



Table 29. Oat Prelim-B at Baton Rouge, LA, 2007.

Brand / variety	Grain		Seed	Wint	Grow	Head	Lod	Crown	Stem	Phe	
	Yield	Test Wt	Qual	Stress	Habit	Day					Score
	bu/a	lbs/bu	0-9	0-9	0-9	of yr	in	0-9	%	0-9	0-9
FL99065-D13-E4	125.5	31.6	3.0	5.5	5.5	90	47	1.5	0	1.0	4.0
HORIZON 270	115.6	34.5	2.5	7.0	4.0	88	39	1.0	0	1.0	3.3
SECT LA495	111.5	32.4	3.5	5.5	6.5	89	39	1.0	0	1.5	4.8
LA9339	111.2	34.9	3.5	4.0	5.0	90	43	1.0	0	3.0	3.5
FL99175-P13	108.1	34.1	2.5	4.0	5.5	90	47	1.0	0	2.0	3.5
LA9915SBSBSB-41-B	108.0	34.4	2.0	6.0	6.5	91	51	2.0	0	2.5	4.0
FL99181-J12	105.5	29.3	2.0	6.0	3.5	92	51	1.0	0	2.0	3.5
LA99016SBSB-98-S	100.7	36.6	2.0	5.0	6.0	88	48	1.0	0	1.0	3.0
LA03063SBSBSB-S1	99.0	33.9	3.0	5.5	4.0	84	46	2.0	0	1.0	4.0
FL99113-J1	97.6	31.4	5.5	3.0	4.5	85	34	4.5	0	1.0	3.5
LA99017SBSBSB-119-B-S-B-S2-B-S2-F	95.7	32.8	3.0	6.5	5.5	88	46	1.0	0	2.0	3.5
FL0206FSB-34-S2-B-S2	94.8	33.2	3.5	5.5	3.0	87	48	2.0	0	0.0	3.5
FL99175-H3	93.2	35.1	3.0	6.5	5.5	93	50	1.5	0	3.5	4.0
LA03046SBS7-B-S1-B-S3	91.1	33.4	4.5	3.0	6.5	87	41	2.5	0	0.5	2.8
LA03046SBS7-B-S1-B-S2	90.1	34.7	3.0	5.0	7.0	87	40	1.0	0	0.5	3.8
FL0023-E10-H1-J5	85.6	31.5	3.5	4.0	5.0	90	46	2.0	0	1.0	4.3
FL03146BSB-S4	85.3	32.3	4.5	3.0	5.5	84	37	1.0	0	1.0	3.8
LA03039SBSBSB-S2	83.2	34.3	3.0	4.0	5.0	88	50	3.0	0	2.5	4.3
LA04013SBSB-S3	82.8	31.3	3.5	4.0	6.0	86	41	2.0	0	1.0	3.0
FL0047-J5	82.0	34.5	3.0	3.0	6.5	90	42	2.5	0	0.5	4.0
FL99065FS-37-1-C-B-S1-B-S1	81.7	31.1	2.5	6.0	7.0	93	45	3.0	0	2.0	4.8
FL03001BSB-S6	80.3	36.3	3.0	4.5	2.5	84	43	5.0	0	0.5	4.3
FL03001BSB-S9	78.1	32.5	3.5	5.0	2.0	90	49	3.0	0	0.5	5.3
FL03192-FLID-B-S1	77.2	32.7	2.5	2.5	6.0	91	54	1.5	0	2.5	4.5
FL03042BSB-S5	71.7	35.9	2.5	3.0	4.0	83	55	7.0	0	2.0	3.5
QR1860BSB-S2	70.2	32.8	4.0	3.0	4.5	87	46	7.0	0	1.5	3.5
LA03060SBSBSB-S7	69.3	33.3	4.0	4.0	2.0	84	49	4.0	0	1.0	4.8
LA02079SBSBS46-B-S2-B-S	64.4	33.3	3.0	6.5	4.5	85	44	1.5	0	1.5	3.8
LA0008BI-H4	54.0	34.5	2.5	5.0	8.0	91	51	3.5	0	2.0	4.3
BROOKS	42.1	28.2	3.0	3.0	6.0	89	49	6.5	70	2.5	6.5
Mean	88.5	33.2	3.2	4.6	5.1	88		2.6	2	1.5	4.0
CV	12	2	23	13	12	1		28	111	48	10
LSD	18.3	1.0	1.2	1.0	1.0	1		1.2	4	1.2	0.7

Ben Hur Research Farm, Central Research Stations. Steve Harrison, Kelly Arceneaux, and Glenn Schexnayder.

Planted 11/21/2006. Harvested 5/12/2007. 0.40 oz/acre Amber herbicide. 0-0-60 preplant fertilizer, 69-0-0-4 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 February growth; 9 = very winter, prostrate growth habit.

Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best, average of 3 ratings.