

Table 8. Reaction of entries in the 1999 SRPN to seedling infection by leaf rust (*Puccinia recondite* f. sp. *Tritici*); from Don McVey (USDA-ARS, St. Paul, MN, and Bob Hunger, Oklahoma State University, Stillwater, OK).

line	entry	leaf rust race combinations (St. Paul, MN)								postulated Jr	Stillwater, OK* reaction type
		TDBM	TCLH	PLLM	TLLC	MGBM	PNMR	KDBM	PLMR		
KHARKOF	1	S	S	S	S	S	S	S	S	None	S
SCOUT 66	2	S	S	S	S	S	S	S	:1.S	+	S
TAM-107	3	S	S	S	S	S	S	S	S	None	S
OK94P549-2C	4	:1C	S	1C	:	:1-C	:1	:1	:12C	26	MS
OK95616-14C	5	S	S	S	S	S	S	S	S	None	S
OK95571	6	S	S	S	X:	S	S	:1	:12C	+	S
OK96717	7	S	:	:1C	:1-C	:1-C	S	S	0:	24	MS
OK95548-26C	8	:1C	:12C	:1C	:	:1-C	:1-C	:1-C	:1-C	24,26	MR
TX93D2066	9	:C	:1C	:	0:	:	:	0:	:1-C	24,26	MR
TX95D8283	10	0:	0	S	S	0.S	S	0	S	?	R
TX90A9528	11	S	:1-C	S	23C	S	S	S	S	+	S
TX94V5922	12	0:S	:	0:S	:23C	0:S	S	0.S	S	+	R
TX95V4339	13	:	:	0:	:	:	0:	0	0:	1,10,24,2a	MS
TX95V5905	14	:1-C	0:	:1-C.S	:1-C.S	:1-C	:1C.S	:1-C	S	+	MR
TX97V4311	15	:	0:	:1	:1C	:	:1C	0	:1-C	1,24,26	R
CO940611	16	S	:1-C	:1-C	:1C	:1-C	S	S	:1-C	24	MS
CO950043	17	S	:1-C.S	S	S	S	S	S	S	+	S
Trego	18	:1C	:1-C	1	:1-C	:1-C	:12	:1C	0:	24,26	MR
KS95HW167-3	19	:12C	:	:1-C	:1-C	:1-C	:1-C	:1C	0:	10,+	MR
KS96HW10-3	20	S	S	S	S	S	:1C	S	:3C	+	S
KS96HW115	21	S	S	:12C	S	S	:12C	S	:3C	+	S
KS96HW94	22	:1C.S	S	:1C	S.:1C	S	:12C	:12C	:12C	+	S
G96047	23	S	0:	0:	:	:1-C	S	S	0:	24	MS
G96134	24	S	S	0:	2C	2C	:1C	0:	0:	+	S
G96135	25	S	2C	:1-C	1	2C	0:	S	0:	+	S
G96044	26	2C	S	:1-C	21C	2	:	:12C	:	26	S
NE95510	27	1CN	:1-C	:1-C	:1-C	:1-C	:1CN	:1CN	:1-C	24,26	MS
NE96573	28	:1CN	:	:	:1-C	:1-C	:1-C	:1C	0:	24,26	MS
TK1269	29	:1-C	:	0:	0:	0:	:	:	0:	1,24,26	MR
TB1071	30	:1-C	:1-C	:1-C	:1-C	:1-C	:1-C	:	:1-C	1,24,26	S
T108	31	:12C.S	2	:1C	:12C	S.:1C	:1C.S	S,1C	S.:1C	seg 24,26	S
T111	32	S	S	:1-C	:12C	S	:1-C	23C	0:	+	S
T112	33	S.:12C	12	:1C	2C	:1C.S	S	S	:12CN	+	S
T114	34	0:	0	12CN	0:	0:	S	0:	S	1,+	R
W95-385	35	1CN	1CN	:1CN	1CN	S	:1-CN	0	:1-CN	1,16	S
W95-392	36	1CN	:	:1-C	:1C	S	:1CN	0	1C	1,16,+	S
W95-091	37	:	:	0:	0:	:1-C	:	:	0:	24,26	S
W94-480W	38	S	:	S	S	S	S	S	S	+	S
W95-610W	39	X	:1C	:1-C	X-	S	:1-C	S	:12C	+	S
XH1888	40	:1-C	:1-C	:1-C	:1C	:1-C	:1C	:1C	:	24,26	MS
XH9806	41	:1C	:1-C	:1-C	0	:1-C	:	0	:	1,24,26	MR
XH9815	42	:1C	S	:12C	:1-C	:1C	:1-C	0:	:1C	1,26	MR
KS89180B-2-1-2	43	:	:	:	:	0:	:	:	0:	1,+	MR
HBK0630-4-5	44	0,1C	:	:1-C	0	0:	12CN	0	0:	1,24,26	S
NW97S151	45	0:	S:	:1-C	:	:1-C	:	0:	:	1,+	MR

*Stillwater test: Leaf rust reaction of seedlings tested during the 1998-99 season was determined using a mixture of *P. tritici* urediospores collected in 98 May. This was a bulk spore collection obtained from seven hard red winter wheat cultivars (Big Dawg, Chisholm, Custer, Jagger, Karl 92, 2137, and 2174) growing at three locations (Apache, Kingfisher, and Lahoma) in Oklahoma.