

**TABLE 6. ONE, TWO AND THREE-YEAR STATEWIDE AVERAGE PERFORMANCE
OF WHEAT VARIETIES (NORTH CAROLINA) 2010-2012.**

| Brand/Variety or Variety | 2012 | | 2011 - 2012 Two Year Mean | | | 2010 - 2012 Three Year Mean | | |
|-----------------------------|---------------|-------------------|------------------------------|---------------|-------------------|--------------------------------|---------------|-------------------|
| | Yield bu/a | Test Wt. lb/bu | Yield bu/a | Yield Rank | Test Wt. lb/bu | Yield bu/a | Yield Rank | Test Wt. lb/bu |
| USG 3120 | 81.4 | 57.4 | 84.1 | 1 | 58.5 | 76.3 | 1 | 58.2 |
| Featherstone VA258 | 80.4 | 55.4 | 84.1 | 1 | 56.6 | 75.9 | 2 | 56.7 |
| USG 3665 | 80.2 | 54.2 | 78.7 | 12 | 55.7 | 73.5 | 7 | 56.0 |
| USG 3555 | 80.1 | 52.8 | 81.3 | 3 | 54.9 | 73.4 | 8 | 55.3 |
| USG 3592 | 78.7 | 56.9 | 80.5 | 5 | 58.2 | 73.7 | 6 | 58.0 |
| Dyna-Gro Shirley | 78.4 | 54.3 | 82.3 | 2 | 55.7 | 75.7 | 3 | 55.8 |
| NC Yadkin | 76.4 | 52.8 | 78.0 | 16 | 55.3 | 71.0 | 18 | 55.8 |
| Becks 135 | 76.3 | 53.5 | | | | | | |
| NC Cape Fear | 75.8 | 55.7 | 79.7 | 8 | 57.7 | 72.8 | 11 | 57.7 |
| AGSouth Genetics AGS 2035 | 75.7 | 56.3 | 81.3 | 3 | 56.8 | 75.4 | 4 | 57.3 |
| Oakes | 75.5 | 58.0 | 77.7 | 19 | 58.5 | 72.2 | 15 | 58.8 |
| AGSouth Genetics AGS 2026 | 75.2 | 52.0 | 77.9 | 17 | 55.7 | 70.5 | 20 | 55.8 |
| Terral TV8861 | 74.7 | 54.9 | 80.4 | 6 | 56.2 | 73.9 | 5 | 56.7 |
| Becks 113 | 74.1 | 52.3 | | | | | | |
| USG 3409 | 74.1 | 56.5 | 78.0 | 16 | 57.1 | 72.9 | 10 | 57.0 |
| Dyna-Gro Baldwin | 74.0 | 51.4 | 78.7 | 12 | 54.8 | 73.1 | 9 | 55.8 |
| Southern States SS5205 | 73.6 | 54.0 | 76.2 | 28 | 56.3 | 70.3 | 22 | 56.5 |
| Southern States SS8340 | 73.2 | 53.5 | 80.5 | 5 | 56.4 | | | |
| Southern States SS8641 | 73.1 | 55.3 | 76.5 | 27 | 56.9 | 69.1 | 24 | 57.1 |
| USG 3201 | 72.5 | 51.5 | 78.2 | 15 | 55.3 | 72.3 | 14 | 56.0 |
| Southern States SS8404 | 72.4 | 55.0 | 76.8 | 23 | 57.6 | 72.0 | 16 | 57.8 |
| Dyna-Gro Dominion | 72.1 | 56.2 | 77.7 | 19 | 57.3 | 70.7 | 19 | 57.4 |
| Southern States SS 520 | 72.1 | 53.0 | 76.6 | 25 | 55.7 | 70.4 | 21 | 55.8 |
| Progeny 117 | 72.0 | 53.0 | 74.5 | 36 | 56.0 | 69.2 | 23 | 56.1 |
| Southern States SS8500 | 71.8 | 55.2 | 80.2 | 7 | 56.9 | | | |
| AgriMAXX 415 | 71.4 | 53.8 | | | | | | |
| Pioneer 26R20 | 71.4 | 53.0 | 79.4 | 9 | 56.1 | 72.4 | 13 | 56.5 |
| NC Neuse | 71.3 | 54.8 | 73.1 | 40 | 57.2 | 65.8 | 29 | 57.8 |
| USG 3209 | 71.0 | 54.6 | 76.6 | 25 | 56.8 | 70.7 | 19 | 56.8 |
| Progeny 125 | 70.6 | 51.9 | 75.8 | 30 | 55.4 | 71.7 | 17 | 55.5 |
| Pioneer 26R10 | 70.5 | 54.0 | 81.1 | 4 | 55.8 | | | |
| Terral TV8848 | 69.7 | 56.0 | 78.9 | 11 | 56.9 | | | |
| USG 3244 | 69.6 | 52.1 | | | | | | |
| SY Harrison | 69.5 | 50.4 | | | | | | |
| Terral TV8525 | 69.3 | 55.9 | 76.7 | 24 | 57.4 | | | |
| Progeny 185 | 69.0 | 50.6 | 74.1 | 38 | 54.9 | 68.9 | 26 | 55.7 |
| Coker 9553 | 68.8 | 54.0 | 74.7 | 34 | 56.8 | 70.3 | 22 | 57.1 |
| USG 3438 | 68.8 | 53.3 | 78.6 | 13 | 55.1 | 72.5 | 12 | 55.5 |
| AgriMAXX 413 | 68.7 | 52.3 | | | | | | |
| Coker 9804 | 68.7 | 52.7 | 73.4 | 39 | 55.5 | 68.2 | 28 | 55.6 |
| Dyna-Gro 9012 | 68.7 | 52.6 | 77.8 | 18 | 55.8 | | | |
| Southern States SS 8308 | 68.5 | 55.6 | 74.8 | 33 | 57.8 | | | |
| Southern States SS 8302 | 68.4 | 52.0 | 76.9 | 22 | 55.8 | 70.5 | 20 | 56.3 |
| Dyna-Gro 9171 | 68.1 | 52.6 | 77.1 | 21 | 55.0 | | | |
| Merl | 67.6 | 55.4 | 74.2 | 37 | 57.2 | 66.8 | | 57.4 |
| Pioneer 26R12 | 67.6 | 53.0 | 76.5 | 27 | 56.4 | 71.0 | 18 | 57.0 |
| Pioneer 26R22 | 67.6 | 52.5 | 76.6 | 26 | 54.9 | 70.4 | 21 | 55.2 |
| Terral TV8535 | 67.5 | 51.3 | 78.2 | 15 | 54.5 | | | |
| AG South Genetics AGS 2056 | 67.2 | 53.0 | 75.6 | 31 | 54.8 | | | |
| Pioneer 26R15 | 67.0 | 53.1 | 75.6 | 31 | 56.2 | 69.0 | 25 | 56.2 |
| AG South Genetics AGS2060 | 66.7 | 56.8 | | | | | | |
| Dyna-Gro 9053 | 66.7 | 52.9 | 77.2 | 20 | 54.8 | | | |
| Progeny 870 | 66.7 | 52.3 | 78.5 | 14 | 55.0 | | | |
| Terral TV8626 | 66.7 | 51.4 | 75.9 | 29 | 53.7 | | | |
| Jamestown | 64.4 | 57.0 | 74.7 | 34 | 58.6 | 69.1 | 24 | 58.5 |
| Southern States SS8700 | 64.0 | 51.7 | 76.7 | 24 | 54.4 | 70.5 | 20 | 54.8 |
| SY 9978 | 63.7 | 52.5 | 75.3 | 32 | 55.4 | 68.3 | 27 | 55.6 |
| Progeny 357 | 63.2 | 51.4 | 74.6 | 35 | 53.8 | | | |
| Pioneer 25R32 | 60.6 | 55.0 | 71.9 | 41 | 56.6 | 64.9 | 30 | 56.5 |
| MEAN | 71.4 | 53.8 | 77.5 | | 56.1 | 71.2 | | 56.6 |
| C.V. (%) | 6.6 | 5.2 | 6.1 | | 3.3 | 6.6 | | 3.1 |
| BLSD (K-50) | 7.6 | 7.7 | 4.6 | | 1.7 | 3.5 | | 1.3 |
| S.E. | 1.2 | 0.7 | 0.7 | | 0.3 | 0.6 | | 0.2 |
| Error d.f. | 158.0 | 158.0 | 364.0 | | 364.0 | 370.0 | | 370.0 |
| R2 (%) | 68.5 | 40.0 | 83.2 | | 68.2 | 92.6 | | 66.6 |

One year = 3 locations
Two year = 8 locations
Three year = 11 locations