

TABLE 61. 2002 UC BAREC (SANTA CLARA) OAT TEST

Entry	Name	Yield (lbs/acre)	Test	Plant	Lodging (soft dough)	Lodging (harvest)	BYDV	Stem Rust	Powdery Mildew
			Wt (lbs/bu)	Ht (in)					
<u>CULTIVARS</u>									
1	CURT	1270 (17)	34.9	46	5.0	6.3	2.3	1.0	2.3
2	SIERRA	3560 (09)	35.3	53	2.5	3.3	1.8	1.0	4.5
3	MONTEZUMA	1660 (16)	37.9	54	4.3	4.5	1.5	1.0	3.3
4	CAL RED	410 (19)	39.2	61	5.0	4.8	4.0	1.0	2.0
6	KANOTA	510 (18)	38.0	61	3.8	4.8	1.5	1.0	3.8
10	SWAN	3500 (11)	39.4	60	1.3	2.8	1.3	2.0	3.5
89	BATES 89	1710 (15)	39.8	61	3.5	2.5	1.3	1.0	1.5
95	PERT	2870 (13)	36.9	48	1.0	1.3	1.3	1.0	5.0
156	HARRISON	3570 (08)	39.7	59	1.0	1.0	1.0	1.0	2.0
<u>ADVANCED LINES</u>									
113	UC 113	4060 (07)	38.1	52	1.0	1.0	1.0	1.0	5.0
125	UC 125	3540 (10)	38.9	55	1.0	1.3	1.0	1.0	5.0
128	UCD 94-408	5170 (02)	36.8	62	1.0	1.0	1.0	1.0	1.8
129	UCD 94-409	5440 (01)	37.9	60	1.0	1.0	1.0	1.0	2.0
130	UCD 94-401	4780 (03)	38.4	53	1.0	1.0	1.0	1.0	2.8
132	UCD 94-403	4140 (06)	35.1	47	1.0	1.0	1.3	1.0	2.0
142	UCD 96-406	3010 (12)	37.0	43	1.0	2.0	1.8	1.0	1.0
148	UCD 96-412	4310 (05)	42.8	56	1.0	1.0	1.3	1.0	3.8
157	LA 604	1840 (14)	37.3	48	1.0	1.0	1.3	1.0	1.3
158	LA 811	4570 (04)	41.6	54	1.0	1.0	1.3	1.0	1.3
	MEAN	3150	38.1	54	2.0	2.2	1.4	1.1	2.8
	CV	22.7	4.3	5.5	28.5	34.8	31.2	43.6	25.6
	LSD (.05)	1010	3.5	6.0	0.8	1.1	0.6	-	1.0

Rating scale for diseases (area of flag-1 leaf affected) and lodging: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%,  
4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.