

Table 24. Oat prelim-B at Baton Rouge, LA, 2004.

Brand / variety	Grain Yield bu/a	Test Weight lbs/bu	Heading Day day of yr	Plant Height 0-9	Lodging Score 0-9	Crown Rust %	Stem Rust 0-9	Pheno type 0-9	Uniformity 0-9
LA96006BSB4-2-B-2-3-S2	129.5	27.9	99	41	1.0	0	0.0	2.8	1.5
LA99016SBSBSB-99-S2	123.2	30.1	103	43	2.0	0	0.0	4.5	2.0
LA98002SBSBSB-84-2-S1	120.8	29.6	103	43	1.5	1	0.0	3.0	1.0
HARRISON	118.4	31.5	98	45	1.5	2	0.0	3.0	1.0
LA99017SBSB-46-BS2	118.1	31.8	98	43	2.0	0	0.0	4.3	1.5
LA98009SBSBS-16-4-BS2	116.3	28.5	106	44	2.5	0	0.0	2.5	1.0
LA95035D73-4-1-3-4	116.3	31.7	99	41	2.5	0	0.0	3.5	2.0
LA96006BSB82-3-B-S2	115.5	33.5	97	47	2.0	0	0.0	4.3	2.0
LA98023SBSBSB-129-1-S1	113.9	29.8	103	39	1.0	0	0.0	4.3	2.5
LA98009SBSB-55-4	113.8	30.3	95	44	2.0	0	0.0	3.3	2.0
LA96006BSB-270-S-B-3	113.5	29.7	98	38	1.0	0	0.0	3.0	1.0
LA98009SBS-81-B-S2	113.5	31.8	97	43	1.0	0	0.0	3.3	1.5
LA99003SBSBSB-201-S2	113.3	30.0	95	41	2.5	1	0.0	5.8	2.0
LA99016SBSBSB-88-S2	113.3	29.4	102	40	1.0	0	0.0	4.0	1.5
FL99061FACS-41-S1	113.0	28.3	104	41	1.0	0	0.0	3.3	1.0
LA98009SBSB-55-4-BS1	112.6	31.6	96	45	1.5	0	0.0	3.8	1.5
LA99005SBSB-25-1-S2	112.3	26.7	96	46	2.0	0	0.0	4.3	2.5
LA97006GSB-21-1-B-S2	111.7	32.1	96	41	1.0	0	0.0	3.5	1.0
LA99016SBSBSB-353-S2	111.7	30.0	104	42	2.0	1	0.0	3.0	2.0
FL99114-D2-S	110.5	29.5	100	42	2.0	10	0.0	3.5	2.0
LA980028SBSB-90-SBS2	110.5	29.4	97	38	0.5	0	0.0	3.3	1.0
LA99002SBSBSB-286-S2	108.1	30.1	99	42	1.5	1	0.0	4.3	1.5
LA96006BSB-119-1-B-S2-B-S	106.6	30.2	101	39	1.5	0	0.0	3.5	1.5
LA99017SBSBSB-150-S2	106.1	29.0	99	47	2.0	3	0.0	4.3	2.5
LA0001BSBS-25-S1	105.5	28.1	96	38	1.0	1	2.0	4.0	2.0
LA98002SBS-69-BS2-1-BS2	105.3	27.0	106	42	1.5	0	0.0	3.8	1.5
LA98001SBSBSB-88-2-S1	105.1	30.6	98	38	1.0	0	0.0	3.8	2.0
LF98108-4-3	105.0	32.1	101	40	1.0	0	0.0	3.5	2.5
LF99179FAC-279-S2	104.1	25.3	103	43	5.0	1	0.0	4.3	2.0
LA95033D63-1-C-S1-B-S2	103.9	28.9	99	40	1.0	0	0.0	3.8	2.0
LA96006BSB57-2-1-B-3-S1	103.0	28.9	95	41	2.5	0	0.0	4.0	2.0
LA99006SBSC-172-S1	102.2	30.9	98	43	2.0	2	0.0	4.5	2.0
LA97006GSBS-6-1-2	101.2	29.8	101	41	1.0	0	0.0	4.0	2.0
LA9339	100.5	31.0	104	40	1.0	0	0.0	3.0	2.0
LA97001GBSB-14-B-10-S1	100.3	26.6	103	41	2.0	1	0.0	3.5	2.0
LA97006GSB-33-B-4-BS1	100.3	28.3	97	45	1.0	0	0.0	3.5	2.0
LA98015SBSBSB-78-1-S1	100.1	27.9	99	41	1.5	0	0.0	4.0	2.0
HORIZON 474	99.5	32.9	97	40	1.0	0	0.0	3.8	2.0
LA99006SBSC-286-S2	99.1	26.8	102	39	1.0	2	0.0	4.3	2.0
LA98023SBSB-105-3-S	98.0	27.3	95	38	1.0	0	0.0	4.5	1.5
LA96006BSB-151-S-B-1	97.5	30.1	96	37	1.0	0	0.0	4.5	1.5
LA0001BSBS-28-S2	96.2	27.9	95	37	1.0	1	0.0	3.5	1.5
LA96006BSB-S136-2-B-S2	96.2	28.7	105	39	2.0	0	0.0	3.8	2.0
LA96006BSB226-3-1-1	95.9	30.2	104	37	1.0	0	0.0	4.0	1.0
LA98027BSB-65-B-1-S2	95.3	27.1	100	37	1.0	1	0.0	4.0	3.0
LA98001SBSBSB-20-4-S2	94.4	29.8	99	39	1.0	0	0.0	4.3	2.0
LA99005SBSBSB-103-S2	94.4	32.3	100	43	1.0	0	0.0	4.0	2.0
LA96006BSB-106-B-S2-B-S1	94.3	31.8	102	41	2.5	0	0.0	3.8	1.5
LA98002SBS-26-BS2-BS2-BS2	93.5	25.3	104	44	2.0	1	0.0	3.3	2.0
LA98026BSB-80-1-S	93.2	31.4	95	40	0.5	0	0.0	4.3	2.0
FL9708-P37	92.6	31.7	100	36	1.0	0	0.0	4.3	1.0
LF99061FAC-18-S2	88.7	27.1	97	44	2.0	8	0.0	4.8	4.5
LA98009SBS-8-1-1-SBS1	73.2	25.0	107	37	1.0	0	0.0	4.0	1.0
BROOKS	64.0	24.2	103	45	5.0	60	0.0	7.0	2.0
Mean	104.4	29.4	100	41	1.6	2	0.0	3.9	1.8
CV	11	3	0	3	29	119	1039	13	30
LSD	19.5	1.4	2	1.9	0.8	3	ns	0.8	0.9

Baton Rouge, LA. Ben Hur Research Farm. Heavy clay soil.
 2 reps. 5' x 14' plot harvest. 16-48-48 + 65-0-0 fertilizer pre/topdress.
 Planted: 12/9/03 Harvested: 5/26/04
 Very heavy rainfall in February limited height and delayed maturity. Heavy rainfall at maturity.
 Lodging and Stem Rust: 0 = none.
 Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.