

TABLE 35. 2000 COMMON WHEAT SEPTORIA TRITICI BLOTCH, BYDV, AND LODGING SUMMARY

Entry	Name	Septoria tritici blotch					BYDV					Lodging (Harvest)						
		Butte	Colusa	Sutter	UC Davis	4 Loc Mean	Colusa	UC Davis	Madera	SLO	Tulare	5 Loc Mean	Butte	Colusa	Sutter	UC Davis	Kern	5 Loc Mean
<b>CULTIVARS</b>																		
20	ANZA	1.0	1.5	1.5	1.8	1.4 (11)	1.3	1.8	2.3	1.0	1.3	1.5 (14)	1.5	2.5	5.8	4.0	7.8	4.3 (14)
112	YECORA ROJO	1.3	4.5	6.8	1.5	3.5 (35)	1.0	1.0	1.0	2.8	3.3	1.8 (22)	3.3	6.5	6.8	5.5	7.8	6.0 (29)
353	YOLO	1.0	2.8	3.0	1.3	2.0 (25)	1.3	2.0	1.5	1.0	1.0	1.4 (08)	1.5	3.0	4.3	7.3	7.8	4.8 (18)
415	KLASIC	1.0	3.8	4.0	1.5	2.6 (30)	1.0	1.3	1.0	1.5	2.3	1.4 (09)	2.5	6.3	8.0	5.3	7.5	5.9 (28)
638	SERRA	1.0	1.8	2.0	1.3	1.5 (13)	1.5	1.3	1.0	1.3	1.0	1.2 (02)	6.8	4.5	6.0	6.8	7.8	6.4 (32)
788	EXPRESS	1.0	1.8	1.5	1.0	1.3 (04)	2.0	3.0	1.5	1.3	1.0	1.8 (19)	2.5	1.8	4.3	7.5	7.3	4.7 (17)
827	CAVALIER	1.0	3.0	3.3	1.8	2.3 (29)	1.0	1.0	1.0	1.5	1.5	1.2 (02)	1.5	4.5	6.3	5.3	7.8	5.1 (20)
901	BROOKS	1.8	3.3	5.3	3.8	3.5 (35)	1.3	1.5	3.0	2.0	1.8	1.9 (25)	1.5	5.0	6.8	4.5	7.8	5.1 (22)
970	CUYAMA	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	7.0
976	RSI 5	1.0	2.3	2.5	1.3	1.8 (18)	1.0	1.8	1.8	1.0	1.0	1.3 (06)	2.0	2.3	4.0	4.0	5.8	3.6 (07)
1020	BONUS	1.0	2.3	3.3	1.0	1.9 (24)	1.3	1.8	2.3	1.8	1.5	1.7 (17)	1.3	3.5	5.8	4.5	8.0	4.6 (16)
1036	KERN	1.0	3.3	1.8	1.0	1.8 (18)	1.0	1.8	2.0	1.5	1.0	1.5 (11)	1.0	1.5	5.5	3.8	4.5	3.3 (06)
1130	STANDER	1.3	3.0	3.0	1.5	2.2 (28)	1.3	1.8	2.0	1.0	1.3	1.5 (11)	1.0	1.0	2.3	1.0	1.8	1.4 (01)
<b>ADVANCED LINES</b>																		
1124	YU 993-68	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	7.0	-
1151	RSI 95WY10716	1.0	1.8	1.5	1.0	1.3 (04)	1.3	1.0	-	-	-	-	1.3	1.0	3.8	1.5	-	-
1154	RSI 96WV51505	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	4.8
1155	RSI 96WV52305	1.0	1.5	1.8	1.3	1.4 (08)	1.3	1.3	1.3	1.3	1.3 (05)	1.0	1.5	3.3	2.8	2.5	2.2 (03)	-
1156	RSI 96WV53620	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	2.5
1157	RSI 96WV54013	1.0	3.0	1.5	1.3	1.7 (15)	1.0	2.3	1.3	-	-	-	1.0	1.0	2.8	2.3	4.0	2.2 (03)
1161	UC 1161	1.0	1.5	1.0	1.0	1.1 (02)	1.8	1.8	1.8	-	-	-	2.8	1.5	5.0	4.0	6.8	4.0 (11)
1201	YU 995-241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1202	RSI 96W51402	1.0	1.5	1.8	1.0	1.3 (04)	1.5	1.3	1.0	-	-	-	1.0	1.3	6.0	2.0	5.8	3.2 (05)
1205	WWW 8631B	1.0	3.0	3.3	1.0	2.1 (26)	1.0	1.5	1.0	1.3	1.3	1.2 (02)	1.3	3.0	6.5	3.8	7.3	4.4 (15)
1206	APB W96-646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1208	UC 1208	1.0	2.5	2.3	1.0	1.7 (15)	2.0	1.5	1.5	-	-	-	4.5	4.3	6.0	4.3	7.5	5.3 (24)
1231	TRIGEN T1052	1.0	2.5	2.5	1.3	1.8 (22)	1.5	2.5	2.5	1.8	1.0	1.9 (23)	6.5	2.0	5.3	5.5	7.0	5.3 (23)
1232	DA 995-127	1.0	2.0	2.0	1.0	1.5 (13)	1.5	1.3	-	-	-	-	4.5	3.0	6.3	6.5	-	-
1233	YU 997-59	1.0	3.0	1.5	1.3	1.7 (15)	1.0	1.3	-	-	-	-	1.0	1.3	2.0	1.0	-	-
1234	YU 997-79	1.3	1.5	2.0	1.0	1.4 (11)	2.0	1.5	-	-	-	-	1.0	1.5	4.3	3.3	-	-
1235	YU 995-244	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	7.0
1236	YU 997-135	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	5.5
1237	YU 997-137	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	7.5
1240	WWW BR 2238R	1.5	2.3	2.5	1.0	1.8 (22)	1.0	2.0	2.3	2.3	1.3	1.8 (19)	2.3	2.3	5.3	4.3	7.3	4.3 (13)
1241	WWW BR 9246	1.5	3.8	4.0	2.3	2.9 (33)	1.5	2.0	1.5	2.5	1.3	1.8 (19)	1.8	2.5	4.5	4.0	7.3	4.0 (11)
1242	GM 40001	1.0	1.8	1.3	1.0	1.3 (03)	1.0	1.8	1.8	2.0	2.0	1.7 (17)	5.3	2.8	5.5	6.3	7.8	5.5 (26)
1243	GM 40002	1.0	4.5	5.8	1.8	3.3 (34)	1.0	1.0	1.0	1.3	2.3	1.3 (06)	6.8	4.8	5.8	6.3	7.0	6.1 (30)
1244	GM 40003	1.0	3.0	5.8	1.3	2.8 (31)	1.0	1.3	1.0	1.0	1.3	1.1 (01)	7.0	5.0	6.3	6.0	8.0	6.5 (34)
1245	GM 40004	-	-	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	6.5
1246	GM 40005	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	7.8
1247	GM 40006	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	8.0
1248	GM 50002	4.3	3.8	2.5	3.8	3.6 (37)	1.5	2.3	1.3	1.5	1.0	1.5 (14)	6.5	3.0	6.0	7.3	8.0	6.2 (31)
1255	RSI 96WV54013-W	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	5.5
1256	NEKEV	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	7.3
1257	LINE K	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	8.0
1258	BETH HASHITA	1.0	2.8	3.5	1.3	2.1 (27)	1.5	1.8	1.5	1.0	1.5	1.5 (11)	1.5	3.0	4.3	3.5	6.5	3.8 (09)
1259	ATIR	-	-	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	7.3
1260	DARIEL	1.0	2.0	1.3	1.0	1.3 (04)	1.3	1.5	1.5	-	-	-	1.5	1.5	4.8	3.0	7.3	3.6 (07)
1261	KAMA	1.0	2.0	1.5	1.0	1.4 (08)	1.3	2.0	1.5	-	-	-	1.0	1.0	2.3	1.0	4.5	2.0 (02)
1262	YANIV	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	5.8
1263	APB W97-268	5.3	7.3	8.0	6.5	6.8 (38)	1.0	1.0	1.8	2.3	3.3	1.9 (23)	4.5	7.0	6.0	6.8	7.8	6.4 (33)
1264	APB W97-275	1.5	3.0	4.0	2.5	2.8 (31)	1.0	1.5	1.0	2.5	1.5	1.5 (14)	2.3	5.5	7.8	4.3	7.0	5.4 (25)
1265	APB W96-192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1268	UC 1268	1.0	2.5	2.3	1.3	1.8 (18)	2.3	1.0	1.8	1.0	1.0	1.4 (09)	1.3	3.0	5.5	2.5	7.3	3.9 (10)
1269	UC 1269	1.0	2.5	1.0	1.0	1.4 (08)	1.5	1.8	2.3	-	-	-	3.5	4.8	6.5	5.5	8.0	5.7 (27)
1270	UC 1270	1.3	2.0	2.5	1.3	1.8 (18)	1.0	1.8	2.3	-	-	-	1.5	4.3	7.0	5.3	7.3	5.1 (20)
1271	UC 1271	1.0	1.3	1.0	1.0	1.1 (01)	1.0	1.5	1.5	-	-	-	4.5	1.3	6.8	4.5	8.0	5.0 (19)
1272	PRIMAVERA ROJO	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	7.8
1273	VICTORIA 2000F	-	-	-	-	-	-	-	2.3	-	-	-	-	-	-	-	-	5.8
1274	DIANA 2000F	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	-	6.8
MEAN		1.3	2.7	2.8	1.5	2.1	1.3	1.6	1.6	1.6	1.5	1.5	2.7	3.0	5.3	4.4	6.8	4.5
CV		27.7	37.6	32.4	32.3	35.8	47.5	45.6	37.3	46.5	30.2	41.5	37.2	33.6	19.0	25.3	14.5	22.6
LSD (.05)		0.5	1.4	1.3	0.7	0.5	1.0	0.8	1.0	0.6	0.4	1.4	1.4	1.4	1.4	1.6	1.4	0.6

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage) 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.