



**Table 1. Wheat performance trial across South Louisiana (Baton Rouge and Crowley) for 2005.**

Brand / variety	Grain Yield		Test Wt	Head Day	Plant Height	Stripe Rust	Leaf Rust	Pheno -type	Fusarium Headblight
	Actual	LS Mean							
	bu/a		lbs/bu	day of yr	in	%	%	0-9	0-9
LA9560CA22-1	89.9	90.6	60.2	81	42	3	0	3.7	4.5
LA95181BUB40-1	86.3	85.4	56.0	77	43	0	18	4.5	6.5
<b>DK GR9108</b>	<b>86.0</b>	<b>87.2</b>	<b>57.6</b>	<b>80</b>	<b>41</b>	<b>0</b>	<b>3</b>	<b>3.7</b>	<b>3.0</b>
UGA951216-2E26	83.5	89.0	61.4	87	40	0	0	4.3	3.0
LA97113UC-124-3-B	82.3	82.3	59.3	83	42	0	1	4.2	5.5
LA95171CA58-3-2-C	82.0	81.8	57.7	83	37	0	1	4.2	5.0
<b>TERRAL LA841</b>	<b>81.7</b>	<b>81.0</b>	<b>56.2</b>	<b>84</b>	<b>39</b>	<b>1</b>	<b>0</b>	<b>4.4</b>	<b>7.0</b>
LA95181BUB40-2-2-C	81.3	80.2	57.3	78	42	0	7	4.5	4.5
UGA951079-2E31	81.3	81.0	59.7	82	41	2	0	4.5	1.5
LA95135D54-2-3-C	81.2	82.2	57.8	88	42	2	0	3.8	1.5
<b>PIONEER/26R61</b>	<b>79.8</b>	<b>78.8</b>	<b>60.1</b>	<b>82</b>	<b>42</b>	<b>0</b>	<b>1</b>	<b>4.5</b>	<b>7.5</b>
AGRIPRO/APW742	77.1	80.5	59.0	86	39	0	31	4.6	2.0
<b>COKER 9152</b>	<b>75.4</b>	<b>76.3</b>	<b>59.0</b>	<b>94</b>	<b>42</b>	<b>20</b>	<b>0</b>	<b>5.3</b>	<b>0.5</b>
LA96140BUA70-2	74.7	74.4	59.6	78	40	0	3	3.9	4.5
<b>USG 3592</b>	<b>74.1</b>	<b>75.0</b>	<b>60.1</b>	<b>95</b>	<b>39</b>	<b>45</b>	<b>0</b>	<b>6.2</b>	<b>1.0</b>
LA9554D68-3-2-C	74.0	77.1	56.7	81	37	0	4	3.9	5.0
LA98094BUB-58-5-B	74.0	73.9	58.4	70	35	0	0	4.1	2.0
<b>USG 3209</b>	<b>73.1</b>	<b>72.6</b>	<b>58.2</b>	<b>86</b>	<b>36</b>	<b>5</b>	<b>14</b>	<b>5.2</b>	<b>3.0</b>
<b>VIGORO MCINTOSH</b>	<b>73.1</b>	<b>73.5</b>	<b>60.2</b>	<b>95</b>	<b>42</b>	<b>0</b>	<b>1</b>	<b>5.1</b>	<b>0.5</b>
<b>AGRIPRO/BERETTA</b>	<b>71.8</b>	<b>72.2</b>	<b>54.1</b>	<b>91</b>	<b>35</b>	<b>20</b>	<b>1</b>	<b>5.8</b>	<b>2.0</b>
<b>HBK 3266</b>	<b>71.3</b>	<b>71.2</b>	<b>59.2</b>	<b>87</b>	<b>40</b>	<b>17</b>	<b>0</b>	<b>4.6</b>	<b>1.5</b>
<b>AGRIPRO/PANOLA</b>	<b>70.8</b>	<b>70.4</b>	<b>58.2</b>	<b>92</b>	<b>39</b>	<b>2</b>	<b>20</b>	<b>4.8</b>	<b>2.5</b>
LA95125BUB73-2-2-B	70.4	70.1	57.2	72	38	3	1	4.8	4.5
AGRIPRO/APW749	70.0	68.8	59.3	86	40	0	26	4.3	2.0
<b>AGS 2000</b>	<b>70.0</b>	<b>69.7</b>	<b>58.5</b>	<b>79</b>	<b>40</b>	<b>18</b>	<b>0</b>	<b>5.7</b>	<b>7.5</b>
B980582	69.3	69.7	60.5	80	41	13	1	5.2	3.5
<b>TERRAL TV8466</b>	<b>69.0</b>	<b>69.5</b>	<b>58.0</b>	<b>95</b>	<b>37</b>	<b>8</b>	<b>2</b>	<b>6.2</b>	<b>0.0</b>
LA96408D-89-3-2-B	68.3	65.9	59.3	82	38	0	22	4.4	2.5
<b>DK 9577</b>	<b>68.0</b>	<b>63.5</b>	<b>58.5</b>	<b>92</b>	<b>37</b>	<b>10</b>	<b>12</b>	<b>5.9</b>	<b>1.5</b>
<b>DK 9650</b>	<b>67.7</b>	<b>66.8</b>	<b>54.4</b>	<b>96</b>	<b>37</b>	<b>5</b>	<b>7</b>	<b>6.1</b>	<b>0.0</b>
<b>CROPLAN 517W</b>	<b>67.2</b>	<b>66.5</b>	<b>56.5</b>	<b>89</b>	<b>35</b>	<b>22</b>	<b>2</b>	<b>5.1</b>	<b>2.5</b>
<b>DK 1551W</b>	<b>66.8</b>	<b>66.1</b>	<b>58.4</b>	<b>87</b>	<b>37</b>	<b>3</b>	<b>32</b>	<b>5.1</b>	<b>2.5</b>
<b>DK 7710</b>	<b>66.3</b>	<b>66.0</b>	<b>52.7</b>	<b>101</b>	<b>39</b>	<b>5</b>	<b>8</b>	<b>6.8</b>	<b>0.0</b>
<b>TERRAL TV8558</b>	<b>66.3</b>	<b>66.3</b>	<b>58.3</b>	<b>92</b>	<b>38</b>	<b>10</b>	<b>6</b>	<b>6.0</b>	<b>0.5</b>
<b>PROGENY 110</b>	<b>65.4</b>	<b>67.2</b>	<b>57.5</b>	<b>103</b>	<b>39</b>	<b>8</b>	<b>10</b>	<b>6.8</b>	<b>0.0</b>
<b>PROGENY 185</b>	<b>64.1</b>	<b>63.8</b>	<b>56.2</b>	<b>97</b>	<b>37</b>	<b>3</b>	<b>7</b>	<b>6.2</b>	<b>0.5</b>
<b>PROGENY 125</b>	<b>63.9</b>	<b>63.5</b>	<b>56.4</b>	<b>99</b>	<b>40</b>	<b>25</b>	<b>2</b>	<b>6.6</b>	<b>0.0</b>
<b>DK 7830</b>	<b>61.2</b>	<b>61.0</b>	<b>58.3</b>	<b>102</b>	<b>38</b>	<b>5</b>	<b>7</b>	<b>6.4</b>	<b>0.0</b>
TERRAL TVX84W451	61.0	60.8	53.7	96	36	13	1	6.1	0.5
<b>PAT</b>	<b>60.3</b>	<b>60.4</b>	<b>57.1</b>	<b>99</b>	<b>40</b>	<b>3</b>	<b>9</b>	<b>5.6</b>	<b>0.0</b>
<b>ARMOR 2010</b>	<b>59.8</b>	<b>59.8</b>	<b>58.2</b>	<b>95</b>	<b>40</b>	<b>5</b>	<b>8</b>	<b>6.4</b>	<b>0.0</b>
LA952D3-1-3-C	58.3	58.0	55.8	76	37	3	37	5.8	4.5
LA95283CA78-1-2-B	58.2	57.4	58.9	76	36	0	1	5.0	5.5
USG EXP. 910	58.2	57.7	55.4	98	39	15	2	6.8	0.0
<b>DELTA GROW 4100</b>	<b>57.6</b>	<b>57.2</b>	<b>59.4</b>	<b>103</b>	<b>39</b>	<b>5</b>	<b>11</b>	<b>6.3</b>	<b>0.0</b>



**Table 1. Wheat performance trial across South Louisiana (Baton Rouge and Crowley) for 2005.**

Brand / variety	Grain Yield		Test Wt	Head Day	Plant Height	Stripe Rust	Leaf Rust	Pheno -type	Fusarium Headblight
	Actual	LS Mean							
	bu/a		lbs/bu	day of yr	in	%	%	0-9	0-9
<b>VIGORO V9513</b>	<b>57.0</b>	55.5	<b>53.2</b>	<b>88</b>	<b>37</b>	<b>0</b>	<b>10</b>	<b>6.8</b>	<b>0.0</b>
<b>PROGENY 133</b>	<b>55.9</b>	56.1	<b>58.1</b>	<b>102</b>	<b>38</b>	<b>0</b>	<b>10</b>	<b>6.9</b>	<b>0.0</b>
<b>DIXIE 9812</b>	<b>55.6</b>	54.0	<b>59.4</b>	<b>95</b>	<b>39</b>	<b>3</b>	<b>10</b>	<b>6.0</b>	<b>0.0</b>
B980696	55.6	55.3	47.1	103	34	0	3	6.7	0.0
<b>DIXIE 900</b>	<b>55.3</b>	55.7	<b>56.6</b>	<b>104</b>	<b>39</b>	<b>3</b>	<b>8</b>	<b>7.2</b>	<b>0.0</b>
<b>COKER 9375</b>	<b>54.6</b>	52.9	<b>55.6</b>	<b>94</b>	<b>41</b>	<b>4</b>	<b>32</b>	<b>5.8</b>	<b>2.0</b>
<b>USG 3350</b>	<b>53.3</b>	52.9	<b>60.5</b>	<b>101</b>	<b>39</b>	<b>0</b>	<b>15</b>	<b>6.8</b>	<b>0.0</b>
<b>DIXIE 9512</b>	<b>51.5</b>	50.9	<b>57.3</b>	<b>87</b>	<b>40</b>	<b>3</b>	<b>9</b>	<b>6.8</b>	<b>0.0</b>
<b>RO 33</b>	<b>51.5</b>	50.1	<b>57.3</b>	<b>105</b>	<b>38</b>	<b>0</b>	<b>10</b>	<b>6.8</b>	<b>0.0</b>
<b>TERRAL TV8502</b>	<b>51.5</b>	51.3	<b>57.5</b>	<b>104</b>	<b>40</b>	<b>5</b>	<b>12</b>	<b>6.9</b>	<b>0.0</b>
<b>PROGENY 166</b>	<b>51.0</b>	50.2	<b>57.6</b>	<b>102</b>	<b>39</b>	<b>0</b>	<b>9</b>	<b>7.1</b>	<b>0.0</b>
<b>PROGENY 145</b>	<b>50.4</b>	49.4	<b>58.5</b>	<b>101</b>	<b>40</b>	<b>15</b>	<b>8</b>	<b>7.4</b>	<b>0.5</b>
<b>ARMOR 3330</b>	<b>48.7</b>	47.9	<b>58.9</b>	<b>103</b>	<b>38</b>	<b>2</b>	<b>12</b>	<b>6.6</b>	<b>0.0</b>
<b>CROPLAN 554W</b>	<b>48.1</b>	49.0	<b>57.1</b>	<b>95</b>	<b>35</b>	<b>35</b>	<b>5</b>	<b>6.5</b>	<b>0.5</b>
<b>DELTA GROW 4200</b>	<b>47.5</b>	46.7	<b>56.3</b>	<b>102</b>	<b>38</b>	<b>10</b>	<b>9</b>	<b>7.5</b>	<b>0.0</b>
<b>PROGENY 156</b>	<b>46.2</b>	44.4	<b>55.1</b>	<b>102</b>	<b>37</b>	<b>3</b>	<b>12</b>	<b>7.3</b>	<b>0.0</b>
<b>DELTA GROW 4500</b>	<b>45.0</b>	40.2	<b>55.7</b>	<b>104</b>	<b>39</b>	<b>3</b>	<b>21</b>	<b>7.3</b>	<b>0.0</b>
<b>ARMOR 3035</b>	<b>44.9</b>	42.4	<b>58.3</b>	<b>101</b>	<b>39</b>	<b>8</b>	<b>17</b>	<b>7.0</b>	<b>0.0</b>
<b>MCCORMICK</b>	<b>41.4</b>	41.0	<b>59.7</b>	<b>102</b>	<b>32</b>	<b>8</b>	<b>54</b>	<b>7.8</b>	<b>0.0</b>
<b>Mean</b>	<b>65.2</b>		<b>57.6</b>	<b>91</b>	<b>39</b>	<b>6</b>	<b>9</b>	<b>5.8</b>	<b>1.8</b>
<b>CV</b>	<b>15</b>		<b>3</b>	<b>2</b>	<b>4</b>		<b>78</b>	<b>11</b>	
<b>LSD</b>	<b>13.5</b>		<b>2.7</b>	<b>5</b>	<b>3</b>		<b>NS</b>	<b>1.3</b>	

Data from Crowley and Baton Rouge, LA for 2005.

Very wet winter followed by very dry grain fill. Little Septoria glume blotch and no lodging. Very high test weights and grain quality.

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

**LS Mean** is a statistical estimate of what the mean would be without the missing data/plots at Crowley.

Fusarium (scab) ratings: 0 = none, 9 = severe.

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