



**Table 14B. Wheat performance trial across Louisiana for 2009.**

Brand / variety	State wide		North Louisiana Grain Yield				South Louisiana Grain Yield					Statewide Means						
	Mean	Yield	Mean	Alex	St. Jo	Win	Mean	BR	Crow	Jean	Test	Head	Plt	Lod	Leaf	Bact	Pheno	
	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	lbs/bu	of yr	Ht	ging	Rust	eria	-type
DYNA-GRO BALDWIN	83.2	80.3	6	66.3	73.2	101.4	86.1	1	79.1	80.8	98.4	57.9	83	39	0.8	0	1.8	3.2
AGRIPRO COKER MAGNOLIA	81.6	82.1	2	72.7	81.3	92.3	81.1	4	80.8	76.1	86.3	58.2	80	35	1.2	4	1.5	3.7
AGS 2035	79.3	78.4	13	71.4	73.3	90.4	80.4	5	73.1	73.9	92.6	58.6	76	37	1.9	0	1.3	3.7
TERRAL LA821	78.5	79.1	7	72.5	74.5	90.3	77.8	7	75.1	69.3	86.9	57.6	77	35	1.9	0	2.0	3.1
X3546	77.5	72.8	36	69.9	69.1	79.2	82.3	2	65.9	94.5	86.6	58.1	81	33	0.6	1	0.5	3.8
LA01110D-150	77.5	73.2	32	68.0	71.3	80.3	81.7	3	77.6	72.5	95.2	58.1	80	37	2.6	1	2.3	3.6
LA01139D-56-1	77.2	79.1	8	66.7	85.9	84.7	75.2	10	76.4	69.4	80.2	57.9	77	33	1.6	2	2.8	3.9
DIXIE 427	77.2	84.0	1	77.1	87.2	87.6	70.3	26	72.8	66.2	72.1	55.3	92	36	0.9	2	0.0	5.8
GA-991336-6E9	76.5	77.9	14	65.7	74.6	93.3	75.0	11	69.1	79.4	77.6	57.8	75	35	3.2	0	3.3	3.6
AR01120-56-7-C	76.4	78.6	11	68.7	83.7	83.2	74.2	12	73.9	67.5	81.2	58.1	83	32	1.7	1	3.5	3.9
RAGAN&MASSEY LA9513	76.3	78.9	10	77.5	69.2	90.0	73.7	14	72.4	65.1	83.6	56.9	87	38	0.9	0	0.0	3.9
JAMESTOWN	76.1	75.9	23	61.7	85.4	80.5	76.4	8	74.0	71.2	83.9	59.0	78	33	1.0	9	3.3	3.5
AGS 2026	74.9	77.1	17	74.6	59.7	97.2	72.7	20	71.9	57.2	88.9	57.3	86	34	2.4	1	0.0	4.5
LA01110D-181-6	74.5	72.6	37	72.6	67.7	77.5	76.4	9	77.1	67.9	84.1	57.6	80	35	1.9	1	2.3	4.0
PIONEER 26R61	74.4	70.1	47	62.8	70.6	76.9	79.1	6	73.5	73.6	88.8	58.8	81	37	0.7	2	2.8	3.7
PIONEER 26R87	74.0	81.8	3	68.4	89.7	87.3	65.5	35	64.0	53.3	76.2	59.1	89	35	0.6	0	1.0	4.3
GA-991371-6E12	73.9	76.8	19	63.3	75.0	92.0	70.8	23	61.9	77.7	74.6	57.7	75	36	2.3	0	4.8	3.8
TERRAL LA841	73.8	74.9	28	67.4	73.8	83.6	72.7	19	74.4	73.4	70.3	56.6	81	34	2.2	11	0.5	4.0
DYNA-GRO OGLETHORPE	73.5	73.8	30	67.2	61.1	93.3	73.1	18	75.5	56.7	87.1	57.5	86	34	2.5	0	1.5	4.4
AGS 2020	73.3	76.0	22	66.4	68.4	93.3	70.6	24	57.2	71.1	83.5	58.1	75	35	2.7	0	1.8	3.6
HBK 3266	73.0	72.5	39	64.5	67.8	85.3	73.5	17	70.1	69.2	81.3	56.7	87	37	2.1	0	2.5	4.6
GA-991209-6E33	72.9	81.0	4	69.9	81.7	91.5	64.8	37	60.5	61.5	72.4	58.5	75	36	2.2	1	1.5	4.1
LA01005D-2-2-C	72.6	71.3	42	69.0	66.6	78.3	73.9	13	73.2	60.0	88.5	56.7	79	34	2.9	29	4.5	3.8
LA01138D-55	72.5	75.9	24	64.5	76.7	86.3	69.1	27	58.8	72.6	76.1	57.3	78	35	2.2	0	4.0	4.5
TAMSOFT 700	72.5	76.5	21	65.7	80.7	83.2	68.4	29	66.3	67.2	71.9	56.1	85	33	1.5	0	1.5	4.7
AGS 2060	72.2	75.7	25	63.7	77.2	86.3	68.6	28	65.2	59.9	80.8	58.9	74	36	3.1	0	2.3	3.6
PROGENY 117	71.1	77.5	15	74.2	69.2	89.2	64.8	38	71.4	58.1	64.9	56.9	82	36	2.1	27	0.0	5.2
LA01140D-70	71.1	68.6	53	60.8	62.6	82.3	73.6	16	71.0	71.9	78.0	57.7	79	38	2.8	1	3.5	3.4
AGS 2031	70.6	76.7	20	64.7	80.7	84.8	64.5	39	56.4	65.5	71.7	56.3	92	33	0.9	0	1.0	5.5
VA04W-90	70.5	77.0	18	69.0	73.2	88.8	62.8	40	71.1	64.8	55.1	56.4	84	34	0.4	4	1.8	4.3
HBK 3443	70.4	75.4	27	73.3	65.3	87.5	65.5	36	67.6	65.1	63.9	55.6	82	34	2.0	26	1.0	4.5
LA01110D-84-2	70.1	68.4	54	64.3	63.2	77.9	71.7	22	70.6	64.7	79.9	58.0	79	36	2.4	3	3.3	3.6
AR01008-12-2-C	69.8	72.9	34	56.9	75.5	86.5	66.6	32	63.4	67.0	69.5	58.6	77	35	3.3	6	2.0	3.9
USG 3295	69.7	80.8	5	73.0	84.4	84.8	58.6	42	56.9	61.9	57.1	55.1	94	33	0.7	1	0.8	5.8
TERRAL LA482	69.6	72.9	35	60.7	77.5	80.6	66.2	33	65.5	69.6	63.6	56.5	73	37	2.4	1	2.8	4.5



**Table 14B. Wheat performance trial across Louisiana for 2009.**

Brand / variety	State wide	North Louisiana Grain Yield					South Louisiana Grain Yield					Statewide Means						
	Mean Yield	Mean		Alex	St. Jo	Win	Mean		BR	Crow	Jean	Test Wt	Head Day	Plt Ht	Lod ging	Leaf Rust	Bact eria	Pheno -type
	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	bu/a	rnk	bu/a	bu/a	bu/a	lbs/bu	of yr	in	0-9	%	0-9	0-9
<b>DELTA KING GR9108</b>	<b>68.4</b>	<b>71.0</b>	<b>44</b>	<b>69.3</b>	<b>57.3</b>	<b>86.4</b>	<b>65.9</b>	<b>34</b>	<b>61.9</b>	<b>70.9</b>	<b>64.8</b>	<b>56.6</b>	<b>79</b>	<b>37</b>	<b>2.3</b>	<b>3</b>	<b>0.0</b>	<b>4.2</b>
LA01110D-84-1	68.4	64.4	59	60.1	52.9	80.3	72.3	21	73.3	69.9	73.9	58.1	78	37	3.0	2	2.5	3.7
LA01158D-55-8	67.8	68.8	52	58.2	71.2	76.9	66.8	31	62.0	70.0	69.1	58.7	74	32	3.1	2	3.8	4.9
LA01162D-136-8-B	67.6	67.6	56	67.3	58.6	77.0	67.6	30	64.3	68.6	69.9	56.1	80	33	2.1	11	0.5	4.5
VA04W-259	65.6	77.4	16	68.8	82.8	80.4	53.9	43	54.9	58.0	48.9	52.8	97	33	0.3	0	0.5	5.9
<b>AGRIPRO COKER 9700</b>	<b>65.2</b>	<b>56.8</b>	<b>61</b>	<b>56.8</b>	<b>36.6</b>	<b>77.1</b>	<b>73.6</b>	<b>15</b>	<b>74.9</b>	<b>61.8</b>	<b>84.1</b>	<b>58.4</b>	<b>77</b>	<b>33</b>	<b>1.8</b>	<b>6</b>	<b>0.0</b>	<b>3.5</b>
<b>USG 3555</b>	<b>64.2</b>	<b>75.5</b>	<b>26</b>	<b>73.7</b>	<b>79.1</b>	<b>73.7</b>	<b>52.8</b>	<b>45</b>	<b>56.3</b>	<b>57.8</b>	<b>44.4</b>	<b>54.9</b>	<b>94</b>	<b>32</b>	<b>0.8</b>	<b>5</b>	<b>0.5</b>	<b>5.5</b>
LA01110D-100-6-4	63.2	55.9	63	61.0	34.3	72.5	70.5	25	72.3	60.9	78.5	57.7	74	35	3.9	21	0.5	4.7
EXP SR39L47	63.2	78.9	9	77.2	74.8	84.7	47.5	49	54.3	42.4	45.7	55.6	87	32	1.1	15	2.0	5.4
<b>DIXIE 940</b>	<b>62.4</b>	<b>73.7</b>	<b>31</b>	<b>71.9</b>	<b>71.5</b>	<b>77.7</b>	<b>51.2</b>	<b>46</b>	<b>48.2</b>	<b>53.3</b>	<b>52.1</b>	<b>55.3</b>	<b>93</b>	<b>39</b>	<b>0.3</b>	<b>5</b>	<b>0.0</b>	<b>6.0</b>
PIONEER XW07B	62.3	78.4	12	65.9	88.9	80.3	44.8	52	47.8	58.5	28.9	53.1	99	36	0.3	0	0.0	5.8
<b>USG 3592</b>	<b>61.7</b>	<b>74.8</b>	<b>29</b>	<b>75.8</b>	<b>59.8</b>	<b>88.8</b>	<b>46.0</b>	<b>51</b>	<b>41.2</b>	<b>63.7</b>	<b>27.3</b>	<b>55.9</b>	<b>91</b>	<b>37</b>	<b>1.0</b>	<b>0</b>	<b>0.8</b>	<b>5.1</b>
ARMOR ARX6202	60.7	72.6	38	70.7	68.8	78.3	48.9	48	47.6	49.6	49.3	54.2	95	35	0.3	5	0.0	5.3
<b>USG 3209</b>	<b>60.6</b>	<b>66.8</b>	<b>58</b>	<b>66.6</b>	<b>63.9</b>	<b>70.0</b>	<b>53.7</b>	<b>44</b>	<b>69.7</b>	<b>38.9</b>	<b>48.9</b>	<b>55.9</b>	<b>84</b>	<b>32</b>	<b>1.3</b>	<b>15</b>	<b>2.0</b>	<b>5.4</b>
<b>AGRIPRO COKER 9553</b>	<b>60.4</b>	<b>69.3</b>	<b>50</b>	<b>64.6</b>	<b>65.5</b>	<b>76.7</b>	<b>50.7</b>	<b>47</b>	<b>64.4</b>	<b>46.3</b>	<b>43.6</b>	<b>57.6</b>	<b>88</b>	<b>36</b>	<b>1.4</b>	<b>7</b>	<b>1.0</b>	<b>4.8</b>
LA01143D-51-2-B	59.2	59.1	60	60.1	48.5	68.6	59.3	41	57.2	61.2	59.5	56.8	77	33	3.3	6	0.0	5.2
<b>ARMOR GOLD</b>	<b>59.0</b>	<b>70.3</b>	<b>45</b>	<b>62.5</b>	<b>63.9</b>	<b>84.5</b>	<b>43.9</b>	<b>53</b>	<b>45.2</b>	<b>46.7</b>	<b>36.3</b>	<b>56.2</b>	<b>90</b>	<b>36</b>	<b>1.6</b>	<b>20</b>	<b>0.5</b>	<b>5.6</b>
<b>PROGENY 119</b>	<b>57.7</b>	<b>68.0</b>	<b>55</b>	<b>62.5</b>	<b>63.4</b>	<b>78.2</b>	<b>47.4</b>	<b>50</b>	<b>51.8</b>	<b>40.3</b>	<b>50.1</b>	<b>55.6</b>	<b>86</b>	<b>36</b>	<b>0.6</b>	<b>10</b>	<b>0.0</b>	<b>5.7</b>
<b>PROGENY 130</b>	<b>57.7</b>	<b>72.1</b>	<b>40</b>	<b>67.9</b>	<b>66.0</b>	<b>82.3</b>	<b>43.3</b>	<b>54</b>	<b>49.2</b>	<b>45.0</b>	<b>35.8</b>	<b>53.4</b>	<b>98</b>	<b>37</b>	<b>0.6</b>	<b>7</b>	<b>0.0</b>	<b>7.0</b>
<b>TERRAL TV8558</b>	<b>56.8</b>	<b>69.5</b>	<b>49</b>	<b>71.3</b>	<b>65.7</b>	<b>71.6</b>	<b>41.4</b>	<b>55</b>	<b>41.9</b>	<b>48.2</b>	<b>34.1</b>	<b>53.7</b>	<b>92</b>	<b>36</b>	<b>0.5</b>	<b>26</b>	<b>0.5</b>	<b>5.8</b>
<b>DELTA GROW 5200</b>	<b>56.0</b>	<b>71.0</b>	<b>43</b>	<b>71.6</b>	<b>69.2</b>	<b>72.3</b>	<b>41.0</b>	<b>56</b>	<b>48.4</b>	<b>37.3</b>	<b>37.2</b>	<b>53.7</b>	<b>98</b>	<b>37</b>	<b>0.3</b>	<b>6</b>	<b>0.0</b>	<b>6.7</b>
<b>DELTA KING 9577</b>	<b>55.3</b>	<b>69.8</b>	<b>48</b>	<b>76.4</b>	<b>59.3</b>	<b>73.8</b>	<b>39.4</b>	<b>57</b>	<b>40.6</b>	<b>49.6</b>	<b>28.4</b>	<b>52.8</b>	<b>90</b>	<b>35</b>	<b>1.3</b>	<b>23</b>	<b>0.0</b>	<b>5.6</b>
ARMOR 360Z	54.7	71.7	41	74.7	65.3	75.2	32.0	60	27.2	37.7	28.5	51.5	99	35	0.4	15	0.0	6.0
<b>PROGENY 136</b>	<b>54.1</b>	<b>69.2</b>	<b>51</b>	<b>71.6</b>	<b>65.8</b>	<b>70.3</b>	<b>28.3</b>	<b>62</b>	<b>12.7</b>	<b>49.0</b>		<b>51.8</b>	<b>101</b>	<b>35</b>	<b>0.3</b>	<b>6</b>	<b>0.0</b>	<b>6.2</b>
<b>AGS 2055</b>	<b>53.6</b>	<b>73.2</b>	<b>33</b>	<b>71.7</b>	<b>67.8</b>	<b>80.0</b>	<b>34.1</b>	<b>59</b>	<b>37.2</b>	<b>41.3</b>	<b>23.9</b>	<b>51.6</b>	<b>96</b>	<b>37</b>	<b>0.7</b>	<b>5</b>	<b>0.0</b>	<b>5.9</b>
<b>USG 3350</b>	<b>53.5</b>	<b>70.2</b>	<b>46</b>	<b>71.0</b>	<b>62.9</b>	<b>76.8</b>	<b>36.7</b>	<b>58</b>	<b>44.2</b>	<b>34.0</b>	<b>32.0</b>	<b>53.7</b>	<b>97</b>	<b>38</b>	<b>0.9</b>	<b>10</b>	<b>0.8</b>	<b>6.7</b>
ARMOR ARX840	51.9	67.5	57	63.3	62.4	76.7	25.3	63	17.4	36.0		51.5	100	35	1.3	4	0.8	6.5
DELTA KING DKX732	51.3	56.2	62	57.2	55.9	55.4	31.8	61		31.8		52.6	107	34	0.3	3	0.0	6.9
<b>Mean</b>	<b>68.2</b>	<b>73.0</b>		<b>67.8</b>	<b>69.4</b>	<b>81.9</b>	<b>63.9</b>		<b>61.5</b>	<b>60.9</b>	<b>66.8</b>	<b>56.4</b>	<b>85.0</b>	<b>35</b>	<b>1.6</b>	<b>6</b>	<b>1.4</b>	<b>4.7</b>
<b>CV</b>	<b>12</b>	<b>10</b>		<b>8</b>	<b>15</b>	<b>7</b>	<b>13</b>		<b>10</b>	<b>14</b>	<b>14</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>93</b>	<b>109</b>	<b>97</b>	<b>13</b>
<b>LSD</b>	<b>10.2</b>	<b>9.5</b>		<b>6.6</b>	<b>12.3</b>	<b>6.3</b>	<b>11.5</b>		<b>7.6</b>	<b>10.3</b>	<b>11.6</b>	<b>2.2</b>	<b>4</b>	<b>2</b>	<b>1.3</b>	<b>11</b>	<b>2</b>	<b>0.8</b>