

Table 16. Acid soil tolerance of entries in the 1997 Southern Regional Performance Nursery. Ratings were collected on four dates in the field at Enid, OK (pH=4.5; Al saturation=32%). Data provided by Brett Carver, Oklahoma State University, Stillwater.

C.I. OR SEL. NO.	ENTRY: NO.	Acid Soil Tolerance Rating			
		10/30/96	12/11/96	3/17/97	5/16/97
		1-5	1-5	1-5	1-5
KHARKOF	1	3	4	4	4
SCOUT66	2	3	4	4	4
TAM-107	3	3	4	4	4
OK93617	4	3	3	3	3
OK94P549	5	2	2	2	1
OK94P461	6	4	5	5	4
TX91D6825	7	1	1	1	1
TX91D6856	8	4	4	4	3
HBG0358	9	1	1	2	1
TX94V2327	10	4	5	4	4
TX94V3329	11	2	2	2	1
TX95V4926	12	4	5	5	4
TX95V4933	13	3	4	5	4
TX95V5332	14	4	4	5	4
TX94V2130	15	3	3	3	3
CO910424	16	4	4	4	3
CO920696	17	4	4	4	4
CO940700	18	2	2	2	2
KS94H147	19	4	4	4	3
KS941064-6	20	1	1	1	1
KS940935-1255	21	1	1	2	1
KS85W663-11-6	22	1	1	2	2
KS84W063-9393	23	2	2	3	2
N95L158	24	2	2	2	2
NE93405	25	3	4	5	4
NE93427	26	3	4	5	5
NE93496	27	4	4	5	4
NE94632	28	3	3	3	2
W94-042	29	4	3	3	2
W94-137	30	4	4	4	3
W94-320	31	3	3	3	3
W94-245	32	4	3	3	3
W94-435	33	5	4	4	3
WX94-3504	34	1	1	2	2
WX94-1604	35	1	1	1	2
XH1877	36	4	5	5	4
XH1881	37	2	1	1	1
WX95-2401	38	3	3	3	3
T89	39	4	4	4	4
T86	40	3	3	3	3
T93	41	2	2	3	3
T94	42	2	2	3	3
G1594	43	2	4	4	4
G1720	44	3	3	4	4
G12017	45	3	3	3	3

Ratings from 1 (very tolerant) to 5 (very susceptible) with ratings of 2 or less showing desirable levels of tolerance based on plant vigor and tiller production.