



**Table 11. Oat variety trial at Baton Rouge, LA in 2012.**

Brand / variety	Grain Yield	Test Weight	Seed Qual	Growth Habit	Winter Stress	Leaf Iness	Head Day	Lod ging	Crown Rust	Pheno type
	bu/a	lbs/bu	0-9	0-9	0-9	0-9	of yr	0-9	%	0-9
<b>HORIZON 270</b>	<b>82.8</b>	<b>31.0</b>	<b>5.7</b>	<b>4.5</b>	<b>4.0</b>	<b>5.0</b>	<b>90.0</b>	<b>1.0</b>	<b>0</b>	<b>3.1</b>
LA06012SBS-2	71.8	29.1	6.7	6.0	4.0	3.5	84.0	2.7	0	4.3
TX05CS542	70.0	27.0	7.0	7.0	3.0	2.5	78.0	4.0	4	4.3
LA06059SBSBSB-46	68.8	31.0	6.0	8.0	3.5	2.0	83.0	1.7	1	4.6
LA02065SBSBSBSB-88	64.9	32.1	6.3	7.0	3.0	2.5	87.7	3.7	1	4.6
<b>HORIZON 201</b>	<b>64.7</b>	<b>29.6</b>	<b>5.7</b>	<b>6.0</b>	<b>4.0</b>	<b>4.0</b>	<b>90.7</b>	<b>5.0</b>	<b>1</b>	<b>4.6</b>
<b>LA99016</b>	<b>63.7</b>	<b>32.5</b>	<b>5.7</b>	<b>7.0</b>	<b>3.0</b>	<b>2.0</b>	<b>93.7</b>	<b>3.3</b>	<b>0</b>	<b>3.9</b>
<b>LA99017</b>	<b>63.3</b>	<b>31.6</b>	<b>5.3</b>	<b>7.5</b>	<b>3.5</b>	<b>3.0</b>	<b>93.7</b>	<b>3.0</b>	<b>2</b>	<b>4.5</b>
LA04004SBSB-7-B-S1	60.6	32.4	6.0	8.0	4.0	4.5	89.3	4.0	3	3.9
TX09CS1056	59.2	27.5	6.3	6.5	3.0	3.0	87.0	0.7	0	5.4
TX09CS1112	58.5	24.5	6.3	6.0	3.0	3.5	88.7	1.3	13	4.8
FL0560-L7	53.3	27.4	5.3	1.5	6.5	5.0	77.0	8.0	1	5.4
<b>TAMO 411</b>	<b>48.7</b>	<b>26.1</b>	<b>6.3</b>	<b>7.0</b>	<b>3.5</b>	<b>2.5</b>	<b>89.7</b>	<b>2.7</b>	<b>10</b>	<b>4.2</b>
FL060107-N3	47.9	26.7	7.3	4.0	3.5	2.5	77.7	4.7	13	5.1
LA05011GSBS-30	47.5	28.8	6.0	8.0	3.0	2.5	95.0	4.3	2	3.9
LA05006GSBSB-97	46.4	28.5	7.0	4.5	3.5	3.0	83.3	3.0	9	5.2
FL05670L1	40.6	29.2	6.7	3.0	5.0	4.5	75.3	6.7	40	6.3
<b>TAMO 406</b>	<b>33.9</b>	<b>29.2</b>	<b>6.7</b>	<b>6.0</b>	<b>3.0</b>	<b>3.0</b>	<b>89.3</b>	<b>6.7</b>	<b>15</b>	<b>5.1</b>
<b>FL02011 NUDA</b>	<b>28.7</b>	<b>38.7</b>	<b>5.0</b>	<b>2.0</b>	<b>5.5</b>	<b>4.0</b>	<b>89.3</b>	<b>5.0</b>	<b>1</b>	<b>5.7</b>
TX09CS1072	22.9	25.4	7.3	5.5	4.0	3.5	89.0	3.7	15	5.5
FL06050-N2	16.0	22.8	7.7	5.5	3.0	3.5	94.7	7.3	13	5.8
<b>LA9339</b>	<b>11.9</b>	<b>22.2</b>	<b>7.0</b>	<b>6.0</b>	<b>3.0</b>	<b>3.0</b>	<b>95.3</b>	<b>2.3</b>	<b>53</b>	<b>6.0</b>
TX02D079	0.9		6.7	6.5	2.5	2.5			58	8.1
<b>BROOKS</b>	<b>0.8</b>		<b>9.0</b>	<b>5.0</b>	<b>3.5</b>	<b>4.5</b>		<b>8.5</b>	<b>100</b>	<b>8.3</b>
<b>Mean</b>	<b>46.8</b>	<b>28.8</b>	<b>6.5</b>	<b>5.8</b>	<b>3.6</b>	<b>3.3</b>	<b>87.3</b>	<b>4.0</b>	<b>15</b>	<b>5.1</b>
<b>CV%</b>	<b>24</b>	<b>5</b>	<b>15</b>	<b>17</b>	<b>14</b>	<b>30</b>	<b>2</b>	<b>33</b>	<b>56</b>	<b>13</b>
<b>LSD(0.05)</b>	<b>18.5</b>	<b>2.1</b>	<b>1.6</b>	<b>2.0</b>	<b>1.1</b>	<b>2.1</b>	<b>2.8</b>	<b>2.2</b>	<b>14</b>	<b>1.1</b>
<b>Data from Ben Hur Research Farm. Baton Rouge, LA. S. Harrison, K. Arceneaux, L. Bissett, and K. McCarthy.</b>										
<b>Cultural and Site:</b> Planted: 11-22-11. Harvested 0.50 oz/acre Amber herbicide. 80-0-0 topdress N.										
<b>Bold</b> indicates a released (commercial) variety, others are non-released breeding lines.										
Lodging: 0 = none, 9 = severe. Storm-related lodging was severe at this location.										