

Table 26. Seedling reaction of entries of the 1994 Uniform Northern Regional Hard Red Winter Wheat Performance Nursery to selected isolates of *Puccinia graminis* f. sp. *tritici*. (D.V. McVey, USDA-ARS, Cereal Rust Laboratory, U. of Minnesota, St. Paul, MN. 55108)

No	Cult/Line	Reaction Produced by Isolates								Postulated Sr Gene
		74-	75-	76-	70-	71-	76-	76-	76-	
		14-	32-	00-	21-	00-	14-	21-	21-	
		504C	1662A	118B	528A	24C	396A	833B	702C	
		RPQQ	RTQS	RTQQ	QFBS	QSHS	TNMH	TNMK	RRQS	
1	CI1442	S	S	S	S	S	S	S	S	None
2	CI17439	S	S	S	0;	0	X	X	S	36
3	PI511307	2=	2=	2=	;1-	2-	2=	2-	2=	24
4	SD89119	0;	S	2=	0;	S	0;	0;	2	6,+
5	SD89333	0;	2=	0;	2=	2=	;1	0;	2=	6,24/31
6	SD89153	0;	2=	0;	2=	2	2=	S	2=	17,+
7	SD89180	0;	2	0;	2-	2=	2=	S	2	17,+
8	SD89186	0;	S	0;	0;	S	0;	0;,S	S	17,seg6
9	SD89205	0;	2	0;	0;	2	0;	0;	2	6+
10	HBC197F	0;	2=	0;,S	2=	2=	0;,S	0;,S	2=,S	seg6,17,+
11	ND8933	0;	S	-	2=	S	0;	0;	S	+
12	ND8955	0;	S,2=	0;,2=	0;	S	0;	0;	2=	6,seg17,+
13	ND8889	0;	S	0;,S	0;	S	0;	0;	S	6,seg17
14	ND90109	-	2-	0;	0;	S	-	0;	21N	6,17,+
15	ND8974	0;	2	2	0;	2-	0;	0;	2	6,+
16	ND9043	0;	2	-	2=	-	-	0;	23	+
17	ND9064	0;	2	0;	S,0;	2-	2-	0;,S	S	17,seg6,+
18	NE90625	0;	2=	2=	0;	2=	0;	0;	2=	6,24/31
19	NE90616	0;	2=	0;	0;	2-	0;	0;	2	6,17,24
20	NE91562	0;	S	0;	0;	S	0;	0;	S	6,17
21	NE91631	0;	2-	0;	0;	2	0;	0;	2	6,16,24
22	NE91648	0;	2	0;	0;	2	0;	0;	S	6,17,+
23	XNH1564	0;	2=	2=	0;	2=	0;	0;	2=	6,24
24	XNH1727	0	2=	;1	0;	2=	0;	0;	2=	6,24,31
25	XNH1772	0;	2=	2-	0;	2=	0;	0;	2=	6,24,31
26	XNH-1	S	2-	S	S	S	S	S	S	+
27	XNH-2	S	S	S	S	S	S	S	S	None
28	ID0426	S	2=	S	2=	S	0;	S	2=	+
29	ID0355	2	2	2-	2	2	23	S	23	+

Sr Gene

Set I	5	9d	9e	7b
Set II	11	6	8	9a
Set III	36	9b	13	10
Set IV	15	16	17	Tmp