

TABLE 10. 1999 BARLEY DISEASE SUMMARY

ENTRY	STRIPE RUST					SCALD			NET BLOTCH			BYD				
	Butte	Kings	Madera	UCD	4-Loc Mean	Butte	UCD	2-Loc Mean	Butte	Kings	2-Loc Mean	Butte	Kings	Madera	UCD	4-Loc Mean
<i>CULTIVARS</i>																
1 ARIVAT	3.0	4.0	3.3	6.5	4.2 (29)	1.8	2.8	2.3 (21)	2.0	1.8	1.9 (33)	2.0	1.3	1.3	1.0	1.4 (28)
476 UC 476	1.5	2.0	1.3	3.8	2.1 (20)	4.0	4.3	4.1 (26)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
603 UC 603	1.0	1.0	1.0	2.3	1.3 (08)	1.0	1.3	1.1 (09)	1.0	1.5	1.3 (30)	1.0	1.0	1.0	1.3	1.1 (11)
816 MAX	5.0	7.0	8.0	8.0	7.0 (33)	4.8	3.5	4.1 (26)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
885 PATTI	2.0	1.5	2.3	4.3	2.5 (21)	4.5	4.8	4.6 (29)	1.0	1.0	1.0 (01)	1.3	1.0	1.3	1.0	1.1 (18)
937 UC 937	1.0	1.0	1.0	1.3	1.1 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.0	1.1 (11)
941 NEBULA	4.0	5.3	5.3	6.8	5.3 (31)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
<i>ADVANCED LINES</i>																
932 UCD 92-10588	1.3	1.5	1.0	2.0	1.4 (10)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.3	1.0	1.3	1.0	1.1 (18)
933 UCD 92-10585	1.0	1.0	1.3	1.3	1.1 (04)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
956 WWW 2391	1.0	1.3	1.5	3.5	1.8 (16)	5.0	4.0	4.5 (28)	1.0	1.0	1.0 (01)	1.0	1.0	1.3	1.0	1.1 (11)
969 UCD 95-2407	1.5	1.0	1.5	2.5	1.6 (13)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
997 APB A-15	2.0	1.5	3.0	4.0	2.6 (23)	2.0	1.5	1.8 (17)	1.0	1.3	1.1 (29)	1.0	1.3	1.0	1.0	1.1 (11)
999 APB A-20	1.8	2.3	3.0	4.5	2.9 (27)	2.3	1.5	1.9 (19)	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.0	1.1 (11)
1000 APB A-25	2.3	1.8	3.3	4.0	2.8 (24)	2.0	1.0	1.5 (15)	1.0	1.0	1.0 (01)	1.5	1.0	1.3	1.0	1.2 (26)
1017 PH 596-013	1.0	1.5	1.3	2.8	1.6 (13)	1.0	1.8	1.4 (13)	1.0	1.0	1.0 (01)	1.3	1.0	1.3	1.0	1.1 (18)
1018 PH 596-086	1.0	1.5	1.5	3.5	1.9 (18)	4.5	3.3	3.9 (25)	1.0	1.8	1.4 (32)	1.0	1.0	1.0	1.0	1.0 (01)
1019 2B94-5337	1.3	2.5	2.0	4.5	2.6 (22)	6.5	8.0	7.3 (33)	1.0	1.0	1.0 (01)	1.3	1.0	3.3	1.3	1.7 (32)
1020 2B96-5052	1.0	1.3	1.3	1.3	1.2 (06)	2.3	1.3	1.8 (17)	1.5	1.0	1.3 (30)	1.5	1.3	1.8	1.3	1.4 (29)
1021 6B94-7378	4.0	3.5	4.0	7.3	4.7 (30)	2.5	7.3	4.9 (30)	1.0	1.0	1.0 (01)	3.0	1.5	1.3	1.0	1.7 (32)
1022 6B94-8253	1.8	3.3	2.8	6.3	3.5 (28)	2.3	3.5	2.9 (23)	1.0	1.0	1.0 (01)	3.0	1.3	1.0	1.0	1.6 (31)
1023 APB A-5	1.0	1.0	1.8	3.5	1.8 (16)	1.3	1.0	1.1 (09)	1.0	1.0	1.0 (01)	1.0	1.0	1.5	1.0	1.1 (18)
1024 APB A-7	1.0	1.5	1.0	2.5	1.5 (11)	2.3	2.3	2.3 (21)	1.0	1.0	1.0 (01)	1.3	1.0	1.3	1.0	1.1 (18)
1025 APB A-27	1.5	1.8	3.3	4.8	2.8 (24)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
1026 WWW 4215	1.3	2.8	3.5	3.8	2.8 (24)	5.8	6.5	6.1 (32)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
1027 WWW 6112	4.0	5.8	6.8	6.3	5.7 (32)	6.3	4.3	5.3 (31)	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.0	1.1 (11)
1028 UCD 95-1499	1.5	1.3	2.0	2.8	1.9 (18)	1.0	2.3	1.6 (16)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.8	1.2 (26)
1029 UCD 95-3804	1.0	1.3	1.0	2.0	1.3 (08)	3.3	3.0	3.1 (24)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
1030 UCD 95-3917	1.0	1.0	2.3	2.0	1.6 (12)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)
1031 UCD 95-4209	1.3	1.5	1.3	2.8	1.7 (15)	1.0	1.8	1.4 (13)	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.0	1.1 (11)
1032 UCD 97-4286	1.0	1.0	1.0	1.5	1.1 (04)	1.0	1.5	1.3 (12)	1.0	1.0	1.0 (01)	1.3	1.3	1.0	1.0	1.1 (18)
1033 UCD 97-4420	1.0	1.0	1.0	1.8	1.2 (06)	1.3	1.0	1.1 (09)	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.3	1.1 (18)
1034 20 IBYT 9	1.0	1.0	1.0	1.3	1.1 (01)	1.0	1.0	1.0 (01)	1.0	1.0	1.0 (01)	2.3	1.3	1.0	1.5	1.5 (30)
1035 23 IBON 5	1.0	1.0	1.0	1.3	1.1 (01)	2.8	1.3	2.0 (20)	1.0	1.0	1.0 (01)	1.3	1.3	1.0	1.0	1.1 (18)
MEAN	1.7	2.0	2.3	3.5	2.4	2.4	2.5	2.5	1.0	1.1	1.1	1.3	1.1	1.2	1.1	1.2
CV	45.3	37.5	27.8	19.2	30	54.4	57.4	56.0	25.7	25.6	26	32.4	23.7	28.0	20.5	27
LSD (.05)	1.1	1.1	0.9	0.9	0.5	1.9	2.0	1.4	0.4	0.4	0.3	0.6	0.5	0.5	0.3	0.2

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