



Table 16. Wheat performance trial across Louisiana for three years, 2007, 2008, and 2009.

| Brand / variety                 | Grain Yield<br>bu/a | Test Wt<br>lbs/bu | Head Day<br>of yr | Plant Height<br>in | Lodging<br>0-9 | Leaf Rust<br>% | Stem Rust<br>0-9 | Sep toria<br>0-9 | Pheno type<br>0-9 |     |
|---------------------------------|---------------------|-------------------|-------------------|--------------------|----------------|----------------|------------------|------------------|-------------------|-----|
| AGS 2060                        | 76.4                | 59.2              | 81                | 39                 | 1.4            | 0              | 0.0              | 2.0              | 2.0               | 3.7 |
| MAGNOLIA                        | 75.8                | 57.4              | 85                | 37                 | 0.7            | 9              | 0.0              | 2.8              | 1.5               | 3.9 |
| TERRAL LA821                    | 75.0                | 57.5              | 82                | 37                 | 1.4            | 0              | 0.1              | 2.2              | 0.7               | 3.3 |
| AGS 2026                        | 73.4                | 57.3              | 90                | 34                 | 2.1            | 3              | 0.0              | 1.2              | 0.0               | 4.1 |
| <b>RAGAN&amp;MASSEY LA95135</b> | 73.4                | 57.2              | 91                | 39                 | 1.0            | 0              | 0.7              | 1.4              | 0.3               | 4.0 |
| TERRAL LA841                    | 72.9                | 56.6              | 85                | 35                 | 1.2            | 4              | 0.1              | 2.2              | 0.1               | 3.7 |
| JAMESTOWN                       | 72.9                | 58.9              | 84                | 33                 | 0.7            | 7              | 0.0              | 1.4              | 2.6               | 3.7 |
| PIONEER 26R87                   | 72.3                | 59.3              | 92                | 35                 | 0.5            | 7              | 0.0              | 1.2              | 0.3               | 4.5 |
| AGS 2020                        | 71.8                | 57.8              | 82                | 37                 | 2.1            | 0              | 0.3              | 2.6              | 0.9               | 3.7 |
| <b>DELTA KING GR9108</b>        | 70.8                | 56.8              | 85                | 39                 | 1.1            | 4              | 2.2              | 1.8              | 0.0               | 4.3 |
| PIONEER 26R61                   | 69.7                | 58.7              | 86                | 38                 | 0.4            | 2              | 0.7              | 1.8              | 1.4               | 3.7 |
| USG 3295                        | 69.7                | 56.9              | 95                | 34                 | 0.5            | 0              | 0.0              | 1.0              | 0.2               | 5.4 |
| AGRIPRO COKER 9700              | 69.5                | 58.2              | 83                | 34                 | 1.1            | 4              | 2.5              | 1.8              | 0.0               | 3.8 |
| AGS 2031                        | 69.1                | 57.7              | 94                | 34                 | 0.7            | 0              | 0.0              | 1.0              | 0.3               | 5.3 |
| TERRAL LA482                    | 68.7                | 56.7              | 79                | 38                 | 1.2            | 12             | 0.3              | 2.4              | 2.9               | 4.5 |
| USG 3555                        | 68.3                | 55.5              | 94                | 32                 | 0.4            | 3              | 0.0              | 1.2              | 0.1               | 4.9 |
| USG 3592                        | 67.6                | 57.1              | 94                | 38                 | 1.7            | 0              | 3.3              | 1.4              | 0.2               | 4.9 |
| USG 3209                        | 64.1                | 56.1              | 89                | 33                 | 1.1            | 18             | 0.0              | 1.2              | 1.6               | 5.0 |
| AGRIPRO COKER 9553              | 61.9                | 57.9              | 92                | 36                 | 1.1            | 11             | 3.7              | 1.4              | 0.4               | 4.5 |
| TERRAL TV8558                   | 60.3                | 55.2              | 94                | 36                 | 0.8            | 20             | 3.3              | 1.8              | 0.1               | 5.4 |
| <b>DELTA KING 9577</b>          | 58.2                | 54.8              | 93                | 36                 | 1.2            | 22             | 5.4              | 1.8              | 0.0               | 5.6 |
| MEAN                            | 69.6                | 57.3              | 88                | 36                 | 1.1            | 6              | 1.1              | 1.7              | 0.7               | 4.4 |
| CV%                             | 11                  | 3                 | 2                 | 5                  | 108            | 130            | 90               | 39               | 124               | 14  |
| LSD (0.10)                      | 5.0                 | 0.8               | 2                 | 1                  | 0.6            | 6              | 1.4              | 0.8              | 1.1               | 0.5 |

Data from 2007, 2008 and 2009 at Alexandria, Baton Rouge, Crowley, St. Joseph, and Winnsboro, AND 2008 Bossier City.

**Bold** 'Brand/variety' indicates the entry is commercially available, others are non-released breeding lines.