

TABLE 53. 2001 UC BAREC (SANTA CLARA) RAINFED OAT TEST

Entry	Name	Yield (lbs/acre)	Test		Plant Ht (in)	Lodging (harvest)	Powery Mildew	Leaf Spot
			Wt (lbs/bu)	Shatter				
<u>CULTIVARS</u>								
1	CURT	2110 (14)	37.5	1.0	41	4.0	1.8	1.0
2	SIERRA	3380 (4)	34.4	1.0	56	2.3	4.5	2.0
3	MONTEZUMA	3870 (1)	38.3	1.0	50	4.5	3.5	1.0
4	CAL RED	1010 (16)	34.0	1.3	52	1.5	1.3	1.0
6	KANOTA	2120 (13)	38.8	1.8	56	5.8	2.8	1.0
10	SWAN	3780 (2)	40.8	1.0	55	1.3	2.8	1.0
89	BATES 89	1780 (15)	38.1	1.0	54	1.5	1.3	2.0
95	PERT	3250 (5)	36.5	1.0	44	1.0	3.3	2.0
<u>ADVANCED LINES</u>								
113	UC 113	3090 (11)	36.8	1.0	46	1.0	3.8	1.0
125	UC 125	3100 (10)	36.4	1.0	45	1.0	4.3	2.0
128	UCD 94-408	3030 (12)	34.3	1.0	55	1.0	2.0	1.0
129	UCD 94-409	3250 (6)	35.7	1.0	53	1.0	1.0	2.0
130	UCD 94-401	3160 (9)	33.7	1.0	45	1.0	1.8	2.0
132	UCD 94-403	3240 (7)	33.8	1.0	41	1.0	2.3	2.0
142	UCD 96-406	3170 (8)	33.9	1.0	41	1.3	1.3	1.0
148	UCD 96-412	3520 (3)	40.0	1.0	44	1.0	2.5	3.0
	MEAN	2930	36.2	1.1	48	1.9	2.5	2.0
	CV	13.9	1.8	17.2	4	28.9	25.9	37.5
	LSD (.05)	580	1.1	0.3	4	0.8	0.9	1.0

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

Numbers in parentheses indicate relative rank in column.