



Table 33. Oat Prelim-A at Baton Rouge, LA, 2008.

Brand / variety	Grain Yield	Test Wt	Seed Qual	Grow Habit	Leaf-iness	Wint Stress	Head Day	Plant Ht	Lod Score	Crn 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
WIX8347-2	132.3	35.0	1.0	2.5	5.0	2.0	92	55	1.5	0	0.5	5.5
HORIZONZN 270	132.3	33.7	2.5	3.8	5.3	2.0	86	47	0.5	0	2.0	4.7
FL99113-J1	129.5	31.9	2.0	3.8	3.5	1.0	76	45	3.0	10	1.5	4.5
FL0104FSB-116-S1-B-S2-B-S1	118.2	35.1	3.0	4.0	4.5	1.0	84	45	1.0	0	3.5	4.8
LA02035-I-J1	118.0	35.1	2.0	5.0	4.0	2.0	93	47	0.0	0	1.0	4.5
LA976	113.0	35.4	1.5	5.8	4.3	2.0	93	46	1.0	0	1.0	4.0
LA99016	110.9	35.1	1.5	5.8	3.0	1.0	92	53	1.0	0	1.0	4.0
LA02030SBSBSBS-3	110.0	32.4	2.0	5.5	4.3	1.0	95	47	0.0	0	1.0	3.5
LA9911SBSBSB-45-B-S-B-S2-B	109.5	33.7	1.5	3.0	5.5	4.0	96	46	0.0	0	0.5	5.2
LA04009SBSB-S4	103.3	35.0	2.5	6.5	3.8	1.0	91	50	3.0	0	1.0	4.0
LA02030-S-B-106-S1-B-S2-B-S1	98.6	32.1	2.5	4.3	4.3	2.0	91	49	0.5	0	2.5	4.2
LA0001BSBS-5-S1-B-B-S3-B-S	98.4	37.8	1.0	5.3	3.5	1.0	85	46	4.5	0	2.0	3.8
LA02035-I-J2	97.8	33.1	1.0	4.8	4.0	1.5	93	49	0.5	2	1.0	4.2
LA04004SBSB-S2	94.4	33.9	2.0	3.3	5.0	2.5	79	55	1.5	2	3.0	5.7
QR1860BSB-S1	79.4	32.8	2.0	3.0	4.3	2.0	80	50	6.0	3	1.5	4.8
FL99181-J11	73.4	30.2	1.0	4.8	3.8	2.0	97	48	2.0	4	0.5	5.0
FL0206FSB-34-S1-B-S1	66.0	33.1	2.5	3.0	4.8	2.0	86	48	7.0	0	0.5	4.7
BROOKS	5.4		2.0	4.0	5.0	2.5	92	44	8.0	85	2.0	7.0
Mean	99.5	33.8	1.9	4.3	4.3	1.8	89	48	2.3	6	1.4	4.7
CV	11	2	24	6	14	16	1	6	41	93	54	9
LSD	18.9	1.0	0.8	0.4	1.0	0.5	2	5	1.6	9	1.3	0.7

Ben Hur Research Farm, Central Research Stations. Steve Harrison, Kelly Arceneaux, and Glenn Schexnayder.
 Planted 11/13/2007. Harvested 5/15/2005. 0.40 oz/acre Amber herbicide + 4.75 oz/acre Harmony X. 0-0-60 preplant fertilizer, 65-0-0 topdress N. Very wet January and dry spring.
Bold indicates a released (commercial) variety, others are non-released breeding lines.
 Seed Quality is a visual rating of seed appearance with 0 being best and 9 worst.
 Winter Stress is degree of orange/purpling after a very wet January, probably Waterlogging, cold and P-deficiency. 0 = healthy green color and 9 = completely orange or discolored.
 Lodging and Stem Rust: 0 = none, 9 = severe
 Growth Habit: 0 is very spring-like - upright winter growth habit; 9 = very winter, prostrate growth habit.
 Leafines is a visual estimate of the quantity of leaves produced (forage value)
 Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best, average of 2 ratings.