

TABLE 6. 2003 BUTTE BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Plant Ht (in)	Lodging		BYDV	Net	
				Kernel Wt (g)				(soft dough)	(harvest)		Blotch	Scald
<u>CULTIVARS</u>												
603	UC 603	4880 (27)	49.2	41.3	1.0	38	1.5	2.0	1.5	2.8	1.5	
816	MAX	7280 (10)	51.4	48.3	1.0	34	1.0	1.0	1.0	1.5	4.8	
885	PATTI	6760 (17)	50.8	50.8	1.0	32	1.0	1.0	1.3	1.0	3.5	
933	UC 933	6620 (19)	49.7	47.8	1.0	35	4.3	4.0	1.0	1.0	1.0	
937	UC 937	6690 (18)	49.5	49.5	1.0	34	4.3	4.8	1.0	1.0	1.0	
951	MELTAN	4960 (26)	54.4	43.8	1.0	32	2.3	3.5	2.0	5.0	2.5	
969	UC 969	6470 (21)	52.1	43.3	1.0	36	2.3	2.5	1.0	1.0	1.0	
1085	COMMANDER	7520 (6)	51.2	48.8	1.3	34	1.0	3.3	1.8	1.0	3.5	
1120	BELLA UNION	5520 (25)	50.1	41.5	2.3	35	4.3	6.0	1.3	1.0	1.3	
<u>ADVANCED LINES</u>												
1047	UCD PYT99 A-13	7280 (9)	49.9	49.5	1.0	37	4.5	3.5	1.8	1.0	1.0	
1090	UCD PYT01 C6	8760 (1)	50.8	48.5	1.0	32	1.0	1.5	1.0	1.0	1.0	
1092	UCD PYT01 C39	7100 (14)	50.5	47.0	1.0	35	2.3	2.3	1.0	1.0	1.0	
1095	23 IBYT 7	6400 (22)	50.4	47.8	1.0	34	3.8	4.0	1.0	1.0	1.0	
1108	UCD C108	6860 (16)	50.2	51.8	1.0	38	3.0	3.3	1.0	1.0	1.0	
1109	UCD C109	8090 (2)	47.3	49.0	1.0	37	2.5	2.5	1.3	1.0	1.0	
1110	UCD C119	6310 (23)	48.9	51.8	1.0	36	4.0	4.5	1.3	1.0	1.0	
1111	UCD C122	6590 (20)	50.0	53.5	1.0	37	4.0	4.0	1.8	1.0	1.0	
1112	UCD C123	7140 (13)	49.0	49.5	1.0	34	4.0	3.3	1.3	1.0	1.0	
1113	UCD C124	7920 (3)	47.4	51.3	1.0	37	1.5	1.3	1.0	1.0	1.0	
1114	UCD C130	7900 (4)	50.2	52.5	1.0	37	1.8	1.5	1.0	1.0	1.0	
1115	UCD C135	7190 (11)	51.1	50.8	1.0	37	3.0	3.5	1.0	1.0	1.0	
1116	UCD C140	7370 (7)	50.2	47.3	1.0	35	4.0	3.8	1.0	1.0	1.0	
1117	UCD C142	6900 (15)	48.7	45.5	1.5	38	5.0	5.0	1.0	1.8	1.0	
1118	UCD C147	7350 (8)	49.2	47.3	1.0	36	3.5	3.5	1.0	1.0	1.3	
1119	UCD C150	7600 (5)	49.6	46.8	1.0	38	2.0	2.3	1.0	1.3	1.0	
1121	WPB DA 599-021	6080 (24)	49.7	50.8	1.0	36	5.5	4.8	1.0	1.5	1.3	
1122	WPB DA 500-039	7140 (12)	50.7	53.5	1.3	34	3.0	4.3	1.0	1.8	1.0	
	MEAN	6910	50.1	48.5	1.1	35	3.0	3.2	1.2	1.3	1.4	
	CV	7.3	1.0	3.5	23.4	4.8	44.9	35.0	30.3	35.2	46.8	
	LSD (.05)	710	1.0	3.4	0.4	3	1.9	1.6	0.5	0.7	0.9	

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.