RR | 11.9 | | 11.7 |
| Pioneer 96M60 | 12.1 | | 11.1 |
| Asgrow AG6301 | 12.4 | | 10.8 |
| Pioneer 95M82 | 12.0 | | 10.8 |
| UniSouth Genetics 7582nRR | 12.2 | | 10.2 |

Horry County**MG 5 and 6**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| Pioneer 95M82 | 13.2 | 54.0 | 29.0 |
| Asgrow AG6301 | 13.0 | 56.0 | 22.6 |
| Vigoro V63N7RR | 13.0 | 52.0 | 20.5 |
| UniSouth Genetics 620nRR | 13.2 | 54.0 | 19.9 |
| D&PL DP5915RR | 13.0 | 52.0 | 19.5 |
| Vigoro V622NRR | 13.1 | 54.0 | 18.2 |
| Vigoro V67N6RR | 13.0 | 55.0 | 17.1 |
| UniSouth Genetics 7582nRR | 13.6 | 48.0 | 16.1 |
| Southern States RT 6600N | 12.8 | 54.0 | 15.8 |
| D&PL DP6568RR | 12.6 | 53.0 | 15.2 |
| Southern States RT 6232N | 13.1 | 51.0 | 14.1 |
| Pioneer 96M60 | 12.9 | 52.0 | 13.7 |
| Asgrow AG6702 | 13.0 | 54.0 | 13.3 |

Lexington County**Site 1****MG 5 and 6**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| Asgrow AG6301 | 9.7 | | 12.6 |
| D&PL DP6568RR | 9.7 | | 10.1 |
| D&PL DP5915RR | 9.9 | | 9.7 |
| Dyna-Gro DG36T60 | 10.1 | | 8.9 |
| Asgrow AG6702 | 9.4 | | 8.8 |
| UniSouth Genetics 620nRR | 10.4 | | 8.6 |
| Pioneer 96M60 | 9.6 | | 6.5 |
| Pioneer 95M82 | 9.7 | | 6.1 |
| UniSouth Genetics 7582nRR | 9.7 | | 3.9 |

Lexington County**Site 2****MG 5 and 6**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| UniSouth Genetics 620nRR | 9.4 | | 21.8 |
| Pioneer 95M82 | 9.3 | | 20.1 |
| D&PL DP5915RR | 9.2 | | 19.8 |
| D&PL DP6568RR | 8.9 | | 19.7 |
| Dyna-Gro DG36T60 | 8.8 | | 19.4 |
| Asgrow AG6702 | 8.8 | | 19.2 |
| Asgrow AG6301 | 8.8 | | 18.5 |
| Pioneer 96M60 | 9.0 | | 18.0 |
| UniSouth Genetics 7582nRR | 9.2 | | 15.2 |

MATURITY GROUP (MG) 7 & 8 SOYBEANS**Anderson County****MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| UniSouth Genetics 7732nRR | 11.3 | 56.0 | 25.2 |
| D&PL DP7870RR | 12.0 | 57.5 | 23.4 |
| D&PL DP7330RR | 11.0 | 58.0 | 22.1 |
| Asgrow AG7501 | 11.7 | 58.0 | 19.8 |
| Dyna-Gro DG35K73 | 10.8 | 58.0 | 19.0 |
| Asgrow AG7601 | 11.4 | 58.0 | 18.4 |
| Dyna-Gro DG34J71 | 11.4 | 58.0 | 17.1 |
| Pioneer 97M50 | 11.3 | 58.0 | 16.6 |

Clarendon County**MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| Asgrow AG7501 | 12.7 | 58.0 | 39.6 |
| NK S78-G6 | 12.5 | 58.5 | 36.3 |
| UniSouth Genetics 7732nRR | 12.5 | 58.0 | 36.1 |
| Asgrow AG7601 | 12.5 | 58.0 | 36.1 |
| Vigoro V74N4RR | 12.4 | 58.0 | 35.0 |
| NK S80-P2 | 12.3 | 57.5 | 33.6 |
| D&PL DP7870RR | 12.5 | 58.0 | 32.7 |
| Southern States RT 7999N | 12.5 | 58.5 | 31.5 |
| Vigoro V72N7RR | 12.2 | 58.0 | 30.4 |
| D&PL DP7330RR | 12.5 | 57.5 | 30.3 |
| Southern States RT 7202N | 12.5 | 57.0 | 28.5 |
| D&PL DP7330RR | 12.5 | 57.5 | 25.6 |
| Pioneer 97M50 | 12.5 | 58.0 | 20.4 |

Darlington County**MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| NK S80-P2 | 10.8 | | 11.7 |
| Southern States RT 7202N | 11.6 | | 10.4 |
| Vigoro V74N4RR | 13.5 | | 10.1 |
| UniSouth Genetics 7635nRR | 11.7 | | 9.5 |
| Vigoro V72N7RR | 11.2 | | 9.4 |
| Asgrow AG7601 | 10.9 | | 9.1 |
| Asgrow AG7501 | 10.6 | | 9.0 |
| UniSouth Genetics 7732nRR | 15.3 | | 9.0 |
| D&PL DP7870RR | 11.9 | | 8.5 |
| Pioneer 97M50 | 10.6 | | 8.4 |
| D&PL DP7330RR | 11.0 | | 7.9 |
| Southern States RT 7999N | 10.8 | | 7.4 |
| NK S78-G6 | 11.7 | | 5.5 |

Georgetown County**MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| Southern States RT 7202N | 12.5 | | 40.8 |
| D&PL DP7330RR | 12.5 | | 39.9 |
| Southern States RT 7999N | 12.9 | | 39.2 |
| Asgrow AG7601 | 12.8 | | 38.7 |
| Asgrow AG7501 | 12.9 | | 38.4 |
| Vigoro V74N4RR | 12.6 | | 37.7 |
| D&PL DP7870RR | 12.8 | | 37.5 |
| Vigoro V72N7RR | 12.6 | | 35.0 |
| UniSouth Genetics 7732nRR | 12.6 | | 33.5 |
| Pioneer 97M50 | 12.5 | | 32.5 |

Horry County

MG 7 and 8

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| Asgrow AG7601 | 12.8 | 57.0 | 20.7 |
| Southern States RT 7202N | 12.9 | 56.0 | 20.2 |
| Vigoro V72N7RR | 12.9 | 56.0 | 19.9 |
| NK S76-L9 | 12.7 | 56.0 | 19.7 |
| D&PL DP7870RR | 12.9 | 55.0 | 19.2 |
| Asgrow AG7501 | 13.1 | 57.0 | 19.1 |
| Pioneer 97M50 | 13.0 | 57.0 | 18.5 |
| UniSouth Genetics 7732nRR | 12.9 | 57.0 | 18.4 |
| Southern States RT 7999N | 13.5 | 56.0 | 16.8 |
| D&PL DP7330RR | 12.9 | 56.0 | 16.6 |
| NK S80-P2 | 13.2 | 56.0 | 16.0 |
| Vigoro V74N4RR | 12.6 | 57.0 | 15.2 |
| DeKalb H7242 | 13.0 | 57.0 | 14.5 |

Lee County

MG 7 and 8

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| D&PL DP7870RR | 10.8 | | 26.6 |
| UniSouth Genetics 7732nRR | 10.9 | | 26.6 |
| Asgrow AG7501 | 11.1 | | 26.5 |
| Asgrow AG7601 | 11.0 | | 24.8 |
| D&PL DP7330RR | 10.3 | | 24.4 |
| Southern States RT 7202N | 10.5 | | 24.4 |
| Vigoro V72N7 | 10.9 | | 23.7 |
| Vigoro V74N4 | 11.1 | | 23.6 |
| Southern States RT 7999N | 10.8 | | 22.6 |
| Pioneer 97M50 | 10.7 | | 21.4 |

Lexington County

Site 1

MG 7 and 8

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| D&PL DP7330RR | 10.1 | | 18.6 |
| Dyna-Gro DG34K71 | 10.2 | | 18.1 |
| UniSouth Genetics 7732nRR | 9.9 | | 18.1 |
| D&PL DP7870RR | 10.3 | | 17.6 |
| Dyna-Gro DG35K73 | 9.6 | | 16.3 |
| Asgrow AG7501 | 10.2 | | 15.1 |
| Pioneer 97M50 | 10.1 | | 11.1 |
| Asgrow AG7601 | 9.9 | | 10.2 |

Lexington County

Site 2

MG 7 and 8

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|------------|---------------------|--------------------|
| D&PL DP7330RR | 9.0 | | 23.1 |
| Asgrow AG7501 | 8.6 | | 22.1 |
| D&PL DP7870RR | 8.9 | | 21.8 |
| UniSouth Genetics 7732nRR | 8.8 | | 21.2 |
| Dyna-Gro DG35K73 | 8.5 | | 20.1 |
| Dyna-Gro DG34J71 | 8.9 | | 17.0 |
| Pioneer 97M50 | 9.0 | | 16.8 |
| Asgrow AG7601 | 8.6 | | 14.3 |

Marion County**MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| D&PL DP7330RR | 13.5 | | 39.6 |
| Asgrow AG7501 | 13.9 | | 39.1 |
| UniSouth Genetics 7732nRR | 13.7 | | 38.6 |
| Vigoro V72N7RR | 13.8 | | 38.5 |
| Southern States RT 7999N | 14.0 | | 37.7 |
| Asgrow AG7601 | 13.2 | | 35.9 |
| NK S78-G6 | 13.3 | | 35.9 |
| Pioneer 97M50 | 13.9 | | 35.8 |
| D&PL DP7870RR | 14.1 | | 35.6 |
| Vigoro V74N4RR | 13.6 | | 35.6 |
| Southern States RT 7202N | 13.7 | | 18.0 |

Pee Dee REC**MG 7 and 8**

| Variety | % Moisture | Test Weight (lb/Bu) | Grain Yield (Bu/A) |
|---------------------------|-------------------|----------------------------|---------------------------|
| D&PL DP7330RR | 11.0 | | 13.6 |
| Southern States RT 7202N | 11.1 | | 13.6 |
| Asgrow AG7501 | 11.0 | | 12.1 |
| Vigoro V72N7RR | 10.9 | | 10.6 |
| Pioneer 97M50 | 11.1 | | 7.5 |
| D&PL DP7870RR | 11.6 | | 6.7 |
| Vigoro V74N4RR | 10.9 | | 6.0 |
| UniSouth Genetics 7732nRR | 11.2 | | 6.0 |
| Asgrow AG7601 | 11.3 | | 5.3 |
| Southern States RT 7999N | 11.0 | | 4.5 |
| NK S78-G6 | 11.2 | | 4.5 |
| NK S80-P2 | 11.3 | | 4.5 |