

TABLE 7. 2004 BUTTE BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Plant Ht (in)	Lodging (harvest)	BYDV	Scald	Net Blotch		Stripe Rust
				Kernel Wt (g)							3/31	4/27	
<u>CULTIVARS</u>													
603	UC 603	4120 (26)	51.8	42.2	1.0	33	1.0	1.0	1.0	1.0	1.3	3.0	1.0
816	MAX	6420 (2)	53.9	42.4	1.0	31	1.3	1.0	1.0	1.0	1.0	1.0	2.5
885	PATTI	5420 (17)	54.3	48.9	1.0	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0
933	UC 933	5390 (18)	52.6	48.3	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
937	UC 937	6040 (6)	53.0	49.9	1.0	36	1.5	1.0	1.0	1.0	1.0	1.0	1.0
951	MELTAN	4970 (24)	57.3	47.7	1.0	30	1.0	1.0	1.0	1.0	1.0	1.0	1.0
969	UC 969	4350 (25)	53.9	46.6	1.8	39	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1085	COMMANDER	5610 (14)	55.1	50.3	1.0	34	1.0	1.0	1.0	1.0	1.0	1.0	1.3
1137	TRADITION	2890 (29)	55.7	41.7	2.8	43	1.5	1.0	1.3	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>													
1047	UCD PYT99 A-13	5940 (8)	52.6	47.3	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1090	UCD PYT01 C6	5470 (16)	52.8	47.3	1.0	32	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1095	23 IBYT 7	6280 (4)	52.1	45.5	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1108	UCD C108	5990 (7)	52.2	52.8	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1109	UCD C109	5790 (11)	51.0	49.1	1.0	38	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1111	UCD C122	5360 (20)	53.3	54.4	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1115	UCD C135	6100 (5)	53.2	48.1	1.0	38	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1116	UCD C140	6480 (1)	53.3	49.5	1.0	35	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1117	UCD C142	5490 (15)	51.1	45.7	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1118	UCD C147	6290 (3)	51.8	47.4	1.0	38	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1121	WPB DA 599-021	5360 (19)	53.2	54.0	1.0	41	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1131	UCD YP03-9/16	5870 (9)	50.1	49.2	1.0	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1132	UCD YP03-8/16	5670 (13)	50.7	49.4	1.0	39	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1133	UCD YP03-9/9	5850 (10)	50.3	43.5	1.0	37	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1134	UCD YP03-9/3	5700 (12)	61.8	43.0	1.0	33	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1135	UCD YP03-8/2	5200 (21)	61.4	44.6	1.0	34	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1136	UCD YP03-9/2	3890 (27)	61.4	34.5	1.0	33	1.0	1.3	1.0	1.0	1.0	1.0	1.0
1138	6B98-9339	3410 (28)	55.1	41.3	2.3	42	1.3	1.0	1.0	1.0	1.0	1.0	1.0
1139	G196M046	5050 (23)	54.0	40.5	1.0	33	1.0	1.3	1.0	1.0	1.0	1.0	1.0
1140	APB BB-409	5130 (22)	50.8	35.6	1.0	29	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	MEAN	5360	53.8	46.2	1.1	35	1.1	1.0	1.0	1.0	1.1	1.1	1.1
	CV	8.6	1.0	2.3	19.7	5	19.3	12.7	9.2	9.2	31.7	34.8	34.8
	LSD (.05)	640	1.0	2.2	0.3	4	0.3	-	-	-	0.5	0.5	0.5

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.