



**Table 14. Wheat performance trial across Louisiana (6 locations) for 2007, sorted by statewide mean yield.**

Brand / variety	Statewide	North Louisiana Grain Yield				South Louisiana Grain Yield				Statewide Means								
	Mean	Mean	Alex	St. Jo	Win	Mean	BR	Crow	Jean	Test	Head	Plt	Lod	Leaf	Stem	Sept	Bact	Pheno
	Grain									Wt	Day	Ht	ging	Rust	Rust	oria	eria	-type
	Yield									lbs/bu	day of yr	in	0-9	%	0-9	0-9	0-9	0-9
GA951231-4E25	84.3	81.6	85.4	84.7	74.9	87.3	68.6	92.7	95.9	58.1	89	35	0.9	0	1.0	1.3	0.3	4.3
<b>AGRIPRO COKER MAGNOLIA</b>	<b>81.3</b>	<b>81.9</b>	<b>80.1</b>	<b>76.8</b>	<b>88.9</b>	<b>80.7</b>	<b>75.3</b>	<b>81.2</b>	<b>85.7</b>	<b>57.9</b>	<b>85</b>	<b>38</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>	<b>3.3</b>	<b>3.8</b>	<b>3.5</b>
LA99005UC-31-3-C	81.3	77.2	65.2	72.3	94.1	85.8	76.3	88.3	90.5	57.7	80	36	0.1	0	0.4	3.0	2.5	3.6
GA951231-4E26	80.9	80.6	75.6	78.4	87.9	81.1	72.2	86.9	84.2	58.3	89	34	0.5	0	0.0	1.3	0.0	3.5
LA978UC-36-1-1-B	80.8	80.0	77.0	70.0	92.9	81.8	78.0	84.7	81.8	57.7	82	35	0.8	0	2.7	2.0	3.3	3.2
LA98214D-14-1-2-B	80.6	79.3	82.0	63.2	92.8	82.1	77.6	74.2	93.2	58.1	82	38	0.8	0	0.1	2.7	0.0	3.1
<b>TERRAL LA841</b>	<b>80.5</b>	<b>80.1</b>	<b>78.4</b>	<b>71.7</b>	<b>90.4</b>	<b>80.9</b>	<b>80.4</b>	<b>77.0</b>	<b>85.1</b>	<b>57.2</b>	<b>85</b>	<b>36</b>	<b>0.3</b>	<b>0</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>3.7</b>
AGS 2060	80.3	76.4	72.8	72.8	83.6	84.2	76.5	91.1	85.0	59.7	82	42	0.5	0	0.0	2.0	4.8	3.8
USG 3209	79.6	75.8	81.3	71.4	74.9	83.8	70.3	85.2	92.5	58.1	87	34	0.3	1	0.0	1.0	3.8	4.4
<b>PIONEER 26R87</b>	<b>78.9</b>	<b>73.5</b>	<b>72.4</b>	<b>73.4</b>	<b>74.8</b>	<b>84.3</b>	<b>71.0</b>	<b>94.3</b>	<b>87.5</b>	<b>59.7</b>	<b>92</b>	<b>36</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>4.0</b>
LA98149BUB-3-4-B	78.7	79.6	74.8	74.5	89.6	77.8	77.4	78.2	77.8	58.2	86	37	0.1	1	1.9	2.0	1.3	3.7
AGS 2000	78.6	75.7	61.3	71.6	94.4	81.5	77.6	84.8	82.2	58.8	83	38	0.6	1	0.0	2.7	1.0	3.7
LA978UC-101-1-1-1-C	77.6	79.5	67.6	75.3	95.6	75.7	74.8	73.6	78.7	57.7	81	38	1.8	0	2.4	3.3	4.5	4.0
GA96693-4E16	77.4	72.6	65.9	59.6	92.3	82.3	77.1	74.9	94.7	58.8	83	39	1.6	0	0.3	2.7	2.0	3.6
<b>TERRAL LA482</b>	<b>77.3</b>	<b>64.3</b>	<b>44.7</b>	<b>63.8</b>	<b>84.6</b>	<b>90.2</b>	<b>78.2</b>	<b>92.1</b>	<b>100.3</b>	<b>57.3</b>	<b>79</b>	<b>40</b>	<b>0.4</b>	<b>0</b>	<b>0.3</b>	<b>2.0</b>	<b>6.8</b>	<b>4.0</b>
LA99124UC-59-3-2-B	76.2	71.3	71.0	56.1	86.7	81.1	72.8	76.3	94.1	58.8	82	35	0.2	0	0.1	2.0	5.0	3.4
<b>RAGAN&amp;MASSEY LA95135</b>	<b>76.0</b>	<b>76.3</b>	<b>70.8</b>	<b>77.5</b>	<b>80.5</b>	<b>75.8</b>	<b>72.3</b>	<b>87.4</b>	<b>67.6</b>	<b>57.2</b>	<b>91</b>	<b>40</b>	<b>0.5</b>	<b>0</b>	<b>0.7</b>	<b>1.7</b>	<b>0.5</b>	<b>3.8</b>
<b>JAMESTOWN</b>	<b>75.9</b>	<b>73.9</b>	<b>85.3</b>	<b>51.1</b>	<b>85.3</b>	<b>77.8</b>	<b>65.3</b>	<b>83.0</b>	<b>85.3</b>	<b>59.0</b>	<b>83</b>	<b>34</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>1.7</b>	<b>5.3</b>	<b>3.4</b>
LA98202D-64-1	75.5	68.4	64.3	58.3	82.5	82.6	78.7	74.8	94.3	58.2	81	38	0.4	2	1.7	2.3	5.0	4.2
VA02W-555	75.3	75.8	80.0	74.9	72.4	74.8	66.8	86.9	70.7	56.3	92	33	0.1	0	0.0	1.3	0.0	4.1
<b>AGRIPRO COKER 9700</b>	<b>75.1</b>	<b>72.0</b>	<b>78.4</b>	<b>58.8</b>	<b>78.8</b>	<b>78.2</b>	<b>72.3</b>	<b>86.0</b>	<b>76.3</b>	<b>58.8</b>	<b>82</b>	<b>35</b>	<b>0.6</b>	<b>0</b>	<b>2.5</b>	<b>1.7</b>	<b>0.0</b>	<b>3.8</b>
<b>DELTA KING GR9108</b>	<b>75.0</b>	<b>70.9</b>	<b>63.7</b>	<b>70.8</b>	<b>78.3</b>	<b>79.4</b>	<b>72.6</b>	<b>81.6</b>	<b>82.3</b>	<b>57.3</b>	<b>85</b>	<b>41</b>	<b>0.2</b>	<b>0</b>	<b>2.2</b>	<b>2.3</b>	<b>0.0</b>	<b>4.4</b>
LA98064D-9-1-3-B	74.9	72.6	73.9	63.8	80.3	77.1	76.8	74.0	80.5	58.7	87	39	0.5	8	0.1	1.3	1.8	4.8
AGS 2010	74.4	70.6	63.3	76.3	72.1	78.2	65.0	79.9	89.6	58.6	91	39	0.9	0	0.3	2.3	0.8	4.8
TERRAL TVX81170	73.8	76.8	78.8	71.8	79.7	70.8	67.1	80.9	64.3	56.7	94	40	0.1	1	1.7	1.0	0.0	5.4
LA98133D-160-3-C	73.7	62.9	58.8	49.5	80.3	84.6	72.3	79.8	101.6	57.4	80	37	0.3	0	0.1	3.3	6.3	4.1
DK XTJ734	73.5	74.6	70.5	74.8	78.5	72.3	66.4	83.9	65.2	57.0	94	41	0.3	1	2.0	1.7	0.0	5.4
LA95171CA58-3-2	73.5	73.2	70.9	65.2	83.5	73.9	72.4	76.4	72.4	57.7	87	37	0.7	0	3.3	1.7	1.0	3.6
AGS 2031	73.4	75.7	82.1	75.5	69.4	71.2	62.9	80.4	70.4	58.6	92	35	0.1	0	0.0	1.0	0.0	4.8
USG 3592	73.2	80.1	65.8	81.3	89.7	66.8	72.6	65.0	62.8	58.1	90	39	0.9	0	3.3	1.7	0.0	4.7



**Table 14. Wheat performance trial across Louisiana (6 locations) for 2007, sorted by statewide mean yield.**

Brand / variety	Statewide	North Louisiana Grain Yield				South Louisiana Grain Yield				Statewide Means								
	Mean	Mean	Alex	St. Jo	Win	Mean	BR	Crow	Jean	Test	Head	Plt	Lod	Leaf	Stem	Sept	Bact	Pheno
	Grain Yield									Wt	Day	Ht	ging	Rust	Rust	oria	eria	-type
	bu/a	bu/a	bu/a	bu/a	bu/a	bu/a	bu/a	bu/a	bu/a	lbs/bu	day of yr	in	0-9	%	0-9	0-9	0-9	0-9
AGRIPRO COKER 9553	73.1	74.7	79.5	77.7	66.9	71.5	68.6	80.8	65.2	59.0	91	37	0.4	0	3.7	1.7	0.3	3.8
PIONEER 26R61	73.0	70.0	65.7	72.7	71.7	76.3	71.6	77.1	79.1	58.9	86	39	0.1	0	0.7	1.7	2.0	3.5
USG 3295	72.9	76.8	80.7	77.4	72.2	69.0	58.8	78.2	70.0	57.6	93	35	0.1	0	0.0	1.0	0.0	4.8
LA99120UC-60-1-4-B	72.8	73.0	71.0	76.0	71.9	72.6	70.4	67.9	79.5	56.7	86	34	1.1	1	0.1	1.7	0.8	3.4
TERRAL TV8558	72.1	79.1	79.8	82.4	75.2	65.0	71.8	74.5	48.6	57.6	93	36	0.2	1	3.3	1.7	0.0	5.0
CROPLAN 8302	71.0	73.4	71.9	67.4	81.0	68.5	62.5	82.3	60.8	54.5	98	37	0.4	0	1.3	1.7	0.0	4.5
DELTA KING 9577	70.0	78.1	78.7	79.8	76.0	62.5	71.8	66.2	49.6	57.6	92	37	0.3	2	5.4	2.0	0.0	5.4
AGRIPRO COKER/PANOLA	66.6	77.2	75.8	74.8	81.1	56.0	72.0	61.0	35.1	57.2	92	38	1.4	1	4.7	1.7	0.0	4.1
LA98113D-41-1-C	65.8	57.4	47.9	45.0	79.5	74.2	70.9	75.3	76.3	59.1	82	38	0.4	0	0.0	3.0	4.5	4.1
USG 3477	65.7	70.4	74.9	69.1	67.1	60.5	56.6	57.8	66.1	57.0	98	41	0.9	6	1.0	1.3	0.0	5.9
DIXIE 989	65.0	74.5	70.3	71.9	81.5	55.4	68.1	59.6	38.4	55.3	97	38	0.1	0	4.6	1.0	0.0	5.4
DK XTJ730	63.0	71.8	67.3	68.4	79.7	53.4	61.3	56.9	38.2	54.4	98	37	0.1	3	3.6	1.3	0.0	5.2
USG 3706	61.3	73.0	67.1	74.0	76.2	49.6	65.0	46.8	40.8	57.6	94	32	0.7	5	2.4	2.0	0.0	5.5
DELTA GROW 1600	60.7	71.5	69.7	69.8	74.8	50.0	60.3	54.1	35.5	54.2	98	37	0.2	1	6.1	1.0	0.0	5.9
DELTA GROW 5200	60.7	68.8	68.4	70.2	67.9	52.5	64.3	42.2	51.2	57.4	98	38	0.3	5	1.0	2.0	0.0	5.9
USG 3X633	60.7	68.1	68.1	75.6	60.7	53.2	63.1	62.4	34.2	56.6	96	36	0.1	1	4.4	1.0	0.5	6.0
DK XTJ724	60.2	60.9	50.7	64.2	67.7	59.5	56.2	82.3	39.2	53.7	100	38	0.1	0	2.0	1.0	0.0	5.3
DK XTJ732	44.5	56.0	40.3	68.5	59.3	27.3	31.2	23.3		51.6	104	37	0.1	3	0.7	0.7	0.0	6.6
CROPLAN 8309	42.1	54.0	47.8	55.7	58.6	29.0	41.7	23.7	24.8	51.6	99	36	0.4	20	2.2	3.0	0.0	6.4
Mean	72.2	73.1	70.2	69.9	79.2	71.2	68.9	74.0	71.4	57.3	89.1	37	0.5	1	1.5	1.9	1.4	4.4
CV	12	11				12				11	2	4	170	266	86	43		15
LSD	10.2	11.6				13.7				1.4	2	1	0.7	4	1.6	NS		0.8