

Table 25.

Seedling reaction to entries of the 1992 Northern Regional Hard Red Winter Wheat Performance Nursery to selected isolates of Puccinia graninis f. sp. tritici. (by D.V. McVey, USDA-ARS, Cereal Rust Laboratory, U. of Minnesota, St. Paul, MN., 55108)

No	Cult/Line	Reaction Produced by Isolate							Post. Gene
		68- 41- 73A	72- 00- 1370C	69- 21- 399	72- 25- 635C	72- 00- 53A	72- 4- 1A	74- 21- 1409A	
		HNLQ	QFBS	QSHS	RKQS	RTQQ	TNMH	TNMK	
1	Kharkof	S	S	S	S	S	S	S	None
2	Roughrider	;	0	0	S	S	S	S	5,36
3	Colt	0;	0	2	2=	0;	0;	0;	6,7B,10,17
4	SD88201	0	0;	S	X	23	0;	0;	6,10
5	SD88137	0;	0	2	23	S	0;	0;	6,+
6	SD88171	0;	2-	2-	2	2=	2=	23	5,24/31
7	SD88185*	0	0;	2-	S	S	0;	-	6,+
8	SD87143*	0;	2=	2=	2	2=	-	2	5,24/31
9	SD88191*	0	0;	2-	2=	0;	0;	0;	6,17,24/31
10	SD89271*	0	2-	S	2=	0;	-	S	17,+
11	SD89204*	0	;	S	0;	0;	S	S	5,10,17
12	SD89102*	0	2=	S	S	0;	2-	S	5,+
13	ND8844	0	2-	2-	2=	0;	0;	2=	5,17,24/31
14	ND8892	0	2=	2=	2=	2-	2=	2=	5,24/31
15	ND8930*	0	0;	S	S	0;	0;	0;	5,6,17
16	ND8933*	0	0;	S	S	;,S	0;	0;	5,6,Seg17
17	ND8944*	0	2=	2=	2=	0;	0;	-	5,17,24/31
18	ND8955*	0	0;	S	S	;	0;	0;	5,6,17
19	ND89142*	0	0;	S	1	0;	0;	0;	5,6,10,17
20	NE88536	0	0;	S	S	0;	0;	0;	5,6,17
21	NE87513*	0	0;	2=,S	;,1,S	0;	0;	0;	5,6,17,Seg10
22	NE89479*	0	2=	2=	2=	2=	2=	2=	5,24/31
23	NE89522*	0	0;	S,2=	S,2	2=,S	0;	0;	5,6,Seg24/31
24	NE89526*	0	0;	2	2=	0;	0;	2=	5,17,24/31
25	NE89657*	0	0;	2=	2=	0;	0;	0;	5,6,17,24/31
26	XNH1697*	0	0;	2=	2=	;1=	0;	0;	5,6,17,24/31
27	XNH1598*	0	0;	S	S	0;	0;	0;	5,6,17
28	XNH1605*	S	23	S	S	S	S	S	+
29	XNH1629*	S	23	S	S	S	S	S	+
30	MY8713*	2	2=	0;	2=	2-	2=	S	+
31	MT8719*	23	23	;	23	23	2	S	+
32	W-193*	0	S	S	S	S	S	S	5
33	W-198*	0	S	S,2=	S	S	S	S	5
34	W-236*	0	S	S	S	S	S	S	5
*	NEW ENTRY								