



**Table 22. Oat variety trial across Louisiana (Baton Rouge and Winnsboro) 2006.**

Brand / variety	Grain Yield bu/a	Test Weight lbs/bu	Heading Day day of yr	Plant Height in	Lodging Score 0-9	Crown Rust %	Stem Rust 0-9	Pheno type 0-9
TX02U7682	137.8	33.4	81	39	2.7	0	0.5	3.0
LA96006BSB-270-S2-C	126.6	33.1	86	36	1.5	0	1.5	3.8
LA95033D63-1-C-S3	126.4	31.2	84	37	2.2	0	3.0	4.3
LA02030-S-B-5-S2	122.8	31.6	81	40	3.0	0	2.5	3.3
LA02079-S-B-69-S2	121.2	29.9	82	37	2.3	0	3.0	5.2
LA99016SBSB-98-S	114.6	34.2	86	44	1.8	0	1.5	3.3
TX02U7473	114.4	33.2	79	43	4.0	0	0.5	4.0
TX02U7605	114.2	33.5	79	44	6.2	0	3.5	3.3
<b>HORIZON 321</b>	<b>113.0</b>	<b>33.0</b>	<b>90</b>	<b>38</b>	<b>2.3</b>	<b>0</b>	<b>2.5</b>	<b>5.7</b>
FL99212	111.3	30.5	88	40	1.8	0	4.5	4.5
LA98023SBSBSB-129-1-S1	109.4	31.2	87	37	5.2	0	3.0	5.2
<b>TERRAL TROPHY</b>	<b>109.0</b>	<b>33.1</b>	<b>83</b>	<b>41</b>	<b>4.0</b>	<b>0</b>	<b>5.0</b>	<b>4.0</b>
FL0047	107.7	30.3	94	40	5.0	0	1.0	4.7
<b>TAMO 405</b>	<b>106.8</b>	<b>32.6</b>	<b>80</b>	<b>34</b>	<b>6.0</b>	<b>0</b>	<b>1.5</b>	<b>3.3</b>
LA02030-S-B-106-S1	106.7	31.4	86	38	1.7	0	2.0	3.8
LA96006BSB119-1	105.5	32.9	89	43	2.5	0	1.5	3.2
<b>HORIZON 474</b>	<b>103.7</b>	<b>34.1</b>	<b>84</b>	<b>43</b>	<b>3.5</b>	<b>0</b>	<b>3.5</b>	<b>3.7</b>
LA9917SBSBSB-31-B-S-B-S1	103.2	33.9	87	44	2.5	0	2.0	3.0
LA02054-S-B-167-S2	102.9	32.7	91	41	1.2	0	2.5	5.2
<b>TERRAL SECT'T LA495</b>	<b>102.4</b>	<b>30.6</b>	<b>87</b>	<b>42</b>	<b>3.3</b>	<b>3</b>	<b>2.5</b>	<b>5.3</b>
LA97006GBS-22-B-S2	101.6	34.7	86	42	3.3	0	1.5	3.5
LA98025SBSB-59-C	101.1	32.5	87	40	1.7	0	1.0	5.2
TX02M7344	97.3	32.6	87	40	5.7	0	1.5	3.0
LA99017SBSB-46	95.9	34.1	87	43	3.0	0	2.0	4.2
FL99123	94.3	34.3	84	44	4.0	0	4.5	3.5
<b>PLOT SPIKE LA9339</b>	<b>94.1</b>	<b>30.9</b>	<b>94</b>	<b>43</b>	<b>1.7</b>	<b>0</b>	<b>1.5</b>	<b>4.7</b>
FL99201	87.0	31.3	85	46	3.0	0	3.5	4.3
<b>BROOKS</b>	<b>79.1</b>	<b>29.2</b>	<b>86</b>	<b>41</b>	<b>6.3</b>	<b>5</b>	<b>6.0</b>	<b>4.8</b>
LAFL9912 NUDA	53.2	38.8	84	50	7.2	0	4.5	4.5
<b>Mean</b>	<b>105.5</b>	<b>32.6</b>	<b>86</b>	<b>41</b>	<b>4.1</b>	<b>0</b>	<b>2.5</b>	<b>3.4</b>
<b>CV</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>30</b>	<b>576</b>	<b>46</b>	<b>32</b>
<b>LSD</b>	<b>19</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1.5</b>	<b>3</b>	<b>2.0</b>	<b>1.0</b>

Baton Rouge and Winnsboro, LA.

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

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.