

TABLE 34. 1999 WHEAT SEPTORIA TRITICI BLOTCH AND BYDV SUMMARY

ENTRY	SEPTORIA TRITICI BLOTCH							BYDV							
	Butte	Colusa	UCD	Sutter	Sac Delta	Kings	6-Loc Mean	Sutter	UCD	Sac Delta	Madera	Kings	Imperial	6-Loc Mean	
<i>CULTIVARS</i>															
20 ANZA	1.0	3.8	2.8	1.5	1.3	1.0	1.9 (27)	1.0	1.5	1.3	1.3	1.0	1.0	1.2 (18)	
112 YECORA ROJO	2.0	7.3	3.8	2.0	1.0	1.0	2.8 (34)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
353 YOLO	1.3	3.0	1.8	1.3	1.0	1.0	1.5 (19)	1.0	1.3	1.5	1.3	1.0	1.0	1.2 (18)	
415 KLASIC	1.8	5.3	2.5	1.8	1.0	1.0	2.2 (31)	1.0	1.0	1.0	1.5	1.3	1.0	1.1 (13)	
638 SERRA	1.0	2.0	2.0	1.0	1.0	1.0	1.3 (11)	1.0	1.3	1.0	1.0	1.0	1.3	1.1 (08)	
788 EXPRESS	1.0	2.3	1.0	1.0	1.0	1.0	1.2 (04)	1.0	1.0	1.3	2.0	1.0	1.5	1.3 (28)	
827 CAVALIER	1.3	5.0	3.0	1.5	1.0	1.0	2.1 (30)	1.0	1.8	1.3	1.0	1.0	1.0	1.2 (18)	
901 BROOKS	2.0	7.3	5.5	3.0	1.3	1.5	3.4 (35)	1.0	1.5	1.3	1.3	1.0	1.3	1.2 (21)	
976 RSI 5	1.0	3.5	1.5	1.0	1.0	1.0	1.5 (17)	1.0	1.3	1.0	1.0	1.3	1.0	1.1 (08)	
1020 BONUS	1.3	2.0	1.0	1.0	1.0	1.0	1.2 (04)	1.0	1.0	1.3	1.0	1.3	1.3	1.1 (13)	
1036 KERN	1.3	3.5	1.3	1.0	1.0	1.0	1.5 (17)	1.0	1.0	1.0	2.0	1.0	1.3	1.2 (21)	
1130 STANDER	1.3	4.0	1.0	1.5	1.0	1.0	1.6 (20)	1.0	1.0	1.0	1.5	1.0	1.3	1.1 (13)	
1193 SUNSTAR KING	1.3	3.5	2.0	1.3	1.0	1.0	1.7 (22)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
1203 CHIEF	1.0	3.5	2.5	1.0	1.0	1.0	1.7 (22)	1.8	2.3	1.5	1.3	1.0	1.5	1.5 (36)	
1204 TOPIC	1.8	4.0	2.3	1.8	1.0	1.0	2.0 (28)	2.8	2.3	1.3	2.0	1.0	2.0	1.9 (38)	
<i>ADVANCED LINES</i>															
1085 UCD 94-157R	1.5	4.0	2.8	1.8	1.0	1.0	2.0 (29)	1.0	1.5	1.0	1.5	1.0	1.5	1.3 (27)	
1107 UCD 95-111R	1.3	2.3	1.0	1.0	1.0	1.0	1.3 (07)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
1124 YU 993-68	1.3	5.5	2.0	2.5	1.0	1.0	2.2 (31)	2.0	1.5	1.0	1.5	1.8	1.0	1.5 (34)	
1128 UC 96-129W	1.0	4.0	1.0	1.8	1.0	1.0	1.6 (20)	1.0	1.5	1.5	1.0	1.0	1.8	1.3 (28)	
1129 ANZA 96W	1.0	3.3	3.3	1.0	1.3	1.0	1.8 (26)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
1143 DA 992-120	1.0	1.8	1.0	1.3	1.0	1.0	1.2 (03)	1.0	1.0	1.0	2.0	1.3	2.0	1.4 (32)	
1144 DA 993-191	1.0	1.8	1.0	1.0	1.0	1.0	1.1 (01)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
1145 YU 994-199	2.5	8.0	3.8	4.0	1.3	1.3	3.5 (36)	1.0	1.5	1.5	1.5	1.3	1.3	1.3 (31)	
1153 RSI 95W10510	1.0	1.8	1.0	1.0	1.0	1.0	1.1 (01)	1.0	1.5	1.5	1.0	1.0	1.3	1.2 (21)	
1154 RSI 96WV51505	1.3	3.0	1.3	1.3	1.0	1.0	1.5 (16)	1.0	1.3	1.0	1.8	1.0	1.3	1.2 (21)	
1155 RSI 96WV52305	1.0	2.5	1.0	1.0	1.0	1.0	1.3 (07)	1.0	1.0	1.0	1.5	1.0	1.8	1.2 (21)	
1156 RSI 96WV53620	1.0	3.0	1.0	1.3	1.0	1.0	1.4 (14)	1.0	1.5	1.0	1.3	1.3	1.3	1.2 (21)	
1160 UC 1160	1.0	2.3	1.3	1.5	1.0	1.0	1.3 (11)	1.0	1.0	1.3	1.8	1.8	1.8	1.4 (33)	
1161 UC 1161	1.0	2.8	2.8	1.8	1.0	1.0	1.7 (24)	1.0	1.3	1.0	1.0	1.0	1.3	1.1 (08)	
1162 UC 1162	1.0	2.8	1.3	1.5	1.0	1.0	1.4 (15)	1.0	1.8	1.0	1.0	1.0	1.0	1.1 (13)	
1200 YU 994-206	1.0	2.5	1.5	1.0	1.0	1.0	1.3 (11)	1.0	1.3	1.5	1.5	1.3	1.3	1.3 (28)	
1201 YU 995-241	1.5	3.8	1.5	1.5	1.0	1.0	1.7 (24)	1.0	1.0	1.0	1.0	1.0	1.0	1.0 (01)	
1202 RSI 96W51402	1.0	2.3	1.0	1.0	1.0	1.0	1.2 (04)	1.0	1.3	1.0	1.0	1.3	1.0	1.1 (08)	
1205 WWW 8631B	1.8	5.0	3.3	1.8	1.3	1.3	2.4 (33)	1.0	1.3	1.0	1.3	1.0	1.0	1.1 (08)	
1206 APB W96-646	5.0	8.0	8.0	4.8	4.0	2.3	5.3 (38)	1.0	1.0	1.0	1.3	1.0	1.0	1.0 (02)	
1207 APB W04-48	3.0	7.5	4.8	3.0	1.8	1.0	3.5 (37)	1.0	1.5	1.0	1.3	1.0	1.0	1.1 (13)	
1208 UC 1208	1.0	2.5	1.3	1.0	1.0	1.0	1.3 (10)	1.3	2.8	1.5	2.3	1.0	1.5	1.7 (37)	
1209 UC 1209	1.0	2.5	1.0	1.0	1.0	1.0	1.3 (07)	1.3	1.5	1.8	1.5	1.3	1.8	1.5 (35)	
MEAN	1.4	3.7	2.1	1.6	1.1	1.1	1.8	1.1	1.3	1.2	1.4	1.1	1.3	1.2	
CV	27.0	19.5	25.4	25.9	20.6	26.9	25.0	14.9	34.9	37.8	38.4	27.1	33.9	33.1	
LSD (.05)	0.5	1.0	0.8	0.6	0.3	0.4	0.3	0.2	0.7	0.7	0.7	0.4	0.6	0.2	

Rating scale for Septoria tritici blotch (area of flag-1 leaf affected at soft dough stage): 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.