Table 17. Aluminum tolerance of entries in the 1995 Southern Regional Performance Nursery based on hematoxylin staining of seedling roots. Data provided by B.F. Carver, Oklahoma State University, Stillwater, OK.

C.I. OR SEL. NO.	ENTRY NO.	Stain intensity Al Concentration (mM) 0.18	0.36	0.72	Rating
KHARKOF	1	C	C	C	VS
SCOUT66	2	C	C	C	VS
TAM-107	3	C	C	C	VS
HBZ374C	4	P-	P+	C	I
OK91P648	5	N	N	P-	T
OK93P735	6	C	C	C	VS
OK93P656	7	N/C	N/C	C/P-	VS-T
OK93P727	8	P+/N	C/N	C/P	MS-T
TX91D6913	9	N/P	P-	P	T
TX91D6991	10	N	N	P	T
TX90V6313	11	N	N	P	T
TX92V4135	12	C/N	C/N	C	VS-I
HBE0726-1	13	P	C	C	MS
TX92V3108	14	N	P-	P+	T
HBI0531-A2	15	N	N	P-	T
TX93V5919	16	P-	P+	C	I
TX93V5922	17	P-	P+/C	C	MS-I
TX93V4927	18	N	N	P	T
TX92V2519	19	P+	C/N	C	MS-I
CO890323	20	C	C	C	VS
CO900166	21	N	P-	C	I
KS92PO263-137	22	N	P-	P	T
KS93U206	23	C	C	C	VS
KS91H153-2	24	P+	C	C	MS
N93L058	25	N	N	P-	T
NE91651	26	P-	P+	C	I
NE90476	27	P	C	C	MS
NE92458	28	P-	P+	C	I
NE92614	29	N	N	P	T
NE92646	30	P-	P+	C	I
XH1706	31	P-	P-	P	T
XH1752	32	P-	P	C	I
XH1778	33	N	N	P-	T
XH1798	34	N	N	P	T
W91-091	35	P-	P	C	I
W91-287	36	N	P-	P	T
AP 7501	37	N	N	P	T
WX92-0408	38	N	N	P	T
WI89-163W	39	P	P+	C	I
WI90-540W	40	P	P+	C	I
W88-2619W	41	P	P+	C	I
T702	42	P	C	C	MS
T834	43	C	C	C	VS
T812	44	P	P+	C	I
T861	45	P-	C	C	MS

C, P, and N = complete, partial, and no staining of root tips, respectively; P- and P+ indicate light and dark intensity, resp. VS=very susceptible, MS=moderately susceptible, I=intermediate, and T=tolerant (0.72 mM Al); *=heterogeneous response with predominant stain intensity listed first.