



**Table 7. Wheat performance trial across North Louisiana for 2011.**

Brand / variety	Grain <sup>*1</sup> Yield bu/a	Test Wt lbs/bu	Head Day of yr	Plant Height in	Lodging 0-9	Stripe <sup>*2</sup> Rust %	Leaf Rust %	Pheno type 0-9
<b>TERRAL TV8861</b>	<b>81.8</b>	<b>57.5</b>	<b>94</b>	<b>37</b>	<b>none</b>	<b>1</b>	<b>0</b>	<b>3.7</b>
<b>USG 3120</b>	<b>81.0</b>	<b>59.5</b>	<b>83</b>	<b>38</b>	<b>occurred</b>	<b>4</b>	<b>0</b>	<b>3.5</b>
<b>PIONEER 26R87</b>	<b>80.2</b>	<b>60.8</b>	<b>85</b>	<b>36</b>		<b>5</b>	<b>0</b>	<b>3.7</b>
<b>USG 3438</b>	<b>80.1</b>	<b>56.6</b>	<b>92</b>	<b>37</b>		<b>0</b>	<b>0</b>	<b>3.6</b>
<b>JAMESTOWN</b>	<b>79.8</b>	<b>60.8</b>	<b>82</b>	<b>35</b>		<b>0</b>	<b>0</b>	<b>3.1</b>
LA02006E239	79.4	59.6	86	40		18	2	4.1
LA01110D-150	79.2	58.4	84	37		14	1	5.2
<b>AGS 2035</b>	<b>78.2</b>	<b>59.5</b>	<b>83</b>	<b>39</b>		<b>1</b>	<b>0</b>	<b>3.3</b>
<b>DIXIE MCALISTER</b>	<b>78.1</b>	<b>56.5</b>	<b>92</b>	<b>37</b>		<b>0</b>	<b>0</b>	<b>3.3</b>
<b>DELTA GROW 7500</b>	<b>77.5</b>	<b>55.5</b>	<b>93</b>	<b>37</b>		<b>0</b>	<b>0</b>	<b>3.4</b>
<b>DYNA-GRO OGLETHORPE</b>	<b>76.5</b>	<b>57.8</b>	<b>83</b>	<b>34</b>		<b>2</b>	<b>0</b>	<b>3.8</b>
<b>PIONEER XW09H</b>	<b>76.5</b>	<b>57.8</b>	<b>94</b>	<b>37</b>		<b>0</b>	<b>0</b>	<b>3.5</b>
PROGENY PGX 10-5	76.4	55.8	92	36		0	0	3.8
PROGENY PGX 10-7	76.4	55.1	95	38		1	0	3.8
<b>TERRAL TV8525</b>	<b>75.9</b>	<b>58.3</b>	<b>91</b>	<b>36</b>		<b>3</b>	<b>1</b>	<b>3.8</b>
<b>TERRAL LA841</b>	<b>75.4</b>	<b>57.3</b>	<b>84</b>	<b>37</b>		<b>0</b>	<b>0</b>	<b>3.9</b>
LA02024E7	74.9	59.0	84	37		0	0	4.5
<b>USG 3251</b>	<b>74.6</b>	<b>56.5</b>	<b>94</b>	<b>39</b>		<b>1</b>	<b>0</b>	<b>3.9</b>
<b>DIXIE KELSEY</b>	<b>74.6</b>	<b>59.9</b>	<b>93</b>	<b>36</b>		<b>0</b>	<b>1</b>	<b>4.2</b>
<b>USG 3295</b>	<b>74.5</b>	<b>59.4</b>	<b>87</b>	<b>34</b>		<b>3</b>	<b>0</b>	<b>4.9</b>
<b>AGS 2060</b>	<b>74.3</b>	<b>61.0</b>	<b>85</b>	<b>40</b>		<b>2</b>	<b>0</b>	<b>3.4</b>
GA001138-8E36	74.2	60.1	90	41		1	0	3.1
<b>TERRAL TV8626</b>	<b>74.1</b>	<b>55.7</b>	<b>94</b>	<b>37</b>		<b>4</b>	<b>0</b>	<b>4.0</b>
GA00067-8E35	73.9	58.7	86	37		0	0	3.4
<b>TERRAL TV8848</b>	<b>73.3</b>	<b>58.1</b>	<b>94</b>	<b>38</b>		<b>0</b>	<b>0</b>	<b>3.8</b>
<b>DYNA-GRO BALDWIN</b>	<b>73.1</b>	<b>59.6</b>	<b>92</b>	<b>41</b>		<b>4</b>	<b>1</b>	<b>3.7</b>
<b>SYNGENTA COKER 9553</b>	<b>73.0</b>	<b>60.0</b>	<b>85</b>	<b>38</b>		<b>0</b>	<b>0</b>	<b>3.1</b>
<b>PROGENY 125</b>	<b>72.8</b>	<b>56.2</b>	<b>84</b>	<b>36</b>		<b>8</b>	<b>21</b>	<b>3.5</b>
<b>TERRAL LA821</b>	<b>72.6</b>	<b>58.9</b>	<b>82</b>	<b>38</b>		<b>6</b>	<b>0</b>	<b>4.3</b>
<b>AGS 2056</b>	<b>72.5</b>	<b>55.0</b>	<b>92</b>	<b>36</b>		<b>0</b>	<b>0</b>	<b>3.8</b>
<b>TERRAL TV8535</b>	<b>72.5</b>	<b>56.1</b>	<b>91</b>	<b>36</b>		<b>0</b>	<b>1</b>	<b>3.8</b>
<b>USG 3555</b>	<b>72.1</b>	<b>56.8</b>	<b>87</b>	<b>33</b>		<b>0</b>	<b>1</b>	<b>3.0</b>
<b>CROPLAN 8302</b>	<b>72.1</b>	<b>58.3</b>	<b>90</b>	<b>39</b>		<b>0</b>	<b>2</b>	<b>4.0</b>
LA01069D-23-4-4	71.8	57.6	84	38		21	0	4.4
VA05W-139	71.8	57.5	92	35		0	0	3.1
<b>DELTA GROW 5000</b>	<b>71.4</b>	<b>56.7</b>	<b>85</b>	<b>35</b>		<b>0</b>	<b>25</b>	<b>3.8</b>
<b>AGS 2026</b>	<b>71.2</b>	<b>58.7</b>	<b>84</b>	<b>36</b>		<b>1</b>	<b>2</b>	<b>3.6</b>
<b>USG 3201</b>	<b>70.2</b>	<b>59.4</b>	<b>93</b>	<b>36</b>		<b>0</b>	<b>1</b>	<b>3.8</b>
<b>SYNGENTA MAGNOLIA</b>	<b>69.6</b>	<b>57.8</b>	<b>87</b>	<b>40</b>		<b>1</b>	<b>1</b>	<b>3.7</b>
<b>DELTA KING GR9108</b>	<b>69.1</b>	<b>56.1</b>	<b>87</b>	<b>44</b>		<b>2</b>	<b>1</b>	<b>4.0</b>
<b>DELTA GROW 8300</b>	<b>69.1</b>	<b>56.1</b>	<b>85</b>	<b>37</b>		<b>1</b>	<b>0</b>	<b>4.4</b>
<b>AGS 2052</b>	<b>68.7</b>	<b>55.3</b>	<b>95</b>	<b>37</b>		<b>2</b>	<b>0</b>	<b>3.8</b>
<b>PROGENY 117</b>	<b>68.5</b>	<b>56.1</b>	<b>87</b>	<b>40</b>		<b>6</b>	<b>10</b>	<b>5.2</b>
<b>PROGENY 185</b>	<b>68.2</b>	<b>57.7</b>	<b>91</b>	<b>40</b>		<b>13</b>	<b>2</b>	<b>5.1</b>
<b>PIONEER 26R61</b>	<b>68.0</b>	<b>59.9</b>	<b>88</b>	<b>39</b>		<b>30</b>	<b>0</b>	<b>4.2</b>



**Table 7. Wheat performance trial across North Louisiana for 2011.**

Brand / variety	Grain <sup>*1</sup> Yield	Test Wt	Head Day	Plant Height	Lodging	Stripe <sup>*2</sup> Rust	Leaf Rust	Pheno type
	bu/a	lbs/bu	of yr	in	0-9	%	%	0-9
LA03136E71	67.6	57.6	84	36		12	9	4.9
<b>TERRAL TV8589</b>	<b>66.8</b>	<b>54.9</b>	<b>93</b>	<b>41</b>		<b>2</b>	<b>3</b>	<b>4.5</b>
<b>DELTA GROW 7900</b>	<b>66.6</b>	<b>58.1</b>	<b>92</b>	<b>38</b>		<b>12</b>	<b>5</b>	<b>4.3</b>
<b>SYNGENTA ARCADIA</b>	<b>66.3</b>	<b>57.1</b>	<b>84</b>	<b>36</b>		<b>63</b>	<b>0</b>	<b>5.9</b>
<b>PROGENY 166</b>	<b>60.9</b>	<b>52.6</b>	<b>93</b>	<b>44</b>		<b>5</b>	<b>11</b>	<b>5.4</b>
PROGENY PGX 10-2	58.3	57.9	93	41		22	6	6.2
<b>TERRAL TV8460</b>	<b>56.6</b>	<b>50.8</b>	<b>95</b>	<b>42</b>		<b>7</b>	<b>7</b>	<b>5.3</b>
<b>MEAN</b>	<b>72.8</b>	<b>57.6</b>	<b>89</b>	<b>38</b>		<b>5</b>	<b>2</b>	<b>4</b>
CV%	9	6	1	4		97	194	12
<b>LSD (0.10)</b>	<b>6.4</b>	<b>3.3</b>	<b>2</b>	<b>2</b>		<b>7</b>	<b>8</b>	<b>0.8</b>

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

**\*1 Least square** mean yields to adjust for missing reps.

**\*2 Stripe rust** data from Winnsboro only.

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