

TABLE 49. 1999 DURUM DISEASE AND LODGING SUMMARY

ENTRY	BLACK POINT				STRIPE RUST				BYD				LODGING (Harvest)				
	UCD	Kings	Kern	3-Loc Mean	UCD	Kings	Kern	3-Loc Mean	UCD	Madera	Kings	Imperial	4-Loc Mean	UCD	Kings	Imperial	3-Loc Mean
<i>CULTIVARS</i>																	
112 YECORA ROJO (hrs)	2.0	1.0	1.0	1.3 (30)	1.3	2.0	1.0	1.4 (32)	1.0	1.0	1.0	1.0	1.0 (01)	2.3	1.0	1.0	1.4 (07)
522 WESTBRED 881	2.0	1.0	1.0	1.3 (30)	3.8	2.5	2.8	3.0 (40)	1.5	1.5	1.3	1.3	1.4 (28)	2.3	1.0	1.5	1.6 (10)
674 WESTBRED TURBO	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)	3.0	1.0	2.0	2.0 (19)
798 REVA	1.0	1.0	1.0	1.0 (01)	1.5	1.0	1.0	1.2 (25)	1.0	1.0	1.0	1.5	1.1 (12)	2.5	1.0	1.3	1.6 (10)
878 DURAKING	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.3	1.1 (20)	1.0	1.0	1.0	1.8	1.2 (20)	2.5	1.0	1.5	1.7 (12)
915 EDDIE	2.0	1.0	1.0	1.3 (30)	2.5	1.3	1.0	1.6 (33)	1.0	1.3	1.0	1.3	1.1 (12)	1.8	1.0	1.3	1.3 (05)
944 CORTEZ	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.5	1.0	1.0	1.1 (12)	1.8	1.0	1.5	1.4 (07)
947 KOFA	2.0	1.0	1.5	1.5 (37)	3.5	1.3	2.0	2.3 (37)	2.0	1.5	1.0	2.3	1.7 (39)	4.8	1.0	1.8	2.5 (24)
951 KRONOS	2.0	1.0	1.0	1.3 (30)	1.3	1.0	1.0	1.1 (20)	1.3	1.0	1.5	2.0	1.4 (33)	5.3	1.0	3.0	3.1 (31)
983 RIA	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.3	1.5	1.0	1.0	1.2 (20)	2.8	1.3	1.5	1.8 (15)
1024 MOHAWK	1.0	1.0	1.0	1.0 (01)	1.8	1.3	1.0	1.3 (29)	1.0	1.0	1.0	1.8	1.2 (20)	5.8	1.0	2.8	3.2 (32)
1057 TACNA	1.5	1.0	1.0	1.2 (27)	2.0	1.5	1.5	1.7 (35)	1.5	1.8	1.0	2.0	1.6 (36)	3.0	1.0	2.0	2.0 (19)
1103 DELUXE	2.0	1.0	1.0	1.3 (30)	1.5	1.0	1.0	1.2 (25)	1.0	2.3	1.0	1.3	1.4 (28)	1.5	1.0	1.0	1.2 (02)
1166 CROWN	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.5	1.1 (12)	1.3	1.0	1.0	1.1 (01)
1210 PLATINUM	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.3	1.3	1.0	2.0	1.4 (28)	1.0	1.0	1.5	1.2 (02)
1211 TOPPER	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.3	1.0	1.3	1.1 (12)	1.8	1.0	1.3	1.3 (05)
1212 COMMAND	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.5	1.0	2.3	1.4 (33)	5.8	1.3	2.5	3.2 (32)
1213 UTOPIA	1.5	1.0	1.5	1.3 (30)	1.0	1.0	1.3	1.1 (20)	1.0	2.0	1.0	1.3	1.3 (25)	6.5	1.0	2.8	3.4 (35)
<i>ADVANCED LINES</i>																	
1027 UC D93-202	1.5	1.0	1.0	1.2 (27)	2.5	2.8	2.0	2.4 (38)	1.8	1.5	1.0	1.3	1.4 (28)	1.8	1.0	1.8	1.5 (09)
1112 UC D95-211	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.5	1.0	1.0	1.1 (12)	5.0	1.3	2.3	2.8 (30)
1113 UC D95-213	1.5	1.0	1.0	1.2 (27)	1.3	1.0	1.0	1.1 (20)	1.0	1.3	1.0	2.0	1.3 (25)	2.0	1.0	2.3	1.8 (14)
1125 WPB 8015	1.0	1.0	1.0	1.0 (01)	4.0	2.3	1.5	2.6 (39)	1.3	1.3	1.0	1.3	1.2 (20)	3.8	1.0	2.0	2.3 (22)
1171 UC 1171	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)	3.8	1.0	3.0	2.6 (26)
1172 UC 1172	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.3	1.1 (06)	3.3	1.3	3.3	2.6 (26)
1173 UC 1173	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)	5.0	1.3	2.0	2.8 (28)
1174 UC 1174	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.3	1.1 (06)	4.3	1.0	3.0	2.8 (28)
1176 APB D94-1	1.0	1.0	1.0	1.0 (01)	1.3	1.0	1.0	1.1 (20)	1.5	1.5	1.5	1.5	1.4 (28)	2.5	1.0	2.3	1.9 (16)
1179 APB D95-434	2.5	1.0	1.0	1.5 (37)	1.0	1.0	1.0	1.0 (01)	1.5	1.5	1.0	2.3	1.6 (36)	7.0	1.0	2.5	3.5 (36)
1214 WWW D2656	1.0	1.0	1.0	1.0 (01)	1.8	1.0	1.0	1.3 (28)	1.0	1.8	1.0	2.0	1.4 (33)	2.8	1.0	2.0	1.9 (16)
1215 YU 895-89	1.0	1.0	1.0	1.0 (01)	1.8	1.3	1.0	1.3 (29)	1.0	1.5	1.0	1.0	1.1 (12)	1.5	1.0	1.0	1.2 (02)
1216 YU 895-99	1.0	1.0	1.0	1.0 (01)	2.5	1.3	1.0	1.6 (33)	1.3	2.5	1.3	1.5	1.6 (38)	2.8	1.0	2.0	1.9 (16)
1217 TRIGEN 99TD1	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.5	1.3	1.3	1.3 (24)	4.0	1.3	2.3	2.5 (24)
1218 APB D95-217	3.0	1.5	2.0	2.2 (39)	1.5	2.0	1.5	1.7 (35)	1.3	1.0	1.0	1.0	1.1 (06)	4.0	1.0	2.3	2.4 (23)
1219 APB D95-403	3.5	2.0	3.0	2.8 (40)	1.3	1.0	1.3	1.2 (25)	1.3	1.5	1.0	1.5	1.3 (25)	3.5	1.0	1.5	2.0 (19)
1220 APB D96-652	1.5	1.0	1.5	1.3 (30)	1.3	1.3	1.5	1.3 (29)	2.8	1.8	1.8	4.3	2.6 (40)	7.0	1.0	1.8	3.3 (34)
1221 UC 1221	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.3	1.1 (06)	1.8	1.0	2.3	1.7 (12)
1222 UC 1222	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.3	1.0	1.0	1.1 (06)	6.0	4.0	2.8	4.3 (39)
1223 UC 1223	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.3	1.0	1.3	1.1 (12)	7.8	2.8	3.0	4.5 (40)
1224 UC 1224	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0	1.0 (01)	7.0	1.0	3.0	3.7 (37)
1225 UC 1225	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.0 (01)	1.0	1.0	1.0	1.3	1.1 (06)	7.0	1.3	2.8	3.7 (37)
MEAN	1.4	1.0	1.1	1.2	1.5	1.2	1.2	1.3	1.2	1.3	1.1	1.5	1.3	3.7	1.2	2.0	2.3
CV	21.6	10.8	31.8	23.4	23.2	21.0	26.1	23.5	33.6	39.0	19.0	31.6	32.8	31.7	24.7	22.6	32.4
LSD (.05)	0.6	0.2	0.7	0.3	0.5	0.4	0.4	0.2	0.6	0.7	0.3	0.6	0.3	1.6	0.4	0.6	0.6

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

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.