

TABLE 51. 2003 DURUM WHEAT DISEASE AND LODGING SUMMARY

Entry Name	Stripe Rust					Black Point					BYD			Lodging (Harvest)			
	UC		Mean			UC		Mean			Mean		Mean				
	Davis	Kings	Madera	Kern	(4 loc)	Davis	Kings	Madera	Kern	(4 loc)	Imperial	Kings	(2 loc)	Imperial	Kings	Kern	(3 loc)
<b>CULTIVARS</b>																	
112 YECORA ROJO (hrs)	8.0	5.8	8.0	8.0	7.4 (33)	1.5	1.5	1.5	1.0	1.4 (10)	2.0	1.0	1.5 (27)	2.5	1.0	6.5	3.3 (14)
819 BRAVADUR	2.3	1.0	1.5	1.5	1.6 (1)	1.5	1.0	1.0	2.0	1.4 (10)	1.5	1.0	1.3 (15)	2.8	1.8	7.8	4.1 (18)
878 DURAKING	2.8	1.3	2.8	3.3	2.5 (8)	2.0	1.0	1.0	1.0	1.3 (8)	2.0	1.0	1.5 (27)	2.8	1.0	3.3	2.3 (1)
947 KOFA	5.5	4.0	8.0	6.5	6.0 (31)	2.0	1.0	1.5	2.0	1.6 (16)	2.0	1.5	1.8 (33)	4.5	3.8	6.5	4.9 (25)
951 KRONOS	3.8	1.5	3.5	3.5	3.1 (12)	1.5	2.0	1.0	1.0	1.4 (10)	1.5	1.0	1.3 (15)	4.5	4.5	8.0	5.7 (29)
983 RIA	3.8	3.0	4.0	4.3	3.8 (15)	2.0	2.0	1.0	2.0	1.8 (18)	1.8	1.0	1.4 (20)	3.5	1.0	5.0	3.2 (11)
1024 MOHAWK	4.0	2.3	4.3	3.3	3.4 (13)	1.5	1.0	1.0	1.0	1.1 (4)	1.0	1.0	1.0 (1)	4.3	6.3	7.8	6.1 (30)
1103 DELUXE	4.0	2.0	4.5	4.5	3.8 (15)	2.0	2.0	1.0	2.0	1.8 (18)	1.0	1.0	1.0 (1)	3.8	1.0	3.8	2.8 (5)
1166 CROWN	3.0	1.0	2.0	1.5	1.9 (3)	2.0	2.0	1.0	2.0	1.8 (18)	1.3	1.0	1.1 (9)	3.3	1.0	4.0	2.8 (2)
1179 MATT	2.3	1.8	2.5	2.8	2.3 (6)	1.5	2.5	1.0	2.0	1.8 (18)	1.3	1.3	1.3 (15)	5.0	3.8	7.8	5.5 (28)
1210 PLATINUM	3.3	1.0	2.5	2.0	2.2 (4)	1.0	1.0	1.0	1.0	1.0 (1)	1.3	1.0	1.1 (9)	4.3	1.0	4.0	3.1 (8)
1211 TOPPER	2.3	1.0	3.0	2.8	2.3 (5)	2.0	2.0	1.5	1.5	1.8 (18)	1.0	1.0	1.0 (1)	2.0	1.0	5.5	2.8 (5)
1215 ORITA	3.3	1.0	3.5	4.0	2.9 (10)	1.0	2.5	1.0	3.5	2.0 (27)	1.0	1.0	1.0 (1)	2.3	1.0	5.0	2.8 (2)
1253 CANDURA	4.0	2.5	4.0	4.3	3.7 (14)	3.0	2.0	2.5	2.0	2.4 (31)	2.5	1.0	1.8 (33)	3.8	1.0	3.5	2.8 (2)
1401 IRIDE	-	1.0	-	-	-	-	2.0	-	-	-	1.3	1.0	1.1 (9)	4.8	1.8	-	-
1402 MERIDIANO	-	2.8	-	-	-	-	1.5	-	-	-	1.3	1.0	1.1 (9)	4.0	1.0	-	-
1403 IONIO	-	1.8	-	-	-	-	1.5	-	-	-	1.0	1.0	1.0 (1)	2.5	2.0	-	-
1404 LIBECCTO	-	1.0	-	-	-	-	1.5	-	-	-	1.8	1.0	1.4 (20)	5.0	5.0	-	-
<b>ADVANCED LINES</b>																	
1250 YU 895-130	4.5	2.8	5.0	4.8	4.3 (20)	3.0	1.0	3.0	1.5	2.1 (29)	2.3	1.0	1.6 (31)	3.8	4.3	7.3	5.1 (26)
1303 WWW D6523	2.5	1.3	2.8	3.3	2.4 (7)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	1.0	1.0 (1)	4.0	2.0	7.3	4.4 (20)
1304 WWW D5384-2	4.8	1.3	6.5	4.3	4.2 (19)	1.0	1.0	1.5	1.0	1.1 (4)	1.3	1.0	1.1 (9)	3.8	1.8	8.0	4.5 (21)
1315 RSI 99WV30413	6.5	5.0	6.5	8.0	6.5 (32)	3.5	2.0	5.0	2.5	3.3 (32)	-	1.0	-	-	1.0	5.3	-
1317 RSI 98WV13823	5.5	4.0	5.3	6.3	5.3 (25)	3.5	2.5	5.5	2.5	3.5 (33)	-	1.0	-	-	1.0	5.3	-
1318 RSI 99WV30411	2.3	1.0	3.8	4.0	2.8 (9)	4.0	1.0	2.0	2.0	2.3 (30)	-	1.0	-	-	1.0	3.5	-
1369 WWW D1138	6.5	2.3	7.3	5.0	5.3 (25)	2.0	2.0	1.5	2.0	1.9 (25)	1.5	1.5	1.5 (27)	3.8	1.0	4.5	3.1 (8)
1371 YU 897-44	4.0	4.0	7.0	6.0	5.3 (25)	1.5	1.5	1.0	1.5	1.4 (10)	1.5	1.3	1.4 (20)	4.8	2.5	6.8	4.7 (23)
1372 YU 897-60	4.8	3.0	6.3	5.0	4.8 (24)	2.0	1.5	1.5	2.0	1.8 (18)	2.3	1.0	1.6 (31)	4.3	1.8	5.0	3.7 (15)
1375 UCD 992050023	1.3	1.0	1.8	2.3	1.6 (1)	1.0	1.5	1.0	1.0	1.1 (4)	1.0	1.0	1.0 (1)	2.3	1.0	6.0	3.1 (8)
1376 APB D99OD-213	5.3	1.5	5.3	4.5	4.1 (18)	1.5	1.0	1.0	1.0	1.1 (4)	1.5	1.0	1.3 (15)	4.5	2.8	6.8	4.7 (23)
1380 APB D99-224	4.0	3.5	4.3	4.3	4.0 (17)	2.0	1.5	1.0	2.0	1.6 (16)	1.3	1.3	1.3 (15)	4.8	4.5	6.8	5.3 (27)
1405 GD 007	-	1.0	-	-	-	-	1.0	-	-	-	1.3	1.0	1.1 (9)	5.3	5.5	-	-
1406 UCD 022040010	5.8	4.0	6.3	6.8	5.7 (30)	2.0	1.0	1.0	1.0	1.3 (8)	1.5	1.3	1.4 (20)	3.8	3.3	5.3	4.1 (18)
1407 UCD 022040012	5.5	4.3	6.5	6.3	5.6 (29)	2.5	1.0	1.5	1.0	1.5 (14)	1.3	1.5	1.4 (20)	4.0	1.0	4.0	3.0 (7)
1408 UCD 022040019	4.5	3.0	6.5	4.3	4.6 (22)	2.0	2.0	2.0	2.0	2.0 (27)	1.5	1.5	1.5 (27)	4.3	1.5	5.3	3.7 (15)
1409 APB D99OD-394	3.8	1.0	3.0	4.0	2.9 (10)	1.5	1.0	2.0	1.5	1.5 (14)	2.0	1.5	1.8 (33)	3.0	1.0	5.8	3.3 (13)
1410 WWW DO1930	5.0	3.5	7.3	6.0	5.4 (28)	2.5	1.5	1.5	2.0	1.9 (25)	1.8	1.0	1.4 (20)	3.8	1.8	4.0	3.2 (11)
1411 WWW D2515	5.3	2.3	6.3	5.0	4.7 (23)	1.5	2.5	1.0	2.0	1.8 (18)	1.8	1.0	1.4 (20)	4.3	1.8	7.8	4.6 (22)
1412 WWW D4079	3.8	1.3	7.8	5.0	4.4 (21)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	1.0	1.0 (1)	3.3	2.0	6.3	3.8 (17)
MEAN	4.2	2.3	4.8	4.4	4.0	1.9	1.5	1.6	1.7	1.7	1.5	1.1	1.3	3.8	2.1	5.7	3.9
CV	16.4	19.6	18.5	16.8	18.0	25.6	27.0	40.4	19.6	28.4	42.1	23.9	37.2	14.7	48.1	20.7	25.4
LSD (.05)	1.0	0.6	1.3	1.0	0.5	1.0	0.8	1.3	0.7	0.5	0.9	0.4	0.5	0.8	1.4	1.7	0.8

Rating scale for diseases (area of flag-1 leaf affected), lodging and blackpoint: 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.