



Table 24. Oat variety trial Baton Rouge, LA, 2006.

Brand / variety	Grain Yield bu/a	Test Weight lbs/bu	Heading Day day of yr	Lodging Score 0-9	Crown Rust %	Stem Rust 0-9	Growth Habit 0-9	Phenotype 0-9
TX02U7682	111.1	36.2	77	3.3	0	0.5	4.0	3.0
LA96006BSB-270-S2-C	108.8	37.0	82	1.8	0	1.5	5.5	3.3
LA95033D63-1-C-S3	99.1	34.6	79	2.5	0	3.0	4.0	4.0
LA02030-S-B-106-S1	91.3	34.9	81	2.0	0	2.0	4.0	3.8
LA02030-S-B-5-S2	90.9	36.1	75	4.0	0	2.5	3.5	3.5
LA02079-S-B-69-S2	90.4	32.8	78	2.8	0	3.0	5.0	4.8
LA02054-S-B-167-S2	88.0	35.4	85	1.3	0	2.5	5.0	5.3
TX02U7473	87.5	36.2	74	4.8	0	0.5	4.5	4.0
LA98023SBSBSB-129-1-S1	86.0	34.4	83	6.8	0	3.0	5.5	4.8
FL0047	85.4	31.1	83	5.8	0	1.0	6.5	5.0
LA99016SBSB-98-S	82.3	37.5	81	2.0	0	1.5	6.0	3.5
TERRAL TROPHY	81.9	36.3	79	4.8	0	5.0	3.5	4.0
LA96006BSB119-1	81.9	36.8	85	3.3	0	1.5	6.0	3.3
HORIZON 321	81.2	36.5	85	3.0	0	2.5	6.0	5.5
LA99017SBSB-46	80.5	37.5	79	4.0	0	2.0	6.5	3.8
LA97006GBS-22-B-S2	80.3	38.3	80	4.3	0	1.5	6.0	3.3
LA98025SBSB-59-C	77.1	35.3	80	2.0	0	1.0	4.5	4.8
TAMO 405	74.7	36.0	76	8.0	0	1.5	5.0	2.5
TX02U7605	74.0	37.3	73	7.3	0	3.5	3.5	3.5
PLOT SPIKE LA9339	72.4	31.7	81	2.0	0	1.5	5.0	4.5
TERRAL SECT'T LA495	72.0	34.1	83	4.3	3	2.5	6.5	5.0
TX02M7344	70.8	37.3	82	6.8	0	1.5	7.0	2.5
FL99212	70.7	32.2	85	2.0	0	4.5	4.5	4.8
LA9917SBSBSB-31-B-S-B-!	63.6	36.7	82	2.5	0	2.0	7.0	3.0
FL99123	60.6	36.0	79	4.8	0	4.5	6.0	3.8
HORIZON 474	57.2	36.3	79	4.0	0	3.5	6.0	4.0
FL99201	53.7	34.4	81	3.3	0	3.5	6.0	4.5
BROOKS S CHECK	36.3	31.0	81	7.5	5	6.0	4.0	4.8
LAFL9912 NUDA	30.5	42.5	79	7.5	0	4.5	6.0	4.3
Mean	77.2	35.6	80	4.1	0	2.5	5.3	4.0
CV	16	2	2	30	576	46	11	8
LSD	15	1	2	1.5	3	2.0	1.0	0.6

Ben Hur Research Farm, Central Research Stations. Steve Harrison, Kelly Arceneaux, and Glenn Schexnayder.
 Planted 11/20/2005. Harvested 5/11/2006. 0.40 oz/acre Amber herbicide. 0-0-60 preplante fertilizer, 65-0-0-4 topdress N.

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

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

Growth Habit: 0 is very spring-like - upright February growth; 9 = very winter, prostrate growth habit.

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