

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

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day of yr	Plant Height in	Lodging 0-9	Leaf Rust %	Bact eria 0-9	Pheno type 0-9
<b>DYNA-GRO BALDWIN</b>	<b>83.2</b>	<b>57.9</b>	<b>83</b>	<b>39</b>	<b>0.8</b>	<b>0</b>	<b>1.8</b>	<b>3.2</b>
<b>AGRIPRO COKER MAGNOLIA</b>	<b>81.6</b>	<b>58.2</b>	<b>80</b>	<b>35</b>	<b>1.2</b>	<b>4</b>	<b>1.5</b>	<b>3.7</b>
<b>AGS 2035</b>	<b>79.3</b>	<b>58.6</b>	<b>76</b>	<b>37</b>	<b>1.9</b>	<b>0</b>	<b>1.3</b>	<b>3.7</b>
<b>TERRAL LA821</b>	<b>78.5</b>	<b>57.6</b>	<b>77</b>	<b>35</b>	<b>1.9</b>	<b>0</b>	<b>2.0</b>	<b>3.1</b>
X3546	77.5	58.1	81	33	0.6	1	0.5	3.8
LA01110D-150	77.5	58.1	80	37	2.6	1	2.3	3.6
LA01139D-56-1	77.2	57.9	77	33	1.6	2	2.8	3.9
<b>DIXIE 427</b>	<b>77.2</b>	<b>55.3</b>	<b>92</b>	<b>36</b>	<b>0.9</b>	<b>2</b>	<b>0.0</b>	<b>5.8</b>
GA-991336-6E9	76.5	57.8	75	35	3.2	0	3.3	3.6
AR01120-56-7-C	76.4	58.1	83	32	1.7	1	3.5	3.9
<b>RAGAN&amp;MASSEY LA95135</b>	<b>76.3</b>	<b>56.9</b>	<b>87</b>	<b>38</b>	<b>0.9</b>	<b>0</b>	<b>0.0</b>	<b>3.9</b>
<b>JAMESTOWN</b>	<b>76.1</b>	<b>59.0</b>	<b>78</b>	<b>33</b>	<b>1.0</b>	<b>9</b>	<b>3.3</b>	<b>3.5</b>
<b>AGS 2026</b>	<b>74.9</b>	<b>57.3</b>	<b>86</b>	<b>34</b>	<b>2.4</b>	<b>1</b>	<b>0.0</b>	<b>4.5</b>
LA01110D-181-6	74.5	57.6	80	35	1.9	1	2.3	4.0
<b>PIONEER 26R61</b>	<b>74.4</b>	<b>58.8</b>	<b>81</b>	<b>37</b>	<b>0.7</b>	<b>2</b>	<b>2.8</b>	<b>3.7</b>
<b>PIONEER 26R87</b>	<b>74.0</b>	<b>59.1</b>	<b>89</b>	<b>35</b>	<b>0.6</b>	<b>0</b>	<b>1.0</b>	<b>4.3</b>
GA-991371-6E12	73.9	57.7	75	36	2.3	0	4.8	3.8
<b>TERRAL LA841</b>	<b>73.8</b>	<b>56.6</b>	<b>81</b>	<b>34</b>	<b>2.2</b>	<b>11</b>	<b>0.5</b>	<b>4.0</b>
<b>DYNA-GRO OGLETHORPE</b>	<b>73.5</b>	<b>57.5</b>	<b>86</b>	<b>34</b>	<b>2.5</b>	<b>0</b>	<b>1.5</b>	<b>4.4</b>
<b>AGS 2020</b>	<b>73.3</b>	<b>58.1</b>	<b>75</b>	<b>35</b>	<b>2.7</b>	<b>0</b>	<b>1.8</b>	<b>3.6</b>
<b>HBK 3266</b>	<b>73.0</b>	<b>56.7</b>	<b>87</b>	<b>37</b>	<b>2.1</b>	<b>0</b>	<b>2.5</b>	<b>4.6</b>
GA-991209-6E33	72.9	58.5	75	36	2.2	1	1.5	4.1
LA01005D-2-2-C	72.6	56.7	79	34	2.9	29	4.5	3.8
LA01138D-55	72.5	57.3	78	35	2.2	0	4.0	4.5
<b>TAMSOFT 700</b>	<b>72.5</b>	<b>56.1</b>	<b>85</b>	<b>33</b>	<b>1.5</b>	<b>0</b>	<b>1.5</b>	<b>4.7</b>
<b>AGS 2060</b>	<b>72.2</b>	<b>58.9</b>	<b>74</b>	<b>36</b>	<b>3.1</b>	<b>0</b>	<b>2.3</b>	<b>3.6</b>
<b>PROGENY 117</b>	<b>71.1</b>	<b>56.9</b>	<b>82</b>	<b>36</b>	<b>2.1</b>	<b>27</b>	<b>0.0</b>	<b>5.2</b>
LA01140D-70	71.1	57.7	79	38	2.8	1	3.5	3.4
<b>AGS 2031</b>	<b>70.6</b>	<b>56.3</b>	<b>92</b>	<b>33</b>	<b>0.9</b>	<b>0</b>	<b>1.0</b>	<b>5.5</b>
VA04W-90	70.5	56.4	84	34	0.4	4	1.8	4.3
<b>HBK 3443</b>	<b>70.4</b>	<b>55.6</b>	<b>82</b>	<b>34</b>	<b>2.0</b>	<b>26</b>	<b>1.0</b>	<b>4.5</b>
LA01110D-84-2	70.1	58.0	79	36	2.4	3	3.3	3.6
AR01008-12-2-C	69.8	58.6	77	35	3.3	6	2.0	3.9
<b>USG 3295</b>	<b>69.7</b>	<b>55.1</b>	<b>94</b>	<b>33</b>	<b>0.7</b>	<b>1</b>	<b>0.8</b>	<b>5.8</b>
<b>TERRAL LA482</b>	<b>69.6</b>	<b>56.5</b>	<b>73</b>	<b>37</b>	<b>2.4</b>	<b>1</b>	<b>2.8</b>	<b>4.5</b>
<b>DELTA KING GR9108</b>	<b>68.4</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	58.1	78	37	3.0	2	2.5	3.7
LA01158D-55-8	67.8	58.7	74	32	3.1	2	3.8	4.9
LA01162D-136-8-B	67.6	56.1	80	33	2.1	11	0.5	4.5
VA04W-259	65.6	52.8	97	33	0.3	0	0.5	5.9
<b>AGRIPRO COKER 9700</b>	<b>65.2</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>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	57.7	74	35	3.9	21	0.5	4.7
EXP SR39L47	63.2	55.6	87	32	1.1	15	2.0	5.4
<b>DIXIE 940</b>	<b>62.4</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	53.1	99	36	0.3	0	0.0	5.8
<b>USG 3592</b>	<b>61.7</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	54.2	95	35	0.3	5	0.0	5.3
<b>USG 3209</b>	<b>60.6</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>57.6</b>	<b>88</b>	<b>36</b>	<b>1.4</b>	<b>7</b>	<b>1.0</b>	<b>4.8</b>



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

Brand / variety	Grain Yield bu/a	Test Wt lbs/bu	Head Day of yr	Plant Height in	Lodging 0-9	Leaf Rust %	Bact eria 0-9	Pheno type 0-9
LA01143D-51-2-B	59.2	56.8	77	33	3.3	6	0.0	5.2
<b>ARMOR GOLD</b>	<b>59.0</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>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>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>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>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>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	51.5	99	35	0.4	15	0.0	6.0
<b>PROGENY 136</b>	<b>54.1</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>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>53.7</b>	<b>97</b>	<b>38</b>	<b>0.9</b>	<b>10</b>	<b>0.8</b>	<b>6.7</b>
<b>ARMOR ARX840</b>	<b>51.9</b>	<b>51.5</b>	<b>100</b>	<b>35</b>	<b>1.3</b>	<b>4</b>	<b>0.8</b>	<b>6.5</b>
<b>DELTA KING DKX732</b>	<b>51.3</b>	<b>52.6</b>	<b>107</b>	<b>34</b>	<b>0.3</b>	<b>3</b>	<b>0.0</b>	<b>6.9</b>
Mean	68.2	56.4	85	35	1.6	6	1.4	4.7
CV%	12	3	2	5	93	109	97	13
LSD (0.10)	10.2	2.2	4	2	1.3	11	1.6	0.8

Data from Dean Lee (Alexandria), Ben Hur (Baton Rouge), Rice (Crowley)Iberia (Jeanerette), Northeast (St. Joseph), and Macon Ridge (Winnsboro) Research Stations.

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