



Table 26. Oat variety trial across Louisiana (Baton Rouge and Winnsboro), 2008.

Brand / variety	Grain Yield	Test Wt	Seed Qual	Wint Stress	Grow Habit	Leaf iness	Head Day	Plant Ht	Lod Score	Crown Rust	Stem Rust	Pheno type
	bu/a	lbs/bu	0-9	0-9	0-9	0-9	of yr	in	0-9	%	0-9	0-9
			*	*	*	*				*	*	
HORIZON 270	136.5	34.3	2.5	3.0	4.0	6.3	88	42	0.4	0	2.0	4.4
TX02U7682	136.0	34.7	2.8	1.7	5.5	4.5	87	47	0.6	0	1.0	4.1
LA03046SBS7-B-S1	130.4	35.9	2.3	2.7	4.0	5.0	92	40	0.5	0	1.3	4.5
FL99212	129.7	33.7	1.8	2.3	4.5	5.5	95	43	0.5	0	2.7	5.1
FL99153FBS-45-1-B-S-B-S1-B-S1	129.7	37.2	1.0	1.3	5.3	3.8	96	42	0.4	0	1.7	3.9
TX02U7490	129.6	32.3	2.3	1.0	5.0	5.0	89	45	0.9	0	1.0	4.0
LA97006GSB-59-2-4-SBS1	129.1	34.7	2.3	2.3	4.8	4.5	92	41	0.6	0	1.3	4.0
LA02030SBSBSB-S1	128.0	32.7	3.0	1.7	5.0	4.3	87	45	0.6	0	2.0	5.0
LA99016	125.9	36.1	2.3	1.0	6.3	3.8	96	50	0.6	0	2.0	4.3
99011SBSBSB-45-B-S-B-S2	125.6	34.7	2.3	4.0	3.0	6.0	100	43	0.3	0	1.3	5.4
HORIZON LA976	125.0	35.4	2.5	1.3	5.5	4.0	95	44	1.1	0	2.3	3.4
FL99065-D13-E4	122.3	32.7	3.3	2.3	5.0	5.3	93	45	2.4	0	2.0	4.4
TX02U7473	122.1	35.0	3.0	1.0	5.3	4.0	85	49	1.3	0	0.7	3.6
LA02030-S-B-106-S1-B-S1	121.8	33.6	2.5	1.3	4.8	3.5	93	45	0.6	0	2.7	4.1
HORIZON 201	118.9	33.8	2.3	2.0	5.3	3.5	93	51	1.4	0	3.0	4.6
LA03063SBS14	118.0	35.1	3.0	2.0	3.8	5.5	85	46	0.9	0	1.0	4.3
TX02U7325	117.9	32.2	2.3	1.0	5.5	4.3	87	43	2.4	0	0.3	4.5
LA99017SBSBSB-275-C-B-S2	114.2	34.2	2.8	1.7	6.8	4.0	101	54	0.3	0	2.0	4.5
TERRAL TROPHY	114.1	35.7	2.3	1.7	4.5	4.3	92	47	1.4	0	3.7	3.9
TAMO 406	113.0	35.8	2.8	1.3	5.3	4.0	96	45	4.3	0	1.3	3.6
PLOT SPIKE LA9339	111.1	33.6	2.3	1.7	5.3	3.8	103	44	0.3	1	3.7	4.6
LA99017SBSBSB-275-C-B-S1	110.5	34.4	2.0	1.7	6.0	4.3	95	53	0.3	1	1.3	4.6
LA02029SBSBS48	110.5	36.1	1.3	2.7	4.0	5.0	93	50	1.8	0	2.0	4.3
TAMO 405	107.6	34.5	2.8	1.0	6.0	3.8	87	37	4.6	0	1.0	3.8
LA0001BSBS-5-S2-S-B-S2	93.5	35.8	2.8	1.7	6.0	5.3	94	40	0.5	0	1.0	4.6
BROOKS	61.4	29.2	5.0	2.3	4.3	4.8	93	50	6.4	70	4.7	5.1
Mean	118.5	34.4	3.0	5.3	5.1	4.5	92	45	1.3	3	1.3	4.3
CV	9	4	20	13	13	11	3	7	67	78	51	15
LSD	18.7	2.9	1.0	1.1	1.1	0.8	3	5	6.0	3	1.1	NS

Baton Rouge and Winnsboro, LA. * Data from Baton Rouge only.

Bold indicates a released (commercial) variety, others are non-released breeding lines.

Lodging and Stem Rust: 0 = none, 9 = severe

Seed Quality: 0 = excellent, 9 = very poor.

Winter Stress: 0 = none, healthy & green; 9 = severe discoloration and stress..

Growth Habit: 0 - very upright spring habit; 9 = prostrate winter growth habit.

Leafiness: visual estimate of leaf (forage) production: 0 = excellent, 9 = very poor.

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