

Table 14. Seedling reaction of entries in the 1997 Southern Regional Performance Nursery to a composite of leaf rust races collected in Oklahoma. Data provided by R.M. Hunger and W.C. Siegerist, Entomology and Plant Pathology Dept., Oklahoma State University, Stillwater.

ENTRY	C.I. OR SEL. NO.	SEEDLING LEAF RUST REACTION		
		REP 1	REP 2	REP 3
01	KHARKOF	3+	3+	3+
02	SCOUT66	3	3+	3+
03	TAM-107	3+c	X,3-	3+
04	OK93617	3	3+c	3+
05	OK94P549	3c	3+	X,3-
06	OK94P461	3+	3+	3+
07	TX91D6825	3+	3+	3+
08	TX91D6856	X,3-	3+	3+
09	HBG0358	3c	3c	3+
10	TX94V2327	,	X,3-	3c
11	TX94V3329	3+	3+	3-c
12	TX95V4926	3+	3+	3+
13	TX95V4933	3c	3+	3+
14	TX95V5332	3c	3+	3c
15	TX94V2130	3+	3+	3+
16	CO910424	3+	X,3-c	X,3
17	CO920696	3c	3-c	3+
18	CO940700	3+	X,3-	3+c
19	KS94H147	X,3-	3+	3-c
20	KS941064-6	3+	4	X,3-
21	KS940935-125-5+	3c	3+	3+c
22	KS85W663-11-6+	3+c	3+	4
23	KS84W063-9-39+	X,3-	3+c	4
24	N95L158	3+	3+	3+c
25	NE93405	X,3-	3+	X,3-c
26	NE93427	3c	3+	X,3-c
27	NE93496	3	X,3-	X,3-
28	NE94632	3+	3+	3+
29	W94-042	3+	3+	X,3c
30	W94-137	3+	X,3-	3+
31	W94-320	4	3+	3+
32	W94-245	3+	3+	3+
33	W94-435	3+c	3+c	3+c
34	WX94-3504	3+	3+	3+
35	WX94-1604	3+	3+	3+
36	XH1877	3+	3c	3+
37	XH1881	X3+c,	3+	3+
38	WX95-2401	3+	3+c	3+
39	T89	3+	3+	3+
40	T86	3+	3+c	X,3-
41	T93	3+	4	3+
42	T94	3+	3+	3+
43	G1594	4	X,3-c	3+
44	G1720	3+	3+	3c
45	G12017	3+	3+	3+

Reactions were determined using Stakeman's rating scale.
 Avirulence/virulence formula was determined as:
 17 19 26 / 1 2a 2c 3 3ka 9 11 16 24 30.