

TABLE 53. 1998 UC DAVIS OAT GRAIN TEST

ENTRY	YIELD LBS/ACRE	TEST WT (LBS/BU)	1000	PLANT HT (IN)	LODGING		DAYS TO HEAD FROM 3/1	DAYS TO MATURE FROM 3/1	CROWN RUST	POWDERY MILDEW
			KERNEL WT (GMS)		AT SOFT DOUGH	LODGING AT HARVEST				
2 SIERRA	2610 (08)	25.8	39.0	61.0	3.0	8.0	49	89	6.3	1.0
3 MONTEZUMA	1530 (14)	28.7	34.5	52.0	7.3	8.0	48	86	7.3	1.0
6 KANOTA	1160 (16)	30.1	25.0	60.0	7.8	8.0	54	89	5.3	1.0
10 SWAN	3400 (05)	32.0	41.5	72.0	1.8	8.0	49	91	6.0	1.0
89 BATES 89	1540 (13)	36.2	27.0	63.0	6.0	7.8	68	102	2.0	1.0
95 PERT	3770 (03)	35.6	36.0	55.0	4.0	7.5	63	110	3.3	3.0
96 OGLE	2590 (09)	38.8	33.7	77.0	2.0	7.8	77	101	1.0	1.0
113 UC 113	4100 (01)	36.2	37.5	53.0	2.5	7.8	63	109	2.3	2.0
125 UC 125	3800 (02)	34.8	34.9	56.0	1.8	7.5	61	106	3.0	2.0
128 UCD 94-408	2350 (11)	35.9	31.5	73.0	1.0	8.0	65	100	1.0	1.0
129 UCD 94-409	2300 (12)	37.3	30.8	69.0	1.0	7.8	72	102	1.0	1.0
130 UCD 94-401	2930 (07)	32.1	31.7	50.0	1.8	8.0	62	97	3.0	1.0
132 UCD 94-403	2950 (06)	31.8	27.2	49.0	1.0	7.0	64	92	1.0	1.0
142 UCD 96-406	1400 (15)	36.0	25.6	45.0	1.8	8.0	62	98	1.0	1.0
147 UCD 96-410	2550 (10)	33.4	30.6	73.0	1.0	8.0	72	100	1.0	1.0
148 UCD 96-412	3550 (04)	38.1	35.7	63.0	1.0	8.0	59	109	1.0	1.8
MEAN	2660	33.9	32.6	60	2.8	7.8	62	99	2.8	1.3
CV	27.8	4.3	3.5	7.0	36.7	6.8	2.2	1.5	20.3	31.9
LSD (.05)	1050	3.1	2.4	9.0	1.5		3	3	0.8	0.6

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage) 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%.

Numbers in parentheses indicate relative rank in column.