

Table 32.

Seedling reaction of entries of the 1991 Western Plains Regional 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)

No	Cultivar/Line	Reaction Produced by Isolates							Post. Gene
		68-	72-	69-	72-	72-	72-	74-	
		41-	00-	21-	25-	00-	4-	21-	
		73A	1370C	399	635C	53A	1A	1409A	
		HNLQ	QFBS	QSHS	RKQS	RTQQ	TNMH	TNMK	
1	LARNED	;	2	2	2	;	0;	S	17,+
2	SIOUXLAND	0	2=	2=	2=	2=	2=	2=	5,24/31
3	LAMAR	0	1	2	2=	0;	0;	2	6,+
4	ARAPAHOE	0	0;	2=	2=	0;	0;	0;	5,6,17,24
5	CO860154	0	0;	2,S	S	0;	0;	X	5,17,+
6	CO870228	0	0;	S	S	S	;	0;	5,6
7	CO870258	0	0;	S	S	0;	S	0;	5,6,17
8	CO870310	2	1	2	2=	2=	S,0;	S,X	+
9	CO870434	0;	0;	0	2=	0;	0;	X	17,36
10	CO880240	0;	0;	S	S	0;	0;	XC	17,+
11	NE88536	0	0; ,2=	S	S,2=	0; ,2=	0;	XC	5,+ ,seg17
12	NE88556	0	0;	2	2	0;	0;	;1	5,6,17,24
13	NE86501	0	0;	2-	2-	0;	0;	0;	6,6,17,24
14	TX89V4613	;	2=	2-	2=	;	;	2=	17,Amigo
15	TX89V5029	0;	0;	2-	2=	0;	0;	X	17,31
16	2IWWSN-7159	0;	S	S	S	;	0;	S	5,17
17	TX88V4425	0;	S	S	S	S,0;	0; ,S	S	5,seg17
18	TXGH10209	2=	2=	2	2=	;1C	2=	2=	Amigo
19	TXGH10289	2=	2=	2-	;1C	;1C	2=	2=	Amigo
20	TX86A7210	0	2=	2=	2=	0;	0;	0;	5,Amigo
21	TX90V6132	;1-	1	1	1	2=	;1	;1	Amigo
22	TX86D1340	0	;1-	2=	2=	;	;	;1	5,6,17,24/31
23	QT542 (HYBRIT	0	S	S	S	S	S	S	5
24	XNH1401 (HYBR	0	S	S	S	S	S	S	5
25	XH1332 (HYBRI	0	0; ,2=	2=	2=	;1	0; ,2=	0;	5,17,24,seg6
26	XH1419 (HYBRI	0	0;	2=	2=	2=	;	;	6,24
27	WI88-024 (AGR	0	2=	;1	2=	0;	0;	;1-	5,17,+
28	N86L075 (NE)	0	0;	S	S	S	0;	0;	5,6
29	N87L313 (NE)	0	;	2=	2=	2=	;	;1	5,6,24