



**Table 13. Wheat performance trial across Louisiana (Alexandria, Baton Rouge, Crowley, Jeanerette, St. Joseph, and Winnsboro) for 2007.**

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day day of yr	Plant Height in	Lod-ging 0-9	Leaf Rust %	Stem Rust 0-9	Sept oria 0-9	Bact eria 0-9	Pheno -type 0-9
GA951231-4E25	84.3	58.1	89	35	0.9	0	1.0	1.3	0.3	4.3
<b>AGRIPRO COKER MAGNOLIA</b>	<b>81.3</b>	<b>57.9</b>	<b>85</b>	<b>38</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>	<b>3.3</b>	<b>3.8</b>	<b>3.5</b>
LA99005UC-31-3-C	81.3	57.7	80	36	0.1	0	0.4	3.0	2.5	3.6
GA951231-4E26	80.9	58.3	89	34	0.5	0	0.0	1.3	0.0	3.5
LA978UC-36-1-1-B	80.8	57.7	82	35	0.8	0	2.7	2.0	3.3	3.2
LA98214D-14-1-2-B	80.6	58.1	82	38	0.8	0	0.1	2.7	0.0	3.1
<b>TERRAL LA841</b>	<b>80.5</b>	<b>57.2</b>	<b>85</b>	<b>36</b>	<b>0.3</b>	<b>0</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>3.7</b>
<b>AGS 2060</b>	<b>80.3</b>	<b>59.7</b>	<b>82</b>	<b>42</b>	<b>0.5</b>	<b>0</b>	<b>0.0</b>	<b>2.0</b>	<b>4.8</b>	<b>3.8</b>
<b>USG 3209</b>	<b>79.6</b>	<b>58.1</b>	<b>87</b>	<b>34</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>1.0</b>	<b>3.8</b>	<b>4.4</b>
<b>PIONEER 26R87</b>	<b>78.9</b>	<b>59.7</b>	<b>92</b>	<b>36</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>4.0</b>
LA98149BUB-3-4-B	78.7	58.2	86	37	0.1	1	1.9	2.0	1.3	3.7
<b>AGS 2000</b>	<b>78.6</b>	<b>58.8</b>	<b>83</b>	<b>38</b>	<b>0.6</b>	<b>1</b>	<b>0.0</b>	<b>2.7</b>	<b>1.0</b>	<b>3.7</b>
LA978UC-101-1-1-1-C	77.6	57.7	81	38	1.8	0	2.4	3.3	4.5	4.0
GA96693-4E16	77.4	58.8	83	39	1.6	0	0.3	2.7	2.0	3.6
<b>TERRAL LA482</b>	<b>77.3</b>	<b>57.3</b>	<b>79</b>	<b>40</b>	<b>0.4</b>	<b>0</b>	<b>0.3</b>	<b>2.0</b>	<b>6.8</b>	<b>4.0</b>
LA99124UC-59-3-2-B	76.2	58.8	82	35	0.2	0	0.1	2.0	5.0	3.4
<b>RAGAN&amp;MASSEY LA95135</b>	<b>76.0</b>	<b>57.2</b>	<b>91</b>	<b>40</b>	<b>0.5</b>	<b>0</b>	<b>0.7</b>	<b>1.7</b>	<b>0.5</b>	<b>3.8</b>
<b>JAMESTOWN</b>	<b>75.9</b>	<b>59.0</b>	<b>83</b>	<b>34</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>1.7</b>	<b>5.3</b>	<b>3.4</b>
LA98202D-64-1	75.5	58.2	81	38	0.4	2	1.7	2.3	5.0	4.2
VA02W-555	75.3	56.3	92	33	0.1	0	0.0	1.3	0.0	4.1
<b>AGRIPRO COKER 9700</b>	<b>75.1</b>	<b>58.8</b>	<b>82</b>	<b>35</b>	<b>0.6</b>	<b>0</b>	<b>2.5</b>	<b>1.7</b>	<b>0.0</b>	<b>3.8</b>
<b>DELTA KING GR9108</b>	<b>75.0</b>	<b>57.3</b>	<b>85</b>	<b>41</b>	<b>0.2</b>	<b>0</b>	<b>2.2</b>	<b>2.3</b>	<b>0.0</b>	<b>4.4</b>
LA98064D-9-1-3-B	74.9	58.7	87	39	0.5	8	0.1	1.3	1.8	4.8
<b>AGS 2010</b>	<b>74.4</b>	<b>58.6</b>	<b>91</b>	<b>39</b>	<b>0.9</b>	<b>0</b>	<b>0.3</b>	<b>2.3</b>	<b>0.8</b>	<b>4.8</b>
TERRAL TVX81170	73.8	56.7	94	40	0.1	1	1.7	1.0	0.0	5.4
LA98133D-160-3-C	73.7	57.4	80	37	0.3	0	0.1	3.3	6.3	4.1
DK XTJ734	73.5	57.0	94	41	0.3	1	2.0	1.7	0.0	5.4
LA95171CA58-3-2	73.5	57.7	87	37	0.7	0	3.3	1.7	1.0	3.6
<b>AGS 2031</b>	<b>73.4</b>	<b>58.6</b>	<b>92</b>	<b>35</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>4.8</b>
<b>USG 3592</b>	<b>73.2</b>	<b>58.1</b>	<b>90</b>	<b>39</b>	<b>0.9</b>	<b>0</b>	<b>3.3</b>	<b>1.7</b>	<b>0.0</b>	<b>4.7</b>
<b>AGRIPRO COKER 9553</b>	<b>73.1</b>	<b>59.0</b>	<b>91</b>	<b>37</b>	<b>0.4</b>	<b>0</b>	<b>3.7</b>	<b>1.7</b>	<b>0.3</b>	<b>3.8</b>
<b>PIONEER 26R61</b>	<b>73.0</b>	<b>58.9</b>	<b>86</b>	<b>39</b>	<b>0.1</b>	<b>0</b>	<b>0.7</b>	<b>1.7</b>	<b>2.0</b>	<b>3.5</b>
<b>USG 3295</b>	<b>72.9</b>	<b>57.6</b>	<b>93</b>	<b>35</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>4.8</b>
LA99120UC-60-1-4-B	72.8	56.7	86	34	1.1	1	0.1	1.7	0.8	3.4
<b>TERRAL TV8558</b>	<b>72.1</b>	<b>57.6</b>	<b>93</b>	<b>36</b>	<b>0.2</b>	<b>1</b>	<b>3.3</b>	<b>1.7</b>	<b>0.0</b>	<b>5.0</b>
<b>CROPLAN 8302</b>	<b>71.0</b>	<b>54.5</b>	<b>98</b>	<b>37</b>	<b>0.4</b>	<b>0</b>	<b>1.3</b>	<b>1.7</b>	<b>0.0</b>	<b>4.5</b>
<b>DELTA KING 9577</b>	<b>70.0</b>	<b>57.6</b>	<b>92</b>	<b>37</b>	<b>0.3</b>	<b>2</b>	<b>5.4</b>	<b>2.0</b>	<b>0.0</b>	<b>5.4</b>
<b>AGRIPRO COKER/PANOLA</b>	<b>66.6</b>	<b>57.2</b>	<b>92</b>	<b>38</b>	<b>1.4</b>	<b>1</b>	<b>4.7</b>	<b>1.7</b>	<b>0.0</b>	<b>4.1</b>
LA98113D-41-1-C	65.8	59.1	82	38	0.4	0	0.0	3.0	4.5	4.1
<b>USG 3477</b>	<b>65.7</b>	<b>57.0</b>	<b>98</b>	<b>41</b>	<b>0.9</b>	<b>6</b>	<b>1.0</b>	<b>1.3</b>	<b>0.0</b>	<b>5.9</b>
<b>DIXIE 989</b>	<b>65.0</b>	<b>55.3</b>	<b>97</b>	<b>38</b>	<b>0.1</b>	<b>0</b>	<b>4.6</b>	<b>1.0</b>	<b>0.0</b>	<b>5.4</b>
DK XTJ730	63.0	54.4	98	37	0.1	3	3.6	1.3	0.0	5.2
<b>USG 3706</b>	<b>61.3</b>	<b>57.6</b>	<b>94</b>	<b>32</b>	<b>0.7</b>	<b>5</b>	<b>2.4</b>	<b>2.0</b>	<b>0.0</b>	<b>5.5</b>
<b>DELTA GROW 1600</b>	<b>60.7</b>	<b>54.2</b>	<b>98</b>	<b>37</b>	<b>0.2</b>	<b>1</b>	<b>6.1</b>	<b>1.0</b>	<b>0.0</b>	<b>5.9</b>
<b>DELTA GROW 5200</b>	<b>60.7</b>	<b>57.4</b>	<b>98</b>	<b>38</b>	<b>0.3</b>	<b>5</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>5.9</b>



**Table 13. Wheat performance trial across Louisiana (Alexandria, Baton Rouge, Crowley, Jeanerette, St. Joseph, and Winnsboro) for 2007.**

	Grain Yield	Test Wt	Head Day	Plant Height	Lod-ging	Leaf Rust	Stem Rust	Sept oria	Bact eria	Pheno -type
Brand / variety	bu/a	lbs/bu	day of yr	in	0-9	%	0-9	0-9	0-9	0-9
USG 3X633	60.7	56.6	96	36	0.1	1	4.4	1.0	0.5	6.0
DK XTJ724	60.2	53.7	100	38	0.1	0	2.0	1.0	0.0	5.3
DK XTJ732	44.5	51.6	104	37	0.1	3	0.7	0.7	0.0	6.6
<b>CROPLAN 8309</b>	<b>42.1</b>	<b>51.6</b>	<b>99</b>	<b>36</b>	<b>0.4</b>	<b>20</b>	<b>2.2</b>	<b>3.0</b>	<b>0.0</b>	<b>6.4</b>
MEAN	72.3	57.4	89	37	0.5	1	1.5	1.9	1.4	4.4
CV	12	2	2	4	170	266	86	43	83	15
LSD(0.10)	10.2	1.4	2	1	0.7	4	1.6	NS	1.3	0.8

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

**for 0-9** scales the lower number is always better (less disease or lodging).

\* **Alexandria data only.**

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