

TABLE 9. 2005 BUTTE BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	Lodging		BYDV	Net Blotch	Scald	Leaf Rust	Stripe Rust
						soft dough	harvest					
<u>CULTIVARS</u>												
603	UC 603	5410 (14)	47.3	1.0	37	1.0	3.0	1.5	1.5	1.0	1.0	1.8
816	MAX	1580 (25)	43.3	1.0	35	1.0	7.8	1.0	1.8	3.8	1.8	6.3
885	PATTI	6000 (6)	50.2	1.0	32	1.0	4.0	1.0	1.0	1.0	1.0	1.0
933	UC 933	5350 (15)	48.4	1.0	40	1.0	7.5	1.3	1.0	1.0	1.0	1.0
937	UC 937	5200 (17)	47.6	1.0	42	4.5	7.8	1.0	1.0	1.5	1.0	1.0
951	MELTAN	3190 (22)	51.2	1.0	37	1.0	7.0	3.5	3.8	4.3	1.0	1.0
969	UC 969	4540 (21)	49.5	1.8	39	2.3	4.3	1.0	1.0	1.0	1.0	2.8
1085	COMMANDER	2960 (23)	45.4	1.0	36	1.0	8.0	1.0	1.0	8.0	1.0	3.0
<u>ADVANCED LINES</u>												
1047	UCD PYT99 A-13	5120 (18)	48.7	1.0	41	3.0	5.5	1.3	1.0	1.0	1.0	1.8
1052	WWW BA8017	2130 (24)	41.5	1.0	36	1.0	7.3	1.0	1.0	6.0	1.0	5.5
1090	UCD PYT01 C6	5810 (8)	49.9	1.0	38	1.0	6.5	1.0	1.0	1.0	1.0	1.3
1095	23 IBYT 7	6160 (2)	48.1	1.0	40	2.3	5.3	1.5	1.0	1.0	1.0	1.0
1108	UCD C108	5530 (13)	48.1	1.0	41	2.8	5.5	1.3	1.0	1.0	1.0	2.0
1109	UCD C109	5860 (7)	46.3	1.0	40	3.3	4.5	1.3	1.0	1.5	1.0	1.3
1113	UCD C124	5770 (9)	47.7	1.0	40	1.8	4.8	1.0	1.0	1.0	1.0	1.3
1114	UCD C130	5570 (11)	44.4	1.0	42	1.5	5.3	2.5	1.0	1.0	1.0	1.0
1115	UCD C135	4970 (19)	46.6	1.0	42	1.5	7.3	1.3	1.0	1.0	1.0	1.3
1116	UCD C140	6140 (4)	48.6	1.0	38	4.3	6.3	1.0	1.0	1.3	1.0	1.0
1118	UCD C147	6070 (5)	47.4	1.0	42	1.5	6.3	1.0	1.0	1.0	1.0	1.3
1131	UCD YP03-9/16	5560 (12)	45.8	1.0	44	2.5	4.8	1.0	1.0	1.0	1.0	1.8
1132	UCD YP03-8/16	6160 (3)	46.2	1.0	43	1.8	4.8	1.0	1.0	1.0	1.0	1.0
1133	UCD YP03-9/9	5760 (10)	45.7	1.0	36	2.8	6.0	1.0	1.0	1.0	1.0	1.0
1134	UCD YP03-9/3	6660 (1)	53.4	1.0	37	1.0	4.3	1.0	1.0	1.0	1.0	1.3
1169	UCD 03YP4/3	5250 (16)	50.5	1.0	37	4.8	4.0	1.3	1.0	1.0	1.0	1.3
1170	UCD 03YP5/13	4860 (20)	43.4	1.0	43	1.8	6.3	2.0	1.0	1.0	1.0	2.3
	MEAN	5100	47.4	1.0	39	2.0	5.7	1.3	1.2	1.8	1.0	1.8
	CV	14.8	2.4	29.1	4.9	56.6	18.6	44.2	34.5	56.6	29.1	48.5
	LSD (.05)	1060	2.4	-	4	1.6	1.5	0.8	0.6	1.4	-	1.2

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