

Table 9.

Seedling reaction to entries of the 1991 Southern 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)

No Cult./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 Karkof	S	S	S	S	S	S	S	None
2 Scout 66	;1	S	S	S	;	;1-	S	17
3 TAM-107	2=	2=	2=	2=	2=	2=	2=	Amigo
4 OK87W663	0	S	S	S	S	S	S	5
5 OK87542	2=	2=	2=	;1-	2=	2,S	2,S	+
6 OK87630	0;	S	S	S	S	S	S	5
7 OK88767	2=	S,2=	2=	S,2=	S,2=	2=	2=,S	seg Amigo
8 OK88W833	0	S	S	S	S	S	S	5
9 TX88V4636	0	2=	2=	2=	2=	2=	2=	5,24/31
10 TX84V1418HF	2=	2=	2=	2=	2=	2=	2=	Amigo?
11 TX88V5440	2=	2=	2=	2=	2=	S	S	Tmp
12 TX88V4635	0	2=	2=	2=	2=	2=	2=	5,24/31
13 TX87V1613	2=	2=	S	S	S	2	2=	9b
14 TX88V4524	0	0;	23CN	2=	S,;	0;	0;	5,6,+,seg17
15 TX89V4138	0;	2=	2=	2=	2=	2=	2=	5,Amigo
26 TX88V5433	2=	2=	2	2	23	S	S	+
17 TXD1310	0	23	23CN	;1N	;1-N	0;	2	5,17
18 TX86D1332	0	2=;	23CN	;1-N	;	;	2	5,17?,+
19 TX88D3424	0	2=	2=	2=	2=	2=	2=	5,Amigo
20 CO850034	;1	2C	S	;1-N	;1N	S	S	10
21 CO850061	0;	0;	S	2=	;	;	2	17,+
22 CO860086	0;	0;	2	S	;	0;	0;	5,6,17,+
23 CO860094	0;	0;	2=	2	;	0;	0;	5,6,17,+
24 KSSB-396-7	0	S	S	S	;	0;	S	5,17
25 KSSB-192-3	0	2=	2=	2=	;	0;	2=	5,17,24/31
26 HBC197F	0	0;	S	S	;	0;	0;	5,6,17
27 KS87H6	0;	2=	1CN	2=	;	0;	2=	17,+
28 KS88H12-1	0;	0	2=	;1-	;1=	0;	0;	6,10,17,+
29 KS88H12-2	0;	0;-	2=	;1-	;1=	0;	0;	6,10,17,+
30 NE87615	0;	;1-	0	2=	;	0;	X	17,36,+
31 NE87409	2=	2=-	2=	2=	2=	2=	2	24
32 NE87451	0	;12-	0	2=	;1	X-	X	36,+
33 NE88595	0;	;2-	2=	2=	;	0;	2	17,24
34 NE88427	0;	0;	2=	2=	;	0;	;	6,17,Amigo
35 XH900	;	;2-	S	S	21CN	;1N	2-1CN	+
36 XH1231	;,S	;,2=	2=	2=,S	;1=,S	;1-N,S	2-1CN	+
37 XH1322	;,2-	;,2=	2=,S	2=,S	S,;1	;,2CN	;1-CN	+
38 XH1514	;	0;	2=,S	S,2=	2=,S	;	;	6,+
39 WI88-083	0;	S=	S	S	;	0;	S	17
40 WI88-024	0	2=	2=	2=	;	;	2=	5,17,24
41 T19-3	2=	2=	2=	2=	2=	2=	2=	Amigo
42 T67	0;	0;-	2=	2=	;	;	S	17,+
43 T21-3	0;	;1-	2=	;1N	;	0;	S	10,17,+
44 TH901	;	;	S	S,;1CN	S	;	;	6
45 TH902	;,2=	;	2	2=	2=	;	;	6,+