



**Table 9. Wheat performance trial at Alexandria, LA for 2005.**

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Heading Day day of yr	Plant Height in	Lodging 0-9	Stripe Rust %	Leaf Rust %	Pheno type 0-9	Bird Damage 0-9
<b>TERRAL TV8466</b>	<b>104.1</b>	<b>59.5</b>	<b>93</b>	<b>43</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>4.0</b>	<b>0.0</b>
<b>TERRAL LA841</b>	<b>101.4</b>	<b>59.9</b>	<b>87</b>	<b>43</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>3.0</b>	<b>0.5</b>
AGRIPRO/APW742	98.0	61.9	91	41	1.5	0	6	3.5	0.0
LA9554D68-3-2-C	96.6	59.3	87	40	1.0	8	2	3.5	0.0
<b>AGRIPRO/NATCHEZ</b>	<b>95.2</b>	<b>59.5</b>	<b>102</b>	<b>41</b>	<b>2.5</b>	<b>0</b>	<b>0</b>	<b>4.0</b>	<b>0.0</b>
<b>VIGORO MCINTOSH</b>	<b>94.8</b>	<b>60.8</b>	<b>91</b>	<b>45</b>	<b>1.5</b>	<b>0</b>	<b>1</b>	<b>3.5</b>	<b>0.5</b>
LA95181BUB40-2-2-C	94.2	59.8	85	45	0.5	20	2	4.0	2.5
LA95135D54-2-3-C	93.7	60.8	91	47	1.5	0	0	3.0	0.0
<b>DK 9577</b>	<b>93.6</b>	<b>59.7</b>	<b>97</b>	<b>41</b>	<b>0.0</b>	<b>0</b>	<b>4</b>	<b>5.5</b>	<b>0.0</b>
LA95181BUB40-1	93.4	58.8	81	45	0.0	0	11	3.5	1.0
<b>PROGENY 185</b>	<b>93.4</b>	<b>58.9</b>	<b>102</b>	<b>42</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>4.0</b>	<b>0.0</b>
<b>DK GR9108</b>	<b>93.0</b>	<b>58.8</b>	<b>89</b>	<b>47</b>	<b>1.0</b>	<b>0</b>	<b>0</b>	<b>3.5</b>	<b>1.0</b>
LA95171CA58-3-2-C	92.9	60.2	89	43	1.0	0	4	4.0	1.5
UGA951216-2E26	92.5	60.8	91	43	0.0	0	0	2.0	0.0
LA9560CA22-1	90.9	59.3	82	46	1.0	10	0	3.0	2.0
UGA951079-2E31	90.6	59.8	91	44	0.5	0	0	3.0	0.0
AGRIPRO/APW749	89.1	58.2	91	43	2.0	10	10	4.5	0.0
<b>ARMOR 2010</b>	<b>89.1</b>	<b>59.7</b>	<b>98</b>	<b>45</b>	<b>1.5</b>	<b>0</b>	<b>1</b>	<b>4.5</b>	<b>0.0</b>
<b>PAT</b>	<b>88.5</b>	<b>60.5</b>	<b>103</b>	<b>44</b>	<b>0.0</b>	<b>0</b>	<b>3</b>	<b>3.5</b>	<b>0.0</b>
<b>USG 3209</b>	<b>88.1</b>	<b>59.8</b>	<b>88</b>	<b>37</b>	<b>1.5</b>	<b>0</b>	<b>23</b>	<b>5.0</b>	<b>0.0</b>
<b>TERRAL TV8558</b>	<b>87.1</b>	<b>60.6</b>	<b>101</b>	<b>43</b>	<b>0.0</b>	<b>0</b>	<b>6</b>	<b>5.0</b>	<b>0.0</b>
<b>DIXIE 9812</b>	<b>85.8</b>	<b>60.6</b>	<b>94</b>	<b>45</b>	<b>2.0</b>	<b>0</b>	<b>1</b>	<b>4.0</b>	<b>0.0</b>
LA97113UC-124-3-B	85.1	61.2	89	45	1.0	0	0	4.0	2.0
<b>AGRIPRO/BERETTA</b>	<b>83.6</b>	<b>58.8</b>	<b>98</b>	<b>41</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>5.0</b>	<b>0.0</b>
<b>DK 1551W</b>	<b>82.9</b>	<b>60.0</b>	<b>96</b>	<b>40</b>	<b>1.5</b>	<b>0</b>	<b>18</b>	<b>4.5</b>	<b>0.0</b>
<b>PIONEER/26R61</b>	<b>81.4</b>	<b>61.9</b>	<b>87</b>	<b>44</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>3.5</b>	<b>1.0</b>
LA96140BUBA70-2	80.5	61.1	84	44	1.0	0	3	3.0	0.0
<b>AGRIPRO/PANOLA</b>	<b>79.5</b>	<b>58.3</b>	<b>91</b>	<b>42</b>	<b>2.0</b>	<b>20</b>	<b>23</b>	<b>6.0</b>	<b>0.0</b>
<b>HBK 3266</b>	<b>79.0</b>	<b>59.7</b>	<b>91</b>	<b>41</b>	<b>1.5</b>	<b>10</b>	<b>0</b>	<b>4.5</b>	<b>0.0</b>
B980582	78.8	61.3	91	39	0.5	55	0	7.0	0.0
LA96408D-89-3-2-B	78.7	59.8	89	44	1.0	8	1	4.0	1.0
<b>ARMOR 3330</b>	<b>78.6</b>	<b>60.7</b>	<b>103</b>	<b>43</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>4.5</b>	<b>0.0</b>
LA98094BUB-58-5-B	78.6	60.7	68	35	1.0	0	0	4.0	4.5
<b>DELTA GROW 4100</b>	<b>78.2</b>	<b>60.9</b>	<b>103</b>	<b>44</b>	<b>1.5</b>	<b>0</b>	<b>2</b>	<b>4.5</b>	<b>0.0</b>
<b>DK 7830</b>	<b>77.6</b>	<b>60.2</b>	<b>103</b>	<b>45</b>	<b>1.5</b>	<b>0</b>	<b>0</b>	<b>4.5</b>	<b>0.0</b>
<b>RO 23</b>	<b>77.0</b>	<b>59.7</b>	<b>97</b>	<b>46</b>	<b>2.0</b>	<b>0</b>	<b>0</b>	<b>5.0</b>	<b>0.0</b>
<b>ARMOR 3035</b>	<b>75.8</b>	<b>60.9</b>	<b>103</b>	<b>45</b>	<b>1.0</b>	<b>0</b>	<b>0</b>	<b>4.0</b>	<b>0.0</b>
<b>PROGENY 166</b>	<b>75.7</b>	<b>60.0</b>	<b>103</b>	<b>46</b>	<b>0.5</b>	<b>0</b>	<b>3</b>	<b>4.5</b>	<b>0.0</b>
<b>DK 7710</b>	<b>75.5</b>	<b>60.0</b>	<b>103</b>	<b>45</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>4.5</b>	<b>0.0</b>
TERRAL TVX84W451	75.4	58.2	98	39	0.0	10	0	5.0	0.0
<b>USG 3592</b>	<b>75.4</b>	<b>61.8</b>	<b>96</b>	<b>41</b>	<b>2.5</b>	<b>3</b>	<b>0</b>	<b>5.5</b>	<b>0.0</b>
<b>DK 7900</b>	<b>75.3</b>	<b>61.6</b>	<b>103</b>	<b>46</b>	<b>1.0</b>	<b>0</b>	<b>2</b>	<b>4.0</b>	<b>0.0</b>
<b>PROGENY 110</b>	<b>75.3</b>	<b>57.7</b>	<b>102</b>	<b>45</b>	<b>1.0</b>	<b>0</b>	<b>0</b>	<b>4.5</b>	<b>0.0</b>
<b>AGS 2000</b>	<b>74.3</b>	<b>60.6</b>	<b>89</b>	<b>42</b>	<b>2.5</b>	<b>33</b>	<b>0</b>	<b>6.0</b>	<b>4.0</b>
<b>DK 9410</b>	<b>73.9</b>	<b>60.7</b>	<b>103</b>	<b>45</b>	<b>0.5</b>	<b>0</b>	<b>2</b>	<b>5.0</b>	<b>0.0</b>



Table 9. Wheat performance trial at Alexandria, LA for 2005.

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Heading Day day of yr	Plant Height in	Lodging 0-9	Stripe Rust %	Leaf Rust %	Pheno type 0-9	Bird Damage 0-9
<b>PROGENY 156</b>	73.8	59.7	103	43	2.0	0	0	4.5	0.0
<b>TERRAL TV8450</b>	73.6	59.7	89	46	1.5	0	8	5.0	0.0
<b>PROGENY 133</b>	73.4	61.1	103	44	1.5	0	1	4.5	0.0
<b>DELTA GROW 4500</b>	72.8	59.2	101	45	1.5	0	2	4.5	0.0
<b>PROGENY 145</b>	72.1	60.0	99	46	1.0	0	2	4.5	0.0
<b>VIGORO V9513</b>	72.1	59.4	103	44	0.0	0	2	4.5	0.0
<b>DIXIE 9512</b>	71.5	61.1	103	45	1.5	0	4	4.5	0.0
<b>DIXIE 900</b>	71.3	60.2	103	46	1.0	0	3	5.5	0.0
<b>DELTA GROW 4200</b>	71.0	60.1	103	45	0.5	0	0	5.5	0.0
<b>RO 33</b>	70.9	60.4	103	46	0.5	0	2	5.5	0.0
<b>TERRAL TV8502</b>	70.7	60.0	103	45	0.5	0	2	5.0	0.0
<b>DK 9650</b>	70.6	57.2	101	40	0.0	5	2	5.0	0.0
<b>USG 3350</b>	70.5	60.3	103	44	0.0	0	1	5.0	0.0
LA952D3-1-3-C	70.1	58.6	87	37	3.0	20	25	6.5	0.5
<b>CROPLAN 517W</b>	69.8	59.2	88	37	0.5	28	2	6.5	0.0
<b>TERRAL TV8565</b>	68.0	59.4	103	45	0.5	0	2	4.5	0.0
<b>COKER 9152</b>	67.9	59.7	98	44	1.5	30	0	6.0	0.0
B980696	67.1	56.9		42	0.0	0	0	5.5	0.0
<b>COKER 9375</b>	66.3	55.8	101	43	1.0	33	11	6.0	0.0
LA95283CA78-1-2-B	64.7	61.1	77	39	0.5	0	0	3.5	3.0
<b>CROPLAN 554W</b>	61.7	58.1	101	38	0.0	0	24	6.0	0.0
<b>PROGENY 125</b>	61.5		103	41	0.5	5	0	5.5	0.0
USG EXP. 910	61.2	59.4	103	41	0.0	5	0	5.5	0.0
LA95125BUB73-2-2-B	56.5	60.3	73	38	1.5	20	0	3.5	2.5
<b>MCCORMICK</b>	51.2	60.3	103	35	0.0	0	60	7.0	0.0
<b>Mean</b>	79.0	59.9	95	43	0.9	5	4	4.6	0.4
<b>CV</b>	9	2	3	3	69	117	165	19	172
<b>LSD</b>	8.7	1.8	5	2	1.1	9	11	1.5	1.1

Dean Lee Research Station, Alexandria, LA. Steve Moore, Millie DeLoach,

**Cultural and Site:** Seed planted shallow in moist soil. Planted 11/10/2004 on Norwood silt loam. 100lbs of nitrogen (46-0-0 ) per acre applied 2/16/2005

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

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

Some missing test weights due to human error. Bird damage: 0 = none, 9 = severe.