



**Table 8. Oat variety trial across Louisiana for 2012.**

Brand / variety	Grain Yield	Test Wt	Seed Quality	Wint Stress	Leaf iness	Head Day	Lod Score	Crown Rust
	bu/a	lbs/bu	0-9	0-9	0-9	of yr	0-9	%
<b>HORIZON 270</b>	<b>114.6</b>	<b>33.9</b>	<b>5.7</b>	<b>4.0</b>	<b>5.0</b>	<b>90</b>	<b>2.0</b>	<b>0</b>
LA05011GSBS-30	89.3	31.5	6.0	3.0	2.5	95	4.3	1
LA06012SBS-2	87.5	32.0	6.7	4.0	3.5	86	2.7	0
<b>LA99016</b>	<b>86.7</b>	<b>34.8</b>	<b>5.7</b>	<b>3.0</b>	<b>2.0</b>	<b>93</b>	<b>3.0</b>	<b>0</b>
<b>LA99017</b>	<b>85.8</b>	<b>33.7</b>	<b>5.3</b>	<b>3.5</b>	<b>3.0</b>	<b>94</b>	<b>3.7</b>	<b>2</b>
<b>Horizon 201</b>	<b>85.5</b>	<b>31.9</b>	<b>5.7</b>	<b>4.0</b>	<b>4.0</b>	<b>90</b>	<b>6.0</b>	<b>1</b>
TX05CS542	80.6	30.2	7.0	3.0	2.5	79	4.7	2
<b>TAMO 411</b>	<b>79.4</b>	<b>30.9</b>	<b>6.3</b>	<b>3.5</b>	<b>2.5</b>	<b>89</b>	<b>2.2</b>	<b>6</b>
TX09CS1112	78.8	27.4	6.3	3.0	3.5	89	1.2	8
LA02065SBSBSBSB-88	78.8	34.2	6.3	3.0	2.5	89	4.0	1
TX09CS1056	76.3	30.9	6.3	3.0	3.0	88	0.5	0
FL060107-N3	76.2	30.7	7.3	3.5	2.5	79	4.5	8
LA05006GSBSB-97	73.9	31.6	7.0	3.5	3.0	85	2.5	5
<b>TAMO 406</b>	<b>73.3</b>	<b>32.9</b>	<b>6.7</b>	<b>3.0</b>	<b>3.0</b>	<b>90</b>	<b>6.8</b>	<b>9</b>
LA04004SBSB-7-B-S1	69.0	34.1	6.0	4.0	4.5	89	5.7	2
LA06059SBSBSB-46	68.2	33.2	6.0	3.5	2.0	84	4.3	1
FL0560-L7	65.8	30.2	5.3	6.5	5.0	77	8.0	0
FL06050-N2	65.7	27.9	7.7	3.0	3.5	93	7.7	8
FL05670L1	61.4	32.6	6.7	5.0	4.5	76	6.5	24
TX09CS1072	59.9	29.4	7.3	4.0	3.5	89	2.5	10
<b>LA9339</b>	<b>50.7</b>	<b>28.3</b>	<b>7.0</b>	<b>3.0</b>	<b>3.0</b>	<b>94</b>	<b>1.3</b>	<b>32</b>
<b>FL02011 NUDA</b>	<b>43.4</b>	<b>41.7</b>	<b>5.0</b>	<b>5.5</b>	<b>4.0</b>	<b>89</b>	<b>2.5</b>	<b>1</b>
<b>BROOKS</b>	<b>25.9</b>	<b>26.1</b>	<b>9.0</b>	<b>3.5</b>	<b>4.5</b>	<b>91</b>	<b>8.2</b>	<b>90</b>
<b>TX02D079</b>	<b>25.3</b>	<b>11.5</b>	<b>6.7</b>	<b>2.5</b>	<b>2.5</b>	<b>95</b>	<b>4.0</b>	<b>35</b>
<b>Mean</b>	<b>70.8</b>	<b>31.1</b>	<b>6.5</b>	<b>3.6</b>	<b>3.3</b>	<b>88</b>	<b>4.1</b>	<b>10</b>
<b>CV%</b>	<b>17</b>	<b>3</b>				<b>2</b>	<b>35</b>	<b>66</b>
<b>LSD (0.10)</b>	<b>30.8</b>	<b>5.8</b>				<b>2</b>	<b>2.5</b>	<b>20</b>
<b>Data from Baton Rouge and Winnsboro for 2012.</b>								
<b>Bold indicates a released (commercial) variety, others are non-released breeding lines.</b>								
<b>Lodging and Stem Rust: 0 = none, 9 = severe.</b>								
<b>Seed Quality: 0 = excellent, 9 = very poor.</b>								
<b>Winter Stress: 0 = none, healthy &amp; green; 9 = severe discoloration and stress.</b>								
<b>Growth Habit: 0 - very upright spring habit; 9 = prostrate winter growth habit.</b>								
<b>Leafiness: visual estimate of leaf (forage) production: 0 = excellent, 9 = very poor.</b>								
<b>Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.</b>								