

Table 24.

Seedling reaction of entries of the 1991 Northern Regional Hard Red Winter Wheat Performance Nursery to selected isolates of Puccinia graminis f. sp. tritici. (by D.V. McVey, USDA-ARS, Cereal Rust Laboratory, U. of Minnesota, St. Paul, MN. 55108)

		Reaction Produced by Isolates							
		68-	72-	69-	72-	72-	72-	74-	
		41-	00-	21-	25-	00-	4-	21-	
		73A	1370C	399	639C	53A	1A	1409A	
NO	Line	HNLQ	QFBS	QSHS	RKQS	RTQQ	TNMH	TNMK	Post Genes
1	KHARKOF	S	S	S	S	S	S	S	None
2	ROUGH RIDER	0	;1=	0	S	S	0;	S	5,36
3	COLT	0	0;	2=	1N	0;	0;	0;	6,7b,10,17
4	SD87144	0	2	S	S	;1-N	;	S	17,+
5	SD88218	0;	2	2	S	;1-	;	S	7b,17
6	SD88201	0	0;	S	XN	S	;	0;	6,10
7	SD88192	0	0;	S	S	S	0;;S	0;	6
8	SD88120	0;	0;	S	S	S	0;	0;	6
9	SD88137	0;	0;	S	2=	S	0;	0;	6,+
10	SD88240	0	0;	2	2=	0;	0;	0;	6,17,+
11	SD88148	0	S	S	2-	0;	0;	S	17,+
12	SD88171	0	2	2=	2=	2=	2	2-	5,24/31
13	SD88250	0	0;	0	2=	X	0;	0;	5,6,36,+
14	ND85137	2=	2-	2=	2=	2-	2-	2=	24/31
15	ND86105	0	0;	S	1	0;	0;	0;	6,10,17
16	ND8844	0	2-	2	21N	0;	0;	2	5,17,24/31
17	ND8892	0	2-	2-C	2=	2	2-	2-	5,24/31
18	NE87612	0	2=	2	2=	2-	0;;2-	0;;2	5,24/31,seg6
19	NE87613	0;	2=	2-	2=	0;	0;	2=	17,24
20	NE83407	0	0	2-	2	0;	0;	0;	5,6,17,24
21	NE88536	0	0	S	S	0;	0;	0;	6,17
22	NE88635	0	2=	2=	2=	2-	2=	2=	5,24/31
23	NE83498	0;	2=	2-	2-	0;	0;	2=	17,24/31
24	XNH1401	0	2	S	S	S	S	S	5,+
25	XNH1419	0	0;	2=	2=	2	0;	0;	6,+
26	XNH1469	;1	S	S	S	S	S	S	5
27	XNH1486	S	S	S	S	S	S	S	None
28	SD87143	;1-	1N	S	S	0;;S	0;;S	;1,S	seg6 & 17