

TABLE 6. 1999 MADERA BARLEY TEST

ENTRY	YIELD (lbs/acre)	TEST		PLANT HT (in)	LODGING		LODGING (harvest)	NET BYDV	LEAF BLOTCH	STRIPES RUST	STRIPES RUST
		WT (lbs/bu)	SHATTER		(soft) (dough)						
<u>CULTIVARS</u>											
1	ARIVAT	5150 (27)	48.6	1.5	49	2.5	2.0	1.3	1.3	1.0	3.3
476	UC 476	6390 (10)	50.1	1.0	38	1.3	1.0	1.0	1.0	1.0	1.3
603	UC 603	4590 (29)	49.8	1.0	34	1.0	1.0	1.0	1.3	1.0	1.0
816	MAX	3160 (33)	39.8	1.0	31	1.0	1.0	1.0	1.0	1.0	8.0
885	PATTI	6130 (16)	50.5	1.0	28	1.0	1.0	1.3	1.0	1.0	2.3
937	UC 937	7940 (01)	50.4	1.0	41	1.5	1.3	1.0	1.0	1.0	1.0
941	NEBULA	6380 (11)	49.9	1.0	31	1.0	1.0	1.0	1.0	1.0	5.3
<u>ADVANCED LINES</u>											
932	UCD 92-10588	6220 (13)	48.9	1.0	35	1.0	1.0	1.3	1.0	1.0	1.0
933	UCD 92-10585	5770 (18)	48.6	1.0	34	1.0	1.0	1.0	1.0	1.0	1.3
956	WWW 2391	5920 (17)	52.1	1.0	36	1.3	1.3	1.3	1.0	1.0	1.5
969	UCD 95-2407	6200 (14)	52.8	1.3	41	1.3	1.0	1.0	1.0	1.0	1.5
997	APB A-15	5770 (19)	50.4	1.0	39	1.0	1.0	1.0	1.0	1.0	3.0
999	APB A-20	7300 (02)	49.3	1.0	32	1.0	1.0	1.0	1.0	1.0	3.0
1000	APB A-25	5690 (21)	48.4	1.0	39	1.0	1.0	1.3	1.0	1.0	3.3
1017	PH 596-013	5710 (20)	45.1	1.0	31	1.0	1.0	1.3	1.0	1.0	1.3
1018	PH 596-086	5600 (23)	52.5	1.0	29	1.0	1.0	1.0	1.3	1.0	1.5
1019	2B94-5337	3880 (32)	52.7	1.3	39	1.0	1.0	3.3	1.0	1.0	2.0
1020	2B96-5052	4340 (30)	53.9	1.0	43	1.0	1.0	1.8	1.0	1.0	1.3
1021	6B94-7378	4600 (28)	50.5	1.5	46	1.0	1.0	1.3	1.0	1.0	4.0
1022	6B94-8253	4320 (31)	50.9	2.3	51	1.0	1.0	1.0	1.0	1.0	2.8
1023	APB A-5	5650 (22)	49.5	1.0	30	1.0	1.0	1.5	1.0	1.3	1.8
1024	APB A-7	6510 (09)	50.7	1.0	32	1.0	1.0	1.3	1.0	1.0	1.0
1025	APB A-27	6190 (15)	49.9	1.0	35	1.0	1.0	1.0	1.0	1.0	3.3
1026	WWW 4215	7070 (05)	49.2	1.3	38	1.0	1.0	1.0	1.0	1.5	3.5
1027	WWW 6112	5600 (24)	45.7	1.0	35	1.0	1.0	1.0	1.0	1.0	6.8
1028	UCD 95-1499	6710 (06)	50.5	1.3	42	1.8	1.8	1.0	1.3	1.0	2.0
1029	UCD 95-3804	7230 (03)	47.9	1.0	37	1.0	1.0	1.0	1.0	1.0	1.0
1030	UCD 95-3917	6610 (07)	50.1	1.0	40	1.0	1.0	1.0	1.0	1.0	2.3
1031	UCD 95-4209	6230 (12)	47.6	1.0	36	1.0	1.0	1.0	1.0	1.0	1.3
1032	UCD 97-4286	7080 (04)	51.2	1.0	39	1.0	1.0	1.0	1.0	1.0	1.0
1033	UCD 97-4420	6510 (08)	51.2	1.5	40	1.3	1.3	1.0	1.0	1.0	1.0
1034	20 IBYT 9	5330 (25)	52.4	1.5	47	1.0	1.5	1.0	1.0	1.0	1.0
1035	23 IBON 5	5170 (26)	52.9	1.3	37	1.0	1.3	1.0	1.0	1.0	1.0
MEAN		5850	49.8	1.1	37	1.1	1.1	1.2	1.0	1.0	2.3
CV		10.9	1.8	31.9	7.6	36.3	28.8	28	16.8	13.1	27.8
LSD (.05)		900	1.8	0.5	4.0	0.6	0.4	0.5		0.2	0.9

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), lodging, shatter, blackpoint, and yellowberry: 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.