



Table 17. Oat variety trial across Louisiana, for three- and two-years. 2002-2004.

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
TWO-YEAR								
LA98009SBS-49-B-S1	118.5	33.0	103	41	1.5	11	0.1	4.8
LA96006B119-1	118.0	32.2	103	46	3.2	0	0.0	3.8
PLOT SPIKE LA9339	116.2	32.4	106	45	2.2	0	0.7	3.9
LA97006GBS22-B-S2	114.6	33.1	103	45	3.4	0	0.0	3.9
HORIZON 321	113.8	33.0	103	37	2.1	0	0.0	4.6
TERRAL SECT LA495	112.8	31.1	103	42	2.6	9	0.0	5.2
HORIZON 314	111.9	30.3	105	42	2.7	2	0.0	4.5
TAMO 397	111.0	30.2	97	46	2.2	1	0.0	4.4
LA98010SBS-58	110.5	33.9	101	43	2.9	0	0.7	3.4
HARRISON	106.6	33.2	103	45	3.3	1	3.4	4.3
TX01CSRHSEL1	102.8	31.1	98	39	3.6	0	0.0	3.8
HORIZON 474	101.7	34.1	98	43	3.5	0	3.4	3.9
BROOKS	76.8	28.9	103	47	5.1	63	1.8	5.5
Mean	108.9	32.0	102	43	3.0	7	0.8	4.3
CV	15	4	1	5	41	87	80	16
LSD	11.7	1.4	2	2	1.0	16	1.5	0.5
THREE-YEAR								
LA96006B119-1	121.7	31.7	101	47	3.0	0	0.0	3.5
HORIZON 321	118.3	32.5	102	40	2.4	0	0.0	4.2
PLOT SPIKE LA9339	116.0	31.6	105	46	2.4	0	0.4	3.5
TAMO 397	108.6	29.3	97	46	2.0	1	0.0	4.1
HORIZON 314	108.2	29.0	104	44	2.6	2	0.0	4.2
TERRAL SECT LA495	108.2	30.0	101	44	3.0	13	0.0	4.8
HARRISON	107.0	32.2	101	47	3.3	1	2.7	4.1
HORIZON 474	104.5	33.9	97	44	4.0	0	2.2	3.7
BROOKS	60.5	26.9	103	48	6.3	68	1.8	5.6
Mean	105.9	30.8	101	45	3.2	10	0.8	4.2
CV	15	4	1	5	43	45	92	16
LSD	12.0	1.3	2	2	0.9	11	1.1	0.5
Data from 2004: Baton Rouge, Bossier, City, and Winnsboro; 2003: Alexandria, BC, BR, WN; and 2002: BC, BR, and WN.								
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.								