

Table 9.  
Seedling reaction to entries of the 1992 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							Sr. 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	X	S	S	S	S	S	S	none
2	Scout 66	S	S	S	S	;	;	S	17
3	TAM-107	2=	2-	2-	2=	2=	2=	2=	24
4	OK88W833	;1	S	S	S	S	S	S	5
5	OK89499*	2=	2=	2=	2=	2=	2=	2-	24
6	OK89399*	2=	2=	2	2=	2=	2-	2-	24
7	OK89421*	;2=	2=,S	2,S	2=,S	2=,,	2=,,	S,2=	Seg 6,24
8	TX88V4636	0	2=	2-	2=	2=	2=	-	5,24
9	TX84V1418HF	2=	2-	2=	2-	2	2	23	24
10	TX88V5440	S	2-,S	2,S	2-	S,2-	S	S	+
11	TX88V4635	0	2=	2-	2=	2=	2=	2=	5,24
12	TX87V1613	2=	2=	2	2	23	2-	2-	24
13	TX88V4524	0	0;	S	S	S	0;	0;	5,6
14	TX89V4138	0	2=	2=	2=	2=	2=	2=	5,24
15	TX88V5433	23	2-	23	2	23	S	S	+
16	TX88A6480*	0;	S	S	S	S	S	S	5
17	TX88A6533*	0	;	S	S	0;	0;	;	5,6,17
18	CO860086	0	;	23	23	0;	0;	;	5,6,17,+
19	CO860094	0;	;	2-	2=	0;	0;	0;	5,6,17,+
20	CO860235*	0	0;	S	S	0;	0;	0;	5,6,17
21	CO870449*	2=	2=	2	2-	2=	2=	23	24
22	KSSB-369-7	0	S	S	S	0;	0;	S	5.17
23	KS831374-142*	S	S	S	S	2-	S	S	-
24	KS84170E-8-3*	0	0	2-	;	0;	0;	0;	5,6,7b,17
25	HBC302E*	2	2-	23	S	S	S	S	+
26	KS87H325-2*	0	0	2-	;1	;	0;	0;	5,6,17,+
27	KS89H48-1*	0	0;	2	2	;	0;	0;	5,6,17,+
28	KS89H50-4*	;1	S	S	S	;	0;	S	17
29	N87V106*	0	0	S	S	;	0;	0;	5,6,17
30	NE88595	0;	0,2=	2-CN	2	0;	0;	S	17,+
31	NE88427	0	0;	23	;1N	0;	0;	0;	5,6,17,+
32	NE88548*	0	0	S	S	0;	0;	0;	5,6,17
33	NE88588*	0	0	23	S	0;	0;	0;	5,6,17
34	XH1319*	;1-,S	;2-	S	;1	;1,S	;1CN,S	XCN,S	Seg5,6,17
35	XH1436*	;1-	;	2	X	;1-,S	;1,S	;1,S	Seg5,6,17
36	XH1437*	0	2=	2-	2=	;	;1	2=	5,17,24
37	XH1497*	2	2-	2-	2-	S	S	S	+
38	W87-018*	0	0	2-	2=	0;	0;	0;	5,6,17,24
39	WI88-181*	2=	2=	2-	2=	0;	0;	23	17,24
40	WI88-028*	0	2=	2-	2=	0;	0;	2-	17,24
41	T13*	2=	2=	2-	;1	;1	2=	2-	24
42	T67	0;	0;	2	;1	0	0;	S	17,+
43	T21-3	0;	;	23	;	0	0;	S	17,+
44	TH901	;,S	0;	S	12,S	S	S,;	;,S	Seg 6
45	TH902	0;	0;	32	2-2	12CN	;,S	;,XCN	Seg 6,+
*	NEW ENTRY								