

Table 7. Heading date and field leaf rust response, SRPN, Prosper, TX (contributed by D. Marshall, Texas A & M).

<i>Entry/Line or cultivar</i>	<i>Heading (days from 1 Jan)</i>	<i>Leaf rust 5 May (% IT)*</i>
1 Kharkof	123	50 S
2 Scout 66	115	10 MS
3 TAM 107	99	75 S
4 OK94P549	100	3 MS-MR
5 OK95548	101	1 MR
6 OK95571	100	10 S
7 OK95593	98	5 MS-S
8 OK95G701	102	35 S
9 TX91D6825	98	30 S
10 TX91D6856	99	5 MS
11 TX94V2327	101	1 MR-MS
12 TX95V4926	113	1 MS
13 TX95V4933	113	10 MS-S
14 TX95V5332	113	5 S
15 TX94V2130	100	80 S
16 CO940700	102	35 S
17 KS95HW62-6	103	5 MS-S
18 KS95H167-3	103	1 MS
19 KS95H176-1	118	1 S
20 KS90175-3	104	1 MS
21 KS89180B-2-1	103	1 MR
22 KS97P0630-4-5	100	35 S
23 KS97W0935-29-15	100	5 MS-S
24 KS91W009-6-1	119	0 0
25 N95L158	115	1 S
26 NE93496	115	0 F
27 NE94632	108	5 S-MS
28 W95-210	114	1 MS
29 W95-188	103	0 0
30 W94-244-132	104	0 0
31 W95-301	113	0 0
32 W95-221	114	0 0
33 WX94-3504	102	20 MS
34 XH1881	100	15 MS-S
35 XH1875	100	5 S-MS
36 WH1872	98	10 S
37 T99	103	25 S
38 T100	99	60 S
39 T101	97	15 S-MS
40 T102	100	70 S
41 G14264	99	80 S
42 G15048	114	15 S
43 G15011	110	50 S
44 G15458	113	5 S-MS
45 G15111	104	30 S
Mean	105.6	17.7
LSD (5%)	1.6	--
CV (%)	2.9	--

* IT is infection types which are 0 = no visible reaction; F = fleck; R = resistant (minute pustules); MR = moderately resistant (small-medium pustules); MS = moderately susceptible (medium pustules); S = susceptible (large pustules).

Table 8. Vernalization response and field leaf rust reactions, 1998 SRPN, Beeville, Texas (D. Marshall, Texas A & M).

<i>Entry</i>	<i>Vernalization response (1-3)*</i>	<i>Leaf rust reaction** 5 March</i>	<i>Leaf rust reaction** 31 March</i>
Kharkof	1	VS	VS
Scout 66	1	MS	MS-MR
TAM 107	1	VS	S
OK94P549	1	MR	MS-S
OK95548	1	R	MR
OK95571	1	MR	MS-S
OK95593	1	VS	S
OK95G701	1	VS	S
TX91D6825	2	VS	S
TX91D6856	1	MR	MR
TX94V2327	1	R	R-MR
TX95V4926	1	VS	S
TX95V4933	1	VS	S
TX95V5332	1	VS	S
TX94V2130	1	VS	VS
CO940700	1	S	S
KS95HW62-6	1	MS	VS
KS95H167-3	1	R	MS-MR
KS95H176-1	1	S	VS
KS90175-3	1	R	MS-MR
KS89180B-2-1	1	R	MS-MR
KS97P0630-4-5	1	R	MS
KS97W0935-29-15	1	MR-MS	S
KS91W009-6-1	1	R	MR
N95L158	1	MS	MS-MR
NE93496	1	S	MS
NE94632	1	VS	S
W95-210	1	MS	MS-MR
W95-188	1	R	R
W94-244-132	1	R	R-MR
W95-301	1	R	R
W95-221	1	MS-S	MS
WX94-3504	1	MS-MR	MR
XH1881	1	R	MR-MS
XH1875	1	R-MR	MS-MR
WH1872	1	R	MS-S
T99	1	R	MR-R
T100	1	VS	VS
T101	1	VS	MS
T102	1	VS	S
G14264	1	VS	S
G15048	1	VS	S-MS
G15011	1	VS	VS
G15458	1	VS	S
G15111	1	S	S-MS

* Vernalization response is 1 = no vernalization; 2 = vernalized but late maturing; and 3 = completely vernalized.

** Leaf rust reactions are R = resistant; MR = moderately resistant; MS = moderately susceptible; S = susceptible; and VS = very susceptible.