



Table 21. Oat variety trial Baton Rouge, LA, 2005.

Brand / variety	Grain Yield	Test Weight	Heading Day	Plant Height	Lodging Score	Crown Rust	Phenotype
	bu/a	lbs/bu	day of yr	in	0-9	%	0-9
LA96006BSB-270-S2-C	151.5	36.1	90	52	0.0	0	4.4
LA96006BSB-270-S-B-3	140.8	36.5	91	53	0.5	0	3.9
LA95033D63-1-C-S3	135.7	33.5	94	55	1.0	0	4.6
LA98025SBSB-59-C	133.6	35.7	91	58	3.0	2	4.0
LA96006BSB119-1	129.5	37.6	94	60	1.5	1	4.3
TX02U7605	127.4	34.9	85	57	5.0	0	3.9
TAMO 405	125.0	34.6	83	45	4.0	0	3.8
LA99016SBSB-98-S	122.1	39.0	95	63	3.0	0	4.0
LA99017SBSB-46	119.8	38.4	95	62	0.5	0	4.4
LA98010SBS-58	119.1	37.8	91	56	2.0	1	3.8
LA97006GBS-22-B-S2	119.1	38.3	97	56	5.0	0	4.1
TX02M7344	117.0	36.3	94	55	4.5	0	3.8
LA99017SBSB-46-BS2	114.8	36.6	95	61	0.0	0	4.3
LA95035D73-4-1-3-4	113.7	36.7	92	61	1.0	2	3.9
TX02U7097	109.7	34.3	83	60	1.0	0	3.6
PLOT SPIKE LA9339	109.6	37.8	98	59	3.5	3	4.1
HORIZON 321	108.8	35.5	90	52	5.0	5	5.0
LA98009SBSB-58-B-S1	106.7	33.1	96	53	1.0	6	4.4
LA97006GSB-125-2-B-S1	97.2	31.7	88	50	8.0	18	4.8
HORIZON 474	94.5	35.8	88	56	5.0	5	3.8
TAMO397	76.4	29.7	83	54	8.0	22	4.8
LA98009SBSB-58-B	69.9	32.7	100	55	6.0	10	4.6
LA98021SB-68-3-1	65.0	30.2	89	45	8.5	13	4.9
LA98002SBS-26-B-S1	59.6	32.3	94	59	7.5	11	5.3
LA980028SBSB-90-S	54.4	29.4	94	40	8.5	31	5.6
TERRAL SECT'T LA495	34.4	27.1	94	46	8.0	53	5.9
HARRISON CK	24.4	29.1	95		9.0	45	5.4
ARO258-7	9.2	23.2	100		9.0	60	6.4
BROOKS	4.6	29.5				93	7.3
Mean	96.1	33.9	92	55	4.1	13	4.6
CV	15.0	4.6	1	3	38.7	39	5.7
LSD	20	2	1	3	2.8	9	0.4

Ben Hur Research Farm, Central Research Stations. Steve Harrison, Kelly Arceneaux, and Fred Larue.

Planted Nov 11, 2004. Harvested May 17, 2005. 0.40 oz/acre Amber herbicide. 70-0-0 topdress N.

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.