

TABLE 3. 2001 BUTTE BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Scald	Stripe Rust
			Wt (lbs/bu)	Shatter						
<u>CULTIVARS</u>										
1	ARIVAT	3060 (23)	48.0	1.5	45	5.0	5.3	1.0	1.0	1.8
476	UC 476	4380 (14)	49.8	1.0	38	4.0	4.5	1.0	3.5	1.0
603	UC 603	4040 (18)	48.6	1.0	36	1.0	1.5	1.0	1.0	1.0
816	MAX	4470 (12)	50.4	1.0	33	1.0	2.0	1.0	2.8	2.8
885	PATTI	5010 (7)	49.6	1.3	30	1.0	3.3	1.0	4.5	1.8
933	UC 933	5280 (6)	49.8	1.0	35	1.0	3.3	1.0	1.0	1.0
937	UC 937	5370 (4)	50.3	1.0	37	1.0	4.8	1.0	1.0	1.0
941	NEBULA	5860 (1)	52.0	1.0	39	1.0	3.0	1.0	1.0	2.0
951	MELTAN	4250 (16)	54.0	2.8	33	1.3	2.3	1.0	5.0	1.0
969	UC 969	4390 (13)	51.1	1.3	43	3.0	3.5	1.0	1.0	1.0
<u>ADVANCED LINES</u>										
1023	APB A-5	3500 (20)	49.0	3.8	44	4.8	5.5	1.0	2.3	3.5
1032	UCD 97-4286	4760 (11)	48.4	2.0	39	3.3	6.8	1.0	1.0	1.0
1046	UCD PYT99 A-19	4840 (9)	48.8	1.5	38	2.3	7.0	1.0	3.0	1.0
1047	UCD PYT99 A-13	5770 (3)	50.2	1.3	38	1.0	2.5	1.0	1.0	1.0
1048	UCD PYT99 A-25	5770 (2)	51.0	1.0	38	1.0	1.5	1.0	1.0	1.0
1050	UCD PYT99 C-3	5330 (5)	48.1	1.3	36	1.0	2.5	1.0	1.0	1.0
1052	WWW BA8017	4900 (8)	50.3	1.5	35	1.0	2.8	1.0	3.5	1.0
1063	UC 1032R	4280 (15)	48.4	1.0	37	3.3	6.8	1.0	1.0	1.5
1064	YU 597-390	3460 (21)	50.8	4.0	40	5.3	7.0	1.3	3.3	1.0
1065	YU 597-399	4120 (17)	53.1	3.8	35	2.0	3.5	1.0	3.8	1.0
1066	APB A-5 EARLY	3620 (19)	49.1	3.0	42	5.8	6.0	1.0	1.5	2.3
1067	APB C-26	3360 (22)	46.7	2.8	33	4.0	7.5	1.0	2.0	1.3
1068	APB C-15	4830 (10)	49.2	2.0	38	1.0	3.0	1.0	3.0	1.8
	MEAN	4550	49.9	1.8	37	2.4	4.2	1.0	2.1	1.4
	CV	11.8	1.2	39.9	6.7	46.9	31.6	10.3	42.7	65.8
	LSD (.05)	760	1.2	1.0	5	1.6	1.9		1.3	1.3

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.