

Table 8. Acid soil tolerance of 28 lines tested in the 1998 NRPN, based on three ratings collected in the field at Enid, OK ( $\text{pH}_{\text{H}_2\text{O}} = 4.5$ ; Al saturation = 32%). From Brett Carver, Oklahoma State University.

Entry No.	Sel. No.	Rating (1-5) <sup>a</sup>		
		12/16/97	4/1/98	5/15/98
1	Kharkof	5	5	5
2	Roughrider	4	5	5
3	Abilene	4	4	4
4	SD92107	3	4	4
5	SD93267	2	2	2
6	SD93380	3	2	3
7	SD93338	2	2	2
8	SD93528	4	3	4
9	SD94149	4	4	4
10	SD94227	4	4	4
11	SD94241	4	4	4
12	NE94479	4	4	4
13	NE94482	3	3	3
14	NE94653	3	3	3
15	NE94655	3	3	3
16	NE94654	4	4	4
17	NE94589	3	3	2
18	NE95473	4	4	4
19	NE95553	3	3	3
20	NE95656	3	3	3
21	N95L189	3	3	3
22	N95L1224	3	3	3
23	N95L1226	3	3	3
24	N95L1229	2	2	2
25	XNH1824	2	4	4
26	XH1881	2	3	3
27	XH1872	3	4	4
28	XNH1778	4	4	4

\* Ratings range from 1 (very tolerant) to 5 (very susceptible). Ratings  $\leq 2$  (1-5 scale) show desirable levels of tolerance based on plant vigor and tiller production.