



Table . Advanced Nuda Oat at Baton Rouge, LA, 2008.

| Brand / variety             | Grain Yield  | Test Weight | Seed Qual  | Seed Color | Nuda Pct    | Head Day  | Plant Ht  | Lod Score  | Crown Rust | Stem Rust  | Phen otype |
|-----------------------------|--------------|-------------|------------|------------|-------------|-----------|-----------|------------|------------|------------|------------|
|                             | bu/a         | lbs/bu      | 0-9        | 0-9        | %           | of yr     | in        | 0-9        | %          | 0-9        | 0-9        |
| <b>HORIZON 270 (hulled)</b> | <b>115.4</b> | <b>31.6</b> |            | <b>2.0</b> |             | <b>86</b> | <b>45</b> | <b>0.5</b> | <b>0</b>   | <b>3.0</b> | <b>5.3</b> |
| FL04178-FLID-B-S-2          | 98.5         | 39.1        | 2.0        | 1.0        | 98.0        | 78        | 51        | 3.0        | 4          | 1.5        | 4.3        |
| LA0212SBSBSBSB-S10          | 85.0         | 34.7        | 2.0        | 2.0        | 80.0        | 84        | 49        | 4.0        | 0          | 2.0        | 4.3        |
| LA02012SBSBSBSB-S5          | 81.6         | 37.6        | 4.0        | 2.0        | 90.0        | 86        | 50        | 2.5        | 3          | 1.0        | 3.8        |
| LA02012-S-B-139-S2-B-S1     | 77.0         | 37.0        | 2.5        | 2.0        | 96.5        | 85        | 44        | 5.0        | 0          | 2.0        | 5.0        |
| LA02011-I-J2                | 74.6         | 41.0        | 1.5        | 1.0        | 98.0        | 84        | 47        | 0.5        | 0          | 3.5        | 5.3        |
| <b>HORIZON 321 (hulled)</b> | <b>68.0</b>  | <b>29.7</b> |            | <b>1.5</b> |             | <b>96</b> | <b>42</b> | <b>1.5</b> | <b>15</b>  | <b>3.0</b> | <b>6.0</b> |
| FL0143FSBSBSB-S1-B-S1       | 58.5         | 30.9        | 2.0        | 2.0        | 65.0        | 91        | 47        | 2.0        | 0          | 4.5        | 4.5        |
| LA02069-S-B-95-S2           | 54.1         | 37.5        | 1.5        | 1.0        | 98.0        | 75        | 49        | 1.0        | 20         | 6.0        | 5.8        |
| LA02012-S-B-139-S2-B-S1-1   | 47.2         | 34.4        | 2.0        | 1.5        | 98.0        | 87        | 46        | 7.0        | 3          | 0.5        | 3.8        |
| LA02012SBSBSBSBS-9-B-S1     | 45.8         | 38.9        | 3.0        | 2.0        | 98.0        | 84        | 55        | 8.0        | 0          | 2.5        | 4.5        |
| FL0143FSBSBSB-S1-B-S1-X     | 45.0         | 29.4        | 3.5        | 2.5        | 50.0        | 92        | 47        | 2.0        | 0          | 7.0        | 4.8        |
| <b>Buff</b>                 | <b>43.5</b>  | <b>40.8</b> | <b>2.0</b> | <b>2.5</b> | <b>98.0</b> | <b>83</b> | <b>53</b> | <b>1.0</b> | <b>10</b>  | <b>6.0</b> | <b>6.0</b> |
| LA99012SBS-8-1-S-C-S1-B-S1  | 39.6         | 38.7        | 1.5        | 1.5        | 98.0        | 91        | 49        | 6.0        | 0          | 3.5        | 4.8        |
| LA02012SBSBSBSB-S2-X        | 37.0         | 37.5        | 3.0        | 1.5        | 96.5        | 85        | 53        | 8.0        | 0          | 2.0        | 3.3        |
| LA02012SBSBSBSBS-2          | 36.9         | 37.4        | 2.5        | 1.0        | 98.0        | 84        | 52        | 8.0        | 0          | 2.5        | 4.0        |
| LA01005B-S-B-122-S1-B-S1-X  | 32.3         | 34.7        | 1.5        | 3.0        | 98.0        | 83        | 52        | 4.5        | 53         | 2.0        | 5.8        |
| <b>Caballo</b>              | <b>26.5</b>  | <b>27.6</b> | <b>1.5</b> | <b>1.0</b> | <b>92.5</b> | <b>88</b> | <b>47</b> | <b>2.0</b> | <b>35</b>  | <b>3.0</b> | <b>4.8</b> |
| LA01005B-S-B-122-S1-B-S4    | 24.4         | 33.2        | 3.0        | 3.5        | 98.0        | 91        | 49        | 1.5        | 13         | 6.0        | 5.5        |
| LA02069-S-B-95-S2X          | 23.2         | 35.2        | 1.5        | 1.0        | 98.0        | 76        | 51        | 3.0        |            | 5.5        | 5.8        |
| LA01008B-S1-B-119-S1-S2-X   | 21.1         | 33.0        | 3.0        | 3.5        | 98.0        | 97        | 44        | 4.0        | 5          | 1.5        | 3.5        |
| LA01008B-S1-B-14-S2-B-S2    | 16.4         | 33.8        | 2.0        | 2.0        | 98.0        | 81        | 51        | 8.0        |            | 5.0        | 5.3        |
| LA02012-S-B-139-S2-B-S1-2   | 14.7         | 33.3        | 2.5        | 3.0        | 98.0        | 88        | 49        | 8.0        | 10         | 1.5        | 5.0        |
| FL04178-FLID-B-S-13-B-S1    | 14.0         | 33.4        | 3.5        | 2.5        | 98.0        | 85        | 49        | 8.0        | 0          | 4.5        | 4.8        |
| LA02066-S-B-140-S2-B-S1     | 1.3          |             | 2.0        | 4.0        | 100.0       | 95        | 48        | 4.5        | 20         | 7.0        | 5.8        |
| <b>MEAN</b>                 | <b>47.3</b>  | <b>35.0</b> | <b>2.3</b> | <b>2.0</b> | <b>92.9</b> | <b>86</b> | <b>48</b> | <b>4.1</b> | <b>8</b>   | <b>3.4</b> | <b>4.8</b> |
| <b>CV%</b>                  | <b>23</b>    | <b>5</b>    | <b>28</b>  | <b>21</b>  | <b>7</b>    | <b>1</b>  | <b>4</b>  | <b>32</b>  | <b>138</b> | <b>29</b>  | <b>10</b>  |
| <b>LSD</b>                  | <b>18.7</b>  | <b>2.8</b>  | <b>1.1</b> | <b>0.7</b> | <b>12.2</b> | <b>2</b>  | <b>3</b>  | <b>2.3</b> | <b>19</b>  | <b>1.8</b> | <b>0.9</b> |

Ben Hur Research Farm, Central Research Stations. Steve Harrison, Kelly Arceneaux, and Glenn Schexnayder.

Planted 11/13/2007. Harvested 5/15/2005. 0.40 oz/acre Amber herbicide + 4.75 oz/acre Harmony X. 0-0-60 preplant fertilizer, 65-0-0 topdress N. Very wet January and dry spring.

**Bold** indicates a released (commercial) variety, others are non-released breeding lines.

Seed Quality/Color is a visual rating of seed appearance with 0 being best/brightest and 9 worst.

Lodging and Stem Rust: 0 = none, 9 = severe

Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best, average of 2 ratings.