

Table 17. Acid soil tolerance of 39 lines tested in the 1996 SRPN, based on three ratings collected in the field at Enid, OK ($\text{pH}_{\text{H}_2\text{O}} = 4.5$; Al saturation = 32%). Data provided by Brett Carver, Oklahoma State University, Stillwater, OK.

Entry No.	Sel. No.	Rating ^a		
		12/1/95 (1-5)	2/22/96 (1-5)	5/14/96 (1-9)
1	Kharkof	5	4	6
2	Scout 66	4	4	6
3	TAM-107	4	4	8
4	KS93U206	-	-	-
5	OK91P648	3	2	1
6	OK93P735	5	4	7
7	OK93P634	4	4	3
8	OK92403	3	3	3
9	TX91D6913	2	2	2
10	TX91D6991	2	2	3
11	TX92V3108	2	3	4
12	HBI0531-A2	1	1	1
13	TX93V5919	4	4	5
14	TX93V5922	4	4	5
15	TX93V4927	3	3	4
16	TX92V2519	5	5	8
17	TXGH12588-105	5	5	9
18	CO910424	5	5	8
19	CO910748	2	3	3
20	KS91H153-2	4	4	9
21	KS941064-3	1	2	2
22	KS941064-6	2	2	3
23	KS940935-7-2-1	1	2	1
24	KS940935-125-5-2	1	2	1
25	KS85W663-11-6-MB	1	1	2
26	KS84W063-9-39-3-MB	2	3	2
27	NE90476	4	4	5
28	NE92458	5	5	7
29	NE92646	5	5	8
30	NE93405	5	5	8
31	NE93427	4	5	8
32	WX92-0408	2	3	3
33	W93-460	3	3	4
34	T702	3	3	3
35	T834	4	4	6
36	T812	4	4	5
37	T861	4	4	6
38	T89	5	5	7
39	G1878	3	3	3

^a Ratings range from 1 (very tolerant) to 5 (very susceptible) or 1 to 9 (very susceptible). Ratings ≤ 2 (1-5 scale) or ≤ 3 (1-9 scale) show desirable levels of tolerance based on plant vigor and tiller production.