



Table 7. Wheat performance trial across North Louisiana for 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>% | Bact eria<br>0-9 |
|---------------------------------|---------------------|-------------------|-------------------|--------------------|----------------|----------------|------------------|
| <b>DIXIE 427</b>                | <b>84.0</b>         | <b>55.7</b>       | <b>89</b>         | <b>38</b>          | <b>1.3</b>     | <b>0</b>       | <b>0.0</b>       |
| <b>AGRIPRO COKER MAGNOLIA</b>   | <b>82.1</b>         | <b>58.2</b>       | <b>85</b>         | <b>38</b>          | <b>1.0</b>     | <b>2</b>       | <b>1.5</b>       |
| <b>PIONEER 26R87</b>            | <b>81.8</b>         | <b>60.4</b>       | <b>85</b>         | <b>39</b>          | <b>0.8</b>     | <b>0</b>       | <b>1.0</b>       |
| GA-991209-6E33                  | 81.0                | 59.2              | 78                | 39                 | 3.0            | 0              | 1.5              |
| <b>USG 3295</b>                 | <b>80.8</b>         | <b>55.9</b>       | <b>88</b>         | <b>36</b>          | <b>1.2</b>     | <b>1</b>       | <b>0.8</b>       |
| <b>DYNA-GRO BALDWIN</b>         | <b>80.3</b>         | <b>57.1</b>       | <b>87</b>         | <b>44</b>          | <b>1.2</b>     | <b>0</b>       | <b>1.8</b>       |
| <b>TERRAL LA821</b>             | <b>79.1</b>         | <b>56.9</b>       | <b>78</b>         | <b>38</b>          | <b>3.5</b>     | <b>0</b>       | <b>2.0</b>       |
| LA01139D-56-1                   | 79.1                | 57.6              | 78                | 37                 | 1.2            | 1              | 2.8              |
| EXP SR39L47                     | 78.9                | 56.3              | 80                | 34                 | 1.2            | 26             | 2.0              |
| <b>RAGAN&amp;MASSEY LA95135</b> | <b>78.9</b>         | <b>57.2</b>       | <b>84</b>         | <b>39</b>          | <b>1.5</b>     | <b>0</b>       | <b>0.0</b>       |
| AR01120-56-7-C                  | 78.6                | 57.7              | 84                | 35                 | 2.2            | 0              | 3.5              |
| PIONEER XW07B                   | 78.4                | 54.6              | 94                | 39                 | 0.0            | 0              | 0.0              |
| <b>AGS 2035</b>                 | <b>78.4</b>         | <b>58.6</b>       | <b>79</b>         | <b>40</b>          | <b>2.0</b>     | <b>0</b>       | <b>1.3</b>       |
| GA-991336-6E9                   | 77.9                | 57.7              | 81                | 36                 | 4.7            | 0              | 3.3              |
| <b>DIXIE 454</b>                | <b>77.6</b>         | <b>56.6</b>       | <b>93</b>         | <b>40</b>          | <b>1.3</b>     | <b>0</b>       | <b>0.5</b>       |
| <b>PROGENY 117</b>              | <b>77.5</b>         | <b>56.5</b>       | <b>84</b>         | <b>38</b>          | <b>1.3</b>     | <b>36</b>      | <b>0.0</b>       |
| VA04W-259                       | 77.4                | 54.5              | 91                | 37                 | 0.0            | 0              | 0.5              |
| <b>AGS 2026</b>                 | <b>77.1</b>         | <b>57.7</b>       | <b>81</b>         | <b>37</b>          | <b>4.8</b>     | <b>1</b>       | <b>0.0</b>       |
| VA04W-90                        | 77.0                | 56.6              | 84                | 35                 | 0.3            | 6              | 1.8              |
| GA-991371-6E12                  | 76.8                | 57.3              | 82                | 38                 | 2.8            | 0              | 4.8              |
| <b>AGS 2031</b>                 | <b>76.7</b>         | <b>56.8</b>       | <b>85</b>         | <b>34</b>          | <b>1.8</b>     | <b>0</b>       | <b>1.0</b>       |
| <b>TAMSOFT 700</b>              | <b>76.5</b>         | <b>56.8</b>       | <b>84</b>         | <b>35</b>          | <b>2.3</b>     | <b>0</b>       | <b>1.5</b>       |
| <b>AGS 2020</b>                 | <b>76.0</b>         | <b>57.8</b>       | <b>78</b>         | <b>36</b>          | <b>3.0</b>     | <b>0</b>       | <b>1.8</b>       |
| <b>JAMESTOWN</b>                | <b>75.9</b>         | <b>58.7</b>       | <b>78</b>         | <b>36</b>          | <b>1.0</b>     | <b>21</b>      | <b>3.3</b>       |
| LA01138D-55                     | 75.9                | 56.5              | 82                | 37                 | 2.2            | 0              | 4.0              |
| <b>AGS 2060</b>                 | <b>75.7</b>         | <b>59.0</b>       | <b>79</b>         | <b>38</b>          | <b>3.5</b>     | <b>0</b>       | <b>2.3</b>       |
| <b>USG 3555</b>                 | <b>75.5</b>         | <b>56.1</b>       | <b>89</b>         | <b>34</b>          | <b>1.5</b>     | <b>1</b>       | <b>0.5</b>       |
| <b>HBK 3443</b>                 | <b>75.4</b>         | <b>54.4</b>       | <b>84</b>         | <b>36</b>          | <b>2.3</b>     | <b>40</b>      | <b>1.0</b>       |
| <b>PROGENY 185</b>              | <b>75.0</b>         | <b>54.7</b>       | <b>89</b>         | <b>39</b>          | <b>1.5</b>     | <b>4</b>       | <b>0.0</b>       |
| <b>TERRAL LA841</b>             | <b>74.9</b>         | <b>56.4</b>       | <b>79</b>         | <b>36</b>          | <b>3.2</b>     | <b>18</b>      | <b>0.5</b>       |
| <b>USG 3592</b>                 | <b>74.8</b>         | <b>56.3</b>       | <b>87</b>         | <b>39</b>          | <b>1.8</b>     | <b>0</b>       | <b>0.8</b>       |
| <b>DYNA-GRO OGLETHORPE</b>      | <b>73.8</b>         | <b>57.6</b>       | <b>82</b>         | <b>37</b>          | <b>5.3</b>     | <b>0</b>       | <b>1.5</b>       |
| <b>DIXIE 940</b>                | <b>73.7</b>         | <b>55.6</b>       | <b>88</b>         | <b>41</b>          | <b>0.0</b>     | <b>1</b>       | <b>0.0</b>       |
| LA01110D-150                    | 73.2                | 58.3              | 78                | 36                 | 4.0            | 1              | 2.3              |
| <b>AGS 2055</b>                 | <b>73.2</b>         | <b>52.0</b>       | <b>90</b>         | <b>41</b>          | <b>1.2</b>     | <b>4</b>       | <b>0.0</b>       |
| AR01008-12-2-C                  | 72.9                | 58.7              | 81                | 35                 | 3.7            | 13             | 2.0              |
| <b>TERRAL LA482</b>             | <b>72.9</b>         | <b>55.8</b>       | <b>79</b>         | <b>39</b>          | <b>2.0</b>     | <b>0</b>       | <b>2.8</b>       |
| <b>CROPLAN 8302</b>             | <b>72.9</b>         | <b>54.5</b>       | <b>92</b>         | <b>39</b>          | <b>0.0</b>     | <b>12</b>      | <b>0.0</b>       |
| X3546                           | 72.8                | 57.6              | 86                | 37                 | 0.2            | 0              | 0.5              |
| LA01110D-181-6                  | 72.6                | 57.4              | 80                | 36                 | 2.3            | 0              | 2.3              |
| ARMOR ARX6202                   | 72.6                | 54.5              | 95                | 38                 | 0.0            | 3              | 0.0              |
| <b>HBK 3266</b>                 | <b>72.5</b>         | <b>56.1</b>       | <b>84</b>         | <b>38</b>          | <b>3.8</b>     | <b>0</b>       | <b>2.5</b>       |
| <b>PROGENY 130</b>              | <b>72.1</b>         | <b>55.5</b>       | <b>93</b>         | <b>39</b>          | <b>1.0</b>     | <b>3</b>       | <b>0.0</b>       |
| <b>ARMOR 360Z</b>               | <b>71.7</b>         | <b>50.8</b>       | <b>93</b>         | <b>39</b>          | <b>0.5</b>     | <b>14</b>      | <b>0.0</b>       |
| <b>TERRAL TV8170</b>            | <b>71.3</b>         | <b>54.8</b>       | <b>89</b>         | <b>43</b>          | <b>1.2</b>     | <b>13</b>      | <b>1.0</b>       |
| LA01005D-2-2-C                  | 71.3                | 55.9              | 78                | 37                 | 4.7            | 55             | 4.5              |
| <b>DELTA GROW 5200</b>          | <b>71.0</b>         | <b>56.3</b>       | <b>93</b>         | <b>42</b>          | <b>0.0</b>     | <b>4</b>       | <b>0.0</b>       |
| <b>DELTA KING GR9108</b>        | <b>71.0</b>         | <b>56.0</b>       | <b>83</b>         | <b>40</b>          | <b>3.0</b>     | <b>4</b>       | <b>0.0</b>       |
| <b>ARMOR GOLD</b>               | <b>70.3</b>         | <b>56.4</b>       | <b>87</b>         | <b>40</b>          | <b>2.3</b>     | <b>18</b>      | <b>0.5</b>       |
| <b>USG 3350</b>                 | <b>70.2</b>         | <b>56.0</b>       | <b>89</b>         | <b>42</b>          | <b>1.3</b>     | <b>8</b>       | <b>0.8</b>       |



**Table 7. Wheat performance trial across North Louisiana for 2009.**

| <b>Brand / variety</b>    | <b>Grain Yield</b><br>bu/a | <b>Test Wt</b><br>lbs/bu | <b>Head Day</b><br>of yr | <b>Plant Height</b><br>in | <b>Lodging</b><br>0-9 | <b>Leaf Rust</b><br>% | <b>Bact eria</b><br>0-9 |
|---------------------------|----------------------------|--------------------------|--------------------------|---------------------------|-----------------------|-----------------------|-------------------------|
| <b>PIONEER 26R61</b>      | <b>70.1</b>                | <b>58.6</b>              | <b>82</b>                | <b>38</b>                 | <b>0.7</b>            | <b>0</b>              | <b>2.8</b>              |
| <b>DELTA KING 9577</b>    | <b>69.8</b>                | <b>52.7</b>              | <b>88</b>                | <b>38</b>                 | <b>2.5</b>            | <b>36</b>             | <b>0.0</b>              |
| <b>TERRAL TV8558</b>      | <b>69.5</b>                | <b>53.5</b>              | <b>89</b>                | <b>39</b>                 | <b>0.5</b>            | <b>28</b>             | <b>0.5</b>              |
| <b>AGRIPRO COKER 9553</b> | <b>69.3</b>                | <b>58.4</b>              | <b>86</b>                | <b>37</b>                 | <b>2.5</b>            | <b>4</b>              | <b>1.0</b>              |
| <b>PROGENY 136</b>        | <b>69.2</b>                | <b>51.2</b>              | <b>93</b>                | <b>39</b>                 | <b>0.0</b>            | <b>1</b>              | <b>0.0</b>              |
| <b>DELTA GROW 1600</b>    | <b>68.9</b>                | <b>53.7</b>              | <b>93</b>                | <b>41</b>                 | <b>0.5</b>            | <b>4</b>              | <b>0.5</b>              |
| LA01158D-55-8             | 68.8                       | 59.0                     | 81                       | 33                        | 3.5                   | 0                     | 3.8                     |
| LA01140D-70               | 68.6                       | 57.1                     | 79                       | 40                        | 5.2                   | 0                     | 3.5                     |
| LA01110D-84-2             | 68.4                       | 57.6                     | 77                       | 37                        | 3.2                   | 3                     | 3.3                     |
| <b>PROGENY 119</b>        | <b>68.0</b>                | <b>55.6</b>              | <b>91</b>                | <b>40</b>                 | <b>0.7</b>            | <b>5</b>              | <b>0.0</b>              |
| LA01162D-136-8-B          | 67.6                       | 55.2                     | 83                       | 36                        | 2.3                   | 17                    | 0.5                     |
| <b>ARMOR ARX840</b>       | <b>67.5</b>                | <b>51.5</b>              | <b>93</b>                | <b>40</b>                 | <b>2.8</b>            | <b>0</b>              | <b>0.8</b>              |
| <b>PROGENY 166</b>        | <b>66.9</b>                | <b>54.8</b>              | <b>91</b>                | <b>43</b>                 | <b>0.8</b>            | <b>4</b>              | <b>0.5</b>              |
| <b>USG 3209</b>           | <b>66.8</b>                | <b>55.7</b>              | <b>83</b>                | <b>34</b>                 | <b>2.5</b>            | <b>16</b>             | <b>2.0</b>              |
| LA01110D-84-1             | 64.4                       | 58.0                     | 78                       | 38                        | 4.5                   | 1                     | 2.5                     |
| LA01143D-51-2-B           | 59.1                       | 56.1                     | 75                       | 35                        | 3.5                   | 13                    | 0.0                     |
| <b>AGRIPRO COKER 9700</b> | <b>56.8</b>                | <b>58.1</b>              | <b>78</b>                | <b>35</b>                 | <b>3.5</b>            | <b>11</b>             | <b>0.0</b>              |
| DELTA KING DKX732         | 56.2                       | 52.4                     | 100                      | 39                        | 0.0                   | 0                     | 0.0                     |
| LA01110D-100-6-4          | 55.9                       | 57.4                     | 75                       | 34                        | 4.8                   | 38                    | 0.5                     |
| <b>MEAN</b>               | <b>73.0</b>                | <b>56.3</b>              | <b>85</b>                | <b>38</b>                 | <b>2.0</b>            | <b>7</b>              | <b>1</b>                |
| <b>CV%</b>                | <b>10</b>                  | <b>3</b>                 | <b>2</b>                 | <b>5</b>                  | <b>110</b>            | <b>115</b>            | <b>102</b>              |
| <b>LSD (0.10)</b>         | <b>9.5</b>                 | <b>2.6</b>               | <b>3</b>                 | <b>3</b>                  | <b>2.5</b>            | <b>18</b>             | <b>2</b>                |

**Data from Dean Lee (Alexandria), Northeast (St. Joseph) and Macon Ridge (Winnsboro) Research Stations.**

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