

TABLE 6. 2002 BUTTE BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Scald	Leaf Rust	Stripe Rust
				(Bird damage) (harvest)	(5/22)							
<u>CULTIVARS</u>												
476	UC 476	2910 (21)	53.1	4.0	1.0	42	3.3	2.0	1.0	4.0	1.0	1.0
603	UC 603	4070 (15)	50.1	1.3	1.0	39	1.0	1.3	1.3	1.0	1.3	1.0
816	MAX	4230 (13)	51.7	1.8	1.0	36	2.0	2.8	1.0	4.3	1.8	2.0
885	PATTI	5450 (07)	49.5	1.3	1.0	33	1.3	1.3	1.0	4.8	1.0	1.0
933	UC 933	6090 (02)	50.8	2.3	1.0	41	2.5	2.8	1.0	1.0	1.0	1.0
937	UC 937	3750 (16)	51.6	3.5	1.0	44	4.0	4.8	1.0	1.0	1.3	1.0
951	MELTAN	3210 (20)	53.1	2.5	1.0	39	1.8	3.0	1.0	4.5	1.0	1.0
969	UC 969	3380 (19)	53.2	4.0	1.3	46	1.5	1.5	1.0	1.0	2.0	1.5
1084	LEGACY	1020 (22)	52.3	6.3	3.8	46	1.5	3.0	1.3	6.0	1.0	1.0
1085	COMMANDER	3520 (18)	49.7	2.3	1.0	39	1.5	4.0	1.0	4.3	2.5	2.0
<u>ADVANCED LINES</u>												
1032	UCD 97-4286	5340 (08)	51.5	2.8	1.0	43	2.8	3.8	1.0	1.0	1.0	1.0
1047	UCD PYT99 A-13	5880 (04)	52.0	2.8	1.0	47	4.0	3.5	1.0	1.0	1.0	1.0
1050	UCD PYT99 C-3	5790 (05)	51.1	3.0	1.0	44	4.8	4.3	1.0	1.0	1.0	1.3
1052	WWW BA8017	4970 (09)	47.7	1.3	1.0	34	2.3	3.8	1.0	3.5	1.5	2.0
1083	6B95-2482	400 (25)	53.4	6.8	3.5	48	1.8	2.3	1.0	5.0	1.0	1.0
1086	6B95-2482#1	740 (23)	51.0	6.5	3.0	47	1.0	2.3	2.0	5.0	1.0	1.0
1087	6B95-2482#4	480 (24)	53.9	6.8	3.0	48	1.5	2.0	1.0	4.3	1.0	1.0
1088	UCD PYT01 C15	4960 (10)	49.1	2.0	1.0	40	1.0	3.5	1.0	1.0	2.0	1.0
1089	UCD 99-3230	3530 (17)	50.1	4.0	1.0	48	4.0	4.5	1.0	1.0	1.0	1.0
1090	UCD PYT01 C6	6080 (03)	52.2	2.0	1.0	40	1.5	2.3	1.0	1.0	1.0	1.0
1091	UCD PYT01 C2	4600 (12)	51.2	1.8	1.0	39	2.0	2.0	1.0	1.0	1.3	1.3
1092	UCD PYT01 C39	5470 (06)	52.6	3.0	1.0	37	1.0	1.3	1.0	1.0	1.0	1.0
1093	UCD PYT01 C34	4180 (14)	49.6	2.0	1.0	45	1.3	4.3	1.0	1.0	1.3	1.0
1094	UCD PYT01 A50	4800 (11)	54.6	3.0	1.0	49	3.3	2.8	1.0	1.0	1.3	1.3
1095	23IBYT 7	6620 (01)	51.9	2.0	1.0	41	3.8	3.3	1.0	1.5	1.0	1.0
	MEAN	4060	51.5	3.1	1.4	42	2.2	2.9	1.1	2.4	1.2	1.2
	CV	19.8	2.4	21.2	13.4	5.1	39.6	35.7	20.2	31.2	34.2	43.7
	LSD (.05)	1130	2.5	0.9	0.3	4	1.3	1.4	0.3	1.1	0.6	0.7

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter/bird damage: 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.

Shatter/Bird damage ratings were based on % grain loss from spikes.

Numbers in parentheses indicate relative rank in column.