

TABLE 9. 2002 KINGS BARLEY TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Net Blotch	Leaf Rust	Stripe Rust
				Kernel Wt. (g)	(Bird damage) (harvest)	(5/17)							
<u>CULTIVARS</u>													
476	UC 476	3670 (18)	53.3	48.0	1.0	1.3	40	4.5	4.3	1.0	1.3	1.5	
603	UC 603	5140 (11)	51.7	39.9	1.3	1.0	40	1.0	2.3	3.0	1.0	1.0	
816	MAX	5000 (13)	54.2	45.7	1.0	1.0	39	1.0	5.8	1.3	1.5	7.0	
885	PATTI	5660 (05)	54.2	46.0	1.3	1.0	35	1.3	3.8	1.0	2.5	1.0	
933	UC 933	5440 (09)	52.5	46.1	1.8	1.0	42	3.8	5.5	1.0	1.3	1.0	
937	UC 937	5710 (04)	53.1	51.0	1.8	1.0	42	2.5	4.5	1.0	1.0	1.0	
951	MELTAN	3090 (21)	55.4	43.1	3.3	2.0	39	1.8	4.0	1.5	1.0	1.0	
969	UC 969	4820 (15)	54.1	44.8	2.8	2.3	44	3.5	3.5	1.0	1.3	2.3	
1084	LEGACY	1930 (22)	53.3	36.2	5.5	4.0	47	3.5	5.0	1.0	1.0	7.5	
1085	COMMANDER	5030 (12)	53.3	44.7	1.3	1.0	41	1.0	5.0	1.0	4.0	8.0	
<u>ADVANCED LINES</u>													
1032	UCD 97-4286	5330 (10)	52.7	38.4	2.5	1.5	43	4.0	4.8	1.0	1.0	1.0	
1047	UCD PYT99 A-13	6930 (01)	52.8	49.8	2.0	1.0	43	2.3	4.5	1.0	1.0	1.3	
1050	UCD PYT99 C-3	5440 (08)	51.4	49.0	2.3	1.0	44	2.8	4.0	1.0	1.0	1.3	
1052	WWW BA8017	3330 (20)	47.9	37.1	1.0	1.0	35	1.0	5.8	1.0	1.0	7.5	
1083	6B95-2482	1530 (24)	55.3	37.4	5.8	4.5	46	3.5	3.8	1.0	1.5	6.5	
1086	6B95-2482#1	1900 (23)	55.7	38.0	4.8	4.5	47	2.3	4.0	1.0	1.3	6.5	
1087	6B95-2482#4	770 (25)	54.7	37.6	6.5	5.0	45	2.8	3.0	1.0	1.3	5.5	
1088	UCD PYT01 C15	4970 (14)	52.2	41.6	1.5	1.0	43	1.3	5.5	1.5	1.3	1.0	
1089	UCD 99-3230	3650 (19)	51.1	42.9	2.5	2.0	43	5.3	5.5	1.0	1.0	1.0	
1090	UCD PYT01 C6	6650 (02)	53.0	47.2	1.0	1.0	37	1.0	4.5	1.0	1.0	1.0	
1091	UCD PYT01 C2	4270 (16)	51.8	43.4	1.3	1.0	38	1.0	7.3	1.0	1.3	2.5	
1092	UCD PYT01 C39	5650 (06)	52.2	47.0	1.3	1.0	39	1.0	1.5	1.0	1.0	1.0	
1093	UCD PYT01 C34	5550 (07)	51.9	41.6	1.3	1.5	45	1.0	4.3	1.0	1.0	2.0	
1094	UCD PYT01 A50	4240 (17)	53.6	43.8	2.8	2.0	46	5.0	4.0	1.0	2.0	1.8	
1095	23IBYT 7	6590 (03)	52.8	49.2	1.5	1.0	44	1.0	2.3	1.0	1.3	1.0	
	MEAN	4490	53.0	43.6	2.3	1.8	42	2.4	4.3	1.1	1.3	2.9	
	CV	21.2	1.5	4.2	34.8	30.2	3.8	41.8	30.3	22.1	36.3	35.6	
	LSD (.05)	1340	1.6	3.8	1.1	0.8	3	1.4	1.8	0.4	0.7	1.4	

Rating scale for diseases (area of flag-1 leaf affected), lodging and shatter/bird damage: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.