

TABLE 8. 2000 MADERA BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test		Plant		Net Blotch	Stripe Rust	
			Wt (lbs/bu)	Shatter	Ht (in)	Lodging (Harvest)			BYDV
<u>CULTIVARS</u>									
1	ARIVAT	3320 (19)	46.2	1.0	35	3.5	5.5	1.0	5.8
476	UC 476	5570 (01)	49.1	1.0	34	2.0	2.0	1.8	4.0
603	UC 603	4940 (10)	49.8	1.0	32	1.0	3.0	1.3	1.5
885	PATTI	3800 (17)	42.6	2.3	25	1.0	2.8	1.0	2.0
933	UC 933	4540 (14)	49.8	1.5	33	1.5	1.3	1.0	1.3
937	UC 937	5110 (08)	46.7	1.3	30	2.5	1.3	1.0	1.3
941	NEBULA	3020 (21)	44.9	1.0	27	1.0	3.8	1.3	6.0
951	MELTAN	2680 (22)	51.3	2.0	27	1.8	6.5	1.0	2.0
<u>ADVANCED LINES</u>									
969	UCD 95-2407	5100 (09)	49.8	1.0	34	1.0	2.8	1.0	3.5
999	APB A-20	5270 (04)	48.0	1.0	35	1.0	2.0	2.0	3.0
1023	APB A-5	5230 (05)	49.5	1.0	32	1.5	2.5	1.0	2.3
1024	APB A-7	5430 (03)	48.3	1.0	34	1.0	1.8	1.5	3.0
1025	APB A-27	4660 (12)	44.1	1.5	28	1.8	2.0	1.0	6.5
1032	UCD 97-4286	4650 (13)	47.0	1.0	31	1.0	4.5	1.0	1.0
1046	UCD PYT99 A-19	5150 (06)	47.4	1.0	34	1.0	3.8	1.0	1.0
1047	UCD PYT99 A-13	5570 (02)	47.7	1.0	33	2.3	1.5	1.0	3.3
1048	UCD PYT99 A-25	4520 (15)	50.6	1.3	30	1.0	1.0	1.0	1.5
1049	UCD PYT99 B-34	4740 (11)	48.4	1.8	33	1.3	2.3	1.0	1.8
1050	UCD PYT99 C-3	5120 (07)	46.2	1.0	30	1.5	1.3	1.0	2.8
1051	UCD PYT99 D-9	2230 (23)	46.4	1.0	23	1.3	6.0	1.0	1.8
1052	WWW BA8017	3290 (20)	41.3	1.0	28	1.0	1.5	1.0	6.0
1053	APB C-2	3520 (18)	46.8	1.0	36	4.3	2.3	1.5	4.8
1054	APB C-23	4500 (16)	46.7	1.5	37	3.5	1.8	1.3	2.0
MEAN		4430	47.3	1.2	31	1.7	2.7	1.2	2.9
CV		21.1	3.5	46.8	7.9	69.5	24.5	26.4	29.6
LSD (.05)		1320	3.4		5.0	1.6	0.9	0.4	1.2

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