

TABLE 30. 2007 COMMON WHEAT AND TRITICALE DISEASE AND LODGING SUMMARY

Entry	Name	Stripe Rust					BYD					Lodging (Harvest)			
		Mean (4 Loc)	Colusa	UC Davis	Sac-SJ Delta	Kings	Mean (5 Loc)	Colusa	UC Davis	Sac-SJ Delta	Kings	Madera	Mean (2 Loc)	Colusa	Kern
CULTIVARS															
20	ANZA	4.3 (38)	3.8	6.0	5.0	2.3	1.6 (13)	1.3	1.5	1.5	2.8	1.0	1.0 (1)	1.0	1.0
112	YECORA ROJO	6.6 (41)	5.8	7.5	8.0	5.0	1.8 (21)	1.8	2.0	1.3	1.5	2.3	3.5 (37)	6.0	1.0
788	EXPRESS	4.0 (36)	4.3	4.3	6.3	1.3	2.2 (35)	1.5	3.3	1.8	2.5	2.0	1.9 (22)	2.8	1.0
1155	SUMMIT	5.3 (40)	4.3	5.0	7.8	4.0	1.8 (21)	1.5	1.8	1.0	2.0	2.5	1.0 (1)	1.0	1.0
1156	BLANCA GRANDE	5.1 (39)	4.3	5.5	7.0	3.5	1.4 (8)	2.0	1.0	1.0	1.5	1.3	2.9 (35)	4.5	1.3
1340	MICA	1.0 (1)	1.0	1.0	1.0	1.0	2.3 (38)	1.8	2.8	2.0	2.0	2.8	1.6 (19)	2.3	1.0
1341	DASH 12	1.3 (30)	1.3	1.5	1.5	1.0	1.6 (13)	1.0	1.3	1.8	2.3	1.8	2.0 (28)	3.0	1.0
1361	CLEAR WHITE	3.0 (35)	2.3	3.0	5.8	1.0	1.7 (16)	1.0	2.5	1.0	1.8	2.0	1.0 (1)	1.0	1.0
1392	SOLANO	4.0 (36)	4.5	3.8	5.3	2.5	1.9 (27)	1.3	1.5	2.0	2.8	1.8	1.3 (14)	1.5	1.0
1419	PATWIN	1.1 (27)	1.0	1.0	1.3	1.0	1.7 (16)	1.0	1.8	2.0	1.8	1.8	1.3 (14)	1.5	1.0
1424	JOAQUIN	1.0 (1)	1.0	1.0	1.0	1.0	1.8 (24)	1.0	2.3	2.0	2.0	1.8	1.9 (22)	2.8	1.0
1472	WWW BR6000W	1.0 (1)	1.0	1.0	1.0	1.0	1.8 (24)	1.8	1.3	1.5	3.0	1.5	1.9 (22)	2.5	1.3
1478	CAL ROJO	1.0 (1)	1.0	1.0	1.0	1.0	1.8 (24)	1.8	2.0	1.0	2.8	1.5	1.3 (14)	1.5	1.0
1489	OTIS	1.0 (1)	1.0	1.0	1.0	1.0	2.8 (41)	1.3	2.3	4.3	3.8	2.3	1.5 (18)	2.0	1.0
1500	EXPRESSO	1.0 (1)	1.0	1.0	1.0	1.0	2.2 (35)	1.8	2.0	2.5	2.3	2.5	2.5 (32)	4.0	1.0
1523	BLANCA FUERTE	1.0 (1)	1.0	1.0	1.0	1.0	1.2 (4)	1.0	1.0	1.0	1.5	1.3	1.0 (1)	1.0	1.0
1550	TRIPLE IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1586	SAGITTARIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1587	VAIOLET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADVANCED LINES															
1495	UC 1495 (LASSIK)	1.0 (1)	1.0	1.0	1.0	1.0	1.2 (6)	1.0	1.0	1.2	1.5	1.5	1.1 (11)	1.3	1.0
1496	WWW BR5874E	1.0 (1)	1.0	1.0	1.0	1.0	1.7 (19)	1.0	1.5	2.5	1.5	2.0	1.4 (17)	1.8	1.0
1498	WWW BR0202W	1.0 (1)	1.0	1.0	1.0	1.0	1.7 (19)	1.3	2.5	1.3	1.3	2.3	5.9 (41)	7.8	4.0
1516	APB W02AZ-361	1.0 (1)	1.0	1.0	1.0	1.0	1.8 (21)	1.3	2.3	1.8	1.8	1.8	3.5 (37)	4.8	2.3
1521	RSI 01W20728	1.0 (1)	1.0	1.0	1.0	1.0	1.6 (10)	1.0	1.0	2.0	1.3	2.5	1.8 (20)	2.5	1.0
1522	RSI 02W50076W	1.0 (1)	1.0	1.0	1.0	1.0	1.6 (10)	1.3	1.5	1.5	1.8	1.8	1.9 (22)	2.5	1.3
1547	WB ACS 52607	1.0 (1)	1.0	1.0	1.0	1.0	2.1 (31)	1.5	2.5	2.8	2.3	1.3	1.9 (22)	2.5	1.3
1548	WB DA 904-32W	1.0 (1)	1.0	1.0	1.0	1.0	1.3 (7)	1.3	1.0	1.8	1.0	1.5	1.8 (20)	2.5	1.0
1549	WB YU 903-223	1.1 (27)	1.0	1.3	1.0	1.0	2.0 (30)	2.5	2.8	1.8	1.0	1.8	2.0 (28)	3.0	1.0
1551	UCD 06010/5	1.6 (32)	1.0	1.0	3.5	1.0	1.7 (16)	1.0	2.0	2.3	1.8	1.3	2.4 (31)	3.5	1.3
1552	UCD 06010/6	1.0 (1)	1.0	1.0	1.0	1.0	1.6 (13)	1.3	1.3	2.3	2.3	1.0	1.9 (22)	2.8	1.0
1553	UCD 06010/7	1.0 (1)	1.0	1.0	1.0	1.0	2.1 (31)	1.3	2.3	2.5	2.8	1.5	2.5 (32)	4.0	1.0
1554	UCD 06010/26	1.0 (1)	1.0	1.0	1.0	1.0	1.2 (4)	1.0	1.3	1.3	1.3	1.0	2.0 (28)	3.0	1.0
1555	RSI 02W50076R	1.1 (29)	1.0	1.5	1.0	1.0	1.9 (29)	1.0	1.5	2.0	3.0	2.0	1.0 (1)	1.0	1.0
1556	WINCAL 14-4	1.0 (1)	1.0	1.0	1.0	1.0	1.5 (9)	1.0	1.3	1.8	2.3	1.3	3.5 (37)	5.0	2.0
1557	WINCAL 14-9	1.0 (1)	1.0	1.0	1.0	1.0	1.9 (27)	1.3	1.0	3.3	2.3	1.5	1.1 (11)	1.0	1.3
1558	WWW IDBR08811	1.0 (1)	1.0	1.0	1.0	1.0	2.5 (40)	1.8	3.0	2.5	2.5	2.8	2.9 (35)	4.5	1.3
1559	APB W04AZ-71	1.8 (34)	1.0	1.5	3.8	1.0	1.6 (10)	1.0	1.5	2.3	1.8	1.3	1.0 (1)	1.0	1.0
1560	APB W02AZ-353	1.0 (1)	1.0	1.0	1.0	1.0	2.3 (39)	2.0	2.0	2.3	2.8	2.5	3.6 (40)	4.3	3.0
1561	APB W02AZ-365	1.0 (1)	1.0	1.0	1.0	1.0	2.1 (31)	1.0	2.0	3.5	2.0	1.8	2.5 (32)	4.0	1.0
1562	APB W04AZ-162	1.0 (1)	1.0	1.0	1.0	1.0	2.2 (35)	2.8	1.8	3.3	1.5	1.8	1.0 (1)	1.0	1.0
TRITICALE															
3097	TRICAL BRAND 105	1.0 (1)	1.0	1.0	1.0	1.0	2.1 (31)	1.0	2.3	2.0	3.8	1.3	1.1 (11)	1.3	1.0
3156	TRICAL BRAND 118	1.0 (1)	1.0	1.0	1.0	1.0	1.1 (2)	1.0	1.0	1.0	1.3	1.0	1.0 (1)	1.0	1.0
3157	TRICAL BRAND 116	1.7 (33)	1.3	2.0	2.5	1.0	1.1 (2)	1.0	1.0	1.0	1.3	1.0	1.0 (1)	1.0	1.0
3158	TRICAL BRAND 98	1.4 (31)	1.3	1.0	2.3	1.0	1.0 (1)	1.0	1.0	1.0	1.0	1.0	1.0 (1)	1.0	1.0
	MEAN	1.7	1.6	1.8	2.1	1.3	1.7	1.3	1.8	1.9	2.0	1.7	1.9	2.6	1.2
	CV	26.2	23.2	20.4	21.9	42.4	38.4	42.7	35.5	36.2	36.1	42.3	46.9	41.9	52.9
	LSD (.05)	0.3	0.5	0.5	0.7	0.8	0.4	0.8	0.9	1.0	1.0	1.0	0.9	1.5	0.9

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%.

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

Numbers in parentheses indicate relative rank in column.