

TABLE 8. 1998 KINGS BARLEY TEST

ENTRY	YIELD LBS/ACRE	TEST WT (LBS/BU)	1000 KERNEL		SHATTER	PLANT		LODGING			LEAF RUST	STRIPE RUST
			WT (GMS)	SHATTER		HT (IN)	AT SOFT DOUGH	AT HARVEST	NET BLOTCH	SCALD		
1 ARIVAT	2150 (33)	43.8	36.4	1.0	44	8.0	8.0	3.0	4.3	1.5	3.3	
476 UC 476	3640 (12)	46.9	36.0	1.0	41	5.3	4.8	2.3	3.0	1.0	1.5	
603 UC 603	3710 (10)	45.9	32.8	1.0	40	1.0	1.8	3.0	1.0	1.0	1.0	
816 MAX	1500 (37)	40.2	31.2	1.0	37	1.0	7.0	4.3	4.5	1.3	6.3	
885 PATTI	3340 (19)	41.0	34.5	1.0	40	1.0	7.3	1.3	1.8	2.5	1.8	
907 B1614	2550 (31)	44.5	33.6	2.8	52	7.3	7.0	1.8	4.0	1.5	4.3	
932 UCD 92-10588	4450 (05)	44.1	38.9	2.0	43	3.8	5.0	1.0	1.3	1.0	1.0	
933 UCD 92-10585	4780 (02)	45.1	37.9	1.5	39	3.8	3.8	1.5	1.3	1.0	1.0	
937 UCD 92-10615	3690 (11)	46.0	41.5	1.0	41	5.5	6.5	1.0	1.3	1.0	1.3	
941 NEBULA	4020 (08)	45.7	41.2	1.0	45	1.0	1.0	2.5	1.0	1.0	4.8	
944 BARETTA	2830 (24)	38.2	28.6	1.0	42	1.0	7.3	2.3	4.3	1.0	6.3	
956 BA 2391	3170 (22)	41.7	30.8	1.0	39	3.0	5.8	1.3	4.5	3.3	2.0	
969 UCD 95-2407	3610 (14)	48.3	39.1	1.0	42	5.5	4.8	1.0	1.0	1.5	3.0	
977 MERIT	2630 (28)	47.8	36.1	1.0	43	5.3	6.3	1.0	7.8	1.0	2.3	
983 CALIBER	2620 (30)	43.4	34.4	1.5	40	1.3	7.3	3.0	4.3	1.0	4.5	
984 WWW BA 8063	1930 (35)	39.4	31.0	1.0	42	1.5	7.5	5.5	5.3	1.3	5.8	
985 WWW BA 4537	1880 (36)	33.3	24.3	2.3	42	1.0	7.3	3.0	2.0	1.0	7.3	
986 WWW BA 4513	2140 (34)	39.2	29.9	1.0	48	3.3	7.0	3.0	6.3	4.0	2.3	
987 WWW BA 2009	2330 (32)	37.4	28.1	1.0	39	1.0	8.0	3.5	3.8	1.0	6.0	
988 BWR BR B971	3770 (09)	44.8	35.1	1.0	39	1.0	5.0	2.3	3.5	1.0	4.3	
989 UCD 95-3167	3200 (20)	47.8	37.0	1.0	43	6.0	6.5	1.3	1.0	1.0	1.8	
990 UCD 95-1540	2820 (25)	46.8	34.5	1.0	40	7.8	7.8	3.0	1.0	2.5	1.0	
991 UCD 95-1398	3350 (18)	45.4	31.8	1.0	41	5.5	5.5	3.0	1.0	1.8	1.3	
992 IBYT 90-84	4060 (07)	49.5	40.8	3.3	46	4.3	3.5	1.0	1.0	1.0	1.0	
993 CMB 89A-915	2650 (27)	46.6	40.5	2.3	43	7.5	7.8	1.0	1.0	1.0	1.0	
994 CMB 89A-952	3190 (21)	49.9	43.6	1.8	41	7.8	7.0	1.0	1.0	1.0	1.0	
995 CMB 90A-362	3600 (15)	49.2	36.7	2.3	45	5.3	5.5	1.0	1.0	1.0	1.0	
996 CMB 90A-761	2620 (29)	49.0	46.2	1.8	43	7.3	7.5	1.0	1.0	1.0	1.0	
997 APB A-15	4540 (04)	45.1	41.9	1.0	42	3.0	3.0	1.5	1.5	1.0	2.8	
998 APB A-18	4110 (06)	43.5	38.6	2.8	44	4.5	6.0	1.0	1.0	1.0	1.0	
999 APB A-20	4650 (03)	43.9	35.5	1.0	40	1.0	1.0	2.3	2.5	1.0	3.0	
1000 APB A-25	5020 (01)	45.4	42.5	1.3	40	2.8	3.3	1.8	1.0	1.0	1.5	
1001 COOPER	3510 (16)	49.7	38.6	1.5	37	1.0	3.8	1.0	7.0	1.0	1.3	
1002 LANDLORD	2920 (23)	46.2	36.9	2.3	40	1.0	7.0	1.0	6.5	1.0	1.5	
1003 OPTIC	3450 (17)	50.9	41.0	2.5	43	1.0	5.3	1.0	7.3	1.0	1.3	
1004 PITCHER	3620 (13)	50.0	38.5	1.3	40	1.0	3.0	1.0	6.8	1.0	1.0	
1005 TODDY	2670 (26)	46.4	35.6	1.0	44	4.0	5.0	1.0	7.5	1.0	3.0	
MEAN	3260	44.9	34.6	1.5	42	3.6	5.6	1.9	3.1	1.3	2.6	
CV	15.2	3.0	5.8	54.1	6.5	37.2	24.5	35.7	44.5	27.5	30.7	
LSD (.05)	700	2.8	3.3	1.1	6	1.9	1.9	1.0	1.9	0.5	1.1	

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), 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%.

Numbers in parentheses indicate relative rank in column.

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