

Regional Tall Fescue Cultivar Evaluation - 1996

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This was the establishment year of data from the new tall fescue trial. This is a National Turfgrass Evaluation Program (NTEP) trial. It is being conducted at many locations around the U.S. The purpose of the trial is to study the regional adaptation of 129 tall fescue cultivars. Cultivars were evaluated for seedling vigor in October. The study is established in full sun. Three replications of the 3 x 5 ft (15 ft²) plots were established for each cultivar in the fall of 1996. The trial is maintained at a 2-inch mowing height, 3.5 lbs N/1000 ft² will be applied during the growing season, and the area will be irrigated when needed to prevent drought. Preemergence herbicide was applied once in the spring. Seedling vigor was rated on a 9 to 1 scale: 9 = best vigor and 1 = worst vigor.

Table 1. The 1997 quality ratings for the fine fescue regional cultivar trial.

Cultivar	Mean seedling vigor	Cultivar	Mean seedling vigor
1 Renegade	8.0	34 Marksman	7.3
2 Titan 2	8.0	35 Regiment	7.3
3 Safari	8.0	36 ISI-TF9	7.0
4 Genesis	7.7	37 WRS2	7.0
5 Falcon II	7.7	38 ATF-257	7.0
6 Southern Choice	7.7	39 SSDE31	7.0
7 TMI-RBR	7.7	40 PST-R5AE	7.0
8 Shenandoah	7.7	41 Mustang II	7.0
9 MB 28	7.7	42 BAR FA 6LV	7.0
10 CU9501T	7.7	43 TA-7	7.0
11 Kentucky - 31 w/endo	7.7	44 TMI-FMN	7.0
12 PSII-TF-9	7.7	45 DLF-1	7.0
13 Tarheel	7.7	46 Pixie E+	7.0
14 AA-989	7.3	47 Duster	7.0
15 Alamo E+	7.3	48 SS45DW	7.0
16 Arid	7.3	49 MB 216	7.0
17 PST-5RT	7.3	50 ATF-196	7.0
18 WVPB-1C	7.3	51 TMI-AZ	7.0
19 AA-A91	7.3	52 PST-5E5	7.0
20 DP-7952	7.3	53 Shortstop II	7.0
21 SR 8210	7.3	54 OFI-931	7.0
22 Pennington-1901	7.3	55 PSII-TF-10	7.0
23 PST-R5TK	7.3	56 PST-523	7.0
24 EC-101	7.3	57 Gazelle	7.0
25 MB 212	7.3	58 JTTFC-96	7.0
26 ISI-TF11	7.3	59 SRX 8500	7.0
27 MB 210	7.3	60 Koos 96-14	7.0
28 R5AU	7.3	61 MB 214	7.0
29 CU9502T	7.3	62 Bullet	6.7
30 JTTFA-96	7.3	63 ZPS-5LZ	6.7
31 PC-AO	7.3	64 MB 29	6.7
32 SRX 8084	7.3	65 BAR Fa6 US1	6.7
33 Apache II	7.3	66 MB 213	6.7

Cultivar	Mean seedling vigor	Cultivar	Mean seedling vigor
67 MB 26	6.7	99 DP 50-9011	6.3
68 WX3-275	6.7	100 PRO 8430	6.3
69 Tomahawk-E	6.7	101 Empress	6.3
70 BAR FA6 US6F	6.7	102 Bonsai	6.3
71 LTP-4026 E+	6.7	103 Pick FA 20-92	6.3
72 J-101	6.7	104 ATF-192	6.3
73 Tulsa	6.7	105 Pick FA 6-91	6.3
74 Pick FA 15-92	6.7	106 BAR Fa6D USA	6.3
75 Leprechaun	6.7	107 OFI-FWY	6.3
76 OFI-96-31	6.7	108 Pick GA-96	6.0
77 Coyote	6.7	109 Cochise II	6.0
78 Finelawn Petite	6.5	110 MB 211	6.0
79 BAR FA 6D	6.3	111 ATF-020	6.0
80 EA 41	6.3	112 Pick FA B-93	6.0
81 WVPB-1D	6.3	113 AA-983	6.0
82 AV-1	6.3	114 LTP-SD-TF	6.0
83 ATF-182	6.3	115 AFT-022	6.0
84 RG-93	6.3	116 ZPS-2PTF	6.0
85 BAR Fa6 US2U	6.3	117 Pick FA N-93	6.0
86 Jaguar 3	6.3	118 OFI-951	6.0
87 ATF-253	6.3	119 Pick RT-95	6.0
88 Pick FA XK-95	6.3	120 BAR Fa6 US3	6.0
89 JSC-1	6.3	121 Crossfire II	6.0
90 TMI-TW	6.3	122 ATF-038	5.7
91 Lion	6.3	123 J-5	5.7
92 PST-5M5	6.3	124 WVPB-1B	5.7
93 J-98	6.3	125 PST-5TO	5.7
94 Coronado	6.3	126 J-3	5.7
95 OFI-96-32	6.3	127 Pick FA UT-93	5.7
96 MB 215	6.3	128 ISI-TF10	5.7
97 TMI-N91	6.3	129 Sunpro	5.7
98 ATF-188	6.3	LSD _{0.05}	