

2001 NTEP Tall Fescue Test – 2002 Results

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Objective

To evaluate commercial and experimental varieties of turf-type tall fescue under high maintenance conditions in central Indiana.

Rationale

Turf-type tall fescue has many attributes such as very good drought tolerance, very good heat tolerance, moderate cold tolerance, and good wear tolerance that make it a good choice for many turf sites. Tall fescue will form a dense, attractive turf stand when properly maintained. By determining the performance of the 160 varieties, we will be able to offer sound information on which varieties of turf-type tall fescue to plant in Indiana.

How It Was Done

One hundred and sixty varieties of turf-type tall fescue were seeded on 5 Sep 2001 at the William H. Daniel Research and Diagnostic Center on a silt loam soil. Seeding rate was 5.2 lbs per 1000 ft² and seed was spread using a hand shaker jar. After seeding the experiment was lightly raked and a starter fertilizer (8-22-16) was applied at the rate of 1.5 lbs P₂O₅ per 1000 ft². The area was covered with a germination blanket following seeding to prevent washing of seed and mixing of varieties.

The plots will be maintained under a high maintenance regime, typical of a home lawn. The mowing height will be 2 inches, mowed twice per week. The annual fertilization will be 3.5 lbs. N per 1000 ft² with 1 lb applied in mid-May, 1 lb in mid-September, and 1.5 lbs. in early November. Irrigation will be applied to prevent any sign of stress.

Data collected in 2002 included genetic color, leaf texture, percent living ground cover, brown patch, and visual quality ratings from Apr to Nov. All data taken were visual observations of turf characteristics and performance. Visual quality ratings were taken using a scale of 1 to 9 with 1 = no living turf, 5 = acceptable turf, and 9 = ideal turf.

Results to Date

- There are no statistical differences in average visual quality among the top 30 cultivars (Table 1).
- Brown patch can be a severe disease on turf-type tall fescue. When rated on July 8 there were no statistical differences between the top 104 cultivars.
- There were no statistical differences between the top 65 cultivars for percent cover when rated on May 28.
- It is still early in this test to make definite recommendations for IN. When making cultivar selections, it is best to consult the NTEP web page at www.ntep.org for complete performance data from around the country on cultivars, placing special emphasis on how cultivars perform in IN, IL, KY, MI and/or OH (depending if you are located in northern, central, or southern IN) under the specific maintenance regime you intend for that grass.

Table 1. Visual quality of 160 turf-type tall fescue cultivars growing under high maintenance in 2002.

Cultivar	Apr	May	June	July	Aug	Sep	Oct	Nov	Avg
LPT-7801	4.7	5.3	6.0	4.3	6.0	6.0	6.7	6.0	5.6
JT-99	4.7	5.3	6.3	3.7	6.0	5.7	6.3	6.0	5.5
R-4	4.7	5.0	6.0	4.0	5.7	6.0	6.0	5.7	5.4
Tar Heel	5.7	4.3	6.0	4.0	5.7	5.7	6.0	6.0	5.4
`018	4.7	5.0	5.7	3.7	5.7	5.7	6.0	5.7	5.3
Pick-OD3-01	4.7	5.0	6.3	3.7	5.7	5.3	6.0	5.7	5.3
2nd Millennium	4.7	5.0	5.7	4.0	5.7	6.0	6.3	5.3	5.3
Barrera	4.7	5.0	5.7	3.7	5.7	5.3	6.0	6.0	5.3
CIS-TF-67	4.0	4.7	5.7	4.0	5.7	6.3	6.3	5.3	5.3
SBM	4.3	5.0	5.7	4.0	5.3	6.0	6.7	5.7	5.3
Olympic Gold	5.0	5.0	5.7	4.3	5.3	6.0	5.7	5.0	5.3
Wolfpack	4.7	4.7	6.0	4.0	5.7	5.7	6.0	5.7	5.3
Quest	4.3	4.7	6.0	3.3	5.7	6.0	6.0	6.0	5.3
K01-WAF	4.7	5.0	6.0	3.3	6.0	6.0	6.3	5.3	5.3
Elisa	6.0	5.3	5.7	3.3	5.0	5.0	5.7	5.3	5.2
Roberts-L1Z	4.7	4.3	5.7	3.3	5.7	6.0	6.3	5.7	5.2
Plantation	5.0	4.7	6.0	4.0	5.3	5.3	5.7	5.3	5.2
Rebel Exeda	5.0	4.7	5.7	3.7	5.3	6.0	5.7	5.7	5.2
Revel Sentry	5.0	5.0	6.0	3.3	5.3	5.7	6.0	5.3	5.2
Rendition	4.0	4.7	5.7	3.7	5.3	6.3	6.7	5.3	5.2
Biltmore	4.7	4.7	5.7	3.7	5.7	5.7	6.3	5.3	5.2
Bravo	5.0	5.0	5.7	3.7	5.3	5.7	6.0	5.3	5.2
Watchdog	4.3	4.7	5.3	4.0	5.7	5.7	6.3	5.3	5.2
DLSD	4.3	4.7	5.7	3.7	5.7	6.0	6.0	5.7	5.2
Cayenne	4.3	5.0	5.7	3.7	5.3	5.7	6.0	5.7	5.2
Pick-00-AFA	4.0	5.0	5.7	3.7	5.7	6.0	6.0	5.7	5.2
PST-5FZD	4.0	4.7	5.7	4.0	5.7	6.0	6.0	5.7	5.2
K01-8015	4.3	4.3	5.3	3.3	6.0	6.3	6.3	5.7	5.2
Grande II	4.7	4.3	5.3	3.3	5.7	5.7	6.3	6.0	5.2
Kalahari	4.3	4.7	6.0	3.0	5.7	5.7	6.3	6.0	5.2
RB2-01	4.7	4.3	5.7	3.3	5.7	5.7	6.0	5.3	5.1
F-4	4.0	4.3	5.3	4.3	5.7	5.3	6.3	5.3	5.1
BE-2	4.0	4.7	5.7	3.7	5.7	5.3	6.3	5.3	5.1
Barlexas II	4.3	4.3	6.0	3.7	5.3	5.7	6.3	5.3	5.1
Scorpion	4.3	5.0	6.0	3.0	5.7	5.3	6.0	5.3	5.1
MCN-RC	4.7	5.3	5.7	3.3	5.0	5.3	6.0	5.7	5.1
ATF 586	5.0	5.0	5.7	3.7	5.3	5.0	5.3	5.7	5.1
ATF-593	4.3	4.7	5.3	3.7	5.7	5.7	6.3	5.3	5.1
Pick TF H-97	4.0	4.7	5.7	3.7	5.3	5.7	6.0	5.7	5.1
SR 8600	4.3	5.0	5.7	3.3	5.7	6.0	5.7	5.0	5.1
Rembrandt	4.3	4.7	5.3	3.3	5.7	5.7	6.3	5.7	5.1
Millennium	5.0	5.0	6.0	3.0	5.0	5.3	5.0	5.3	5.0
Dominion	4.3	4.7	5.3	4.0	5.7	5.0	6.0	5.3	5.0
Barlexas	4.7	4.7	5.7	3.7	5.3	5.3	6.0	5.0	5.0
Titan Ltd.	5.0	4.7	6.0	3.0	5.0	6.0	5.7	5.0	5.0
NA-TDD	4.0	4.0	5.0	3.0	5.7	5.7	7.0	5.3	5.0

Magellan (OD-4)	4.0	4.3	5.3	4.0	5.3	5.3	6.0	5.3	5.0
NJ4	4.3	4.3	5.3	3.3	5.3	5.7	6.0	5.3	5.0
Dynasty	4.7	4.3	5.0	3.3	5.3	5.7	6.0	5.7	5.0
CIS-TF-65	4.0	4.3	5.3	4.3	6.0	5.7	5.7	5.0	5.0
CIS-TF-33	4.3	4.7	5.7	3.3	5.0	5.7	6.0	5.0	5.0
B-7001	4.3	4.3	5.0	3.3	5.3	5.7	6.3	5.3	5.0
P-58	3.7	4.7	5.3	3.3	5.3	5.7	6.3	5.7	5.0
BAR Fa 1003	3.7	4.7	5.3	4.0	5.7	5.7	6.3	5.0	5.0
BAR Fa 1005	4.3	4.7	5.3	3.3	5.3	6.0	6.0	5.3	5.0
Jaguar 3	4.3	4.7	5.7	3.7	5.3	5.7	6.0	5.0	5.0
Roberts DOL	4.3	4.3	5.7	3.7	5.0	5.7	5.7	5.3	5.0
PST-5T1	4.0	4.7	5.0	3.7	5.7	5.7	6.0	5.3	5.0
PST-57E	4.3	4.3	5.3	3.3	5.3	6.0	5.7	5.3	5.0
PST-5A1	4.3	4.3	5.3	3.3	5.3	5.7	6.0	5.7	5.0
PST-5BZ	5.0	5.0	5.3	3.3	5.3	5.3	5.7	5.3	5.0
PST-578	4.0	4.3	5.0	4.0	5.3	5.7	5.7	5.7	5.0
Wyatt	4.0	4.7	5.3	3.7	5.3	5.3	6.0	5.7	5.0
BE1	4.3	4.7	5.3	3.7	5.3	5.7	6.0	5.3	5.0
CAS-MC1	4.3	4.3	5.3	3.7	5.7	5.3	5.7	5.3	5.0
SR 8250	4.0	4.3	5.7	3.7	5.3	5.3	6.0	5.7	5.0
Picasso	4.0	4.0	5.7	3.3	5.3	5.7	6.0	5.7	5.0
UT-RB3	4.0	4.3	5.3	3.7	5.3	5.7	5.7	5.7	5.0
Daytona (MRF 23)	4.7	5.0	6.0	3.0	4.7	5.3	5.7	5.7	5.0
TF66	4.0	4.3	5.7	3.3	4.7	5.7	6.0	5.3	4.9
ATF 702	4.3	4.7	5.3	3.0	5.0	5.7	6.0	5.0	4.9
Bingo	4.0	4.3	5.0	3.3	5.0	6.0	6.0	5.3	4.9
Roberts SM4	4.0	4.0	5.3	3.7	5.3	5.3	6.0	5.3	4.9
PST-DDL	4.3	4.3	5.0	2.7	5.3	5.7	6.0	5.7	4.9
PST-5TR1	4.3	4.0	5.0	3.7	5.7	5.3	5.7	5.7	4.9
PST-5KI	4.3	4.0	5.3	3.3	5.3	5.7	5.7	5.7	4.9
PST-5LO	4.0	4.0	5.0	4.3	5.3	5.3	5.7	5.7	4.9
PST-5ASR	4.3	4.3	5.3	4.0	5.3	5.3	5.3	5.3	4.9
PST-53T	4.0	4.3	5.0	3.3	5.3	5.7	6.3	5.3	4.9
Matador	4.0	4.3	6.0	3.0	5.0	5.7	6.0	5.3	4.9
01-RUTOR2	3.7	4.0	5.7	3.3	5.7	5.3	6.0	5.7	4.9
CAS-157	4.0	4.3	5.3	4.0	5.3	5.0	5.7	5.7	4.9
ProSeeds 5301	4.0	4.3	5.0	3.3	5.3	5.3	6.3	5.3	4.9
GO-FL3	4.7	4.3	6.0	3.7	5.0	5.0	5.3	5.0	4.9
Prospect	4.0	4.3	5.3	3.7	5.0	5.3	5.7	5.0	4.8
Tracer	4.0	4.3	5.3	3.0	5.3	5.3	6.0	5.3	4.8
Barrington	4.0	4.3	5.3	3.3	5.0	5.3	6.0	5.3	4.8
ATF 707	4.3	5.0	5.3	3.0	5.0	5.0	5.3	5.0	4.8
ATF 806	4.0	5.3	5.3	2.7	5.0	5.7	5.3	5.3	4.8
ATF 799	3.3	4.3	5.0	3.7	5.0	5.7	6.0	5.0	4.8
ATF 802	3.7	4.3	5.7	3.3	5.0	5.3	6.0	5.0	4.8
T991	4.0	4.0	5.0	3.7	5.0	5.7	5.7	5.0	4.8
Laramie	4.0	4.7	5.7	3.0	4.7	5.7	5.7	5.0	4.8
CIS-TF-60	3.7	4.0	5.3	3.3	5.3	5.7	6.0	5.3	4.8
Pick ZMG	4.0	4.3	5.0	3.0	5.3	5.7	5.3	5.3	4.8
PST-5NAS	4.0	4.0	5.3	3.3	5.0	5.7	5.7	5.3	4.8
Endeavor	4.3	4.3	5.3	4.0	5.0	5.0	5.0	5.0	4.8

JT-15	4.0	4.3	5.0	3.7	5.0	5.7	5.7	5.3	4.8
JT-9	3.7	4.0	5.3	3.3	5.0	5.7	6.0	5.3	4.8
Coyote	4.0	4.3	5.3	3.0	5.0	5.3	5.7	5.3	4.8
K01-E09	3.7	4.3	5.3	3.0	5.3	5.7	5.7	5.0	4.8
01-ORU1	4.0	4.0	5.0	4.0	5.0	5.7	5.3	5.3	4.8
BAR Fa 1CR7	4.0	4.3	5.3	3.7	4.7	5.7	6.0	4.7	4.8
EA 163	4.0	4.7	5.3	3.3	5.0	5.7	5.0	5.3	4.8
SRX 8BE4	4.0	4.3	5.3	3.0	4.7	5.7	6.0	5.0	4.8
Masterpiece	4.0	4.7	5.0	3.7	5.3	5.3	5.3	5.3	4.8
Falcon II	4.3	4.7	5.7	3.3	4.7	5.3	5.7	5.0	4.8
GO-RD4	4.3	4.7	5.3	3.3	5.0	5.3	5.3	5.0	4.8
Southern Choice II	4.0	4.0	5.0	3.3	5.3	5.7	5.7	5.3	4.8
MRF 22	4.3	4.3	5.0	3.3	5.0	5.3	5.7	5.0	4.8
MRF 25	4.0	4.3	5.3	3.0	5.0	6.0	5.7	5.0	4.8
MRF 26	4.0	4.3	5.0	3.3	5.3	5.7	6.0	5.0	4.8
MRF 27	4.7	4.7	5.3	3.0	5.3	5.3	5.3	5.0	4.8
ATF-706	4.0	4.7	5.0	3.7	4.7	5.3	5.0	5.0	4.7
ATF 704	4.0	4.7	5.3	3.7	4.7	5.0	5.0	5.3	4.7
Lancer E	4.0	4.3	5.3	2.7	5.3	5.3	5.3	5.3	4.7
Stetson	4.7	4.3	4.7	3.3	4.7	5.3	5.3	5.3	4.7
Mustang 3	4.0	4.0	5.3	3.7	4.7	5.7	5.3	5.0	4.7
CIS-TF-77	4.0	4.0	5.0	3.0	5.0	5.7	5.7	5.0	4.7
PST-5JM	4.0	4.0	5.3	3.0	5.0	5.7	5.3	5.0	4.7
Pure Gold	4.3	4.7	5.7	3.0	4.7	5.0	5.3	5.0	4.7
JT-6	4.0	4.3	5.0	3.3	5.0	5.7	5.3	5.0	4.7
JT-13	4.0	4.0	5.0	3.3	5.0	5.3	5.3	5.3	4.7
JT-18	3.7	4.0	4.7	3.0	5.0	5.7	5.7	5.7	4.7
K01-E03	4.0	4.0	5.0	2.7	5.3	5.7	5.7	5.0	4.7
PST-5BAB	4.0	4.0	5.0	3.7	5.0	5.0	5.3	5.3	4.7
CAS-ED	4.0	4.3	5.3	3.3	4.7	4.7	5.7	5.3	4.7
MA 127	4.0	4.3	5.3	3.0	5.0	5.3	5.7	5.0	4.7
GO-OD2	3.7	3.7	4.7	3.7	5.7	5.3	6.0	5.0	4.7
GO-SIU2	4.0	4.0	5.3	3.7	5.0	5.0	5.7	5.0	4.7
MRF 24	4.0	4.0	5.0	3.3	5.0	5.7	5.7	5.0	4.7
ATF-803	4.3	4.0	5.0	3.3	5.3	5.3	5.0	5.3	4.7
Signia	4.0	4.3	5.0	3.0	4.7	5.3	5.7	5.0	4.6
Finesse II	4.0	4.3	5.0	3.0	5.0	5.7	5.0	5.0	4.6
Focus	4.0	4.0	4.7	3.0	5.3	5.3	5.7	5.0	4.6
Kitty Hawk 2000	4.0	4.3	5.0	2.7	4.7	5.3	5.7	5.0	4.6
PST-5S12	3.7	4.0	5.0	3.0	5.3	5.3	5.3	5.3	4.6
JT-12	3.3	4.0	4.7	3.3	5.0	5.7	5.3	5.3	4.6
01-TFOR3	4.0	4.3	5.3	3.0	4.7	5.0	5.7	5.0	4.6
DLF-J210	4.0	4.0	5.3	3.0	5.3	5.0	5.3	5.0	4.6
PST-5TUO	4.0	4.0	5.0	3.0	5.0	5.0	6.0	5.0	4.6
MA 138	3.7	4.0	4.7	3.3	5.0	5.7	5.3	5.0	4.6
UT-155	3.7	3.7	5.3	2.7	5.0	5.3	5.7	5.3	4.6
MRF 29	4.0	4.0	5.0	3.0	5.0	5.3	5.3	5.0	4.6
K01-8007	3.7	4.0	4.7	2.7	5.3	5.3	5.7	5.3	4.6
CIS-TF-64	4.0	4.3	4.7	3.0	4.7	5.7	5.0	5.0	4.5
JTTF-2000	4.0	4.3	5.3	2.3	4.7	4.7	5.3	5.0	4.5
Tomahawk RT	3.7	4.0	5.0	3.3	4.7	5.3	5.3	5.0	4.5

MA 158	3.7	4.0	5.0	3.3	4.7	5.3	5.3	5.0	4.5
SRX 805	4.0	3.7	5.3	3.3	4.7	5.0	5.3	5.0	4.5
MRF 28	3.7	3.7	4.7	3.0	4.7	5.3	5.7	5.3	4.5
MRF 210	4.0	4.0	5.0	2.7	4.7	5.3	5.3	5.0	4.5
MRF 211	4.0	3.7	4.7	3.0	5.0	5.3	5.3	5.0	4.5
DP 50-9082	3.7	4.3	4.7	3.0	4.7	5.3	5.3	5.3	4.5
ATF-800	4.0	4.0	5.0	3.0	5.0	5.0	5.3	5.0	4.5
Bonsai	4.0	4.3	5.0	3.0	4.7	5.3	5.0	5.0	4.5
Ky-31 E+	5.0	4.3	4.0	5.0	5.0	4.0	4.0	4.0	4.4
PST-5KU	3.7	3.7	4.7	3.0	4.3	5.3	5.3	5.0	4.4
Legitimate	3.7	4.3	4.3	3.0	4.7	5.0	5.3	4.7	4.4
DP 50-9226	3.0	3.3	4.0	3.0	4.3	5.0	5.7	5.0	4.2
LSD (0.05)	0.9	1.0	0.9	0.8	0.9	0.7	0.9	0.7	0.5

^a Visual quality ratings were taken using a scale of 1 to 9 with 1 = no living turf, 5 = acceptable turf, and 9 = ideal turf.

Table 2. Color, leaf texture, percent cover, and brown patch of 160 turf-type tall fescue cultivars growing under low maintenance in 2002.

Cultivar	Genetic color ^a	Leaf texture ^b	% cover ^c	% brown patch ^d
01-ORU1	6.0	5.7	86.7	9.0
Ky-31 E+	5.0	3.3	91.7	8.7
BE-2	6.7	6.0	90.0	8.7
Signia	6.7	5.3	90.0	8.7
GO-RD4	6.3	5.0	90.0	8.7
Dominion	5.7	5.0	90.0	8.7
K01-E03	6.3	5.7	88.3	8.7
Roberts SM4	6.0	5.3	88.3	8.7
Roberts DOL	6.3	6.3	86.7	8.7
DLF-J210	6.3	5.0	86.7	8.7
PST-5BAB	6.0	5.0	86.7	8.7
Magellan (OD-4)	6.7	5.7	85.0	8.7
CIS-TF-60	7.3	5.0	85.0	8.7
Revel Sentry	6.0	5.7	95.0	8.3
Pick-OD3-01	6.0	6.0	93.7	8.3
Rendition	6.3	6.0	93.3	8.3
SR 8600	6.0	5.3	91.7	8.3
Prospect	6.7	5.0	91.7	8.3
GO-FL3	5.7	4.7	91.7	8.3
Barlexas	6.3	5.7	90.0	8.3
Cayenne	6.0	5.3	90.0	8.3
Wolfpack	6.0	5.3	90.0	8.3
BE1	6.7	6.0	88.3	8.3
Mustang 3	6.0	5.3	88.3	8.3
Watchdog	5.7	5.0	88.3	8.3
PST-5ASR	5.7	4.7	88.3	8.3
Endeavor	5.7	4.7	88.3	8.3
01-RUTOR2	6.0	6.3	86.7	8.3
NJ4	6.3	5.7	86.7	8.3
MRF 29	7.0	5.3	86.7	8.3
TF66	6.7	5.3	86.7	8.3
SRX 805	6.7	5.3	86.7	8.3
PST-5KI	6.0	5.3	86.7	8.3
GO-SIU2	6.3	5.3	85.0	8.3
PST-5S12	6.0	5.0	85.0	8.3
Barlexas II	6.7	6.0	93.3	8.0
Rebel Exeda	6.3	6.0	93.3	8.0
Scorpion	6.3	6.0	93.3	8.0
R-4	6.0	6.0	93.3	8.0
Tar Heel	6.0	5.3	93.3	8.0
Daytona (MRF 23)	6.7	5.0	93.3	8.0
Matador	6.3	5.0	93.3	8.0
Olympic Gold	6.3	5.0	93.3	8.0
Plantation	6.0	5.3	92.0	8.0

MRF 27	6.7	5.7	91.7	8.0
SBM	6.0	5.7	91.7	8.0
Laramie	6.0	5.3	91.7	8.0
CIS-TF-67	6.3	6.0	90.0	8.0
Southern Choice II	6.7	5.3	90.0	8.0
Picasso	6.3	5.3	90.0	8.0
Kalahari	6.3	5.3	90.0	8.0
BAR Fa 1003	6.7	5.0	90.0	8.0
MRF 25	6.7	5.0	90.0	8.0
Pure Gold	6.3	5.0	89.0	8.0
PST-57E	6.0	6.0	88.7	8.0
JT-9	6.7	6.0	88.3	8.0
PST-5NAS	6.3	6.0	88.3	8.0
Jaguar 3	5.7	6.0	88.3	8.0
BAR Fa 1005	6.7	5.7	88.3	8.0
Tracer	6.3	5.7	88.3	8.0
CIS-TF-77	6.3	5.7	88.3	8.0
ProSeeds 5301	7.0	5.3	88.3	8.0
ATF 799	6.7	5.3	88.3	8.0
SR 8250	6.0	5.3	88.3	8.0
CIS-TF-33	5.7	5.3	88.3	8.0
MRF 22	6.7	5.0	88.3	8.0
Bingo	7.0	5.7	86.7	8.0
K01-E09	6.3	5.7	86.7	8.0
F-4	6.7	5.3	86.7	8.0
JT-12	6.7	5.7	85.0	8.0
ATF-800	6.7	5.0	85.0	8.0
MA 158	6.3	5.0	85.0	8.0
UT-155	6.3	5.0	85.0	8.0
P-58	6.3	5.7	83.3	8.0
MRF 211	6.7	5.3	83.3	8.0
ATF 704	6.0	5.3	83.3	8.0
DP 50-9226	6.0	5.0	78.3	8.0
K01-WAF	6.0	6.0	93.7	7.7
LPT-7801	6.7	6.7	91.7	7.7
Quest	6.3	6.0	91.7	7.7
Barrera	6.7	5.3	91.7	7.7
Millennium	5.7	5.3	90.7	7.7
Bravo	6.3	5.0	90.7	7.7
`018	6.7	5.0	90.3	7.7
Roberts-L1Z	6.3	6.0	90.0	7.7
Wyatt	6.0	5.7	90.0	7.7
Grande II	6.3	5.3	90.0	7.7
ATF 707	6.7	5.0	90.0	7.7
PST-578	6.3	5.0	90.0	7.7
RB2-01	6.7	5.7	88.3	7.7
T991	6.3	5.3	88.3	7.7
Pick TF H-97	6.3	5.3	88.3	7.7
MRF 24	6.0	5.0	88.3	7.7
Dynasty	5.7	5.0	88.3	7.7
JT-18	6.3	5.7	86.7	7.7

PST-5T1	6.3	5.3	86.7	7.7
PST-5JM	6.0	5.3	86.7	7.7
PST-5LO	5.7	5.3	86.7	7.7
MRF 28	7.3	5.0	86.7	7.7
ATF-803	6.3	5.0	86.7	7.7
UT-RB3	6.0	5.0	86.7	7.7
JT-15	6.3	5.7	85.0	7.7
PST-5A1	6.3	5.3	85.0	7.7
GO-OD2	6.3	5.0	81.7	7.7
JT-99	6.3	6.3	93.3	7.3
Pick-00-AFA	6.0	5.7	93.3	7.3
MCN-RC	6.7	5.7	92.3	7.3
ATF-593	6.3	5.7	91.7	7.3
ATF 586	5.7	5.7	91.7	7.3
Titan Ltd.	5.7	5.3	91.7	7.3
Rembrandt	6.3	5.3	90.3	7.3
PST-53T	6.7	5.3	90.0	7.3
Focus	6.3	5.3	90.0	7.3
B-7001	6.0	5.3	90.0	7.3
CIS-TF-65	6.7	5.0	90.0	7.3
Coyote	6.7	5.0	90.0	7.3
CAS-MC1	6.0	5.0	90.0	7.3
K01-8015	6.3	6.7	88.3	7.3
ATF 702	6.7	5.7	88.3	7.3
PST-5FZD	6.3	5.3	88.3	7.3
CAS-ED	6.0	5.3	88.3	7.3
SRX 8BE4	6.0	5.3	88.3	7.3
CAS-157	6.3	5.0	88.3	7.3
Falcon II	6.0	5.0	88.3	7.3
JT-6	7.0	5.7	86.7	7.3
NA-TDD	7.0	5.3	86.7	7.3
JT-13	6.0	5.3	86.7	7.3
MA 138	7.0	5.0	86.7	7.3
MRF 210	7.0	5.0	86.7	7.3
PST-5TUO	6.7	5.0	86.7	7.3
Kitty Hawk 2000	6.3	5.0	86.7	7.3
Pick ZMG	6.0	5.3	83.3	7.3
BAR Fa 1CR7	7.0	5.0	81.7	7.3
Elisa	5.7	5.0	95.3	7.0
Finesse II	6.0	6.0	90.0	7.0
2nd Millennium	6.7	5.7	90.0	7.0
PST-5TR1	6.0	5.3	90.0	7.0
01-TFOR3	6.0	5.0	90.0	7.0
Lancer E	6.7	5.3	88.3	7.0
Barrington	6.0	5.3	88.3	7.0
MRF 26	6.7	5.0	88.3	7.0
ATF 802	6.3	5.7	86.7	7.0
Masterpiece	6.0	5.7	86.7	7.0
Bonsai	6.0	5.3	86.7	7.0
EA 163	6.3	4.3	86.7	7.0
MA 127	6.0	5.0	85.0	7.0

PST-5KU	7.0	5.0	83.3	7.0
Legitimate	6.0	5.0	80.0	7.0
ATF 806	6.3	6.0	90.0	6.7
Biltmore	6.3	5.0	90.0	6.7
DLSD	6.0	5.3	88.3	6.7
PST-5BZ	6.0	5.3	87.0	6.7
Stetson	5.7	5.0	86.7	6.7
ATF-706	5.7	4.7	86.7	6.7
JTTF-2000	6.7	5.0	85.0	6.7
DP 50-9082	5.7	5.0	81.7	6.7
PST-DDL	6.0	5.3	88.3	6.3
Tomahawk RT	6.3	4.3	86.7	6.0
CIS-TF-64	6.0	5.0	86.7	5.7
K01-8007	6.0	5.0	83.3	5.7
LSD (0.05)	0.7	0.8	6.6	1.5

^a Color was rated on a scale of 1 to 9 where 1 = light green and 9 = ideal dark green.

^b Leaf texture was rated visually on a scale of 1 to 9 where 1 = coarse bladed and 9 = very fine bladed.

^c Percent of plot area covered by desired species.

^d Brown patch rated on a scale of 1 to 9 where 1 = highly infected, 5 = acceptable, and 9 = no symptoms present.