



Table 19. Oat variety trial across Louisiana (Baton Rouge and Winnsboro) 2005.

Brand / variety	Grain Yield bu/a	Test Weight lbs/bu	Heading Day day of yr	Plant Height in	Lodging Score 0-9	Crown Rust %	Phenotype 0-9
LA96006BSB-270-S2-C	173.2	36.6	90	46	0.0	0	3.9
LA96006BSB-270-S-B-3	163.3	36.6	91	48	1.2	0	3.9
LA96006BSB119-1	153.4	37.4	94	52	1.2	0	4.1
LA98025SBSB-59-C	152.5	36.5	91	55	1.6	3	4.4
LA95033D63-1-C-S3	151.2	34.5	94	49	1.0	0	4.4
TX02U7605	146.7	35.9	85	51	4.0	0	4.2
LA98010SBS-58	142.6	38.7	91	51	2.2	0	3.5
LA99017SBSB-46	137.8	37.8	95	54	0.8	0	4.4
TAMO 405	133.1	35.5	83	43	5.2	0	3.9
LA99016SBSB-98-S	132.8	38.2	95	57	1.4	0	4.1
TX02U7097	130.2	35.0	83	54	2.2	0	3.8
LA97006GBS-22-B-S2	127.5	38.2	97	50	5.4	0	3.9
TX02M7344	126.4	37.1	94	48	6.4	0	3.8
TAMO397	122.2	33.0	83	50	3.4	14	4.6
LA99017SBSB-46-BS2	120.2	36.0	95	53	0.6	0	4.3
HORIZON 474	118.8	38.2	88	52	4.4	14	4.5
LA98009SBSB-58-B-S1	118.6	34.2	96	46	2.8	3	4.6
LA97006GSB-125-2-B-S1	118.5	32.6	88	47	6.0	34	5.4
HORIZON 321	116.3	36.2	90	46	4.2	8	4.9
PLOT SPIKE LA9339	114.3	37.3	98	52	2.6	3	4.3
LA98021SB-68-3-1	111.3	34.7	89	46	5.2	11	4.7
LA95035D73-4-1-3-4	108.3	36.4	92	55	3.0	1	4.1
LA98009SBSB-58-B	106.1	34.2	100	47	4.0	5	5.1
LA98002SBS-26-B-S1	101.3	35.5	94	52	5.0	12	4.9
HARRISON CK	78.9	33.3	95	44	3.8	28	5.2
LA980028SBSB-90-S	72.9	30.8	94	41	6.2	43	5.7
TERRAL SECT'T LA495	40.3	27.9	94	45	5.8	71	6.3
BROOKS	19.3	28.2		46	5.3	96	7.5
ARO258-7	17.2	24.8	100	37	7.5	80	7.2
Mean	115.3	34.9	92	49	3.5	15	4.7
CV	14.6	4.2	1	6	47.6	53	8.0
LSD	34	3	5	4	18.0	1	0.8

Baton Rouge and Winnsboro, LA.

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.