



**Table 25. Oat variety trial Winnsboro, LA, 2006.**

Brand / variety	Grain Yield bu/a	Test Weight lbs/bu	Heading day in	Plant Height 0-9	Lodging Score %	Phenotype 0-9
TX02U7682	164.5	30.7	87	39	1.5	3.0
TX02U7605	154.4	29.8	88	44	4.0	3.0
LA95033D63-1-C-S3	153.6	27.8	93	37	1.5	5.0
LA02079-S-B-69-S2	152.0	27.0	88	37	1.5	6.0
FL99212	151.9	28.1	94	40	1.5	4.0
LA99016SBSB-98-S	146.8	30.9	93	44	1.5	3.0
<b>HORIZON 321</b>	<b>144.8</b>	<b>29.6</b>	<b>94</b>	<b>38</b>	<b>1.0</b>	<b>6.0</b>
LA96006BSB-270-S2-C	144.4	29.1	92	36	1.0	5.0
LA9917SBSBSB-31-B-S-B-S1	142.8	31.1	94	44	2.5	3.0
TX02U7473	141.3	30.2	87	43	2.5	4.0
FL99123	139.2	32.1	92	44	2.5	3.0
<b>TAMO 405</b>	<b>138.9</b>	<b>29.2</b>	<b>88</b>	<b>34</b>	<b>2.0</b>	<b>5.0</b>
LA02030-S-B-5-S2	138.7	29.3	88	40	2.0	3.0
<b>HORIZON 474</b>	<b>138.5</b>	<b>32.4</b>	<b>90</b>	<b>43</b>	<b>2.5</b>	<b>3.0</b>
<b>TERRAL TROPHY</b>	<b>136.1</b>	<b>30.0</b>	<b>90</b>	<b>41</b>	<b>2.5</b>	<b>4.0</b>
<b>TERRAL SECT'T LA495</b>	<b>132.9</b>	<b>27.1</b>	<b>94</b>	<b>42</b>	<b>1.5</b>	<b>6.0</b>
LA98023SBSBSB-129-1-S1	132.8	28.1	94	37	2.0	6.0
FL0047	130.0	29.5	100	40	3.5	4.0
LA96006BSB119-1	129.0	29.0	97	43	1.0	3.0
LA98025SBSB-59-C	125.2	29.7	97	40	1.0	6.0
TX02M7344	123.8	27.8	95	40	3.5	4.0
LA97006GBS-22-B-S2	123.0	31.1	95	42	1.5	4.0
LA02030-S-B-106-S1	122.1	27.9	94	38	1.0	4.0
<b>BROOKS S CHECK</b>	<b>121.9</b>	<b>27.4</b>	<b>94</b>	<b>41</b>	<b>4.0</b>	<b>5.0</b>
FL99201	120.4	28.2	92	46	2.5	4.0
LA02054-S-B-167-S2	117.9	30.0	100	41	1.0	5.0
<b>PLOT SPIKE LA9339</b>	<b>115.9</b>	<b>30.1</b>	<b>100</b>	<b>43</b>	<b>1.0</b>	<b>5.0</b>
LA99017SBSB-46	111.4	30.7	99	43	1.0	5.0
LAFL9912 NUDA	75.9	35.1	90	50	6.5	5.0
<b>Mean</b>	<b>133.4</b>	<b>29.6</b>	<b>93</b>	<b>41</b>	<b>2.1</b>	<b>4.3</b>
<b>CV</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>30</b>	
<b>LSD</b>	<b>10.7</b>	<b>1.0</b>	<b>2</b>	<b>2</b>	<b>1.1</b>	

Macon Ridge Research Station, Winnsboro, LA. Rick Mascagni, Bubba Bell, and Boyd Padgett.

Planted . Harvested . 0.4 oz/acre Amber herbicide. 60-0-0 topdress on . No disease pressure, very dry spring.

**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.