

TABLE 9. 2006 KINGS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Shatter	Plant Ht (in)	Lodging		BYDV	Net Blotch	Stripe Rust	
						soft dough	harvest			4/26	5/18
<u>CULTIVARS</u>											
603	UC 603	4580 (19)	49.7	1.0	38	1.0	3.5	1.0	1.8	2.0	2.0
816	MAX	4990 (15)	49.6	1.0	36	3.0	4.0	1.0	1.0	3.0	6.0
885	PATTI	5160 (13)	52.4	1.0	37	2.5	3.3	1.0	2.8	1.0	1.0
933	UC 933	5940 (7)	49.9	1.0	37	2.3	4.0	1.0	1.0	1.0	1.0
937	UC 937	4910 (16)	50.5	1.0	38	3.5	6.0	1.0	2.3	1.0	1.0
951	MELTAN	4240 (20)	53.6	1.0	39	3.5	4.0	1.0	1.0	1.0	1.0
969	UC 969	5300 (12)	54.3	1.0	39	1.8	2.3	1.0	1.0	1.0	1.5
1047	ISHI	5370 (11)	51.4	1.0	38	3.0	4.0	1.0	1.0	1.0	1.0
1181	DEVORA	4090 (22)	55.0	1.0	39	2.3	2.5	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>											
1095	23 IBYT 7	6210 (5)	52.8	1.0	40	1.5	3.8	1.0	1.3	1.0	1.0
1109	UCD C109	6660 (1)	50.3	1.0	38	1.0	2.5	1.0	1.0	1.0	1.0
1113	UCD C124	5460 (10)	52.0	1.0	37	2.0	2.3	1.0	3.0	1.0	1.0
1114	UCD C130	6310 (3)	50.8	1.0	40	1.5	2.8	1.0	1.0	1.0	1.0
1115	UCD C135	6420 (2)	51.4	1.0	39	2.0	3.5	1.0	1.0	1.0	1.0
1116	UCD C140	6240 (4)	49.9	1.0	37	1.8	2.0	1.0	1.3	1.0	1.0
1118	UCD C147	5860 (8)	51.5	1.0	39	3.0	4.5	1.0	1.0	1.0	1.0
1131	UCD YP03-9/16	5960 (6)	50.5	1.0	39	1.8	3.3	1.0	1.0	1.0	1.0
1132	UCD YP03-8/16	4790 (18)	47.9	1.0	39	2.8	4.0	1.0	1.0	1.0	1.0
1133	UCD YP03-9/9	4810 (17)	49.4	1.0	38	3.8	5.0	1.0	2.0	1.0	1.0
1134	UCD YP03-9/3	5650 (9)	55.2	1.0	39	1.3	2.3	1.0	2.0	1.0	1.3
1180	Ceb 20254	4130 (21)	55.8	1.0	37	2.0	2.3	1.5	1.0	1.0	1.0
1182	UCD 11HB13	5000 (14)	63.1	1.3	41	1.0	1.8	1.0	1.0	1.0	1.0
1183	WWW BA1129A	3340 (23)	47.4	1.0	38	3.0	5.3	1.0	2.3	1.8	5.0
	MEAN	5280	51.9	1.0	38	2.2	3.4	1.0	1.4	1.2	1.5
	CV	19.2	3.1	10.3	4.1	67.8	50.4	20.4	45.3	53.7	43.8
	LSD (.05)	1430	3.3	-	-	-	2.4	-	0.9	0.9	0.9

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.