

TABLE 64. 2003 UC DAVIS OAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Days to		BYDV	Crown Rust	Stem Rust	Powdery Mildew
				Kernel Wt (g)	Plant Ht (in)	(soft dough)	(harvest)	Head	Mature (from 3/1)				
<u>CULTIVARS</u>													
1	CURT	2100 (13)	30.5	38.2	45	8.0	8.0	46	83	5.0	4.5	1.0	1.0
2	SIERRA	2700 (8)	28.5	36.9	60	5.5	6.5	52	88	2.8	2.8	1.0	1.0
3	MONTEZUMA	2370 (11)	32.1	41.3	55	8.0	8.0	45	82	3.5	6.0	1.3	1.0
4	CAL RED	860 (15)	32.9	30.3	57	8.0	8.0	68	92	6.3	1.0	1.0	1.0
6	KANOTA	2190 (12)	32.6	32.8	59	7.5	7.8	47	82	3.5	5.0	1.3	1.0
10	SWAN	3150 (6)	35.0	42.5	60	6.0	6.8	47	86	3.3	3.0	3.5	1.0
89	BATES 89	1880 (14)	34.3	26.0	53	7.8	8.0	68	95	2.8	1.0	1.0	1.0
95	PERT	4940 (1)	35.2	39.3	52	1.8	2.5	68	106	1.8	1.5	1.0	1.8
156	HARRISON	3590 (5)	38.8	31.1	58	4.5	4.3	66	92	2.3	1.0	1.0	1.0
<u>ADVANCED LINES</u>													
128	UCD 94-408	3600 (4)	32.7	30.2	46	2.5	3.5	65	93	3.5	1.0	1.0	1.0
129	UCD 94-409	2380 (10)	34.0	36.6	54	6.3	6.3	65	93	2.0	1.0	1.0	1.3
130	UCD 94-401	2630 (9)	34.4	33.9	67	5.3	5.0	68	96	2.8	1.0	1.0	1.0
132	UCD 94-403	4300 (2)	36.7	38.7	55	1.5	3.0	68	105	2.5	2.3	1.0	1.8
142	UCD 96-406	3020 (7)	33.3	29.8	45	2.5	3.5	66	91	3.8	1.0	1.0	1.5
148	UCD 96-412	3690 (3)	29.8	34.4	49	1.0	1.0	67	92	2.0	1.0	1.0	1.0
	MEAN	2890	33.4	34.8	54	5.1	5.5	60	92	3.2	2.2	1.2	1.2
	CV	11.9	3.4	6.2	5.5	20.8	19.1	1.3	1.7	20.5	22.8	19.8	29.8
	LSD (.05)	490	2.4	4.7	6	1.5	1.5	2	3	0.9	0.7	0.3	0.5

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.