



Table 18. Oat variety trial Baton Rouge, LA, 2004.

Brand / variety	Grain Yield	Test Weight	Heading Day	Plant Height	Lodging Score	Crown Rust	Stem Rust	Phenotype
	bu/a	lbs/bu	day of yr	in	0-9	%	0-9	0-9
LA96006BSB-270-S2-C	111.8	30.0	99	36	1.5	0	0.0	5.0
LA98002SBS-26-B-S1	109.6	30.5	103	41	2.0	2	0.0	3.7
LA97006GBS-22-B-S2	108.0	33.1	100	40	3.0	0	0.0	4.0
LA98015BSB-22-1-S	105.5	29.3	104	43	2.5	0	0.0	3.3
LA604 FILL	105.4	29.9	104	36	1.5	3	0.0	4.0
LA96006BSB119-1	104.5	30.6	101	42	2.0	0	0.0	4.0
LA98009SBSB-58-B	104.4	31.6	103	38	2.0	1	0.0	4.0
LA96006BSB187-1-1-B	102.6	29.8	101	40	2.0	0	0.0	4.0
HARRISON	101.6	32.1	99	43	3.0	2	1.0	4.0
LA98016SBS-23-2-S	99.5	25.2	106	34	1.0	4	0.0	3.3
LA95033D63-1-C-S3	98.8	30.0	100	37	2.0	0	0.0	3.7
HORIZON 314	98.2	28.6	102	32	1.5	3	0.0	4.3
TX02M7344	96.4	31.4	100	40	3.0	0	0.0	4.0
TX01CSRHSEL.1	92.1	28.3	95	35	1.0	0	0.0	3.7
LA98009SBS-49-B-S1	91.2	32.2	100	35	1.0	15	0.0	5.0
TX02U7097	90.9	30.6	96	41	3.0	0	0.0	5.7
LA96006BSB32-1-1-B	90.9	33.7	100	40	2.0	0	0.0	3.3
LA976GSB-76-2-C	87.8	31.5	101	38	2.5	1	0.0	4.7
LA98003SBSBSB-124-S	85.7	30.2	97	42	4.5	0	0.0	6.0
LA98010SBS-58	85.0	32.0	99	39	1.5	0	0.0	3.7
TERRAL SECT'T LA495	83.4	27.6	100	35	1.5	15	0.0	5.7
HORIZON 474	80.8	32.8	97	35	1.5	0	0.3	4.0
PLOT SPIKE LA9339	77.3	30.6	106	37	2.0	1	0.7	4.0
TAMO397	76.5	27.7	95	41	3.5	3	0.0	4.7
LA98002SBS-64-B-S2	74.8	28.9	99	38	3.0	3	0.0	5.3
HORIZON 321	74.7	31.6	101	31	1.5	0	0.0	5.0
ARO258-7	72.7	32.4	100	44	4.5	7	1.3	6.0
BROOKS	61.8	26.5	103	40	3.5	53	1.0	6.7
Mean	92.2	30.3	100	38	2.3	4	0.2	4.5
CV	10	2	1	4	20	128	237	17
LSD	12.9	0.8	2	2.3	0.8	7	0.5	1.0
Baton Rouge, LA. Ben Hur Research Farm. Heavy clay soil.								
3 reps. 5' x 14' plot harvest. 16-48-48 + 65-0-0 fertilizer pre/topdress.								
Planted: 12/9/03 Harvested: 5/26/04								
Very heavy rainfall in February limited height and delayed maturity. Heavy rainfall at maturity.								
Lodging and Stem Rust: 0 = none.								
Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.								