

TABLE 7. 2002 UC DAVIS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Days to		BYDV	Leaf Rust	Stripe Rust
				Kernel Wt. (g)	Shatter			Head (from 3/1)	Mature			
<u>CULTIVARS</u>												
476	UC 476	3930 (11)	47.3	35.4	1.0	33	1.0	60	97	1.0	1.0	5.3
603	UC 603	4630 (07)	49.5	36.0	1.0	31	1.0	53	100	2.8	1.0	3.3
816	MAX	60 (25)	-	27.5	1.0	23	3.0	77	102	1.0	1.0	8.0
885	PATTI	3390 (14)	45.8	34.5	1.0	24	1.0	64	101	1.8	1.8	3.3
933	UC 933	5060 (03)	49.7	41.4	1.0	31	1.5	59	102	2.0	1.0	1.0
937	UC 937	4260 (09)	47.5	37.7	1.0	31	2.5	68	102	2.0	1.0	1.3
951	MELTAN	2220 (18)	50.6	35.5	1.0	25	1.0	68	95	7.0	1.0	1.0
969	UC 969	3970 (10)	50.1	37.3	1.0	30	1.0	59	99	1.8	1.0	3.5
1084	LEGACY	1170 (21)	48.1	30.8	1.3	30	3.0	57	95	5.5	1.0	7.5
1085	COMMANDER	220 (23)	-	22.9	1.0	20	2.8	73	101	1.3	1.0	7.5
<u>ADVANCED LINES</u>												
1032	UCD 97-4286	3500 (13)	47.2	32.1	1.5	31	2.5	58	96	5.0	1.0	1.0
1047	UCD PYT99 A-13	5120 (02)	45.9	35.3	1.0	28	1.3	63	101	1.0	1.0	4.5
1050	UCD PYT99 C-3	3770 (12)	42.4	34.1	1.0	30	1.0	65	102	1.0	1.0	4.3
1052	WWW BA8017	120 (24)	-	23.6	1.0	22	2.0	76	102	1.0	1.0	6.3
1083	6B95-2482	1170 (22)	48.1	29.8	1.8	30	1.8	63	95	4.8	1.0	5.8
1086	6B95-2482#1	1210 (20)	48.4	30.3	2.0	34	2.5	60	94	4.8	1.0	8.0
1087	6B95-2482#4	1220 (19)	47.7	27.5	2.3	36	2.8	60	94	4.8	1.0	6.8
1088	UCD PYT01 C15	4870 (04)	47.9	35.1	1.0	31	1.8	59	99	2.5	1.0	1.0
1089	UCD 99-3230	2660 (17)	43.7	31.0	1.0	30	2.5	65	98	4.8	1.0	1.0
1090	UCD PYT01 C6	3360 (15)	42.3	29.3	1.0	24	1.0	69	100	4.3	1.0	1.8
1091	UCD PYT01 C2	2970 (16)	44.7	28.7	1.0	25	1.0	72	100	2.8	1.0	2.8
1092	UCD PYT01 C39	4870 (05)	46.3	34.2	1.0	26	1.0	69	102	2.3	1.0	1.5
1093	UCD PYT01 C34	4560 (08)	46.3	31.8	1.0	35	1.8	65	101	2.3	1.0	3.0
1094	UCD PYT01 A50	5580 (01)	51.9	39.7	1.0	39	1.0	61	102	1.3	1.0	3.5
1095	23IBYT 7	4770 (06)	46.2	33.7	1.0	29	1.3	66	102	1.3	1.0	3.3
	MEAN	3150	47.2	32.6	1.2	29	1.7	64	99	2.8	1.0	3.8
	CV	21.0	2.4	5.1	17.7	7.9	40.3	2.8	1.1	17	9.7	19.6
	LSD (.05)	930	2.4	3.4	0.3	5	1	3	1	0.7	0.1	1.1

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.