



Table 21. Oat variety trial across Louisiana (Baton Rouge, Bossier City, and Winnsboro), 2010.

Brand / variety	Grain Yield	Test Wt	Wint Stress	Head Day	Plant Height	Lod Score	Stem Rust	Pheno type
	bu/a	lbs/bu	0-9	of yr	in	0-9	0-9	0-9
Single Location -->						WN	BR	BR
FL99153FBS-45-1-B-S-B-S1-B-S1	71.0	32.6	4.3	103	32	2.5	0.5	4.5
HORIZON 201	68.2	29.5	2.7	101	38	5.5	1.0	5.0
LA03046SBS7-B-S1	68.0	31.0	3.5	103	34	0.5	1.5	4.5
FL0115-J2	67.5	30.3	1.8	102	35	0.5	0.0	4.0
LA05006GSBS-65-S1	66.7	31.2	2.8	104	36	1.5	1.5	4.3
PLOT SPIKE LA9339	64.8	31.0	2.2	106	39	1.0	1.0	4.0
FL0522-FLID-B-S-B-S-92-S1	64.5	32.5	2.8	102	37	1.0	0.5	4.0
HORIZON LA976	63.5	31.5	3.5	103	37	2.5	1.5	4.8
TX05CS347-1	63.4	30.4	2.8	108	35	1.0	1.0	4.0
LA99016	62.6	30.1	2.3	103	40	1.5	2.0	4.5
LA99017	62.4	29.7	2.3	104	40	1.0	2.0	4.8
LA97006GSB-59-2-4-SBS1	61.7	30.5	3.3	103	34	0.0	1.5	4.5
HORIZON 270	61.6	29.5	3.8	102	35	1.0	2.5	5.8
FL04155-S06-31-B-S1	59.6	30.5	2.8	102	37	2.5	0.0	4.3
LA04004SBSB-113	58.5	30.8	3.2	102	36	0.5	2.0	5.5
LA06059SBS-84-S1	57.2	29.0	2.7	101	33	1.5	1.0	4.3
LA03063SBSBSB-S4	56.4	27.7	3.0	98	33	2.0	1.5	5.3
TX02U7682	55.2	29.7	3.7	100	35	1.5	1.5	5.5
FL0046-E7	54.7	29.5	3.3	101	38	4.5	2.0	5.3
LA03063SBSBSB-6	54.5	30.4	4.3	98	34	1.0	1.5	5.3
FL03053-S06-15-B-S1B	54.4	29.8	3.8	102	37	1.5	1.0	5.0
BROOKS	52.7	26.6	2.0	103	39	6.5	2.0	4.3
LA04023-L3	52.1	29.7	2.8	103	39	1.0	1.0	5.3
FL03167BSB-145	51.7	29.9	2.5	100	35	2.5	1.5	5.0
Mean	60.6	30.2	3.0	102	36	1.9	1.3	47.0
CV%	19.2	3.9	18	3	7	63	50	8
LSD (0.10)	NS	2.1	NS	2.0	2.0	2.0	1.1	0.7
Data from Baton Rouge, Bossier City, and Winnsboro, LA. Single Location: BR = Baton Rouge, WN = Winnsboro.								
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.								
Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.								