

Table 9. Seedling infection type of entries in the 1996 Southern Regional Performance Nursery to selected isolates of stem rust (*Puccinia graminis* f. sp. *tritici*). D. V. McVey, USDA Cereal Rust Laboratory, University of Minnesota, St. Paul, MN. 55108.

No.	Line	HKCJ	QFCQ	QTHJ	RKQO	RKRQ	RTQQ	TPMK	Postul. Sr Gene
Infection type									
01	Kharkof	S	S	S	S	S	S	S	None
02	Scout 66	S	S	S	0;	S	0;	S	17
03	TAM-107	2=	2=	2-	2=	2=	2=	2=	Amigo
04	KS93U206	2-	2=	S?	2=	2=	;1	2=	Amigo
05	OK91P648	;	;	2=	0;	1	0;	2-	17,+
06	OK93P735	0	2-	0	0	S	0	S	6,17,36
07	OK93P634	0	2	S	S	S	0	0	5,+
08	OK92403	0	0	;1	2=	2=	;1	2=	5,+
09	TX91D6913	2=	2=	S	23N	2=	;1-N	0,2 -	+
10	TX91D6991	S	0	S	0	S	0	S	+
11	TX92V3108	;	2=	2-	2=	2-	2=	2=	5,Amigo
12	HBI0531-A2	0	1	2-	0	2=	;1-	2	5,+
13	TX93V5919	;1-	1-	1-	12	2=	2	1,S	Amigo
14	TX93V5922	;	;1	2=	2=	2=	0?	1	5,Amigo
15	TX93V4927	;2=	1	2=	2=	;	;1-	2=	Amigo
16	TX92V2519	0	0	2=	2=	;1	2=	0;	6,Amigo
17	TXGH12588-105	2=,0	2=	2-	2=	2=	2=	2=	Amigo,seg5
18	CO910424	0	2=	2=	;1-	;1	2=	2=	5,24
19	CO910748	0	2=	2=	;1-	2=	2=	1-	5,24
20	KS91H153-2	-	0	2=	2	23	2	-	+
21	KS941064-3	0	2-	2=	2=	2-	2-	2=	5,24/or31
22	KS941064-6	0	2=	2=	2-	2=	2=	2-	5/24/or31
23	KS940935-7-2-1	0	2=	0	2-	2	2=	2-	24,36
24	KS940935-125-	0	2-	S	S	S	S	2-	5,+
25	KS85W663-11-6-	;	-	S	0;	;1-N	;1N	-	10
26	KS85W663-9-39-	2=,S	1	2-	2	2=	2	S	+
27	NE90476	0	0;	S	0;	S	S	0	6,17?
28	NE92458	;1-	0	2-	0	-	0;	0	6,17
29	NE92646	2-	-	S	-	-	2-	0	+
30	NE93405	;	2=	2=	1	2=	2=	2=	5,24
31	NE93427	S,;	-	2-	2-	-	2-	0	5,6,24
32	WX92-0408	;1-	2=	2=	1	2=	;1-N	2=	+
33	W93-460	S	;1N,S	S	0;	;1-N,S	XN	S	10
34	T702	2-	2=	2-	2=	2=	2=	2-	Amigo
35	T834	2=	2=	2=	0	2=	2=	2=	Amigo
36	T812	2=	0;	2-	0	;	;	0	6,10,17,Amigo
37	T861	2=	2-	2=	2=	2-	2=	2=	Amigo
38	T89	2-,S	2=	2-	0;,2=	2=	2=	2=	Amigo
39	GI878	S	S	2	S	-	2	S	+

Sr gene					Code					Code				
Set I	5	21	9e	7b	B	R	R	R	R	L	S	R	R	R
Set II	11	6	8	9g	C	R	R	R	S	M	S	R	R	S
Set III	36	9b	30	17	D	R	R	S	R	N	S	R	S	R
Set IV	9a	9d	10	Tmp	F	R	R	S	S	P	S	R	S	S
					G	R	S	R	R	Q	S	S	R	R
					H	R	S	R	S	R	S	S	R	S
					J	R	S	S	R	S	S	S	S	R
					K	R	S	S	S	T	S	S	S	S

Pgt-race code, after Roelfs & Martens - Phytopathology 78,526-533.