

TABLE 7. 1998 MADERA BARLEY TEST

ENTRY	YIELD LBS/ACRE	TEST WT (LBS/BU)	1000 KERNEL		SHATTER	PLANT HT (IN)	LODGING			LEAF RUST	STRIPE RUST	
			WT (GMS)	WT			AT SOFT DOUGH	AT HARVEST	NET BLOTCH			SCALD
1	ARIVAT	2780 (26)	42.7	37.4	1.0	40	8.0	8.0	3.8	1.0	1.0	3.8
476	UC 476	3020 (22)	45.6	38.1	1.0	40	6.0	6.0	2.5	1.0	1.0	1.8
603	UC 603	3030 (21)	45.6	33.7	1.0	37	4.8	5.5	5.0	1.0	1.0	1.0
816	MAX	1900 (32)	38.4	32.0	1.0	35	1.5	5.8	4.3	1.0	1.0	5.5
885	PATTI	4050 (09)	43.2	33.2	1.0	33	1.5	5.0	1.0	2.3	1.8	3.5
907	B1614	3170 (17)	48.1	39.3	2.0	42	6.8	7.3	1.0	2.0	1.0	3.8
932	UCD 92-10588	4500 (03)	44.2	42.3	1.3	38	5.0	6.0	1.3	1.0	1.0	1.0
933	UCD 92-10585	4420 (04)	43.9	38.8	1.0	34	4.8	6.5	1.8	1.0	1.0	1.0
937	UCD 92-10615	3970 (10)	45.7	42.0	1.0	38	5.0	7.3	1.0	1.0	1.0	1.0
941	NEBULA	3860 (12)	47.0	46.0	1.0	39	3.5	4.5	2.3	1.0	1.0	3.8
944	BARETTA	3050 (20)	39.3	28.9	1.0	37	2.3	5.5	1.5	2.0	1.3	6.8
956	BA 2391	3850 (13)	43.3	33.5	1.0	36	5.0	7.8	2.5	1.0	1.8	3.0
969	UCD 95-2407	4240 (05)	49.7	40.3	1.0	43	5.8	5.3	1.0	1.0	1.5	2.0
977	MERIT	2460 (29)	46.2	37.3	2.5	38	8.0	7.3	1.0	5.3	1.0	4.5
983	CALIBER	2900 (24)	41.9	39.0	1.0	38	3.3	6.3	3.0	2.5	1.0	4.5
984	WWW BA 8063	2210 (30)	36.6	27.1	1.0	37	3.8	8.0	5.0	2.3	1.0	3.3
985	WWW BA 4537	1990 (31)	36.4	27.7	1.0	39	6.0	7.3	2.3	6.5	1.0	7.3
986	WWW BA 4513	2500 (28)	42.5	33.5	1.0	38	7.0	7.3	4.3	3.0	2.0	1.5
987	WWW BA 2009	3170 (18)	41.7	29.6	1.0	39	3.8	6.8	2.5	2.8	1.0	5.8
988	BWR BR B971	3050 (19)	43.2	32.9	1.0	34	5.3	7.5	3.3	1.0	1.0	6.0
989	UCD 95-3167	3370 (14)	47.2	35.9	1.0	40	6.5	5.5	1.3	1.0	1.0	1.3
990	UCD 95-1540	2680 (27)	46.0	38.2	1.0	39	8.0	7.8	4.5	1.0	1.0	1.0
991	UCD 95-1398	3180 (16)	44.2	31.1	1.0	37	8.0	7.0	4.3	1.0	1.0	1.5
992	IBYT 90-84	3920 (11)	47.0	40.1	1.0	36	6.5	5.5	1.0	1.0	1.0	1.0
993	CMB 89A-915	2900 (25)	48.3	44.9	2.8	35	8.0	7.3	1.0	1.0	1.0	1.0
994	CMB 89A-952	2970 (23)	50.9	45.1	2.8	36	7.5	6.5	1.0	1.0	1.0	1.0
995	CMB 90A-362	4110 (06)	50.0	36.6	1.3	38	6.5	5.3	1.0	1.0	1.0	1.0
996	CMB 90A-761	3310 (15)	49.8	49.1	1.0	36	6.0	6.3	1.8	1.0	1.0	3.5
997	APB A-15	4610 (02)	46.4	44.9	1.0	39	4.5	4.5	1.8	1.0	1.0	1.8
998	APB A-18	4070 (08)	43.7	39.2	1.3	36	6.3	7.0	1.0	1.0	1.0	1.3
999	APB A-20	4940 (01)	45.2	37.6	1.0	37	3.5	5.5	1.5	2.0	1.0	3.5
1000	APB A-25	4080 (07)	45.1	43.6	1.3	37	5.5	5.5	1.5	1.5	1.0	1.8
MEAN		3380	44.7	37.5	1.2	37	5.4	6.4	2.2	1.7	1.1	2.8
CV		18.0	4.2	9.1	54.1	8.9	26.7	20.5	35.6	83.5	36.6	38.7
LSD (.05)		850	3.8	6.9	0.9	5	2	1.8	1.1	1.9	0.6	1.5

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%.

Numbers in parentheses indicate relative rank in column.

