TABLE 42. 2001 DURUM WHEAT STRIPE RUST AND LODGING SUMMARY

		Stripe Rust				Lodging			
Entry	Name	Mean (3-Loc)	Madera	UC Davis	Kings	Mean (3-Loc)	UC Davis	Imperial (N)*	Imperial (L)

CULTIVARS

112	YECORA ROJO (hrs)	1.7 (29)	3.0 (43)	1.0 (01)	1.0 (01)	3.8 (1)	6.0 (1)	2.3 (1)	1.0 (1)
522	WESTBRED 881	2.9 (38)	1.3 (26)	4.5 (40)	3.0 (41)	5.8 (22)	8.0 (22)	4.8 (24)	2.3 (15)
878	DURAKING	1.3 (17)	1.3 (26)	1.5 (17)	1.0 (01)	5.2 (14)	8.0 (22)	2.5 (4)	2.3 (15)
944	CORTEZ	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	5.2 (14)	8.0 (22)	2.8 (6)	2.0 (7)
947	KOFA	3.0 (40)	2.8 (42)	4.8 (41)	1.5 (30)	6.1 (31)	8.0 (22)	5.0 (26)	3.5 (32)
951	KRONOS	1.4 (22)	1.0 (01)	2.3 (30)	1.0 (01)	6.5 (38)	8.0 (22)	6.5 (41)	3.5 (32)
954	OCOTILL0	2.9 (38)	1.8 (36)	4.0 (38)	3.0 (41)	5.6 (19)	8.0 (22)	4.3 (18)	2.0 (7)
983	RIA	1.1 (09)	1.0 (01)	1.0 (01)	1.3 (22)	6.0 (29)	7.5 (12)	6.0 (35)	3.0 (26)
1024	MOHAWK	1.5 (27)	1.3 (26)	2.3 (30)	1.0 (01)	6.6 (41)	8.0 (22)	6.8 (43)	3.8 (36)
1057	TACNA	1.4 (22)	1.0 (01)	1.5 (17)	1.8 (33)	5.1 (10)	7.3 (7)	3.8 (15)	2.0 (7)
1103	DELUXE	1.6 (28)	1.3 (26)	2.3 (30)	1.3 (22)	5.1 (12)	7.3 (7)	2.8 (6)	3.3 (28)
1166	CROWN	1.2 (14)	1.0 (01)	1.5 (17)	1.0 (01)	4.7 (5)	7.0 (4)	2.5 (4)	2.3 (15)
1179	MATT	1.1 (09)	1.0 (01)	1.3 (12)	1.0 (01)	6.5 (38)	8.0 (22)	6.0 (35)	4.0 (38)
1210	PLATINUM	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	5.9 (27)	8.0 (22)	5.5 (29)	2.3 (15)
1211	TOPPER	1.4 (22)	1.0 (01)	1.3 (12)	2.0 (36)	4.8 (7)	7.0 (4)	3.0 (11)	2.0 (7)
1215	ORITA	1.8 (32)	1.8 (36)	1.5 (17)	2.0 (36)	4.5 (2)	6.5 (3)	2.8 (6)	2.3 (15)
1266	SKY	1.3 (19)	1.3 (26)	1.8 (24)	1.0 (01)	6.3 (34)	8.0 (22)	6.3 (40)	3.0 (26)

ADVANCED LINES

1212	WWW D3100	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	6.2 (33)	7.5 (12)	6.5 (41)	3.3 (28)
1218	APB D95-217	2.1 (35)	1.0 (01)	3.3 (35)	2.0 (36)	5.9 (27)	8.0 (22)	5.0 (26)	2.8 (23)
1250	YU 895-130	1.7 (29)	1.8 (36)	1.5 (17)	1.8 (33)	5.6 (19)	7.5 (12)	5.5 (29)	1.8 (6)
1251	YU 895-82	1.2 (14)	1.0 (01)	1.0 (01)	1.5 (30)	5.4 (18)	7.0 (4)	5.5 (29)	2.0 (7)
1253	WWW D3121	1.4 (22)	1.5 (32)	1.5 (17)	1.3 (22)	5.8 (25)	8.0 (22)	3.8 (15)	3.5 (32)
1275	SOFIA 2000C	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	5.1 (12)	7.5 (12)	3.0 (11)	2.5 (21)
1276	SILVIA 2000C	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	6.1 (30)	8.0 (22)	3.8 (15)	4.5 (40)
1299	YU 897-98	1.3 (17)	1.0 (01)	1.8 (24)	1.0 (01)	5.8 (22)	8.0 (22)	4.3 (18)	2.8 (23)
1300	YU 897-72	1.1 (09)	1.0 (01)	1.3 (12)	1.0 (01)	5.2 (14)	8.0 (22)	2.8 (6)	2.0 (7)
1301	WWW D2514	3.2 (42)	2.3 (40)	5.0 (42)	2.3 (40)	4.6 (4)	7.5 (12)	2.3 (1)	1.3 (3)
1302	WWW D6568	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	6.5 (38)	8.0 (22)	5.5 (29)	4.5 (40)
1303	WWW D6523	1.3 (19)	1.0 (01)	2.0 (27)	1.0 (01)	6.4 (35)	8.0 (22)	6.0 (35)	3.5 (32)
1304	WWW D5384-2	1.3 (19)	1.0 (01)	1.8 (24)	1.3 (22)	6.6 (42)	8.0 (22)	5.4 (28)	5.3 (43)
1305	WWW D8261	1.1 (09)	1.0 (01)	1.3 (12)	1.0 (01)	5.1 (10)	7.5 (12)	3.3 (13)	2.0 (7)
1306	UC D201-25	1.1 (09)	1.0 (01)	1.3 (12)	1.0 (01)	5.6 (19)	7.5 (12)	4.8 (24)	2.5 (21)
1307	UC D201-04	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	6.4 (35)	7.8 (19)	5.8 (33)	4.3 (39)
1308	UC D201-35	1.0 (01)	1.0 (01)	1.0 (01)	1.0 (01)	5.8 (22)	8.0 (22)	4.3 (18)	2.8 (23)
1312	APB D98-238	2.3 (37)	2.0 (39)	3.5 (36)	1.3 (22)	6.1 (31)	7.8 (19)	5.8 (33)	3.3 (28)
1313	APB D98-225	2.1 (35)	1.5 (32)	3.5 (36)	1.3 (22)	6.4 (37)	8.0 (22)	6.0 (35)	3.8 (36)
1314	RSI 99WV30514	1.7 (29)	1.0 (01)	2.8 (33)	1.3 (22)	5.8 (25)	7.8 (19)	4.5 (21)	3.3 (28)
1315	RSI 99WV30413	3.3 (43)	2.5 (41)	4.3 (39)	3.0 (41)	4.7 (5)	6.0 (1)	4.5 (21)	2.3 (15)
1316	RSI 99WV30401	3.0 (40)	1.5 (32)	5.8 (43)	1.8 (33)	4.8 (8)	7.3 (7)	3.5 (14)	1.3 (3)
1317	RSI 98WV13823	1.4 (22)	1.0 (01)	2.0 (27)	1.3 (22)	4.6 (3)	7.3 (7)	2.8 (6)	1.0 (1)
1318	RSI 99WV30411	1.8 (32)	1.3 (26)	2.0 (27)	2.0 (36)	4.9 (9)	8.0 (22)	2.3 (1)	1.5 (5)
1319	RSI 98WV13849	2.0 (34)	1.5 (32)	3.0 (34)	1.5 (30)	5.3 (17)	7.3 (7)	4.5 (21)	2.0 (7)
1320	RSI 99WV30501	1.2 (14)	1.0 (01)	1.5 (17)	1.0 (01)	6.7 (43)	8.0 (22)	6.0 (35)	4.8 (42)

	MEAN	1.6	1.3	2.1	1.4	4.9	7.6	4.4	2.8
	CV	35.5	44.2	27.2	39.8	22.4	9.2	17.0	20.5
	LSD (.05)	0.5	0.8	0.8	0.8	1.1	1.0	1.0	0.8

Rating scale for stripe rust (area of flag-1 leaf affected) 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%.

* Imperial (N) = Normal irrigation and fertilization; Imperial (L) = Low irrigation and fertilization