

TABLE 35. 2003 COMMON WHEAT DISEASE AND LODGING SUMMARY

Entry Name	Stripe Rust								Leaf Rust				Lodging (Harvest)				
	UC		Sac-SJ		Mean				Sac-SJ		Mean		UC		Mean		
	Butte	Colusa	Davis	Delta	Madera	Kings	Kern	(7 loc)	Delta	Madera	Kings	Kern	(4 loc)	Butte	Davis	Kern	(3 loc)
CULTIVARS																	
20 ANZA	5.0	4.5	5.3	3.0	4.0	3.5	4.8	4.3 (17)	1.0	1.0	1.0	1.0	1.0 (1)	5.3	3.3	5.8	4.8 (33)
112 YECORA ROJO	7.5	7.3	8.0	7.8	8.0	5.8	6.8	7.3 (34)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	4.3	6.3	3.8 (21)
353 YOLO	4.8	8.0	8.0	6.5	8.0	5.8	6.0	6.7 (26)	1.0	1.0	1.0	1.0	1.0 (1)	3.3	4.8	7.0	5.0 (36)
415 KLASIC	7.0	8.0	8.0	6.3	8.0	5.0	7.3	7.1 (28)	1.0	1.0	1.0	1.0	1.0 (1)	3.5	6.0	5.3	4.9 (34)
638 SERRA	4.0	4.5	5.5	3.8	4.8	3.8	4.0	4.3 (18)	2.8	1.0	1.0	1.8	1.6 (27)	3.5	4.5	5.8	4.6 (32)
788 EXPRESS	3.0	5.0	2.8	3.0	4.5	4.0	4.0	3.8 (16)	1.3	1.0	1.0	1.3	1.1 (19)	3.0	5.0	4.8	4.3 (27)
827 CAVALIER	7.3	8.0	8.0	8.0	8.0	6.0	7.3	7.5 (35)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	5.5	4.3	3.6 (20)
901 BROOKS	7.8	8.0	8.0	8.0	8.0	5.8	8.0	7.6 (36)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	3.0	5.0	3.0 (15)
1020 BONUS	8.0	8.0	8.0	5.8	8.0	5.3	7.5	7.2 (31)	1.0	1.0	1.0	1.0	1.0 (1)	1.5	4.5	3.8	3.3 (17)
1036 KERN	5.3	8.0	8.0	5.3	8.0	5.0	5.5	6.4 (23)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	4.0	1.0	2.0 (5)
1124 ELDON	6.3	8.0	7.5	7.3	8.0	6.3	6.8	7.1 (29)	1.0	1.0	1.0	1.0	1.0 (1)	1.8	5.8	5.3	4.3 (27)
1130 STANDER	1.0	1.3	1.3	1.0	3.0	1.3	1.5	1.5 (9)	3.5	2.3	2.3	4.0	3.0 (35)	1.0	1.8	1.0	1.3 (1)
1155 SUMMIT	1.3	1.5	1.8	1.3	1.0	1.0	1.3	1.3 (6)	1.8	1.8	1.0	1.0	1.4 (25)	2.0	4.0	1.0	2.3 (10)
1156 BLANCA GRANDE	1.5	1.3	1.5	1.0	1.0	1.3	1.0	1.2 (5)	6.0	2.8	1.8	4.3	3.7 (37)	3.0	4.8	5.3	4.3 (30)
1255 PLATA	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 (1)	7.0	4.8	2.8	1.8	4.1 (38)	2.5	3.8	1.0	2.4 (12)
1258 BETH HASHITA	1.0	2.3	2.0	1.0	1.0	1.0	1.0	1.3 (7)	4.8	2.3	1.5	1.8	2.6 (31)	2.8	4.5	1.3	2.8 (13)
1260 DARIEL	5.3	8.0	7.8	7.5	7.8	4.8	6.5	6.8 (27)	1.0	1.0	1.0	1.0	1.0 (1)	3.0	3.8	4.8	3.8 (21)
1261 KAMA	4.5	4.5	4.8	4.3	4.0	4.0	4.3	4.3 (18)	2.3	1.0	1.0	1.0	1.3 (22)	1.5	1.0	1.3	1.3 (1)
1413 WINCAL 14	3.8	4.0	4.3	3.5	1.5	2.0	2.8	3.1 (14)	1.5	1.0	1.0	1.0	1.1 (19)	3.0	2.5	5.0	3.5 (18)
ADVANCED LINES																	
1288 BZ 998-256W	1.8	2.0	2.0	1.3	1.0	1.5	1.0	1.5 (10)	2.3	1.8	1.0	1.0	1.5 (26)	1.0	4.5	1.3	2.3 (7)
1289 BZ 998-247W	5.3	8.0	7.8	5.5	7.5	4.0	5.0	6.1 (22)	1.8	1.0	1.0	1.0	1.2 (21)	2.3	6.3	6.3	4.9 (34)
1333 UC 1333	5.3	8.0	8.0	8.0	8.0	5.5	7.5	7.2 (30)	1.0	1.0	1.0	1.0	1.0 (1)	2.3	5.0	4.5	3.9 (25)
1341 DA 998-12	1.3	3.3	2.0	2.3	3.5	2.8	2.0	2.4 (12)	5.3	1.3	1.0	1.5	2.3 (30)	4.0	5.0	6.5	5.2 (37)
1343 YU 995-231W	7.0	8.0	8.0	8.0	8.0	5.8	6.0	7.3 (33)	1.0	1.0	1.0	1.0	1.0 (1)	1.3	2.0	1.0	1.4 (3)
1344 BZ 9M99-1031	4.5	5.3	6.0	4.0	8.0	4.3	4.8	5.3 (21)	1.0	1.0	1.0	1.0	1.0 (1)	2.8	4.3	3.5	3.5 (18)
1352 RSI 98WV11808	6.3	8.0	7.3	7.3	6.8	5.3	5.8	6.6 (25)	1.0	1.0	1.0	1.3	1.1 (17)	1.0	3.3	2.8	2.3 (10)
1358 UCD 000370049	6.3	8.0	7.8	5.5	8.0	4.8	5.8	6.6 (24)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	4.3	1.5	2.3 (7)
1361 UCD 990370078	1.3	3.0	2.5	2.0	4.3	2.8	1.8	2.5 (13)	2.3	1.0	1.0	1.0	1.3 (22)	1.0	4.0	1.0	2.0 (5)
1391 DA 998-101	1.3	3.3	3.3	1.5	2.3	2.0	1.8	2.2 (11)	1.3	1.3	1.0	1.8	1.3 (22)	1.3	3.3	1.3	1.9 (4)
1392 DA 900-229	1.5	1.3	2.0	1.3	1.0	1.5	1.5	1.4 (8)	7.0	1.5	1.3	2.0	2.9 (34)	3.0	5.3	1.3	3.2 (16)
1393 YU 999-111	2.3	4.3	3.3	2.3	4.3	3.3	3.3	3.3 (15)	2.5	1.5	1.5	1.5	1.8 (28)	1.0	4.8	2.8	2.8 (13)
1394 RSI 99WY51394	1.0	1.3	1.3	1.0	1.0	1.0	1.0	1.1 (2)	6.8	2.3	1.3	2.5	3.2 (36)	2.5	4.3	6.3	4.3 (30)
1395 UCD 010390598	1.5	1.0	1.3	1.0	1.0	1.0	1.0	1.1 (3)	6.3	2.0	1.0	2.0	2.8 (33)	4.8	5.8	2.0	4.2 (26)
1396 UCD 010390601	1.0	1.3	1.8	1.0	1.0	1.3	1.0	1.2 (4)	6.3	1.0	1.0	2.0	2.6 (31)	6.5	7.0	4.0	5.8 (38)
1397 UCD 000370020	3.8	5.3	4.8	4.5	4.3	4.3	4.3	4.4 (20)	1.3	1.0	1.0	1.0	1.1 (17)	2.3	3.5	1.0	2.3 (7)
1398 APB W99OD-773	8.0	8.0	8.0	8.0	8.0	6.8	8.0	7.8 (38)	1.0	1.0	1.0	1.0	1.0 (1)	1.0	5.5	6.3	4.3 (27)
1399 WWW BR4779	7.5	8.0	8.0	8.0	8.0	6.3	8.0	7.7 (37)	1.0	1.0	1.0	1.0	1.0 (1)	2.3	4.5	4.8	3.8 (21)
1400 WWW BR5874	6.8	8.0	8.0	6.8	8.0	6.0	7.0	7.2 (31)	4.3	1.0	1.0	2.3	2.1 (29)	2.0	4.0	5.5	3.8 (21)
MEAN	4.2	5.2	5.1	4.3	5.0	3.7	4.3	4.5	2.5	1.3	1.1	1.4	1.6	2.3	4.3	3.6	3.4
CV	19.4	8.9	12.3	11.5	12.7	14.4	15.9	13.6	29.6	34.5	25.9	25.0	30.8	45.0	18.6	25.8	27.3
LSD (.05)	1.1	0.6	0.9	0.7	0.9	0.8	1.0	0.3	1.0	0.7	0.4	0.5	0.3	1.5	1.1	1.3	0.7

Rating scale for diseases (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%.

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

Numbers in parentheses indicate relative rank in column.