

2001 National Tall Fescue Cultivar Evaluation

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This tall fescue trial was established in September 2001 and is part of the National Turfgrass Evaluation Program (NTEP). Similar trials are being conducted at many different locations around the US. The purpose of this trial is to evaluate adaptation and performance of 163 tall fescue cultivars under non-irrigated conditions with 2 lbs N /1000 ft² per year and a mowing height of 2.5-3.5".

This is the 4th year of the trial. Cultivars were evaluated for turf quality each month during the growing season based on a scale of 1 to 9 with 1 being the worst quality and 9 being the best quality. The values listed in the table are averages of three replications. A grand mean of turf quality was listed in the last column. In addition to turf quality, data on genetic color (GenColor, rated using a scale of 1-9 with 1 being light green and 9 being dark green), greenup (rated on a scale of 1-9 with 1 having the worst color and 9 having the best color in late April), leaf texture (LeafTex, rated using a scale of 1-9 with 1 being course and 9 being fine) were also included.

Table 1. 2004 Visual ratings on turfgrass genetic color, spring greenup, leaf texture and quality, for the 2001 Tall Fescue Cultivar Trial in Ames, IA.

Tall Fescue Cultivar	GenColor	Greenup	LeafTex	----- Visual Quality -----						
				May	Jun	Jul	Aug	Sep	Oct	Mean
Davinci (LTP-7801)	7.7	5.3	8.0	7.7	8.0	8.0	7.7	8.3	7.3	7.8
Justice (RB2-01)	8.0	6.3	8.0	7.0	8.0	7.3	7.7	8.3	8.3	7.8
2nd Millennium	8.0	6.3	8.0	6.7	7.3	8.3	7.7	8.3	8.0	7.7
Falcon IV (F-4)	7.3	6.0	8.0	7.3	8.0	7.3	7.7	8.3	7.7	7.7
Blackwatch (Pick-Od3-01)	8.3	6.3	7.7	7.3	8.0	7.3	7.3	8.0	7.7	7.6
Cochise III (018)	8.0	6.7	7.7	6.7	8.0	8.0	7.7	7.7	7.7	7.6
Finelawn Elite (DLSD)	8.3	6.0	8.0	6.7	7.7	7.3	7.7	8.0	8.0	7.6
R-4	8.0	6.3	8.0	6.7	7.7	7.7	7.7	8.0	7.7	7.6
Focus	8.0	6.0	7.3	7.3	7.3	7.3	7.7	8.0	7.3	7.5
Millennium	8.0	6.0	7.7	7.3	7.3	7.0	7.7	8.0	7.7	7.5
Picasso	8.0	6.0	7.7	7.7	7.3	7.0	7.3	8.0	7.7	7.5
Scorpion	7.3	6.0	8.0	7.7	7.3	7.3	7.3	8.0	7.3	7.5
Titan LTD.	6.7	6.0	8.0	7.0	7.3	7.3	7.7	8.0	7.7	7.5
Escalade (01-ORU1)	7.7	6.0	8.0	6.7	7.3	7.0	7.7	8.0	8.0	7.4
Fidelity (PST-5T1)	8.0	6.0	7.3	6.7	7.3	7.3	7.3	8.0	7.7	7.4
Firebird (CIS-TF-65)	8.0	6.0	7.3	6.7	7.3	7.3	7.3	8.3	7.7	7.4
Grande II	7.7	6.0	8.0	7.0	7.3	7.3	7.7	8.0	7.3	7.4
Jaguar 3	7.3	6.3	7.3	7.3	7.3	7.7	7.0	7.7	7.3	7.4
Lexington (UT-RB3)	8.3	6.0	7.0	6.7	7.3	7.3	7.0	8.3	7.7	7.4
Silverado II (PST-578)	8.0	6.0	8.0	7.3	7.3	7.3	7.3	8.0	7.3	7.4
Bingo	8.0	6.0	7.7	6.7	7.3	7.3	7.3	7.7	7.3	7.3
Dynamic (PST-57e)	7.3	6.0	8.0	6.7	7.3	7.3	7.0	8.0	7.7	7.3
JT-13	8.3	5.3	8.0	6.7	7.3	7.0	7.7	7.7	7.3	7.3
K01-E09	7.0	6.0	8.0	7.0	7.7	7.3	7.0	7.7	7.0	7.3
MA 127	8.0	6.0	7.3	6.7	7.7	7.0	7.3	7.7	7.7	7.3
Mustang 3	7.7	6.0	7.7	6.7	7.3	7.3	7.3	8.0	7.3	7.3
Padre (NJ4)	8.3	6.0	7.3	6.7	7.3	7.0	7.3	8.3	7.3	7.3
PICK-00-AFA	7.7	6.3	7.7	7.0	7.3	7.0	7.3	7.7	7.3	7.3
PST-5FZD	8.0	6.0	8.0	6.3	7.3	7.3	7.7	7.7	7.7	7.3
Quest	8.3	6.0	7.7	6.7	7.7	7.7	7.3	7.7	7.0	7.3
Rembrandt	7.7	6.3	7.7	6.7	7.3	7.3	7.3	7.7	7.3	7.3
Silverstar (PST-5ASR)	8.0	6.0	7.3	7.0	7.3	7.3	7.0	7.7	7.3	7.3
Tar Heel	7.3	6.0	7.0	7.0	7.0	7.3	7.3	7.7	7.3	7.3
Wyatt	7.3	6.0	8.0	7.0	7.0	7.3	7.3	7.7	7.3	7.3
ATF 704	8.0	6.0	7.7	6.7	7.3	7.0	7.0	7.7	7.3	7.2
BAR FA 1005	7.7	6.3	7.7	6.7	7.3	7.0	7.7	7.3	7.3	7.2
Barlexas II	7.7	6.0	8.0	7.3	7.3	7.0	7.3	7.3	7.0	7.2

CIS-TF-77	8.0	6.3	7.3	6.7	7.3	7.0	7.0	7.7	7.3	7.2
Dominion	7.7	6.0	7.3	7.0	7.3	7.0	7.0	7.3	7.3	7.2
Finesse II	8.3	6.0	8.0	6.3	7.3	7.0	7.3	8.0	7.3	7.2
Inferno (JT-99)	8.0	6.0	7.7	6.3	7.0	7.7	7.0	8.0	7.0	7.2
Legitimate	7.0	6.0	7.3	6.7	7.3	7.0	7.3	8.0	7.0	7.2
Masterpiece	7.7	6.0	7.7	6.7	7.0	7.0	7.0	7.7	7.7	7.2
MRF 211	8.3	6.0	7.0	6.7	7.7	7.3	7.0	7.3	7.3	7.2
Ninja 2 (ATF-800)	7.7	6.0	7.7	6.7	7.3	7.0	7.3	7.7	7.0	7.2
PICK TF H-97	8.0	6.0	8.0	7.0	7.0	7.3	7.3	7.3	7.0	7.2
PST-5BZ	8.3	6.0	7.7	7.0	7.3	7.3	6.7	7.3	7.7	7.2
PST-5LO	8.3	6.0	7.7	6.3	7.3	7.0	7.3	8.0	7.0	7.2
Raptor (CIS-TF-33)	7.7	6.0	8.0	7.0	7.3	7.0	7.3	7.7	7.0	7.2
Rebel Exeda	8.0	6.0	7.7	6.7	7.3	7.3	7.3	7.7	7.0	7.2
Rebel Sentry	8.0	6.0	7.3	7.0	7.3	7.3	7.3	7.3	7.0	7.2
Tar Heel II (PST-5TRL)	7.3	6.3	7.0	6.3	7.3	7.0	7.3	7.7	7.3	7.2
Tempest	7.3	6.3	7.0	7.3	7.0	7.0	7.3	7.3	7.0	7.2
Titanium (SBM)	8.0	6.0	7.7	6.3	7.7	7.0	7.3	7.7	7.3	7.2
Trooper (01-TFOR3)	7.7	6.3	7.3	7.0	7.0	7.3	7.3	7.3	7.0	7.2
Avenger (LLZ)	8.3	6.0	8.0	6.3	7.0	7.0	7.3	7.3	7.3	7.1
BAR FA 1003	7.7	6.0	7.3	6.3	7.0	7.3	7.3	7.7	7.0	7.1
Barlexas	7.3	6.7	7.3	7.3	7.0	7.0	7.0	7.3	7.0	7.1
Biltmore	8.3	6.0	7.3	6.3	7.0	7.0	7.3	7.3	7.3	7.1
Blade Runner (Roberts SM4)	8.0	6.3	7.3	7.0	7.0	7.0	7.0	7.3	7.3	7.1
Cayenne	8.3	6.0	7.3	6.3	7.0	7.3	7.3	7.7	7.0	7.1
CIS-TF-64	8.0	6.0	8.0	6.0	7.0	7.0	7.7	7.3	7.3	7.1
Covenant (ATF 802)	7.7	6.0	7.7	6.7	7.3	6.7	7.0	7.7	7.0	7.1
Coyote	8.0	6.3	7.7	7.0	7.0	7.0	7.0	7.3	7.0	7.1
DP 50-9082	7.7	6.0	8.0	6.7	7.0	7.0	7.7	7.3	7.0	7.1
Endeavor	7.3	6.3	7.3	6.7	7.3	7.3	7.0	7.3	7.0	7.1
MA 138	8.0	6.0	7.7	6.7	7.3	7.3	7.0	7.3	7.0	7.1
Magellan (OD-4)	7.7	6.0	7.0	6.0	7.0	7.0	7.3	7.7	7.7	7.1
MRF 26	8.3	6.0	7.0	6.7	7.0	6.7	7.0	7.7	7.3	7.1
Olympic Gold	7.3	6.0	7.3	6.7	7.3	7.0	7.0	7.3	7.3	7.1
Plantation	8.3	6.0	7.7	6.3	7.0	7.3	7.0	7.7	7.3	7.1
PST-DDL	7.7	6.0	7.3	6.3	7.3	6.7	7.3	7.7	7.0	7.1
Riverside (Proseeds 5301)	7.7	6.0	7.7	6.3	7.0	7.0	7.3	7.3	7.3	7.1
Tomahawk GT	8.0	6.0	7.7	6.7	7.0	7.0	7.3	7.7	7.0	7.1
Ultimate (01-RUTOR2)	7.7	6.0	7.7	6.3	7.0	7.0	7.0	7.7	7.3	7.1
UT-155	8.3	6.0	7.3	6.3	7.7	7.0	7.0	7.3	7.3	7.1
Wolfpack	7.7	6.0	7.7	6.3	7.0	7.0	7.3	7.3	7.7	7.1
DLF-J210	8.0	6.7	7.0	7.3	7.0	6.7	6.7	7.3	7.0	7.0
Expedition (ATF-803)	8.0	6.3	8.0	6.7	6.7	7.3	6.7	7.3	7.3	7.0
JT-6	7.7	6.0	7.7	6.3	7.0	7.0	7.0	7.7	7.0	7.0
JT-9	7.7	6.0	7.7	6.3	7.0	7.3	7.3	7.0	7.0	7.0
Prospect	8.0	6.7	7.3	6.3	7.0	7.0	7.3	7.0	7.3	7.0
PST-5BAB	7.7	6.0	7.0	6.3	6.7	7.0	7.0	7.7	7.3	7.0
PST-5KI	8.0	6.7	7.0	6.3	7.0	6.7	7.0	7.3	7.7	7.0
PST-5S12	7.7	6.7	7.3	6.3	7.3	6.7	7.0	7.7	7.0	7.0
Rendition	8.0	6.0	8.0	6.3	7.3	6.7	7.0	7.3	7.3	7.0
Southern Choice II	8.0	6.0	7.3	6.7	7.0	7.0	7.0	7.3	7.0	7.0
Turbo (CAS-MC1)	8.0	6.3	7.3	6.7	7.0	7.0	7.0	7.3	7.0	7.0
ATF 702	8.0	5.7	7.7	6.3	6.7	7.0	7.0	7.7	7.0	6.9
BE1	8.0	6.0	7.3	6.3	6.7	7.0	6.7	7.3	7.3	6.9

Bonsai	7.0	6.0	7.3	6.3	7.0	7.0	7.0	7.0	7.0	6.9
Bravo	7.7	6.0	7.0	6.3	7.0	7.0	7.0	7.3	7.0	6.9
Cas-Ed	8.0	6.0	7.0	6.3	6.7	7.0	7.0	7.3	7.0	6.9
Constitution (ATF-593)	7.7	5.7	7.7	6.0	7.3	6.7	6.7	7.3	7.3	6.9
DP 50-9226	8.0	6.3	7.7	6.3	7.0	7.0	7.0	7.0	7.0	6.9
EA 163	7.7	6.0	7.3	6.3	7.0	7.0	6.7	7.3	7.3	6.9
Elisa	7.0	6.7	7.3	6.7	7.0	6.7	7.3	7.0	6.7	6.9
Floridian (GO-FL3)	7.7	6.3	7.0	7.0	6.7	7.0	6.7	7.3	6.7	6.9
Forte (BE-2)	7.3	6.0	7.7	6.3	6.7	7.0	7.0	7.0	7.3	6.9
Guardian-21 (Roberts DOL)	8.0	6.0	7.7	6.3	7.0	7.0	6.7	7.0	7.3	6.9
JTTFF-2000	7.7	6.0	7.7	6.3	7.0	6.7	7.0	7.3	7.3	6.9
Lancer	7.3	6.3	7.3	6.3	7.0	7.0	7.0	7.0	7.0	6.9
MA 158	8.0	6.0	7.0	6.0	6.7	7.0	7.3	7.3	7.0	6.9
Matador	8.0	6.0	7.3	6.3	7.0	7.0	7.0	7.0	7.0	6.9
MRF 210	8.3	6.0	7.7	6.7	7.3	6.7	7.0	7.0	7.0	6.9
MRF 28	8.0	6.0	7.0	6.3	7.3	6.7	7.0	7.3	7.0	6.9
PST-5NAS	8.0	6.0	7.7	6.3	6.7	7.0	7.3	7.3	7.0	6.9
SR 8250	7.7	6.3	7.3	6.3	7.0	7.3	7.0	7.0	7.0	6.9
Stetson	7.3	6.3	7.0	6.3	7.0	7.0	6.7	7.0	7.3	6.9
Stonewall (JT-18)	8.0	6.0	8.0	6.0	7.0	7.0	7.0	7.3	7.3	6.9
Tahoe (CAS-157)	8.3	6.0	7.0	6.3	6.3	6.7	7.0	7.7	7.3	6.9
B-7001	8.0	6.3	7.0	7.0	7.3	6.7	6.7	6.7	6.7	6.8
CIS-TF-60	8.3	6.3	7.3	6.3	6.7	7.0	6.7	7.0	7.0	6.8
CIS-TF-67	7.7	6.0	7.7	6.3	7.3	7.0	6.7	7.0	6.7	6.8
Falcon II	6.7	6.3	7.0	6.3	7.0	6.7	7.0	7.0	7.0	6.8
Five Point (MCN-RC)	8.0	6.0	7.3	6.7	6.7	6.7	6.7	7.3	7.0	6.8
GO-RD4	7.7	6.3	7.0	6.3	6.3	7.0	7.0	7.0	7.0	6.8
K01-WAF	7.7	6.3	7.7	6.3	7.0	6.7	6.7	7.0	7.0	6.8
Laramie	8.3	6.0	7.7	6.3	7.0	6.7	7.0	7.0	7.0	6.8
MRF 25	8.0	6.0	7.7	6.0	7.0	7.0	7.0	7.0	7.0	6.8
MRF 27	8.3	6.0	7.7	6.0	7.0	6.7	7.0	7.3	7.0	6.8
NA-TDD	8.3	6.0	8.0	5.7	7.0	7.0	7.0	7.0	7.0	6.8
PST-5JM	8.3	6.0	7.3	6.7	6.7	6.7	7.0	7.3	6.7	6.8
PST-5KU	8.0	6.0	7.3	6.3	7.0	7.0	6.7	6.7	7.0	6.8
Serengeti (GO-OD2)	7.3	6.3	7.3	6.0	7.3	6.7	6.7	7.0	7.0	6.8
South Paw (MRF 24)	7.3	6.3	7.0	6.3	7.0	6.7	6.7	7.0	7.0	6.8
SR 8600	8.0	6.0	7.7	6.3	7.0	6.7	7.0	6.7	7.0	6.8
T991	8.3	6.0	7.3	6.3	6.7	6.7	7.0	7.0	7.0	6.8
Watchdog	7.7	6.3	7.3	6.0	7.0	7.0	7.0	7.0	7.0	6.8
Apache III (PST-5A1)	8.0	6.0	7.3	6.3	7.0	6.7	6.7	7.0	6.7	6.7
ATF 586	8.0	6.0	7.0	6.0	6.7	6.7	6.7	7.0	7.0	6.7
ATF 707	7.7	6.0	7.7	6.0	7.0	6.7	6.7	6.7	7.0	6.7
ATF 799	8.0	6.0	7.7	6.3	6.7	6.7	6.7	6.7	7.0	6.7
Barrera	7.7	6.0	7.3	6.3	7.0	7.0	6.3	7.0	6.7	6.7
Barrington	7.7	6.3	7.7	6.3	7.0	6.7	6.7	6.7	6.7	6.7
Dynasty	7.7	6.0	7.7	6.0	7.0	6.7	7.0	6.7	7.0	6.7
Gremlin (P-58)	8.0	6.0	7.0	5.7	7.0	6.7	7.0	7.0	7.0	6.7
JT-12	7.3	6.0	8.0	6.0	6.7	6.7	7.0	7.0	7.0	6.7
JT-15	8.0	6.0	7.7	6.3	6.7	6.3	7.0	6.7	7.0	6.7
K01-8007	7.7	6.0	8.0	6.3	7.0	6.7	6.7	7.0	6.7	6.7
K01-E03	7.7	6.0	8.0	6.0	7.0	6.7	6.7	7.0	6.7	6.7
Pick ZMG	8.0	6.0	7.0	6.0	6.7	6.7	6.7	7.0	7.0	6.7
Regiment II (SRX 805)	7.7	6.0	7.3	6.0	7.0	6.7	7.0	7.0	6.7	6.7

Tracer	8.0	6.0	7.7	6.0	6.7	6.7	7.0	7.0	7.0	6.7
ATF 806	7.7	5.7	7.3	6.0	6.3	6.7	6.7	7.0	7.0	6.6
Daytona (MRF 23)	8.0	6.3	7.3	6.0	6.7	6.3	7.0	6.7	7.0	6.6
K01-8015	7.7	6.0	8.0	5.7	6.3	7.0	7.0	6.7	7.0	6.6
Kalahari	8.3	6.3	7.3	6.0	6.7	6.7	6.7	6.7	6.7	6.6
Kitty Hawk 2000	7.3	6.0	7.7	6.0	6.3	6.3	6.7	7.0	7.0	6.6
Matador GT (PST-5TUO)	8.0	6.3	7.7	6.3	6.7	6.7	7.0	6.7	6.3	6.6
SR 8550 (SRX 8BE4)	8.7	6.3	7.3	6.3	6.7	6.3	6.3	7.0	6.7	6.6
Tulsa II (ATF 706)	7.7	6.0	7.0	6.3	6.7	6.3	6.7	6.7	7.0	6.6
TF66	7.7	6.0	7.0	6.0	6.7	6.3	6.7	6.7	6.7	6.5
BAR FA 1CR7	7.7	6.3	8.0	6.0	6.7	6.3	6.3	6.3	6.7	6.4
GO-SIU2	7.3	6.0	7.0	5.7	6.7	6.3	6.3	6.7	7.0	6.4
MRF 29	8.3	6.0	7.3	5.7	6.3	6.3	6.7	6.3	7.0	6.4
PST-53T	8.3	6.0	7.3	5.7	6.3	6.7	6.7	6.7	6.7	6.4
Pure Gold	8.3	6.0	7.3	6.0	7.0	6.3	6.0	6.3	6.7	6.4
Signia	7.7	6.0	7.3	6.0	6.3	6.7	6.0	6.7	6.7	6.4
KY-31 E+	6.0	6.7	6.0	5.0	5.0	5.3	5.3	5.7	5.7	5.3
CV	6.1	5.2	6.1	10.5	7.2	7.5	6.9	8.3	6.6	5.7
LSD	1.0	0.9	1.0	2.3	1.1	1.4	1.1	1.3	1.1	0.8