



Table 22. Oat variety trial across Louisiana for two years, 2009 and 2010.

	Grain Yield	Test Wt	Wint Stress	Leaf iness	Head Day	Plant Ht	Lod Score	Crown Rust	Stem Rust	Pheno type
Brand / variety	bu/a	lbs/bu	0-9	0-9	of yr	in	0-9	%	0-9	0-9
FL0115-J2	90.2	30.8	1.8	4.0	95	40	0.4	0	0.3	3.7
HORIZON 270	89.8	30.4	3.8	5.0	93	38	1.7	0	1.5	4.6
TX05CS347-1	88.4	31.6	2.8	3.0	98	39	1.0	0	1.8	3.8
LA03046SBS7-B-S1	87.8	31.3	3.5	5.5	95	38	1.0	0	1.3	4.2
LA97006GSB-59-2-4-SBS1	84.4	30.9	3.3	5.0	95	37	1.9	0	1.5	4.5
LA99017	84.0	30.9	2.3	3.0	97	46	1.4	0	1.3	4.7
LA99016	83.7	31.3	2.3	3.0	95	44	3.0	0	1.8	4.4
HORIZON 201	83.0	30.3	2.7	3.5	94	43	4.6	0	2.3	4.8
FL99153FBS-45-1-B-S-B-S1-B-S1	82.5	32.9	4.3	3.0	98	38	1.9	0	0.5	4.3
HORIZON LA976	81.8	32.6	3.5	4.5	95	42	5.6	0	1.0	4.1
TX02U7682	80.2	30.4	3.7	4.0	90	38	2.3	0	1.0	4.5
LA03063SBSBSB-S4	78.8	29.8	3.0	4.5	88	35	1.1	0	1.5	4.5
PLOT SPIKE LA9339	77.2	31.0	2.2	4.0	100	44	2.3	0	1.3	4.2
BROOKS	56.6	26.8	2.0	3.5	94	42	8.0	80	1.5	4.9
Mean	82.0	30.8	3.0	4.0	95	40	2.6	6	1.3	4.4
CV%	15	3	19	9	3	6	70	38	72	10
LSD (0.10)	13.0	1.4	1.2	0.6	2	2	1.6	3.5	1.7	NS

Data from Baton Rouge, Bossier City, and Winnsboro, LA for 2009 and 2010.

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.