

TABLE 51. 2004 DURUM WHEAT DISEASE AND LODGING SUMMARY

Entry	Name	Stripe Rust				Black Point				BYDV			Lodging (Harvest)					
		Mean (4 Loc)	UC Davis	Madera	Kings	Kern	Mean (3 Loc)	UC Davis	Kings	Kern	Mean (2 Loc)	Kings	Imperial	Mean (4 Loc)	UC Davis	Kings	Kern	Imperial
<b>CULTIVARS</b>																		
819	BRAVADUR	2.3 (9)	1.5	2.5	2.0	3.0	1.0 (1)	1.0	1.0	1.0	1.0 (1)	1.0	1.0	4.8 (14)	6.0	6.3	2.0	5.0
878	DURAKING	2.3 (9)	2.5	2.0	2.5	2.0	1.3 (5)	1.5	1.0	1.5	1.1 (5)	1.3	1.0	2.2 (4)	1.8	3.0	1.0	3.0
947	KOFA	5.7 (29)	6.0	3.3	6.8	6.8	2.7 (26)	4.0	1.5	2.5	1.5 (13)	1.3	1.8	5.3 (19)	7.3	6.0	3.8	4.3
951	KRONOS	3.4 (20)	3.5	1.3	4.0	4.8	2.0 (21)	3.0	1.0	2.0	1.6 (15)	2.3	1.0	6.1 (24)	7.8	7.5	3.8	5.5
983	RIA	4.3 (27)	5.0	2.5	5.3	4.5	1.7 (13)	2.5	1.5	1.0	1.3 (8)	1.3	1.3	4.2 (12)	5.0	5.5	2.0	4.3
1024	MOHAWK	3.8 (23)	4.3	2.5	4.0	4.5	1.7 (13)	2.0	1.0	2.0	1.3 (8)	1.5	1.0	6.6 (26)	7.8	7.8	5.5	5.3
1166	CROWN	1.4 (3)	1.8	1.0	1.0	1.8	1.7 (13)	1.5	2.0	1.5	2.3 (26)	2.3	2.3	3.1 (9)	4.5	3.3	1.0	3.5
1179	MATT	2.7 (14)	2.0	1.0	3.0	4.8	2.5 (24)	3.0	1.5	3.0	1.9 (23)	2.5	1.3	6.9 (27)	7.5	6.8	7.3	6.0
1210	PLATINUM	1.5 (5)	2.0	1.0	1.0	2.0	1.3 (5)	1.5	1.0	1.5	1.8 (19)	1.8	1.8	4.5 (13)	5.0	6.5	1.8	4.8
1211	TOPPER	2.9 (18)	2.8	1.5	3.0	4.5	1.7 (13)	2.0	1.0	2.0	1.6 (15)	2.3	1.0	1.8 (1)	1.0	3.3	1.0	2.0
1215	ORITA	4.0 (26)	3.8	2.8	4.8	4.8	1.8 (20)	2.0	1.0	2.5	1.1 (5)	1.0	1.3	2.6 (6)	3.0	4.0	1.0	2.5
1253	CANDURA	3.9 (25)	4.5	2.0	4.8	4.3	1.3 (5)	2.0	1.0	1.0	1.5 (13)	2.0	1.0	5.7 (22)	7.0	7.5	4.3	4.0
1375	ORO	1.2 (2)	1.3	1.0	1.0	1.5	1.2 (2)	1.5	1.0	1.0	1.4 (11)	1.5	1.3	1.8 (1)	1.0	2.8	1.0	2.5
<b>ADVANCED LINES</b>																		
1250	YU 895-130	5.3 (28)	4.8	3.3	6.5	6.8	1.7 (13)	1.5	1.0	2.5	1.3 (8)	1.0	1.5	6.1 (23)	6.3	7.5	6.0	4.5
1304	WWW D5384-2	3.8 (23)	4.0	2.5	4.0	4.8	1.7 (13)	2.0	1.0	2.0	2.5 (27)	2.0	3.0	5.2 (18)	5.5	6.8	4.0	4.5
1425	BZ 898-63	2.1 (7)	2.0	1.5	2.3	2.8	1.3 (5)	2.0	1.0	1.0	1.9 (23)	2.3	1.5	2.8 (7)	3.8	3.5	1.0	2.8
1426	YU801-45	2.2 (8)	2.5	1.0	1.8	3.5	2.0 (21)	3.0	1.5	1.5	1.0 (1)	1.0	1.0	5.6 (21)	6.8	6.8	4.3	4.8
1429	RSIOOWV50064	1.1 (1)	1.3	1.0	1.0	1.0	1.2 (2)	1.5	1.0	1.0	1.0 (1)	1.0	1.0	2.5 (5)	2.8	3.0	1.0	3.3
1430	RSIOOWV50059	2.7 (14)	2.0	1.5	3.5	3.8	1.7 (13)	2.0	1.0	2.0	-	1.0	-	-	4.0	3.8	1.3	-
1431	RSIOOWV50014	2.8 (17)	3.0	1.8	2.5	4.0	1.3 (5)	2.0	1.0	1.0	-	2.3	-	-	3.8	4.0	1.8	-
1434	WWW D8227	2.7 (14)	2.8	1.8	3.0	3.3	1.3 (5)	2.0	1.0	1.0	1.8 (19)	2.0	1.5	2.1 (3)	1.0	4.5	1.0	1.8
1435	WWW D8270	2.4 (11)	3.0	1.8	2.5	2.5	1.3 (5)	1.5	1.5	1.0	1.1 (5)	1.3	1.0	5.6 (20)	7.5	6.8	3.0	5.0
1436	WWW D9737	3.7 (22)	4.5	2.5	3.5	4.3	1.2 (2)	1.5	1.0	1.0	1.9 (23)	2.8	1.0	4.9 (15)	4.8	6.8	3.5	4.8
1439	APB D99-425	2.4 (11)	1.3	1.5	2.8	4.3	2.7 (26)	2.5	2.0	3.5	1.4 (11)	1.8	1.0	4.0 (11)	4.3	7.0	1.0	3.8
1440	APB D00-627	3.1 (19)	1.5	1.0	5.0	5.0	2.3 (23)	2.5	2.0	2.5	1.0 (1)	1.0	1.0	5.1 (16)	5.8	5.8	4.8	4.0
1441	APB D00-232	1.9 (6)	1.8	1.0	2.3	2.8	2.8 (28)	3.5	1.5	3.5	1.6 (15)	2.3	1.0	2.9 (8)	3.0	4.0	1.3	3.3
1442	APB D00GE-5	2.4 (11)	1.3	1.0	2.8	4.8	1.3 (5)	1.0	1.5	1.5	1.6 (15)	2.0	1.3	6.1 (24)	6.5	7.5	5.0	5.5
1443	APB D00AZ-248	1.4 (4)	1.5	1.0	1.0	2.3	2.5 (24)	3.0	2.0	2.5	1.8 (19)	2.5	1.0	3.5 (10)	4.0	4.8	1.3	4.0
1444	APB D990D-82	3.4 (21)	3.5	1.0	3.8	5.5	2.8 (28)	3.0	1.5	4.0	1.8 (19)	1.8	1.8	5.1 (17)	6.0	6.5	3.5	4.5
	MEAN	2.9	2.8	1.7	3.1	3.8	1.8	2.1	1.3	1.9	1.5	1.7	1.3	4.3	4.8	5.5	2.7	4.0
	CV	20.4	21.1	27.6	21.4	15.3	27.2	24.2	28.6	28.6	44.9	41.2	48.4	31.1	27.5	34.3	47.5	15.5
	LSD (.05)	0.4	0.8	0.7	0.9	0.8	0.5	1.1	0.7	1.1	0.7	1.0	0.9	0.9	1.9	2.6	1.8	0.9

Number in parenthesis indicates relative rank in column

Rating scale for stripe rust (area of flag-1 leaf affected), BYDV (percentage of plants showing foliar symptoms), black point 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%.