

TABLE 52. 2001 UC DAVIS OAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Shatter	Plant Ht (in)	Lodging (harvest)	Days to		BYDV
								Head	Mature (from 3/1)	
<u>CULTIVARS</u>										
1	CURT	2610 (14)	36.3	38.0	1.3	48	4.0	53	89	2.5
2	SIERRA	3450 (11)	37.0	39.4	1.5	54	4.5	56	87	1.5
3	MONTEZUMA	3250 (13)	39.7	40.9	2.0	50	5.0	46	85	1.8
4	CAL RED	1510 (20)	38.1	32.3	2.3	61	1.8	64	93	5.3
6	KANOTA	1950 (19)	40.8	32.6	3.0	57	6.3	52	85	1.5
10	SWAN	3550 (9)	42.3	48.7	1.8	55	1.8	52	91	1.0
89	BATES 89	2430 (16)	40.4	25.7	1.5	53	2.0	67	92	1.8
95	PERT	4820 (2)	38.7	39.6	1.0	41	1.0	67	107	1.8
156	HARRISON	2580 (15)	42.3	29.8	1.0	51	1.0	60	86	1.3
<u>ADVANCED LINES</u>										
113	UC 113	5120 (1)	39.4	40.4	1.0	40	1.0	67	109	2.3
125	UC 125	4780 (3)	38.3	37.3	1.0	44	1.0	67	109	1.5
128	UCD 94-408	3610 (8)	37.5	31.0	1.3	55	1.0	68	93	1.3
129	UCD 94-409	3490 (10)	38.4	30.1	1.0	57	1.0	66	91	1.3
130	UCD 94-401	3940 (6)	38.0	31.9	1.0	47	1.0	66	92	1.0
132	UCD 94-403	3950 (5)	37.9	32.1	1.0	40	1.0	60	85	1.3
142	UCD 96-406	3690 (7)	38.2	27.1	1.0	37	1.3	59	86	1.5
148	UCD 96-412	3380 (12)	40.0	38.7	1.0	49	2.8	60	93	1.5
157	LA 604	2420 (17)	39.1	26.6	1.0	43	1.0	61	93	1.3
158	LA 811	3980 (4)	41.2	29.7	1.0	49	1.0	60	86	1.3
159	LA 833	2190 (18)	38.6	32.5	1.5	50	1.5	60	85	1.3
	MEAN	3340	39.1	34.3	1.4	49	2.0	60	92	1.7
	CV	12.5	2.8	3.9	33.3	4.2	44.9	2.4	1.5	38.9
	LSD (.05)	590	2.3	2.8	0.6	4	1.3	2	2	0.9

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%.

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

Numbers in parentheses indicate relative rank in column.