



Table 20. Oat variety trial Winnsboro, 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	152.9	33.1	95		6.3	0	0.0	4.0
PLOT SPIKE LA9339	143.4	36.3	100		6.0	0	0.0	3.5
LA98016BSBS-23-2-S	137.3	29.9	100		7.7	2	0.0	3.0
HORIZON 314	135.8	33.2	98		6.3	0	0.0	5.0
LA96006BSB187-1-1-B	134.2	33.1	100		7.0	0	0.0	4.5
LA98010SBS-58	132.1	36.4	97		7.7	0	0.0	3.0
HORIZON 321	130.3	36.0	98		6.3	0	0.0	5.0
LA98015BSB-22-1-S	130.1	30.4	99		7.0	0	0.0	4.0
LA98009SBSB-58-B	126.6	33.7	105		8.0	0	0.0	3.5
TERRAL SECT LA495	125.9	32.7	97		8.3	0	0.0	5.5
LA96006BSB32-1-1-B	125.0	36.1	99		3.3	0	0.0	2.5
LA98002SBS-26-B-S1	121.1	35.6	98		6.7	0	0.0	4.0
LA98009SBS-49-B-S1	119.8	33.8	100		4.0	15	0.5	5.5
LA96006B119-1	119.4	33.4	99		6.3	0	0.0	3.5
LA95033D63-1-C-S3	118.7	32.1	97		7.3	0	0.0	4.0
TX01CSRHSEL1	115.5	31.6	92		9.0	0	0.0	3.5
HORIZON 474	113.7	36.2	90		7.0	0	4.0	4.5
LA97006GBS22-B-S2	113.2	35.1	98		8.3	0	0.0	3.5
LA976GSB-76-2-C	112.4	33.4	97		7.3	0	0.0	3.0
TX02U7097	112.0	32.8	88		6.0	0	0.0	4.0
TX02M7344	110.3	33.7	98		7.3	0	0.0	2.5
LA98002SBS-64-B-S2	109.1	35.3	90		8.3	0	0.0	3.5
LA604 FILL	108.6	33.0	101		5.7	0	0.0	4.0
LA98003SBSBSB-124-S	104.5	34.7	90		9.0	0	0.0	4.0
TAMO 397	101.5	31.3	89		4.7	0	0.0	4.5
BROOKS	99.7	32.2	99		8.3	20	3.0	5.0
ARO258-7	88.4	34.4	92		5.7	13	2.5	4.5
HARRISON	82.9	34.6	96		5.7	0	4.5	4.5
Mean	118.7	33.7	96		6.8	2	0.5	4.0
CV	12	3	1		17	284	69	11
LSD	19.4	1.3	2		1.6	8	0.6	0.8

Northeast Research Station, Winnsboro, LA.

3 reps. 5' x 14' plot harvest.

Planted: 11/5/03 Harvested: 6/7/04

0-60-60 + 60-0-0 fertilizer pre/topdress.

Lodging and Stem Rust: 0 = none.

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