



Table 24. Oat variety trial at Baton Rouge, LA in 2010.

Brand / variety	Grin Yield bu/a	Test Weight lbs/bu	Winter Stress 0-9	Head Day of yr	Stem Rust 0-9	Pheno type 0-9
FL0115-J2	79.5	31.5	3.5	103	0.0	4.0
FL99153FBS-45-1-B-S-B-S1-B-S1	74.7	31.9	5.0	104	0.5	4.5
HORIZON 270	74.6	30.1	5.0	100	2.5	5.8
LA03063SBSBSB-S4	72.3	31.0	4.5	95	1.5	5.3
LA03046SBS7-B-S1	71.4	31.3	4.5	102	1.5	4.5
LA03063SBSBSB-6	71.2	33.5	5.5	94	1.5	5.3
HORIZON LA976	69.8	31.5	4.5	102	1.5	4.8
HORIZON 201	69.6	30.0	6.0	100	1.0	5.0
LA05006GSBS-65-S1	68.4	29.8	4.5	103	1.5	4.3
FL0522-FLID-B-S-B-S-92-S1	68.3	33.2	4.0	100	0.5	4.0
LA97006GSB-59-2-4-SBS1	67.9	30.9	4.5	103	1.5	4.5
LA06059SBS-84-S1	67.3	29.7	4.5	100	1.0	4.3
LA99016	65.0	30.2	4.0	102	2.0	4.5
TX05CS347-1	63.0	29.0	5.0	103	1.0	4.0
TX02U7682	62.1	31.5	5.5	99	1.5	5.5
LA99017	61.9	29.4	4.5	104	2.0	4.8
FL03053-S06-15-B-S1B	61.7	30.0	4.5	100	1.0	5.0
FL04155-S06-31-B-S1	61.1	32.0	4.0	100	0.0	4.3
PLOT SPIKE LA9339	57.6	28.4	4.5	107	1.0	4.0
BROOKS	56.7	26.5	4.0	103	2.0	4.3
FL03167BSB-145	52.0	30.5	5.0	100	1.5	5.0
LA04004SBSB-113	50.1	30.0	5.5	102	2.0	5.5
FL0046-E7	49.5	31.1	5.0	100	2.0	5.3
LA04023-L3	44.7	29.7	6.0	104	1.0	5.3
Mean	64.2	30.5	4.7	101	1.3	4.7
CV%	16	2	14	1	50	8
LSD (0.10)	12.4	0.9	1.2	2	1.1	0.7

Data from Ben Hur Research Farm. Baton Rouge, LA. S. Harrison, K. Arceneaux, G. Schexnayder, and K. McCarthy.

Cultural and Site: Planted: 11-19-2009. Harvested: 5-12-2010. 50-0-0 topdress N on 2-3-2010 plus 35-0-0 on 3-3-2010. Very wet (~20" rain) January - February reduced tillering. Very dry March - April (1.2" rain) hastened maturity and resulted in low test weights.

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

Lodging: 0 = none, 9 = severe