



**Table 7. Wheat performance trial across North Louisiana (Alexandria, Bossier City, St. Joseph, and Winnsboro) for 2008.**

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day day of yr	Plant Height in	Lodging 0-9	Leaf Rust %	Stripe Rust %	Bact eria 0-9	Pheno -type 0-9
<b>USG 3555</b>	<b>78.3</b>	<b>56.8</b>	<b>96</b>	<b>35</b>	<b>0.1</b>	<b>3</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
VA01W-205	78.2	58.2	97	32	0.8	1	0	0.0	6
<b>AGS 2060</b>	<b>78.2</b>	<b>60.2</b>	<b>89</b>	<b>42</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>4</b>
<b>DIXIE 427</b>	<b>76.8</b>	<b>57.3</b>	<b>97</b>	<b>37</b>	<b>2.9</b>	<b>3</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
<b>USG 3295</b>	<b>76.1</b>	<b>58.9</b>	<b>97</b>	<b>38</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
GA981621-5E34	76.0	58.8	97	42	0.1	0	0	0.3	4
<b>PIONEER 26R87</b>	<b>75.8</b>	<b>60.6</b>	<b>95</b>	<b>38</b>	<b>0.0</b>	<b>21</b>	<b>2</b>	<b>0.0</b>	<b>5</b>
<b>RAGAN&amp;MASSEY LA95135</b>	<b>74.6</b>	<b>58.4</b>	<b>95</b>	<b>41</b>	<b>1.3</b>	<b>0</b>	<b>0</b>	<b>0.3</b>	<b>4</b>
<b>DELTA KING DK9108</b>	<b>74.1</b>	<b>57.9</b>	<b>93</b>	<b>41</b>	<b>0.7</b>	<b>5</b>	<b>0</b>	<b>0.0</b>	<b>4</b>
LA978UC-36-1-1	74.0	57.6	90	36	0.1	0	0	0.5	3
GA981622-5E35	73.4	59.6	91	41	0.3	0	0	0.0	4
<b>JAMESTOWN</b>	<b>72.9</b>	<b>60.0</b>	<b>92</b>	<b>36</b>	<b>0.4</b>	<b>16</b>	<b>0</b>	<b>0.3</b>	<b>4</b>
<b>DIXIE 454</b>	<b>72.3</b>	<b>59.2</b>	<b>101</b>	<b>41</b>	<b>0.3</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
<b>AGRIPRO COKER 9700</b>	<b>72.3</b>	<b>59.3</b>	<b>91</b>	<b>36</b>	<b>0.6</b>	<b>8</b>	<b>0</b>	<b>0.0</b>	<b>4</b>
<b>AGS 2031</b>	<b>71.7</b>	<b>58.9</b>	<b>96</b>	<b>38</b>	<b>0.7</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
LA01113D-44	71.5	58.4	90	38	0.8	30	0	0.0	4
<b>USG 3592</b>	<b>71.2</b>	<b>59.4</b>	<b>100</b>	<b>40</b>	<b>3.7</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>5</b>
LA99005UC-31-3	70.6	57.7	88	38	0.0	2	0	0.0	4
LA01138D-55	70.1	58.3	93	40	0.5	8	1	1.3	4
LA98149BUB-3-4	69.4	58.8	94	39	0.0	12	0	0.7	4
<b>AGS 2026</b>	<b>69.2</b>	<b>57.8</b>	<b>95</b>	<b>36</b>	<b>4.2</b>	<b>9</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
LA98064D-29-2-4	69.1	58.2	94	39	0.5	15	0	0.7	4
<b>TERRAL LA841</b>	<b>68.9</b>	<b>57.8</b>	<b>92</b>	<b>39</b>	<b>0.6</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>3</b>
X3443	68.3	57.5	94	38	2.0	36	0	0.0	5
TX4A35	67.8	57.1	94	37	1.9	0	0	0.0	4
<b>TERRAL TV8466</b>	<b>67.8</b>	<b>56.5</b>	<b>99</b>	<b>38</b>	<b>0.5</b>	<b>20</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
LA01138D-21	67.7	57.3	92	42	0.5	11	4	1.5	5
LA98214D-14-1-2	67.6	58.0	90	40	0.4	0	0	0.3	4
<b>PROGENY 117</b>	<b>67.6</b>	<b>57.3</b>	<b>93</b>	<b>40</b>	<b>1.7</b>	<b>38</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
TERRAL TVX85089	66.8	55.9	100	40	1.3	11	0	0.0	6
<b>AGS 2020</b>	<b>65.5</b>	<b>58.6</b>	<b>91</b>	<b>40</b>	<b>1.7</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>4</b>
<b>PIONEER 26R61</b>	<b>65.2</b>	<b>60.0</b>	<b>94</b>	<b>41</b>	<b>0.0</b>	<b>3</b>	<b>0</b>	<b>0.0</b>	<b>4</b>
<b>AGRIPRO COKER 9553</b>	<b>65.2</b>	<b>59.0</b>	<b>95</b>	<b>37</b>	<b>0.5</b>	<b>22</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
<b>AGS 2010</b>	<b>65.1</b>	<b>59.3</b>	<b>95</b>	<b>40</b>	<b>1.0</b>	<b>1</b>	<b>0</b>	<b>0.5</b>	<b>4</b>
LA99120UC-60-1-4	64.9	57.4	94	35	1.1	33	0	0.0	5
<b>AGRIPRO COKER MAGNOLIA **</b>	<b>64.2</b>	<b>58.1</b>	<b>94</b>	<b>39</b>	<b>0.0</b>	<b>27</b>	<b>.</b>	<b>0.0</b>	<b>.</b>
<b>USG 3209</b>	<b>63.3</b>	<b>56.7</b>	<b>94</b>	<b>36</b>	<b>0.8</b>	<b>32</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>USG 3342</b>	<b>63.1</b>	<b>57.9</b>	<b>100</b>	<b>35</b>	<b>0.2</b>	<b>4</b>	<b>7</b>	<b>0.0</b>	<b>6</b>
<b>PROGENY 185</b>	<b>63.0</b>	<b>55.7</b>	<b>99</b>	<b>39</b>	<b>0.0</b>	<b>24</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
LA99164UC-53-1	63.0	56.6	90	38	0.5	7	0	0.7	3
<b>PROGENY 166</b>	<b>62.4</b>	<b>58.5</b>	<b>100</b>	<b>42</b>	<b>0.5</b>	<b>30</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>AGRIPRO COKER/BERETTA</b>	<b>62.0</b>	<b>56.7</b>	<b>100</b>	<b>39</b>	<b>0.6</b>	<b>2</b>	<b>1</b>	<b>0.0</b>	<b>7</b>
<b>TERRAL TV8558</b>	<b>61.6</b>	<b>55.3</b>	<b>98</b>	<b>38</b>	<b>0.6</b>	<b>39</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
<b>TERRAL LA482</b>	<b>61.3</b>	<b>57.5</b>	<b>88</b>	<b>40</b>	<b>0.3</b>	<b>38</b>	<b>2</b>	<b>0.3</b>	<b>5</b>
<b>HBK 3128</b>	<b>60.9</b>	<b>57.3</b>	<b>101</b>	<b>39</b>	<b>1.7</b>	<b>37</b>	<b>0</b>	<b>0.0</b>	<b>5</b>



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Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day day of yr	Plant Height in	Lodging 0-9	Leaf Rust %	Stripe Rust %	Bact eria 0-9	Pheno -type 0-9
LA99042E-68	60.8	58.8	92	42	0.3	45	0	0.0	5
<b>PROGENY 145</b>	<b>60.6</b>	<b>57.8</b>	<b>99</b>	<b>41</b>	<b>0.7</b>	<b>32</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>DELTA KING DK9577</b>	<b>59.7</b>	<b>55.8</b>	<b>98</b>	<b>38</b>	<b>1.4</b>	<b>49</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>USG 3350</b>	<b>59.5</b>	<b>58.2</b>	<b>97</b>	<b>42</b>	<b>0.5</b>	<b>25</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>USG 3665</b>	<b>58.5</b>	<b>55.8</b>	<b>101</b>	<b>39</b>	<b>1.2</b>	<b>32</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>CROPLAN 8302</b>	<b>58.3</b>	<b>57.0</b>	<b>101</b>	<b>37</b>	<b>1.3</b>	<b>32</b>	<b>0</b>	<b>0.0</b>	<b>5</b>
TERRAL TVX85771	58.1	57.3	84	41	0.4	31	0	0.0	5
TERRAL TVX81170	56.6	54.0	101	36	0.8	27	0	0.0	6
<b>DIXIE 989</b>	<b>55.7</b>	<b>55.8</b>	<b>101</b>	<b>38</b>	<b>1.3</b>	<b>32</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
<b>DELTA GROW 7400</b>	<b>54.9</b>	<b>58.3</b>	<b>105</b>	<b>42</b>	<b>0.7</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>6</b>
GA-02603CT	54.7	56.8	89	37	1.4	80	0	0.0	7
D04*9804	54.4	56.5	99	37	1.8	41	0	0.0	6
<b>DELTA GROW 1600</b>	<b>50.0</b>	<b>55.4</b>	<b>102</b>	<b>40</b>	<b>1.3</b>	<b>45</b>	<b>0</b>	<b>0.0</b>	<b>7</b>
<b>PROGENY 122</b>	<b>43.6</b>	<b>54.9</b>	<b>104</b>	<b>40</b>	<b>1.9</b>	<b>38</b>	<b>0</b>	<b>0.0</b>	<b>7</b>
<b>PROGENY 127</b>	<b>38.7</b>	<b>55.2</b>	<b>104</b>	<b>40</b>	<b>1.4</b>	<b>32</b>	<b>1</b>	<b>0.0</b>	<b>7</b>
Mean	65.6	57.7	96	39	0.9	18	0	0.1	5
CV%	13	2	2	6	140.0	67	254	414	13
LSD (0.10)	8.5	1.2	2	2	1.1	20	NS	0.5	1

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

**\*\* Magnolia was missing from the 2008 Winnsboro test, which was the highest-yield location and added 5.7 bu/acre to the mean of each entry, on average.**

Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.