

TABLE 5. 2001 MADERA BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV (4/2)	BYDV (4/23)	Stripe Rust
			Wt (lbs/bu)	Shatter						
<u>CULTIVARS</u>										
1	ARIVAT	3950 (23)	45.9	1.3	45	4.8	4.5	3.0	4.0	3.3
476	UC 476	6440 (8)	50.4	1.0	40	1.8	2.0	1.0	1.0	1.3
603	UC 603	5120 (19)	49.7	1.0	34	1.0	1.0	1.0	1.3	1.3
816	MAX	4200 (21)	45.8	1.0	33	1.0	1.0	1.0	1.0	6.3
885	PATTI	6790 (6)	49.9	1.0	32	1.0	1.0	2.0	2.5	3.3
933	UC 933	7190 (3)	49.2	1.0	36	1.0	1.3	1.0	1.5	1.0
937	UC 937	6280 (9)	50.6	1.0	36	1.0	1.5	1.0	1.0	1.0
941	NEBULA	6920 (4)	50.2	1.0	36	1.0	1.0	1.0	1.3	3.3
951	MELTAN	5160 (18)	52.2	1.0	34	1.0	1.0	4.0	4.3	1.0
969	UC 969	5710 (13)	48.8	1.8	40	1.0	1.3	1.0	2.3	1.0
<u>ADVANCED LINES</u>										
1023	APB A-5	4040 (22)	50.1	2.3	44	2.0	2.0	1.0	2.8	4.3
1032	UCD 97-4286	6060 (11)	48.6	1.8	38	1.5	2.0	2.0	2.8	1.0
1046	UCD PYT99 A-19	6260 (10)	48.5	1.5	40	1.0	1.5	1.0	2.0	1.3
1047	UCD PYT99 A-13	7500 (2)	49.0	1.0	38	1.0	1.0	1.0	1.3	1.0
1048	UCD PYT99 A-25	6830 (5)	49.8	1.0	36	1.0	1.0	1.0	1.3	1.5
1050	UCD PYT99 C-3	7500 (1)	47.3	1.0	41	1.0	1.0	1.0	1.0	1.3
1052	WWW BA8017	5770 (12)	47.5	1.0	35	1.0	1.0	1.0	1.3	4.3
1063	UC 1032R	6600 (7)	47.2	1.0	39	1.5	1.3	2.0	3.0	1.0
1064	YU 597-390	5580 (16)	54.5	1.3	41	1.5	1.8	3.0	2.8	1.5
1065	YU 597-399	5510 (17)	54.6	1.0	37	1.0	1.0	4.0	4.3	1.0
1066	APB A-5 EARLY	4640 (20)	49.1	2.5	45	3.0	3.3	1.0	2.8	4.8
1067	APB C-26	5640 (14)	48.3	1.3	37	2.3	2.8	1.0	1.3	3.8
1068	APB C-15	5630 (15)	45.9	1.0	39	1.0	2.3	1.0	1.5	3.0
	MEAN	5880	49.3	1.2	38	1.4	1.6	2.0	2.1	2.3
	CV	11.5	3.1	28.7	6.9	64.8	69.3	32.5	35.3	42.3
	LSD (.05)	960	3.2	0.5	5	1.3	1.6	1.0	1.0	1.4

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.