

Table 26. Seedling infection type of entries in the 1996 Northern Regional Performance Nursery to selected isolates of wheat stem rust (*Puccinia graminis* f. sp. *Tritici*). D.V. McVey, USDA-ARS, Cereal Rust Laboratory, University of Minnesota, St. Paul, MN. 55108.

No.	Line	HKCJ	QFCQ	QTHJ	RKQQ	RKRQ	RTQQ	TPMK	TTRT	Postu. Sr gene
Infection type										
01	Kharkof	S	2-	S	S	S	S	S	S	None
02	Roughrider	0	;1-	;	S	S	S	S	S	36
03	Abilene	2=	;1-	2=	2=	2=	2=	2-	2=	24
04	SD89153	0,S	;1-N	2=	0;	0	;1-	S	S	10,seg5
05	SD91192	0,2=	0	2-	S	0;;S	;S	0	S	6,seg5
06	SD92107	2=	0;	2-	S	0;1-	2-	0	2	6,+
07	SD92124	0	0	S	S	0,S	S	0	S	5,6
08	SD92174	S	S	2=	2	2=	2-	S	S	+
09	SD92191	;;2=	;1-N	S	S	1N,S	S	0;	S	6,+,seg5
10	SD92227	2=	0	2=	2;	0	2-	0	2=	6,24
11	SD92266	;	0,S	S	S	0	S	0;	S	5,6
12	ND9257	0	2-	S,2=	S	0	S,2-	0	2=,S	5,+
13	ND9272	0,S	0	2-	S	23	S	0	2	6,seg5
14	ND9274	0,S	0	;;2=	32	23	2	0	S	6,seg5,+
15	NE92628	2-	0	2=	2;	-	2=	-	S	6,+
16	NE92662	0,2?	0	2-	2	0;	1	0	S	6,+
17	NE92652	0	2=	0	2-	0;	1	0	2=	24,36
18	NE93554	S	0	0	-	1-N	2	0;	S	6,36,+
19	NE93613	2=	0	0	2	0	2=	0	2=	6,24,36
20	XNH1798	-	0	0	;1-	1,S	2=	0	1-	6,36,+
21	XNH1800	2-?	0	;	S	S	2=	0,S	S	5,+,seg6
22	MT88046	0,2	2=	0	1	0	2=	S	2-	+
23	MTS92042	0	S	S	S	S	S	S	S	5
24	IOD467	0	S	S	S	S	S	S	S	5
25	IDO483	0	S	S	S	S	S	S	S	5
26	AMP3JP4A7A	1	2=	2=	2=	0	0;	2=	2=	+
27	AMQ3KC4C7B	0	2=	2=	2=	2=	2=	0	2=	5,+
28	AMQ3NQ4A7D	0	2=	2-	2=	2=	;1-	0	2=	5,+
29	AMQ3KF4B7A	0	2=	2=	2=	-	2=	1-	2=	5,+

		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.