



**Table 11. Wheat performance trial across Louisiana (4 locations) for 2006**

Brand / variety	South Louisiana				North La	Statewide Average							
	BR	CR	JE	Yield	WN	Yield	Test	Head	Height	Lodging	Stripe	Leaf	Pheno
	Yield	Yield	Yield	Mean	Yield	Mean	Wt	Day			Rust	Rust	-type
	bu/a	bu/a	bu/a	bu/a	bu/acre	bu/a	lbs/bu	day of yr	in	0-9	%	%	0-9
<b>TERRAL LA482</b>	79.9	64.6	90.8	79.7	106.6	86.9	56.6	73	35	2.1	0	2	3.6
<b>AGRIPRO COKER/MAGNOLIA</b>	80.1	68.3	83.0	77.1	106.3	84.4	57.4	76	35	1.3	1	6	4.8
<b>AGS 2060</b>	77.4	69.1	91.8	79.6	91.8	82.2	59.7	74	37	4.1	0	0	3.5
<b>TERRAL LA841</b>	78.0	65.7	93.2	79.0	93.9	82.0	56.3	73	33	2.8	0	0	3.0
<b>PIONEER 26R87</b>	77.2	71.1	82.3	76.9	94.4	81.2	60.0	77	34	2.6	0	5	4.0
<b>DELTA KING GR9108</b>	70.6	63.6	82.4	72.2	102.7	78.3	56.6	76	37	2.4	0	8	3.9
<b>AGRIPRO COKER 9553</b>	73.0	64.8	74.9	70.9	99.0	77.9	58.7	78	33	1.8	1	6	3.9
GA951395-3A31	68.9	66.8	84.7	73.5	91.2	77.9	58.0	81	32	2.4	2	0	5.2
GA96229-3A41	77.4	62.6	84.1	74.7	87.3	77.9	57.9	78	34	1.9	0	0	3.3
<b>PIONEER 26R61</b>	75.9	62.5	74.9	71.1	97.6	77.7	58.7	75	35	2.3	2	6	3.8
<b>FLEMING</b>	79.9	63.8	75.8	73.2	89.2	77.2	57.2	70	32	1.0	3	2	4.8
GA951395-3E25	72.1	64.9	79.1	72.0	90.7	76.7	58.3	84	31	2.0	2	0	5.6
GA96229-3E39	74.1	61.5	80.9	72.2	89.9	76.6	58.0	78	35	1.6	0	0	3.7
LA95135D54-2-3-C	72.3	60.7	85.6	72.9	87.2	76.5	58.1	79	34	3.3	0	0	3.6
LA97113UC-124-3-B	74.6	59.7	79.0	71.1	91.6	76.2	59.1	76	34	2.8	2	6	4.0
GA951079-2E31	64.4	65.2	81.6	70.4	84.8	74.0	58.0	76	35	2.9	0	0	4.3
LA98094BUB-58-5	65.0	62.9	84.8	70.9	83.0	73.9	56.6	70	30	4.0	0	0	3.9
LA95171CA58-3-2	68.3	63.7	69.5	67.2	92.1	73.4	56.5	77	32	2.0	0	1	3.9
<b>TERRAL TV8466</b>	66.4	52.7	74.9	65.8	91.3	72.6	55.4	83	33	2.3	0	5	6.4
VIGORO WX8501	63.0	60.0	70.4	64.5	96.8	72.5	57.4	82	34	2.0	4	19	6.1
LA9554D68-3-2	67.9	59.7	76.9	68.1	99.0	70.5	55.9	75	33	1.9	0	4	3.8
GA951216-2E26	57.8	55.2	77.6	63.5	89.8	70.1	57.7	77	33	1.5	0	1	4.1
<b>DELTA KING 9577</b>	58.7	62.4	66.3	62.5	91.3	69.7	56.6	83	33	2.1	4	14	6.3
<b>AGRIPRO COKER/PANOLA</b>	62.6	61.4	61.1	61.7	91.1	69.1	56.6	80	33	2.0	2	13	5.0
<b>VIGORO MCINTOSH</b>	57.0	56.8	68.3	60.7	94.2	69.1	58.1	79	35	4.5	1	0	4.3
FL98031	56.2	54.2	62.0	65.9	66.3	68.4	57.9	78	37	4.8	0	3	4.3
<b>TERRAL TV8558</b>	58.5	53.4	70.9	60.9	87.3	67.5	56.4	84	32	2.4	3	16	6.5
<b>CROPLAN 8302</b>	58.5	55.3	54.1	56.0	101.2	67.3	55.9	89	33	3.1	0	7	5.6
LA9415D104-5-2-B-3	65.4	52.9	78.5	65.6	65.5	65.6	57.1	71	36	5.0	0	1	4.3
<b>VIGORO DOMINION</b>	56.9	49.4	46.2	50.8	97.4	62.5	56.6	81	28	3.0	0	24	6.0



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	Yield	Yield	Yield	Mean	Yield	Mean	Wt	Day			Rust	Rust	-type
Brand / variety	bu/a	bu/a	bu/a	bu/a	bu/acre	bu/a	lbs/bu	day of yr	in	0-9	%	%	0-9
FL991226	54.5	62.6	62.0	57.8	78.2	60.0	53.0	76	33	2.9	0	13	4.3
<b>AGRIPRO COKER/BERETTA</b>	<b>42.4</b>	<b>38.1</b>	<b>65.7</b>	<b>48.8</b>	<b>91.3</b>	<b>59.4</b>	<b>51.8</b>	<b>83</b>	<b>30</b>	<b>1.3</b>	<b>3</b>	<b>3</b>	<b>7.3</b>
DIXIE DX989	39.5	53.8	57.3	50.2	81.4	58.0	54.1	87	33	2.1	3	4	6.6
<b>DELTA GROW 1600</b>	<b>48.9</b>	<b>40.5</b>	<b>56.2</b>	<b>48.5</b>	<b>79.9</b>	<b>56.3</b>	<b>54.2</b>	<b>88</b>	<b>33</b>	<b>2.4</b>	<b>3</b>	<b>4</b>	<b>6.5</b>
TERRAL TVX8331	40.8	40.7	33.4	38.3	88.8	51.0	53.9	89	33	2.8	1	14	7.0
<b>DIXIE 9812</b>	<b>39.1</b>	<b>41.4</b>	<b>37.5</b>	<b>39.3</b>	<b>80.2</b>	<b>49.5</b>	<b>56.3</b>	<b>87</b>	<b>34</b>	<b>2.1</b>	<b>0</b>	<b>9</b>	<b>7.4</b>
<b>USG 3244</b>	<b>28.5</b>	<b>38.0</b>	<b>32.9</b>	<b>28.6</b>	<b>79.1</b>	<b>44.6</b>	<b>53.3</b>	<b>95</b>	<b>34</b>	<b>2.8</b>	<b>0</b>	<b>12</b>	<b>7.8</b>
<b>DELTA KING 7830</b>	<b>29.2</b>	<b>38.9</b>	<b>33.2</b>	<b>33.8</b>	<b>71.8</b>	<b>43.3</b>	<b>54.7</b>	<b>93</b>	<b>36</b>	<b>2.1</b>	<b>0</b>	<b>9</b>	<b>7.5</b>
<b>DELTA GROW 5200</b>	<b>33.0</b>	<b>40.2</b>	<b>28.9</b>	<b>34.0</b>	<b>70.8</b>	<b>43.2</b>	<b>54.9</b>	<b>94</b>	<b>33</b>	<b>2.4</b>	<b>4</b>	<b>13</b>	<b>7.4</b>
<b>DELTA GROW 4100</b>	<b>29.9</b>	<b>41.5</b>	<b>28.3</b>	<b>33.2</b>	<b>82.4</b>	<b>43.1</b>	<b>55.2</b>	<b>93</b>	<b>34</b>	<b>2.3</b>	<b>0</b>	<b>9</b>	<b>7.8</b>
<b>DELTA KING 7710</b>	<b>14.5</b>	<b>36.4</b>	<b>24.8</b>	<b>25.3</b>	<b>87.4</b>	<b>40.8</b>	<b>53.1</b>	<b>93</b>	<b>34</b>	<b>4.4</b>	<b>0</b>	<b>11</b>	<b>7.2</b>
TERRAL TVX83H504	23.4	38.4	28.2	30.0	70.6	40.2	54.1	94	33	3.4	0	13	7.4
<b>DIXIE 9512</b>	<b>25.9</b>	<b>36.6</b>	<b>21.0</b>	<b>27.8</b>	<b>72.3</b>	<b>38.9</b>	<b>54.3</b>	<b>92</b>	<b>35</b>	<b>2.1</b>	<b>0</b>	<b>13</b>	<b>7.8</b>
TERRAL TVX8332	28.6	37.5	29.9	32.0	65.4	38.7	54.3	95	34	3.3	0	12	7.6
<b>USG 3350</b>	<b>25.7</b>	<b>36.7</b>	<b>23.3</b>	<b>33.1</b>	<b>68.5</b>	<b>38.6</b>	<b>54.9</b>	<b>95</b>	<b>34</b>	<b>1.6</b>	<b>0</b>	<b>25</b>	<b>7.5</b>
<b>TERRAL TVX8660</b>	<b>13.6</b>	<b>33.8</b>	<b>28.2</b>	<b>26.2</b>	<b>71.9</b>	<b>38.4</b>	<b>49.2</b>	<b>93</b>	<b>32</b>	<b>1.3</b>	<b>5</b>	<b>15</b>	<b>7.1</b>
<b>DIXE 357</b>	<b>25.3</b>	<b>36.0</b>	<b>23.2</b>	<b>28.2</b>	<b>60.6</b>	<b>36.3</b>	<b>54.8</b>	<b>95</b>	<b>34</b>	<b>2.6</b>	<b>1</b>	<b>11</b>	<b>7.7</b>
<b>CROPLAN 554W</b>	<b>26.0</b>	<b>30.5</b>	<b>15.8</b>	<b>24.1</b>	<b>52.4</b>	<b>29.7</b>	<b>54.9</b>	<b>86</b>	<b>29</b>	<b>3.1</b>	<b>30</b>	<b>36</b>	<b>7.4</b>
Mean	55.8	53.7	62.3	57.3	86	63.4	56.1	82	40	2.5	2	8	5.5
CV	12	13	8	11	10	11	2	2	5	37	99	92	11
LSD	8.1	8.4	5.8	10.5	10.5	10.6	1.9	4	1	1.7	2	11	0.7