



Table 12. Wheat performance trial at Winnsboro, LA for 2007, with 2-yr and 3-yr mean yields. Sorted by 2-yr yields.

Brand / variety	Grain Yield			Test Wt	Head Day	Plant Height	Leaf Rust	Pheno type	
	2007	2-yr	3-yr						
	bu/a			lbs/bu	of yr	in	%	0-9	
<b>AGRIPRO COKER/MAGNOLIA</b>	<b>88.9</b>	<b>10</b>	<b>97.6</b>	<b>59.1</b>	<b>83</b>	<b>37</b>	<b>0</b>	<b>3.2</b>	
<b>TERRAL LA482</b>	<b>84.6</b>	<b>14</b>	<b>95.6</b>	<b>95.6</b>	<b>58.6</b>	<b>81</b>	<b>39</b>	<b>0</b>	<b>3.5</b>
<b>TERRAL LA841</b>	<b>90.4</b>	<b>7</b>	<b>91.9</b>	<b>91.9</b>	<b>58.1</b>	<b>81</b>	<b>35</b>	<b>0</b>	<b>3.8</b>
<b>CROPLAN 8302</b>	<b>81.0</b>	<b>21</b>	<b>91.1</b>		<b>58.4</b>	<b>90</b>	<b>32</b>	<b>0</b>	<b>4.7</b>
<b>DK GR9108</b>	<b>78.3</b>	<b>30</b>	<b>88.7</b>	<b>88.7</b>	<b>58.4</b>	<b>83</b>	<b>39</b>	<b>0</b>	<b>4.0</b>
LA95171CA58-3-2-C	83.5	17	87.8	87.8	60.3	85	35	0	3.8
<b>AGRIPRO COKER/BERETTA</b>	<b>83.5</b>	<b>16</b>	<b>87.4</b>	<b>87.4</b>	<b>57.6</b>	<b>87</b>	<b>34</b>	<b>0</b>	<b>5.7</b>
<b>AGS 2060</b>	<b>83.6</b>	<b>15</b>	<b>87.1</b>		<b>60.2</b>	<b>81</b>	<b>43</b>	<b>0</b>	<b>3.5</b>
<b>AGRIPRO COKER/PANOLA</b>	<b>81.1</b>	<b>20</b>	<b>86.1</b>	<b>86.1</b>	<b>57.8</b>	<b>87</b>	<b>35</b>	<b>1</b>	<b>3.7</b>
<b>PIONEER 26R87</b>	<b>74.8</b>	<b>38</b>	<b>84.6</b>		<b>61.4</b>	<b>85</b>	<b>33</b>	<b>2</b>	<b>4.8</b>
<b>PIONEER 26R61</b>	<b>71.7</b>	<b>44</b>	<b>84.6</b>	<b>84.6</b>	<b>59.9</b>	<b>83</b>	<b>33</b>	<b>0</b>	<b>4.3</b>
<b>RAGAN&amp;MASSEY LA95135</b>	<b>80.5</b>	<b>22</b>	<b>83.9</b>	<b>83.9</b>	<b>58.5</b>	<b>84</b>	<b>36</b>	<b>0</b>	<b>4.0</b>
<b>DK 9577</b>	<b>76.0</b>	<b>33</b>	<b>83.6</b>	<b>83.6</b>	<b>58.4</b>	<b>88</b>	<b>33</b>	<b>4</b>	<b>5.5</b>
<b>AGRIPRO COKER 9553</b>	<b>66.9</b>	<b>49</b>	<b>83.0</b>	<b>83.0</b>	<b>59.4</b>	<b>85</b>	<b>34</b>	<b>0</b>	<b>4.3</b>
<b>TERRAL TV8466</b>	<b>72.1</b>	<b>42</b>	<b>81.7</b>	<b>81.7</b>	<b>58.1</b>	<b>90</b>	<b>32</b>	<b>0</b>	<b>5.8</b>
<b>DIXIE 989</b>	<b>81.5</b>	<b>19</b>	<b>81.5</b>		<b>56.4</b>	<b>90</b>	<b>36</b>	<b>1</b>	<b>5.2</b>
<b>USG 3295</b>	<b>72.2</b>	<b>40</b>	<b>81.4</b>		<b>59.1</b>	<b>87</b>	<b>30</b>	<b>0</b>	<b>6.0</b>
<b>PAT</b>	<b>76.3</b>	<b>31</b>	<b>81.3</b>	<b>81.3</b>	<b>58.7</b>	<b>92</b>	<b>37</b>	<b>0</b>	<b>5.2</b>
<b>TERRAL TV8558</b>	<b>75.2</b>	<b>34</b>	<b>81.3</b>	<b>81.3</b>	<b>58.5</b>	<b>88</b>	<b>34</b>	<b>1</b>	<b>4.7</b>
<b>AGS 2010</b>	<b>72.1</b>	<b>41</b>	<b>78.5</b>	<b>78.5</b>	<b>59.6</b>	<b>85</b>	<b>36</b>	<b>0</b>	<b>4.2</b>
<b>DELTA GROW 1600</b>	<b>74.8</b>	<b>37</b>	<b>77.3</b>		<b>57.2</b>	<b>92</b>	<b>32</b>	<b>4</b>	<b>6.0</b>
<b>DELTA GROW 5200</b>	<b>67.9</b>	<b>46</b>	<b>69.4</b>		<b>58.4</b>	<b>92</b>	<b>39</b>	<b>5</b>	<b>6.0</b>
LA978UC-101-1-1-1-C	95.6	1			58.9	81	37	0	3.3
<b>AGS 2000</b>	<b>94.4</b>	<b>2</b>			<b>60.4</b>	<b>81</b>	<b>36</b>	<b>0</b>	<b>3.2</b>
LA99005UC-31-3-C	94.1	3			58.9	81	35	0	3.3
LA978UC-36-1-1-B	92.9	4			58.3	81	35	0	2.7
LA98214D-14-1-2-B	92.8	5			59.8	81	37	0	3.5
GA96693-4E16	92.3	6			60.3	81	36	0	2.8
<b>USG 3592</b>	<b>89.7</b>	<b>8</b>			<b>58.2</b>	<b>88</b>	<b>40</b>	<b>0</b>	<b>3.5</b>
LA98149BUB-3-4-B	89.6	9			59.3	83	33	1	3.3
GA951231-4E26	87.9	11			60.8	81	31	0	2.7
LA99124UC-59-3-2-B	86.7	12			59.9	81	33	0	3.2
<b>JAMESTOWN</b>	<b>85.3</b>	<b>13</b>			<b>60.0</b>	<b>81</b>	<b>32</b>	<b>0</b>	<b>3.2</b>
LA98202D-64-1-C	82.5	18			59.1	81	35	10	5.0
LA98133D-160-3-C	80.3	23			59.0	81	35	1	3.7
LA98064D-9-1-3-B	80.3	24			59.7	81	37	23	4.8
TERRAL TVX81170	79.7	25			57.5	88	36	0	5.3
DK XTJ730	79.7	26			56.8	90	34	3	5.5
LA98113D-41-1-C	79.5	27			59.9	81	38	0	3.8
<b>AGRIPRO COKER 9700</b>	<b>78.8</b>	<b>28</b>			<b>59.2</b>	<b>81</b>	<b>33</b>	<b>0</b>	<b>4.0</b>
DK XTJ734	78.5	29			57.1	88	36	0	5.5
<b>USG 3706</b>	<b>76.2</b>	<b>32</b>			<b>58.2</b>	<b>88</b>	<b>29</b>	<b>1</b>	<b>5.3</b>
<b>USG 3209</b>	<b>74.9</b>	<b>35</b>			<b>59.3</b>	<b>81</b>	<b>29</b>	<b>0</b>	<b>4.8</b>
GA951231-4E25	74.9	36			60.0	81	31	0	5.0
VA02W-555	72.4	39			57.4	88	31	0	5.2



**Table 12. Wheat performance trial at Winnsboro, LA for 2007, with 2-yr and 3-yr mean yields. Sorted by 2-yr yields.**

Brand / variety	Grain Yield			Test Wt	Head Day	Plant Height	Leaf Rust	Pheno type
	2007	2-yr	3-yr					
	bu/a			lbs/bu	of yr	in	%	0-9
LA99120UC-60-1-4-B	71.9	43		58.0	85	33	0	3.5
<b>AGS 2031</b>	<b>69.4</b>	<b>45</b>		<b>59.6</b>	<b>87</b>	<b>30</b>	<b>0</b>	<b>5.5</b>
DK XTJ724	67.7	47		57.6	92	35	0	5.5
<b>USG 3477</b>	<b>67.1</b>	<b>48</b>		<b>58.0</b>	<b>92</b>	<b>39</b>	<b>13</b>	<b>6.7</b>
USG 3X633	60.7	50		58.1	92	29	0	6.8
DK XTJ732	59.3	51		51.6	106	36	7	6.8
<b>CROPLAN 8309</b>	<b>58.6</b>	<b>52</b>		<b>54.0</b>	<b>92</b>	<b>38</b>	<b>10</b>	<b>6.7</b>
<b>Mean</b>	<b>79.0</b>	<b>84.7</b>	<b>85.3</b>	<b>58.6</b>	<b>86</b>	<b>34</b>	<b>2</b>	<b>4.5</b>
<b>CV</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>237</b>	<b>15</b>
<b>LSD</b>	<b>9.4</b>	<b>10.1</b>	<b>10.4</b>	<b>1.3</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>0.9390437</b>

Macon Ridge Research Station, Winnsboro, LA. HJ Rick Mascagni, Bubba Bell, Boyd Padgett, Myra Purcell, and Dustin Strickland.

**Cultural and Site:** Planting Date: 11/2/06. Harvested: 5/18/07. Fertilizer: 9-23-60 preplant; 90-0-0 as Urea on 2/6/07. Herbicides: 2 oz/acre Sencor 11/27/06.

**Notes:** Very wet January and moderately dry spring. Low disease pressure. No lodging.

**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.