

TABLE 9. 1998 YOLO RAINFED BARLEY TEST

ENTRY	YIELD LBS/ACRE	TEST WT (LBS/BU)	1000		SHATTER	PLANT			STRIPE RUST
			KERNEL WT (GMS)			HT (IN)	NET BLOTCH	SCALD	
1 ARIVAT	2010 (05)	42.9	41.6	2.0	35	1.0	1.0	1.3	
476 UC 476	1480 (15)	44.0	36.7	1.0	27	1.0	1.0	1.0	
603 UC 603	1710 (11)	43.6	36.5	1.0	25	1.0	1.0	1.0	
816 MAX	1510 (14)	41.9	36.2	1.0	15	1.3	1.3	2.8	
885 PATTI	820 (25)	37.1	32.0	1.0	20	1.0	2.8	1.0	
907 B1614	970 (21)	42.4	35.1	2.8	33	1.0	2.0	1.0	
932 UCD 92-10588	1750 (09)	40.7	34.5	1.5	25	1.0	1.0	1.0	
933 UCD 92-10585	1530 (12)	39.9	33.6	1.0	25	1.0	1.0	1.0	
937 UCD 92-10615	920 (22)	40.5	31.5	2.0	25	1.0	1.0	1.0	
941 NEBULA	740 (27)	34.7	32.3	1.0	17	1.0	1.0	1.0	
944 BARETTA	1270 (17)	39.7	32.2	1.0	23	1.0	1.8	1.8	
956 BA 2391	1990 (06)	43.3	32.9	1.0	23	1.0	1.0	1.0	
969 UCD 95-2407	1280 (16)	45.9	38.1	1.0	25	1.0	1.0	1.0	
977 MERIT	1740 (10)	44.3	32.3	2.5	28	1.0	3.5	1.0	
983 CALIBER	710 (28)	39.6	32.6	1.0	16	1.0	1.8	1.0	
984 WWW BA 8063	860 (24)	40.1	32.7	1.0	19	1.5	2.5	1.0	
985 WWW BA 4537	1170 (19)	40.6	34.4	1.5	22	1.0	1.3	1.3	
986 WWW BA 4513	1760 (08)	43.7	38.0	1.0	29	1.0	2.3	1.0	
987 WWW BA 2009	2310 (02)	41.9	34.1	1.0	24	1.0	1.3	1.0	
988 BWR BR B971	1510 (13)	41.8	34.8	1.0	24	1.3	2.3	2.5	
989 UCD 95-3167	2100 (04)	43.0	33.3	1.0	30	1.0	1.0	1.0	
990 UCD 95-1540	2180 (03)	44.4	35.0	1.0	29	1.0	1.0	1.0	
991 UCD 95-1398	2390 (01)	44.6	33.3	1.0	29	1.0	1.0	1.0	
992 IBYT 90-84	1260 (18)	44.6	38.7	4.5	33	1.0	2.0	1.0	
993 CMB 89A-915	800 (26)	41.3	35.2	5.8	36	1.0	1.0	1.0	
994 CMB 89A-952	910 (23)	43.7	35.8	5.8	30	1.0	1.0	1.0	
995 CMB 90A-362	1900 (07)	47.2	37.5	2.0	34	1.0	1.0	1.0	
996 CMB 90A-761	1150 (20)	46.5	44.1	5.5	34	1.0	1.0	1.0	
MEAN	1450	42.3	35.2	1.9	26	1.0	1.4	1.2	
CV	26.5	3.1	4.9	35.2	7.9	22.6	66.2	45.1	
LSD (.05)	540	2.7	3.5	0.9	4		1.3	0.7	

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

