

TABLE 4. 2007 KINGS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYD	Leaf Necrosis	
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest		3/29	5/15
<u>CULTIVARS</u>										
603	UC 603	4630 (23)	50.3	31.8	32	1.0	1.0	1.0	2.5	7.3
933	UC 933	6880 (9)	51.9	33.4	36	2.3	2.8	1.0	1.3	2.0
937	UC 937	5630 (20)	51.0	33.8	36	2.5	2.0	1.0	1.8	5.0
951	MELTAN	3850 (26)	50.3	30.9	33	2.5	1.8	1.3	2.8	2.5
969	UC 969	6390 (12)	52.6	34.0	34	2.0	1.5	1.0	1.0	4.3
1047	ISHI	7230 (6)	51.3	38.8	36	1.5	1.5	1.0	1.3	1.5
1211	SOLAR	4250 (25)	52.1	33.6	39	1.0	1.3	1.0	1.8	6.5
<u>ADVANCED LINES</u>										
1095	23 IBYT 7	7010 (8)	51.8	32.0	38	1.3	1.5	1.0	1.8	4.0
1109	UCD C109	7670 (2)	50.4	36.6	38	2.5	2.3	1.0	1.0	3.3
1115	UCD C135	7260 (4)	52.0	36.8	33	1.0	1.8	1.0	2.8	4.0
1116	UCD C140	7140 (7)	52.0	33.0	35	1.0	1.8	1.0	1.8	3.8
1118	UCD C147	7890 (1)	49.7	35.6	34	1.0	2.0	1.0	2.0	2.3
1131	UCD YP03-9/16	7230 (5)	50.3	42.1	38	1.0	1.3	1.0	1.0	2.5
1132	UCD YP03-8/16	6230 (15)	51.4	36.7	36	1.0	1.0	1.0	1.3	3.5
1134	UCD YP03-9/3	5720 (19)	59.8	32.2	35	1.0	1.0	1.0	2.8	5.3
1171	T/S//E 11-18	7340 (3)	51.5	39.3	34	1.0	1.0	1.0	1.3	2.3
1203	UCD 06-3/52	5510 (21)	52.7	36.2	36	2.3	3.5	1.0	1.3	5.5
1204	UCD 06-3/58	4610 (24)	51.6	30.1	33	2.0	2.5	1.0	2.3	5.3
1205	UCD 06-3/61	6020 (17)	50.9	34.7	31	4.0	2.8	1.0	1.0	3.0
1206	UCD 06-3/65	5140 (22)	51.5	32.6	34	2.3	2.0	1.0	1.3	5.3
1207	UCD 06YP-2/303	6400 (11)	49.7	34.7	39	2.8	2.3	1.0	2.0	4.0
1208	UCD 06YP-2/341	6230 (14)	48.7	36.8	37	2.8	2.5	1.0	1.8	3.8
1209	UCD 06YP-2/349	5950 (18)	47.9	41.0	39	2.0	1.8	1.0	1.5	3.5
1210	UCD 06YP-2/338	6370 (13)	49.2	42.9	36	2.8	2.5	1.0	1.3	3.0
1212	WWW BA1129B-C	6210 (16)	52.8	29.9	34	1.0	1.0	1.0	2.8	6.5
1213	WWW BA2391	6600 (10)	52.5	36.5	31	1.0	3.5	1.0	4.0	4.8
	MEAN	6210	51.4	35.2	35	1.8	1.9	1.0	1.8	4.0
	CV	8.6	1.5	10.5	5.5	60.8	48.1	9.7	32.6	17.9
	LSD (.05)	750	1.5	-	4	1.5	1.3	-	0.8	1.0

Rating scale for diseases (area of flag-1 leaf affected) 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%.

BYD ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

