

TABLE 5. 1998 SUTTER BARLEY TEST

ENTRY	YIELD LBS/ACRE	TEST WT (LBS/BU)	1000 KERNEL		SHATTER	PLANT HT (IN)	LODGING			LEAF RUST	STRIPE RUST
			WT (GMS)				AT HARVEST	NET BLOTCH	SCALD		
1 ARIVAT	2230 (11)	45.4	41.5	3.3	36	4.3	3.3	1.5	2.8	3.3	
476 UC 476	2550 (05)	47.6	39.6	1.5	37	2.0	1.8	1.8	1.0	1.0	
603 UC 603	1130 (28)	46.2	38.6	2.5	24	1.0	1.0	1.0	5.0	2.0	
816 MAX	1420 (22)	43.4	35.9	1.3	26	1.0	2.0	1.0	2.0	5.0	
885 PATTI	1150 (27)	36.7	41.4	1.3	26	1.5	1.0	1.0	3.3	1.3	
907 B1614	1330 (25)	48.5	40.0	5.0	41	1.5	1.0	2.3	1.3	2.5	
932 UCD 92-10588	2090 (14)	43.1	41.0	2.5	34	1.5	1.0	1.3	3.3	1.0	
933 UCD 92-10585	2520 (07)	44.1	40.1	3.0	33	2.5	1.3	1.0	4.3	1.5	
937 UCD 92-10615	1590 (20)	44.6	42.2	4.5	33	2.3	1.0	1.0	3.3	1.0	
941 NEBULA	2380 (09)	49.3	51.1	1.0	28	1.0	1.5	1.0	1.0	3.0	
944 BARETTA	1450 (21)	41.2	33.5	1.0	29	3.5	1.0	1.5	4.0	3.0	
956 BA 2391	1820 (17)	44.5	35.6	2.3	30	4.0	1.0	3.3	3.3	1.0	
969 UCD 95-2407	2170 (12)	49.8	42.3	2.0	38	1.3	1.0	1.0	3.0	1.8	
977 MERIT	2140 (13)	51.2	40.6	4.0	36	1.8	1.0	5.5	1.3	2.5	
983 CALIBER	730 (32)	36.8	34.3	2.5	28	3.5	2.8	1.5	3.3	3.0	
984 WWW BA 8063	1080 (29)	40.6	33.2	2.0	29	2.3	5.8	1.5	1.8	4.3	
985 WWW BA 4537	1280 (26)	42.7	33.5	2.3	27	1.0	1.8	2.3	3.0	5.5	
986 WWW BA 4513	880 (30)	40.7	31.5	2.3	30	3.3	3.0	3.3	4.5	3.0	
987 WWW BA 2009	1380 (23)	39.5	31.0	1.3	27	3.3	1.5	1.0	4.5	4.3	
988 BWR BR B971	2530 (06)	46.5	40.1	1.5	29	1.0	1.5	2.0	1.0	3.8	
989 UCD 95-3167	2790 (04)	50.8	42.5	3.3	41	2.3	1.0	1.0	2.0	1.0	
990 UCD 95-1540	2350 (10)	49.1	37.1	1.8	34	1.5	1.3	1.0	2.8	1.3	
991 UCD 95-1398	2000 (15)	47.4	35.0	3.0	32	1.5	1.0	1.3	3.0	1.5	
992 IBYT 90-84	1860 (16)	48.7	43.9	4.3	37	1.3	1.3	1.3	1.3	1.5	
993 CMB 89A-915	1340 (24)	48.6	52.4	6.3	40	1.0	1.0	1.0	1.0	1.0	
994 CMB 89A-952	800 (31)	51.4	45.5	5.5	38	2.0	1.0	1.0	1.0	1.0	
995 CMB 90A-362	2520 (08)	50.8	39.2	3.0	37	1.3	1.0	1.3	1.0	1.0	
996 CMB 90A-761	1710 (19)	50.6	54.2	5.3	38	1.0	1.0	1.0	1.0	1.0	
997 APB A-15	3490 (02)	45.6	45.4	1.5	34	2.0	1.5	1.3	2.0	2.3	
998 APB A-18	1740 (18)	43.8	41.5	3.8	37	1.0	1.0	1.0	1.5	1.3	
999 APB A-20	3280 (03)	46.5	39.5	1.0	32	1.5	1.3	1.5	1.0	2.8	
1000 APB A-25	4000 (01)	45.5	48.0	1.0	36	1.5	1.5	1.5	1.5	3.3	
MEAN	1930	45.7	40.3	2.7	33	1.9	1.5	1.5	2.4	2.3	
CV	35.1	6.7	5	48.6	9.2	75.2	48.2	64	43.7	49.3	
LSD (.05)	950	6.3	4.1	1.8	5	2	1	1.4	1.4	1.6	

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.