

TABLE 9. 2003 KINGS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		BYDV	Net Blotch	Stripe Rust
				Kernel Wt (g)	Shatter		(soft dough)	(harvest)			
<u>CULTIVARS</u>											
603	UC 603	6390 (12)	50.2	42.1	1.0	42	1.0	3.5	1.0	2.0	1.0
816	MAX	5940 (21)	51.3	50.9	1.0	38	2.8	5.0	1.0	1.0	2.3
885	PATTI	7970 (4)	52.8	50.1	1.0	42	1.8	1.8	1.0	1.0	1.0
933	UC 933	6140 (17)	51.3	48.9	1.0	47	6.5	7.0	1.0	1.0	1.0
937	UC 937	6550 (10)	51.4	53.8	1.0	45	6.3	6.5	1.0	1.0	1.0
951	MELTAN	4310 (27)	52.1	43.8	1.8	42	2.0	6.8	3.8	1.5	1.0
969	UC 969	5680 (22)	52.2	48.2	2.5	47	3.5	2.3	1.0	1.0	1.0
1085	COMMANDER	8040 (3)	53.4	55.1	1.0	42	1.0	1.3	1.0	1.0	1.3
1120	BELLA UNION	4780 (26)	50.3	47.7	3.0	47	6.8	7.8	1.8	1.0	1.0
<u>ADVANCED LINES</u>											
1047	UCD PYT99 A-13	6280 (14)	50.7	51.6	1.0	45	5.8	5.8	1.0	1.0	1.0
1090	UCD PYT01 C6	8710 (1)	52.4	53.4	1.0	42	1.0	1.5	1.3	1.0	1.0
1092	UCD PYT01 C39	7720 (5)	51.2	48.5	1.0	42	1.0	2.0	1.0	1.0	1.0
1095	23 IBYT 7	6150 (16)	51.1	49.1	1.0	49	6.8	6.5	1.0	1.0	1.0
1108	UCD C108	7690 (6)	51.5	52.4	1.0	45	2.0	2.8	1.0	1.0	1.0
1109	UCD C109	6970 (7)	49.7	50.3	2.0	45	4.8	5.3	1.0	1.0	1.0
1110	UCD C119	5310 (25)	50.4	53.5	1.0	48	7.3	7.3	1.0	1.0	1.0
1111	UCD C122	6440 (11)	51.0	57.7	1.0	50	5.5	5.8	1.0	1.0	1.0
1112	UCD C123	6710 (8)	50.4	49.9	1.0	44	6.3	6.5	1.0	1.0	1.0
1113	UCD C124	8400 (2)	50.5	55.3	1.0	42	1.3	2.5	1.0	1.0	1.0
1114	UCD C130	6020 (19)	49.4	52.8	1.5	41	4.8	5.3	1.3	1.0	1.0
1115	UCD C135	6360 (13)	51.0	51.3	1.5	45	6.3	6.3	1.0	1.0	1.0
1116	UCD C140	6700 (9)	51.6	49.9	1.0	44	5.5	5.8	1.0	1.0	1.0
1117	UCD C142	6120 (18)	50.0	47.5	1.0	49	6.3	6.8	1.0	1.0	1.0
1118	UCD C147	5380 (23)	51.2	52.2	1.8	46	6.8	7.5	1.0	1.0	1.0
1119	UCD C150	5350 (24)	50.0	50.3	1.0	46	6.5	6.8	1.0	1.0	1.0
1121	WPB DA 599-021	6010 (20)	50.6	54.4	2.0	50	6.3	6.3	1.0	1.0	1.0
1122	WPB DA 500-039	6240 (15)	52.1	59.6	1.5	45	6.3	6.5	1.3	1.0	1.0
	MEAN	6460	51.1	51.1	1.3	45	4.5	5.1	1.2	1.1	1.1
	CV	14.2	1.0	3.3	47.2	2.5	25.3	21.9	18.5	10.5	28.6
	LSD (.05)	1290	1.0	3.5	0.9	2	1.6	1.6	0.3	0.2	0.4

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.