



Table 22. Oat variety trial Winnsboro, LA, 2005.

	Grain Yield	Test Weight	Plant Height	Lodging Score	Crown Rust	Phenotype
Brand / variety	bu/a	lbs/bu	in	0-9	%	0-9
LA96006BSB-270-S2-C	194.9	37.2	41	0.0	0	3.5
LA96006BSB-270-S-B-3	185.7	36.8	42	1.7	0	4.0
LA98025SBSB-59-C	181.0	37.7	52	0.7	5	4.8
LA96006BSB119-1	177.2	37.2	45	1.0	0	4.0
TAMO397	167.9	36.3	47	0.3	6	4.5
LA95033D63-1-C-S3	166.8	35.5	43	1.0	0	4.3
LA98010SBS-58	166.0	39.5	47	2.3	0	3.3
TX02U7605	165.9	36.8	46	3.3	0	4.5
LA98021SB-68-3-1	157.7	39.2	47	3.0	9	4.5
LA99017SBSB-46	155.7	37.2	47	1.0	1	4.5
TX02U7097	150.7	35.8	49	3.0	0	4.0
LA99016SBSB-98-S	143.6	37.4	52	0.3	0	4.3
LA98002SBS-26-B-S1	143.1	38.6	46	3.3	13	4.5
HORIZON 474	143.1	40.6	48	4.0	23	5.3
LA98009SBSB-58-B	142.3	35.7	39	2.7	0	5.5
TAMO 405	141.1	36.4	40	6.0	0	4.0
TX02M7344	140.6	38.3	42	7.7	0	3.8
LA97006GSB-125-2-B-S1	139.8	33.5	44	4.7	50	6.0
HARRISON CK	133.4	37.5	44	0.3	12	5.0
LA97006GSB-22-B-S2	133.1	38.1	45	5.7	0	3.8
LA98009SBSB-58-B-S1	130.4	35.3	39	4.0	0	4.8
LA99017SBSB-46-BS2	125.7	35.5	45	1.0	0	4.3
HORIZON 321	123.7	36.8	40	3.7	10	4.8
PLOT SPIKE LA9339	119.0	37.0	45	2.0	3	4.5
LA95035D73-4-1-3-4	102.8	36.0	49	4.3	0	4.3
LA980028SBSB-90-S	91.4	32.3	42	4.7	55	5.8
TERRAL SECT'T LA495	46.1	28.6	45	5.0	90	6.8
BROOKS	34.0	27.4	46	5.3	100	7.8
ARO258-7	25.1	26.3	37	7.0	100	8.0
Mean	131.9	35.6	44	3.1	19	4.9
CV	15	4	8	57.6	52	10.4
LSD	27.1	2.0	6	2.4	17	0.9

Macon Ridge Research Station, Winnsboro, LA. Rick Mascagni, Bubba Bell, and Boyd Padgett.

Planted 11/19/2004. Harvested 5/25/2005. 0.4 oz/acre Amber herbicide. 60-0-0 topdress on 2/17/2005.

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.