

NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

LOCATIONS SUBMITTING DATA FOR 2004

<u>State</u>	<u>Location</u>	<u>Code</u>
Alabama	Crossville	AL2
Arkansas	Fayetteville	AR1
California	Riverside	CA3
Georgia	Griffin	GA1
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Traffic)	MI2
Missouri	Columbia	MO1
Missouri	St. Louis (Traffic)	MO3
Nebraska	Mead	NE1
Nebraska	Mead (Traffic)	NE2
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Mexico	Las Cruces	NM1
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Pennsylvania	University Park	PA1
South Dakota	Brookings	SD1
Texas	Dallas	TX1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

2001 NATIONAL TALL FESCUE TEST
Entries and Sponsors

Entry #	Name	Sponsor	Entry #	Name	Sponsor	Entry #	Name	Sponsor
1	Ky-31 E+	Standard Entry	54	Corgi (CIS-TF-64)	DLF International Seeds	107	Wyatt	The Scotts Company
2	Elisa	Brett-Young Seeds, Ltd.	55	Raptor (CIS-TF-33)	Mountain View Seeds, Ltd.	108	K01-E03	The Scotts Company
3	Justice (RB2-01)	Pennington Seed, Inc.	56	Houndog 6 (CIS-TF-67)	DLF International Seeds	109	K01-E09	The Scotts Company
4	Falcon IV (F-4)	ProSeeds Marketing, Inc.	57	Hunter (CIS-TF-60)	LESCO, Inc.	110	Greenkeeper WAF (K01-WAF)	The Scotts Company
5	Davinci (LTP-7801)	Lebanon Turf Products	58	CIS-TF-77	DLF International Seeds	111	Trooper (T1-TFOR3)	Oregro Seeds
6	Cochise III (018)	Ampac Seed Company	59	Bingo	DLF International Seeds	112	Escalade (01-ORU1)	Oregro Seeds
7	R-4	Budd Seed	60	B-7001	Budd Seed	113	Ultimate (01-RUTOR2)	Lewis Seed Company
8	Avenger (L1Z)	ZSEEDS	61	Finelawn Elite (DLSD)	ProSeeds Marketing, Inc.	114	Solara (BE1)	DLF International Seeds
9	Blackwatch (Pick-OD3-01)	TurfOne	62	Titanium (SBM)	Mountain View Seeds, Ltd.	115	DLF-J210	DLF International Seeds
10	PENN1901 (Plantation)	Pennington Seed, Inc.	63	Constitution (ATF-593)	Mountain View Seeds, Ltd.	116	PST-5BAB	Pure-Seed Testing, Inc.
11	Signia	Pennington Seed, Inc.	64	Cayenne	Pickseed West, Inc.	117	Matador GT (PST-5TUO)	Turf-Seed, Inc.
12	Rebel Exeda	Pennington Seed, Inc.	65	Pick-00-AFA	Pickseed West, Inc.	118	BAR Fa 1CR7	Barenbrug USA, Inc.
13	Prospect	Pennington Seed, Inc.	66	Pick TF H-97	Pickseed West, Inc.	119	MA 138	DLF International Seeds
14	Rebel Sentry	Pennington Seed, Inc.	67	Blade Runner (Roberts SM4)	Pickseed West, Inc.	120	MA 158	DLF International Seeds
15	Finesse II	Turf Merchants, Inc.	68	JTTF-2000	Japan Turfgrass, Inc.	121	UT-155	Ultra Turf, Inc.
16	Millennium	Turf Merchants, Inc.	69	Gremlin (P-58)	ProSeeds Marketing, Inc.	122	Tahoe (CAS-157)	Columbia Seeds LLC.
17	Forte (BE-2)	Pennington Seed, Inc.	70	BAR Fa 1003	Barenbrug USA, Inc.	123	Turbo (CAS-MC1)	Burlingham Seeds
18	Dominion	Landmark Seed Company	71	BAR Fa 1005	Barenbrug USA, Inc.	124	CAS-ED	Cascade International Seed Co.
19	Focus	Turf Merchants, Inc.	72	Jaguar 3	Standard Entry	125	MA 127	Forbes Seed & Grain
20	2nd Millennium	Turf Merchants, Inc.	73	Guardian-21 (Roberts DOL)	TurfOne	126	EA 163	Forbes Seed & Grain
21	Inferno (JT-99)	Jacklin Seed by Simplot	74	Pick ZMG	Pickseed West, Inc.	127	Grande II	Seed Research of Oregon
22	TF66	Barenbrug USA	75	PST-5NAS	Pure-Seed Testing, Inc.	128	SR 8250	Seed Research of Oregon
23	Barlexas	Barenbrug USA	76	Fidelity (PST-5T1)	Landmark Seed	129	SR 8600	Seed Research of Oregon
24	Tracer	Barenbrug USA	77	PST-5KU	Pure-Seed Testing, Inc.	130	Regiment II (SRX 805)	Seed Research of Oregon
25	Barrera	Barenbrug USA	78	Dynamic (PST-57E)	Landmark Seed	131	SR 8550 (SRX 8BE4)	Seed Research of Oregon
26	Barrington	Barenbrug USA	79	PST-5JM	Pure-Seed Testing, Inc.	132	Picasso	Lebanon Turf Products
27	Barlexas II	Barenbrug USA	80	PST-5S12	Pure-Seed Testing, Inc.	133	Masterpiece	Lebanon Turf Products
28	Scorpion	ProSeeds Marketing, Inc.	81	Apache III (PST-5A1)	Turf-Seed, Inc.	134	Rembrandt	Standard Entry
29	Five Point (MCN-RC)	ProSeeds Marketing, Inc.	82	PST-5BZ	Pure-Seed Testing, Inc.	135	Legitimate	Sure Seed, LLC
30	Tulsa II (ATF 706)	Seed Research of OR/Jenks Seed	83	PST-DDL	Pure-Seed Testing, Inc.	136	Riverside (ProSeeds 5301)	ProSeeds Marketing, Inc.
31	ATF 702	Mountain View Seed Company	84	Tar Heel II (PST-5TR1)	Turf-Seed, Inc.	137	Falcon II	Standard Entry
32	ATF 707	Advanta Seeds Pacific	85	Silverado II (PST-578)	Turf-Seed, Inc.	138	Serengeti (GO-0D2)	Grassland Oregon
33	ATF 806	Advanta Seeds Pacific	86	Innovator (PST-5KI)	Turf-Seed, Inc.	139	Floridian (GO-FL3)	Grassland Oregon
34	Scorpion (ATF 799)	ProSeeds Marketing	87	PST-5FZD	Pure-Seed Testing, Inc.	140	GO-RD4	Grassland Oregon
35	ATF 704	Advanta Seeds Pacific	88	PST-5L0	Pure-Seed Testing, Inc.	141	GO-SIU2	Grassland Oregon
36	ATF 586	Advanta Seeds Pacific	89	Silverstar (PST-5ASR)	Turf-Seed, Inc.	142	Kalahari	Grassland Oregon
37	Kitty Hawk 2000	Smith Seed Services	90	PST-53T	Pure-Seed Testing, Inc.	143	Lexington (UT-RB3)	Ultra Turf, Inc.
38	Covenant (ATF 802)	Smith Seed Services	91	Endeavor	Turf-Seed, Inc.	144	Southern Choice II	McCarthy Research Farm, LLC
39	Rendition	Smith Seed Services	92	Matador	Turf-Seed, Inc.	145	Tempest	Burlingham Seeds
40	Titan Ltd.	Smith Seed Services	93	Olympic Gold	Turf-Seed, Inc.	146	Daytona (MRF 23)	Burlingham Seeds
41	Biltmore	LESCO, Inc.	94	Tar Heel	Turf-Seed, Inc.	147	South Paw (MRF 24)	Allied Seed, LLC
42	NA-TDD	Novel Ag, Inc.	95	Wolfpack	Turf-Seed, Inc.	148	MRF 25	Allied Seed, LLC
43	Bravo	LESCO, Inc.	96	Tomahawk GT	Turf-Seed, Inc.	149	MRF 26	Allied Seed, LLC
44	Lancer	LESCO, Inc.	97	Pure Gold	Turf-Seed, Inc.	150	MRF 27	Allied Seed, LLC
45	Magellan (OD-4)	LESCO, Inc./Burlingham Seeds	98	JT-6	Jacklin Seed by Simplot	151	MRF 28	Allied Seed, LLC
46	Padre (NJ4)	LESCO, Inc.	99	JT-13	Jacklin Seed by Simplot	152	MRF 29	Allied Seed, LLC
47	Stetson	LESCO, Inc.	100	Stonewall (JT-18)	Jacklin Seed by Simplot	153	MRF 210	Allied Seed, LLC
48	T991	Novel Ag, Inc.	101	JT-12	Jacklin Seed by Simplot	154	MRF 211	Allied Seed, LLC
49	Laramie	LESCO, Inc.	102	JT-15	Jacklin Seed by Simplot	155	K01-8007	The Scotts Company
50	Mustang 3	Pickseed West, Inc.	103	JT-9	Jacklin Seed by Simplot	156	DP 50-9082	DLF-Trifolium
51	Dynasty	Pickseed West, Inc.	104	Quest	Jacklin Seed by Simplot	157	DP 50-9226	DLF-Trifolium
52	Watchdog	TurfOne	105	Coyote II (K01-8015)	The Scotts Company	158	Ninja 2 (ATF-800)	Ampac Seed Company
53	Firebird (CIS-TF-65)	Burlingham Seeds	106	Coyote	The Scotts Company	159	Expedition (ATF-803)	Ampac Seed Company
						160	Bonsai	Standard Entry

TABLE A.

2004 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2001 NATIONAL TALL FESCUE TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AL2	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY CLAY LOAM	-	-	-	-	FULL SUN	2.6-3.0	TO PREVENT STRESS
IA1	LOAM	6.6-7.0	0-60	241-375	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	151-240	2.1-3.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
IN1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KS2	SANDY LOAM	-	-	-	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	-	TO PREVENT DORMANCY
MI2	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	-	TO PREVENT DORMANCY
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
M03	SILTY CLAY LOAM	7.1-7.5	151-270	241-375	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	6.6-7.0	0-60	0-150	-	FULL SUN	2.1-2.5	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NE2	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	61-150	376-500	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	-	-	-	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM1	SANDY LOAM	7.6-8.5	61-150	151-240	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	3.1-3.5	NO IRRIGATION
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
SD1	SILTY CLAY LOAM	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
VA1	SILTY CLAY LOAM	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	451+	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WA3	SANDY LOAM	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
WI1	SILT LOAM AND SILT	-	-	-	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AL2	X			X	X	X	X	X	X	X	X	X	X		X
AR1			X	X	X	X	X	X	X	X					
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X		
GA1	X	X	X	X	X	X	X	X	X	X	X	X	X		
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	X
IL2			X	X	X	X	X	X	X	X	X		X	X	X
IN1					X	X	X	X	X	X	X		X	X	X
KS2					X	X	X	X	X	X			X	X	X
KY1			X	X	X	X	X	X	X	X				X	
MA1					X	X	X	X	X	X	X	X	X		X
MD1					X	X	X	X	X	X			X	X	X
MI1				X	X	X	X	X		X	X			X	X
MI2				X	X					X				X	
MO1				X	X	X	X	X	X	X	X		X		
* MO3															
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NE1				X	X	X	X	X	X	X	X		X	X	
NE2				X	X	X	X	X	X	X	X		X	X	
NJ1				X	X	X	X	X	X	X	X		X	X	X
NJ2				X	X	X	X	X	X	X	X		X	X	X
NM1		X	X	X	X	X	X	X	X	X	X		X	X	X
NY1				X	X	X	X	X	X	X				X	X
PA1					X	X	X	X	X	X			X		X
SD1					X	X	X	X	X	X			X		X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UT1				X	X	X	X	X	X	X			X	X	X
VA1			X	X	X	X	X	X	X	X	X		X	X	X
WA1				X	X	X	X	X					X		X
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WI1					X	X	X	X	X	X			X	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	TYPHULA BLIGHT	LEAF SPOT	BROWN PATCH WARM TEMP.	PYTHIUM BLIGHT	BROWN PATCH COOL TEMP.
AL2													
AR1							X						
CA3													
GA1													
IA1													
IL1													
IL2													
IN1													
KS2													
KY1													
MA1	X			X			X				X	X	
MD1													
MI1		X	X		X	X	X						
MI2	X	X			X		X						
MO1											X		
* MO3							X						
NC1													
NE1		X	X	X									
NE2		X	X	X									
NJ1				X							X		
NJ2				X							X		
NM1													
NY1													
PA1									X		X		
SD1													
TX1		X	X	X						X			
UT1													
VA1								X					X
WA1													
WA3													
WI1													

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR NOVEMBER	PERCENT GRAY SNOW MOLD	BROWN PATCH PCTBRPAT	BROWN PATCH JUNE	BROWN PATCH JULY	BROWN PATCH AUGUST	BROWN PATCH SEPTEMBER
AL2								
AR1					X	X		
CA3								
GA1	X	X						
IA1								
IL1								
IL2								
IN1								
KS2								
KY1								
MA1			X					
MD1								
MI1								
MI2								
MO1								
M03								
NC1					X	X	X	X
NE1								
NE2								
NJ1								
NJ2								
NM1								
NY1								
PA1								
SD1								
TX1								
UT1								
VA1					X	X		
WA1								
WA3								
WI1								

* SEE TABLE 11 FOR THE DATA FROM M03.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	MEAN
R-4	6.3	6.6	6.8	7.6	6.8	6.7	5.6	7.3	6.6	6.0	7.5	6.8	6.6	4.1	6.7	6.9	7.7	4.7	6.5
* JUSTICE (RB2-01)	6.3	6.7	6.8	7.5	6.8	5.9	5.8	6.9	6.2	6.5	7.5	6.3	6.7	4.4	7.0	7.0	7.7	5.1	6.5
* PADRE (NJ4)	5.9	6.5	6.7	7.9	6.7	6.7	5.4	7.9	6.2	5.5	7.3	6.7	6.7	5.6	6.6	6.1	7.3	5.0	6.5
* FALCON IV (F-4)	5.4	6.7	6.4	7.8	6.7	6.9	5.8	7.1	6.7	6.1	7.4	6.7	6.7	5.1	6.2	6.6	7.4	4.9	6.5
* INFERNO (JT-99)	6.3	6.4	7.1	7.9	6.9	6.7	5.4	7.1	6.2	5.6	7.6	6.8	6.7	5.4	6.6	5.9	7.5	4.5	6.5
* DAVINCI (LTP-7801)	5.8	6.4	6.9	7.2	6.4	6.8	5.6	7.4	6.5	6.1	7.0	6.6	6.4	5.3	6.9	6.5	7.2	5.2	6.5
* AVENGER (L1Z)	5.9	6.6	6.8	7.8	6.4	7.0	5.3	7.3	6.3	6.3	7.2	7.2	6.7	4.6	5.6	6.9	7.5	4.8	6.5
* CAYENNE	6.1	6.5	6.9	7.2	6.6	6.6	5.4	7.5	6.1	5.4	7.6	6.3	6.7	6.2	6.2	6.6	7.1	4.5	6.4
* GUARDIAN-21 (ROBERTS DOL)	5.8	6.5	7.0	7.2	7.0	6.9	5.2	7.7	5.8	5.7	7.3	6.2	6.4	5.9	6.7	6.1	7.4	4.5	6.4
* 2ND MILLENNIUM	6.5	6.7	7.0	7.7	6.6	6.7	5.4	7.8	6.1	5.7	6.4	6.6	6.5	5.4	6.0	6.0	7.0	4.9	6.4
* ESCALADE (01-ORU1)	5.3	6.6	7.1	6.5	6.8	6.8	5.4	7.5	6.3	5.9	7.5	6.8	6.4	4.8	6.5	6.8	7.3	4.4	6.4
* COCHISE III (018)	6.3	6.6	6.4	6.8	6.8	6.8	5.6	7.5	5.9	5.9	7.3	6.3	6.2	5.1	6.0	6.6	7.5	5.0	6.4
* ULTIMATE (01-RUTOR2)	5.8	6.4	7.0	7.4	6.8	7.0	5.5	7.5	5.7	5.9	7.5	6.7	6.7	4.4	6.3	6.4	7.2	4.4	6.4
* FIDELITY (PST-5T1)	5.8	6.4	6.8	7.3	6.5	6.6	5.5	7.4	5.8	5.5	7.4	6.2	6.7	5.3	6.4	7.3	7.2	4.6	6.4
* TITANIUM (SBM)	5.5	6.6	7.0	7.3	6.6	6.8	5.5	7.0	5.9	5.5	7.4	6.6	6.7	6.0	6.0	6.4	7.1	4.4	6.3
* COYOTE II (K01-8015)	5.8	6.6	6.8	6.7	6.5	7.0	5.5	7.8	5.9	6.0	7.2	6.2	7.4	4.9	5.8	6.2	7.5	4.0	6.3
* BLACKWATCH (PICK-OD3-01)	5.9	6.8	6.8	7.0	6.2	6.6	5.5	7.5	5.8	6.0	7.1	6.0	6.4	5.1	6.2	7.3	7.3	4.4	6.3
* FINELAWN ELITE (DLSD)	6.0	6.4	6.8	7.3	6.8	7.0	5.0	6.6	6.0	5.5	7.4	6.3	6.4	5.1	6.6	6.8	7.2	4.5	6.3
* APACHE III (PST-5A1)	6.1	6.6	6.4	7.0	6.5	6.8	5.6	7.3	5.4	5.0	7.4	6.6	6.5	4.9	6.6	6.9	6.9	5.4	6.3
* REBEL EXEDA	6.1	6.4	6.9	7.5	6.4	6.7	5.4	6.8	5.9	5.6	7.4	6.7	6.4	5.3	6.1	6.1	7.3	4.7	6.3
* HOUND OG 6 (CIS-TF-67)	5.6	6.4	7.0	6.7	6.6	6.5	5.4	7.3	5.9	5.6	7.4	6.9	6.5	4.7	6.3	6.5	6.7	5.2	6.3
* KALAHARI	5.8	6.7	6.5	6.9	6.2	6.9	5.8	8.3	5.8	5.6	7.0	6.6	6.4	4.3	6.1	6.7	7.1	4.8	6.3
* SOLARA (BE1)	6.4	6.6	6.5	7.5	6.5	6.9	5.2	7.6	5.2	5.3	7.4	6.5	6.4	4.1	6.9	7.0	6.9	4.4	6.3
* BILTMORE	6.0	6.6	6.2	7.3	6.4	6.7	5.4	6.8	5.6	5.8	7.5	6.2	6.4	6.1	6.2	6.4	6.9	4.6	6.3
* GREENKEEPER WAF (K01-WAF)	6.1	6.7	6.8	7.3	6.7	6.7	5.4	7.6	5.4	5.0	6.4	6.7	6.4	5.4	5.8	6.7	6.9	5.0	6.3
* MUSTANG 3	5.5	6.7	6.6	7.1	6.9	6.8	5.5	7.6	5.7	5.5	7.1	6.3	6.3	5.1	6.4	6.4	6.8	4.5	6.3
LEXINGTON (UT-RB3)	5.9	6.5	6.2	6.8	6.6	6.7	5.8	7.8	5.5	5.3	7.5	6.2	6.3	4.6	6.2	6.9	7.5	4.4	6.3
PST-5FZD	5.6	6.4	6.8	7.0	6.6	7.0	5.4	7.6	5.6	5.5	7.3	6.4	6.6	5.0	6.3	6.3	6.9	4.2	6.3
BAR FA 1005	6.0	6.6	6.5	7.0	6.9	6.7	4.6	7.6	6.0	5.3	7.4	5.8	6.4	5.6	6.2	6.4	6.9	4.7	6.3
* BINGO	5.3	6.6	6.5	6.8	6.5	6.7	4.9	7.5	6.1	6.0	7.2	5.7	6.2	5.5	6.5	6.6	7.1	4.6	6.2
INNOVATOR (PST-5KI)	5.5	6.4	6.6	7.0	6.6	6.9	5.1	7.2	5.2	5.1	7.3	6.5	6.3	5.5	5.9	6.9	7.1	5.3	6.2
* MAGELLAN (OD-4)	6.0	6.4	6.4	7.1	6.7	6.9	5.5	7.3	5.6	5.4	7.3	6.6	6.4	5.7	5.5	6.2	7.1	4.4	6.2
* PICASSO	6.0	6.5	6.2	6.9	6.2	6.6	5.8	7.8	5.1	4.6	7.5	6.1	6.2	6.0	6.0	7.2	6.9	4.7	6.2
* DYNASTY	4.7	6.3	6.8	6.8	6.2	6.7	5.5	7.8	5.5	5.3	7.4	6.4	6.6	5.8	6.4	6.9	6.9	4.4	6.2
* SILVERSTAR (PST-5ASR)	5.9	6.3	6.5	6.8	6.2	6.7	5.9	7.5	5.4	5.0	7.1	6.3	6.3	5.8	6.2	7.2	6.7	4.4	6.2
JT-12	6.0	6.6	6.0	7.0	6.1	6.8	5.8	8.0	5.2	5.3	7.1	6.1	6.3	5.3	6.4	6.0	7.2	4.7	6.2
CIS-TF-77	5.4	6.5	6.2	7.4	6.0	6.9	5.8	7.7	5.2	5.4	7.4	6.0	6.4	4.8	6.2	6.3	7.3	5.2	6.2
PST-5NAS	5.5	6.5	6.6	7.0	6.5	6.7	5.1	8.2	5.7	4.7	7.7	6.3	6.5	5.2	6.0	6.2	7.2	4.5	6.2
* DYNAMIC (PST-57E)	5.9	6.4	6.6	7.3	6.4	6.6	5.7	7.6	5.6	5.0	7.3	5.8	6.6	5.9	5.8	6.7	6.7	4.0	6.2
* SR 8550 (SRX 8BE4)	5.1	6.6	6.1	6.7	6.3	6.7	5.6	7.7	5.3	4.8	7.4	6.2	6.6	5.3	6.6	6.9	7.4	4.5	6.2
K01-E09	5.3	6.4	6.1	7.1	6.2	6.9	5.6	7.9	4.9	5.5	7.1	6.9	6.7	5.2	6.0	6.6	7.2	4.1	6.2
* RAPTOR (CIS-TF-33)	5.3	6.1	6.6	7.4	6.4	6.8	5.4	7.4	5.4	5.7	7.1	6.1	6.6	5.2	6.2	6.5	7.4	4.2	6.2
* GREMLIN (P-58)	5.4	6.3	6.7	6.5	6.7	6.9	5.4	7.4	5.1	4.9	7.3	6.5	6.7	5.1	6.3	6.6	7.3	4.4	6.2
* RENDITION	5.8	6.6	6.7	7.5	5.9	6.7	5.6	7.8	5.1	5.2	7.0	6.1	6.5	5.1	6.6	6.2	6.9	4.4	6.2

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	MEAN
SCORPION II (ATF 799)	5.3	6.3	6.4	7.1	6.4	6.9	5.0	7.7	5.3	5.6	7.5	5.9	6.6	5.4	5.9	6.9	7.0	4.4	6.2
K01-E03	5.3	6.4	6.7	6.9	5.9	6.9	5.4	7.9	5.3	5.6	7.4	5.9	7.5	4.9	6.0	6.5	6.7	4.1	6.2
* CORGI (CIS-TF-64)	5.3	6.5	6.2	7.3	6.2	6.7	5.8	7.7	5.0	5.5	7.2	5.8	6.6	4.9	6.3	6.4	7.0	4.8	6.2
* FIREBIRD (CIS-TF-65)	6.2	6.5	6.6	7.2	6.3	6.9	5.4	7.0	5.5	5.8	7.2	5.4	6.4	4.5	5.8	7.0	7.4	4.2	6.2
* SILVERADO II (PST-578)	5.3	6.6	6.7	6.8	6.2	6.8	5.8	7.0	5.8	5.1	7.3	6.2	6.3	4.8	6.4	6.7	6.8	4.6	6.2
* MASTERPIECE	5.4	6.6	6.0	7.3	6.4	6.7	5.8	7.3	5.0	5.4	7.3	5.6	6.4	4.8	6.6	7.1	6.9	4.1	6.2
* TAR HEEL II (PST-5TR1)	5.1	6.6	6.5	7.3	6.3	6.8	5.6	7.5	5.5	5.0	7.0	5.9	6.1	5.7	5.8	7.0	6.7	4.6	6.1
MA 127	5.8	6.4	6.2	6.6	6.3	6.7	5.7	7.2	5.5	4.9	7.5	5.7	6.2	6.0	6.3	6.4	7.1	4.2	6.1
* SERENGETI (GO-OD2)	5.2	6.3	6.0	7.1	6.4	6.8	5.9	7.1	5.0	5.1	6.9	6.3	6.1	4.8	6.3	6.9	7.0	5.4	6.1
PST-5S12	5.8	6.4	6.3	7.3	6.0	6.6	5.8	7.3	4.9	4.8	7.5	6.2	6.3	5.5	6.0	6.4	6.9	4.4	6.1
* TURBO (CAS-MC1)	6.2	6.8	6.7	7.0	6.3	6.4	5.3	7.6	5.1	5.2	7.3	5.8	6.4	5.2	6.0	6.2	6.6	4.2	6.1
ATF 702	5.2	6.5	6.4	6.4	6.4	6.8	5.4	7.8	5.3	5.2	7.1	5.9	6.3	4.8	6.7	6.4	7.6	3.9	6.1
PST-53T	5.9	6.4	6.2	6.9	6.3	6.8	5.0	8.0	5.5	4.9	7.0	6.1	6.2	4.8	6.3	6.5	7.1	4.3	6.1
JT-9	5.5	6.3	6.4	6.8	6.2	6.9	5.4	7.2	4.8	5.3	7.4	6.8	6.6	5.0	6.6	5.7	7.2	4.2	6.1
* FIVE POINT (MCN-RC)	5.8	6.4	6.2	6.7	6.5	6.9	5.7	7.3	5.6	4.9	7.5	5.9	6.3	4.5	6.1	6.7	7.1	4.1	6.1
* BLADE RUNNER (ROBERTS SM4)	5.4	6.6	6.2	6.9	6.2	6.6	5.2	7.7	5.1	5.3	7.5	5.8	6.2	5.3	5.6	6.9	6.7	4.7	6.1
HUNTER (CIS-TF-60)	5.8	6.5	6.3	6.6	6.1	6.8	5.6	7.3	5.3	6.2	7.5	5.4	6.4	3.8	6.0	6.1	7.5	4.7	6.1
* QUEST	6.1	6.5	6.3	6.0	6.1	6.8	5.1	7.6	5.0	5.1	7.0	6.2	6.4	5.3	6.5	6.5	7.3	4.0	6.1
* MATADOR GT (PST-5TUO)	5.5	6.4	6.6	6.8	6.2	6.5	4.9	7.8	5.0	4.9	7.5	6.6	6.2	4.4	6.8	6.3	6.9	4.6	6.1
* FORTE (BE-2)	5.5	6.4	6.4	7.1	6.5	6.5	5.3	7.1	5.6	4.9	7.3	6.3	6.8	4.9	6.0	5.5	7.4	4.2	6.1
* REMBRANDT	5.4	6.3	6.3	7.0	6.2	6.8	4.8	7.7	5.6	5.0	7.5	5.9	6.4	5.6	5.2	6.9	6.8	4.1	6.1
* CONSTITUTION (ATF-593)	5.8	6.5	6.5	7.0	6.1	6.5	5.5	7.1	4.9	5.0	7.5	5.6	6.2	5.2	6.0	6.4	7.1	4.5	6.1
JT-15	5.1	6.3	6.4	6.6	6.2	7.0	5.1	7.9	5.3	5.2	6.9	6.6	6.4	4.9	6.3	6.3	6.9	4.3	6.1
K01-8007	5.3	6.4	6.5	6.7	6.5	6.7	5.4	7.5	6.1	5.3	6.9	5.7	6.8	3.9	6.2	6.8	7.1	3.8	6.1
PST-5JM	6.2	6.5	6.1	6.7	6.3	6.7	5.1	7.8	5.0	4.9	7.4	5.5	6.5	5.4	6.4	5.7	7.0	4.3	6.1
* GRANDE II	5.8	6.4	6.4	7.1	5.8	6.5	5.5	7.3	5.2	4.9	7.3	5.6	6.6	4.6	6.9	6.6	6.8	4.3	6.1
PST-5LO	5.6	6.5	6.6	7.0	6.3	6.8	5.3	7.2	5.3	4.7	7.2	6.4	6.2	4.8	5.7	6.4	6.7	4.6	6.1
PICK ZMG	5.6	6.7	6.1	6.7	6.3	6.8	5.0	7.6	5.4	4.2	7.5	5.9	6.2	5.6	5.7	6.5	7.2	4.4	6.1
PST-DDL	5.5	6.3	6.4	6.7	6.4	6.7	5.4	7.2	4.9	5.0	7.3	5.1	6.7	5.9	6.8	6.1	6.6	4.2	6.1
PST-5BZ	5.5	6.1	6.4	6.3	6.4	6.8	5.8	7.5	5.1	5.0	7.3	5.7	6.4	4.9	5.5	6.9	6.8	4.5	6.1
* NINJA 2 (ATF-800)	5.7	6.6	6.3	6.9	5.9	6.7	5.5	7.3	5.0	4.3	7.3	6.1	6.3	5.8	5.8	6.4	6.9	4.3	6.1
PST-5BAB	5.8	6.4	6.1	6.9	6.4	6.5	5.4	7.2	4.9	4.7	7.4	5.8	6.3	5.5	5.9	6.9	6.7	4.1	6.0
NA-TDD	5.6	6.5	6.3	6.8	6.1	6.8	5.8	6.9	4.6	4.8	7.4	5.7	6.6	5.6	5.9	5.7	7.4	4.4	6.0
UT-155	4.9	6.7	6.0	6.8	6.2	6.7	5.2	7.4	5.5	5.3	7.3	5.6	6.3	5.1	6.2	6.2	7.0	4.3	6.0
* SR 8250	5.5	6.4	6.6	6.1	5.9	6.8	5.9	7.2	4.8	4.8	7.2	6.2	6.3	4.7	6.2	6.7	6.9	4.5	6.0
MRF 27	5.9	6.5	6.3	6.4	6.2	6.9	5.7	7.9	4.8	4.6	6.8	5.8	6.6	4.0	6.2	6.3	7.0	4.5	6.0
PST-5KU	5.8	6.6	6.1	6.6	6.0	6.8	5.6	6.5	5.5	4.6	7.4	5.8	6.3	5.8	5.7	6.8	6.9	3.7	6.0
B-7001	5.4	6.6	6.1	6.4	6.1	6.5	5.4	7.3	4.9	4.8	7.5	6.1	6.3	5.0	6.3	6.1	6.9	4.6	6.0
PICK-00-AFA	5.4	6.5	6.7	6.5	6.1	6.8	5.4	7.5	4.8	4.5	7.5	5.4	6.5	4.9	6.3	6.3	6.8	4.5	6.0
CAS-ED	5.8	6.4	6.4	6.4	6.1	6.6	5.0	7.9	4.8	5.2	7.4	5.4	6.2	5.4	5.4	6.0	7.2	4.5	6.0
* RIVERSIDE (PROSEEDS 5301)	5.8	6.5	6.1	6.1	6.3	6.6	5.8	6.7	5.2	4.9	6.5	6.4	6.7	5.3	5.5	6.2	6.9	4.6	6.0
* FOCUS	5.4	6.6	5.9	7.3	6.0	6.6	5.1	7.4	4.8	4.2	7.4	5.9	6.3	5.7	6.0	6.1	7.2	4.1	6.0
MA 158	5.2	6.7	6.4	6.3	6.2	6.7	4.7	7.3	4.6	5.4	7.4	5.7	6.3	4.8	6.0	6.6	7.1	4.3	6.0
* COVENANT (ATF 802)	5.2	6.6	6.4	6.9	6.1	6.7	5.5	7.0	4.5	5.5	7.1	5.5	6.2	5.3	5.5	6.4	7.1	4.2	6.0
BAR FA 1003	6.0	6.6	6.3	6.7	5.7	6.5	5.4	7.0	4.2	4.4	7.6	5.8	6.4	4.7	5.9	6.9	7.1	4.6	6.0

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	MEAN
MRF 28	5.7	6.6	6.0	6.3	6.0	6.7	5.6	8.0	4.2	4.5	7.3	5.4	6.5	5.0	6.1	6.4	7.1	4.1	6.0
* SCORPION	5.4	6.5	6.3	6.9	5.7	6.8	5.3	7.2	5.0	5.0	7.0	6.1	6.3	4.7	5.5	6.7	6.9	4.4	6.0
JT-6	5.9	6.5	6.1	6.2	6.2	6.8	5.5	7.0	4.5	5.3	7.2	6.6	6.4	4.0	6.2	5.9	6.7	4.3	6.0
* WOLFPACK	5.3	6.7	6.4	6.8	5.7	6.7	4.9	7.9	4.4	4.8	7.1	5.7	6.4	5.8	5.5	6.5	6.4	4.7	6.0
* FINESSE II	5.9	6.2	6.0	6.9	5.9	6.8	5.3	7.5	5.2	4.9	7.1	5.9	6.3	4.8	6.6	5.6	6.7	3.9	6.0
MRF 26	5.8	6.4	6.0	6.9	5.6	6.8	5.3	8.1	4.4	4.6	6.8	5.7	6.4	4.8	5.8	6.3	7.5	4.4	6.0
MRF 211	5.6	6.4	6.2	6.5	5.8	6.5	5.6	7.8	4.8	4.4	7.1	5.8	6.6	3.8	7.0	6.3	6.9	4.1	6.0
* TAHOE (CAS-157)	5.4	6.6	6.5	6.6	5.9	6.8	4.6	7.6	4.5	5.2	7.3	5.3	6.3	5.5	5.7	6.3	6.7	4.5	6.0
EA 163	5.6	6.3	5.9	6.6	6.0	6.0	5.2	7.0	4.6	4.6	7.4	5.7	6.1	5.7	6.0	7.0	6.9	4.6	6.0
* KITTY HAWK 2000	5.0	6.6	5.9	6.0	5.4	6.7	5.7	7.2	4.4	4.6	7.2	6.0	6.2	5.9	6.5	6.2	6.9	4.7	5.9
MRF 29	5.5	6.4	5.9	6.5	6.3	6.7	5.3	7.7	4.1	5.0	7.4	5.6	6.5	4.5	6.1	6.6	6.7	4.1	5.9
MRF 210	5.8	6.4	5.5	6.6	6.4	6.8	5.3	7.6	4.8	4.4	7.1	5.7	6.1	4.9	6.1	6.2	6.9	4.2	5.9
* REGIMENT II (SRX 805)	5.0	6.7	6.2	5.7	6.4	6.7	5.3	7.1	4.2	4.5	7.4	5.6	6.5	4.8	6.7	7.0	6.9	4.3	5.9
* SR 8600	5.7	6.5	6.0	6.5	5.9	6.7	5.6	7.1	4.6	4.5	7.3	5.7	6.4	4.7	6.0	6.9	6.7	3.9	5.9
* PENN1901 (PLANTATION)	5.8	6.6	6.4	6.0	5.8	6.7	5.6	6.8	4.8	4.2	6.9	5.9	6.0	5.1	6.0	6.8	7.0	4.4	5.9
JT-13	5.6	6.5	5.8	6.4	5.8	6.7	5.6	7.0	5.1	5.2	7.2	6.0	6.2	4.5	7.0	5.4	6.9	3.8	5.9
* STONEWALL (JT-18)	5.1	6.6	6.4	6.6	6.2	6.6	5.3	7.4	4.8	4.6	7.3	6.4	6.3	4.1	6.4	5.6	6.9	4.2	5.9
* WATCHDOG	4.9	6.7	6.3	6.4	5.6	6.7	5.5	7.0	4.8	4.2	7.2	5.7	6.1	5.9	5.9	6.7	6.9	4.0	5.9
* PROSPECT	5.5	6.7	6.0	6.3	5.6	6.4	5.5	7.4	4.6	4.3	7.4	6.0	6.1	4.9	5.8	6.6	6.9	4.5	5.9
* SIGNIA	5.5	6.4	6.1	6.2	5.8	6.5	5.3	7.4	5.3	4.3	6.9	6.1	6.3	4.9	6.1	6.1	7.1	4.1	5.9
* TAR HEEL	5.2	6.5	6.4	6.9	5.9	6.7	5.3	8.1	4.5	4.2	7.3	5.6	5.9	4.9	6.0	6.0	6.6	4.3	5.9
* MATADOR	5.1	6.5	6.2	5.7	5.6	6.8	5.5	7.1	4.9	4.6	7.4	5.6	6.3	5.1	6.1	6.3	7.0	4.3	5.9
* ENDEAVOR	5.7	6.5	5.9	6.5	5.7	6.7	5.1	7.5	4.6	4.2	6.9	6.2	6.2	4.9	5.8	6.6	6.5	4.7	5.9
MA 138	5.3	6.3	6.2	6.8	5.8	6.7	5.2	6.9	4.7	4.4	7.0	6.1	6.2	5.1	5.7	6.4	6.8	4.6	5.9
* REBEL SENTRY	5.5	6.5	6.0	6.6	5.7	6.6	5.3	7.4	4.4	4.6	7.0	5.9	6.0	4.7	5.9	5.6	7.3	4.7	5.9
ATF 586	5.0	6.3	6.2	6.3	5.7	6.6	5.1	7.8	4.4	4.5	7.1	5.9	6.2	5.3	6.0	5.7	6.9	4.5	5.9
* OLYMPIC GOLD	5.3	6.4	6.3	6.3	5.8	6.5	5.5	7.3	5.0	4.7	7.0	5.5	6.1	5.1	5.1	6.8	6.4	4.5	5.9
ATF 806	4.7	6.4	6.6	6.5	5.8	6.6	4.9	7.4	4.5	4.7	6.9	5.7	6.4	5.0	6.1	6.3	7.1	3.8	5.9
* JAGUAR 3	5.3	6.7	6.4	6.5	5.4	6.6	5.1	7.6	4.5	4.1	7.3	5.6	6.4	5.1	5.6	5.9	6.4	4.7	5.9
* TRACER	5.6	6.6	6.3	6.2	5.9	6.7	5.2	7.1	4.6	3.6	7.3	6.0	6.6	4.6	6.1	5.4	7.1	4.3	5.9
* WYATT	5.2	6.4	6.2	6.3	5.3	6.7	5.3	7.3	4.1	4.3	7.2	5.7	6.4	4.9	5.7	6.4	6.5	4.5	5.8
* BARRINGTON	5.3	6.5	6.2	5.3	5.8	6.6	5.0	7.2	4.8	4.1	7.1	6.1	6.2	5.6	5.4	6.5	7.1	4.2	5.8
* MILLENNIUM	5.8	6.6	6.2	7.0	5.7	6.6	5.6	6.8	4.5	4.3	7.0	5.3	6.4	4.2	5.3	5.9	7.1	4.4	5.8
PICK TF H-97	4.3	6.5	6.4	6.5	5.8	7.0	4.9	7.2	4.5	4.6	6.9	6.2	6.3	4.4	5.9	6.2	6.8	4.2	5.8
DP 50-9226	5.0	6.3	5.7	6.3	5.8	6.7	5.1	7.5	4.4	4.5	6.7	5.9	6.2	5.1	5.2	6.8	6.3	4.8	5.8
MRF 25	5.0	6.6	5.9	6.1	5.7	6.6	5.3	7.3	4.3	3.8	7.3	6.0	6.1	5.5	5.8	6.1	6.6	4.4	5.8
* BARRERA	5.3	6.6	6.5	5.3	6.1	6.7	5.5	7.4	4.3	4.1	7.2	6.1	6.2	4.2	6.1	5.7	6.9	4.0	5.8
T991	5.3	6.5	6.2	6.1	5.6	6.9	5.4	7.6	3.7	4.0	7.2	5.6	6.4	5.9	5.9	4.7	6.9	4.3	5.8
* LARAMIE	4.5	6.6	6.1	5.7	5.4	6.9	5.4	7.5	3.9	3.7	7.3	5.8	5.9	5.5	6.3	5.7	6.5	4.5	5.7
* BARLEXAS	4.6	6.3	6.3	6.3	5.6	6.7	5.3	7.2	3.9	3.5	7.1	5.8	6.2	5.2	6.1	5.4	6.9	4.9	5.7
* BARLEXAS II	5.3	6.4	6.4	5.4	5.8	6.7	4.7	7.1	4.4	3.8	7.5	5.8	6.2	4.5	5.6	6.6	6.8	4.1	5.7
* COYOTE	5.3	6.6	5.9	5.6	5.2	6.6	4.8	7.1	4.0	3.7	7.5	5.6	6.3	5.2	6.0	6.1	6.9	4.8	5.7
DLF-J210	5.2	6.4	5.8	6.4	5.6	6.5	5.1	7.3	4.3	3.8	7.3	5.4	6.2	4.8	5.9	6.4	6.7	3.9	5.7
* EXPEDITION (ATF-803)	4.8	6.6	5.9	5.8	5.8	6.3	5.2	7.1	4.5	4.3	6.7	5.4	6.3	5.0	5.8	6.4	6.9	4.1	5.7
ATF 704	4.9	6.2	6.2	5.7	5.7	6.5	5.1	7.0	4.3	4.3	7.3	5.5	6.1	5.1	6.0	5.8	6.7	4.3	5.7

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	MEAN
* SOUTHERN CHOICE II	5.0	6.7	5.7	5.0	5.4	6.6	5.6	7.7	3.6	3.7	7.4	5.7	6.2	4.7	6.0	6.8	6.8	3.9	5.7
* TITAN LTD.	5.0	6.5	5.8	6.6	5.8	6.7	5.2	7.7	3.8	3.8	7.0	4.9	5.8	5.5	5.5	6.1	6.4	4.3	5.7
* LEGITIMATE	5.0	6.4	5.6	6.2	5.5	6.8	5.7	6.9	4.5	3.9	6.4	5.5	6.1	4.8	5.4	6.6	6.6	4.5	5.7
* LANCER	4.5	6.4	5.8	5.9	5.5	6.6	5.7	7.1	4.1	4.2	6.9	4.9	6.1	6.0	5.3	5.9	6.5	4.5	5.7
* DOMINION	5.4	6.5	6.1	6.0	5.4	6.4	5.2	7.1	4.6	3.3	6.9	5.3	6.1	4.9	5.4	5.7	7.0	4.3	5.7
* BRAVO	4.7	6.3	6.0	5.8	5.6	6.7	5.5	7.4	4.3	3.5	6.6	5.2	6.3	4.9	5.6	6.4	6.6	4.2	5.6
* PURE GOLD	5.3	6.3	5.6	5.5	5.6	6.7	4.8	7.3	4.4	4.5	7.3	5.6	6.3	4.5	6.0	5.6	6.8	3.7	5.6
BAR FA 1CR7	5.5	6.6	5.9	5.9	5.2	6.8	5.6	7.0	3.3	3.8	6.7	5.7	6.6	5.3	5.8	5.3	6.7	3.9	5.6
* TROOPER (O1-TFOR3)	5.1	6.3	6.0	5.8	5.3	6.5	4.8	7.1	4.3	4.3	7.2	5.2	6.0	5.0	5.7	6.4	6.4	4.0	5.6
* FALCON II	4.9	6.4	5.9	5.9	5.0	6.7	5.3	7.2	4.1	3.3	6.6	5.4	5.9	5.1	5.6	6.6	6.6	4.8	5.6
* TEMPEST	5.3	6.5	5.6	5.5	5.4	6.4	5.6	7.4	3.9	3.4	7.4	5.6	5.9	4.5	5.4	6.5	6.9	4.0	5.6
* TF66	5.3	6.4	6.0	5.3	5.6	6.7	5.4	7.0	4.3	3.5	6.7	5.3	6.1	4.6	5.8	5.9	7.3	4.2	5.6
* TOMAHAWK GT	5.5	6.6	6.0	5.0	5.3	6.5	4.9	7.4	4.0	3.8	7.5	5.3	6.1	4.7	5.6	5.7	6.6	3.8	5.6
GO-SIU2	4.3	6.3	5.8	6.3	5.3	6.6	5.5	7.3	3.9	3.7	7.2	5.8	5.7	4.3	5.5	6.6	5.9	4.3	5.6
* DAYTONA (MRF 23)	5.2	6.5	5.5	5.8	5.5	6.9	5.0	7.5	3.4	3.5	6.7	4.8	6.3	4.9	5.2	6.2	6.9	3.9	5.5
* TULSA II (ATF 706)	4.7	6.5	5.5	5.0	5.0	6.5	5.4	7.7	4.2	3.5	7.4	4.9	5.9	4.7	5.6	6.4	6.5	3.8	5.5
* SOUTH PAW (MRF 24)	4.3	6.6	5.4	6.0	5.8	6.7	5.1	7.3	3.4	3.5	6.3	5.1	5.9	4.8	5.8	5.9	6.7	4.3	5.5
ATF 707	4.8	6.4	5.9	4.8	5.1	6.6	5.2	7.0	3.4	3.3	7.0	5.2	5.9	5.0	5.8	6.4	6.6	3.9	5.5
* STETSON	4.5	6.4	6.1	6.0	5.4	6.6	4.1	6.9	3.8	3.5	7.0	5.2	5.7	5.5	5.5	5.1	6.2	4.6	5.4
JTTFF-2000	4.3	6.5	5.6	4.9	5.3	6.4	4.7	7.5	3.5	3.5	7.5	4.8	6.1	5.1	6.4	5.0	6.9	4.0	5.4
GO-RD4	4.7	6.3	5.1	5.6	5.1	6.6	5.5	6.9	3.4	2.8	6.8	5.3	5.8	4.3	5.4	6.9	6.3	4.1	5.4
* ELISA	4.4	6.3	5.5	5.7	4.7	6.6	5.4	6.5	3.9	3.3	6.5	5.1	5.4	4.7	5.0	5.9	6.1	5.5	5.4
DP 50-9082	4.5	6.1	5.6	5.6	5.2	6.5	4.6	7.3	3.5	3.8	6.7	5.4	5.7	4.6	5.1	6.6	5.7	4.2	5.4
* BONSAI	4.2	6.2	5.8	5.0	5.1	6.7	5.4	7.0	3.1	2.8	6.5	5.0	6.5	4.1	5.8	5.3	6.9	4.5	5.3
* FLORIDIAN (GO-FL3)	4.0	6.0	5.1	5.5	5.1	6.4	5.2	6.8	3.3	3.2	6.8	4.9	5.2	3.5	4.6	6.4	5.5	4.9	5.1
* KY-31 E+	2.8	5.1	3.6	3.8	3.1	5.7	5.3	3.5	1.1	1.0	4.9	2.8	3.3	4.1	3.0	3.7	3.0	3.7	3.5
LSD VALUE	0.8	0.6	0.7	0.7	0.6	0.5	0.8	0.5	0.8	0.7	0.8	0.7	0.4	1.5	0.9	1.2	0.6	0.8	0.2
C.V. (%)	9.5	5.5	7.0	6.9	6.2	4.8	9.5	4.4	9.8	9.8	6.9	7.4	3.7	18.7	9.3	11.5	5.3	11.8	8.3

* COMMERCIALY AVAILABLE IN THE USA IN 2005.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

** SCHEDULE A - 1.5-2.0 INCH MOWING HEIGHT
3 - 5 lbs. N/1000 FT²/YEAR
IRRIGATION TO PREVENT VISUAL DROUGHT STRESS

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT TEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	WI1	MEAN
FINELAWN ELITE (DLSD)	5.6	6.5	7.6	6.2	7.8	5.4	6.1	5.8	6.3	6.4	6.4
FALCON IV (F-4)	5.9	6.5	7.7	5.6	8.1	4.7	6.3	5.8	5.9	6.5	6.3
PADRE (NJ4)	6.1	6.4	7.3	6.0	7.6	4.8	6.1	5.8	6.2	6.7	6.3
JUSTICE (RB2-01)	5.9	6.5	7.8	6.0	7.4	4.7	6.3	5.5	6.0	6.7	6.3
2ND MILLENNIUM	5.8	6.4	7.7	6.0	7.9	4.9	6.0	5.5	5.6	5.8	6.2
AVENGER (L1Z)	5.6	6.4	7.1	6.1	7.6	4.4	6.4	5.2	5.7	6.5	6.2
REBEL EXEDA	5.7	6.5	7.2	5.9	7.9	4.3	6.2	5.7	6.2	6.1	6.2
DAVINCI (LTP-7801)	5.6	6.4	7.8	6.2	7.3	4.5	6.0	5.7	5.6	6.4	6.2
FORTE (BE-2)	5.8	6.6	6.9	5.5	7.1	4.8	6.3	6.2	6.3	6.2	6.2
COCHISE III (018)	5.5	6.6	7.6	6.1	7.1	4.9	5.9	5.9	5.9	6.2	6.2
TITANIUM (SBM)	5.6	6.1	7.2	6.5	7.5	4.7	5.9	5.3	6.1	6.4	6.2
INFERNO (JT-99)	6.0	6.5	7.2	5.7	7.3	4.7	6.1	5.6	6.0	6.1	6.2
PST-5FZD	5.7	6.3	7.3	6.2	7.4	4.8	5.8	5.4	6.0	6.4	6.2
R-4	5.4	6.7	7.6	6.0	7.7	4.7	6.0	5.2	5.6	6.2	6.2
SOLARA (BE1)	5.1	6.2	6.9	6.1	7.8	5.0	5.8	6.0	6.1	6.1	6.1
ULTIMATE (01-RUTOR2)	6.0	6.5	7.1	6.1	7.4	4.8	6.2	5.3	5.8	5.7	6.1
HOUNDOG 6 (CIS-TF-67)	5.5	6.3	6.8	6.3	7.5	4.8	5.8	5.1	6.1	6.3	6.1
CAYENNE	5.5	6.4	7.1	5.8	7.6	4.9	5.9	5.2	6.3	6.3	6.1
MAGELLAN (OD-4)	5.4	6.2	7.1	6.1	7.8	4.4	5.9	5.4	6.0	6.3	6.1
ESCALADE (01-ORU1)	5.7	6.1	7.4	6.3	7.2	4.7	6.0	5.3	6.0	5.7	6.1
FIDELITY (PST-5T1)	5.2	6.4	7.4	6.0	7.7	4.3	6.2	5.5	6.4	5.9	6.1
PST-5NAS	6.0	6.3	6.9	5.7	7.5	4.8	5.7	5.7	6.2	6.0	6.1
PST-5LO	5.4	6.4	7.2	5.9	7.6	4.4	6.0	5.3	6.1	6.3	6.1
GUARDIAN-21 (ROBERTS DOL)	5.7	6.2	6.9	5.7	7.8	4.7	5.8	5.4	6.1	6.4	6.1
SILVERSTAR (PST-5ASR)	5.5	6.5	7.3	6.0	7.3	4.4	6.3	5.5	6.2	5.5	6.1
SILVERADO II (PST-578)	5.6	6.3	7.4	6.0	7.7	4.8	5.7	5.4	6.2	5.5	6.1
DYNASTY	6.2	6.3	6.7	5.5	7.7	4.7	6.0	5.7	5.9	5.7	6.1
MUSTANG 3	5.6	6.4	7.3	5.7	7.3	4.7	5.8	5.2	6.1	6.2	6.1
DYNAMIC (PST-57E)	5.9	6.2	7.3	5.6	7.8	4.7	6.1	5.1	6.2	5.9	6.1
LEXINGTON (UT-RB3)	5.1	6.4	7.4	5.8	7.2	4.7	5.8	5.3	6.2	6.7	6.1
BLACKWATCH (PICK-0D3-01)	5.6	6.6	7.6	5.8	7.3	4.7	5.8	5.4	5.9	6.1	6.1
JT-9	5.8	6.2	7.0	6.0	6.8	5.2	5.5	5.1	6.0	6.2	6.1
SCORPION	5.4	6.2	7.5	6.1	7.3	4.8	5.9	5.3	6.0	6.0	6.0
BAR FA 1005	5.6	6.6	7.2	6.0	7.5	4.2	5.6	5.8	6.2	5.9	6.0
RIVERSIDE (PROSEEDS 5301)	5.7	5.8	7.1	6.1	7.2	4.9	6.0	5.7	6.2	5.4	6.0
APACHE III (PST-5A1)	5.4	6.3	6.7	6.0	6.9	5.0	6.3	5.3	5.8	6.2	6.0
RENDITION	5.9	6.0	7.0	5.9	7.0	4.6	5.6	5.5	6.3	6.4	6.0
CIS-TF-77	5.6	6.2	7.2	6.0	7.6	4.7	5.8	5.6	6.2	5.6	6.0
BINGO	5.4	6.1	7.3	6.1	7.4	4.8	6.2	5.1	6.3	5.7	6.0
GREENKEEPER WAF (K01-WAF)	5.2	6.0	6.8	6.2	7.4	4.3	6.2	5.4	6.0	6.0	6.0
PICASSO	5.3	6.2	7.5	6.0	6.5	4.7	5.8	5.8	6.0	6.3	6.0
KALAHARI	5.5	6.0	6.6	6.1	7.3	4.3	5.7	5.3	6.1	6.5	6.0
FOCUS	5.7	6.2	7.5	5.9	7.0	4.7	6.0	5.5	5.6	6.3	6.0
COYOTE II (K01-8015)	5.7	6.2	6.6	5.7	7.0	4.4	6.0	5.6	6.1	6.3	6.0

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT TEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	WI1	MEAN
MASTERPIECE	5.6	6.1	7.2	6.1	7.9	4.7	5.8	5.3	6.0	5.8	6.0
BILTMORE	5.5	6.0	7.1	5.9	6.8	4.6	5.9	5.6	6.0	6.4	6.0
TURBO (CAS-MC1)	5.3	6.4	7.0	6.1	7.2	4.9	5.9	5.6	5.8	5.9	6.0
REMBRANDT	5.3	6.0	7.3	5.8	7.7	4.7	5.8	5.3	6.0	6.2	6.0
KO1-E09	5.8	6.1	7.3	5.9	6.7	4.6	5.4	4.7	6.2	6.2	6.0
PST-5JM	5.7	6.3	6.8	6.0	7.1	4.7	5.9	5.5	6.0	6.3	6.0
SERENGETI (GO-OD2)	5.6	6.4	6.8	6.1	7.1	4.5	5.9	5.2	6.1	5.8	6.0
INNOVATOR (PST-5KI)	5.5	6.4	7.0	5.8	7.3	4.2	5.8	5.5	6.1	5.7	6.0
TAR HEEL II (PST-5TR1)	5.9	6.4	7.2	6.0	7.1	4.2	6.0	5.2	6.2	5.6	6.0
KO1-8007	5.5	5.9	6.7	6.1	6.9	4.4	5.5	6.2	6.3	6.3	6.0
GREMLIN (P-58)	5.6	6.2	6.7	5.8	7.0	4.6	5.8	5.4	6.1	5.7	6.0
FIREBIRD (CIS-TF-65)	5.6	6.3	7.4	5.8	7.4	4.6	5.6	5.4	6.0	6.2	6.0
OLYMPIC GOLD	5.4	6.4	7.1	6.3	7.0	4.3	6.5	5.7	6.3	5.2	6.0
JT-6	5.8	6.0	7.0	5.8	7.0	4.9	5.5	4.9	5.9	6.3	6.0
GRANDE II	5.8	6.1	7.4	6.0	7.0	4.8	5.8	5.4	5.9	5.7	6.0
MRF 211	5.5	5.9	7.2	5.9	7.0	4.8	5.8	5.5	6.1	6.1	6.0
PICK ZMG	5.8	6.1	6.7	5.9	7.3	4.7	5.8	5.2	6.3	5.9	6.0
MA 138	5.7	6.1	7.1	5.9	6.9	4.6	5.5	5.3	6.1	6.3	6.0
MILLENNIUM	5.0	6.1	7.5	5.1	7.8	4.7	5.8	5.3	6.2	6.6	6.0
PST-5BAB	5.7	6.3	7.0	6.1	7.3	4.6	5.7	5.1	6.1	5.8	5.9
RAPTOR (CIS-TF-33)	5.4	5.8	7.2	5.6	6.5	4.9	5.7	5.3	5.9	7.1	5.9
FINESSE II	5.6	6.0	7.2	5.5	7.0	4.8	5.7	5.2	6.0	6.3	5.9
CONSTITUTION (ATF-593)	5.4	6.3	6.9	5.6	6.9	5.0	5.8	5.3	6.2	6.4	5.9
LEGITIMATE	5.6	6.0	7.2	5.9	7.1	4.6	6.1	5.3	6.2	5.8	5.9
MRF 27	5.5	6.0	6.8	6.3	7.0	4.6	5.8	5.0	6.1	6.1	5.9
WOLFPACK	5.8	6.2	7.1	5.9	7.3	4.4	5.9	5.1	6.2	5.4	5.9
ATF 702	5.2	6.3	6.9	5.6	7.5	4.7	5.5	5.2	6.2	6.1	5.9
PST-5BZ	5.7	6.2	7.2	6.2	6.8	4.4	5.8	4.8	6.2	5.8	5.9
SR 8550 (SRX 8BE4)	5.6	5.8	6.6	5.6	6.3	4.7	6.0	5.3	6.1	6.8	5.9
WATCHDOG	5.4	6.1	6.8	6.0	7.1	4.7	6.0	5.3	6.0	5.9	5.9
BARRERA	5.8	6.0	6.7	5.5	6.8	4.6	5.8	5.2	6.0	6.5	5.9
BARRINGTON	5.6	6.0	6.7	5.5	7.1	4.4	5.8	5.5	6.0	6.2	5.9
ENDEAVOR	5.3	6.3	7.1	5.7	7.5	4.2	5.8	5.1	6.1	5.6	5.9
PST-5S12	5.9	6.1	7.0	5.9	7.0	4.4	5.9	5.0	6.1	5.3	5.9
QUEST	5.6	6.0	7.3	6.1	6.6	4.6	5.6	5.2	5.8	5.7	5.9
KO1-E03	5.6	6.1	6.7	5.9	7.6	4.7	5.8	5.0	6.1	5.2	5.9
FIVE POINT (MCN-RC)	5.1	6.2	6.8	5.7	6.6	4.7	5.9	5.3	6.0	6.3	5.9
BAR FA 1003	5.5	6.1	7.1	6.0	7.3	4.5	5.7	4.9	6.0	5.7	5.9
JT-12	5.8	5.9	6.7	5.8	7.0	4.6	5.9	5.0	6.0	5.9	5.9
NA-TDD	5.7	6.1	6.8	5.7	6.7	4.1	5.5	5.6	6.2	6.6	5.9
MA 127	5.5	5.8	7.3	5.3	7.1	4.9	5.7	5.3	5.9	5.9	5.9
HUNTER (CIS-TF-60)	5.5	6.1	6.8	5.9	7.0	4.8	5.6	4.9	6.4	6.2	5.9
MATADOR GT (PST-5TU0)	5.6	6.0	6.6	5.6	6.9	4.6	5.9	4.8	6.0	6.0	5.9
JT-13	5.4	5.8	7.3	5.9	6.6	5.0	5.5	5.0	5.8	6.1	5.9
BLADE RUNNER (ROBERTS SM4)	5.4	6.2	7.1	6.0	6.9	4.9	5.7	4.7	6.1	5.8	5.9

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT TEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	WI1	MEAN
JT-15	5.5	6.4	6.7	5.7	6.8	4.4	5.6	4.8	5.9	6.2	5.9
TAR HEEL	5.6	6.3	7.3	5.4	6.7	4.4	6.0	5.2	6.0	5.9	5.9
JAGUAR 3	5.5	6.1	7.4	5.7	6.7	4.4	6.2	5.3	5.9	5.6	5.9
PENN1901 (PLANTATION)	5.7	5.8	7.1	5.4	6.6	4.1	6.2	5.5	6.1	5.9	5.8
CAS-ED	5.7	6.2	6.9	5.9	6.8	4.7	5.6	5.0	6.1	6.0	5.8
MRF 28	6.0	6.1	6.9	5.9	5.7	4.4	5.6	5.8	6.4	6.1	5.8
PST-53T	5.3	6.0	6.4	5.6	6.7	4.3	5.6	5.9	6.0	6.4	5.8
PICK-00-AFA	5.6	6.0	7.3	5.3	6.9	4.3	6.0	5.1	6.2	6.2	5.8
EA 163	5.8	5.8	6.9	6.1	6.2	4.9	5.8	4.7	6.2	6.2	5.8
SIGNIA	5.0	6.2	6.4	5.7	6.8	4.6	5.8	5.3	6.1	6.3	5.8
PICK TF H-97	5.1	6.1	7.2	5.5	6.6	4.4	5.8	4.9	6.2	6.2	5.8
UT-155	5.5	6.3	7.1	5.6	6.7	4.7	5.6	4.9	6.0	6.3	5.8
PROSPECT	5.4	6.3	7.0	5.7	6.9	4.4	5.8	5.1	5.9	5.7	5.8
MRF 25	4.9	6.2	6.8	5.5	7.4	4.6	5.8	5.0	6.1	5.7	5.8
REBEL SENTRY	5.7	5.8	7.2	5.5	6.2	4.4	5.6	5.3	6.3	6.1	5.8
MRF 29	5.5	5.9	6.4	5.9	7.1	4.3	5.8	5.7	6.0	5.7	5.8
CORGI (CIS-TF-64)	5.0	6.1	7.1	5.5	6.8	5.1	5.3	5.1	6.0	6.1	5.8
SR 8250	5.5	6.0	6.9	5.5	5.9	4.2	6.1	5.2	6.1	6.2	5.8
STONEWALL (JT-18)	5.8	5.9	6.9	5.8	6.0	4.6	5.9	4.7	5.9	5.8	5.8
REGIMENT II (SRX 805)	5.7	6.1	6.7	6.0	6.1	4.8	5.9	4.5	6.3	5.9	5.8
NINJA 2 (ATF-800)	5.1	5.9	7.2	5.8	6.2	4.3	5.7	5.4	5.8	6.2	5.8
KITTY HAWK 2000	5.5	6.1	6.6	5.4	6.6	4.2	5.5	5.3	6.3	6.1	5.8
SR 8600	5.3	5.9	6.8	5.5	6.8	4.5	5.7	5.4	5.8	6.1	5.8
PST-DDL	5.0	6.1	7.1	5.9	6.7	4.7	5.4	5.0	5.9	6.6	5.8
MRF 210	5.4	5.7	6.9	5.7	6.1	4.8	5.5	5.3	6.1	6.3	5.8
MA 158	5.6	6.1	6.9	5.4	6.5	4.6	5.9	4.8	6.0	5.9	5.8
TEMPEST	5.3	5.6	7.2	5.6	6.7	4.3	5.5	5.2	6.0	6.3	5.8
SCORPION II (ATF 799)	5.2	6.1	6.7	5.7	6.8	4.1	6.0	5.0	5.9	5.9	5.8
DOMINION	5.4	6.2	7.2	5.5	6.6	4.1	6.0	5.5	5.8	5.8	5.8
TAHOE (CAS-157)	5.3	5.9	6.9	5.5	6.9	4.8	5.7	5.1	6.0	5.9	5.8
B-7001	4.9	6.1	6.8	5.4	7.0	4.4	5.7	4.8	5.8	6.1	5.7
ATF 806	5.8	6.2	6.6	5.3	6.6	4.3	5.2	4.9	6.1	6.4	5.7
MATADOR	5.1	6.0	6.9	5.9	6.7	4.5	5.1	5.5	6.0	5.9	5.7
SOUTHERN CHOICE II	5.3	5.8	7.0	5.6	6.6	4.7	5.5	4.7	6.3	5.8	5.7
LARAMIE	5.1	5.8	6.8	5.6	6.3	4.4	5.5	5.0	6.1	6.4	5.7
BARLEXAS II	5.5	5.8	7.2	5.4	6.3	4.3	5.3	4.9	6.2	6.3	5.7
DP 50-9226	5.7	5.8	6.9	5.5	6.0	4.6	5.5	5.2	6.2	5.5	5.7
ATF 586	5.6	5.7	6.7	5.5	6.8	4.2	5.5	5.4	6.0	5.6	5.7
PURE GOLD	5.5	5.9	6.4	5.6	6.1	4.9	5.6	4.8	6.2	6.2	5.7
MRF 26	5.1	6.1	7.1	5.4	6.1	4.9	5.6	5.0	5.8	6.0	5.7
COVENANT (ATF 802)	5.4	6.2	7.1	5.0	6.6	4.2	5.5	5.2	6.1	5.8	5.7
ATF 704	5.5	5.9	7.2	5.6	5.9	4.2	5.6	5.4	6.2	5.7	5.7
BARLEXAS	5.2	5.9	7.1	5.0	6.6	4.6	5.7	4.8	6.2	5.6	5.7
PST-5KU	5.7	6.3	6.8	5.1	6.2	4.7	5.6	5.1	5.8	5.3	5.7
TOMAHAWK GT	5.7	5.6	7.1	5.1	6.3	4.0	5.5	5.5	6.0	6.2	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT TEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	WI1	MEAN
WYATT	5.2	5.9	7.3	5.5	7.1	4.1	5.5	4.9	6.1	5.0	5.7
EXPEDETION (ATF-803)	5.4	6.0	7.0	5.9	6.1	4.3	5.6	4.7	5.8	6.0	5.7
DLF-J210	5.3	5.9	7.0	5.7	6.5	4.1	5.5	5.0	5.8	5.9	5.7
SOUTH PAW (MRF 24)	5.4	5.8	6.8	5.5	6.7	4.3	5.4	5.1	6.0	6.1	5.7
TITAN LTD.	5.6	5.7	7.5	5.8	6.5	4.2	5.3	5.2	6.0	5.4	5.6
TF66	5.6	5.9	6.5	5.6	6.1	4.6	5.6	4.7	6.0	5.8	5.6
FALCON II	4.7	5.7	6.8	5.5	7.1	4.6	5.8	4.9	5.8	5.3	5.6
COYOTE	5.6	6.1	7.1	5.4	5.7	4.6	5.3	4.5	6.0	5.7	5.6
STETSON	5.2	5.7	6.9	5.8	6.4	4.3	5.5	4.9	6.3	5.3	5.6
DP 50-9082	5.5	5.7	7.1	5.5	6.1	4.5	5.4	5.0	6.3	4.9	5.6
TROOPER (01-TFOR3)	5.5	5.8	7.2	5.3	6.3	4.2	5.4	5.1	5.8	5.7	5.6
BRAVO	5.1	5.6	6.9	5.3	6.6	4.4	5.4	4.9	5.9	5.7	5.6
TULSA II (ATF 706)	5.8	6.0	6.6	5.3	6.3	4.1	5.5	4.6	6.1	5.5	5.5
BAR FA 1CR7	5.1	5.6	6.4	5.1	5.6	5.0	5.2	5.3	6.1	5.7	5.5
T991	5.5	5.8	6.8	5.5	5.9	4.2	5.0	4.7	5.9	5.7	5.5
TRACER	5.2	5.6	6.7	5.0	6.0	4.1	5.6	4.5	6.0	5.8	5.5
ELISA	5.0	6.0	6.9	5.0	7.4	4.0	6.0	4.6	6.0	4.7	5.5
DAYTONA (MRF 23)	4.9	5.8	6.6	5.2	6.1	4.4	5.4	5.0	6.0	6.3	5.5
ATF 707	5.1	5.9	6.7	5.3	6.0	4.3	5.2	4.9	6.0	5.6	5.5
LANCER	5.6	5.9	6.9	5.2	6.8	4.2	5.0	3.8	6.0	5.6	5.4
GO-RD4	5.0	5.8	6.8	5.0	6.7	3.9	5.3	4.8	6.0	5.3	5.4
JTTF-2000	5.5	5.7	6.9	5.0	6.1	4.4	4.9	4.8	6.0	5.2	5.4
GO-SIU2	5.6	5.8	6.4	5.0	5.7	3.6	5.2	4.4	6.0	5.3	5.4
FLORIDIAN (GO-FL3)	4.9	5.6	6.9	5.3	6.4	3.8	5.5	4.3	6.0	4.4	5.3
BONSAI	5.0	5.4	6.9	5.2	5.2	4.0	5.0	4.9	5.9	4.9	5.2
KY-31 E+	4.1	4.8	5.3	3.8	5.6	3.0	3.8	3.1	5.5	3.1	4.1
LSD VALUE	0.7	0.6	0.7	1.0	0.8	0.9	0.4	0.8	0.5	0.9	0.2
C.V. (%)	7.6	6.2	6.1	10.5	7.0	12.0	4.6	10.0	5.5	9.2	7.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

** SCHEDULE B - 2.5 - 3.5 INCH MOWING HEIGHT
 0 - 2 lbs. N/1000 FT²/YEAR
 NO IRRIGATION, ONLY IRRIGATION DURING SEVERE STRESS OR TO PREVENT DORMANCY

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
AVENGER (L1Z)	6.4	6.3	6.3	5.7	7.2	6.4
FALCON IV (F-4)	6.3	6.7	6.1	5.9	6.7	6.3
JUSTICE (RB2-01)	6.3	6.2	6.5	6.0	6.3	6.3
ESCALADE (01-ORU1)	6.0	6.3	5.9	6.0	6.8	6.2
R-4	6.0	6.6	6.0	5.6	6.8	6.2
DAVINCI (LTP-7801)	6.0	6.5	6.1	5.6	6.6	6.1
PADRE (NJ4)	6.1	6.2	5.5	6.2	6.7	6.1
INFERNO (JT-99)	6.1	6.2	5.6	6.0	6.8	6.1
REBEL EXEDA	6.2	5.9	5.6	6.2	6.7	6.1
BINGO	6.2	6.1	6.0	6.3	5.7	6.1
HOUNDOG 6 (CIS-TF-67)	5.8	5.9	5.6	6.1	6.9	6.1
ULTIMATE (01-RUTOR2)	6.2	5.7	5.9	5.8	6.7	6.0
FINELAWN ELITE (DLSD)	6.1	6.0	5.5	6.3	6.3	6.0
COYOTE II (K01-8015)	6.0	5.9	6.0	6.1	6.2	6.0
FIDELITY (PST-5T1)	6.2	5.8	5.5	6.4	6.2	6.0
TITANIUM (SBM)	5.9	5.9	5.5	6.1	6.6	6.0
CAYENNE	5.9	6.1	5.4	6.3	6.3	6.0
2ND MILLENNIUM	6.0	6.1	5.7	5.6	6.6	6.0
KALAHARI	5.7	5.8	5.6	6.1	6.6	6.0
COCHISE III (018)	5.9	5.9	5.9	5.9	6.3	6.0
GUARDIAN-21 (ROBERTS DOL)	5.8	5.8	5.7	6.1	6.2	5.9
BILTMORE	5.9	5.6	5.8	6.0	6.2	5.9
BLACKWATCH (PICK-OD3-01)	5.8	5.8	6.0	5.9	6.0	5.9
FORTE (BE-2)	6.3	5.6	4.9	6.3	6.3	5.9
MAGELLAN (OD-4)	5.9	5.6	5.4	6.0	6.6	5.9
MUSTANG 3	5.8	5.7	5.5	6.1	6.3	5.9
PST-5FZD	5.8	5.6	5.5	6.0	6.4	5.9
GREENKEEPER WAF (K01-WAF)	6.2	5.4	5.0	6.0	6.7	5.9
SILVERSTAR (PST-5ASR)	6.3	5.4	5.0	6.2	6.3	5.8
DYNASTY	6.0	5.5	5.3	5.9	6.4	5.8
LEXINGTON (UT-RB3)	5.8	5.5	5.3	6.2	6.2	5.8
SILVERADO II (PST-578)	5.7	5.8	5.1	6.2	6.2	5.8
BAR FA 1005	5.6	6.0	5.3	6.2	5.8	5.8
K01-8007	5.5	6.1	5.3	6.3	5.7	5.8
APACHE III (PST-5A1)	6.3	5.4	5.0	5.8	6.6	5.8
SOLARA (BE1)	5.8	5.2	5.3	6.1	6.5	5.8
K01-E09	5.4	4.9	5.5	6.2	6.9	5.8
HUNTER (CIS-TF-60)	5.6	5.3	6.2	6.4	5.4	5.8
RAPTOR (CIS-TF-33)	5.7	5.4	5.7	5.9	6.1	5.8
K01-E03	5.8	5.3	5.6	6.1	5.9	5.7
DYNAMIC (PST-57E)	6.1	5.6	5.0	6.2	5.8	5.7
RIVERSIDE (PROSEEDS 5301)	6.0	5.2	4.9	6.2	6.4	5.7
INNOVATOR (PST-5KI)	5.8	5.2	5.1	6.1	6.5	5.7
SCORPION II (ATF 799)	6.0	5.3	5.6	5.9	5.9	5.7

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
PST-5NAS	5.7	5.7	4.7	6.2	6.3	5.7
TAR HEEL II (PST-5TR1)	6.0	5.5	5.0	6.2	5.9	5.7
PST-5LO	6.0	5.3	4.7	6.1	6.4	5.7
CIS-TF-77	5.8	5.2	5.4	6.2	6.0	5.7
JT-15	5.6	5.3	5.2	5.9	6.6	5.7
GREMLIN (P-58)	5.8	5.1	4.9	6.1	6.5	5.7
JT-12	5.9	5.2	5.3	6.0	6.1	5.7
SR 8550 (SRX 8BE4)	6.0	5.3	4.8	6.1	6.2	5.7
REMBRANDT	5.8	5.6	5.0	6.0	5.9	5.7
SERENGETI (GO-0D2)	5.9	5.0	5.1	6.1	6.3	5.7
FIREBIRD (CIS-TF-65)	5.6	5.5	5.8	6.0	5.4	5.7
MATADOR GT (PST-5TU0)	5.9	5.0	4.9	6.0	6.6	5.7
FIVE POINT (MCN-RC)	5.9	5.6	4.9	6.0	5.9	5.7
JT-9	5.5	4.8	5.3	6.0	6.8	5.7
RENDITION	5.6	5.1	5.2	6.3	6.1	5.7
ATF 702	5.5	5.3	5.2	6.2	5.9	5.6
SR 8250	6.1	4.8	4.8	6.1	6.2	5.6
UT-155	5.6	5.5	5.3	6.0	5.6	5.6
SCORPION	5.9	5.0	5.0	6.0	6.1	5.6
BLADE RUNNER (ROBERTS SM4)	5.7	5.1	5.3	6.1	5.8	5.6
PST-53T	5.6	5.5	4.9	6.0	6.1	5.6
OLYMPIC GOLD	6.5	5.0	4.7	6.3	5.5	5.6
TURBO (CAS-MC1)	5.9	5.1	5.2	5.8	5.8	5.6
PST-5S12	5.9	4.9	4.8	6.1	6.2	5.6
PST-5BZ	5.8	5.1	5.0	6.2	5.7	5.6
MASTERPIECE	5.8	5.0	5.4	6.0	5.6	5.6
JT-6	5.5	4.5	5.3	5.9	6.6	5.5
FINESSE II	5.7	5.2	4.9	6.0	5.9	5.5
QUEST	5.6	5.0	5.1	5.8	6.2	5.5
MA 158	5.9	4.6	5.4	6.0	5.7	5.5
MA 127	5.7	5.5	4.9	5.9	5.7	5.5
PICASSO	5.8	5.1	4.6	6.0	6.1	5.5
JT-13	5.5	5.1	5.2	5.8	6.0	5.5
PICK ZMG	5.8	5.4	4.2	6.3	5.9	5.5
SIGNIA	5.8	5.3	4.3	6.1	6.1	5.5
STONEWALL (JT-18)	5.9	4.8	4.6	5.9	6.4	5.5
CONSTITUTION (ATF-593)	5.8	4.9	5.0	6.2	5.6	5.5
CORGI (CIS-TF-64)	5.3	5.0	5.5	6.0	5.8	5.5
PICK TF H-97	5.8	4.5	4.6	6.2	6.2	5.5
GRANDE II	5.8	5.2	4.9	5.9	5.6	5.5
PST-5KU	5.6	5.5	4.6	5.8	5.8	5.5
B-7001	5.7	4.9	4.8	5.8	6.1	5.5
PST-5JM	5.9	5.0	4.9	6.0	5.5	5.4
MRF 27	5.8	4.8	4.6	6.1	5.8	5.4
CAS-ED	5.6	4.8	5.2	6.1	5.4	5.4

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
PENN1901 (PLANTATION)	6.2	4.8	4.2	6.1	5.9	5.4
COVENANT (ATF 802)	5.5	4.5	5.5	6.1	5.5	5.4
PST-5BAB	5.7	4.9	4.7	6.1	5.8	5.4
WOLFPACK	5.9	4.4	4.8	6.2	5.7	5.4
ENDEAVOR	5.8	4.6	4.2	6.1	6.2	5.4
MRF 211	5.8	4.8	4.4	6.1	5.8	5.4
REBEL SENTRY	5.6	4.4	4.6	6.3	5.9	5.4
PICK-00-AFA	6.0	4.8	4.5	6.2	5.4	5.4
KITTY HAWK 2000	5.5	4.4	4.6	6.3	6.0	5.4
NINJA 2 (ATF-800)	5.7	5.0	4.3	5.8	6.1	5.4
EA 163	5.8	4.6	4.6	6.2	5.7	5.4
WATCHDOG	6.0	4.8	4.2	6.0	5.7	5.4
TAHOE (CAS-157)	5.7	4.5	5.2	6.0	5.3	5.4
NA-TDD	5.5	4.6	4.8	6.2	5.7	5.3
MA 138	5.5	4.7	4.4	6.1	6.1	5.3
BARRINGTON	5.8	4.8	4.1	6.0	6.1	5.3
MRF 29	5.8	4.1	5.0	6.0	5.6	5.3
DP 50-9226	5.5	4.4	4.5	6.2	5.9	5.3
FOCUS	6.0	4.8	4.2	5.6	5.9	5.3
PROSPECT	5.8	4.6	4.3	5.9	6.0	5.3
MRF 210	5.5	4.8	4.4	6.1	5.7	5.3
REGIMENT II (SRX 805)	5.9	4.2	4.5	6.3	5.6	5.3
JAGUAR 3	6.2	4.5	4.1	5.9	5.6	5.3
SR 8600	5.7	4.6	4.5	5.8	5.7	5.3
ATF 586	5.5	4.4	4.5	6.0	5.9	5.3
BARRERA	5.8	4.3	4.1	6.0	6.1	5.3
PST-DDL	5.4	4.9	5.0	5.9	5.1	5.3
ATF 806	5.2	4.5	4.7	6.1	5.7	5.3
PURE GOLD	5.6	4.4	4.5	6.2	5.6	5.2
TAR HEEL	6.0	4.5	4.2	6.0	5.6	5.2
MRF 28	5.6	4.2	4.5	6.4	5.4	5.2
LEGITIMATE	6.1	4.5	3.9	6.2	5.5	5.2
MRF 26	5.6	4.4	4.6	5.8	5.7	5.2
MATADOR	5.1	4.9	4.6	6.0	5.6	5.2
BAR FA 1003	5.7	4.2	4.4	6.0	5.8	5.2
MRF 25	5.8	4.3	3.8	6.1	6.0	5.2
MILLENNIUM	5.8	4.5	4.3	6.2	5.3	5.2
ATF 704	5.6	4.3	4.3	6.2	5.5	5.2
TRACER	5.6	4.6	3.6	6.0	6.0	5.2
WYATT	5.5	4.1	4.3	6.1	5.7	5.2
EXPEDETION (ATF-803)	5.6	4.5	4.3	5.8	5.4	5.1
BARLEXAS II	5.3	4.4	3.8	6.2	5.8	5.1
BARLEXAS	5.7	3.9	3.5	6.2	5.8	5.0
DOMINION	6.0	4.6	3.3	5.8	5.3	5.0
LARAMIE	5.5	3.9	3.7	6.1	5.8	5.0

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
TROOPER (01-TFOR3)	5.4	4.3	4.3	5.8	5.2	5.0
DLF-J210	5.5	4.3	3.8	5.8	5.4	5.0
SOUTHERN CHOICE II	5.5	3.6	3.7	6.3	5.7	5.0
TF66	5.6	4.3	3.5	6.0	5.3	5.0
GO-SIU2	5.2	3.9	3.7	6.0	5.8	4.9
TOMAHAWK GT	5.5	4.0	3.8	6.0	5.3	4.9
COYOTE	5.3	4.0	3.7	6.0	5.6	4.9
TEMPEST	5.5	3.9	3.4	6.0	5.6	4.9
DP 50-9082	5.4	3.5	3.8	6.3	5.4	4.9
STETSON	5.5	3.8	3.5	6.3	5.2	4.9
FALCON II	5.8	4.1	3.3	5.8	5.4	4.9
TULSA II (ATF 706)	5.5	4.2	3.5	6.1	4.9	4.9
BRAVO	5.4	4.3	3.5	5.9	5.2	4.9
ELISA	6.0	3.9	3.3	6.0	5.1	4.9
LANGER	5.0	4.1	4.2	6.0	4.9	4.8
T991	5.0	3.7	4.0	5.9	5.6	4.8
BAR FA 1CR7	5.2	3.3	3.8	6.1	5.7	4.8
TITAN LTD.	5.3	3.8	3.8	6.0	4.9	4.8
SOUTH PAW (MRF 24)	5.4	3.4	3.5	6.0	5.1	4.7
ATF 707	5.2	3.4	3.3	6.0	5.2	4.6
DAYTONA (MRF 23)	5.4	3.4	3.5	6.0	4.8	4.6
FLORIDIAN (GO-FL3)	5.5	3.3	3.2	6.0	4.9	4.6
GO-RD4	5.3	3.4	2.8	6.0	5.3	4.6
JTTFF-2000	4.9	3.5	3.5	6.0	4.8	4.5
BONSAI	5.0	3.1	2.8	5.9	5.0	4.3
KY-31 E+	3.8	1.1	1.0	5.5	2.8	2.9
LSD VALUE	0.4	0.8	0.7	0.5	0.7	0.3
C.V. (%)	4.6	9.8	9.8	5.5	7.4	7.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	VA1	MEAN
SOLARA (BE1)	6.4	7.8	5.0	7.5	6.5	6.0	5.2	7.0	6.4
JUSTICE (RB2-01)	6.3	7.4	4.7	7.5	6.8	5.5	5.8	7.0	6.4
FALCON IV (F-4)	5.4	8.1	4.7	7.8	6.7	5.8	5.8	6.6	6.4
FINELAWN ELITE (DLSD)	6.0	7.8	5.4	7.3	6.8	5.8	5.0	6.8	6.4
R-4	6.3	7.7	4.7	7.6	6.8	5.2	5.6	6.9	6.3
2ND MILLENNIUM	6.5	7.9	4.9	7.7	6.6	5.5	5.4	6.0	6.3
PADRE (NJ4)	5.9	7.6	4.8	7.9	6.7	5.8	5.4	6.1	6.3
COCHISE III (018)	6.3	7.1	4.9	6.8	6.8	5.9	5.6	6.6	6.2
INFERNO (JT-99)	6.3	7.3	4.7	7.9	6.9	5.6	5.4	5.9	6.2
MASTERPIECE	5.4	7.9	4.7	7.3	6.4	5.3	5.8	7.1	6.2
FIDELITY (PST-5T1)	5.8	7.7	4.3	7.3	6.5	5.5	5.5	7.3	6.2
CAYENNE	6.1	7.6	4.9	7.2	6.6	5.2	5.4	6.6	6.2
AVENGER (L1Z)	5.9	7.6	4.4	7.8	6.4	5.2	5.3	6.9	6.2
DYNAMIC (PST-57E)	5.9	7.8	4.7	7.3	6.4	5.1	5.7	6.7	6.2
FIREBIRD (CIS-TF-65)	6.2	7.4	4.6	7.2	6.3	5.4	5.4	7.0	6.2
ULTIMATE (01-RUTOR2)	5.8	7.4	4.8	7.4	6.8	5.3	5.5	6.4	6.2
REBEL EXEDA	6.1	7.9	4.3	7.5	6.4	5.7	5.4	6.1	6.2
APACHE III (PST-5A1)	6.1	6.9	5.0	7.0	6.5	5.3	5.6	6.9	6.2
SILVERSTAR (PST-5ASR)	5.9	7.3	4.4	6.8	6.2	5.5	5.9	7.2	6.2
LEXINGTON (UT-RB3)	5.9	7.2	4.7	6.8	6.6	5.3	5.8	6.9	6.2
BLACKWATCH (PICK-OD3-01)	5.9	7.3	4.7	7.0	6.2	5.4	5.5	7.3	6.2
GREENKEEPER WAF (K01-WAF)	6.1	7.4	4.3	7.3	6.7	5.4	5.4	6.7	6.1
PICASSO	6.0	6.5	4.7	6.9	6.2	5.8	5.8	7.2	6.1
GUARDIAN-21 (ROBERTS DOL)	5.8	7.8	4.7	7.2	7.0	5.4	5.2	6.1	6.1
MAGELLAN (OD-4)	6.0	7.8	4.4	7.1	6.7	5.4	5.5	6.2	6.1
DAVINCI (LTP-7801)	5.8	7.3	4.5	7.2	6.4	5.7	5.6	6.5	6.1
TITANIUM (SBM)	5.5	7.5	4.7	7.3	6.6	5.3	5.5	6.4	6.1
CIS-TF-77	5.4	7.6	4.7	7.4	6.0	5.6	5.8	6.3	6.1
MUSTANG 3	5.5	7.3	4.7	7.1	6.9	5.2	5.5	6.4	6.1
TURBO (CAS-MC1)	6.2	7.2	4.9	7.0	6.3	5.6	5.3	6.2	6.1
SILVERADO II (PST-578)	5.3	7.7	4.8	6.8	6.2	5.4	5.8	6.7	6.1
PST-5FZD	5.6	7.4	4.8	7.0	6.6	5.4	5.4	6.3	6.1
BILTMORE	6.0	6.8	4.6	7.3	6.4	5.6	5.4	6.4	6.1
BAR FA 1005	6.0	7.5	4.2	7.0	6.9	5.8	4.6	6.4	6.1
PST-5BAB	5.8	7.3	4.6	6.9	6.4	5.1	5.4	6.9	6.0
KALAHARI	5.8	7.3	4.3	6.9	6.2	5.3	5.8	6.7	6.0
SERENGETI (GO-OD2)	5.2	7.1	4.5	7.1	6.4	5.2	5.9	6.9	6.0
PST-5NAS	5.5	7.5	4.8	7.0	6.5	5.7	5.1	6.2	6.0
DYNASTY	4.7	7.7	4.7	6.8	6.2	5.7	5.5	6.9	6.0
K01-8007	5.3	6.9	4.4	6.7	6.5	6.2	5.4	6.8	6.0
HOUNDOG 6 (CIS-TF-67)	5.6	7.5	4.8	6.7	6.6	5.1	5.4	6.5	6.0
CONSTITUTION (ATF-593)	5.8	6.9	5.0	7.0	6.1	5.3	5.5	6.4	6.0
RENDITION	5.8	7.0	4.6	7.5	5.9	5.5	5.6	6.2	6.0
MA 127	5.8	7.1	4.9	6.6	6.3	5.3	5.7	6.4	6.0

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	VA1	MEAN
INNOVATOR (PST-5KI)	5.5	7.3	4.2	7.0	6.6	5.5	5.1	6.9	6.0
FORTE (BE-2)	5.5	7.1	4.8	7.1	6.5	6.2	5.3	5.5	6.0
ESCALADE (01-ORU1)	5.3	7.2	4.7	6.5	6.8	5.3	5.4	6.8	6.0
RIVERSIDE (PROSEEDS 5301)	5.8	7.2	4.9	6.1	6.3	5.7	5.8	6.2	6.0
PST-5LO	5.6	7.6	4.4	7.0	6.3	5.3	5.3	6.4	6.0
CORGI (CIS-TF-64)	5.3	6.8	5.1	7.3	6.2	5.1	5.8	6.4	6.0
REMBRANDT	5.4	7.7	4.7	7.0	6.2	5.3	4.8	6.9	6.0
FIVE POINT (MCN-RC)	5.8	6.6	4.7	6.7	6.5	5.3	5.7	6.7	6.0
GRANDE II	5.8	7.0	4.8	7.1	5.8	5.4	5.5	6.6	6.0
COYOTE II (K01-8015)	5.8	7.0	4.4	6.7	6.5	5.6	5.5	6.2	6.0
PST-5S12	5.8	7.0	4.4	7.3	6.0	5.0	5.8	6.4	6.0
TAR HEEL II (PST-5TR1)	5.1	7.1	4.2	7.3	6.3	5.2	5.6	7.0	6.0
MILLENNIUM	5.8	7.8	4.7	7.0	5.7	5.3	5.6	5.9	6.0
RAPTOR (CIS-TF-33)	5.3	6.5	4.9	7.4	6.4	5.3	5.4	6.5	6.0
GREMLIN (P-58)	5.4	7.0	4.6	6.5	6.7	5.4	5.4	6.6	6.0
PST-53T	5.9	6.7	4.3	6.9	6.3	5.9	5.0	6.5	5.9
JT-12	6.0	7.0	4.6	7.0	6.1	5.0	5.8	6.0	5.9
SCORPION	5.4	7.3	4.8	6.9	5.7	5.3	5.3	6.7	5.9
BINGO	5.3	7.4	4.8	6.8	6.5	5.1	4.9	6.6	5.9
K01-E03	5.3	7.6	4.7	6.9	5.9	5.0	5.4	6.5	5.9
PST-5JM	6.2	7.1	4.7	6.7	6.3	5.5	5.1	5.7	5.9
MRF 29	5.5	7.1	4.3	6.5	6.3	5.7	5.3	6.6	5.9
PICK ZMG	5.6	7.3	4.7	6.7	6.3	5.2	5.0	6.5	5.9
ATF 702	5.2	7.5	4.7	6.4	6.4	5.2	5.4	6.4	5.9
BAR FA 1003	6.0	7.3	4.5	6.7	5.7	4.9	5.4	6.9	5.9
BLADE RUNNER (ROBERTS SM4)	5.4	6.9	4.9	6.9	6.2	4.7	5.2	6.9	5.9
SR 8600	5.7	6.8	4.5	6.5	5.9	5.4	5.6	6.9	5.9
MRF 211	5.6	7.0	4.8	6.5	5.8	5.5	5.6	6.3	5.9
FOCUS	5.4	7.0	4.7	7.3	6.0	5.5	5.1	6.1	5.9
MRF 27	5.9	7.0	4.6	6.4	6.2	5.0	5.7	6.3	5.9
PST-5BZ	5.5	6.8	4.4	6.3	6.4	4.8	5.8	6.9	5.9
K01-E09	5.3	6.7	4.6	7.1	6.2	4.7	5.6	6.6	5.9
HUNTER (CIS-TF-60)	5.8	7.0	4.8	6.6	6.1	4.9	5.6	6.1	5.9
SR 8550 (SRX 8BE4)	5.1	6.3	4.7	6.7	6.3	5.3	5.6	6.9	5.9
PST-5KU	5.8	6.2	4.7	6.6	6.0	5.1	5.6	6.8	5.8
JT-9	5.5	6.8	5.2	6.8	6.2	5.1	5.4	5.7	5.8
OLYMPIC GOLD	5.3	7.0	4.3	6.3	5.8	5.7	5.5	6.8	5.8
SCORPION II (ATF 799)	5.3	6.8	4.1	7.1	6.4	5.0	5.0	6.9	5.8
PST-DDL	5.5	6.7	4.7	6.7	6.4	5.0	5.4	6.1	5.8
JT-6	5.9	7.0	4.9	6.2	6.2	4.9	5.5	5.9	5.8
MRF 210	5.8	6.1	4.8	6.6	6.4	5.3	5.3	6.2	5.8
FINESSE II	5.9	7.0	4.8	6.9	5.9	5.2	5.3	5.6	5.8
NA-TDD	5.6	6.7	4.1	6.8	6.1	5.6	5.8	5.7	5.8
NINJA 2 (ATF-800)	5.7	6.2	4.3	6.9	5.9	5.4	5.5	6.4	5.8
ENDEAVOR	5.7	7.5	4.2	6.5	5.7	5.1	5.1	6.6	5.8

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	VA1	MEAN
MA 138	5.3	6.9	4.6	6.8	5.8	5.3	5.2	6.4	5.8
QUEST	6.1	6.6	4.6	6.0	6.1	5.2	5.1	6.5	5.8
PENN1901 (PLANTATION)	5.8	6.6	4.1	6.0	5.8	5.5	5.6	6.8	5.8
EA 163	5.6	6.2	4.9	6.6	6.0	4.7	5.2	7.0	5.8
WATCHDOG	4.9	7.1	4.7	6.4	5.6	5.3	5.5	6.7	5.8
MATADOR GT (PST-5TU0)	5.5	6.9	4.6	6.8	6.2	4.8	4.9	6.3	5.8
MRF 28	5.7	5.7	4.4	6.3	6.0	5.8	5.6	6.4	5.8
WOLFPACK	5.3	7.3	4.4	6.8	5.7	5.1	4.9	6.5	5.7
PICK-00-AFA	5.4	6.9	4.3	6.5	6.1	5.1	5.4	6.3	5.7
PROSPECT	5.5	6.9	4.4	6.3	5.6	5.1	5.5	6.6	5.7
COVENANT (ATF 802)	5.2	6.6	4.2	6.9	6.1	5.2	5.5	6.4	5.7
LEGITIMATE	5.0	7.1	4.6	6.2	5.5	5.3	5.7	6.6	5.7
MRF 26	5.8	6.1	4.9	6.9	5.6	5.0	5.3	6.3	5.7
CAS-ED	5.8	6.8	4.7	6.4	6.1	5.0	5.0	6.0	5.7
TAR HEEL	5.2	6.7	4.4	6.9	5.9	5.2	5.3	6.0	5.7
B-7001	5.4	7.0	4.4	6.4	6.1	4.8	5.4	6.1	5.7
SIGNIA	5.5	6.8	4.6	6.2	5.8	5.3	5.3	6.1	5.7
TAHOE (CAS-157)	5.4	6.9	4.8	6.6	5.9	5.1	4.6	6.3	5.7
UT-155	4.9	6.7	4.7	6.8	6.2	4.9	5.2	6.2	5.7
JT-13	5.6	6.6	5.0	6.4	5.8	5.0	5.6	5.4	5.7
JT-15	5.1	6.8	4.4	6.6	6.2	4.8	5.1	6.3	5.7
SR 8250	5.5	5.9	4.2	6.1	5.9	5.2	5.9	6.7	5.7
MRF 25	5.0	7.4	4.6	6.1	5.7	5.0	5.3	6.1	5.6
BARRINGTON	5.3	7.1	4.4	5.3	5.8	5.5	5.0	6.5	5.6
MATADOR	5.1	6.7	4.5	5.7	5.6	5.5	5.5	6.3	5.6
MA 158	5.2	6.5	4.6	6.3	6.2	4.8	4.7	6.6	5.6
REGIMENT II (SRX 805)	5.0	6.1	4.8	5.7	6.4	4.5	5.3	7.0	5.6
DP 50-9226	5.0	6.0	4.6	6.3	5.8	5.2	5.1	6.8	5.6
JAGUAR 3	5.3	6.7	4.4	6.5	5.4	5.3	5.1	5.9	5.6
REBEL SENTRY	5.5	6.2	4.4	6.6	5.7	5.3	5.3	5.6	5.6
WYATT	5.2	7.1	4.1	6.3	5.3	4.9	5.3	6.4	5.6
TITAN LTD.	5.0	6.5	4.2	6.6	5.8	5.2	5.2	6.1	5.6
KITTY HAWK 2000	5.0	6.6	4.2	6.0	5.4	5.3	5.7	6.2	5.6
TEMPEST	5.3	6.7	4.3	5.5	5.4	5.2	5.6	6.5	5.6
BARRERA	5.3	6.8	4.6	5.3	6.1	5.2	5.5	5.7	5.6
DLF-J210	5.2	6.5	4.1	6.4	5.6	5.0	5.1	6.4	5.6
FALCON II	4.9	7.1	4.6	5.9	5.0	4.9	5.3	6.6	5.5
ATF 586	5.0	6.8	4.2	6.3	5.7	5.4	5.1	5.7	5.5
STONEWALL (JT-18)	5.1	6.0	4.6	6.6	6.2	4.7	5.3	5.6	5.5
ATF 806	4.7	6.6	4.3	6.5	5.8	4.9	4.9	6.3	5.5
DOMINION	5.4	6.6	4.1	6.0	5.4	5.5	5.2	5.7	5.5
BRAVO	4.7	6.6	4.4	5.8	5.6	4.9	5.5	6.4	5.5
SOUTHERN CHOICE II	5.0	6.6	4.7	5.0	5.4	4.7	5.6	6.8	5.5
PICK TF H-97	4.3	6.6	4.4	6.5	5.8	4.9	4.9	6.2	5.4
BAR FA 1CR7	5.5	5.6	5.0	5.9	5.2	5.3	5.6	5.3	5.4

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	VA1	MEAN
BARLEXAS II	5.3	6.3	4.3	5.4	5.8	4.9	4.7	6.6	5.4
SOUTH PAW (MRF 24)	4.3	6.7	4.3	6.0	5.8	5.1	5.1	5.9	5.4
DAYTONA (MRF 23)	5.2	6.1	4.4	5.8	5.5	5.0	5.0	6.2	5.4
GO-RD4	4.7	6.7	3.9	5.6	5.1	4.8	5.5	6.9	5.4
EXPEDETION (ATF-803)	4.8	6.1	4.3	5.8	5.8	4.7	5.2	6.4	5.4
BARLEXAS	4.6	6.6	4.6	6.3	5.6	4.8	5.3	5.4	5.4
TROOPER (01-TFOR3)	5.1	6.3	4.2	5.8	5.3	5.1	4.8	6.4	5.4
TRACER	5.6	6.0	4.1	6.2	5.9	4.5	5.2	5.4	5.4
TF66	5.3	6.1	4.6	5.3	5.6	4.7	5.4	5.9	5.3
LARAMIE	4.5	6.3	4.4	5.7	5.4	5.0	5.4	5.7	5.3
ATF 704	4.9	5.9	4.2	5.7	5.7	5.4	5.1	5.8	5.3
PURE GOLD	5.3	6.1	4.9	5.5	5.6	4.8	4.8	5.6	5.3
LANCER	4.5	6.8	4.2	5.9	5.5	3.8	5.7	5.9	5.3
TOMAHAWK GT	5.5	6.3	4.0	5.0	5.3	5.5	4.9	5.7	5.3
DP 50-9082	4.5	6.1	4.5	5.6	5.2	5.0	4.6	6.6	5.3
ELISA	4.4	7.4	4.0	5.7	4.7	4.6	5.4	5.9	5.3
COYOTE	5.3	5.7	4.6	5.6	5.2	4.5	4.8	6.1	5.2
T991	5.3	5.9	4.2	6.1	5.6	4.7	5.4	4.7	5.2
GO-SIU2	4.3	5.7	3.6	6.3	5.3	4.4	5.5	6.6	5.2
TULSA II (ATF 706)	4.7	6.3	4.1	5.0	5.0	4.6	5.4	6.4	5.2
ATF 707	4.8	6.0	4.3	4.8	5.1	4.9	5.2	6.4	5.2
STETSON	4.5	6.4	4.3	6.0	5.4	4.9	4.1	5.1	5.1
FLORIDIAN (GO-FL3)	4.0	6.4	3.8	5.5	5.1	4.3	5.2	6.4	5.1
JTTFF-2000	4.3	6.1	4.4	4.9	5.3	4.8	4.7	5.0	4.9
BONSAI	4.2	5.2	4.0	5.0	5.1	4.9	5.4	5.3	4.9
KY-31 E+	2.8	5.6	3.0	3.8	3.1	3.1	5.3	3.7	3.8
LSD VALUE	0.8	0.8	0.9	0.7	0.6	0.8	0.8	1.2	0.3
C.V. (%)	9.5	7.0	12.0	6.9	6.2	10.0	9.5	11.5	9.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE SOUTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL2	GA1	TX1	MEAN	NAME	AL2	GA1	TX1	MEAN
DYNASTY	6.2	6.3	5.8	6.1	PST-5FZD	5.7	6.3	5.0	5.7
PADRE (NJ4)	6.1	6.4	5.6	6.0	MRF 28	6.0	6.1	5.0	5.7
CAYENNE	5.5	6.4	6.2	6.0	JT-9	5.8	6.2	5.0	5.7
TAR HEEL II (PST-5TR1)	5.9	6.4	5.7	6.0	RENDITION	5.9	6.0	5.1	5.7
DYNAMIC (PST-57E)	5.9	6.2	5.9	6.0	TURBO (CAS-MC1)	5.3	6.4	5.2	5.6
INFERNO (JT-99)	6.0	6.5	5.4	6.0	ULTIMATE (01-RUTOR2)	6.0	6.5	4.4	5.6
SILVERSTAR (PST-5ASR)	5.5	6.5	5.8	5.9	GREMLIN (P-58)	5.6	6.2	5.1	5.6
GUARDIAN-21 (ROBERTS DOL)	5.7	6.2	5.9	5.9	REMBRANDT	5.3	6.0	5.6	5.6
WOLFPACK	5.8	6.2	5.8	5.9	COVENANT (ATF 802)	5.4	6.2	5.3	5.6
BAR FA 1005	5.6	6.6	5.6	5.9	ATF 806	5.8	6.2	5.0	5.6
PST-5KU	5.7	6.3	5.8	5.9	FIDELITY (PST-5T1)	5.2	6.4	5.3	5.6
2ND MILLENNIUM	5.8	6.4	5.4	5.9	UT-155	5.5	6.3	5.1	5.6
TITANIUM (SBM)	5.6	6.1	6.0	5.9	QUEST	5.6	6.0	5.3	5.6
FOCUS	5.7	6.2	5.7	5.9	OLYMPIC GOLD	5.4	6.4	5.1	5.6
BILTMORE	5.5	6.0	6.1	5.9	PST-5BZ	5.7	6.2	4.9	5.6
FALCON IV (F-4)	5.9	6.5	5.1	5.8	JUSTICE (RB2-01)	5.9	6.5	4.4	5.6
PICASSO	5.3	6.2	6.0	5.8	NINJA 2 (ATF-800)	5.1	5.9	5.8	5.6
LANCER	5.6	5.9	6.0	5.8	COYOTE	5.6	6.1	5.2	5.6
PICK ZMG	5.8	6.1	5.6	5.8	COYOTE II (K01-8015)	5.7	6.2	4.9	5.6
PST-5NAS	6.0	6.3	5.2	5.8	BLADE RUNNER (ROBERTS SM4)	5.4	6.2	5.3	5.6
PST-5BAB	5.7	6.3	5.5	5.8	CONSTITUTION (ATF-593)	5.4	6.3	5.2	5.6
PST-5S12	5.9	6.1	5.5	5.8	MA 138	5.7	6.1	5.1	5.6
KITTY HAWK 2000	5.5	6.1	5.9	5.8	TAR HEEL	5.6	6.3	4.9	5.6
PST-5JM	5.7	6.3	5.4	5.8	SERENGETI (G0-OD2)	5.6	6.4	4.8	5.6
WATCHDOG	5.4	6.1	5.9	5.8	TITAN LTD.	5.6	5.7	5.5	5.6
REBEL EXEDA	5.7	6.5	5.3	5.8	SR 8550 (SRX 8BE4)	5.6	5.8	5.3	5.6
EA 163	5.8	5.8	5.7	5.8	SCORPION II (ATF 799)	5.2	6.1	5.4	5.6
INNOVATOR (PST-5KI)	5.5	6.4	5.5	5.8	RIVERSIDE (PROSEEDS 5301)	5.7	5.8	5.3	5.6
CAS-ED	5.7	6.2	5.4	5.8	JT-15	5.5	6.4	4.9	5.6
MA 127	5.5	5.8	6.0	5.8	JAGUAR 3	5.5	6.1	5.1	5.6
DAVINCI (LTP-7801)	5.6	6.4	5.3	5.8	TAHOE (CAS-157)	5.3	5.9	5.5	5.6
FORTE (BE-2)	5.8	6.6	4.9	5.8	ATF 586	5.6	5.7	5.3	5.6
MAGELLAN (OD-4)	5.4	6.2	5.7	5.8	CIS-TF-77	5.6	6.2	4.8	5.6
NA-TDD	5.7	6.1	5.6	5.8	K01-E03	5.6	6.1	4.9	5.5
FINELAWN ELITE (DLSD)	5.6	6.5	5.1	5.7	AVENGER (L1Z)	5.6	6.4	4.6	5.5
COCHISE III (018)	5.5	6.6	5.1	5.7	PST-5LO	5.4	6.4	4.8	5.5
MUSTANG 3	5.6	6.4	5.1	5.7	DP 50-9226	5.7	5.8	5.1	5.5
BLACKWATCH (PICK-OD3-01)	5.6	6.6	5.1	5.7	ESCALADE (01-ORU1)	5.7	6.1	4.8	5.5
BARRINGTON	5.6	6.0	5.6	5.7	GREENKEEPER WAF (K01-WAF)	5.2	6.0	5.4	5.5
T991	5.5	5.8	5.9	5.7	PROSPECT	5.4	6.3	4.9	5.5
K01-E09	5.8	6.1	5.2	5.7	SILVERADO II (PST-578)	5.6	6.3	4.8	5.5
BINGO	5.4	6.1	5.5	5.7	MRF 25	4.9	6.2	5.5	5.5
JT-12	5.8	5.9	5.3	5.7	REGIMENT II (SRX 805)	5.7	6.1	4.8	5.5
PST-DDL	5.0	6.1	5.9	5.7	PENN1901 (PLANTATION)	5.7	5.8	5.1	5.5
					MA 158	5.6	6.1	4.8	5.5

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE SOUTHEAST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL2	GA1	TX1	MEAN	NAME	AL2	GA1	TX1	MEAN
DOMINION	5.4	6.2	4.9	5.5	SOUTH PAW (MRF 24)	5.4	5.8	4.8	5.3
APACHE III (PST-5A1)	5.4	6.3	4.9	5.5	MATADOR GT (PST-5TU0)	5.6	6.0	4.4	5.3
HOUNDOG 6 (CIS-TF-67)	5.5	6.3	4.7	5.5	SR 8600	5.3	5.9	4.7	5.3
TULSA II (ATF 706)	5.8	6.0	4.7	5.5	PURE GOLD	5.5	5.9	4.5	5.3
ATF 704	5.5	5.9	5.1	5.5	MRF 26	5.1	6.1	4.8	5.3
GRANDE II	5.8	6.1	4.6	5.5	BAR FA 1CR7	5.1	5.6	5.3	5.3
PICK-00-AFA	5.6	6.0	4.9	5.5	MRF 29	5.5	5.9	4.5	5.3
ENDEAVOR	5.3	6.3	4.9	5.5	KALAHARI	5.5	6.0	4.3	5.3
EXPEDETION (ATF-803)	5.4	6.0	5.0	5.5	FIVE POINT (MCN-RC)	5.1	6.2	4.5	5.3
LARAMIE	5.1	5.8	5.5	5.5	BARLEXAS II	5.5	5.8	4.5	5.3
MASTERPIECE	5.6	6.1	4.8	5.5	JT-13	5.4	5.8	4.5	5.3
STETSON	5.2	5.7	5.5	5.5	JT-6	5.8	6.0	4.0	5.3
FINESSE II	5.6	6.0	4.8	5.5	DP 50-9082	5.5	5.7	4.6	5.2
RAPTOR (CIS-TF-33)	5.4	5.8	5.2	5.5	SOUTHERN CHOICE II	5.3	5.8	4.7	5.2
LEGITIMATE	5.6	6.0	4.8	5.5	STONEWALL (JT-18)	5.8	5.9	4.1	5.2
FIREBIRD (CIS-TF-65)	5.6	6.3	4.5	5.5	GO-SIU2	5.6	5.8	4.3	5.2
BARLEXAS	5.2	5.9	5.2	5.4	ELISA	5.0	6.0	4.7	5.2
TROOPER (01-TFOR3)	5.5	5.8	5.0	5.4	BRAVO	5.1	5.6	4.9	5.2
BAR FA 1003	5.5	6.1	4.7	5.4	DAYTONA (MRF 23)	4.9	5.8	4.9	5.2
SCORPION	5.4	6.2	4.7	5.4	MRF 27	5.5	6.0	4.0	5.2
REBEL SENTRY	5.7	5.8	4.7	5.4	PICK TF H-97	5.1	6.1	4.4	5.2
SR 8250	5.5	6.0	4.7	5.4	FALCON II	4.7	5.7	5.1	5.2
JTTFF-2000	5.5	5.7	5.1	5.4	TRACER	5.2	5.6	4.6	5.2
R-4	5.4	6.7	4.1	5.4	TEMPEST	5.3	5.6	4.5	5.1
ATF 702	5.2	6.3	4.8	5.4	K01-8007	5.5	5.9	3.9	5.1
PST-53T	5.3	6.0	4.8	5.4	MILLENNIUM	5.0	6.1	4.2	5.1
MATADOR	5.1	6.0	5.1	5.4	SOLARA (BE1)	5.1	6.2	4.1	5.1
SIGNIA	5.0	6.2	4.9	5.4	HUNTER (CIS-TF-60)	5.5	6.1	3.8	5.1
TF66	5.6	5.9	4.6	5.4	MRF 211	5.5	5.9	3.8	5.1
WYATT	5.2	5.9	4.9	5.4	GO-RD4	5.0	5.8	4.3	5.0
LEXINGTON (UT-RB3)	5.1	6.4	4.6	5.4	BONSAI	5.0	5.4	4.1	4.8
CORGI (CIS-TF-64)	5.0	6.1	4.9	5.4	FLORIDIAN (GO-FL3)	4.9	5.6	3.5	4.7
B-7001	4.9	6.1	5.0	5.3	KY-31 E+	4.1	4.8	4.1	4.4
TOMAHAWK GT	5.7	5.6	4.7	5.3					
MRF 210	5.4	5.7	4.9	5.3	LSD VALUE	0.7	0.6	1.5	0.6
BARRERA	5.8	6.0	4.2	5.3	C.V. (%)	7.6	6.2	18.7	11.4
DLF-J210	5.3	5.9	4.8	5.3					
ATF 707	5.1	5.9	5.0	5.3					

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
PADRE (NJ4)	7.3	6.0	6.7	6.7	7.9	6.7	6.7	6.9
PST-5FZD	7.3	6.2	6.8	7.0	7.6	6.6	6.4	6.9
DAVINCI (LTP-7801)	7.8	6.2	6.9	6.8	7.4	6.4	6.4	6.9
COYOTE II (K01-8015)	6.6	5.7	6.8	7.0	7.8	7.4	6.3	6.8
TITANIUM (SBM)	7.2	6.5	7.0	6.8	7.0	6.7	6.4	6.8
2ND MILLENNIUM	7.7	6.0	7.0	6.7	7.8	6.5	5.8	6.8
AVENGER (L1Z)	7.1	6.1	6.8	7.0	7.3	6.7	6.5	6.8
ESCALADE (01-ORU1)	7.4	6.3	7.1	6.8	7.5	6.4	5.7	6.8
KALAHARI	6.6	6.1	6.5	6.9	8.3	6.4	6.5	6.7
RAPTOR (CIS-TF-33)	7.2	5.6	6.6	6.8	7.4	6.6	7.1	6.7
R-4	7.6	6.0	6.8	6.7	7.3	6.6	6.2	6.7
ULTIMATE (01-RUTOR2)	7.1	6.1	7.0	7.0	7.5	6.7	5.7	6.7
FINELAWN ELITE (DLSD)	7.6	6.2	6.8	7.0	6.6	6.4	6.4	6.7
GUARDIAN-21 (ROBERTS DOL)	6.9	5.7	7.0	6.9	7.7	6.4	6.4	6.7
RENDITION	7.0	5.9	6.7	6.7	7.8	6.5	6.4	6.7
MRF 27	6.8	6.3	6.3	6.9	7.9	6.6	6.1	6.7
LEXINGTON (UT-RB3)	7.4	5.8	6.2	6.7	7.8	6.3	6.7	6.7
FALCON IV (F-4)	7.7	5.6	6.4	6.9	7.1	6.7	6.5	6.7
K01-E09	7.3	5.9	6.1	6.9	7.9	6.7	6.2	6.7
COCHISE III (018)	7.6	6.1	6.4	6.8	7.5	6.2	6.2	6.7
HOUNDG 6 (CIS-TF-67)	6.8	6.3	7.0	6.5	7.3	6.5	6.3	6.7
BLACKWATCH (PICK-OD3-01)	7.6	5.8	6.8	6.6	7.5	6.4	6.1	6.7
CAYENNE	7.1	5.8	6.9	6.6	7.5	6.7	6.3	6.7
FIDELITY (PST-5T1)	7.4	6.0	6.8	6.6	7.4	6.7	5.9	6.7
K01-E03	6.7	5.9	6.7	6.9	7.9	7.5	5.2	6.7
JUSTICE (RB2-01)	7.8	6.0	6.8	5.9	6.9	6.7	6.7	6.7
K01-8007	6.7	6.1	6.5	6.7	7.5	6.8	6.3	6.7
PST-5NAS	6.9	5.7	6.6	6.7	8.2	6.5	6.0	6.7
GREENKEEPER WAF (K01-WAF)	6.8	6.2	6.8	6.7	7.6	6.4	6.0	6.7
PICASSO	7.5	6.0	6.2	6.6	7.8	6.2	6.3	6.7
MAGELLAN (OD-4)	7.1	6.1	6.4	6.9	7.3	6.4	6.3	6.6
INFERNO (JT-99)	7.2	5.7	7.1	6.7	7.1	6.7	6.1	6.6
PST-DDL	7.1	5.9	6.4	6.7	7.2	6.7	6.6	6.6
MUSTANG 3	7.3	5.7	6.6	6.8	7.6	6.3	6.2	6.6
SOLARA (BE1)	6.9	6.1	6.5	6.9	7.6	6.4	6.1	6.6
PST-5BZ	7.2	6.2	6.4	6.8	7.5	6.4	5.8	6.6
REMBRANDT	7.3	5.8	6.3	6.8	7.7	6.4	6.2	6.6
BAR FA 1005	7.2	6.0	6.5	6.7	7.6	6.4	5.9	6.6
MRF 211	7.2	5.9	6.2	6.5	7.8	6.6	6.1	6.6
DYNAMIC (PST-57E)	7.3	5.6	6.6	6.6	7.6	6.6	5.9	6.6
PICK-00-AFA	7.3	5.3	6.7	6.8	7.5	6.5	6.2	6.6
JT-9	7.0	6.0	6.4	6.9	7.2	6.6	6.2	6.6
QUEST	7.3	6.1	6.3	6.8	7.6	6.4	5.7	6.6
FIREBIRD (CIS-TF-65)	7.4	5.8	6.6	6.9	7.0	6.4	6.2	6.6

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
SCORPION	7.5	6.1	6.3	6.8	7.2	6.3	6.0	6.6
PST-5JM	6.8	6.0	6.1	6.7	7.8	6.5	6.3	6.6
JT-15	6.7	5.7	6.4	7.0	7.9	6.4	6.2	6.6
SR 8550 (SRX 8BE4)	6.6	5.6	6.1	6.7	7.7	6.6	6.8	6.6
PST-5LO	7.2	5.9	6.6	6.8	7.2	6.2	6.3	6.6
TURBO (CAS-MC1)	7.0	6.1	6.7	6.4	7.6	6.4	5.9	6.6
BINGO	7.3	6.1	6.5	6.7	7.5	6.2	5.7	6.6
MRF 28	6.9	5.9	6.0	6.7	8.0	6.5	6.1	6.6
REBEL EXEDA	7.2	5.9	6.9	6.7	6.8	6.4	6.1	6.6
GRANDE II	7.4	6.0	6.4	6.5	7.3	6.6	5.7	6.6
APACHE III (PST-5A1)	6.7	6.0	6.4	6.8	7.3	6.5	6.2	6.6
GREMLIN (P-58)	6.7	5.8	6.7	6.9	7.4	6.7	5.7	6.6
CIS-TF-77	7.2	6.0	6.2	6.9	7.7	6.4	5.6	6.6
ATF 702	6.9	5.6	6.4	6.8	7.8	6.3	6.1	6.6
CAS-ED	6.9	5.9	6.4	6.6	7.9	6.2	6.0	6.5
SCORPION II (ATF 799)	6.7	5.7	6.4	6.9	7.7	6.6	5.9	6.5
CORGI (CIS-TF-64)	7.1	5.5	6.2	6.7	7.7	6.6	6.1	6.5
WOLFPACK	7.1	5.9	6.4	6.7	7.9	6.4	5.4	6.5
PICK TF H-97	7.2	5.5	6.4	7.0	7.2	6.3	6.2	6.5
FOCUS	7.5	5.9	5.9	6.6	7.4	6.3	6.3	6.5
SILVERSTAR (PST-5ASR)	7.3	6.0	6.5	6.7	7.5	6.3	5.5	6.5
DYNASTY	6.7	5.5	6.8	6.7	7.8	6.6	5.7	6.5
JAGUAR 3	7.4	5.7	6.4	6.6	7.6	6.4	5.6	6.5
PST-53T	6.4	5.6	6.2	6.8	8.0	6.2	6.4	6.5
MRF 26	7.1	5.4	6.0	6.8	8.1	6.4	6.0	6.5
SILVERADO II (PST-578)	7.4	6.0	6.7	6.8	7.0	6.3	5.5	6.5
TAR HEEL	7.3	5.4	6.4	6.7	8.1	5.9	5.9	6.5
NINJA 2 (ATF-800)	7.2	5.8	6.3	6.7	7.3	6.3	6.2	6.5
HUNTER (CIS-TF-60)	6.8	5.9	6.3	6.8	7.3	6.4	6.2	6.5
JT-12	6.7	5.8	6.0	6.8	8.0	6.3	5.9	6.5
NA-TDD	6.8	5.7	6.3	6.8	6.9	6.6	6.6	6.5
BLADE RUNNER (ROBERTS SM4)	7.1	6.0	6.2	6.6	7.7	6.2	5.8	6.5
FINESSE II	7.2	5.5	6.0	6.8	7.5	6.3	6.3	6.5
INNOVATOR (PST-5KI)	7.0	5.8	6.6	6.9	7.2	6.3	5.7	6.5
MASTERPIECE	7.2	6.1	6.0	6.7	7.3	6.4	5.8	6.5
TAR HEEL II (PST-5TR1)	7.2	6.0	6.5	6.8	7.5	6.1	5.6	6.5
SR 8250	6.9	5.5	6.6	6.8	7.2	6.3	6.2	6.5
FIVE POINT (MCN-RC)	6.8	5.7	6.2	6.9	7.3	6.3	6.3	6.5
BILTMORE	7.1	5.9	6.2	6.7	6.8	6.4	6.4	6.5
TAHOE (CAS-157)	6.9	5.5	6.5	6.8	7.6	6.3	5.9	6.5
BARRERA	6.7	5.5	6.5	6.7	7.4	6.2	6.5	6.5
ATF 806	6.6	5.3	6.6	6.6	7.4	6.4	6.4	6.5
JT-6	7.0	5.8	6.1	6.8	7.0	6.4	6.3	6.5
MA 138	7.1	5.9	6.2	6.7	6.9	6.2	6.3	6.5
FORTE (BE-2)	6.9	5.5	6.4	6.5	7.1	6.8	6.2	6.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
STONEWALL (JT-18)	6.9	5.8	6.4	6.6	7.4	6.3	5.8	6.5
BARLEXAS II	7.2	5.4	6.4	6.7	7.1	6.2	6.3	6.5
UT-155	7.1	5.6	6.0	6.7	7.4	6.3	6.3	6.5
REGIMENT II (SRX 805)	6.7	6.0	6.2	6.7	7.1	6.5	5.9	6.5
MATADOR GT (PST-5TU0)	6.6	5.6	6.6	6.5	7.8	6.2	6.0	6.5
CONSTITUTION (ATF-593)	6.9	5.6	6.5	6.5	7.1	6.2	6.4	6.5
LARAMIE	6.8	5.6	6.1	6.9	7.5	5.9	6.4	6.5
MILLENNIUM	7.5	5.1	6.2	6.6	6.8	6.4	6.6	6.5
BAR FA 1003	7.1	6.0	6.3	6.5	7.0	6.4	5.7	6.4
PICK ZMG	6.7	5.9	6.1	6.8	7.6	6.2	5.9	6.4
MATADOR	6.9	5.9	6.2	6.8	7.1	6.3	5.9	6.4
T991	6.8	5.5	6.2	6.9	7.6	6.4	5.7	6.4
PST-5BAB	7.0	6.1	6.1	6.5	7.2	6.3	5.8	6.4
JT-13	7.3	5.9	5.8	6.7	7.0	6.2	6.1	6.4
WATCHDOG	6.8	6.0	6.3	6.7	7.0	6.1	5.9	6.4
MRF 210	6.9	5.7	5.5	6.8	7.6	6.1	6.3	6.4
MA 127	7.3	5.3	6.2	6.7	7.2	6.2	5.9	6.4
MA 158	6.9	5.4	6.4	6.7	7.3	6.3	5.9	6.4
OLYMPIC GOLD	7.1	6.3	6.3	6.5	7.3	6.1	5.2	6.4
MRF 29	6.4	5.9	5.9	6.7	7.7	6.5	5.7	6.4
REBEL SENTRY	7.2	5.5	6.0	6.6	7.4	6.0	6.1	6.4
RIVERSIDE (PROSEEDS 5301)	7.1	6.1	6.1	6.6	6.7	6.7	5.4	6.4
SR 8600	6.8	5.5	6.0	6.7	7.1	6.4	6.1	6.4
ENDEAVOR	7.1	5.7	5.9	6.7	7.5	6.2	5.6	6.4
PST-5S12	7.0	5.9	6.3	6.6	7.3	6.3	5.3	6.4
SERENGETI (GO-OD2)	6.8	6.1	6.0	6.8	7.1	6.1	5.8	6.4
SIGNIA	6.4	5.7	6.1	6.5	7.4	6.3	6.3	6.4
TITAN LTD.	7.5	5.8	5.8	6.7	7.7	5.8	5.4	6.4
ATF 586	6.7	5.5	6.2	6.6	7.8	6.2	5.6	6.4
SOUTHERN CHOICE II	7.0	5.6	5.7	6.6	7.7	6.2	5.8	6.4
B-7001	6.8	5.4	6.1	6.5	7.3	6.3	6.1	6.4
BARRINGTON	6.7	5.5	6.2	6.6	7.2	6.2	6.2	6.4
TEMPEST	7.2	5.6	5.6	6.4	7.4	5.9	6.3	6.3
WYATT	7.3	5.5	6.2	6.7	7.3	6.4	5.0	6.3
PENN1901 (PLANTATION)	7.1	5.4	6.4	6.7	6.8	6.0	5.9	6.3
EXPEDETION (ATF-803)	7.0	5.9	5.9	6.3	7.1	6.3	6.0	6.3
DLF-J210	7.0	5.7	5.8	6.5	7.3	6.2	5.9	6.3
BRAVO	6.9	5.3	6.0	6.7	7.4	6.3	5.7	6.3
TOMAHAWK GT	7.1	5.1	6.0	6.5	7.4	6.1	6.2	6.3
DAYTONA (MRF 23)	6.6	5.2	5.5	6.9	7.5	6.3	6.3	6.3
EA 163	6.9	6.1	5.9	6.0	7.0	6.1	6.2	6.3
PROSPECT	7.0	5.7	6.0	6.4	7.4	6.1	5.7	6.3
DOMINION	7.2	5.5	6.1	6.4	7.1	6.1	5.8	6.3
COVENANT (ATF 802)	7.1	5.0	6.4	6.7	7.0	6.2	5.8	6.3
LEGITIMATE	7.2	5.9	5.6	6.8	6.9	6.1	5.8	6.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
ATF 704	7.2	5.6	6.2	6.5	7.0	6.1	5.7	6.3
TRACER	6.7	5.0	6.3	6.7	7.1	6.6	5.8	6.3
BARLEXAS	7.1	5.0	6.3	6.7	7.2	6.2	5.6	6.3
PURE GOLD	6.4	5.6	5.6	6.7	7.3	6.3	6.2	6.3
COYOTE	7.1	5.4	5.9	6.6	7.1	6.3	5.7	6.3
DP 50-9226	6.9	5.5	5.7	6.7	7.5	6.2	5.5	6.3
KITTY HAWK 2000	6.6	5.4	5.9	6.7	7.2	6.2	6.1	6.3
MRF 25	6.8	5.5	5.9	6.6	7.3	6.1	5.7	6.3
TROOPER (01-TFOR3)	7.2	5.3	6.0	6.5	7.1	6.0	5.7	6.2
SOUTH PAW (MRF 24)	6.8	5.5	5.4	6.7	7.3	5.9	6.1	6.2
TF66	6.5	5.6	6.0	6.7	7.0	6.1	5.8	6.2
BAR FA 1CR7	6.4	5.1	5.9	6.8	7.0	6.6	5.7	6.2
FALCON II	6.8	5.5	5.9	6.7	7.2	5.9	5.3	6.2
STETSON	6.9	5.8	6.1	6.6	6.9	5.7	5.3	6.2
LANCER	6.9	5.2	5.8	6.6	7.1	6.1	5.6	6.2
BONSAI	6.9	5.2	5.8	6.7	7.0	6.5	4.9	6.1
TULSA II (ATF 706)	6.6	5.3	5.5	6.5	7.7	5.9	5.5	6.1
ATF 707	6.7	5.3	5.9	6.6	7.0	5.9	5.6	6.1
PST-5KU	6.8	5.1	6.1	6.8	6.5	6.3	5.3	6.1
JTTFF-2000	6.9	5.0	5.6	6.4	7.5	6.1	5.2	6.1
DP 50-9082	7.1	5.5	5.6	6.5	7.3	5.7	4.9	6.1
GO-SIU2	6.4	5.0	5.8	6.6	7.3	5.7	5.3	6.0
GO-RD4	6.8	5.0	5.1	6.6	6.9	5.8	5.3	5.9
ELISA	6.9	5.0	5.5	6.6	6.5	5.4	4.7	5.8
FLORIDIAN (GO-FL3)	6.9	5.3	5.1	6.4	6.8	5.2	4.4	5.7
KY-31 E+	5.3	3.8	3.6	5.7	3.5	3.3	3.1	4.1
LSD VALUE	0.7	1.0	0.7	0.5	0.5	0.4	0.9	0.3
C.V. (%)	6.1	10.5	7.0	4.8	4.4	3.7	9.2	6.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
JUSTICE (RB2-01)	7.0	7.7	7.3	KO1-8007	6.2	7.1	6.7
R-4	6.7	7.7	7.2	NA-TDD	5.9	7.4	6.7
ATF 702	6.7	7.6	7.2	MRF 26	5.8	7.5	6.6
GUARDIAN-21 (ROBERTS DOL)	6.7	7.4	7.1	JTTFF-2000	6.4	6.9	6.6
DAVINCI (LTP-7801)	6.9	7.2	7.1	STONEWALL (JT-18)	6.4	6.9	6.6
INFERNO (JT-99)	6.6	7.5	7.0	SERENGETI (GO-OD2)	6.3	7.0	6.6
SR 8550 (SRX 8BE4)	6.6	7.4	7.0	SIGNIA	6.1	7.1	6.6
JT-13	7.0	6.9	7.0	JT-15	6.3	6.9	6.6
MRF 211	7.0	6.9	7.0	PST-5NAS	6.0	7.2	6.6
PADRE (NJ4)	6.6	7.3	6.9	FINESSE II	6.6	6.7	6.6
SOLARA (BE1)	6.9	6.9	6.9	UT-155	6.2	7.0	6.6
FINELAWN ELITE (DLSD)	6.6	7.2	6.9	FIVE POINT (MCN-RC)	6.1	7.1	6.6
ESCALADE (01-ORU1)	6.5	7.3	6.9	MRF 28	6.1	7.1	6.6
JT-9	6.6	7.2	6.9	MUSTANG 3	6.4	6.8	6.6
QUEST	6.5	7.3	6.9	TRACER	6.1	7.1	6.6
GRANDE II	6.9	6.8	6.9	PST-5FZD	6.3	6.9	6.6
LEXINGTON (UT-RB3)	6.2	7.5	6.9	KALAHARI	6.1	7.1	6.6
MATADOR GT (PST-5TU0)	6.8	6.9	6.8	FIREBIRD (CIS-TF-65)	5.8	7.4	6.6
BINGO	6.5	7.1	6.8	KO1-E09	6.0	7.2	6.6
FALCON IV (F-4)	6.2	7.4	6.8	MRF 27	6.2	7.0	6.6
GREMLIN (P-58)	6.3	7.3	6.8	REBEL SENTRY	5.9	7.3	6.6
REGIMENT II (SRX 805)	6.7	6.9	6.8	ATF 806	6.1	7.1	6.6
RAPTOR (CIS-TF-33)	6.2	7.4	6.8	SILVERADO II (PST-578)	6.4	6.8	6.6
FIDELITY (PST-5T1)	6.4	7.2	6.8	BILTMORE	6.2	6.9	6.6
JT-12	6.4	7.2	6.8	B-7001	6.3	6.9	6.6
RENDITION	6.6	6.9	6.8	FOCUS	6.0	7.2	6.6
HUNTER (CIS-TF-60)	6.0	7.5	6.8	MATADOR	6.1	7.0	6.6
ULTIMATE (01-RUTOR2)	6.3	7.2	6.8	CONSTITUTION (ATF-593)	6.0	7.1	6.6
APACHE III (PST-5A1)	6.6	6.9	6.8	MA 158	6.0	7.1	6.6
MA 127	6.3	7.1	6.7	AVENGER (L1Z)	5.6	7.5	6.6
CIS-TF-77	6.2	7.3	6.7	BAR FA 1005	6.2	6.9	6.6
BLACKWATCH (PICK-OD3-01)	6.2	7.3	6.7	SR 8250	6.2	6.9	6.6
FORTE (BE-2)	6.0	7.4	6.7	PICK-00-AFA	6.3	6.8	6.5
MASTERPIECE	6.6	6.9	6.7	BARRERA	6.1	6.9	6.5
PST-5JM	6.4	7.0	6.7	TF66	5.8	7.3	6.5
REBEL EXEDA	6.1	7.3	6.7	HOUNDOG 6 (CIS-TF-67)	6.3	6.7	6.5
COCHISE III (018)	6.0	7.5	6.7	TITANIUM (SBM)	6.0	7.1	6.5
PST-DDL	6.8	6.6	6.7	BARLEXAS	6.1	6.9	6.5
KITTY HAWK 2000	6.5	6.9	6.7	MRF 210	6.1	6.9	6.5
PST-53T	6.3	7.1	6.7	2ND MILLENNIUM	6.0	7.0	6.5
COYOTE II (K01-8015)	5.8	7.5	6.7	PENN1901 (PLANTATION)	6.0	7.0	6.5
CORGI (CIS-TF-64)	6.3	7.0	6.7	ATF 586	6.0	6.9	6.5
CAYENNE	6.2	7.1	6.7	JT-6	6.2	6.7	6.5
DYNASTY	6.4	6.9	6.7	COYOTE	6.0	6.9	6.5
				BAR FA 1003	5.9	7.1	6.5

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
INNOVATOR (PST-5KI)	5.9	7.1	6.5	TAR HEEL II (PST-5TR1)	5.8	6.7	6.2
SILVERSTAR (PST-5ASR)	6.2	6.7	6.5	DOMINION	5.4	7.0	6.2
EA 163	6.0	6.9	6.5	TAHOE (CAS-157)	5.7	6.7	6.2
PICASSO	6.0	6.9	6.5	BARLEXAS II	5.6	6.8	6.2
PICK ZMG	5.7	7.2	6.5	ATF 707	5.8	6.6	6.2
PST-5S12	6.0	6.9	6.4	MRF 25	5.8	6.6	6.2
MRF 29	6.1	6.7	6.4	RIVERSIDE (PROSEEDS 5301)	5.5	6.9	6.2
LARAMIE	6.3	6.5	6.4	SCORPION	5.5	6.9	6.2
SCORPION II (ATF 799)	5.9	7.0	6.4	PST-5BZ	5.5	6.8	6.2
SOUTHERN CHOICE II	6.0	6.8	6.4	BLADE RUNNER (ROBERTS SM4)	5.6	6.7	6.2
T991	5.9	6.9	6.4	TEMPEST	5.4	6.9	6.1
PURE GOLD	6.0	6.8	6.4	WYATT	5.7	6.5	6.1
GREENKEEPER WAF (K01-WAF)	5.8	6.9	6.4	ENDEAVOR	5.8	6.5	6.1
NINJA 2 (ATF-800)	5.8	6.9	6.4	BRAVO	5.6	6.6	6.1
PROSPECT	5.8	6.9	6.4	FALCON II	5.6	6.6	6.1
ATF 704	6.0	6.7	6.4	TOMAHAWK GT	5.6	6.6	6.1
SR 8600	6.0	6.7	6.4	TROOPER (01-TFOR3)	5.7	6.4	6.1
WATCHDOG	5.9	6.9	6.4	TULSA II (ATF 706)	5.6	6.5	6.1
EXPEDETION (ATF-803)	5.8	6.9	6.3	DAYTONA (MRF 23)	5.2	6.9	6.0
BONSAI	5.8	6.9	6.3	REMBRANDT	5.2	6.8	6.0
PICK TF H-97	5.9	6.8	6.3	JAGUAR 3	5.6	6.4	6.0
COVENANT (ATF 802)	5.5	7.1	6.3	LEGITIMATE	5.4	6.6	6.0
PST-5KU	5.7	6.9	6.3	TITAN LTD.	5.5	6.4	5.9
TURBO (CAS-MC1)	6.0	6.6	6.3	WOLFPACK	5.5	6.4	5.9
DLF-J210	5.9	6.7	6.3	LANCER	5.3	6.5	5.9
PST-5BAB	5.9	6.7	6.3	GO-RD4	5.4	6.3	5.8
CAS-ED	5.4	7.2	6.3	STETSON	5.5	6.2	5.8
K01-E03	6.0	6.7	6.3	OLYMPIC GOLD	5.1	6.4	5.8
TAR HEEL	6.0	6.6	6.3	DP 50-9226	5.2	6.3	5.8
MAGELLAN (OD-4)	5.5	7.1	6.3	GO-SIU2	5.5	5.9	5.7
BAR FA 1CR7	5.8	6.7	6.3	ELISA	5.0	6.1	5.5
BARRINGTON	5.4	7.1	6.2	DP 50-9082	5.1	5.7	5.4
DYNAMIC (PST-57E)	5.8	6.7	6.2	FLORIDIAN (GO-FL3)	4.6	5.5	5.0
SOUTH PAW (MRF 24)	5.8	6.7	6.2	KY-31 E+	3.0	3.0	3.0
MA 138	5.7	6.8	6.2	LSD VALUE	0.9	0.6	0.5
MILLENNIUM	5.3	7.1	6.2	C.V. (%)	9.3	5.3	7.3
PST-5LO	5.7	6.7	6.2				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	NM1	MEAN	NAME	CA3	NM1	MEAN
PST-5NAS	6.5	7.7	7.1	TULSA II (ATF 706)	6.5	7.4	6.9
JUSTICE (RB2-01)	6.7	7.5	7.1	COCHISE III (018)	6.6	7.3	6.9
BAR FA 1003	6.6	7.6	7.1	SILVERADO II (PST-578)	6.6	7.3	6.9
PICK ZMG	6.7	7.5	7.1	MASTERPIECE	6.6	7.3	6.9
MA 158	6.7	7.4	7.1	MATADOR GT (PST-5TU0)	6.4	7.5	6.9
SOUTHERN CHOICE II	6.7	7.4	7.1	COYOTE II (K01-8015)	6.6	7.2	6.9
ESCALADE (01-ORU1)	6.6	7.5	7.1	PST-5JM	6.5	7.4	6.9
TOMAHAWK GT	6.6	7.5	7.1	HOUNDOG 6 (CIS-TF-67)	6.4	7.4	6.9
BILTMORE	6.6	7.5	7.0	MRF 25	6.6	7.3	6.9
COYOTE	6.6	7.5	7.0	PST-5BAB	6.4	7.4	6.9
TURBO (CAS-MC1)	6.8	7.3	7.0	TAHOE (CAS-157)	6.6	7.3	6.9
B-7001	6.6	7.5	7.0	BLACKWATCH (PICK-OD3-01)	6.8	7.1	6.9
INFERNO (JT-99)	6.4	7.6	7.0	AVENGER (L1Z)	6.6	7.2	6.9
SOLARA (BE1)	6.6	7.4	7.0	REMBRANDT	6.3	7.5	6.9
FALCON IV (F-4)	6.7	7.4	7.0	WATCHDOG	6.7	7.2	6.9
PROSPECT	6.7	7.4	7.0	MA 127	6.4	7.5	6.9
CONSTITUTION (ATF-593)	6.5	7.5	7.0	TAR HEEL	6.5	7.3	6.9
REGIMENT II (SRX 805)	6.7	7.4	7.0	PADRE (NJ4)	6.5	7.3	6.9
BLADE RUNNER (ROBERTS SM4)	6.6	7.5	7.0	NINJA 2 (ATF-800)	6.6	7.3	6.9
CAYENNE	6.5	7.6	7.0	TRACER	6.6	7.3	6.9
HUNTER (CIS-TF-60)	6.5	7.5	7.0	BINGO	6.6	7.2	6.9
JAGUAR 3	6.7	7.3	7.0	CAS-ED	6.4	7.4	6.9
R-4	6.6	7.5	7.0	FIDELITY (PST-5T1)	6.4	7.4	6.9
TITANIUM (SBM)	6.6	7.4	7.0	SR 8600	6.5	7.3	6.9
PICASSO	6.5	7.5	7.0	MRF 29	6.4	7.4	6.9
PICK-00-AFA	6.5	7.5	7.0	WOLFPACK	6.7	7.1	6.9
UT-155	6.7	7.3	7.0	FINELAWN ELITE (DLSD)	6.4	7.4	6.9
LEXINGTON (UT-RB3)	6.5	7.5	7.0	REBEL EXEDA	6.4	7.4	6.9
SR 8550 (SRX 8BE4)	6.6	7.4	7.0	BARRERA	6.6	7.2	6.9
APACHE III (PST-5A1)	6.6	7.4	7.0	GUARDIAN-21 (ROBERTS DOL)	6.5	7.3	6.9
LARAMIE	6.6	7.3	7.0	CORGI (CIS-TF-64)	6.5	7.2	6.9
JTTF-2000	6.5	7.5	7.0	JT-6	6.5	7.2	6.9
MRF 28	6.6	7.3	7.0	MUSTANG 3	6.7	7.1	6.9
MATADOR	6.5	7.4	7.0	KITTY HAWK 2000	6.6	7.2	6.9
FOCUS	6.6	7.4	7.0	DLF-J210	6.4	7.3	6.9
PST-5KU	6.6	7.4	7.0	K01-E03	6.4	7.4	6.9
PST-5S12	6.4	7.5	7.0	GRANDE II	6.4	7.3	6.9
BAR FA 1005	6.6	7.4	7.0	PST-5FZD	6.4	7.3	6.9
BARLEXAS II	6.4	7.5	7.0	SCORPION II (ATF 799)	6.3	7.5	6.9
ULTIMATE (01-RUTOR2)	6.4	7.5	7.0	COVENANT (ATF 802)	6.6	7.1	6.9
STONEWALL (JT-18)	6.6	7.3	7.0	JT-9	6.3	7.4	6.9
FIVE POINT (MCN-RC)	6.4	7.5	7.0	MAGELLAN (OD-4)	6.4	7.3	6.9
TEMPEST	6.5	7.4	7.0	JT-13	6.5	7.2	6.9
NA-TDD	6.5	7.4	7.0	PST-5LO	6.5	7.2	6.9
CIS-TF-77	6.5	7.4	7.0	T991	6.5	7.2	6.9

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE SOUTHWEST REGION
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA3	NM1	MEAN	NAME	CA3	NM1	MEAN
JT-12	6.6	7.1	6.8	ATF 586	6.3	7.1	6.7
DYNAMIC (PST-57E)	6.4	7.3	6.8	BAR FA 1CR7	6.6	6.7	6.7
WYATT	6.4	7.2	6.8	ENDEAVOR	6.5	6.9	6.7
KALAHARI	6.7	7.0	6.8	OLYMPIC GOLD	6.4	7.0	6.7
GREMLIN (P-58)	6.3	7.3	6.8	STETSON	6.4	7.0	6.7
INNOVATOR (PST-5KI)	6.4	7.3	6.8	LANCER	6.4	6.9	6.7
EA 163	6.3	7.4	6.8	MRF 27	6.5	6.8	6.7
FIREBIRD (CIS-TF-65)	6.5	7.2	6.8	ATF 806	6.4	6.9	6.6
ATF 702	6.5	7.1	6.8	EXPEDETION (ATF-803)	6.6	6.7	6.6
FORTE (BE-2)	6.4	7.3	6.8	K01-8007	6.4	6.9	6.6
SR 8250	6.4	7.2	6.8	FINESSE II	6.2	7.1	6.6
DYNASTY	6.3	7.4	6.8	SIGNIA	6.4	6.9	6.6
MILLENNIUM	6.6	7.0	6.8	MA 138	6.3	7.0	6.6
RENDITION	6.6	7.0	6.8	DAYTONA (MRF 23)	6.5	6.7	6.6
PST-DDL	6.3	7.3	6.8	SERENGETI (GO-OD2)	6.3	6.9	6.6
PURE GOLD	6.3	7.3	6.8	JT-15	6.3	6.9	6.6
MRF 210	6.4	7.1	6.8	RAPTOR (CIS-TF-33)	6.1	7.1	6.6
REBEL SENTRY	6.5	7.0	6.8	GREENKEEPER WAF (K01-WAF)	6.7	6.4	6.6
BARRINGTON	6.5	7.1	6.8	MRF 26	6.4	6.8	6.6
GO-SIU2	6.3	7.2	6.8	2ND MILLENNIUM	6.7	6.4	6.6
TITAN LTD.	6.5	7.0	6.8	GO-RD4	6.3	6.8	6.6
TAR HEEL II (PST-5TR1)	6.6	7.0	6.8	TF66	6.4	6.7	6.5
K01-E09	6.4	7.1	6.8	DP 50-9226	6.3	6.7	6.5
QUEST	6.5	7.0	6.8	RIVERSIDE (PROSEEDS 5301)	6.5	6.5	6.5
MRF 211	6.4	7.1	6.7	FALCON II	6.4	6.6	6.5
DAVINCI (LTP-7801)	6.4	7.0	6.7	SOUTH PAW (MRF 24)	6.6	6.3	6.5
SCORPION	6.5	7.0	6.7	BRAVO	6.3	6.6	6.5
SILVERSTAR (PST-5ASR)	6.3	7.1	6.7	ELISA	6.3	6.5	6.4
ATF 707	6.4	7.0	6.7	LEGITIMATE	6.4	6.4	6.4
PST-53T	6.4	7.0	6.7	DP 50-9082	6.1	6.7	6.4
PENN1901 (PLANTATION)	6.6	6.9	6.7	FLORIDIAN (GO-FL3)	6.0	6.8	6.4
TROOPER (01-TFOR3)	6.3	7.2	6.7	BONSAI	6.2	6.5	6.4
BARLEXAS	6.3	7.1	6.7	KY-31 E+	5.1	4.9	5.0
ATF 704	6.2	7.3	6.7				
DOMINION	6.5	6.9	6.7	LSD VALUE	0.6	0.8	0.5
PST-5BZ	6.1	7.3	6.7	C.V. (%)	5.5	6.9	6.3
PICK TF H-97	6.5	6.9	6.7				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ELISA	3.3	3.7	4.3	5.7	6.3	7.3	7.3	7.0	6.7	6.0	4.3	4.0	5.5
APACHE III (PST-5A1)	4.0	3.7	4.7	6.0	6.0	6.7	6.7	7.0	6.7	6.0	4.3	3.3	5.4
SERENGETI (GO-0D2)	3.7	4.3	4.7	6.0	6.7	6.7	7.3	6.3	6.3	5.7	3.7	3.7	5.4
INNOVATOR (PST-5KI)	4.3	4.3	5.0	5.7	7.0	6.0	5.7	5.7	5.0	6.0	4.7	3.7	5.3
DAVINCI (LTP-7801)	2.7	3.7	4.3	5.3	6.0	5.7	7.0	7.0	6.3	6.0	4.3	4.0	5.2
HOUNDOG 6 (CIS-TF-67)	3.7	3.7	4.0	5.3	5.3	5.7	6.0	5.7	6.3	7.0	5.7	4.0	5.2
CIS-TF-77	3.7	3.7	4.7	6.0	6.0	6.3	6.0	6.0	6.7	5.7	4.0	3.3	5.2
JUSTICE (RB2-01)	3.0	3.3	4.0	5.3	6.7	6.7	6.3	6.3	6.7	6.0	4.0	3.3	5.1
GREENKEEPER WAF (K01-WAF)	3.7	4.0	4.7	5.3	6.0	5.7	6.0	5.3	5.7	5.7	5.0	3.3	5.0
COCHISE III (O18)	3.3	4.0	4.0	4.7	6.0	5.7	6.0	6.0	6.7	6.7	3.7	3.3	5.0
PADRE (NJ4)	3.3	3.7	4.3	5.3	6.0	5.7	6.0	5.7	6.0	6.3	4.3	3.3	5.0
FALCON IV (F-4)	3.3	3.0	4.0	4.7	5.3	6.0	6.3	6.3	6.0	6.3	4.3	3.7	4.9
2ND MILLENNIUM	3.7	3.7	3.7	5.7	5.0	6.0	6.3	6.0	7.0	5.0	4.0	3.0	4.9
FLORIDIAN (GO-FL3)	4.0	5.0	5.3	5.7	4.7	5.3	5.7	5.3	5.0	5.0	4.7	3.3	4.9
BARLEXAS	2.7	3.7	3.7	5.0	6.3	6.0	6.7	5.7	5.7	5.3	4.0	3.7	4.9
FALCON II	3.3	3.7	4.3	6.0	5.3	5.3	6.0	5.3	5.7	5.0	4.3	3.7	4.8
KALAHARI	4.0	4.3	3.7	4.7	5.0	5.0	5.7	5.7	5.7	6.0	4.7	3.7	4.8
AVENGER (L1Z)	3.0	3.3	3.7	5.0	6.0	5.7	5.7	5.7	5.3	6.7	4.3	3.3	4.8
COYOTE	3.7	4.0	4.3	5.3	5.7	4.7	5.7	5.7	6.0	5.3	4.0	3.3	4.8
CORGI (CIS-TF-64)	2.7	3.0	3.7	5.0	5.3	6.0	6.0	6.0	6.0	6.0	4.3	3.3	4.8
DP 50-9226	3.0	3.7	4.3	4.7	5.0	5.7	6.0	6.0	6.0	5.7	4.0	3.0	4.8
PICASSO	3.0	3.7	4.3	4.3	6.0	5.0	5.7	5.3	6.3	6.0	4.0	3.0	4.7
HUNTER (CIS-TF-60)	2.7	3.7	3.0	4.7	5.7	5.0	6.0	5.7	6.3	6.3	4.0	3.7	4.7
KITTY HAWK 2000	3.7	3.7	4.0	5.3	5.3	5.0	5.3	5.3	5.0	6.0	4.3	3.7	4.7
R-4	3.0	3.7	3.7	4.3	5.0	5.7	5.3	5.0	6.3	6.3	4.3	3.7	4.7
BLADE RUNNER (ROBERTS SM4)	3.7	3.7	4.3	5.0	5.0	5.0	5.3	5.0	6.0	5.7	4.3	3.3	4.7
JT-12	3.3	3.3	4.3	4.3	5.3	5.3	5.7	4.7	6.3	5.7	4.3	3.7	4.7
BAR FA 1005	3.7	4.0	4.7	4.3	5.7	5.0	5.0	5.0	5.0	5.7	4.7	3.3	4.7
ENDEAVOR	3.7	4.0	4.3	4.7	4.3	5.3	5.3	5.3	5.7	4.7	4.7	4.0	4.7
JAGUAR 3	3.7	3.7	4.7	4.3	4.3	4.3	5.3	6.0	6.3	6.0	4.0	3.3	4.7
REBEL EXEDA	2.7	3.3	4.0	4.7	5.7	5.3	5.7	5.7	6.0	5.7	4.0	3.3	4.7
REBEL SENTRY	2.7	3.0	3.7	5.0	5.0	5.0	6.0	6.7	6.0	6.0	4.0	3.0	4.7
WOLFPACK	3.3	3.0	4.3	5.0	5.7	5.0	5.3	5.3	6.7	5.0	3.7	3.7	4.7
BAR FA 1003	3.0	3.0	3.7	4.7	4.7	5.3	5.3	6.0	5.7	6.0	4.7	3.7	4.6
FIDELITY (PST-5T1)	3.3	4.0	4.7	4.7	6.0	5.3	4.7	4.7	6.0	5.7	3.7	3.0	4.6
BILTMORE	3.0	3.0	3.7	4.7	5.0	5.0	6.0	5.7	6.7	5.0	4.3	3.3	4.6
EA 163	3.7	3.7	4.0	4.7	5.3	5.0	5.3	5.7	5.3	5.0	4.3	3.3	4.6
SILVERADO II (PST-578)	3.0	3.7	4.3	4.7	5.3	4.7	5.7	5.7	5.3	5.7	4.3	3.0	4.6
TAR HEEL II (PST-5TR1)	3.3	3.3	4.0	5.0	5.0	5.3	5.3	5.3	5.7	5.7	4.0	3.3	4.6
RIVERSIDE (PROSEEDS 5301)	2.7	3.3	4.3	5.3	6.3	5.0	5.3	5.3	5.3	5.3	4.0	3.0	4.6
BINGO	3.3	3.0	3.3	4.7	4.3	5.0	6.0	6.0	6.7	5.7	3.7	3.3	4.6
MA 138	3.7	3.7	4.3	4.7	5.0	5.0	5.7	5.3	5.7	5.0	4.0	3.0	4.6
MATADOR GT (PST-5TU0)	3.7	3.3	4.0	4.3	4.7	5.7	6.3	5.7	5.0	5.0	4.3	3.0	4.6
PST-5LO	3.3	3.7	4.0	3.3	5.0	5.0	6.3	6.3	5.7	5.3	3.7	3.3	4.6

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
B-7001	3.0	3.0	3.3	5.0	5.0	5.0	6.3	6.7	5.7	5.3	3.7	2.7	4.6
STETSON	3.0	3.7	4.0	5.3	5.7	5.7	5.7	5.0	5.7	5.0	3.3	2.7	4.6
CAYENNE	3.3	3.3	3.3	3.7	5.0	5.0	5.3	6.0	7.0	5.3	4.0	3.0	4.5
CONSTITUTION (ATF-593)	3.7	3.3	3.7	4.3	5.0	5.3	5.3	5.0	5.0	5.7	4.7	3.3	4.5
GUARDIAN-21 (ROBERTS DOL)	3.0	3.0	3.7	5.0	5.7	5.3	5.3	5.3	6.0	5.7	3.3	3.0	4.5
LEGITIMATE	3.0	4.0	4.0	5.0	5.3	5.3	5.3	4.7	5.7	5.0	4.0	3.0	4.5
OLYMPIC GOLD	3.0	3.0	3.7	4.7	5.7	5.7	5.3	4.7	5.3	5.7	4.3	3.3	4.5
PROSPECT	2.7	3.3	4.3	4.7	5.0	4.3	5.7	5.3	6.0	5.3	4.3	3.3	4.5
TAHOE (CAS-157)	3.0	3.0	4.3	4.7	5.0	5.0	5.3	6.7	6.0	4.7	4.0	2.7	4.5
ATF 586	3.0	3.0	3.7	5.0	5.7	5.3	5.7	5.3	5.0	5.3	3.7	3.3	4.5
CAS-ED	3.3	3.7	3.7	4.3	4.3	5.0	5.7	6.0	5.7	5.7	3.7	3.0	4.5
INFERNO (JT-99)	4.0	4.0	4.7	4.3	5.0	4.7	4.7	4.7	6.0	5.7	3.3	3.0	4.5
LARAMIE	3.0	3.7	4.0	4.3	5.3	5.3	5.7	5.3	5.7	5.0	3.7	3.0	4.5
MRF 27	2.7	3.0	3.7	5.0	5.3	5.7	6.0	6.0	5.0	5.3	3.3	3.0	4.5
MUSTANG 3	3.3	3.0	3.7	4.7	4.3	4.7	5.7	6.0	6.0	5.0	4.0	3.7	4.5
PICK-00-AFA	3.3	3.7	4.0	4.0	5.3	5.0	5.3	5.3	5.7	5.7	3.7	3.0	4.5
PST-5BZ	2.3	3.3	3.3	4.3	5.3	5.3	5.7	5.7	6.0	5.7	4.0	3.0	4.5
SR 8550 (SRX 8BE4)	3.7	3.7	4.0	4.0	4.7	4.7	5.3	5.7	5.3	5.7	4.3	3.0	4.5
WYATT	3.0	4.0	4.3	5.3	5.0	5.3	5.0	4.7	6.0	5.0	3.3	3.0	4.5
BONSAI	3.0	3.3	4.0	5.0	5.7	5.7	5.3	4.7	5.3	5.0	3.7	3.0	4.5
FINELAWN ELITE (DLSD)	3.0	3.3	4.0	4.0	4.3	5.0	5.7	5.0	5.7	6.3	4.3	3.0	4.5
LANCER	3.7	4.0	4.0	4.3	4.3	4.7	5.3	5.0	5.3	5.3	4.3	3.3	4.5
PST-5NAS	2.3	3.0	3.7	4.7	4.7	5.3	5.7	5.7	5.7	5.7	4.0	3.3	4.5
SR 8250	2.7	3.3	4.0	4.7	5.7	4.7	5.7	5.0	5.3	5.3	4.0	3.3	4.5
SCORPION II (ATF 799)	3.3	3.7	4.0	4.7	4.7	5.0	5.7	6.0	6.0	4.3	3.3	2.7	4.4
BLACKWATCH (PICK-OD3-01)	3.0	3.3	4.0	5.0	5.3	5.0	5.0	5.0	5.0	5.3	4.0	3.0	4.4
GREMLIN (P-58)	2.7	3.3	3.7	4.7	4.7	4.7	5.3	6.0	6.0	5.3	3.7	3.0	4.4
MRF 26	3.3	3.3	4.0	4.3	5.0	5.3	5.3	5.3	5.3	4.3	4.0	3.3	4.4
TITANIUM (SBM)	3.3	3.7	4.0	3.7	4.7	4.7	5.7	5.7	5.3	5.3	4.0	3.0	4.4
LEXINGTON (UT-RB3)	3.7	3.3	4.0	4.3	4.3	4.0	5.0	5.3	5.3	5.3	4.3	3.7	4.4
MAGELLAN (OD-4)	3.0	3.3	4.3	4.3	5.0	4.7	5.3	5.3	5.3	6.0	3.3	2.7	4.4
PICK ZMG	3.0	3.0	4.3	4.7	5.0	5.0	5.0	5.0	5.7	5.0	3.7	3.3	4.4
ULTIMATE (01-RUTOR2)	3.0	3.0	3.7	4.0	5.3	5.0	5.3	5.3	5.7	6.0	3.7	2.7	4.4
MRF 25	3.0	3.3	4.3	5.0	5.0	5.0	5.3	5.0	5.0	4.7	4.0	3.0	4.4
PST-5S12	2.7	3.3	4.0	4.3	5.0	4.7	5.3	5.0	5.0	6.0	4.0	3.3	4.4
SOLARA (BE1)	3.7	3.7	4.7	4.0	4.0	5.0	5.3	5.3	5.3	5.3	3.7	2.7	4.4
DYNASTY	3.0	3.7	3.7	4.3	5.0	4.7	5.0	4.7	5.7	5.7	4.0	3.0	4.4
ESCALADE (01-ORU1)	3.0	2.7	3.3	4.0	4.7	5.0	5.7	5.3	6.0	5.7	4.0	3.0	4.4
MILLENNIUM	3.3	3.3	4.0	5.3	4.7	5.0	5.0	5.0	5.3	4.7	3.3	3.3	4.4
SILVERSTAR (PST-5ASR)	2.7	3.7	4.7	4.0	5.0	4.3	5.3	5.3	5.3	4.7	4.3	3.0	4.4
NA-TDD	2.3	2.3	3.3	4.0	4.7	5.0	5.3	5.3	6.7	5.3	4.3	3.7	4.4
PENN1901 (PLANTATION)	3.0	3.3	4.0	5.3	5.0	4.7	4.7	4.7	5.7	5.3	3.7	3.0	4.4
RENDITION	3.3	3.7	4.0	5.0	5.0	5.0	5.0	4.3	5.3	5.0	4.0	2.7	4.4
SCORPION	3.0	3.3	4.0	4.7	5.3	5.0	5.0	4.7	5.3	5.3	3.7	3.0	4.4
TAR HEEL	2.7	3.7	4.0	4.7	5.0	4.3	5.0	5.0	5.3	5.3	3.7	3.3	4.3

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TRACER	2.7	3.0	4.3	4.7	5.3	5.7	5.0	4.7	5.3	5.0	3.3	3.0	4.3
UT-155	3.3	3.3	4.3	4.3	5.0	4.7	4.7	4.3	6.0	4.7	4.3	3.0	4.3
GO-SIU2	3.7	3.0	3.3	4.3	4.7	5.0	5.3	5.3	5.0	4.3	4.0	3.7	4.3
GRANDE II	2.7	3.3	4.0	4.3	4.3	4.7	5.3	5.7	5.7	5.3	3.3	3.0	4.3
JT-6	3.0	2.3	3.0	4.0	4.3	4.3	5.3	5.3	6.0	5.7	5.0	3.3	4.3
MA 158	2.7	3.7	3.7	4.7	4.7	4.7	4.7	4.7	6.0	5.0	4.3	3.0	4.3
TITAN LTD.	3.0	3.3	4.0	4.3	4.3	5.0	5.0	5.3	5.0	5.3	3.7	3.3	4.3
NINJA 2 (ATF-800)	2.7	3.0	3.7	4.3	5.3	5.3	5.7	5.3	5.0	5.3	3.0	3.0	4.3
PST-53T	3.0	3.7	3.3	4.3	4.3	4.7	5.0	5.0	5.0	5.7	4.3	3.3	4.3
ATF 704	2.3	3.7	3.7	4.7	5.3	4.7	5.3	5.0	4.7	4.7	4.3	3.0	4.3
JT-15	2.7	2.7	3.7	4.0	5.0	4.3	5.3	5.7	5.0	5.3	4.0	3.7	4.3
REGIMENT II (SRX 805)	3.0	3.3	4.0	4.3	5.0	4.3	5.7	5.7	5.0	4.3	3.3	3.3	4.3
T991	2.3	3.3	3.7	5.0	6.0	5.3	5.3	4.7	5.0	4.7	3.3	2.7	4.3
DOMINION	2.7	3.0	3.7	5.0	5.0	4.3	5.0	5.0	5.0	5.0	4.0	3.3	4.3
MATADOR	3.3	3.3	3.3	4.3	5.0	4.0	4.7	4.7	5.0	6.0	4.0	3.3	4.3
PST-5JM	2.3	3.0	3.3	4.7	4.7	4.7	4.7	5.0	5.7	6.0	3.7	3.3	4.3
SOUTH PAW (MRF 24)	3.0	3.7	4.0	4.7	4.7	5.0	5.0	4.7	5.0	5.0	3.7	2.7	4.3
COVENANT (ATF 802)	2.7	2.7	3.3	4.7	4.7	5.0	5.3	5.0	5.3	5.3	3.7	3.0	4.2
FIREBIRD (CIS-TF-65)	2.7	3.3	3.7	4.3	4.7	4.7	5.0	4.7	6.0	5.7	3.3	2.7	4.2
MA 127	3.0	3.3	3.3	4.0	4.7	4.3	5.3	5.7	6.0	5.0	3.3	2.7	4.2
TF66	2.3	3.0	3.7	4.3	4.7	4.3	5.3	5.3	5.3	5.3	4.0	3.0	4.2
TURBO (CAS-MC1)	3.0	3.3	3.7	3.7	4.3	4.3	5.3	5.7	5.3	5.3	3.3	3.3	4.2
BRAVO	2.7	3.7	4.0	5.3	5.0	5.0	4.7	4.0	5.0	5.0	3.7	2.7	4.2
DP 50-9082	3.3	2.7	3.7	4.0	5.0	5.0	5.0	5.0	5.0	5.3	3.3	3.0	4.2
FORTE (BE-2)	2.3	3.0	3.7	4.3	4.3	4.7	5.0	5.3	5.0	5.3	4.3	3.0	4.2
PICK TF H-97	2.7	3.0	3.7	4.3	4.7	5.3	5.7	5.0	5.0	4.7	3.3	3.0	4.2
PST-5FZD	2.7	3.0	3.7	4.0	4.7	4.0	5.0	5.3	5.7	5.3	4.0	3.0	4.2
BARRINGTON	2.3	3.3	3.7	4.7	4.7	5.0	5.3	5.0	4.7	5.3	3.3	2.7	4.2
JT-9	2.3	3.0	3.7	4.0	5.0	4.7	5.0	4.7	5.0	5.7	4.0	3.0	4.2
MRF 210	3.0	3.3	3.7	5.0	4.3	4.7	4.3	5.0	4.7	5.0	4.0	3.0	4.2
PST-DDL	2.7	3.3	3.7	4.0	4.7	4.3	4.7	4.3	5.0	5.7	4.3	3.3	4.2
RAPTOR (CIS-TF-33)	3.0	3.0	3.3	4.3	4.7	4.3	4.7	5.3	5.3	4.7	4.0	3.3	4.2
STONEWALL (JT-18)	2.7	2.3	3.0	4.3	5.0	5.0	5.0	4.7	4.7	5.7	4.3	3.3	4.2
BARLEXAS II	2.7	3.0	3.7	4.7	5.0	4.7	5.0	5.0	4.7	5.0	3.3	3.0	4.1
EXPEDETION (ATF-803)	3.3	3.7	4.7	4.3	5.0	4.7	4.7	4.3	4.7	4.3	3.0	3.0	4.1
K01-E03	2.0	3.0	3.0	4.3	5.0	5.0	5.0	4.3	5.3	5.7	4.0	3.0	4.1
MASTERPIECE	2.3	3.0	3.7	4.0	4.3	4.0	5.3	5.7	5.7	5.0	4.0	2.7	4.1
FOCUS	3.3	3.0	3.3	4.3	4.7	4.0	4.7	4.7	4.7	5.3	3.7	3.7	4.1
GO-RD4	2.3	3.7	4.7	4.7	4.3	4.0	4.3	5.0	4.7	4.7	3.7	3.3	4.1
K01-E09	2.7	3.3	3.7	4.3	4.0	4.0	5.0	5.0	5.0	4.7	4.0	3.3	4.1
MRF 28	3.3	3.3	4.0	4.0	3.7	4.3	5.0	4.3	5.0	5.0	4.0	3.0	4.1
PST-5BAB	2.7	3.3	4.0	4.3	4.0	4.0	4.7	4.7	4.7	5.3	4.0	3.3	4.1
FIVE POINT (MCN-RC)	2.3	3.3	4.3	4.3	5.3	4.0	4.3	4.3	5.0	5.0	3.3	3.0	4.1
MRF 211	2.7	2.7	3.3	4.0	5.0	5.0	5.0	4.7	5.3	5.3	3.0	2.7	4.1
MRF 29	3.0	3.3	3.7	3.7	4.0	4.0	5.3	5.0	5.0	4.7	4.0	3.0	4.1

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SIGNIA	3.3	3.7	3.7	4.0	4.0	4.3	4.3	4.0	4.7	5.0	4.7	3.0	4.1
REMBRANDT	2.7	3.3	4.0	4.0	4.7	4.0	4.3	4.3	5.3	5.0	4.0	3.0	4.1
QUEST	2.7	3.7	4.0	4.0	4.0	4.3	4.7	4.3	4.7	6.0	3.3	2.7	4.0
TEMPEST	3.0	3.3	3.3	4.7	5.0	4.7	4.3	4.0	4.7	4.7	3.7	3.0	4.0
COYOTE II (K01-8015)	2.3	2.7	3.3	3.7	3.7	4.0	5.0	5.0	6.0	5.7	3.7	3.0	4.0
DYNAMIC (PST-57E)	2.7	3.0	3.0	4.0	3.7	4.0	4.3	4.3	5.7	5.0	4.7	3.7	4.0
JTTTT-2000	2.7	2.3	3.3	4.0	4.7	4.7	5.0	4.7	5.3	5.3	3.3	2.7	4.0
WATCHDOG	3.0	3.3	4.0	4.0	4.3	4.0	4.3	4.3	5.0	5.0	3.7	3.0	4.0
BARRERA	2.3	3.7	3.7	4.3	4.7	4.3	4.3	4.3	5.0	5.0	3.7	2.7	4.0
TROOPER (O1-TFOR3)	2.7	3.3	3.7	3.7	4.0	4.0	4.7	4.7	5.7	4.7	4.0	2.7	4.0
ATF 702	2.7	3.3	3.3	3.7	3.7	4.3	4.7	4.0	5.0	5.3	4.0	3.3	3.9
SR 8600	2.7	3.7	4.0	4.3	4.7	4.0	4.3	4.0	5.0	4.7	3.3	2.7	3.9
FINESSE II	2.7	3.0	3.3	4.3	4.3	4.0	4.7	4.7	5.0	5.3	3.0	3.0	3.9
SOUTHERN CHOICE II	2.7	3.7	4.0	4.0	3.7	4.3	4.3	4.3	4.7	5.0	3.7	2.7	3.9
DLF-J210	2.3	3.3	4.0	4.3	4.3	4.3	4.7	4.3	4.7	4.3	3.3	3.0	3.9
ATF 707	2.7	3.0	3.7	4.3	4.7	4.7	4.3	4.0	4.3	4.3	4.0	2.7	3.9
BAR FA 1CR7	3.0	3.3	4.0	4.0	4.3	4.3	4.7	4.0	4.3	4.0	3.7	3.0	3.9
DAYTONA (MRF 23)	2.7	3.0	3.7	4.3	4.7	4.3	4.3	4.0	4.7	4.7	3.7	2.7	3.9
TOMAHAWK GT	2.7	3.0	3.3	4.0	4.7	4.3	4.0	4.3	4.3	4.3	3.7	3.0	3.8
JT-13	2.0	3.7	3.0	4.0	3.7	4.0	4.3	4.3	4.7	5.0	3.7	3.0	3.8
ATF 806	2.3	3.0	3.3	4.7	4.0	4.7	4.3	4.3	4.7	4.3	3.0	2.7	3.8
TULSA II (ATF 706)	2.3	3.3	4.0	4.3	4.0	4.0	4.0	3.3	4.7	4.7	3.7	3.0	3.8
K01-8007	2.3	2.3	3.0	4.0	3.7	3.7	4.3	5.0	5.3	4.7	3.7	3.0	3.8
KY-31 E+	3.7	3.7	4.0	4.0	4.0	4.3	4.3	3.3	4.0	3.3	3.0	3.0	3.7
PST-5KU	2.3	2.7	3.3	3.7	4.0	4.0	4.3	4.0	4.7	5.3	3.0	3.0	3.7
PURE GOLD	2.3	2.3	3.3	3.7	4.3	3.7	4.0	4.3	4.7	5.3	3.3	2.7	3.7
LSD VALUE	1.1	1.1	1.2	1.3	1.7	1.7	1.8	2.2	1.6	1.1	1.0	0.9	0.8
C.V. (%)	23.0	19.6	19.2	18.0	22.0	21.8	21.7	26.2	17.8	13.3	15.5	17.5	11.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE U.S. 1/
UNDER TRAFFIC STRESS
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MI2	NE2	MEAN	NAME	MI2	NE2	MEAN
2ND MILLENNIUM	7.0	7.6	7.3	TURBO (CAS-MC1)	6.8	6.3	6.5
KALAHARI	7.0	7.5	7.3	FINESSE II	6.6	6.5	6.5
ATF 586	6.6	7.8	7.2	MA 127	7.0	6.0	6.5
CORGI (CIS-TF-64)	6.7	7.7	7.2	MILLENNIUM	6.8	6.3	6.5
COCHISE III (018)	6.9	7.3	7.1	TITAN LTD.	6.6	6.5	6.5
MUSTANG 3	6.9	7.2	7.0	FINELAWN ELITE (DLSD)	7.0	6.0	6.5
PST-5NAS	6.7	7.4	7.0	TRACER	6.8	6.2	6.5
R-4	7.1	7.0	7.0	DP 50-9082	6.2	6.7	6.4
CAYENNE	6.9	7.1	7.0	MRF 29	6.6	6.3	6.4
TULSA II (ATF 706)	6.6	7.4	7.0	FORTE (BE-2)	6.7	6.2	6.4
BRAVO	6.4	7.5	7.0	BAR FA 1005	6.8	6.1	6.4
PST-DDL	6.6	7.3	6.9	ULTIMATE (01-RUTOR2)	6.8	6.0	6.4
ATF 702	6.8	7.1	6.9	BLACKWATCH (PICK-OD3-01)	6.9	5.9	6.4
FIREBIRD (CIS-TF-65)	6.8	7.1	6.9	MRF 26	6.2	6.6	6.4
DAVINCI (LTP-7801)	6.9	7.0	6.9	FLORIDIAN (GO-FL3)	6.4	6.3	6.4
SCORPION II (ATF 799)	6.8	7.0	6.9	BONSAI	6.6	6.2	6.4
GUARDIAN-21 (ROBERTS DOL)	7.1	6.7	6.9	GREENKEEPER WAF (K01-WAF)	7.2	5.5	6.4
MRF 27	7.1	6.7	6.9	HOUNDOG 6 (CIS-TF-67)	6.9	5.9	6.4
K01-8007	6.7	7.1	6.9	REMBRANDT	6.7	6.1	6.4
MRF 25	6.3	7.3	6.8	TITANIUM (SBM)	6.7	6.1	6.4
INNOVATOR (PST-5KI)	6.4	7.1	6.8	MASTERPIECE	6.4	6.3	6.4
SERENGETI (GO-OD2)	6.8	6.8	6.8	JUSTICE (RB2-01)	6.9	5.8	6.4
PROSPECT	6.7	6.8	6.8	TAR HEEL II (PST-5TR1)	7.0	5.7	6.4
SOUTHERN CHOICE II	6.7	6.8	6.8	LANCER	6.2	6.5	6.3
FOCUS	6.6	6.9	6.7	LEGITIMATE	6.0	6.7	6.3
DYNAMIC (PST-57E)	6.8	6.7	6.7	MRF 210	6.7	6.0	6.3
LEXINGTON (UT-RB3)	5.9	7.5	6.7	DOMINION	6.4	6.2	6.3
DYNASTY	6.2	7.2	6.7	FIDELITY (PST-5T1)	7.0	5.6	6.3
RIVERSIDE (PROSEEDS 5301)	6.6	6.9	6.7	SOLARA (BE1)	6.7	5.9	6.3
DAYTONA (MRF 23)	6.4	7.0	6.7	RENDITION	6.4	6.1	6.3
BARLEXAS II	6.7	6.7	6.7	ATF 806	6.2	6.3	6.3
LARAMIE	6.6	6.8	6.7	WOLFPACK	6.6	6.0	6.3
PST-5FZD	6.6	6.8	6.7	PADRE (NJ4)	6.6	6.0	6.3
FIVE POINT (MCN-RC)	6.7	6.7	6.7	ESCALADE (01-ORU1)	6.8	5.7	6.2
AVENGER (L1Z)	7.0	6.3	6.7	FALCON IV (F-4)	6.4	6.0	6.2
RAPTOR (CIS-TF-33)	6.9	6.4	6.7	EXPEDETION (ATF-803)	6.6	5.9	6.2
BARRERA	6.6	6.8	6.7	APACHE III (PST-5A1)	6.7	5.8	6.2
WATCHDOG	6.4	6.8	6.6	SR 8600	6.8	5.7	6.2
INFERNO (JT-99)	6.9	6.3	6.6	TAHOE (CAS-157)	6.4	6.0	6.2
MRF 211	6.7	6.5	6.6	GO-RD4	6.3	6.1	6.2
SOUTH PAW (MRF 24)	6.3	6.8	6.6	PST-5BAB	6.3	6.1	6.2
NA-TDD	6.4	6.7	6.6	REBEL SENTRY	6.4	6.0	6.2
ATF 704	6.9	6.3	6.6	STETSON	6.9	5.5	6.2
BARRINGTON	6.7	6.5	6.6	SR 8550 (SRX 8BE4)	6.3	6.0	6.2
DP 50-9226	6.8	6.3	6.5	PURE GOLD	6.8	5.6	6.2

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE U.S. 1/
UNDER TRAFFIC STRESS
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MI2	NE2	MEAN	NAME	MI2	NE2	MEAN
TF66	6.4	5.9	6.2	COYOTE	6.4	5.5	6.0
SILVERSTAR (PST-5ASR)	6.7	5.7	6.2	T991	6.7	5.3	6.0
JT-6	6.8	5.5	6.2	PICASSO	5.3	6.6	6.0
ATF 707	6.1	6.2	6.2	JTTFF-2000	6.4	5.5	6.0
UT-155	6.6	5.7	6.1	MRF 28	6.4	5.5	6.0
BILTMORE	6.8	5.5	6.1	OLYMPIC GOLD	6.9	5.0	5.9
SIGNIA	6.1	6.1	6.1	SCORPION	6.2	5.7	5.9
MA 158	6.2	6.0	6.1	B-7001	6.9	5.0	5.9
JT-12	6.7	5.5	6.1	DLF-J210	6.2	5.6	5.9
REBEL EXEDA	6.8	5.4	6.1	NINJA 2 (ATF-800)	6.2	5.6	5.9
MAGELLAN (OD-4)	6.8	5.4	6.1	K01-E09	6.3	5.5	5.9
FALCON II	6.1	6.1	6.1	ENDEAVOR	6.7	5.1	5.9
BARLEXAS	6.6	5.6	6.1	HUNTER (CIS-TF-60)	6.6	5.2	5.9
CONSTITUTION (ATF-593)	6.9	5.3	6.1	COVENANT (ATF 802)	6.8	5.0	5.9
TROOPER (01-TFOR3)	6.6	5.6	6.1	BLADE RUNNER (ROBERTS SM4)	6.4	5.3	5.8
PICK ZMG	6.7	5.5	6.1	SR 8250	6.7	5.0	5.8
PST-5JM	6.0	6.2	6.1	TEMPEST	6.7	5.0	5.8
ELISA	6.8	5.4	6.1	COYOTE II (K01-8015)	6.1	5.5	5.8
STONEWALL (JT-18)	6.4	5.7	6.1	PENN1901 (PLANTATION)	6.4	5.2	5.8
MA 138	6.2	5.9	6.1	WYATT	6.2	5.4	5.8
QUEST	6.6	5.6	6.1	PICK-00-AFA	6.6	5.0	5.8
TAR HEEL	6.7	5.5	6.1	GREMLIN (P-58)	6.7	4.9	5.8
JT-13	6.4	5.7	6.1	PST-5S12	6.8	4.8	5.8
PST-5BZ	6.8	5.3	6.1	PST-5L0	6.2	5.1	5.7
JT-15	6.4	5.6	6.0	PICK TF H-97	6.8	4.5	5.7
MATADOR	6.4	5.6	6.0	GRANDE II	6.1	5.0	5.5
JT-9	6.6	5.5	6.0	CIS-TF-77	6.6	4.5	5.5
MATADOR GT (PST-5TU0)	6.6	5.5	6.0	SILVERADO II (PST-578)	6.8	4.2	5.5
PST-53T	6.6	5.5	6.0	PST-5KU	6.3	4.5	5.4
EA 163	6.2	5.8	6.0	JAGUAR 3	6.6	4.1	5.3
BAR FA 1003	6.3	5.7	6.0	BINGO	6.6	4.0	5.3
KITTY HAWK 2000	6.8	5.3	6.0	GO-SIU2	5.8	4.5	5.1
CAS-ED	6.4	5.6	6.0	KY-31 E+	5.4	2.6	4.0
BAR FA 1CR7	6.6	5.5	6.0				
K01-E03	6.2	5.8	6.0	LSD VALUE	0.6	0.6	0.4
TOMAHAWK GT	6.3	5.7	6.0	C.V. (%)	5.9	6.5	6.2
REGIMENT II (SRX 805)	6.4	5.5	6.0				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2004 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY BEFORE TRAFFIC MAY	TRAFFIC QUALITY BEFORE TRAFFIC	IN JUNE QUALITY AFTER TRAFFIC	TRAFFIC QUALITY BEFORE TRAFFIC	IN AUGUST QUALITY AFTER TRAFFIC	PERCENT COVER FALL	QUALITY IN END OF GROWING SEASON (NOV)
ATF 702	5.7	5.3	3.3	4.7	2.7	99.0	8.3
JUSTICE (RB2-01)	6.7	5.7	4.3	3.7	1.7	99.0	8.3
COYOTE II (K01-8015)	7.7	6.7	5.0	4.7	3.3	99.0	8.3
SCORPION II (ATF 799)	6.7	5.3	4.0	4.3	2.0	99.0	8.0
DAVINCI (LTP-7801)	6.7	6.0	4.3	4.0	2.0	99.0	8.0
FALCON IV (F-4)	5.7	5.3	4.3	3.3	2.0	99.0	8.0
PST-5JM	6.7	5.3	3.7	5.0	2.7	99.0	8.0
2ND MILLENNIUM	6.7	5.7	4.3	4.3	2.0	99.0	7.7
BILTMORE	6.7	5.7	4.7	4.3	2.3	99.0	7.7
CAS-ED	6.3	5.0	4.0	4.3	2.7	99.0	7.7
HUNTER (CIS-TF-60)	7.0	5.3	4.3	4.3	1.3	99.0	7.7
FINELAWN ELITE (DLSO)	7.3	6.3	4.3	5.3	2.3	97.7	7.7
GREMLIN (P-58)	5.3	5.0	3.7	5.0	2.3	99.0	7.7
INFERNO (JT-99)	7.7	6.7	4.7	5.0	2.7	97.7	7.7
JT-12	6.7	5.7	4.3	4.7	3.0	99.0	7.7
JT-13	7.0	5.7	4.0	4.0	2.3	99.0	7.7
JT-15	7.0	5.7	3.7	4.0	1.7	99.0	7.7
MAGELLAN (OD-4)	6.7	6.3	4.7	4.0	1.7	99.0	7.7
MRF 28	7.3	5.3	4.0	4.3	2.3	99.0	7.7
PST-5BAB	7.3	6.3	5.0	3.7	2.7	99.0	7.7
PST-5BZ	6.3	5.0	3.0	4.7	2.7	99.0	7.7
REBEL EXEDA	6.3	6.7	4.7	5.7	3.0	99.0	7.7
RENDITION	6.7	5.7	4.0	4.3	1.7	99.0	7.7
SCORPION	6.7	5.3	4.3	4.7	3.0	99.0	7.7
TAHOE (CAS-157)	6.7	5.7	4.3	4.0	2.7	99.0	7.7
TITANIUM (SBM)	7.3	6.3	5.0	4.3	2.3	99.0	7.7
APACHE III (PST-5A1)	7.0	6.0	4.7	5.3	3.7	99.0	7.3
ATF 704	6.3	5.7	4.0	5.0	3.3	99.0	7.3
ATF 806	7.0	5.3	3.3	4.3	2.3	99.0	7.3
AVENGER (L1Z)	6.0	5.7	4.7	4.7	2.3	99.0	7.3
B-7001	6.7	5.7	4.3	5.3	4.0	99.0	7.3
BARLEXAS	6.3	6.0	4.3	4.3	2.7	99.0	7.3
BARRERA	6.3	5.3	3.7	4.3	3.3	99.0	7.3
BINGO	7.0	5.7	4.3	4.3	2.0	99.0	7.3
HOUNDOG 6 (CIS-TF-67)	6.3	6.0	4.3	4.3	2.0	99.0	7.3
CIS-TF-77	6.3	5.0	3.3	4.3	2.0	99.0	7.3
COCHISE III (018)	6.3	6.3	4.3	4.0	1.7	99.0	7.3
DYNAMIC (PST-57E)	6.3	6.3	4.3	4.0	2.0	99.0	7.3
FINESSE II	5.3	5.0	4.0	5.7	3.3	99.0	7.3
FIREBIRD (CIS-TF-65)	7.0	6.3	4.7	4.0	1.3	99.0	7.3
FIVE POINT (MCN-RC)	7.3	6.0	3.7	4.7	3.3	99.0	7.3
JT-6	6.3	5.7	5.0	4.7	2.3	97.7	7.3
K01-8007	6.3	4.7	3.7	4.7	2.7	99.0	7.3
K01-E03	6.7	5.3	3.3	4.7	3.0	99.0	7.3
K01-E09	6.7	6.0	4.0	5.0	3.3	97.7	7.3
KALAHARI	6.3	5.3	4.0	3.7	2.3	99.0	7.3
LANCER	6.7	5.7	4.3	4.7	2.7	99.0	7.3

TABLE 11.
(CONT'D)

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2004 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY BEFORE TRAFFIC MAY	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN AUGUST QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	PERCENT COVER FALL	QUALITY IN END OF GROWING SEASON (NOV)
LEGITIMATE	7.0	6.3	4.7	4.3	2.7	99.0	7.3
LEXINGTON (UT-RB3)	7.0	6.7	4.0	4.3	2.3	99.0	7.3
MA 138	6.7	6.7	4.7	5.3	4.3	99.0	7.3
MA 158	6.3	6.0	4.0	4.3	2.7	99.0	7.3
MRF 210	6.7	5.7	4.0	4.3	3.0	99.0	7.3
MRF 211	7.0	5.3	4.7	4.3	2.3	99.0	7.3
MRF 26	6.7	6.0	4.0	3.7	1.7	99.0	7.3
MRF 27	7.0	5.7	4.7	4.3	3.0	99.0	7.3
MRF 29	7.0	5.7	4.0	4.7	2.3	97.7	7.3
MUSTANG 3	7.0	6.3	4.3	4.7	2.0	99.0	7.3
NA-TDD	6.7	5.3	4.7	4.3	2.0	99.0	7.3
INNOVATOR (PST-5KI)	7.0	6.7	4.7	4.3	2.0	99.0	7.3
PST-5KU	7.0	5.3	4.3	4.3	2.3	99.0	7.3
PST-5NAS	7.0	6.0	4.3	5.0	2.7	97.7	7.3
R-4	7.0	5.7	4.0	4.0	1.7	99.0	7.3
RAPTOR (CIS-TF-33)	6.3	5.7	4.7	3.7	1.7	99.0	7.3
REMBRANDT	7.0	5.7	4.3	4.0	3.0	99.0	7.3
RIVERSIDE (PROSEEDS 5301)	6.7	5.0	3.3	4.7	2.7	99.0	7.3
SR 8550 (SRX 8BE4)	6.0	5.7	4.3	4.3	2.3	99.0	7.3
STONEWALL (JT-18)	6.3	6.0	4.7	4.3	2.3	99.0	7.3
TF66	6.3	5.3	4.3	4.7	3.0	97.7	7.3
TITAN LTD.	6.7	5.7	4.0	4.3	2.7	99.0	7.3
TOMAHAWK GT	6.3	5.0	3.7	5.0	3.7	99.0	7.3
TURBO (CAS-MC1)	6.0	5.0	4.0	4.0	2.7	99.0	7.3
ULTIMATE (01-RUTOR2)	5.7	5.3	4.0	5.3	3.7	99.0	7.3
UT-155	6.3	5.3	4.0	4.7	2.7	99.0	7.3
BAR FA 1003	6.0	5.3	4.3	5.0	2.7	99.0	7.0
BAR FA 1005	6.0	6.0	4.3	4.7	3.3	99.0	7.0
BARLEXAS II	6.0	5.7	4.3	4.0	3.0	99.0	7.0
BARRINGTON	5.3	5.3	4.3	4.3	3.3	99.0	7.0
SOLARA (BE1)	6.3	5.3	4.0	6.0	4.3	99.0	7.0
BLACKWATCH (PICK-OD3-01)	6.7	6.3	5.3	4.3	2.7	99.0	7.0
BLADE RUNNER (ROBERTS SM4)	6.0	5.3	4.7	5.7	3.7	99.0	7.0
CAYENNE	6.3	6.3	4.0	4.3	2.7	99.0	7.0
CORGI (CIS-TF-64)	6.0	5.7	4.0	3.3	1.3	99.0	7.0
CONSTITUTION (ATF-593)	6.3	6.0	4.0	4.7	3.3	99.0	7.0
COYOTE	6.7	6.0	4.0	5.3	3.7	99.0	7.0
DAYTONA (MRF 23)	6.0	4.7	3.7	5.7	3.7	99.0	7.0
DLF-J210	7.0	5.7	4.3	4.7	3.3	99.0	7.0
DYNASTY	5.7	5.7	4.0	3.3	1.7	99.0	7.0
ESCALADE (01-ORU1)	6.3	6.3	3.7	4.7	3.3	99.0	7.0
EXPEDITION (ATF-803)	6.0	5.7	4.3	5.3	3.3	99.0	7.0
FIDELITY (PST-5T1)	6.0	5.7	4.3	4.3	2.3	97.7	7.0
FOCUS	6.3	5.7	4.7	4.3	3.3	97.7	7.0
GUARDIAN-21 (ROBERTS DOL)	6.7	6.3	4.7	4.3	2.7	99.0	7.0
JT-9	7.0	6.3	4.3	5.0	3.7	99.0	7.0
JTTFF-2000	6.0	4.7	4.0	5.3	3.0	99.0	7.0

TABLE 11. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2004 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY BEFORE TRAFFIC MAY	TRAFFIC QUALITY BEFORE TRAFFIC	IN JUNE QUALITY AFTER TRAFFIC	TRAFFIC QUALITY BEFORE TRAFFIC	IN AUGUST QUALITY AFTER TRAFFIC	PERCENT COVER FALL	QUALITY IN END OF GROWING SEASON (NOV)
GREENKEEPER WAF (K01-WAF)	6.7	6.0	4.3	5.0	3.3	99.0	7.0
KITTY HAWK 2000	6.0	5.7	3.7	4.0	2.0	99.0	7.0
LARAMIE	6.3	5.3	4.3	5.0	2.7	99.0	7.0
MASTERPIECE	6.7	5.7	4.0	4.0	3.0	99.0	7.0
MILLENNIUM	5.7	5.7	4.7	5.3	3.7	99.0	7.0
MRF 25	7.0	5.3	4.3	5.3	3.3	99.0	7.0
OLYMPIC GOLD	7.0	5.3	3.7	5.3	4.0	97.7	7.0
PADRE (NJ4)	6.3	6.0	4.3	4.3	2.0	99.0	7.0
PICASSO	7.0	5.7	4.0	4.3	2.7	99.0	7.0
PICK-00-AFA	6.0	5.3	4.3	4.0	2.0	99.0	7.0
PROSPECT	6.7	7.0	4.7	5.0	3.0	99.0	7.0
PST-53T	6.0	5.3	4.3	4.3	2.0	99.0	7.0
PST-5FZD	5.3	5.0	4.0	3.7	2.3	99.0	7.0
PST-5LO	6.0	6.0	4.0	3.3	1.3	99.0	7.0
PST-DDL	6.0	5.3	4.0	4.3	2.3	99.0	7.0
QUEST	6.0	5.7	4.3	4.0	2.7	99.0	7.0
SILVERADO II (PST-578)	6.3	5.7	4.0	4.3	2.3	99.0	7.0
SILVERSTAR (PST-5ASR)	5.3	5.3	3.3	4.0	2.0	99.0	7.0
SOUTH PAW (MRF 24)	6.7	5.7	4.3	4.3	2.0	99.0	7.0
SOUTHERN CHOICE II	6.3	5.7	3.7	4.3	2.3	99.0	7.0
SR 8250	6.7	6.7	4.7	5.0	3.7	99.0	7.0
TAR HEEL II (PST-5TR1)	7.0	5.3	4.3	5.0	3.3	99.0	7.0
TEMPEST	7.0	6.0	4.0	5.0	2.7	99.0	7.0
TROOPER (01-TFOR3)	6.0	5.7	4.0	3.7	2.3	99.0	7.0
TULSA II (ATF 706)	6.3	5.7	4.7	3.7	2.3	97.7	7.0
WYATT	6.7	6.7	4.7	5.7	4.0	99.0	7.0
ATF 707	5.3	5.3	3.7	4.3	2.0	99.0	6.7
BAR FA 1CR7	6.3	5.0	4.0	4.7	2.3	99.0	6.7
COVENANT (ATF 802)	6.0	5.7	4.0	4.3	2.0	99.0	6.7
DOMINION	6.7	5.7	4.3	6.0	4.7	99.0	6.7
DP 50-9226	5.3	5.0	4.0	4.3	2.7	97.7	6.7
FORTE (BE-2)	5.7	5.7	4.0	4.3	2.3	99.0	6.7
GRANDE II	5.7	5.0	3.7	4.7	3.7	99.0	6.7
MA 127	6.0	6.0	4.3	4.7	3.0	99.0	6.7
MATADOR	5.7	4.7	3.0	4.3	2.7	99.0	6.7
NINJA 2 (ATF-800)	6.0	5.3	3.7	5.7	3.7	99.0	6.7
PICK ZMG	6.0	5.3	4.0	4.0	3.0	99.0	6.7
PENN1901 (PLANTATION)	6.0	6.3	5.0	5.3	2.7	99.0	6.7
PST-5S12	5.7	6.0	4.7	3.7	2.7	99.0	6.7
REBEL SENTRY	5.7	5.3	4.0	5.0	3.3	99.0	6.7
REGIMENT II (SRX 805)	6.7	5.7	3.7	5.0	2.3	99.0	6.7
SERENGETI (GO-OD2)	6.0	5.7	4.0	4.7	3.3	99.0	6.7
SIGNIA	6.0	6.3	5.0	4.3	1.7	99.0	6.7
STETSON	5.7	5.3	4.7	4.3	2.7	99.0	6.7
T991	6.7	5.7	4.7	4.3	1.3	99.0	6.7
TRACER	6.0	5.3	3.7	4.0	1.7	99.0	6.7
WOLFPACK	6.3	5.7	4.3	4.7	3.3	99.0	6.7

TABLE 11. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT ST. LOUIS (TRAFFIC STUDY), MO 1/
 2004 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY BEFORE TRAFFIC MAY	TRAFFIC QUALITY BEFORE TRAFFIC	IN JUNE QUALITY AFTER TRAFFIC	TRAFFIC QUALITY BEFORE TRAFFIC	IN AUGUST QUALITY AFTER TRAFFIC	PERCENT COVER FALL	QUALITY IN END OF GROWING SEASON (NOV)
ATF 586	6.0	5.7	4.3	3.3	1.7	99.0	6.3
BONSAI	6.7	6.0	4.3	5.0	3.0	97.7	6.3
DP 50-9082	6.3	5.7	3.3	4.3	3.7	99.0	6.3
EA 163	6.0	6.0	4.0	4.0	3.3	97.7	6.3
ENDEAVOR	5.7	5.7	4.3	5.3	3.3	99.0	6.3
FALCON II	6.3	6.7	4.7	5.3	4.0	97.7	6.3
FLORIDIAN (GO-FL3)	6.0	6.3	4.3	4.7	2.7	99.0	6.3
GO-RD4	6.3	6.0	3.7	4.7	2.7	99.0	6.3
GO-SIU2	6.0	6.0	4.3	4.0	2.3	99.0	6.3
JAGUAR 3	6.7	5.7	3.7	5.7	4.3	99.0	6.3
MATADOR GT (PST-5TU0)	6.3	5.7	4.7	4.3	3.0	99.0	6.3
PICK TF H-97	5.3	5.0	3.7	4.0	2.0	99.0	6.3
PURE GOLD	6.3	6.7	5.0	3.7	2.3	96.0	6.3
TAR HEEL	6.7	6.0	4.0	4.3	2.7	99.0	6.3
WATCHDOG	6.0	6.3	4.3	3.7	1.7	99.0	6.3
BRAVO	5.7	5.3	4.0	3.0	1.7	99.0	6.0
ELISA	6.3	5.7	3.3	4.3	3.0	99.0	6.0
SR 8600	5.3	5.7	4.0	4.7	3.0	99.0	6.0
KY-31 E+	2.3	3.0	2.3	3.3	2.3	94.7	3.3
LSD VALUE	1.5	1.9	2.3	5.0	5.2	3.2	1.1
C.V. (%)	11.5	13.1	16.9	22.5	44.2	0.9	8.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AL2	CA3	GA1	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MO1	NC1	NE1	NE2	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
PST-5S12	4.7	7.0	8.0	7.7	6.3	6.0	7.0	5.7	6.3	6.0	4.7	6.7	8.0	8.0	6.7	3.7	7.0	6.0	6.7	6.0	5.7	6.0	7.3	7.0	5.7	6.4
DP 50-9226	6.3	7.0	7.7	8.0	5.7	6.3	6.0	6.0	6.7	6.7	5.0	6.0	6.3	6.3	5.7	4.7	7.7	6.0	7.0	6.7	5.3	7.0	6.3	7.0	6.0	6.4
BARLEXAS	5.0	7.0	8.0	7.3	6.3	7.0	7.0	6.0	7.0	7.0	4.7	6.0	6.7	6.7	5.3	3.7	7.0	5.7	7.0	6.7	5.7	6.3	7.0	7.0	5.7	6.3
TAR HEEL II (PST-5TR1)	6.0	7.0	8.0	7.3	5.3	5.3	7.3	5.3	6.7	6.3	4.7	6.0	8.0	8.0	7.3	3.7	7.3	6.0	6.3	6.7	4.7	5.7	7.0	7.0	5.7	6.3
ATF 586	5.3	7.0	8.0	8.0	6.3	5.3	6.7	5.7	5.7	7.0	4.7	6.0	7.3	7.3	5.3	3.7	7.3	5.3	7.0	6.7	5.3	7.0	7.0	7.3	6.0	6.3
PST-5LO	5.3	7.0	7.7	8.3	6.7	6.0	6.0	6.0	6.0	6.3	5.0	5.3	6.7	6.7	6.3	4.7	7.0	6.0	7.0	7.0	5.0	6.3	7.0	7.3	5.7	6.3
TAR HEEL	6.0	7.0	7.7	7.3	6.3	5.7	6.7	6.0	6.7	6.0	4.3	6.3	6.3	6.3	6.7	4.3	7.3	5.7	6.3	6.7	5.7	7.0	7.0	7.0	5.7	6.3
WATCHDOG	5.3	7.0	7.7	7.7	5.7	6.0	6.7	5.7	5.7	6.3	5.0	6.7	7.7	7.7	5.3	4.0	7.3	5.3	6.7	6.7	5.3	6.3	7.0	6.7	6.0	6.3
WOLFPACK	6.0	7.0	7.3	7.7	6.3	6.3	7.0	5.7	6.3	6.0	4.3	5.7	8.0	8.0	6.3	3.3	7.3	5.0	6.0	6.7	5.0	6.7	7.0	7.0	5.3	6.3
TULSA II (ATF 706)	4.7	6.7	8.0	7.7	5.3	7.0	6.3	6.0	6.0	6.3	4.0	6.3	7.7	7.7	5.3	4.3	7.7	6.0	6.7	6.7	5.3	6.7	7.0	6.3	5.3	6.3
ENDEAVOR	5.0	7.0	8.0	7.3	6.7	6.0	6.3	6.0	6.7	6.7	4.0	5.7	8.0	8.0	6.3	2.7	7.3	5.3	6.3	6.0	5.0	6.7	7.0	7.0	5.0	6.2
LANCER	5.7	6.7	7.7	7.3	6.0	7.0	6.7	5.7	6.7	7.0	4.0	6.3	6.0	6.7	5.7	4.0	7.3	5.7	6.3	7.0	4.5	6.0	6.7	7.0	6.0	6.2
LEGITIMATE	6.0	7.0	7.7	7.0	5.7	6.0	6.7	6.3	6.3	6.3	4.0	6.3	7.0	7.0	5.3	4.0	6.7	6.0	6.7	6.7	5.0	6.3	7.0	7.0	5.3	6.2
DOMINION	4.3	7.0	8.0	7.7	6.0	6.0	6.7	5.7	6.3	6.0	5.0	6.3	7.7	7.3	5.7	3.3	7.0	5.3	6.3	6.7	5.0	5.7	7.0	6.7	6.3	6.2
WYATT	4.7	7.0	7.7	7.3	5.7	6.0	6.3	6.0	6.3	6.0	4.3	6.0	7.7	7.7	6.0	3.7	7.3	5.3	5.7	6.7	5.3	6.7	7.0	6.7	5.3	6.2
GO-SIU2	5.0	7.0	8.0	7.3	6.3	5.3	7.0	5.3	7.0	6.3	4.7	6.0	6.7	7.0	5.0	5.0	7.7	5.3	6.0	6.3	5.3	6.7	6.3	6.7	4.7	6.2
JAGUAR 3	5.0	7.0	7.7	7.3	6.3	5.0	6.7	5.7	6.0	6.7	3.7	6.3	7.3	7.3	6.7	3.7	7.0	5.3	6.0	6.7	5.0	6.0	7.0	6.3	5.0	6.1
GO-RD4	4.7	7.0	8.0	7.7	5.7	6.0	6.3	6.0	6.3	6.3	5.0	6.0	6.0	5.7	4.7	3.0	7.0	5.3	6.7	6.7	5.0	7.0	7.0	7.0	5.7	6.1
BONSAI	4.7	7.0	7.7	7.0	6.0	6.3	6.0	6.0	6.0	6.3	5.0	6.3	6.3	6.3	3.7	4.0	6.3	5.7	6.0	6.7	5.7	7.0	6.7	6.7	5.0	6.0
FALCON II	4.3	6.7	8.0	6.7	5.7	6.0	7.0	5.7	6.7	6.0	4.3	6.3	6.3	6.3	6.0	2.7	7.0	5.3	6.0	6.3	4.7	6.3	7.3	7.0	5.0	6.0
TITAN LTD.	5.3	7.0	7.3	6.7	5.3	5.7	6.3	5.3	5.7	6.0	4.0	6.3	7.7	7.7	5.3	2.0	7.7	4.3	6.7	6.3	5.0	6.3	6.3	6.7	5.3	5.9
STETSON	4.3	6.7	7.7	7.3	5.3	5.3	6.0	5.7	6.0	5.7	4.7	5.3	7.3	7.0	5.7	2.7	7.0	5.0	6.0	6.0	4.3	5.7	6.3	6.3	5.0	5.8
DP 50-9082	5.3	6.7	7.3	7.7	6.0	5.0	6.0	5.0	5.3	5.0	4.7	5.3	6.3	6.0	5.7	2.3	7.0	4.3	6.0	5.7	4.0	6.7	6.0	7.0	5.3	5.7
ELISA	5.3	6.3	8.0	7.0	5.3	5.0	5.0	4.3	5.0	4.7	4.3	6.3	8.0	7.0	6.3	2.0	6.3	3.7	6.0	6.0	4.0	4.7	6.7	6.0	4.7	5.5
FLORIDIAN (GO-FL3)	4.0	6.7	7.3	7.7	5.0	4.7	6.3	5.0	5.7	5.0	3.3	5.7	6.7	6.7	5.3	1.0	6.7	3.7	4.3	5.3	4.0	6.0	6.0	6.0	4.7	5.3
KY-31 E+	4.3	5.0	7.0	6.0	4.0	3.0	4.0	4.0	4.0	4.0	3.0	6.3	5.0	5.0	2.0	1.0	5.3	3.0	3.3	4.7	2.7	3.7	5.7	5.0	3.3	4.2
LSD VALUE	0.8	0.2	0.5	0.8	0.8	1.0	0.8	0.7	0.8	0.5	1.0	1.3	0.9	1.1	1.5	1.6	1.0	0.8	0.6	1.0	0.9	0.9	0.6	0.7	0.9	0.2
C.V. (%)	9.7	2.0	3.6	6.2	8.4	9.0	7.4	7.5	7.3	4.8	11.3	13.1	7.5	9.8	15.8	18.7	8.3	8.0	5.1	9.0	9.5	8.1	5.2	6.2	8.7	8.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13.

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2004 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MI1	MI2	NC1	NE1	NE2	NJ1	NJ2	NM1	NY1	TX1	UT1	VA1	WA3	WI1	MEAN
2ND MILLENNIUM	6.3	5.7	5.3	7.3	6.0	8.3	6.3	5.0	5.3	5.7	7.7	7.3	5.0	5.3	7.3	5.3	7.3	5.3	6.3	4.3	5.7	6.1
FALCON IV (F-4)	6.0	4.3	6.7	7.7	6.0	6.0	7.0	5.3	5.0	6.3	7.0	7.0	5.0	6.3	7.0	5.7	7.3	5.7	6.3	3.7	6.0	6.1
LANCER	6.3	5.0	2.3	7.7	6.0	8.7	6.7	5.0	5.3	5.3	6.3	5.7	7.0	7.0	7.0	5.0	7.7	5.3	7.7	4.0	6.0	6.0
PADRE (NJ4)	6.0	4.3	6.0	8.0	6.7	6.7	7.3	5.7	5.0	5.3	7.7	7.7	4.5	5.0	7.0	5.3	7.3	5.0	5.7	4.3	5.3	6.0
TURBO (CAS-MC1)	6.3	6.0	4.7	7.3	6.7	6.3	7.0	5.0	5.3	5.7	7.7	7.7	4.7	5.0	7.0	6.0	8.0	5.0	6.3	4.0	4.0	6.0
WOLFPACK	6.0	5.3	3.3	7.7	5.7	6.0	6.0	5.0	5.0	5.3	8.0	7.3	6.7	7.3	7.0	5.7	7.0	5.0	6.3	4.3	5.3	6.0
BLACKWATCH (PICK-OD3-01)	6.3	5.7	4.0	7.7	6.3	6.0	6.7	5.0	5.0	5.3	7.7	7.3	5.3	5.7	7.0	4.3	7.3	5.3	6.7	4.0	6.0	5.9
STETSON	6.3	5.7	3.0	8.0	6.0	7.0	6.3	5.7	5.3	5.7	5.0	5.0	6.3	6.3	6.7	6.0	7.0	5.0	7.0	4.3	6.7	5.9
FINELAWN ELITE (DLSD)	6.0	5.0	6.3	7.7	6.3	6.3	7.0	5.0	5.0	5.0	5.3	6.0	5.0	6.3	7.0	5.7	7.7	5.0	6.3	4.3	5.7	5.9
BLADE RUNNER (ROBERTS SM4)	6.3	4.0	5.3	7.3	5.7	6.3	7.0	5.3	5.0	6.0	7.3	7.0	6.3	4.3	7.0	5.3	7.7	5.7	5.7	4.0	5.0	5.9
SERENGETI (GO-OD2)	6.3	5.7	5.3	7.3	6.3	6.3	7.3	5.0	5.3	5.3	5.3	5.3	5.5	5.7	7.3	5.3	7.0	5.7	7.0	4.3	4.7	5.9
FALCON II	6.3	6.0	4.0	7.7	5.7	6.7	5.3	5.3	5.0	5.3	6.3	6.0	7.0	5.7	6.7	5.7	7.3	5.0	7.0	4.0	5.3	5.9
GREENKEEPER WAF (K01-WAF)	6.3	6.0	5.0	6.7	6.0	5.7	6.7	5.0	5.0	5.3	6.3	6.7	4.7	7.3	7.0	5.7	7.7	5.0	6.3	4.3	4.7	5.9
JAGUAR 3	6.3	5.7	4.3	7.7	5.7	6.3	5.7	5.3	5.3	6.0	6.0	6.3	6.0	6.0	6.7	5.7	7.3	5.0	6.7	4.3	5.0	5.9
GREMLIN (P-58)	6.0	5.3	4.3	7.0	6.7	6.7	7.0	5.3	5.3	5.7	6.3	6.3	4.3	6.3	7.0	5.3	8.0	5.3	6.3	4.3	4.3	5.9
BINGO	6.0	3.7	6.0	7.3	6.0	5.7	6.3	5.0	5.3	5.7	7.0	7.7	5.3	4.7	7.0	5.0	8.0	5.7	7.3	3.7	4.7	5.9
MATADOR GT (PST-5TU0)	6.3	5.3	4.7	7.3	6.0	6.0	6.3	5.0	5.7	5.7	7.7	7.7	4.7	5.0	7.0	5.3	8.0	5.7	5.7	3.7	4.3	5.9
ELISA	6.7	6.3	5.3	6.0	6.0	6.7	4.7	5.0	5.0	5.3	6.0	5.3	6.3	7.0	7.0	5.7	7.0	5.0	6.3	4.3	6.0	5.9
PST-5NAS	6.0	5.0	5.3	6.7	6.0	5.3	7.0	5.0	6.0	5.7	8.0	8.0	4.0	5.3	7.0	5.0	7.3	5.7	6.0	3.7	5.0	5.9
R-4	6.3	5.0	7.3	7.0	6.3	6.0	7.0	5.3	5.0	5.3	5.3	5.3	4.7	6.7	7.0	5.3	7.3	5.7	5.7	4.0	5.3	5.9
GUARDIAN-21 (ROBERTS DOL)	6.0	4.3	6.0	7.7	6.0	6.3	7.7	5.0	5.0	5.3	7.3	7.7	4.5	4.3	7.0	5.3	7.3	5.3	6.0	3.7	5.0	5.8
DYNASTY	6.0	5.0	4.7	7.0	6.7	6.7	6.0	5.7	5.0	6.3	8.0	8.0	4.0	4.7	7.0	5.3	7.3	5.0	5.7	4.3	4.3	5.8
MASTERPIECE	6.0	5.0	5.0	7.7	6.0	5.7	6.7	5.3	5.0	5.7	7.0	6.3	6.0	5.7	7.0	5.7	7.0	5.3	6.3	3.3	4.7	5.8
BAR FA 1005	6.3	5.3	5.0	7.7	6.3	6.7	6.3	5.3	5.3	5.3	6.0	5.7	4.7	5.7	7.0	6.0	7.3	5.3	5.7	4.3	4.7	5.8
TAR HEEL	6.0	6.0	2.3	7.7	6.0	5.3	6.7	5.3	5.0	6.0	8.3	7.0	6.0	5.7	6.7	5.3	7.0	5.0	5.7	4.0	5.0	5.8
PICASSO	6.0	5.3	3.3	7.0	6.3	6.0	6.3	5.0	5.0	5.0	8.3	7.7	4.7	4.3	7.3	5.7	7.7	5.3	6.3	4.0	5.3	5.8
PST-5S12	6.7	6.0	4.3	7.3	6.3	6.0	6.0	5.0	5.0	5.3	6.3	6.7	6.3	5.3	6.7	5.7	7.3	5.0	6.3	3.7	4.7	5.8
SOLARA (BE1)	6.0	4.7	6.3	7.0	6.3	7.0	7.0	5.0	5.0	5.3	5.0	5.0	5.0	7.0	7.0	6.0	7.3	5.0	6.3	3.7	5.0	5.8
CAYENNE	6.0	4.3	4.7	7.0	5.7	7.3	7.0	5.3	5.0	5.7	6.7	7.0	4.7	5.0	7.0	5.3	8.0	5.7	6.0	3.7	4.7	5.8
REMBRANDT	6.3	5.3	5.0	8.0	5.7	5.7	7.0	5.3	5.0	5.3	6.0	6.0	5.0	5.7	7.0	5.0	7.3	5.3	7.0	3.7	5.0	5.8
TITANIUM (SBM)	6.0	4.7	4.7	7.0	6.3	6.3	7.3	6.0	5.0	5.7	5.0	5.7	4.3	6.0	7.0	5.7	7.7	5.0	6.3	4.7	5.3	5.8
TROOPER (01-TFOR3)	6.3	5.7	3.7	8.0	6.3	6.0	6.0	5.0	5.0	5.7	4.7	5.0	6.0	6.7	7.0	5.7	8.0	5.0	6.0	4.3	5.7	5.8
PST-5JM	6.0	5.3	4.3	6.3	6.0	6.0	5.7	5.3	5.7	5.7	8.0	7.7	4.7	4.0	7.0	5.3	7.7	5.3	5.7	4.0	5.7	5.8
COCHISE III (018)	6.7	4.7	4.7	6.3	6.0	6.0	7.7	5.3	5.0	5.7	6.7	6.3	5.0	5.7	7.0	4.0	7.7	5.3	6.3	4.7	4.7	5.8
SILVERSTAR (PST-5ASR)	6.0	5.3	4.0	7.7	5.7	6.7	6.3	5.0	5.0	5.7	6.0	5.3	5.3	5.7	7.0	5.3	7.7	5.0	6.0	4.7	5.7	5.8
APACHE III (PST-5A1)	6.0	4.0	5.0	6.7	6.3	5.7	7.3	5.3	5.3	5.3	7.0	7.0	5.0	4.3	7.0	4.7	7.7	5.7	6.3	5.3	4.0	5.8
AVENGER (L1Z)	6.0	4.0	5.7	7.3	6.0	6.0	6.7	5.0	5.3	6.0	5.7	5.7	5.0	5.3	7.0	5.7	7.7	5.3	6.0	4.0	5.7	5.8
CAS-ED	6.0	5.3	2.7	7.0	6.3	6.0	6.3	5.0	5.0	5.7	8.0	7.3	4.7	4.7	7.0	6.3	8.0	5.3	5.7	3.7	5.0	5.8
OLYMPIC GOLD	6.0	6.0	5.7	7.7	6.0	5.7	6.0	5.0	5.3	5.7	5.7	5.3	6.0	5.3	6.7	5.7	7.3	5.0	6.3	3.7	5.0	5.8
JUSTICE (RB2-01)	6.3	4.7	5.0	7.7	5.7	6.3	6.3	5.0	5.0	5.7	5.3	5.3	5.3	6.3	7.0	5.3	7.3	5.3	6.7	4.3	5.0	5.8
LEXINGTON (UT-RB3)	6.0	4.7	3.3	7.7	6.0	6.0	6.7	5.0	5.0	5.7	6.3	7.0	5.0	4.3	7.3	6.3	8.0	5.3	6.3	3.3	5.7	5.8
MUSTANG 3	6.0	4.7	5.3	7.3	6.3	5.7	6.3	5.3	5.3	5.7	7.0	6.3	4.3	4.7	7.0	6.0	7.7	5.3	6.3	3.0	5.3	5.8
TEMPEST	6.3	5.7	3.3	7.0	6.0	6.0	5.7	5.7	5.0	6.3	6.0	6.0	5.3	4.3	7.0	6.3	8.0	5.3	6.7	4.0	5.0	5.8
ENDEAVOR	6.3	5.0	3.3	8.0	6.0	6.0	5.3	5.0	5.3	5.3	6.3	6.3	6.3	6.0	7.0	5.3	7.3	5.0	6.7	3.7	5.0	5.7

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2004 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MI1	MI2	NC1	NE1	NE2	NJ1	NJ2	NM1	NY1	TX1	UT1	VA1	WA3	WI1	MEAN
HUNTER (CIS-TF-60)	6.3	4.3	4.0	7.0	6.3	6.3	6.3	5.0	5.3	6.3	7.0	7.0	4.3	4.3	7.3	4.7	8.0	6.0	6.3	4.3	4.0	5.7
MAGELLAN (OD-4)	6.0	5.0	5.7	7.0	6.3	6.0	7.3	5.0	5.3	5.7	5.7	5.3	4.3	4.3	7.0	5.7	7.7	5.7	6.3	4.0	5.0	5.7
CORGI (CIS-TF-64)	6.0	4.7	4.0	7.3	6.3	5.3	6.3	5.3	5.0	5.7	8.0	8.0	4.0	3.7	7.0	5.7	8.0	5.7	5.7	3.7	4.7	5.7
TAR HEEL II (PST-5TR1)	6.3	6.0	3.7	8.0	6.0	6.7	6.3	5.0	5.0	5.7	5.7	5.7	4.7	5.7	6.7	5.7	7.3	5.0	6.3	3.7	5.0	5.7
BARRERA	6.0	5.3	4.3	7.3	6.0	6.3	5.7	5.3	5.0	5.3	5.7	6.0	4.3	5.0	7.7	5.3	8.0	6.0	6.3	4.0	5.0	5.7
PST-5BZ	6.0	5.3	4.0	7.7	5.3	7.0	6.7	5.0	5.0	5.7	6.3	6.3	4.5	4.7	7.3	5.3	7.7	5.0	6.3	4.0	4.7	5.7
KY-31 E+	6.7	7.3	4.7	5.3	5.7	7.0	3.0	5.3	5.0	5.3	6.0	5.0	9.0	7.7	5.3	5.0	6.0	5.0	7.3	3.7	4.3	5.7
TOMAHAWK GT	6.0	5.3	3.7	7.3	6.0	6.0	6.3	5.3	5.0	5.7	7.3	7.0	4.0	4.0	7.0	6.0	8.0	5.3	5.7	3.7	4.7	5.7
BRAVO	6.0	4.7	3.3	7.3	6.0	6.3	5.3	5.3	5.7	5.7	5.3	5.7	6.3	4.0	7.0	5.7	8.0	5.3	6.7	4.3	5.0	5.7
FLORIDIAN (GO-FL3)	6.3	6.3	3.7	6.7	5.3	5.7	5.0	5.3	5.0	5.3	4.3	4.3	7.7	7.0	6.0	5.7	6.3	5.0	7.0	4.7	6.3	5.7
FOCUS	6.0	4.3	6.0	6.7	6.0	5.7	5.7	5.3	5.0	6.0	6.7	5.7	5.0	5.0	7.0	5.7	8.0	5.3	6.0	4.0	4.0	5.7
ULTIMATE (01-RUT0R2)	6.0	5.3	5.3	7.7	5.7	6.0	6.7	5.3	5.7	6.0	5.0	5.3	4.7	6.0	7.0	5.0	7.7	5.3	5.3	3.7	4.3	5.7
ESCALADE (01-ORU1)	6.0	5.7	5.0	7.3	6.0	6.7	7.0	5.3	5.0	5.7	4.0	4.3	4.0	7.0	7.0	5.7	7.7	5.0	6.0	3.3	5.0	5.7
INNOVATOR (PST-5KI)	6.7	4.7	3.3	7.0	6.3	6.0	6.7	5.3	5.3	5.0	5.7	6.0	4.0	5.7	7.0	5.3	7.3	5.7	6.3	4.7	4.7	5.7
PICK-00-AFA	6.3	5.0	3.0	6.0	5.7	6.3	7.0	5.0	5.3	6.0	6.3	6.3	5.0	5.3	7.0	5.0	8.0	5.0	5.7	4.3	5.0	5.7
MRF 27	6.0	5.3	4.0	8.0	5.7	5.3	7.0	5.0	5.7	6.0	5.3	6.0	5.0	4.0	7.0	5.3	8.0	5.3	6.3	3.3	5.0	5.7
PICK ZMG	6.0	4.3	2.7	7.0	6.3	5.3	6.7	5.7	5.0	6.0	7.3	7.7	4.7	4.0	7.0	5.3	8.0	5.3	6.0	4.0	4.3	5.7
REBEL EXEDA	6.0	5.7	6.0	6.7	6.3	6.0	7.0	5.0	5.3	5.0	4.3	4.3	5.0	6.0	6.7	6.0	7.3	5.3	5.3	4.0	5.3	5.7
UT-155	6.0	5.0	3.0	6.7	6.0	6.7	7.3	5.0	5.0	6.0	5.7	6.7	5.0	4.3	7.0	5.7	7.7	5.3	5.3	4.3	5.0	5.7
FIREBIRD (CIS-TF-65)	6.0	5.3	4.7	7.0	5.7	6.0	6.7	5.3	5.0	6.3	5.3	5.3	5.3	4.3	7.0	5.7	8.0	5.3	6.0	3.3	4.7	5.6
KALAHARI	6.3	4.3	5.3	7.0	6.0	5.0	6.7	5.0	5.0	5.7	6.0	7.3	3.7	5.0	7.0	5.7	7.3	5.3	6.0	4.0	4.7	5.6
WYATT	6.0	5.3	3.7	7.3	5.7	5.0	5.0	5.0	5.7	5.3	7.0	7.3	5.0	5.0	7.0	5.3	7.7	5.3	5.7	4.0	5.0	5.6
SILVERADO II (PST-578)	6.0	5.3	4.3	7.0	6.0	6.0	7.3	5.0	5.0	5.7	5.7	5.3	4.7	4.7	7.0	5.3	7.3	5.3	6.3	4.0	4.7	5.6
QUEST	6.0	4.0	5.3	7.0	5.7	6.3	6.3	5.3	5.3	5.3	7.3	6.7	4.7	4.0	7.0	6.0	7.7	5.3	5.0	3.7	3.7	5.6
BILTMORE	6.0	5.7	4.0	7.3	6.0	6.0	6.7	5.3	5.0	5.7	4.7	4.7	4.7	4.7	7.0	5.7	8.0	5.0	6.3	3.7	5.7	5.6
DAYTONA (MRF 23)	6.3	5.0	2.7	7.3	6.0	6.0	6.0	5.3	5.0	6.0	6.7	6.7	5.0	3.7	7.0	5.3	8.0	5.3	6.0	3.7	4.7	5.6
INFERNO (JT-99)	6.0	4.7	3.7	6.3	6.3	6.0	6.7	5.0	5.0	5.7	5.7	6.3	4.0	3.7	7.7	5.3	8.0	5.7	6.0	5.0	5.0	5.6
K01-E09	6.0	4.7	3.0	7.0	6.0	5.7	6.3	5.0	5.3	5.3	6.0	6.3	4.7	5.3	7.0	5.7	8.0	5.0	6.0	4.0	5.3	5.6
WATCHDOG	6.3	5.3	4.3	6.7	6.3	6.0	6.7	5.3	5.0	5.3	6.3	6.0	4.7	4.7	7.0	5.0	7.3	5.0	5.7	3.7	5.0	5.6
MRF 29	6.0	4.7	3.0	7.0	6.3	5.7	7.0	5.0	5.0	5.7	6.7	7.0	4.3	3.7	7.3	5.3	8.0	5.7	6.0	4.3	4.0	5.6
FIDELITY (PST-5T1)	6.0	4.0	4.3	7.0	6.3	6.0	7.0	5.0	5.0	5.0	5.7	5.3	4.5	5.3	7.0	5.7	7.7	6.0	6.3	4.3	4.0	5.6
BAR FA 1003	6.0	4.7	4.7	6.0	6.3	6.3	6.3	5.0	5.7	5.3	5.7	5.7	5.0	4.0	7.0	5.7	7.7	5.0	6.7	3.7	5.0	5.6
BARRINGTON	6.3	4.0	3.3	7.0	5.7	6.3	7.0	5.3	5.3	5.3	5.7	5.7	4.3	4.0	7.0	6.0	7.7	5.3	6.7	3.7	5.7	5.6
PROSPECT	6.7	4.7	3.0	6.7	5.7	6.0	5.0	5.0	5.3	5.7	6.7	6.3	5.3	5.0	7.0	5.7	7.3	5.0	6.3	4.0	5.0	5.6
PST-5BAB	6.0	5.3	3.7	6.7	6.0	5.3	6.7	5.3	5.3	5.7	5.3	5.7	5.0	4.7	7.3	5.3	7.7	5.3	6.0	4.3	4.7	5.6
LARAMIE	6.0	4.0	3.0	7.3	5.7	6.0	6.3	5.3	5.0	5.7	7.0	6.7	4.0	3.7	7.0	5.7	7.7	5.7	6.0	4.0	5.3	5.6
SR 8600	6.0	4.7	5.0	7.3	6.3	6.3	6.3	5.3	5.3	5.0	4.3	4.7	4.7	4.0	7.0	5.3	8.0	5.7	6.0	4.0	5.7	5.6
B-7001	6.3	4.0	4.7	8.3	5.7	6.7	6.3	5.0	5.0	5.7	5.7	5.7	4.7	4.3	7.0	4.3	8.0	5.7	5.7	3.3	5.0	5.6
FIVE POINT (MCN-RC)	6.0	5.3	3.7	6.7	6.3	5.7	7.0	5.0	5.0	5.7	5.0	5.0	5.3	4.0	7.0	5.7	7.7	5.7	6.3	4.0	5.0	5.6
RIVERSIDE (PROSEEDS 5301)	6.0	5.0	5.7	7.3	6.3	5.3	6.7	6.0	5.3	5.3	4.0	5.3	4.0	4.0	7.0	5.7	8.0	5.3	5.7	4.0	5.0	5.6
MRF 210	6.0	5.7	1.7	7.0	5.7	5.7	6.7	5.0	5.3	6.0	5.7	6.3	5.3	4.0	7.3	5.3	8.0	5.3	6.0	4.0	4.7	5.6
SOUTHERN CHOICE II	6.0	5.0	3.0	6.7	5.7	6.3	6.3	5.0	5.0	5.3	6.0	5.7	6.0	4.0	7.0	5.3	8.0	5.3	6.3	4.0	4.7	5.6
BARLEXAS	6.7	5.0	4.3	7.3	5.7	6.3	5.7	5.0	5.0	5.3	5.7	5.7	4.7	4.7	6.7	5.3	7.0	5.3	6.3	4.0	4.7	5.5
CIS-TF-77	6.3	4.0	4.0	6.3	6.0	5.3	6.7	5.0	5.0	5.7	7.7	7.0	3.7	4.7	7.0	5.7	7.3	5.0	5.0	4.0	5.0	5.5
K01-E03	6.0	6.0	5.0	7.0	5.7	5.7	6.0	5.3	5.3	5.3	5.7	5.7	4.7	5.0	7.0	5.0	7.7	5.3	5.7	3.0	4.3	5.5

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2004 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MI1	MI2	NC1	NE1	NE2	NJ1	NJ2	NM1	NY1	TX1	UT1	VA1	WA3	WI1	MEAN
PENN1901 (PLANTATION)	6.0	5.0	3.7	6.7	6.0	7.0	7.0	5.0	5.0	5.7	5.0	4.0	4.7	4.3	6.7	6.0	7.7	5.7	6.3	4.3	4.7	5.5
TF66	6.0	5.0	4.0	7.0	5.7	6.3	6.0	5.3	5.0	6.3	4.7	4.7	5.0	4.7	6.7	5.3	8.0	5.3	6.7	4.0	4.7	5.5
MATADOR	6.0	5.0	4.0	7.3	5.7	6.3	6.7	5.0	5.3	6.0	5.3	6.3	4.0	3.7	7.0	5.3	7.7	6.0	6.3	3.3	4.0	5.5
EA 163	6.0	5.0	2.0	6.3	6.0	6.0	7.0	5.7	5.0	5.7	5.3	4.7	5.3	4.3	7.0	5.7	8.0	5.3	6.0	4.3	5.7	5.5
BAR FA 1CR7	6.3	4.3	4.0	7.3	5.7	6.0	6.3	5.0	5.0	6.0	5.3	4.7	5.5	4.0	7.0	5.7	8.0	5.3	6.0	3.3	5.3	5.5
FORTE (BE-2)	6.0	4.7	4.0	7.0	5.7	6.7	6.7	5.0	5.0	5.3	5.0	4.7	4.7	5.3	6.7	6.0	7.7	5.3	6.0	3.7	5.0	5.5
LEGITIMATE	6.0	6.0	3.0	7.3	6.0	5.7	6.0	5.3	5.0	5.7	5.7	6.0	4.7	3.7	7.0	5.0	7.3	5.3	6.7	4.0	4.7	5.5
TRACER	6.0	4.7	4.0	7.3	6.0	6.3	6.0	5.3	5.0	5.7	4.7	4.3	4.5	4.3	6.7	5.7	8.0	5.7	6.0	4.0	5.7	5.5
RENDITION	6.0	5.3	4.3	5.7	6.3	6.0	6.0	5.0	5.7	5.3	6.3	6.3	3.5	4.3	7.0	5.7	8.0	5.0	6.0	3.3	4.7	5.5
CONSTITUTION (ATF-593)	5.7	4.3	3.0	7.3	6.0	6.3	6.3	5.3	5.0	5.3	5.3	5.3	4.7	4.7	7.0	5.7	7.7	5.7	6.3	4.0	4.7	5.5
KITTY HAWK 2000	6.0	6.0	2.3	7.3	6.0	6.0	5.3	5.0	5.0	5.3	6.0	4.7	4.7	4.3	7.0	6.0	7.7	5.0	6.7	4.3	5.0	5.5
GO-RD4	6.3	4.7	3.7	6.7	6.3	5.7	5.3	5.3	5.0	5.3	5.0	5.3	6.0	4.7	7.0	6.0	7.0	5.3	6.3	4.3	4.3	5.5
GO-SIU2	6.0	5.0	2.3	6.7	6.0	6.0	5.7	5.0	5.3	5.7	5.0	5.3	6.3	4.3	6.7	5.7	7.0	5.7	7.0	3.7	5.3	5.5
SOUTH PAW (MRF 24)	6.3	4.3	3.3	7.0	5.7	6.0	6.3	5.3	5.0	5.7	6.0	6.0	5.7	4.0	6.7	5.3	7.7	5.0	6.3	3.7	4.3	5.5
JT-12	6.0	4.3	3.3	7.0	6.3	5.0	6.0	5.0	5.0	6.0	8.0	7.3	3.3	2.7	7.0	6.0	7.7	5.3	5.0	4.3	4.7	5.5
BARLEXAS II	6.0	4.3	3.3	7.3	6.0	6.3	6.7	5.0	5.0	5.3	5.3	5.3	4.3	3.7	7.0	5.7	8.0	5.0	6.0	3.7	5.7	5.5
MA 127	6.0	4.3	3.7	7.3	6.0	5.7	7.3	5.0	5.0	5.3	5.7	6.0	4.3	3.7	7.0	5.3	7.7	5.0	6.3	3.7	4.7	5.5
MRF 25	6.0	4.3	5.0	7.7	6.0	6.0	6.3	5.0	5.0	5.7	4.3	4.0	5.7	3.7	7.0	5.3	8.0	5.0	6.0	4.0	5.0	5.5
DOMINION	6.0	5.0	2.0	7.0	6.3	5.3	6.3	5.0	5.0	5.7	6.3	6.7	5.3	4.0	7.0	5.0	7.0	5.0	6.3	3.7	5.0	5.5
HOUNDOG (CIS-TF-67)	6.0	4.0	3.3	6.7	6.0	5.7	6.7	5.0	5.7	5.7	7.0	6.7	3.0	3.3	7.3	5.3	7.7	5.7	6.0	3.7	4.7	5.5
MILLENNIUM	6.0	4.3	4.3	6.3	6.3	5.7	5.7	5.0	5.3	5.3	5.3	5.7	4.7	4.3	6.7	5.7	7.3	5.3	6.7	3.7	5.3	5.5
PST-53T	6.0	3.7	3.3	7.3	6.3	6.0	6.3	5.0	5.0	6.0	5.3	5.7	4.7	4.3	7.0	5.3	7.7	5.3	5.7	3.7	5.3	5.5
DLF-J210	6.7	4.3	3.0	6.0	6.3	6.0	6.0	5.3	5.0	6.0	5.3	5.3	5.7	4.0	7.3	5.0	7.0	5.3	6.3	4.0	5.0	5.5
DYNAMIC (PST-57E)	6.0	3.7	2.0	7.0	6.3	6.0	7.3	5.3	5.3	5.0	7.3	7.0	3.5	4.0	7.0	5.7	7.3	5.3	5.7	3.3	4.7	5.5
PST-5FZD	6.0	4.3	3.3	6.3	6.0	5.3	6.7	5.0	5.0	5.7	7.0	7.3	4.5	4.0	7.0	5.3	8.0	5.0	5.0	3.3	4.7	5.5
ATF 806	5.7	4.3	2.0	7.3	6.0	5.3	6.7	5.3	5.0	5.7	6.3	6.0	4.0	3.0	7.0	5.7	7.7	5.7	6.3	3.7	6.0	5.5
FINESSE II	6.0	4.0	4.0	6.3	6.3	5.7	5.7	5.0	5.3	6.0	6.3	6.3	4.0	4.0	7.3	5.7	7.7	5.0	5.3	4.0	4.7	5.5
PST-5LO	6.0	5.0	4.0	6.3	6.0	6.0	7.0	5.3	5.0	5.3	5.3	6.0	5.0	4.3	7.0	5.3	7.0	5.0	5.3	3.7	4.7	5.5
MRF 28	6.0	5.3	2.3	6.3	6.0	5.7	7.3	5.3	5.3	5.7	5.7	5.7	4.0	3.3	7.0	5.3	8.0	5.3	5.7	4.3	5.0	5.5
JT-9	6.0	4.7	3.0	6.7	6.0	6.0	6.7	5.7	5.0	5.3	6.0	6.0	3.5	4.3	7.0	5.7	8.0	5.7	5.3	3.3	4.7	5.5
SR 8250	6.3	4.3	3.3	7.0	6.0	6.3	6.3	5.0	5.3	5.0	4.3	4.3	4.3	5.0	7.0	5.3	7.7	5.7	6.0	4.0	5.7	5.4
GRANDE II	6.0	6.0	3.0	6.3	6.0	5.0	6.3	5.0	5.0	5.7	4.3	5.3	5.0	4.0	7.0	6.0	7.7	5.7	6.0	4.0	5.0	5.4
JTTF-2000	6.0	4.7	5.0	6.0	7.0	5.7	6.0	5.3	5.3	5.3	6.3	6.3	4.3	3.0	7.0	5.3	8.0	5.3	5.3	3.0	4.0	5.4
MRF 211	6.0	4.7	3.0	7.0	5.7	4.7	6.7	5.0	5.0	6.0	6.3	6.3	4.3	3.7	7.0	5.3	8.0	6.0	5.0	3.7	5.0	5.4
ATF 702	5.7	4.3	5.7	6.3	5.7	6.3	6.3	5.7	5.7	5.7	4.7	4.3	4.3	3.7	7.3	5.3	8.0	5.3	5.0	4.3	4.7	5.4
ATF 586	6.0	4.0	4.7	5.3	6.3	5.0	5.7	5.7	5.0	5.3	8.0	7.7	3.7	3.0	7.3	6.0	7.3	5.3	5.0	4.0	3.7	5.4
EXPEDITION (ATF-803)	6.3	5.0	2.3	7.0	6.3	5.3	5.3	5.0	5.0	6.0	5.3	6.0	5.7	3.7	7.0	5.0	7.7	5.0	5.7	4.0	5.3	5.4
SR 8550 (SRX 8BE4)	6.3	4.3	2.7	6.3	6.3	5.3	6.3	5.3	5.0	5.3	7.0	6.7	3.0	2.3	7.7	5.7	8.0	5.7	5.7	4.3	4.7	5.4
SCORPION	6.0	4.7	5.0	7.0	5.7	6.3	6.0	5.0	5.0	5.3	4.3	4.3	5.3	4.3	7.0	5.3	7.0	5.0	6.3	3.7	5.3	5.4
TAHOE (CAS-157)	6.0	5.0	3.7	5.7	6.3	5.7	5.3	5.0	5.0	5.3	6.3	6.7	3.3	3.3	7.0	5.7	8.0	6.0	5.7	4.3	4.3	5.4
COYOTE	6.3	4.0	3.0	6.0	6.0	6.3	6.3	5.3	5.0	6.0	4.7	4.7	4.7	3.7	7.0	5.3	8.0	5.3	6.3	4.3	5.0	5.4
RAPTOR (CIS-TF-33)	6.0	4.3	2.3	6.3	6.3	5.3	6.7	5.3	5.3	5.7	7.3	7.7	2.7	2.3	7.7	5.0	8.0	5.7	5.0	3.3	4.3	5.4
PICK TF H-97	6.0	5.0	3.0	6.3	6.0	5.7	5.3	5.3	5.0	5.7	5.3	5.7	4.0	4.3	7.0	5.7	7.7	5.3	5.7	3.7	4.7	5.3
PST-DDL	6.0	4.7	3.0	7.0	6.3	5.7	5.7	5.3	5.3	5.3	6.0	6.0	3.3	3.3	7.0	5.3	7.7	5.7	5.3	4.0	4.3	5.3
NA-TDD	6.0	3.7	3.7	6.3	6.3	6.0	7.0	5.3	5.7	5.3	5.0	4.7	4.0	3.0	7.0	5.7	8.0	5.7	5.7	3.7	4.3	5.3

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2004 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MI1	MI2	NC1	NE1	NE2	NJ1	NJ2	NM1	NY1	TX1	UT1	VA1	WA3	WI1	MEAN
MA 138	6.0	3.7	2.3	7.3	6.0	5.3	6.7	5.3	5.0	5.7	4.0	4.7	3.7	4.7	7.0	5.7	8.0	5.3	6.0	4.7	4.7	5.3
REBEL SENTRY	6.0	5.3	2.3	6.3	6.3	5.7	6.3	5.3	5.0	6.0	4.7	4.3	3.7	4.3	6.7	5.7	7.7	5.0	6.0	4.0	5.0	5.3
TITAN LTD.	6.0	4.7	2.0	5.0	5.3	5.0	6.0	5.0	5.3	5.7	7.3	7.0	4.0	4.0	7.3	5.7	7.0	5.3	6.0	3.3	4.7	5.3
DAVINCI (LTP-7801)	5.3	3.7	4.7	6.7	5.7	6.0	6.3	5.3	5.0	5.7	4.7	4.0	4.3	5.0	7.0	5.0	7.7	5.3	5.3	4.0	4.7	5.3
MA 158	6.0	3.7	2.3	6.7	6.0	5.0	6.3	5.0	5.0	5.7	6.0	5.3	5.0	3.3	7.0	5.0	8.0	5.7	5.3	4.3	4.7	5.3
TULSA II (ATF 706)	6.0	4.7	3.0	6.7	5.7	6.0	5.0	5.3	5.0	5.3	5.7	5.7	4.7	3.7	7.0	5.3	7.0	5.3	5.7	3.7	4.7	5.3
MRF 26	6.0	5.0	3.0	6.7	5.7	5.7	6.3	5.0	5.0	6.0	4.7	4.3	5.0	3.3	7.0	4.0	8.0	5.3	6.0	4.3	4.7	5.3
SIGNIA	6.0	4.0	2.7	6.0	6.3	5.0	6.3	5.7	5.0	5.3	6.3	6.3	4.0	3.0	6.7	5.3	8.0	5.3	5.7	3.7	4.3	5.3
SCORPION (ATF 799)	6.0	4.0	4.0	5.7	5.7	5.0	6.3	5.0	5.0	5.7	6.7	6.7	3.5	3.0	7.0	5.3	7.7	5.7	4.7	4.3	4.0	5.3
PST-5KU	6.0	4.7	2.3	6.7	5.7	5.7	6.7	5.0	5.3	5.3	5.3	5.3	4.3	4.0	7.0	5.0	7.7	5.3	6.0	3.0	4.0	5.3
REGIMENT II (SRX 805)	6.0	4.7	1.3	5.7	6.3	6.0	6.7	5.3	5.0	5.7	5.3	5.3	3.0	3.3	7.0	5.7	7.7	5.7	5.7	4.3	4.3	5.2
STONEWALL (JT-18)	6.0	4.7	1.3	6.7	6.7	5.7	7.0	5.0	5.3	6.3	6.0	5.7	2.7	3.0	7.0	5.3	7.7	5.7	5.0	2.7	4.0	5.2
JT-15	6.0	4.0	3.0	7.7	6.3	6.0	7.0	5.0	5.0	5.7	4.3	4.3	4.0	3.7	7.3	5.3	7.7	5.3	4.7	3.3	3.7	5.2
T991	6.0	4.3	3.0	6.3	5.3	5.7	6.0	5.0	5.3	5.7	6.0	6.0	3.7	3.0	7.0	5.3	7.7	5.3	5.3	3.7	3.7	5.2
BONSAI	6.0	4.3	2.3	6.0	5.7	5.0	6.0	5.7	5.0	6.3	5.0	5.3	4.3	3.7	7.0	4.3	7.0	5.7	5.0	4.3	4.7	5.2
ATF 704	6.0	3.7	1.7	7.0	5.7	5.7	6.3	5.0	5.0	5.7	5.0	5.3	3.7	3.0	7.0	6.0	8.0	5.3	5.3	4.0	4.3	5.2
JT-13	5.3	5.3	3.0	7.0	6.0	5.7	7.0	5.3	5.0	5.7	4.3	4.7	3.3	3.0	7.3	4.3	7.7	5.3	5.3	3.3	4.7	5.2
COVENANT (ATF 802)	6.0	4.7	1.0	7.3	6.0	5.0	6.0	5.0	5.3	6.0	4.3	4.3	4.3	3.7	7.0	6.3	8.0	5.3	4.7	3.3	4.7	5.2
ATF 707	6.0	4.3	3.0	6.0	5.7	5.3	5.0	5.0	6.0	5.3	6.0	6.3	3.3	3.0	6.7	5.0	7.7	5.3	5.3	3.7	4.3	5.2
JT-6	6.0	4.3	2.7	6.3	6.0	5.0	7.0	5.0	5.3	5.7	4.7	4.7	3.3	2.7	7.0	5.3	7.7	5.3	5.7	3.7	4.7	5.1
DP 50-9226	6.3	4.7	2.0	6.7	6.0	5.3	7.3	5.0	5.0	5.7	2.7	3.3	4.0	5.0	7.0	4.7	7.7	5.0	5.7	3.7	4.7	5.1
COYOTE II (K01-8015)	6.0	2.7	3.0	4.7	5.7	4.0	7.7	5.3	5.0	5.7	6.7	6.7	2.3	3.0	7.7	6.0	7.7	5.3	4.0	3.7	4.0	5.1
PURE GOLD	6.0	5.0	1.3	6.3	6.3	5.3	5.0	5.3	5.3	5.3	5.3	5.0	2.7	2.7	7.0	5.7	8.0	5.0	4.7	3.7	4.0	5.0
DP 50-9082	6.0	4.0	3.0	5.0	5.7	4.7	6.0	5.0	5.0	5.7	3.7	4.0	3.7	5.3	7.0	4.7	7.0	5.3	4.7	3.7	4.7	4.9
K01-8007	6.0	4.0	3.7	6.0	6.7	4.7	6.7	5.3	5.0	5.3	3.7	3.3	2.7	2.3	7.0	5.7	7.3	5.3	4.3	3.3	4.3	4.9
NINJA 2 (ATF-800)	6.0	4.0	1.3	5.7	6.0	4.0	6.7	5.0	5.0	5.7	4.0	4.0	3.7	2.3	7.0	5.0	7.7	5.0	5.3	4.0	4.7	4.9
LSD VALUE	0.5	1.7	1.8	1.4	0.8	1.0	1.3	0.6	0.5	1.0	1.1	0.9	1.3	1.6	0.5	1.2	0.7	0.8	1.3	1.4	1.2	0.2
C.V. (%)	5.2	21.5	29.6	12.8	8.5	10.8	13.1	7.5	6.6	10.8	11.5	9.7	16.8	21.5	4.7	13.7	5.7	9.0	13.1	22.2	15.6	12.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
 STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14.

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AL2	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MI1	NC1	NJ1	NJ2	NM1	NY1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
COYOTE II (K01-8015)	5.0	8.0	6.3	9.0	6.7	7.0	6.7	7.0	6.7	4.3	7.0	8.3	6.0	4.3	7.3	7.0	7.0	6.3	8.7	5.7	5.0	6.7	6.6
K01-E03	5.3	8.0	5.0	9.0	6.7	6.7	6.7	7.0	6.7	4.0	6.0	8.3	6.3	4.0	8.0	7.3	7.0	6.0	9.0	4.7	5.0	7.0	6.5
K01-8007	4.3	8.0	6.7	8.7	5.7	6.7	6.3	7.0	6.3	4.7	7.3	8.3	6.0	4.3	6.7	7.0	7.0	6.0	8.0	4.7	4.3	6.3	6.4
ESCALADE (01-ORU1)	5.7	8.0	6.0	8.0	6.3	6.3	6.0	6.7	6.0	4.7	7.3	6.7	6.0	4.7	6.7	7.0	7.0	6.0	8.0	4.0	3.7	7.3	6.3
INFERNO (JT-99)	5.7	7.7	6.3	7.3	7.0	7.0	5.7	6.0	6.0	4.0	6.7	7.7	6.0	4.3	6.7	7.0	7.0	6.0	8.7	4.0	4.7	6.7	6.3
JT-15	6.3	7.7	5.7	7.7	5.7	6.7	6.3	6.3	6.7	4.7	6.7	7.0	6.3	4.3	7.0	6.7	7.0	6.0	8.7	4.0	4.3	6.3	6.3
FALCON IV (F-4)	5.7	8.0	5.3	8.7	6.7	7.0	5.7	6.0	6.0	4.0	7.0	7.3	6.0	4.3	6.3	6.3	6.7	5.7	8.7	4.0	5.3	7.0	6.3
K01-E09	6.0	8.0	6.0	7.0	5.7	6.3	6.0	6.0	6.0	5.0	6.7	7.3	5.7	4.3	7.7	6.3	7.3	6.0	8.7	4.0	4.7	7.0	6.3
AVENGER (L1Z)	5.3	8.0	6.3	7.3	7.3	6.0	6.3	6.7	5.7	4.0	6.7	7.3	6.7	4.0	6.7	6.3	7.0	5.3	8.0	4.0	4.7	7.3	6.2
ULTIMATE (01-RUTOR2)	6.7	7.7	6.7	7.0	6.7	6.3	6.0	6.3	6.7	4.3	6.3	7.3	5.7	4.3	6.7	6.3	6.7	5.7	8.3	4.3	4.0	6.7	6.2
DAVINCI (LTP-7801)	6.3	8.0	7.0	7.0	6.3	6.0	6.0	6.3	5.3	5.0	7.0	8.7	5.7	4.0	6.3	6.7	7.0	5.3	7.7	4.0	4.0	6.7	6.2
R-4	4.3	8.0	6.0	8.7	6.7	6.7	5.7	6.3	5.3	5.0	6.3	7.3	6.3	4.0	6.7	6.7	7.0	5.7	8.0	4.0	4.3	7.3	6.2
JUSTICE (RB2-01)	6.7	8.0	6.3	7.3	6.7	6.3	6.3	6.3	5.0	4.3	6.3	7.0	5.7	3.7	6.3	6.7	7.3	6.0	8.3	4.0	4.3	6.7	6.2
JT-12	6.0	8.0	6.3	7.7	6.0	6.7	6.0	6.0	6.0	4.3	7.0	4.7	5.3	4.3	7.3	7.0	6.0	5.7	9.0	4.0	4.3	7.3	6.1
REBEL EXEDA	5.0	7.7	5.7	6.3	7.3	6.7	6.3	6.3	6.0	4.7	6.3	7.7	5.3	4.0	6.7	7.0	7.0	5.7	8.7	4.0	4.0	6.7	6.1
TITANIUM (SBM)	6.3	7.7	6.0	7.0	6.7	7.0	6.0	6.0	6.0	4.3	6.7	6.0	6.0	4.3	6.0	6.7	6.7	5.3	8.3	4.0	4.3	7.0	6.1
FINELAWN ELITE (DLSD)	4.7	8.0	6.7	7.7	6.7	6.3	6.0	6.0	6.3	4.7	6.0	7.0	6.3	4.3	6.7	6.7	6.7	5.3	7.7	4.0	3.7	6.7	6.1
GUARDIAN-21 (ROBERTS DOL)	5.3	7.7	5.0	8.0	7.0	6.0	6.0	6.3	6.0	4.3	7.0	7.7	6.0	4.0	5.7	6.3	6.7	5.7	7.7	4.3	4.3	7.0	6.1
JT-9	5.7	7.7	5.7	7.0	6.3	6.3	6.0	6.0	6.3	3.7	6.7	6.3	5.7	4.0	7.0	6.3	7.3	6.0	9.0	4.0	4.3	6.7	6.1
ATF 806	6.3	7.3	5.7	7.0	6.7	7.3	6.0	6.3	6.7	4.3	4.3	6.3	6.0	4.3	6.3	6.3	7.0	6.0	8.0	4.7	4.7	6.0	6.1
GREENKEEPER WAF (K01-WAF)	4.7	7.7	7.0	7.7	6.7	6.0	6.7	6.3	6.0	4.3	6.3	5.7	5.3	4.3	6.7	6.7	7.0	5.3	8.3	4.0	4.7	6.0	6.1
PST-5NAS	6.0	7.7	5.7	8.0	6.7	6.0	5.7	6.0	6.3	4.3	6.0	6.3	5.7	4.3	6.3	6.3	7.0	5.3	8.7	4.0	3.7	7.0	6.0
HOUNDOG (CIS-TF-67)	4.7	7.7	6.0	7.0	6.3	6.7	6.3	6.3	6.0	4.3	6.3	6.0	6.0	4.3	6.7	6.7	7.0	5.3	7.7	4.3	4.0	7.0	6.0
PST-5FZD	4.7	8.0	6.0	8.3	6.3	7.0	5.7	6.0	6.7	4.0	6.3	5.3	6.0	4.0	6.3	6.7	7.3	5.7	8.3	4.0	4.3	5.7	6.0
2ND MILLENNIUM	4.3	8.0	6.7	7.3	6.7	6.7	6.0	6.0	6.0	4.0	6.0	7.3	5.3	4.3	6.0	6.3	7.0	5.0	7.7	4.0	4.3	7.7	6.0
CORGI (CIS-TF-64)	4.0	8.0	6.0	8.0	5.0	6.3	6.3	6.7	5.7	4.0	7.0	6.7	6.3	3.7	6.3	6.7	6.7	6.0	7.7	4.0	4.7	6.7	6.0
RENDITION	4.0	8.0	6.3	6.3	6.0	6.3	5.7	6.0	6.0	5.0	6.0	6.7	6.3	4.7	6.0	7.0	7.0	5.7	8.3	4.0	4.3	6.7	6.0
DYNAMIC (PST-57E)	5.0	8.0	5.7	6.3	6.0	6.3	6.0	6.0	6.0	5.0	6.3	7.0	5.7	4.0	5.7	6.3	6.7	5.3	8.3	4.0	4.7	7.3	6.0
STONEWALL (JT-18)	5.3	8.0	6.0	6.3	6.3	6.0	6.0	6.0	6.0	4.0	6.3	5.7	5.3	4.3	6.7	6.7	6.7	5.7	8.7	4.0	4.3	7.3	6.0
GRANDE II	5.7	8.0	5.3	7.3	5.7	6.7	6.0	6.0	6.0	4.3	6.0	5.7	6.0	4.0	6.7	6.3	6.3	5.7	8.3	4.0	4.0	7.0	6.0
JT-6	5.0	7.7	5.7	7.3	5.7	6.3	5.7	6.0	6.0	3.7	6.3	6.3	6.0	4.0	6.7	6.3	6.7	5.7	8.0	4.0	5.0	7.0	6.0
KALAHARI	5.7	7.3	6.0	6.3	6.3	6.3	5.0	6.3	6.0	4.3	6.3	6.7	5.7	3.7	6.3	7.0	7.0	5.0	8.3	4.0	4.3	7.0	6.0
DYNASTY	5.0	7.7	4.7	8.0	6.7	6.3	5.3	6.0	6.0	4.7	6.3	6.0	5.3	4.0	6.7	6.7	7.0	5.3	8.3	4.0	3.7	7.0	5.9
PADRE (NJ4)	6.0	7.3	6.0	7.0	5.7	6.0	6.0	6.0	6.3	4.3	6.7	6.0	5.7	4.0	6.7	6.3	6.7	5.0	8.3	4.0	4.3	6.3	5.9
SCORPION (ATF 799)	4.7	7.7	6.3	7.7	6.0	6.0	6.0	6.0	6.0	4.7	5.3	7.0	5.7	4.0	6.7	6.0	7.0	5.7	7.7	4.0	4.0	6.7	5.9
FORTE (BE-2)	6.3	7.7	5.0	6.7	5.3	6.3	5.7	6.0	5.7	5.7	5.7	6.3	5.7	4.3	6.3	7.0	6.3	5.0	8.7	4.0	4.0	7.0	5.9
QUEST	5.0	7.7	5.7	6.3	5.7	6.3	6.3	6.0	6.3	4.0	5.7	6.0	6.0	4.0	6.3	6.7	6.7	5.7	8.7	4.0	4.7	6.7	5.9
BINGO	4.7	7.7	5.7	6.3	5.3	6.0	5.7	7.0	6.0	4.0	6.3	6.7	6.0	4.0	6.3	6.3	6.7	5.3	7.7	4.0	4.7	7.7	5.9
COVENANT (ATF 802)	6.0	7.7	4.7	6.7	6.3	6.0	5.3	6.0	5.7	4.7	6.3	6.7	5.7	4.7	5.7	6.3	7.0	5.0	8.0	4.3	4.3	7.0	5.9
PST-DDL	4.0	7.3	6.3	6.3	6.7	6.0	5.7	6.0	6.0	4.0	5.7	6.3	6.0	4.3	6.3	6.3	6.7	5.7	8.3	4.3	4.3	7.0	5.9
FIREBIRD (CIS-TF-65)	3.7	7.3	7.0	7.3	5.7	6.0	5.3	6.3	6.0	3.3	6.7	6.0	6.3	4.3	5.7	6.3	6.7	5.7	8.0	4.0	4.7	7.0	5.9
SCORPION	3.7	8.0	6.0	6.7	5.0	6.7	6.3	6.0	6.0	4.3	6.3	5.3	6.3	4.3	6.0	6.3	7.0	5.3	8.0	4.0	4.7	7.0	5.9
SOLARA (BE1)	3.0	7.3	6.0	6.0	6.0	5.7	5.7	6.0	6.3	4.7	6.3	6.3	6.3	4.7	6.7	6.7	6.3	5.3	8.7	4.0	4.3	7.0	5.9
CIS-TF-77	5.7	7.3	5.7	6.7	6.0	6.0	6.3	6.0	5.7	4.0	6.3	6.3	5.3	4.3	5.7	6.3	6.7	5.3	8.3	4.0	4.0	7.0	5.9

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AL2	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MI1	NC1	NJ1	NJ2	NM1	NY1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
JT-13	4.7	8.0	5.3	7.0	5.3	6.7	6.0	6.0	6.7	4.7	6.3	5.0	6.0	4.0	5.7	6.3	6.7	5.7	8.0	4.0	4.3	6.7	5.9
FINESSE II	6.0	8.0	5.7	6.0	5.7	6.0	6.0	6.0	6.0	4.0	6.0	6.0	5.7	4.0	6.0	6.3	6.7	5.7	8.3	4.0	4.0	6.7	5.8
RIVERSIDE (PROSEEDS 5301)	5.3	7.7	5.3	7.0	6.0	6.3	6.0	6.0	5.7	4.0	5.3	6.3	5.3	4.3	6.7	6.3	6.7	5.0	8.3	4.0	4.0	7.0	5.8
BAR FA 1005	6.3	7.7	5.7	6.7	6.3	6.0	5.3	6.0	6.3	3.0	7.0	6.0	6.0	4.0	5.7	6.3	6.0	5.0	8.0	4.0	3.7	7.3	5.8
RAPTOR (CIS-TF-33)	4.3	8.0	6.0	5.7	6.3	6.0	6.0	6.0	6.0	4.7	6.3	6.0	6.0	3.7	5.7	6.7	6.3	5.3	8.7	4.0	4.0	6.7	5.8
FIDELITY (PST-5T1)	4.3	7.3	5.7	7.0	6.7	6.0	6.0	5.7	5.7	4.3	7.0	6.7	6.3	4.3	5.7	6.3	6.7	5.7	8.3	3.7	3.0	6.0	5.8
CAYENNE	5.3	7.3	6.0	5.7	6.0	5.7	6.0	6.0	6.3	5.0	5.7	5.7	5.7	4.0	6.0	6.3	6.3	5.3	8.7	4.0	4.0	7.0	5.8
APACHE III (PST-5A1)	5.3	7.3	6.3	7.0	5.7	6.7	6.0	6.0	6.0	4.3	7.0	3.3	5.3	4.3	6.3	6.3	6.7	5.3	8.3	4.0	3.3	7.0	5.8
HUNTER (CIS-TF-60)	5.0	7.3	5.7	6.7	5.7	6.0	5.7	6.0	6.0	4.0	5.7	5.7	6.0	4.3	5.0	6.3	7.3	6.0	8.0	4.0	4.3	7.3	5.8
INNOVATOR (PST-5KI)	3.7	7.0	7.0	7.0	6.0	6.0	6.0	6.0	6.0	5.0	6.3	6.0	5.0	4.0	6.7	6.3	7.0	5.0	8.3	4.0	3.7	5.7	5.8
TRACER	5.0	7.7	5.0	6.0	6.3	6.7	6.0	6.0	5.3	4.3	6.0	4.0	6.0	4.3	6.3	6.0	7.0	5.7	8.0	4.0	5.0	7.0	5.8
BARLEXAS II	7.0	8.0	5.3	6.3	5.3	6.3	5.7	6.0	5.7	4.0	6.7	4.3	5.3	4.3	5.3	6.0	6.7	5.3	8.3	4.0	4.7	6.7	5.8
BILTMORE	4.3	7.3	6.0	6.7	5.0	6.0	6.0	6.0	6.0	4.0	6.3	6.7	6.0	4.0	5.7	6.3	6.3	5.3	8.0	4.0	4.0	7.3	5.8
CONSTITUTION (ATF-593)	5.0	7.7	6.0	6.3	6.3	6.0	6.0	6.0	5.3	4.0	5.7	5.3	5.7	4.3	5.3	6.0	6.3	5.7	8.0	4.0	5.0	7.3	5.8
MATADOR	4.3	7.3	5.0	6.7	6.0	6.3	5.7	6.0	6.0	3.7	6.7	4.7	6.3	4.3	5.7	6.3	7.0	5.7	7.3	4.3	4.7	7.3	5.8
GREMLIN (P-58)	5.0	7.0	5.7	6.7	6.0	6.0	6.0	6.0	6.0	4.7	6.3	4.3	6.3	4.0	6.3	6.3	6.3	5.0	8.0	4.0	4.3	7.0	5.8
PST-5LO	3.7	7.7	6.3	6.3	6.3	6.7	6.0	6.0	7.0	4.0	6.0	5.0	5.3	4.3	5.7	6.0	7.0	5.0	8.0	4.0	3.3	7.3	5.8
PST-53T	5.0	7.3	5.3	7.0	6.0	5.7	5.7	6.0	6.3	3.7	5.7	6.0	6.0	4.3	6.0	6.0	6.7	5.3	7.7	3.7	4.3	7.0	5.8
SR 8550 (SRX 8BE4)	5.0	7.3	6.0	6.3	5.0	6.0	5.7	6.0	5.7	4.0	6.3	6.0	5.7	4.3	6.3	6.0	7.0	5.3	7.7	4.0	4.0	7.0	5.8
NINJA 2 (ATF-800)	3.3	7.7	6.0	6.7	5.7	6.0	6.7	6.0	6.0	4.7	5.3	4.7	6.0	4.0	6.3	6.3	7.0	5.3	8.3	4.0	5.0	5.3	5.7
PST-5BZ	5.7	7.7	6.0	6.0	6.3	6.0	5.7	6.0	6.0	4.0	5.7	5.3	5.0	4.3	6.0	6.0	7.0	5.3	8.0	4.0	4.0	6.3	5.7
SILVERSTAR (PST-5ASR)	5.3	7.3	6.3	5.3	5.3	6.0	6.0	6.0	6.0	3.7	6.7	4.7	6.0	4.3	5.7	6.0	7.0	5.0	8.3	4.0	4.3	7.0	5.7
BLACKWATCH (PICK-OD3-01)	5.7	7.7	5.3	5.3	5.3	6.3	5.7	6.0	5.0	4.7	6.0	6.0	6.0	4.0	6.0	6.3	6.3	5.7	7.7	4.3	3.7	7.0	5.7
PICK-00-AFA	4.3	7.7	5.3	5.3	6.0	6.3	6.0	6.0	5.7	4.3	6.3	5.0	5.3	4.7	6.3	6.3	6.3	5.3	8.3	4.0	4.0	7.0	5.7
BARRINGTON	4.7	7.7	5.3	6.7	5.3	6.0	6.3	6.0	5.7	4.7	6.0	3.0	6.3	4.3	6.0	6.0	7.0	5.3	8.0	4.0	4.3	7.0	5.7
LEXINGTON (UT-RB3)	5.0	7.0	6.0	6.7	5.3	6.0	5.7	6.0	6.0	4.3	6.0	5.7	5.7	4.3	5.3	6.3	6.3	5.3	8.3	4.0	3.7	6.7	5.7
NA-TDD	4.7	8.0	5.7	6.0	5.3	6.0	5.7	6.0	5.7	4.3	5.7	5.0	5.7	4.7	6.0	5.7	6.7	5.0	8.0	4.0	5.0	6.7	5.7
SILVERADO II (PST-578)	5.7	8.0	5.7	6.7	5.7	6.0	6.0	6.0	5.7	4.7	6.0	4.7	5.7	4.0	5.7	6.0	6.0	5.0	8.0	4.0	4.0	6.3	5.7
MRF 29	6.3	7.3	6.3	6.0	5.3	5.7	6.0	6.3	6.3	3.7	5.7	4.0	5.0	4.0	5.3	6.0	6.3	5.7	8.3	4.0	4.7	7.0	5.7
ATF 586	4.3	7.0	6.0	6.7	5.3	6.3	6.3	5.3	6.3	4.0	5.7	5.0	6.0	4.0	6.0	6.0	6.7	5.0	8.7	4.0	4.0	6.3	5.7
MUSTANG 3	5.7	7.7	5.3	6.0	6.0	6.0	5.7	6.0	5.7	3.7	5.3	5.0	5.7	4.0	5.7	6.0	6.7	5.3	8.3	4.0	3.7	7.7	5.7
DP 50-9226	5.3	7.7	6.0	6.0	4.3	6.0	6.3	6.0	6.0	4.3	5.3	5.0	6.0	4.3	6.3	6.7	6.0	5.0	8.0	4.3	4.0	6.0	5.7
PICASSO	4.7	7.7	6.7	5.7	5.7	6.0	5.7	6.0	6.3	4.0	5.7	5.3	6.0	4.3	5.7	5.7	6.7	5.0	7.7	4.0	4.3	6.3	5.7
TAHOE (CAS-157)	4.3	7.0	6.3	6.3	5.7	6.0	5.0	6.0	6.7	4.0	5.3	5.7	6.3	4.0	5.3	6.0	7.0	5.7	8.7	4.0	3.7	6.0	5.7
REMBRANDT	4.3	7.7	5.7	6.3	5.3	6.0	5.7	6.0	6.0	3.7	6.7	5.7	6.0	4.0	5.7	6.0	6.3	5.0	8.3	4.0	4.0	6.7	5.7
ATF 702	5.0	7.7	5.3	6.7	6.0	5.7	5.7	6.0	6.3	4.0	5.3	5.3	6.0	4.0	6.0	6.0	6.7	5.7	7.7	4.0	4.0	5.7	5.7
FIVE POINT (MCN-RC)	3.7	7.3	5.3	5.3	5.7	6.3	5.3	6.3	5.7	4.7	6.0	6.3	5.3	4.0	5.7	6.0	7.0	5.7	7.7	4.0	4.7	6.7	5.7
MRF 211	4.3	7.0	6.0	6.0	5.7	6.0	6.3	5.7	6.3	4.0	5.3	5.3	6.0	4.0	6.0	6.0	7.0	5.7	7.7	4.0	4.3	6.0	5.7
COCHISE III (018)	3.0	7.7	6.7	6.3	5.3	6.7	5.7	6.0	5.3	4.3	5.7	6.3	5.7	4.0	6.0	6.0	6.3	5.3	8.0	4.0	4.0	6.3	5.7
PST-5JM	4.7	7.3	5.3	6.0	5.7	6.0	5.7	6.0	6.0	4.0	6.3	4.0	5.0	4.7	6.0	6.3	7.0	5.3	8.0	4.0	4.3	7.0	5.7
MAGELLAN (OD-4)	4.3	7.0	5.3	6.3	5.3	6.0	5.7	6.0	6.3	5.0	6.3	5.0	5.7	4.0	6.3	6.0	6.7	4.7	7.7	4.0	3.7	7.0	5.7
PST-5BAB	4.3	7.0	5.7	6.3	6.3	6.3	6.0	6.0	6.0	4.0	5.3	5.0	5.7	4.7	5.3	6.0	6.3	5.0	8.3	4.0	3.7	7.0	5.7
MASTERPIECE	4.7	7.7	5.3	5.7	5.3	5.7	6.0	6.0	6.0	4.3	6.3	5.3	6.0	4.0	5.0	6.3	6.7	5.7	7.3	4.0	3.7	7.0	5.6
MATADOR GT (PST-5TU0)	4.3	7.7	5.0	5.7	6.0	5.7	5.7	6.0	6.0	4.3	6.3	5.3	5.3	4.3	6.0	6.3	6.7	5.0	8.0	4.0	3.7	6.7	5.6
PST-5KU	5.3	7.3	4.7	6.3	5.7	6.0	5.7	6.0	6.0	4.3	6.3	4.3	5.3	4.0	5.7	6.3	7.0	5.0	8.0	4.0	4.3	6.3	5.6

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AL2	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MI1	NC1	NJ1	NJ2	NM1	NY1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
BLADE RUNNER (ROBERTS SM4)	3.0	7.3	6.0	6.0	5.7	6.3	5.7	6.0	6.0	3.7	5.7	5.3	5.0	4.3	6.3	6.0	6.7	5.0	8.3	4.0	4.3	7.3	5.6
KITTY HAWK 2000	5.3	7.7	5.0	6.0	5.0	6.0	5.3	5.7	6.0	5.0	6.0	3.3	6.3	4.3	5.7	6.3	6.7	5.0	8.0	4.0	4.0	7.0	5.6
PICK TF H-97	4.0	8.0	5.7	5.7	5.0	6.7	5.7	6.0	6.3	3.7	3.3	4.3	6.0	4.7	6.7	6.0	6.3	5.7	8.7	4.0	4.3	7.0	5.6
PST-5S12	6.0	7.3	5.3	5.0	5.3	6.0	6.0	6.0	6.3	4.7	5.7	5.0	5.3	4.0	5.7	5.7	7.0	5.0	7.7	4.0	3.3	7.3	5.6
SR 8600	5.7	7.7	5.0	6.0	5.3	6.0	5.7	6.0	6.0	3.3	6.3	4.3	5.0	4.3	6.3	6.0	6.3	5.3	8.0	4.0	4.0	7.0	5.6
WYATT	5.0	8.0	5.7	5.3	5.7	6.3	5.7	5.3	5.7	5.0	6.0	4.7	5.7	4.0	5.3	6.3	6.3	5.3	7.0	4.0	4.7	6.7	5.6
PICK ZMG	6.7	7.0	5.3	6.7	5.0	5.7	6.0	6.0	6.3	4.0	5.3	4.0	5.3	4.3	5.3	6.3	6.3	5.0	8.0	4.0	3.7	7.3	5.6
SR 8250	5.7	7.3	5.3	5.3	5.7	5.7	5.7	5.7	6.0	4.0	5.7	5.0	5.7	4.0	5.7	6.3	5.7	5.3	8.0	4.0	4.3	7.3	5.6
MRF 27	5.7	7.7	5.3	5.3	4.7	6.3	5.7	6.0	6.3	3.7	5.3	4.0	5.3	4.3	6.0	5.7	6.7	5.3	8.3	4.0	4.3	7.0	5.6
PENN1901 (PLANTATION)	6.7	7.7	5.0	5.3	5.3	6.0	6.0	5.7	5.7	4.7	6.3	3.7	5.3	4.3	5.7	6.0	6.7	5.0	8.0	3.7	3.7	6.3	5.6
T991	4.7	7.3	5.7	5.3	5.3	5.7	5.7	5.7	6.0	4.3	4.7	4.0	5.0	4.3	6.3	6.3	7.0	5.3	8.7	4.0	4.7	6.7	5.6
TAR HEEL II (PST-5TR1)	5.3	7.0	5.3	5.3	6.0	6.0	6.0	6.0	5.7	3.7	6.0	4.3	5.7	4.3	5.7	6.0	6.3	5.0	8.3	4.0	3.7	7.0	5.6
CAS-ED	6.0	7.0	5.7	5.7	5.3	6.3	5.0	6.0	6.0	4.0	5.3	5.7	4.7	4.3	5.3	5.7	6.3	5.7	7.7	4.0	3.7	7.0	5.6
BARRERA	4.0	7.3	5.3	6.0	5.0	6.0	6.0	6.0	5.7	4.3	5.3	4.0	5.3	4.7	6.3	6.3	6.7	5.3	8.0	4.0	4.7	6.0	5.6
TITAN LTD.	3.7	8.0	5.0	5.0	5.7	6.7	6.0	6.0	6.0	4.3	6.0	3.0	5.3	4.3	5.7	6.0	7.3	5.0	8.0	4.0	4.3	7.0	5.6
TURBO (CAS-MC1)	3.0	7.3	6.0	6.0	5.7	6.3	6.3	5.7	6.0	3.7	5.3	5.3	5.7	4.0	5.0	6.3	6.7	5.3	7.7	4.0	3.7	7.0	5.5
ATF 704	5.0	7.7	5.3	6.0	5.3	6.0	6.7	5.3	5.7	4.3	5.0	3.0	5.7	4.3	5.3	6.0	7.0	5.0	8.3	4.0	4.7	6.3	5.5
REGIMENT II (SRX 805)	5.7	7.3	5.7	6.0	5.7	6.0	5.7	6.0	5.7	3.7	4.7	4.0	6.0	4.3	5.7	6.0	6.7	5.7	7.7	3.7	3.7	6.3	5.5
WATCHDOG	5.7	7.3	6.3	4.3	5.3	6.7	6.3	5.7	6.0	4.3	6.0	4.0	5.7	4.0	5.7	6.0	6.7	5.0	6.7	4.0	3.3	6.7	5.5
OLYMPIC GOLD	4.7	7.3	5.0	5.3	6.0	6.3	6.0	6.0	6.0	4.0	5.7	3.3	5.3	4.7	5.3	5.7	7.0	4.7	8.3	4.0	4.0	7.0	5.5
FOCUS	5.7	7.3	5.0	5.7	5.3	6.0	5.0	6.0	6.0	3.7	5.7	4.0	5.3	4.7	5.7	5.7	6.7	5.3	8.0	4.0	3.7	7.0	5.5
BAR FA 1CR7	3.7	8.0	5.7	5.3	5.0	6.7	5.3	5.7	6.3	4.0	4.7	2.3	5.3	4.3	7.0	6.3	6.7	5.3	8.3	4.3	4.0	7.0	5.5
DP 50-9082	5.3	8.0	5.3	5.3	5.7	6.7	5.7	5.3	6.3	3.7	5.7	3.3	5.0	4.0	6.3	5.7	6.3	5.0	8.0	4.3	3.7	6.7	5.5
MA 158	4.7	7.0	5.7	5.3	6.0	6.0	6.3	6.0	6.3	3.0	5.0	5.0	5.3	4.3	6.0	6.3	6.0	5.0	7.0	4.0	3.7	7.3	5.5
SERENGETI (GO-OD2)	3.3	7.3	6.3	5.7	5.0	6.0	5.3	6.0	5.7	4.3	5.7	4.3	5.7	4.3	5.3	6.0	7.0	5.3	8.3	4.0	3.7	6.7	5.5
B-7001	3.3	7.0	5.0	6.3	5.0	6.3	5.3	5.7	6.0	4.3	5.0	4.3	5.7	4.3	5.7	6.0	6.3	5.7	8.7	4.0	3.7	7.3	5.5
BARLEXAS	4.7	7.3	4.3	5.3	6.0	6.3	5.3	5.3	5.7	4.3	6.0	2.7	6.0	4.7	5.7	5.7	6.7	5.3	8.3	4.0	4.3	7.0	5.5
ENDEAVOR	5.0	7.3	4.7	5.7	5.7	6.3	6.0	5.7	6.3	3.7	5.7	3.7	5.0	4.7	5.7	6.0	6.3	5.0	8.0	4.0	4.0	6.7	5.5
LANCER	4.3	7.3	5.0	5.3	4.3	7.0	5.7	6.0	6.0	4.7	5.7	3.3	6.0	4.3	5.0	6.0	6.7	5.0	7.7	3.7	5.0	7.0	5.5
MRF 25	4.0	7.7	5.0	5.7	4.7	6.3	6.0	5.7	6.3	3.7	5.3	3.3	5.7	4.0	5.3	6.3	7.0	5.0	8.0	4.0	4.3	7.7	5.5
EXPEDETION (ATF-803)	5.3	8.0	5.7	5.0	5.0	6.7	5.3	6.0	5.7	3.7	6.7	3.3	5.3	4.0	5.7	5.7	6.0	5.3	8.0	4.0	4.3	6.3	5.5
WOLFPACK	6.0	7.7	5.3	5.3	6.0	6.3	6.3	5.7	6.0	3.3	5.0	3.3	6.0	4.3	5.3	5.7	6.3	5.0	8.0	4.0	3.3	6.7	5.5
MILLENNIUM	3.0	7.7	4.7	5.7	6.0	6.0	6.0	5.7	6.0	4.7	6.0	3.0	5.7	4.3	6.0	5.7	6.3	5.0	8.0	4.0	3.7	7.7	5.5
UT-155	5.0	7.3	4.7	5.7	4.7	6.0	6.0	5.7	6.7	3.0	5.7	5.0	6.0	4.0	5.7	6.0	6.7	5.0	7.7	4.0	3.7	6.7	5.5
MA 127	3.7	7.3	5.7	5.3	5.0	6.0	5.7	5.7	5.7	4.7	5.0	5.0	5.0	4.0	5.7	6.3	6.7	5.3	7.7	4.0	4.0	7.3	5.5
JAGUAR 3	4.3	7.3	5.0	5.3	5.3	6.0	5.7	5.3	6.3	3.7	6.0	4.0	6.0	4.0	5.7	6.3	6.3	5.0	8.3	4.0	3.7	6.7	5.5
MRF 28	5.0	7.0	5.7	5.3	4.7	6.3	5.7	6.0	5.7	3.3	5.7	3.7	6.0	4.0	5.3	6.3	6.7	5.3	7.7	4.0	4.0	7.0	5.5
MRF 26	4.7	7.0	5.3	5.0	5.3	6.3	6.0	6.0	6.7	3.0	5.0	4.3	5.3	4.0	5.7	5.7	6.7	5.3	8.3	4.0	4.0	6.3	5.5
PURE GOLD	5.0	7.3	5.0	5.3	5.3	6.3	5.7	5.7	5.7	4.3	6.0	4.0	5.3	4.0	5.3	5.7	7.0	5.0	7.3	4.0	4.0	6.7	5.5
TULSA II (ATF 706)	6.0	7.0	4.7	5.3	4.7	6.3	6.3	5.0	5.7	4.3	5.7	3.3	5.7	4.0	5.3	5.7	6.7	5.3	8.0	4.0	3.7	7.0	5.4
JTTFF-2000	4.3	7.7	5.3	5.3	5.3	5.7	6.0	5.3	6.0	4.3	5.3	1.7	5.0	4.0	6.0	5.7	6.7	5.7	8.3	4.0	4.3	7.3	5.4
SIGNIA	4.0	7.3	6.0	5.7	5.0	6.0	6.0	6.0	6.0	3.3	6.0	4.3	6.0	4.3	5.7	5.7	6.0	5.0	7.7	3.3	3.7	6.0	5.4
BAR FA 1003	5.0	7.3	5.3	5.7	5.0	5.7	5.7	5.0	5.3	4.0	5.7	3.7	5.7	4.0	5.3	5.7	6.7	5.3	8.3	4.0	4.0	6.7	5.4
TROOPER (01-TFOR3)	4.7	7.3	4.7	5.3	5.3	6.0	5.3	5.3	6.0	4.0	6.0	4.0	5.3	4.3	5.0	5.7	6.3	5.0	8.0	4.0	4.0	7.3	5.4
TAR HEEL	4.3	7.0	5.7	5.3	5.0	5.3	6.0	5.3	6.3	4.3	5.7	3.3	5.0	4.3	5.7	5.7	6.3	5.0	8.0	4.0	3.7	6.7	5.4

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AL2	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MI1	NC1	NJ1	NJ2	NM1	NY1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
PROSPECT	4.3	7.3	5.3	5.0	5.3	5.7	5.7	5.7	6.0	4.3	5.7	3.7	5.7	3.7	5.0	6.0	6.3	5.0	7.7	4.0	4.3	6.3	5.4
LEGITIMATE	4.0	7.3	6.0	5.3	4.7	6.0	6.0	5.7	6.0	4.0	4.3	3.7	5.7	4.3	5.0	5.3	7.0	5.0	7.7	4.0	3.7	6.7	5.3
MA 138	4.3	7.7	5.7	6.0	4.7	5.7	5.3	5.3	5.7	4.7	5.3	3.7	5.0	4.3	5.7	5.3	6.0	4.7	7.7	3.7	4.0	6.7	5.3
TF66	3.3	7.0	5.7	4.7	5.3	6.0	6.0	5.7	6.0	4.0	6.0	3.0	5.3	4.0	5.7	5.7	7.0	5.0	8.0	4.0	3.7	6.0	5.3
LARAMIE	4.3	7.7	4.7	5.0	5.0	6.0	6.0	5.3	5.7	3.7	5.0	2.7	5.7	4.0	6.0	6.0	7.0	5.0	7.7	4.0	4.3	6.3	5.3
MRF 210	3.7	7.7	5.7	5.0	4.7	6.0	5.3	6.0	6.0	3.7	6.3	3.0	5.3	4.0	5.3	5.3	6.3	5.0	8.0	4.0	3.7	7.0	5.3
DOMINION	4.3	7.3	5.3	5.0	5.7	5.7	6.0	5.3	6.0	4.0	5.7	2.0	5.7	4.3	4.7	5.3	6.7	4.7	8.3	3.7	3.7	7.3	5.3
BRAVO	5.0	7.0	4.3	5.3	5.0	6.3	5.3	4.7	6.3	4.3	5.7	2.3	5.7	4.0	5.3	5.3	6.0	4.7	8.3	4.0	4.3	7.3	5.3
ATF 707	4.0	7.7	4.7	5.7	4.7	7.0	5.0	5.3	6.0	4.3	4.0	2.7	6.0	4.0	4.7	6.0	6.3	5.3	8.0	4.0	4.3	6.7	5.3
COYOTE	4.0	7.7	5.7	4.7	5.3	6.3	5.3	5.0	6.0	4.0	5.3	2.7	6.0	4.0	5.0	5.3	6.7	5.0	7.3	4.0	4.0	7.0	5.3
GO-SIU2	5.0	7.0	5.3	4.3	5.3	5.7	5.3	5.0	6.3	4.0	5.0	3.7	4.7	4.3	6.0	5.3	6.7	4.7	7.7	4.0	3.7	7.3	5.3
REBEL SENTRY	4.3	7.3	5.0	4.7	4.7	6.3	5.3	5.3	6.0	4.0	4.3	4.3	5.7	4.3	5.7	6.0	6.3	5.0	7.3	3.7	4.3	6.0	5.3
ELISA	3.7	7.3	5.0	5.7	5.0	6.0	6.3	4.7	5.7	3.7	5.7	2.7	6.3	3.7	5.3	5.0	6.0	4.7	7.3	4.0	5.0	7.0	5.3
BONSAI	4.7	7.3	5.0	5.3	5.0	6.3	5.7	5.0	5.7	4.0	4.3	1.7	5.3	4.3	5.7	5.7	7.0	5.0	8.3	4.0	4.7	5.3	5.2
DLF-J210	3.7	7.0	5.3	5.0	5.3	6.0	5.7	4.7	6.3	4.0	4.3	2.7	5.7	4.3	5.3	6.0	6.3	5.0	8.0	4.0	4.0	6.7	5.2
SOUTHERN CHOICE II	4.7	7.3	5.0	5.0	4.3	6.0	5.3	5.3	6.3	4.0	4.7	1.7	5.3	4.7	5.3	6.0	6.7	4.7	7.7	4.0	4.0	7.0	5.2
TEMPEST	4.7	7.0	5.7	5.3	4.7	6.0	5.7	5.3	6.0	3.3	4.7	1.3	5.7	4.3	4.7	5.3	6.0	5.0	7.7	4.0	4.7	8.0	5.2
STETSON	4.0	7.0	5.0	5.0	5.3	6.0	5.7	5.0	6.7	3.3	5.0	2.3	5.3	4.0	5.0	5.3	7.0	5.0	8.0	3.7	4.0	7.3	5.2
EA 163	5.3	7.3	5.0	5.3	4.3	6.0	5.7	5.7	5.3	3.7	4.7	3.7	5.0	4.7	4.7	5.7	6.3	4.7	7.7	3.3	4.0	6.7	5.2
FALCON II	3.3	7.0	6.0	5.0	5.0	6.0	5.3	5.0	6.0	4.3	5.0	2.0	5.3	4.3	5.3	5.3	6.7	5.0	8.0	3.7	3.7	7.0	5.2
TOMAHAWK GT	5.7	7.7	4.7	4.7	5.0	6.0	5.7	5.0	6.0	4.0	4.7	3.3	5.3	4.3	5.0	5.3	6.0	4.7	8.0	3.3	3.7	6.3	5.2
DAYTONA (MRF 23)	4.3	7.3	5.3	5.0	4.3	5.7	5.7	5.0	5.7	3.7	4.3	2.3	5.3	4.0	4.7	5.7	6.3	5.3	7.7	3.7	4.0	7.7	5.1
SOUTH PAW (MRF 24)	5.0	7.0	5.3	4.7	4.7	5.7	5.0	5.3	6.0	3.0	5.3	2.0	5.3	4.0	4.0	5.3	6.7	5.0	8.3	3.3	3.0	8.0	5.1
FLORIDIAN (GO-FL3)	3.3	7.0	4.7	4.0	4.3	6.3	5.3	4.7	6.3	4.0	4.7	1.3	4.7	4.3	4.7	5.0	6.3	5.0	7.0	3.7	4.7	7.3	4.9
GO-RD4	4.0	7.0	4.7	4.7	4.0	5.7	5.3	4.7	6.3	4.0	4.7	1.3	5.3	4.3	4.7	4.7	6.3	5.0	7.3	3.7	3.7	6.7	4.9
KY-31 E+	2.0	6.0	3.3	1.3	2.3	3.7	4.0	3.0	5.0	3.0	1.3	1.0	4.0	3.7	2.3	2.3	5.0	2.7	4.0	2.0	3.0	6.7	3.3
LSD VALUE	2.2	0.8	1.5	1.3	1.2	0.8	0.8	0.6	1.0	1.2	1.3	1.7	1.1	0.7	1.0	0.9	0.8	0.8	1.0	0.4	1.0	1.1	0.2
C.V. (%)	28.8	6.3	16.9	13.0	13.7	7.9	8.9	6.4	10.2	18.3	13.8	22.1	11.8	10.8	11.0	9.3	7.1	9.8	7.5	6.4	14.4	9.6	12.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15.

WEAR TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN
SCORPION	3.0	6.0	4.5	MASTERPIECE	2.3	3.7	3.0
TAR HEEL II (PST-5TR1)	2.3	6.3	4.3	OLYMPIC GOLD	1.7	4.3	3.0
BARRINGTON	2.3	6.0	4.2	PST-5BAB	2.7	3.3	3.0
JUSTICE (RB2-01)	3.3	5.0	4.2	PST-5FZD	2.3	3.7	3.0
BLACKWATCH (PICK-OD3-01)	2.3	5.7	4.0	REBEL EXEDA	2.3	3.7	3.0
APACHE III (PST-5A1)	2.3	5.0	3.7	SCORPION (ATF 799)	2.7	3.3	3.0
BARLEXAS II	2.3	5.0	3.7	SR 8600	2.3	3.7	3.0
PST-5NAS	2.3	5.0	3.7	TURBO (CAS-MC1)	2.7	3.3	3.0
SILVERSTAR (PST-5ASR)	1.7	5.7	3.7	UT-155	2.0	4.0	3.0
FALCON II	2.0	5.3	3.7	ENDEAVOR	2.3	3.3	2.8
JT-13	3.0	4.3	3.7	FINELAWN ELITE (DLSD)	2.3	3.3	2.8
BRAVO	2.3	4.7	3.5	GUARDIAN-21 (ROBERTS DOL)	1.7	4.0	2.8
FALCON IV (F-4)	2.3	4.7	3.5	MATADOR	2.3	3.3	2.8
FIVE POINT (MCN-RC)	2.7	4.3	3.5	PST-5S12	1.7	4.0	2.8
HUNTER (CIS-TF-60)	2.3	4.7	3.5	REBEL SENTRY	1.7	4.0	2.8
TULSA II (ATF 706)	2.3	4.7	3.5	TAHOE (CAS-157)	1.7	4.0	2.8
AVENGER (L1Z)	2.3	4.3	3.3	TITAN LTD.	1.7	4.0	2.8
DAVINCI (LTP-7801)	2.3	4.3	3.3	BILTMORE	2.7	3.0	2.8
ESCALADE (01-ORU1)	2.3	4.3	3.3	COYOTE II (K01-8015)	2.7	3.0	2.8
KALAHARI	2.7	4.0	3.3	ELISA	1.3	4.3	2.8
R-4	2.3	4.3	3.3	GO-SIU2	2.0	3.7	2.8
RAPTOR (CIS-TF-33)	2.3	4.3	3.3	GREENKEEPER WAF (K01-WAF)	3.0	2.7	2.8
STETSON	2.3	4.3	3.3	REMBRANDT	2.0	3.7	2.8
2ND MILLENNIUM	2.3	4.0	3.2	SERENGETI (GO-OD2)	2.0	3.7	2.8
FINESSE II	2.3	4.0	3.2	SOUTHERN CHOICE II	2.0	3.7	2.8
JT-15	2.3	4.0	3.2	TROOPER (01-TFOR3)	2.0	3.7	2.8
KITTY HAWK 2000	2.3	4.0	3.2	DOMINION	2.0	3.3	2.7
SIGNIA	2.3	4.0	3.2	FORTE (BE-2)	2.3	3.0	2.7
WATCHDOG	2.3	4.0	3.2	HOUNDOG (CIS-TF-67)	2.3	3.0	2.7
ATF 704	2.7	3.7	3.2	JT-9	2.0	3.3	2.7
CIS-TF-77	2.0	4.3	3.2	PICK-00-AFA	2.3	3.0	2.7
FIDELITY (PST-5T1)	2.7	3.7	3.2	PURE GOLD	2.0	3.3	2.7
JAGUAR 3	2.0	4.3	3.2	DP 50-9226	1.7	3.7	2.7
LEXINGTON (UT-RB3)	2.7	3.7	3.2	GO-RD4	1.7	3.7	2.7
MRF 29	3.7	2.7	3.2	MUSTANG 3	1.7	3.7	2.7
PST-5LO	2.7	3.7	3.2	PROSPECT	1.7	3.7	2.7
SILVERADO II (PST-578)	2.7	3.7	3.2	PST-5BZ	1.3	4.0	2.7
SR 8550 (SRX 8BE4)	2.0	4.3	3.2	ATF 702	1.3	3.7	2.5
B-7001	2.0	4.0	3.0	BARRERA	2.3	2.7	2.5
CAYENNE	2.3	3.7	3.0	BLADE RUNNER (ROBERTS SM4)	2.0	3.0	2.5
COCHISE III (018)	2.0	4.0	3.0	INFERNO (JT-99)	1.7	3.3	2.5
DLF-J210	2.3	3.7	3.0	MRF 211	2.3	2.7	2.5
FOCUS	2.0	4.0	3.0	PST-5JM	2.7	2.3	2.5
INNOVATOR (PST-5KI)	2.0	4.0	3.0	SOUTH PAW (MRF 24)	1.7	3.3	2.5
				ULTIMATE (01-RUTOR2)	2.7	2.3	2.5

TABLE 15. (CONT'D)

WEAR TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN
BAR FA 1005	1.7	3.0	2.3	FIREBIRD (CIS-TF-65)	1.3	2.7	2.0
BARLEXAS	1.7	3.0	2.3	FLORIDIAN (GO-FL3)	1.0	3.0	2.0
CORGI (CIS-TF-64)	1.7	3.0	2.3	GRANDE II	2.0	2.0	2.0
COVENANT (ATF 802)	1.7	3.0	2.3	K01-8007	1.7	2.3	2.0
COYOTE	1.7	3.0	2.3	K01-E09	2.0	2.0	2.0
DYNAMIC (PST-57E)	2.3	2.3	2.3	LARAMIE	2.0	2.0	2.0
GREMLIN (P-58)	1.7	3.0	2.3	MATADOR GT (PST-5TU0)	1.3	2.7	2.0
JT-6	1.3	3.3	2.3	MRF 26	1.7	2.3	2.0
MAGELLAN (OD-4)	1.7	3.0	2.3	MRF 28	2.0	2.0	2.0
MILLENNIUM	1.7	3.0	2.3	PICK ZMG	1.3	2.7	2.0
MRF 210	2.3	2.3	2.3	PST-5KU	2.3	1.7	2.0
MRF 25	1.3	3.3	2.3	SOLARA (BE1)	2.0	2.0	2.0
QUEST	1.3	3.3	2.3	TF66	2.0	2.0	2.0
STONEWALL (JT-18)	1.7	3.0	2.3	TITANIUM (SBM)	2.0	2.0	2.0
EXPEDETION (ATF-803)	2.0	2.7	2.3	TOMAHAWK GT	2.0	2.0	2.0
K01-E03	2.7	2.0	2.3	CAS-ED	1.3	2.3	1.8
MRF 27	2.0	2.7	2.3	EA 163	1.7	2.0	1.8
PADRE (NJ4)	2.0	2.7	2.3	LEGITIMATE	1.3	2.3	1.8
PENN1901 (PLANTATION)	2.0	2.7	2.3	REGIMENT II (SRX 805)	1.7	2.0	1.8
RENDITION	2.0	2.7	2.3	TEMPEST	1.3	2.3	1.8
SR 8250	2.0	2.7	2.3	ATF 707	1.0	2.7	1.8
ATF 806	2.3	2.0	2.2	KY-31 E+	1.0	2.7	1.8
CONSTITUTION (ATF-593)	2.3	2.0	2.2	WOLFPACK	1.0	2.7	1.8
MA 127	2.0	2.3	2.2	DAYTONA (MRF 23)	1.7	1.7	1.7
NINJA 2 (ATF-800)	2.3	2.0	2.2	DP 50-9082	1.0	2.3	1.7
TRACER	2.0	2.3	2.2	T991	1.0	2.3	1.7
JT-12	1.3	3.0	2.2	JTTFF-2000	1.3	2.0	1.7
MA 158	1.7	2.7	2.2	MA 138	2.0	1.3	1.7
NA-TDD	1.7	2.7	2.2	WYATT	1.3	2.0	1.7
PICASSO	1.3	3.0	2.2	ATF 586	1.3	1.7	1.5
PST-53T	1.7	2.7	2.2	LANCER	1.0	2.0	1.5
PST-DDL	1.7	2.7	2.2	PICK TF H-97	1.3	1.7	1.5
RIVERSIDE (PROSEEDS 5301)	1.7	2.7	2.2	BAR FA 1CR7	1.7	1.0	1.3
TAR HEEL	1.3	3.0	2.2	BONSAI	1.3	1.3	1.3
BAR FA 1003	1.7	2.3	2.0				
BINGO	1.3	2.7	2.0	LSD VALUE	1.3	2.4	1.3
DYNASTY	1.3	2.7	2.0	C.V. (%)	40.2	45.3	45.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	MI2	NE1	NE2	TX1	MEAN
DYNASTY	8.7	5.0	9.0	7.7	7.0	7.5
CAYENNE	9.0	5.0	8.3	7.3	7.0	7.3
ATF 586	8.7	4.7	8.7	8.0	6.7	7.3
COCHISE III (018)	8.7	5.0	9.0	8.0	6.0	7.3
PST-DDL	8.7	5.0	8.3	8.0	6.7	7.3
2ND MILLENNIUM	8.3	5.0	9.0	8.0	6.0	7.3
DYNAMIC (PST-57E)	8.7	5.0	9.0	7.0	6.7	7.3
NINJA 2 (ATF-800)	8.7	5.0	9.0	6.7	7.0	7.3
GUARDIAN-21 (ROBERTS DOL)	9.0	5.0	9.0	6.3	6.7	7.2
INNOVATOR (PST-5KI)	8.7	5.0	9.0	7.3	6.0	7.2
PADRE (NJ4)	8.7	5.0	9.0	7.0	6.3	7.2
SCORPION (ATF 799)	8.7	4.7	8.7	7.7	6.3	7.2
T991	9.0	5.0	8.7	6.7	6.7	7.2
LARAMIE	9.0	5.0	8.0	7.7	6.0	7.1
MRF 25	8.3	4.7	9.0	7.7	6.0	7.1
CORGI (CIS-TF-64)	8.7	5.0	9.0	8.0	5.0	7.1
TAR HEEL II (PST-5TR1)	8.7	4.7	9.0	7.3	6.0	7.1
WOLFPACK	9.0	5.0	9.0	6.3	6.3	7.1
BAR FA 1005	8.3	4.7	9.0	7.0	6.3	7.1
BARLEXAS II	8.7	5.0	8.3	8.0	5.3	7.1
BILTMORE	9.0	4.7	8.0	6.7	7.0	7.1
COYOTE II (K01-8015)	9.0	5.0	9.0	6.7	5.7	7.1
FIDELITY (PST-5T1)	8.3	5.0	9.0	7.0	6.0	7.1
LANCER	8.3	5.0	8.3	7.0	6.7	7.1
MUSTANG 3	8.3	4.7	9.0	8.0	5.3	7.1
NA-TDD	8.3	5.0	8.3	7.3	6.3	7.1
REBEL SENTRY	8.3	4.7	8.3	8.0	6.0	7.1
TITAN LTD.	8.7	4.7	8.7	7.0	6.3	7.1
DP 50-9226	8.7	5.0	9.0	6.7	6.0	7.1
FOCUS	8.7	4.7	8.0	7.3	6.7	7.1
PST-5FZD	8.7	5.0	9.0	7.7	5.0	7.1
PST-5NAS	8.7	5.0	9.0	7.0	5.7	7.1
RAPTOR (CIS-TF-33)	8.7	5.0	9.0	7.0	5.7	7.1
TITANIUM (SBM)	8.7	5.0	8.7	6.3	6.7	7.1
FINELAWN ELITE (DLSD)	8.7	4.7	8.7	7.0	6.0	7.0
FIREBIRD (CIS-TF-65)	8.7	5.0	9.0	7.3	5.0	7.0
GREENKEEPER WAF (K01-WAF)	8.7	5.0	8.7	6.7	6.0	7.0
JT-13	8.7	5.0	9.0	7.7	4.7	7.0
JT-15	9.0	5.0	9.0	6.7	5.3	7.0
PICK ZMG	9.0	5.0	8.7	6.0	6.3	7.0
PROSPECT	8.0	4.7	9.0	8.0	5.3	7.0
PST-5S12	9.0	4.7	8.7	6.0	6.7	7.0
REBEL EXEDA	8.7	5.0	8.7	7.3	5.3	7.0
SILVERSTAR (PST-5ASR)	8.7	5.0	9.0	6.3	6.0	7.0

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	MI2	NE1	NE2	TX1	MEAN
WATCHDOG	8.3	5.0	8.3	7.0	6.3	7.0
BARRINGTON	8.0	4.7	8.7	7.0	6.3	6.9
INFERNO (JT-99)	8.7	4.7	8.7	6.7	6.0	6.9
MAGELLAN (OD-4)	8.3	5.0	9.0	6.3	6.0	6.9
MILLENNIUM	9.0	4.7	8.7	7.7	4.7	6.9
MRF 26	8.3	5.0	9.0	7.0	5.3	6.9
PST-5BZ	9.0	5.0	8.3	6.3	6.0	6.9
PST-5KU	9.0	5.0	8.3	6.0	6.3	6.9
BRAVO	8.7	4.7	8.3	8.0	5.0	6.9
K01-8007	9.0	5.0	9.0	8.0	3.7	6.9
KITTY HAWK 2000	8.7	5.0	8.7	5.7	6.7	6.9
MA 127	8.3	4.7	8.7	6.3	6.7	6.9
STETSON	8.3	5.0	8.3	6.3	6.7	6.9
TULSA II (ATF 706)	8.3	4.7	8.7	8.0	5.0	6.9
BLACKWATCH (PICK-OD3-01)	8.3	5.0	8.3	6.7	6.0	6.9
R-4	9.0	5.0	9.0	6.7	4.7	6.9
RENDITION	9.0	5.0	9.0	6.7	4.7	6.9
ATF 702	8.7	4.7	8.7	7.3	5.0	6.9
DP 50-9082	8.7	5.0	9.0	6.7	5.0	6.9
FALCON IV (F-4)	9.0	5.0	8.7	5.7	6.0	6.9
PST-5JM	8.7	4.3	8.7	7.0	5.7	6.9
ULTIMATE (01-RUTOR2)	8.7	5.0	9.0	7.0	4.7	6.9
ATF 707	8.3	5.0	7.3	7.3	6.0	6.8
B-7001	8.3	5.0	8.3	7.0	5.3	6.8
BARRERA	9.0	5.0	8.7	7.3	4.0	6.8
BLADE RUNNER (ROBERTS SM4)	8.7	5.0	8.3	6.3	5.7	6.8
CIS-TF-77	9.0	5.0	9.0	6.0	5.0	6.8
CONSTITUTION (ATF-593)	8.3	5.0	8.3	7.0	5.3	6.8
COVENANT (ATF 802)	8.7	5.0	8.7	5.3	6.3	6.8
DAVINCI (LTP-7801)	8.7	5.0	8.7	5.7	6.0	6.8
DOMINION	9.0	5.0	8.0	6.3	5.7	6.8
ELISA	8.7	5.0	8.0	7.0	5.3	6.8
FINESSE II	8.7	5.0	8.7	7.0	4.7	6.8
GREMLIN (P-58)	8.7	5.0	9.0	6.0	5.3	6.8
JT-12	8.3	5.0	8.7	6.7	5.3	6.8
JTTFF-2000	8.3	5.0	8.3	7.0	5.3	6.8
KALAHARI	8.7	5.0	9.0	7.0	4.3	6.8
LEXINGTON (UT-RB3)	8.7	5.0	9.0	6.7	4.7	6.8
MA 138	9.0	4.7	8.7	6.0	5.7	6.8
PENN1901 (PLANTATION)	8.3	5.0	8.3	7.0	5.3	6.8
PICASSO	8.3	5.0	8.7	5.7	6.3	6.8
PST-5BAB	8.3	5.0	8.7	6.0	6.0	6.8
QUEST	8.3	5.0	9.0	5.7	6.0	6.8
SIGNIA	8.7	5.0	8.0	7.0	5.3	6.8
SOUTHERN CHOICE II	8.7	5.0	9.0	7.0	4.3	6.8

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	MI2	NE1	NE2	TX1	MEAN
SR 8250	8.7	5.0	8.3	6.7	5.3	6.8
TAHOE (CAS-157)	8.0	5.0	8.3	6.3	6.3	6.8
TF66	8.7	5.0	8.0	6.7	5.7	6.8
APACHE III (PST-5A1)	8.3	4.7	8.3	7.0	5.3	6.7
BARLEXAS	8.3	5.0	8.3	6.0	6.0	6.7
CAS-ED	8.3	5.0	8.7	5.7	6.0	6.7
EA 163	8.3	4.7	8.3	6.0	6.3	6.7
ESCALADE (01-ORU1)	9.0	4.7	9.0	6.0	5.0	6.7
HOUNDG (CIS-TF-67)	8.7	5.0	8.3	6.7	5.0	6.7
OLYMPIC GOLD	8.3	5.0	8.0	6.7	5.7	6.7
ATF 806	8.7	5.0	8.3	6.3	5.3	6.7
BINGO	8.7	5.0	9.0	5.0	6.0	6.7
DLF-J210	8.7	4.3	8.7	6.7	5.3	6.7
JT-9	8.7	5.0	8.7	5.7	5.7	6.7
JUSTICE (RB2-01)	8.3	4.7	8.7	7.0	5.0	6.7
MA 158	9.0	5.0	9.0	5.3	5.3	6.7
PICK-00-AFA	8.7	4.7	9.0	6.0	5.3	6.7
REMBRANDT	8.3	5.0	8.7	5.3	6.3	6.7
SERENGETI (GO-OD2)	8.7	5.0	9.0	5.7	5.3	6.7
SR 8550 (SRX 8BE4)	8.7	5.0	8.7	6.0	5.3	6.7
TOMAHAWK GT	8.7	5.0	8.0	6.7	5.3	6.7
TRACER	8.7	4.7	8.7	6.3	5.3	6.7
ATF 704	8.3	5.0	8.0	6.3	5.7	6.7
DAYTONA (MRF 23)	8.7	4.7	9.0	5.7	5.3	6.7
ENDEAVOR	8.3	5.0	8.3	6.0	5.7	6.7
K01-E09	9.0	4.7	9.0	5.3	5.3	6.7
MATADOR	8.3	4.7	8.3	6.3	5.7	6.7
MRF 28	9.0	5.0	8.3	5.3	5.7	6.7
PST-53T	8.7	4.3	8.3	6.7	5.3	6.7
TAR HEEL	8.3	5.0	8.7	6.0	5.3	6.7
TEMPEST	8.7	4.7	9.0	5.7	5.3	6.7
TROOPER (01-TFOR3)	8.7	4.7	8.7	5.7	5.7	6.7
TURBO (CAS-MC1)	8.3	4.3	8.7	6.3	5.7	6.7
WYATT	8.3	5.0	8.3	5.3	6.3	6.7
K01-E03	8.7	5.0	9.0	5.3	5.3	6.7
MRF 210	8.7	4.7	9.0	5.3	5.7	6.7
PST-5LO	8.7	5.0	8.7	6.0	5.0	6.7
SCORPION	8.7	4.7	8.3	6.3	5.3	6.7
SR 8600	8.7	5.0	9.0	5.7	5.0	6.7
UT-155	8.7	4.7	8.3	6.0	5.7	6.7
AVENGER (L1Z)	8.3	5.0	9.0	6.3	4.3	6.6
BAR FA 1003	8.0	5.0	8.3	6.7	5.0	6.6
BAR FA 1CR7	8.3	5.0	8.0	5.3	6.3	6.6
EXPEDITION (ATF-803)	8.3	5.0	8.7	5.3	5.7	6.6
FALCON II	8.3	5.0	8.7	5.3	5.7	6.6

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	MI2	NE1	NE2	TX1	MEAN
MRF 211	8.7	5.0	9.0	6.7	3.7	6.6
PURE GOLD	9.0	5.0	8.0	6.0	5.0	6.6
SOUTH PAW (MRF 24)	8.7	5.0	9.0	5.3	5.0	6.6
MASTERPIECE	9.0	4.7	9.0	5.0	5.0	6.5
SILVERADO II (PST-578)	8.7	5.0	8.3	5.7	5.0	6.5
STONEWALL (JT-18)	8.3	4.7	8.3	6.7	4.7	6.5
BONSAI	8.3	5.0	8.7	6.3	4.3	6.5
PICK TF H-97	8.7	5.0	8.0	6.0	5.0	6.5
RIVERSIDE (PROSEEDS 5301)	8.0	5.0	8.7	5.3	5.7	6.5
FIVE POINT (MCN-RC)	8.3	5.0	8.0	6.0	5.0	6.5
FORTE (BE-2)	8.3	5.0	7.0	6.7	5.3	6.5
GRANDE II	8.0	4.7	8.7	5.7	5.3	6.5
JAGUAR 3	8.3	4.7	8.3	5.7	5.3	6.5
LEGITIMATE	8.3	4.7	8.3	5.0	5.7	6.4
MATADOR GT (PST-5TU0)	8.0	5.0	8.3	5.7	5.0	6.4
SOLARA (BE1)	8.7	4.7	8.7	5.7	4.3	6.4
HUNTER (CIS-TF-60)	9.0	5.0	8.7	6.0	3.3	6.4
JT-6	9.0	5.0	8.7	6.0	3.3	6.4
COYOTE	8.0	5.0	7.7	5.3	5.7	6.3
GO-RD4	8.3	5.0	8.7	5.0	4.7	6.3
GO-SIU2	8.3	5.0	9.0	4.7	4.7	6.3
MRF 27	8.0	4.7	9.0	6.0	4.0	6.3
FLORIDIAN (GO-FL3)	8.7	4.7	9.0	6.0	3.3	6.3
MRF 29	8.7	4.7	8.7	5.3	4.3	6.3
REGIMENT II (SRX 805)	8.7	5.0	8.3	5.3	4.3	6.3
KY-31 E+	8.3	4.7	5.0	4.7	5.0	5.5
LSD VALUE	0.8	0.5	0.7	1.0	2.3	0.6
C.V. (%)	6.1	6.7	5.3	9.5	25.8	11.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17.

SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	NE1	NE2	TX1	MEAN	NAME	MI1	NE1	NE2	TX1	MEAN
COCHISE III (018)	7.3	9.0	9.0	6.0	7.8	FIREBIRD (CIS-TF-65)	7.0	9.0	8.0	5.3	7.3
DYNAMIC (PST-57E)	7.3	9.0	8.0	7.0	7.8	LARAMIE	7.3	8.0	8.0	6.0	7.3
FOCUS	7.3	8.7	8.0	7.3	7.8	LEXINGTON (UT-RB3)	7.3	9.0	8.0	5.0	7.3
GUARDIAN-21 (ROBERTS DOL)	7.3	9.0	7.7	7.3	7.8	MA 138	7.7	8.7	7.3	5.7	7.3
ATF 586	7.0	8.7	8.7	6.7	7.8	MAGELLAN (OD-4)	7.0	9.0	7.0	6.3	7.3
DYNASTY	6.7	9.0	8.3	7.0	7.8	MASTERPIECE	7.3	9.0	7.3	5.7	7.3
RIVERSIDE (PROSEEDS 5301)	7.3	8.7	8.3	6.3	7.7	MRF 25	7.0	9.0	7.0	6.3	7.3
BAR FA 1005	7.3	9.0	7.3	7.0	7.7	NINJA 2 (ATF-800)	7.0	9.0	6.3	7.0	7.3
PADRE (NJ4)	7.3	9.0	8.0	6.3	7.7	PST-5JM	7.3	8.7	7.3	6.0	7.3
PICASSO	7.0	8.7	8.0	7.0	7.7	PST-5S12	7.0	8.7	7.0	6.7	7.3
2ND MILLENNIUM	7.0	9.0	8.3	6.0	7.6	STETSON	7.0	8.3	7.7	6.3	7.3
BARRINGTON	7.3	8.7	8.0	6.3	7.6	BARLEXAS	7.0	8.3	7.7	6.0	7.3
TITAN LTD.	6.7	8.7	8.3	6.7	7.6	BARLEXAS II	7.0	8.3	8.3	5.3	7.3
LANCER	7.3	8.3	7.7	6.7	7.5	DAVINCI (LTP-7801)	7.3	8.7	7.0	6.0	7.3
MUSTANG 3	7.0	9.0	8.3	5.7	7.5	GREMLIN (P-58)	7.0	9.0	6.7	6.3	7.3
PST-DDL	7.0	8.3	8.0	6.7	7.5	INFERNO (JT-99)	7.0	8.7	7.3	6.0	7.3
WATCHDOG	7.0	8.3	8.0	6.7	7.5	JT-12	7.0	8.7	6.7	6.7	7.3
BLACKWATCH (PICK-OD3-01)	7.3	8.7	8.0	6.0	7.5	JT-15	7.0	9.0	7.0	6.0	7.3
BRAVO	7.0	8.3	8.3	6.3	7.5	MA 127	7.0	8.7	6.3	7.0	7.3
CAYENNE	6.7	8.3	8.0	7.0	7.5	REBEL EXEDA	7.0	8.7	7.7	5.7	7.3
CORGI (CIS-TF-64)	7.3	9.0	8.7	5.0	7.5	REBEL SENTRY	7.0	8.3	7.7	6.0	7.3
FALCON IV (F-4)	7.7	8.7	7.7	6.0	7.5	REMBRANDT	7.0	8.7	6.3	7.0	7.3
INNOVATOR (PST-5KI)	7.0	9.0	7.7	6.3	7.5	CAS-ED	7.0	8.7	7.0	6.3	7.3
KITTY HAWK 2000	7.0	8.7	7.3	7.0	7.5	B-7001	7.0	8.3	7.7	5.7	7.2
LEGITIMATE	7.3	8.3	8.3	6.0	7.5	DOMINION	7.0	8.0	8.0	5.7	7.2
PST-5FZD	7.0	9.0	8.0	6.0	7.5	DP 50-9226	7.0	9.0	6.7	6.0	7.2
PST-5NAS	7.0	9.0	8.0	6.0	7.5	MATADOR	7.3	8.3	7.0	6.0	7.2
SILVERSTAR (PST-5ASR)	7.3	9.0	7.0	6.7	7.5	PICK ZMG	6.7	8.7	6.7	6.7	7.2
T991	7.0	8.7	7.7	6.7	7.5	PST-5BZ	7.0	8.3	7.0	6.3	7.2
WOLFPACK	7.0	9.0	7.0	7.0	7.5	PST-5KU	7.3	8.3	6.7	6.3	7.2
SCORPION (ATF 799)	7.0	8.7	8.0	6.3	7.5	R-4	7.3	9.0	7.7	4.7	7.2
TAR HEEL II (PST-5TR1)	7.3	9.0	7.3	6.3	7.5	TAR HEEL	7.3	8.7	7.0	5.7	7.2
NA-TDD	7.0	8.3	8.0	6.3	7.4	ATF 707	7.3	7.3	8.0	6.0	7.2
FIDELITY (PST-5T1)	7.0	9.0	7.3	6.3	7.4	AVENGER (L1Z)	7.3	9.0	8.0	4.3	7.2
PROSPECT	7.0	8.7	8.7	5.3	7.4	COYOTE II (K01-8015)	7.3	9.0	6.3	6.0	7.2
PST-5BAB	7.7	8.7	7.0	6.3	7.4	FINESSE II	7.0	8.7	7.7	5.3	7.2
RAPTOR (CIS-TF-33)	7.0	9.0	7.3	6.3	7.4	GREENKEEPER WAF (K01-WAF)	7.3	8.7	6.3	6.3	7.2
SR 8550 (SRX 8BE4)	7.3	8.7	7.3	6.3	7.4	JT-13	7.3	9.0	7.3	5.0	7.2
TITANIUM (SBM)	7.0	8.7	7.0	7.0	7.4	K01-E03	7.3	9.0	7.0	5.3	7.2
QUEST	7.0	9.0	6.7	6.7	7.3	TRACER	7.3	8.7	7.3	5.3	7.2
TAHOE (CAS-157)	7.0	8.3	7.3	6.7	7.3	TROOPER (01-TFOR3)	7.0	8.7	7.0	6.0	7.2
ATF 702	7.0	8.7	8.3	5.3	7.3	TULSA II (ATF 706)	7.0	8.7	8.0	5.0	7.2
BILTMORE	7.0	8.0	7.3	7.0	7.3	TURBO (CAS-MC1)	7.0	8.7	7.0	6.0	7.2
FINELAWN ELITE (DLSD)	7.3	8.7	7.3	6.0	7.3	ATF 806	7.0	8.3	7.3	5.7	7.1
						ENDEAVOR	7.3	8.3	7.0	5.7	7.1

TABLE 17. (CONT'D)

SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	NE1	NE2	TX1	MEAN	NAME	MI1	NE1	NE2	TX1	MEAN
FORTE (BE-2)	7.0	8.0	7.7	5.7	7.1	BARRERA	7.0	8.7	7.7	4.3	6.9
JT-9	7.3	8.7	6.7	5.7	7.1	DLF-J210	7.0	8.7	6.7	5.3	6.9
MA 158	7.0	9.0	6.7	5.7	7.1	DP 50-9082	7.0	9.0	6.3	5.3	6.9
PICK-00-AFA	7.0	9.0	6.7	5.7	7.1	PENN1901 (PLANTATION)	7.0	8.0	7.3	5.3	6.9
RENDITION	7.0	9.0	7.7	4.7	7.1	JAGUAR 3	7.0	8.3	6.0	6.0	6.8
SIGNIA	7.0	8.3	7.3	5.7	7.1	TEMPEST	7.0	9.0	5.7	5.7	6.8
ATF 704	7.3	8.0	7.3	5.7	7.1	CIS-TF-77	7.0	9.0	6.3	5.0	6.8
BINGO	7.3	9.0	5.7	6.3	7.1	ELISA	7.0	8.0	7.0	5.3	6.8
COVENANT (ATF 802)	7.0	8.7	6.0	6.7	7.1	ESCALADE (01-ORU1)	7.0	9.0	6.3	5.0	6.8
DAYTONA (MRF 23)	7.3	9.0	6.7	5.3	7.1	MATADOR GT (PST-5TUO)	7.0	8.3	6.7	5.3	6.8
JUSTICE (RB2-01)	7.0	8.7	7.7	5.0	7.1	MRF 211	7.3	9.0	6.7	4.3	6.8
K01-E09	7.7	9.0	6.3	5.3	7.1	MRF 27	7.0	9.0	7.0	4.3	6.8
MRF 26	7.0	9.0	7.0	5.3	7.1	EXPEDETION (ATF-803)	6.3	8.7	6.3	5.7	6.8
SOUTHERN CHOICE II	7.0	9.0	7.3	5.0	7.1	K01-8007	6.7	9.0	7.3	4.0	6.8
BLADE RUNNER (ROBERTS SM4)	7.0	8.3	7.0	5.7	7.0	OLYMPIC GOLD	7.0	8.0	6.3	5.7	6.8
CONSTITUTION (ATF-593)	7.0	8.3	7.0	5.7	7.0	PICK TF H-97	7.3	8.0	6.7	5.0	6.8
SCORPION	7.0	8.3	7.0	5.7	7.0	PURE GOLD	7.3	8.0	6.7	5.0	6.8
SERENGETI (GO-OD2)	6.7	9.0	6.7	5.7	7.0	REGIMENT II (SRX 805)	7.0	8.3	6.3	5.3	6.8
APACHE III (PST-5A1)	7.0	8.3	7.3	5.3	7.0	TOMAHAWK GT	7.0	8.0	6.3	5.7	6.8
BAR FA 1CR7	7.0	8.0	6.7	6.3	7.0	JT-6	7.0	8.7	7.0	4.3	6.8
FALCON II	7.3	8.7	6.3	5.7	7.0	MRF 29	6.7	8.7	6.3	5.3	6.8
FIVE POINT (MCN-RC)	7.7	8.0	7.3	5.0	7.0	COYOTE	7.0	7.7	6.0	6.0	6.7
HOUNDG (CIS-TF-67)	7.0	8.3	7.7	5.0	7.0	FLORIDIAN (GO-FL3)	7.0	9.0	7.0	3.7	6.7
JTTFF-2000	7.0	8.3	7.3	5.3	7.0	GO-RD4	7.0	8.7	6.3	4.7	6.7
KALAHARI	6.7	9.0	8.0	4.3	7.0	MRF 28	7.0	8.3	5.7	5.7	6.7
MILLENNIUM	6.7	8.7	8.0	4.7	7.0	SILVERADO II (PST-578)	7.3	8.3	6.0	5.0	6.7
MRF 210	7.0	9.0	6.0	6.0	7.0	SR 8250	7.0	8.3	6.0	5.3	6.7
PST-5L0	7.3	8.7	7.0	5.0	7.0	STONEWALL (JT-18)	7.0	8.3	6.7	4.7	6.7
SOUTH PAW (MRF 24)	7.0	9.0	7.0	5.0	7.0	BONSAI	7.0	8.7	6.7	4.3	6.7
SR 8600	7.0	9.0	6.7	5.3	7.0	GRANDE II	7.0	8.7	5.7	5.3	6.7
TF66	7.0	8.0	7.3	5.7	7.0	SOLARA (BE1)	7.3	8.7	6.3	4.3	6.7
WYATT	7.0	8.3	6.3	6.3	7.0	GO-SIU2	7.0	9.0	5.3	5.0	6.6
BAR FA 1003	7.0	8.3	7.0	5.3	6.9	HUNTER (CIS-TF-60)	7.3	8.7	7.0	3.3	6.6
EA 163	7.0	8.3	6.0	6.3	6.9	KY-31 E+	6.3	5.7	5.3	5.3	5.7
PST-53T	7.3	8.3	6.3	5.7	6.9						
ULTIMATE (01-RUTOR2)	7.3	9.0	6.7	4.7	6.9	LSD VALUE	0.7	0.7	0.9	2.2	0.6
UT-155	7.3	8.3	6.3	5.7	6.9	C.V. (%)	5.8	5.4	7.5	24.0	11.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MA1	NE1	NE2	NJ1	NJ2	TX1	MEAN
GUARDIAN-21 (ROBERTS DOL)	6.7	9.0	8.0	7.0	7.3	7.7	7.6
DAVINCI (LTP-7801)	6.0	8.7	8.0	7.3	8.0	6.7	7.4
FALCON IV (F-4)	6.7	8.7	7.0	7.7	8.0	6.7	7.4
DYNASTY	5.7	9.0	8.7	6.0	7.3	7.3	7.3
2ND MILLENNIUM	6.0	9.0	8.7	6.3	7.0	7.0	7.3
CAYENNE	6.0	8.3	8.3	6.7	6.7	8.0	7.3
PADRE (NJ4)	6.3	9.0	8.0	7.0	7.3	6.3	7.3
TITANIUM (SBM)	6.0	8.7	8.0	7.7	6.7	7.0	7.3
DYNAMIC (PST-57E)	6.0	8.7	7.7	7.7	6.3	7.3	7.3
BILTMORE	6.0	8.7	7.7	6.7	7.3	7.0	7.2
JUSTICE (RB2-01)	6.7	8.7	7.0	7.7	8.0	5.3	7.2
MASTERPIECE	6.3	8.7	8.3	7.0	6.3	6.3	7.2
ATF 586	5.7	8.3	9.0	6.3	6.3	7.3	7.2
COCHISE III (018)	6.0	8.7	8.3	7.0	6.7	6.3	7.2
FINELAWN ELITE (DLSD)	6.3	8.7	7.3	6.7	8.0	6.0	7.2
INFERNO (JT-99)	6.3	8.7	7.7	7.0	6.7	6.7	7.2
R-4	6.3	9.0	8.7	7.0	7.3	4.7	7.2
INNOVATOR (PST-5KI)	5.7	8.7	8.7	6.7	6.0	7.0	7.1
BAR FA 1005	6.0	9.0	7.7	7.3	6.0	6.7	7.1
KALAHARI	6.3	8.3	8.7	7.0	6.7	5.7	7.1
MUSTANG 3	5.7	9.0	8.3	6.7	6.3	6.7	7.1
REMBRANDT	6.3	9.0	7.0	7.3	5.7	7.3	7.1
SILVERSTAR (PST-5ASR)	6.3	9.0	7.0	7.3	5.7	7.3	7.1
K01-E03	6.3	9.0	6.3	6.3	8.0	6.3	7.1
PST-5FZD	6.0	9.0	8.3	6.7	6.0	6.3	7.1
SCORPION (ATF 799)	6.0	8.7	8.0	6.3	6.3	7.0	7.1
ULTIMATE (01-RUTOR2)	6.0	9.0	6.7	7.0	8.0	5.3	7.0
BLACKWATCH (PICK-OD3-01)	6.7	9.0	7.7	6.3	6.3	6.0	7.0
COYOTE II (K01-8015)	6.7	9.0	5.7	7.0	7.0	6.7	7.0
HOUNDOG (CIS-TF-67)	6.3	9.0	7.7	7.0	6.3	5.7	7.0
JT-12	6.0	9.0	6.3	7.3	6.3	7.0	7.0
RAPTOR (CIS-TF-33)	5.7	9.0	7.7	6.3	6.7	6.7	7.0
COVENANT (ATF 802)	5.3	8.7	7.0	6.7	7.0	7.0	6.9
FIDELITY (PST-5T1)	6.0	9.0	7.0	7.0	6.3	6.3	6.9
PST-5NAS	5.7	9.0	8.7	7.0	5.3	6.0	6.9
PST-DDL	5.3	8.3	8.7	6.3	6.0	7.0	6.9
ESCALADE (01-ORU1)	6.7	9.0	6.3	6.3	7.0	6.3	6.9
MAGELLAN (OD-4)	6.3	9.0	7.7	6.7	5.3	6.7	6.9
SR 8550 (SRX 8BE4)	6.0	8.7	7.3	7.0	6.0	6.7	6.9
AVENGER (L1Z)	6.7	8.7	7.0	7.0	6.7	5.3	6.9
BINGO	6.0	8.7	6.0	7.0	6.3	7.3	6.9
FIVE POINT (MCN-RC)	5.7	8.7	8.0	6.7	6.3	6.0	6.9
LEXINGTON (UT-RB3)	6.0	8.0	8.3	7.0	6.7	5.3	6.9
REBEL EXEDA	6.0	8.3	7.3	6.7	6.3	6.7	6.9

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MA1	NE1	NE2	NJ1	NJ2	TX1	MEAN
SCORPION	5.7	8.7	7.7	7.0	6.3	6.0	6.9
RENDITION	6.0	9.0	8.0	6.7	6.0	5.3	6.8
ATF 702	6.0	9.0	8.0	6.0	5.7	6.3	6.8
TURBO (CAS-MC1)	5.3	8.7	6.3	7.0	7.0	6.7	6.8
CIS-TF-77	5.7	9.0	7.0	6.0	6.0	7.0	6.8
TAR HEEL II (PST-5TR1)	6.0	9.0	7.0	6.7	4.7	7.3	6.8
CORGI (CIS-TF-64)	5.3	9.0	9.0	6.0	5.7	5.7	6.8
K01-8007	6.0	8.7	6.7	7.3	7.0	5.0	6.8
PICASSO	6.0	8.0	7.0	6.7	5.3	7.7	6.8
JT-15	6.0	9.0	6.0	6.3	6.7	6.3	6.7
PST-5JM	5.7	9.0	7.0	6.7	5.3	6.7	6.7
WATCHDOG	6.3	8.3	7.7	6.7	4.3	7.0	6.7
FINESSE II	5.7	9.0	7.3	6.3	6.3	5.7	6.7
FIREBIRD (CIS-TF-65)	5.7	9.0	8.3	6.3	5.0	6.0	6.7
PST-5BZ	6.0	8.7	7.0	6.3	5.7	6.7	6.7
ATF 806	5.0	8.7	7.7	5.3	7.0	6.3	6.7
FORTE (BE-2)	6.0	8.7	7.7	6.0	5.7	6.0	6.7
GREENKEEPER WAF (K01-WAF)	6.3	8.7	6.0	6.3	5.7	7.0	6.7
PST-53T	6.0	9.0	7.0	6.7	4.7	6.7	6.7
SERENGETI (GO-0D2)	5.7	8.7	8.0	6.0	5.7	6.0	6.7
TAHOE (CAS-157)	5.3	8.7	7.3	6.3	5.0	7.3	6.7
UT-155	6.7	8.7	6.3	6.7	5.3	6.3	6.7
CAS-ED	5.7	8.7	6.7	6.7	5.3	6.7	6.6
K01-E09	5.7	9.0	5.3	6.3	6.7	6.7	6.6
NA-TDD	5.7	8.7	8.0	5.7	5.0	6.7	6.6
QUEST	6.3	8.3	6.3	6.7	5.3	6.7	6.6
RIVERSIDE (PROSEEDS 5301)	5.7	8.7	8.0	5.3	5.3	6.7	6.6
ATF 704	5.0	8.3	8.0	5.7	5.7	6.7	6.6
CONSTITUTION (ATF-593)	6.0	8.3	7.7	6.0	5.3	6.0	6.6
FOCUS	5.3	8.3	8.3	6.0	4.0	7.3	6.6
MA 127	5.3	8.3	7.0	6.0	5.0	7.7	6.6
HUNTER (CIS-TF-60)	5.7	8.7	7.7	6.3	6.3	4.7	6.6
MA 158	6.0	8.7	6.7	6.7	4.7	6.7	6.6
NINJA 2 (ATF-800)	6.0	9.0	6.3	6.3	4.7	7.0	6.6
PICK-00-AFA	6.0	9.0	6.7	6.3	4.7	6.7	6.6
PST-5S12	5.3	8.7	7.0	6.3	5.0	7.0	6.6
OLYMPIC GOLD	6.0	8.3	7.0	7.0	4.3	6.3	6.5
GREMLIN (P-58)	5.3	8.7	7.0	7.0	4.3	6.7	6.5
PST-5BAB	5.7	8.7	6.7	6.0	5.0	7.0	6.5
WOLFPACK	6.0	9.0	7.0	6.3	3.7	7.0	6.5
PROSPECT	5.7	8.7	8.0	6.3	3.7	6.7	6.5
B-7001	5.7	8.7	7.7	5.3	4.7	6.7	6.4
BLADE RUNNER (ROBERTS SM4)	5.7	8.7	7.0	6.0	5.3	6.0	6.4
SIGNIA	6.0	8.3	7.7	6.7	4.3	5.7	6.4
APACHE III (PST-5A1)	5.7	8.7	6.7	6.7	5.0	5.7	6.4

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MA1	NE1	NE2	NJ1	NJ2	TX1	MEAN
MA 138	5.7	9.0	6.3	6.7	4.0	6.7	6.4
MILLENNIUM	6.0	9.0	8.0	6.3	3.7	5.3	6.4
MRF 25	6.0	9.0	6.7	6.0	4.0	6.7	6.4
PICK ZMG	5.3	9.0	6.7	6.7	4.0	6.7	6.4
PST-5LO	6.3	8.3	6.3	6.0	5.3	6.0	6.4
DP 50-9226	5.3	9.0	6.7	6.3	5.0	6.0	6.4
GRANDE II	6.3	8.3	5.3	7.0	5.7	5.7	6.4
LEGITIMATE	6.0	8.7	8.0	5.3	4.0	6.3	6.4
MATADOR GT (PST-5TU0)	5.7	8.7	6.3	6.3	5.7	5.7	6.4
REBEL SENTRY	5.7	8.7	7.3	5.3	5.0	6.3	6.4
JT-6	5.3	8.0	6.7	6.7	5.7	5.7	6.3
KITTY HAWK 2000	5.0	8.7	7.3	6.0	3.7	7.3	6.3
SILVERADO II (PST-578)	6.0	8.7	5.7	6.0	5.3	6.3	6.3
SOLARA (BE1)	6.0	8.7	5.3	6.7	6.3	5.0	6.3
TITAN LTD.	5.0	9.0	8.0	5.3	4.0	6.7	6.3
BARRINGTON	6.0	8.7	8.0	5.3	3.3	6.7	6.3
BAR FA 1003	6.3	8.3	7.0	6.0	3.7	6.3	6.3
JT-9	5.7	8.3	6.0	5.7	5.7	6.3	6.3
JAGUAR 3	6.3	8.7	5.7	6.3	4.0	6.7	6.3
MATADOR	5.0	8.3	7.0	6.3	4.3	6.7	6.3
BRAVO	5.3	8.3	8.7	5.7	3.0	6.3	6.2
ENDEAVOR	5.7	8.3	6.3	6.0	4.7	6.3	6.2
LANCER	5.0	8.3	7.7	5.7	3.7	7.0	6.2
PENN1901 (PLANTATION)	6.0	8.0	7.7	5.7	4.0	6.0	6.2
TAR HEEL	5.7	8.7	6.3	6.7	3.7	6.3	6.2
TROOPER (01-TFOR3)	5.7	8.3	6.0	6.7	4.0	6.7	6.2
WYATT	6.0	8.3	6.0	6.0	4.3	6.7	6.2
JT-13	6.0	8.7	7.0	5.7	4.3	5.7	6.2
MRF 26	5.0	9.0	7.0	6.3	4.0	6.0	6.2
SR 8600	5.0	8.7	6.0	6.0	5.7	6.0	6.2
STONEWALL (JT-18)	6.0	8.7	6.7	6.3	4.7	5.0	6.2
DOMINION	5.0	8.7	7.3	6.0	3.0	7.0	6.2
EA 163	5.0	8.7	6.7	6.0	3.7	7.0	6.2
MRF 27	5.3	9.0	7.0	5.7	4.7	5.3	6.2
BARLEXAS II	5.0	8.3	8.7	6.0	2.7	6.0	6.1
STETSON	5.3	8.3	8.0	5.0	2.7	7.3	6.1
EXPEDETION (ATF-803)	5.7	8.7	6.3	6.7	3.3	6.0	6.1
LARAMIE	5.3	9.0	8.0	5.3	2.3	6.7	6.1
MRF 29	5.3	9.0	6.7	5.7	4.3	5.7	6.1
PST-5KU	5.7	8.3	6.0	6.0	4.0	6.7	6.1
REGIMENT II (SRX 805)	6.0	8.3	6.7	5.0	4.3	6.3	6.1
SR 8250	6.0	9.0	5.3	6.0	4.7	5.7	6.1
TULSA II (ATF 706)	5.0	8.7	8.7	6.0	3.3	5.0	6.1
MRF 211	6.0	8.0	7.0	5.7	5.0	4.7	6.1
MRF 210	5.3	8.7	5.7	6.7	3.7	6.0	6.0

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MA1	NE1	NE2	NJ1	NJ2	TX1	MEAN
PURE GOLD	5.3	8.7	6.3	5.7	4.3	5.7	6.0
T991	5.0	8.3	7.7	4.3	3.7	7.0	6.0
TF66	5.0	8.7	7.7	5.7	3.0	6.0	6.0
TRACER	5.3	8.7	7.7	5.7	3.0	5.7	6.0
BARRERA	5.3	8.7	8.0	6.0	3.3	4.3	5.9
DP 50-9082	5.0	9.0	6.0	6.0	4.0	5.7	5.9
ATF 707	5.0	8.0	8.0	5.3	2.7	6.3	5.9
ELISA	5.7	8.0	6.7	6.3	3.0	5.7	5.9
MRF 28	5.7	8.3	6.0	5.7	3.7	6.0	5.9
DLF-J210	5.0	8.3	6.7	6.0	3.0	6.0	5.8
PICK TF H-97	6.0	8.7	7.0	4.3	4.0	5.0	5.8
COYOTE	5.7	8.7	6.0	5.7	2.3	6.3	5.8
BARLEXAS	5.3	8.7	7.0	4.7	2.7	6.0	5.7
SOUTH PAW (MRF 24)	5.0	9.0	7.0	5.3	1.7	6.3	5.7
SOUTHERN CHOICE II	5.0	8.3	7.7	5.0	2.3	6.0	5.7
GO-SIU2	5.3	8.3	5.7	5.7	3.7	5.3	5.7
BAR FA 1CR7	5.0	8.0	6.3	5.0	2.7	7.0	5.7
FALCON II	5.0	8.0	6.7	5.7	2.0	6.3	5.6
TOMAHAWK GT	4.7	8.0	7.0	5.3	3.0	5.7	5.6
DAYTONA (MRF 23)	5.0	8.0	7.7	4.7	2.0	5.7	5.5
JTTF-2000	4.7	8.3	7.0	5.0	2.0	5.3	5.4
FLORIDIAN (GO-FL3)	4.3	8.0	7.7	5.3	2.3	4.7	5.4
GO-RD4	4.3	8.3	6.7	5.0	1.7	5.0	5.2
TEMPEST	4.7	8.0	6.0	5.0	1.7	5.7	5.2
BONSAI	4.3	8.3	5.7	4.3	2.0	5.7	5.1
KY-31 E+	3.0	6.0	4.7	1.3	1.0	5.3	3.6
LSD VALUE	0.8	0.7	0.8	1.4	1.7	1.8	0.5
C.V. (%)	9.0	5.3	7.0	13.9	21.4	17.5	12.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 19.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	MEAN	NAME	MI1	MI2	MEAN
BARLEXAS	99.0	98.0	98.5	JT-9	99.0	97.0	98.0
OLYMPIC GOLD	99.0	98.0	98.5	LEXINGTON (UT-RB3)	98.7	97.3	98.0
PST-5BZ	99.0	98.0	98.5	MILLENNIUM	99.0	97.0	98.0
SR 8600	98.7	98.3	98.5	MRF 27	99.0	97.0	98.0
2ND MILLENNIUM	99.0	97.7	98.3	NA-TDD	99.0	97.0	98.0
BARLEXAS II	99.0	97.7	98.3	PST-5BAB	99.0	97.0	98.0
CAYENNE	99.0	97.7	98.3	REGIMENT II (SRX 805)	99.0	97.0	98.0
ENDEAVOR	99.0	97.7	98.3	RIVERSIDE (PROSEEDS 5301)	99.0	97.0	98.0
FINELAWN ELITE (DLSD)	99.0	97.7	98.3	SERENGETI (GO-OD2)	99.0	97.0	98.0
FLORIDIAN (GO-FL3)	99.0	97.7	98.3	SILVERADO II (PST-578)	99.0	97.0	98.0
FOCUS	98.7	98.0	98.3	SOUTH PAW (MRF 24)	98.7	97.3	98.0
GREENKEEPER WAF (K01-WAF)	99.0	97.7	98.3	TITANIUM (SBM)	98.7	97.3	98.0
GREMLIN (P-58)	98.7	98.0	98.3	TURBO (CAS-MC1)	99.0	97.0	98.0
INFERNO (JT-99)	98.7	98.0	98.3	WOLFPACK	99.0	97.0	98.0
JT-15	99.0	97.7	98.3	BINGO	99.0	96.7	97.8
KALAHARI	99.0	97.7	98.3	BONSAI	99.0	96.7	97.8
MRF 211	99.0	97.7	98.3	COYOTE	98.7	97.0	97.8
MRF 28	99.0	97.7	98.3	ESCALADE (01-ORU1)	98.7	97.0	97.8
MUSTANG 3	99.0	97.7	98.3	FALCON II	99.0	96.7	97.8
PST-5NAS	99.0	97.7	98.3	FIREBIRD (CIS-TF-65)	99.0	96.7	97.8
ULTIMATE (01-RUTOR2)	99.0	97.7	98.3	FORTE (BE-2)	99.0	96.7	97.8
DAVINCI (LTP-7801)	98.3	98.3	98.3	GRANDE II	99.0	96.7	97.8
FIDELITY (PST-5T1)	98.7	97.7	98.2	JT-13	99.0	96.7	97.8
JAGUAR 3	98.7	97.7	98.2	K01-8007	98.7	97.0	97.8
ATF 702	99.0	97.3	98.2	K01-E09	98.7	97.0	97.8
ATF 704	99.0	97.3	98.2	MASTERPIECE	99.0	96.7	97.8
B-7001	99.0	97.3	98.2	MRF 26	99.0	96.7	97.8
BRAVO	99.0	97.3	98.2	MRF 29	99.0	96.7	97.8
DAYTONA (MRF 23)	99.0	97.3	98.2	PENN1901 (PLANTATION)	99.0	96.7	97.8
DOMINION	99.0	97.3	98.2	PST-53T	99.0	96.7	97.8
FIVE POINT (MCN-RC)	99.0	97.3	98.2	PST-5FZD	99.0	96.7	97.8
JUSTICE (RB2-01)	98.3	98.0	98.2	R-4	98.0	97.7	97.8
MRF 210	99.0	97.3	98.2	RENDITION	99.0	96.7	97.8
PURE GOLD	99.0	97.3	98.2	SCORPION (ATF 799)	98.7	97.0	97.8
SCORPION	99.0	97.3	98.2	SILVERSTAR (PST-5ASR)	99.0	96.7	97.8
SOUTHERN CHOICE II	99.0	97.3	98.2	STETSON	99.0	96.7	97.8
TAR HEEL II (PST-5TR1)	99.0	97.3	98.2	TF66	99.0	96.7	97.8
BAR FA 1005	98.7	97.3	98.0	BARRINGTON	98.3	97.3	97.8
BLACKWATCH (PICK-OD3-01)	98.3	97.7	98.0	COCHISE III (018)	98.3	97.3	97.8
CAS-ED	99.0	97.0	98.0	JT-12	98.7	96.7	97.7
DP 50-9226	99.0	97.0	98.0	MAGELLAN (OD-4)	98.7	96.7	97.7
EA 163	98.7	97.3	98.0	PICK-00-AFA	98.7	96.7	97.7
EXPEDETION (ATF-803)	99.0	97.0	98.0	SR 8250	98.7	96.7	97.7
GO-RD4	98.7	97.3	98.0	TEMPEST	98.7	96.7	97.7
HOUND0G (CIS-TF-67)	99.0	97.0	98.0	TOMAHAWK GT	98.7	96.7	97.7

TABLE 19. (CONT'D) PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	MEAN	NAME	MI1	MI2	MEAN
TROOPER (01-TFOR3)	98.7	96.7	97.7	PST-5JM	98.7	95.7	97.2
UT-155	98.7	96.7	97.7	SOLARA (BE1)	98.7	95.7	97.2
CIS-TF-77	99.0	96.3	97.7	WATCHDOG	98.7	95.7	97.2
CONSTITUTION (ATF-593)	99.0	96.3	97.7	DYNASTY	99.0	95.3	97.2
COYOTE II (K01-8015)	99.0	96.3	97.7	ATF 806	99.0	95.0	97.0
DLF-J210	98.3	97.0	97.7	BILTMORE	99.0	95.0	97.0
FALCON IV (F-4)	98.3	97.0	97.7	FINESSE II	98.0	96.0	97.0
K01-E03	99.0	96.3	97.7	GO-SIU2	99.0	95.0	97.0
LEGITIMATE	99.0	96.3	97.7	INNOVATOR (PST-5KI)	99.0	95.0	97.0
PADRE (NJ4)	99.0	96.3	97.7	LANCER	99.0	95.0	97.0
SR 8550 (SRX 8BE4)	99.0	96.3	97.7	MA 127	99.0	95.0	97.0
TRACER	99.0	96.3	97.7	MRF 25	99.0	95.0	97.0
TULSA II (ATF 706)	99.0	96.3	97.7	QUEST	98.7	95.3	97.0
BAR FA 1003	99.0	96.0	97.5	T991	99.0	95.0	97.0
BARRERA	98.7	96.3	97.5	LARAMIE	98.7	95.0	96.8
CORGI (CIS-TF-64)	98.3	96.7	97.5	MA 158	99.0	94.7	96.8
ELISA	98.3	96.7	97.5	PICK ZMG	99.0	94.7	96.8
GUARDIAN-21 (ROBERTS DOL)	98.3	96.7	97.5	PST-5KU	99.0	94.7	96.8
PST-5S12	99.0	96.0	97.5	PST-5LO	98.7	95.0	96.8
PST-DDL	99.0	96.0	97.5	MATADOR	98.7	94.7	96.7
REBEL EXEDA	98.3	96.7	97.5	TITAN LTD.	99.0	94.3	96.7
STONEWALL (JT-18)	98.7	96.3	97.5	BAR FA 1CR7	99.0	94.0	96.5
TAR HEEL	99.0	96.0	97.5	HUNTER (CIS-TF-60)	98.7	94.3	96.5
WYATT	98.3	96.7	97.5	KITTY HAWK 2000	99.0	94.0	96.5
ATF 586	99.0	95.7	97.3	KY-31 E+	99.0	94.0	96.5
COVENANT (ATF 802)	98.7	96.0	97.3	MA 138	98.7	94.3	96.5
DYNAMIC (PST-57E)	98.7	96.0	97.3	MATADOR GT (PST-5TU0)	98.3	94.7	96.5
NINJA 2 (ATF-800)	98.7	96.0	97.3	PICK TF H-97	98.7	94.3	96.5
PROSPECT	98.0	96.7	97.3	DP 50-9082	98.7	94.0	96.3
RAPTOR (CIS-TF-33)	98.7	96.0	97.3	JTTF-2000	98.7	94.0	96.3
REBEL SENTRY	98.0	96.7	97.3	PICASSO	99.0	93.3	96.2
TAHOE (CAS-157)	99.0	95.7	97.3	REMBRANDT	99.0	92.3	95.7
SIGNIA	98.3	96.3	97.3	BLADE RUNNER (ROBERTS SM4)	98.7	88.0	93.3
APACHE III (PST-5A1)	98.7	95.7	97.2				
ATF 707	98.7	95.7	97.2	LSD VALUE	0.7	4.2	2.1
AVENGER (L1Z)	98.7	95.7	97.2	C.V. (%)	0.5	2.7	1.9
JT-6	98.7	95.7	97.2				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1	NAME	MI1
APACHE III (PST-5A1)	99.0	LEGITIMATE	99.0
ATF 704	99.0	LEXINGTON (UT-RB3)	99.0
AVENGER (L1Z)	99.0	MA 138	99.0
BAR FA 1005	99.0	MAGELLAN (OD-4)	99.0
BARLEXAS II	99.0	MATADOR GT (PST-5TUO)	99.0
BARRINGTON	99.0	MRF 211	99.0
BINGO	99.0	MRF 25	99.0
BLACKWATCH (PICK-OD3-01)	99.0	MRF 26	99.0
BONSAI	99.0	MRF 27	99.0
BRAVO	99.0	MRF 28	99.0
CAS-ED	99.0	MUSTANG 3	99.0
CAYENNE	99.0	NA-TDD	99.0
CIS-TF-77	99.0	NINJA 2 (ATF-800)	99.0
CORGI (CIS-TF-64)	99.0	OLYMPIC GOLD	99.0
COYOTE II (K01-8015)	99.0	PADRE (NJ4)	99.0
DAVINCI (LTP-7801)	99.0	PENN1901 (PLANTATION)	99.0
DLF-J210	99.0	PICK TF H-97	99.0
DOMINION	99.0	PICK ZMG	99.0
DYNASTY	99.0	PST-53T	99.0
ELISA	99.0	PST-5BAB	99.0
FALCON II	99.0	PST-5FZD	99.0
FALCON IV (F-4)	99.0	PST-5KU	99.0
FIDELITY (PST-5T1)	99.0	PST-5LO	99.0
FINESSE II	99.0	PST-DDL	99.0
FIREBIRD (CIS-TF-65)	99.0	PURE GOLD	99.0
FIVE POINT (MCN-RC)	99.0	QUEST	99.0
FLORIDIAN (GO-FL3)	99.0	R-4	99.0
GO-SIU2	99.0	RAPTOR (CIS-TF-33)	99.0
GRANDE II	99.0	REBEL EXEDA	99.0
GREMLIN (P-58)	99.0	REBEL SENTRY	99.0
GUARDIAN-21 (ROBERTS DOL)	99.0	REMBRANDT	99.0
HOUNDOG (CIS-TF-67)	99.0	RENDITION	99.0
HUNTER (CIS-TF-60)	99.0	RIVERSIDE (PROSEEDS 5301)	99.0
INNOVATOR (PST-5KI)	99.0	SERENGETI (GO-OD2)	99.0
JAGUAR 3	99.0	SIGNIA	99.0
JT-13	99.0	SILVERADO II (PST-578)	99.0
JT-15	99.0	SILVERSTAR (PST-5ASR)	99.0
JTTFF-2000	99.0	SOUTH PAW (MRF 24)	99.0
JUSTICE (RB2-01)	99.0	SOUTHERN CHOICE II	99.0
K01-8007	99.0	SR 8250	99.0
K01-E03	99.0	SR 8550 (SRX 8BE4)	99.0
K01-E09	99.0	STETSON	99.0
KALAHARI	99.0	STONEWALL (JT-18)	99.0
LANCER	99.0	T991	99.0
LARAMIE	99.0	TAHOE (CAS-157)	99.0

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1	NAME	MI1
TAR HEEL	99.0	FORTE (BE-2)	95.7
TEMPEST	99.0	GO-RD4	95.7
TITAN LTD.	99.0	GREENKEEPER WAF (K01-WAF)	95.7
TOMAHAWK GT	99.0	INFERNO (JT-99)	95.7
TRACER	99.0	JT-12	95.7
TULSA II (ATF 706)	99.0	JT-6	95.7
TURBO (CAS-MC1)	99.0	KITTY HAWK 2000	95.7
ULTIMATE (01-RUTOR2)	99.0	MA 158	95.7
WATCHDOG	99.0	MATADOR	95.7
WOLFPACK	99.0	MILLENNIUM	95.7
BLADE RUNNER (ROBERTS SM4)	98.7	MRF 210	95.7
ESCALADE (01-ORU1)	98.7	MRF 29	95.7
EXPEDETION (ATF-803)	98.7	PROSPECT	95.7
JT-9	98.7	PST-5JM	95.7
REGIMENT II (SRX 805)	98.7	PST-5NAS	95.7
DP 50-9082	98.3	PST-5S12	95.7
SOLARA (BE1)	98.3	SCORPION	95.7
SR 8600	97.7	SCORPION (ATF 799)	95.7
ENDEAVOR	96.0	TAR HEEL II (PST-5TR1)	95.7
2ND MILLENNIUM	95.7	TF66	95.7
ATF 586	95.7	TITANIUM (SBM)	95.7
ATF 702	95.7	TROOPER (01-TFOR3)	95.7
ATF 707	95.7	UT-155	95.7
ATF 806	95.7	WYATT	95.7
B-7001	95.7	MA 127	92.7
BAR FA 1003	95.7	DP 50-9226	92.3
BAR FA 1CR7	95.7	EA 163	92.3
BARLEXAS	95.7	FOCUS	92.3
BARRERA	95.7	KY-31 E+	92.3
BILTMORE	95.7	MASTERPIECE	92.3
COCHISE III (018)	95.7	PICK-00-AFA	92.3
CONSTITUTION (ATF-593)	95.7	PST-5BZ	92.3
COVENANT (ATF 802)	95.7	PICASSO	91.0
COYOTE	95.7		
DAYTONA (MRF 23)	95.7	LSD VALUE	5.3
DYNAMIC (PST-57E)	95.7	C.V. (%)	3.4
FINELAWN ELITE (DLSD)	95.7		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	MA1	MI1	MI2	MEAN
TAR HEEL II (PST-5TR1)	92.0	97.7	99.0	63.3	88.0
SCORPION	94.3	93.3	99.0	65.0	87.9
BARRINGTON	91.0	95.0	99.0	60.0	86.3
BLACKWATCH (PICK-0D3-01)	91.0	97.7	99.0	56.7	86.1
SILVERSTAR (PST-5ASR)	92.7	96.3	99.0	53.3	85.3
ELISA	94.3	94.3	99.0	50.0	84.4
OLYMPIC GOLD	93.7	97.7	99.0	46.7	84.3
RAPTOR (CIS-TF-33)	91.7	94.7	99.0	50.0	83.8
AVENGER (L1Z)	92.0	97.7	98.7	46.7	83.8
BARLEXAS II	92.7	93.3	99.0	50.0	83.8
FALCON IV (F-4)	92.3	97.7	98.3	46.7	83.8
JUSTICE (RB2-01)	91.3	99.0	94.3	50.0	83.7
PST-5NAS	92.3	93.3	99.0	50.0	83.7
STETSON	90.7	97.7	99.0	46.7	83.5
ESCALADE (01-ORU1)	91.7	96.3	99.0	46.7	83.4
FIVE POINT (MCN-RC)	91.7	96.3	99.0	46.7	83.4
APACHE III (PST-5A1)	92.7	96.3	99.0	45.0	83.3
CIS-TF-77	94.3	96.0	99.0	43.3	83.2
PST-5S12	95.3	94.7	99.0	43.3	83.1
GUARDIAN-21 (ROBERTS DOL)	93.3	96.3	99.0	43.3	83.0
TULSA II (ATF 706)	90.0	95.0	99.0	46.7	82.7
TURBO (CAS-MC1)	91.7	93.3	99.0	46.7	82.7
2ND MILLENNIUM	91.7	97.7	99.0	41.7	82.5
FALCON II	91.0	93.0	99.0	46.7	82.4
JAGUAR 3	94.7	97.7	99.0	38.3	82.4
KALAHARI	92.3	97.7	99.0	40.0	82.3
PST-5LO	89.7	99.0	99.0	40.0	81.9
DAVINCI (LTP-7801)	90.7	97.7	99.0	40.0	81.8
FIDELITY (PST-5T1)	94.0	97.7	99.0	36.7	81.8
PST-5BZ	90.3	96.3	99.0	41.7	81.8
R-4	90.3	94.7	99.0	43.3	81.8
SERENGETI (GO-0D2)	92.0	96.3	99.0	40.0	81.8
TAHOE (CAS-157)	91.7	93.3	99.0	43.3	81.8
HUNTER (CIS-TF-60)	88.0	93.3	99.0	46.7	81.8
SR 8550 (SRX 8BE4)	89.3	95.0	99.0	43.3	81.7
REMBRANDT	92.7	97.7	99.0	36.7	81.5
B-7001	92.0	95.0	99.0	40.0	81.5
REBEL SENTRY	92.0	95.0	99.0	40.0	81.5
SR 8600	93.7	93.3	99.0	40.0	81.5
TITAN LTD.	94.7	95.0	99.0	36.7	81.3
MASTERPIECE	93.3	96.3	99.0	36.7	81.3
REBEL EXEDA	94.0	96.3	98.3	36.7	81.3
UT-155	91.0	95.0	99.0	40.0	81.3
SIGNIA	91.0	96.3	99.0	38.3	81.2
DLF-J210	92.0	93.3	99.0	40.0	81.1

TABLE 21.
(CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	MA1	MI1	MI2	MEAN
COCHISE III (018)	90.7	97.7	99.0	36.7	81.0
BRAVO	92.0	93.0	99.0	40.0	81.0
MILLENNIUM	93.3	91.7	99.0	40.0	81.0
FOCUS	91.7	96.3	99.0	36.7	80.9
BARRERA	93.0	96.3	99.0	35.0	80.8
INNOVATOR (PST-5KI)	92.3	96.3	99.0	35.0	80.7
PROSPECT	90.7	95.0	99.0	36.7	80.3
BILTMORE	91.3	97.7	99.0	33.3	80.3
MATADOR	93.7	91.7	99.0	36.7	80.3
ATF 702	92.0	93.3	99.0	36.7	80.3
SOUTHERN CHOICE II	90.0	95.0	99.0	36.7	80.2
BAR FA 1005	92.0	96.3	99.0	33.3	80.2
SCORPION II (ATF 799)	93.3	95.0	99.0	33.3	80.2
JT-15	89.7	95.0	99.0	36.7	80.1
WATCHDOG	89.7	95.0	99.0	36.7	80.1
KITTY HAWK 2000	93.3	94.7	99.0	33.3	80.1
MUSTANG 3	91.3	95.0	99.0	35.0	80.1
SILVERADO II (PST-578)	91.3	96.3	99.0	33.3	80.0
FINELAWN ELITE (DLSO)	93.0	97.7	99.0	30.0	79.9
GO-RD4	92.3	91.7	99.0	36.7	79.9
GO-SIU2	92.3	91.7	99.0	36.7	79.9
LEXINGTON (UT-RB3)	89.0	95.0	99.0	36.7	79.9
PICK ZMG	91.0	96.3	99.0	33.3	79.9
FINESSE II	92.0	95.0	99.0	33.3	79.8
JT-13	90.3	95.0	99.0	35.0	79.8
BLADE RUNNER (ROBERTS SM4)	92.0	94.7	99.0	33.3	79.8
TROOPER (01-TFOR3)	93.3	93.3	99.0	33.3	79.8
JT-9	88.3	94.7	99.0	36.7	79.7
MRF 25	91.3	95.0	99.0	33.3	79.7
DP 50-9226	91.0	95.0	99.0	33.3	79.6
FORTE (BE-2)	91.3	96.3	99.0	31.7	79.6
INFerno (JT-99)	91.3	97.7	99.0	30.0	79.5
PST-5FZD	90.0	99.0	99.0	30.0	79.5
WOLFPACK	92.3	95.0	99.0	31.7	79.5
DOMINION	91.0	97.7	99.0	30.0	79.4
GREENKEEPER WAF (K01-WAF)	92.7	96.0	99.0	30.0	79.4
CAYENNE	92.0	93.3	99.0	33.3	79.4
SR 8250	94.0	96.3	99.0	28.3	79.4
ENDEAVOR	95.0	95.0	99.0	28.3	79.3
QUEST	93.0	91.7	99.0	33.3	79.3
MATADOR GT (PST-5TU0)	92.7	94.7	99.0	30.0	79.1
FLORIDIAN (GO-FL3)	92.3	93.3	99.0	31.7	79.1
PICK-00-AFA	91.0	96.3	99.0	30.0	79.1
PADRE (NJ4)	91.0	97.7	99.0	28.3	79.0
PST-5BAB	93.7	90.0	99.0	33.3	79.0

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	MA1	MI1	MI2	MEAN
TAR HEEL	94.0	94.7	99.0	28.3	79.0
MAGELLAN (OD-4)	91.7	95.0	99.0	30.0	78.9
SOUTH PAW (MRF 24)	88.3	93.3	99.0	35.0	78.9
BINGO	90.0	96.3	99.0	30.0	78.8
JT-6	89.7	93.3	99.0	33.3	78.8
COYOTE II (K01-8015)	91.0	95.0	99.0	30.0	78.8
JT-12	92.7	93.3	99.0	30.0	78.8
LEGITIMATE	94.7	97.7	99.0	23.3	78.7
MRF 211	92.3	93.3	99.0	30.0	78.7
HOUNDOG 6 (CIS-TF-67)	92.0	91.7	99.0	31.7	78.6
PST-53T	92.0	93.3	99.0	30.0	78.6
BARLEXAS	90.0	94.7	99.0	30.0	78.4
MA 158	93.0	95.0	99.0	26.7	78.4
SOLARA (BE1)	92.3	96.0	98.7	26.7	78.4
FIREBIRD (CIS-TF-65)	91.3	96.3	99.0	26.7	78.3
RENDITION	92.0	95.0	99.0	26.7	78.2
RIVERSIDE (PROSEEDS 5301)	91.7	95.0	99.0	26.7	78.1
EXPEDETION (ATF-803)	90.0	93.3	99.0	30.0	78.1
PICASSO	93.3	95.0	99.0	25.0	78.1
ULTIMATE (01-RUTOR2)	92.3	97.7	99.0	23.3	78.1
MRF 29	89.7	93.3	99.0	30.0	78.0
CAS-ED	92.7	93.3	99.0	26.7	77.9
MRF 210	92.7	93.3	99.0	26.7	77.9
PENN1901 (PLANTATION)	91.3	96.3	99.0	25.0	77.9
K01-E09	90.7	95.0	99.0	26.7	77.8
MA 127	90.7	95.0	99.0	26.7	77.8
EA 163	90.3	95.0	99.0	26.7	77.8
MRF 27	92.0	91.7	99.0	28.3	77.8
ATF 707	90.3	93.3	99.0	28.3	77.8
COVENANT (ATF 802)	89.7	91.7	99.0	30.0	77.6
CORGI (CIS-TF-64)	93.0	95.0	99.0	23.3	77.6
PURE GOLD	91.3	93.3	99.0	26.7	77.6
TOMAHAWK GT	93.0	95.0	99.0	23.3	77.6
NA-TDD	90.7	95.0	99.0	25.0	77.4
STONEWALL (JT-18)	90.7	93.3	99.0	26.7	77.4
ATF 704	89.0	93.3	99.0	28.3	77.4
TITANIUM (SBM)	93.7	93.3	99.0	23.3	77.3
BAR FA 1003	92.0	96.3	99.0	21.7	77.3
DYNAMIC (PST-57E)	92.0	96.3	99.0	21.7	77.3
GREMLIN (P-58)	91.7	95.0	99.0	23.3	77.3
CONSTITUTION (ATF-593)	92.7	93.3	99.0	23.3	77.1
K01-8007	90.0	96.3	98.7	23.3	77.1
TRACER	90.3	95.0	99.0	23.3	76.9
COYOTE	90.0	88.3	99.0	30.0	76.8
DYNASTY	91.7	93.0	99.0	23.3	76.8

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	MA1	MI1	MI2	MEAN
TF66	91.3	91.7	99.0	25.0	76.8
KO1-E03	91.0	96.3	99.0	20.0	76.6
NINJA 2 (ATF-800)	92.3	95.0	99.0	20.0	76.6
MRF 28	90.3	95.0	99.0	21.7	76.5
WYATT	93.7	93.3	99.0	20.0	76.5
KY-31 E+	94.0	86.3	98.3	26.7	76.3
LARAMIE	91.3	91.7	99.0	23.3	76.3
PICK TF H-97	91.3	95.0	99.0	20.0	76.3
PST-DDL	91.3	91.7	99.0	23.3	76.3
PST-5KU	92.7	95.0	99.0	18.3	76.3
T991	91.0	85.0	99.0	30.0	76.3
BONSAI	93.7	93.3	99.0	18.3	76.1
DP 50-9082	92.3	93.0	99.0	20.0	76.1
MRF 26	90.0	86.7	99.0	26.7	75.6
ATF 586	93.0	93.3	99.0	16.7	75.5
PST-5JM	91.7	93.0	99.0	18.3	75.5
REGIMENT II (SRX 805)	89.3	93.3	99.0	20.0	75.4
GRANDE II	91.7	95.0	99.0	15.0	75.2
ATF 806	90.3	93.0	99.0	16.7	74.8
LANCER	88.3	91.7	99.0	20.0	74.8
TEMPEST	90.0	86.7	99.0	23.3	74.8
JTTF-2000	91.7	86.7	99.0	20.0	74.3
DAYTONA (MRF 23)	90.0	90.0	98.7	16.7	73.8
MA 138	89.3	91.7	99.0	15.0	73.8
BAR FA 1CR7	93.0	88.3	99.0	10.0	72.6
LSD VALUE	4.1	5.8	1.1	22.2	5.8
C.V. (%)	2.8	3.8	0.7	41.9	9.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 22. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	VA1	NAME	VA1
KY-31 E+	6.7	MA 127	5.7
FLORIDIAN (GO-FL3)	6.3	MAGELLAN (OD-4)	5.7
LEGITIMATE	6.3	MRF 25	5.7
SERENGETI (GO-OD2)	6.3	MRF 26	5.7
STETSON	6.3	OLYMPIC GOLD	5.7
AVENGER (L1Z)	6.0	PADRE (NJ4)	5.7
BAR FA 1003	6.0	PENN1901 (PLANTATION)	5.7
BARRINGTON	6.0	PICK ZMG	5.7
BINGO	6.0	PST-5JM	5.7
BLACKWATCH (PICK-OD3-01)	6.0	PST-5NAS	5.7
COYOTE	6.0	PST-5S12	5.7
DLF-J210	6.0	R-4	5.7
FALCON II	6.0	REBEL SENTRY	5.7
FALCON IV (F-4)	6.0	REGIMENT II (SRX 805)	5.7
GO-SIU2	6.0	REMBRANDT	5.7
JAGUAR 3	6.0	SILVERADO II (PST-578)	5.7
JUSTICE (RB2-01)	6.0	SOUTH PAW (MRF 24)	5.7
KITTY HAWK 2000	6.0	SR 8250	5.7
LANCER	6.0	T991	5.7
MRF 27	6.0	TAHOE (CAS-157)	5.7
MRF 28	6.0	TEMPEST	5.7
PICASSO	6.0	TF66	5.7
PROSPECT	6.0	2ND MILLENNIUM	5.3
SOLARA (BE1)	6.0	APACHE III (PST-5A1)	5.3
SOUTHERN CHOICE II	6.0	ATF 704	5.3
ATF 806	5.7	BAR FA 1005	5.3
BARLEXAS	5.7	CAS-ED	5.3
BARRERA	5.7	CAYENNE	5.3
BILTMORE	5.7	CONSTITUTION (ATF-593)	5.3
BRAVO	5.7	DYNAMIC (PST-57E)	5.3
CIS-TF-77	5.7	EA 163	5.3
COCHISE III (018)	5.7	ENDEAVOR	5.3
COVENANT (ATF 802)	5.7	FINESSE II	5.3
DAYTONA (MRF 23)	5.7	FORTE (BE-2)	5.3
DP 50-9226	5.7	INNOVATOR (PST-5KI)	5.3
ESCALADE (01-ORU1)	5.7	JT-13	5.3
FIREBIRD (CIS-TF-65)	5.7	K01-E09	5.3
FIVE POINT (MCN-RC)	5.7	KALAHARI	5.3
FOCUS	5.7	LARAMIE	5.3
GO-RD4	5.7	LEXINGTON (UT-RB3)	5.3
GRANDE II	5.7	MA 138	5.3
GREENKEEPER WAF (K01-WAF)	5.7	MA 158	5.3
HOUNDOG 6 (CIS-TF-67)	5.7	MASTERPIECE	5.3
HUNTER (CIS-TF-60)	5.7	MATADOR	5.3
		MATADOR GT (PST-5TU0)	5.3

TABLE 22. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	VA1	NAME	VA1
MILLENNIUM	5.3	QUEST	5.0
MRF 210	5.3	REBEL EXEDA	5.0
MRF 211	5.3	RENDITION	5.0
MRF 29	5.3	RIVERSIDE (PROSEEDS 5301)	5.0
MUSTANG 3	5.3	SR 8550 (SRX 8BE4)	5.0
NINJA 2 (ATF-800)	5.3	STONEWALL (JT-18)	5.0
PST-5BAB	5.3	TAR HEEL	5.0
PST-5BZ	5.3	TOMAHAWK GT	5.0
SCORPION	5.3	UT-155	5.0
SIGNIA	5.3	WOLFPACK	5.0
SILVERSTAR (PST-5ASR)	5.3	WYATT	5.0
SR 8600	5.3	ATF 702	4.7
TAR HEEL II (PST-5TR1)	5.3	BAR FA 1CR7	4.7
TITANIUM (SBM)	5.3	CORGI (CIS-TF-64)	4.7
TRACER	5.3	DAVINCI (LTP-7801)	4.7
TROOPER (01-TFOR3)	5.3	DP 50-9082	4.7
TURBO (CAS-MC1)	5.3	JT-12	4.7
ULTIMATE (01-RUTOR2)	5.3	JT-9	4.7
ATF 586	5.0	K01-8007	4.7
B-7001	5.0	NA-TDD	4.7
BARLEXAS II	5.0	PST-53T	4.7
BLADE RUNNER (ROBERTS SM4)	5.0	PST-5KU	4.7
BONSAI	5.0	PST-5LO	4.7
DOMINION	5.0	PST-DDL	4.7
DYNASTY	5.0	PURE GOLD	4.7
ELISA	5.0	TITAN LTD.	4.7
FIDELITY (PST-5T1)	5.0	TULSA II (ATF 706)	4.7
FINELAWN ELITE (DLSD)	5.0	WATCHDOG	4.7
GREMLIN (P-58)	5.0	ATF 707	4.3
GUARDIAN-21 (ROBERTS DOL)	5.0	EXPEDETION (ATF-803)	4.3
INFERNO (JT-99)	5.0	PST-5FZD	4.3
JT-15	5.0	RAPTOR (CIS-TF-33)	4.3
JT-6	5.0	SCORPION II (ATF 799)	4.3
JTTFF-2000	5.0	COYOTE II (K01-8015)	4.0
K01-E03	5.0		
PICK TF H-97	5.0	LSD VALUE	1.1
PICK-00-AFA	5.0	C.V. (%)	13.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 23. TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	PA1	NAME	PA1
KY-31 E+	8.3	COCHISE III (018)	5.0
SOUTHERN CHOICE II	7.0	COYOTE	5.0
LANCER	6.7	DP 50-9226	5.0
KITTY HAWK 2000	6.3	FIVE POINT (MCN-RC)	5.0
STONEWALL (JT-18)	6.3	FOCUS	5.0
BONSAI	6.0	INFERNO (JT-99)	5.0
DLF-J210	6.0	INNOVATOR (PST-5KI)	5.0
FLORIDIAN (GO-FL3)	6.0	JT-12	5.0
GO-RD4	6.0	K01-E09	5.0
HOUND0G 6 (CIS-TF-67)	6.0	KALAHARI	5.0
JT-6	6.0	MRF 26	5.0
REBEL SENTRY	6.0	OLYMPIC GOLD	5.0
T991	6.0	PST-5BZ	5.0
ENDEAVOR	5.7	PST-5FZD	5.0
EXPEDETION (ATF-803)	5.7	PURE GOLD	5.0
JT-9	5.7	QUEST	5.0
JTTFF-2000	5.7	SR 8250	5.0
LEGITIMATE	5.7	STETSON	5.0
LEXINGTON (UT-RB3)	5.7	TEMPEST	5.0
NA-TDD	5.7	APACHE III (PST-5A1)	4.7
PICK TF H-97	5.7	ATF 707	4.7
REGIMENT II (SRX 805)	5.7	ATF 806	4.7
SIGNIA	5.7	AVENGER (L1Z)	4.7
B-7001	5.3	BARLEXAS	4.7
BILTMORE	5.3	CONSTITUTION (ATF-593)	4.7
FALCON II	5.3	COVENANT (ATF 802)	4.7
GO-SIU2	5.3	DAVINCI (LTP-7801)	4.7
GREENKEEPER WAF (K01-WAF)	5.3	EA 163	4.7
JAGUAR 3	5.3	ELISA	4.7
JUSTICE (RB2-01)	5.3	FALCON IV (F-4)	4.7
LARAMIE	5.3	FORTE (BE-2)	4.7
MATADOR	5.3	HUNTER (CIS-TF-60)	4.7
MRF 210	5.3	JT-15	4.7
MRF 211	5.3	MA 138	4.7
PST-5KU	5.3	MILLENNIUM	4.7
R-4	5.3	MRF 28	4.7
RIVERSIDE (PROSEEDS 5301)	5.3	MUSTANG 3	4.7
TAR HEEL	5.3	NINJA 2 (ATF-800)	4.7
TOMAHAWK GT	5.3	PENN1901 (PLANTATION)	4.7
2ND MILLENNIUM	5.0	PICASSO	4.7
ATF 586	5.0	PST-53T	4.7
ATF 702	5.0	PST-5LO	4.7
BAR FA 1CR7	5.0	RAPTOR (CIS-TF-33)	4.7
BLACKWATCH (PICK-OD3-01)	5.0	REBEL EXEDA	4.7
		SCORPION	4.7

TABLE 23. TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	PA1	NAME	PA1
SCORPION II (ATF 799)	4.7	COYOTE II (K01-8015)	4.0
SILVERADO II (PST-578)	4.7	DOMINION	4.0
SILVERSTAR (PST-5ASR)	4.7	FINELAWN ELITE (DLSD)	4.0
SOUTH PAW (MRF 24)	4.7	GREMLIN (P-58)	4.0
TITANIUM (SBM)	4.7	GUARDIAN-21 (ROBERTS DOL)	4.0
TULSA II (ATF 706)	4.7	MA 127	4.0
ULTIMATE (01-RUTOR2)	4.7	MA 158	4.0
WYATT	4.7	MAGELLAN (OD-4)	4.0
BAR FA 1003	4.3	MASTERPIECE	4.0
BARLEXAS II	4.3	MRF 25	4.0
BLADE RUNNER (ROBERTS SM4)	4.3	PST-DDL	4.0
CAYENNE	4.3	REMBRANDT	4.0
DAYTONA (MRF 23)	4.3	SOLARA (BE1)	4.0
ESCALADE (01-ORU1)	4.3	TAHOE (CAS-157)	4.0
FIDELITY (PST-5T1)	4.3	TITAN LTD.	4.0
FIREBIRD (CIS-TF-65)	4.3	TURBO (CAS-MC1)	4.0
JT-13	4.3	CAS-ED	3.7
K01-E03	4.3	DP 50-9082	3.7
MRF 27	4.3	DYNAMIC (PST-57E)	3.7
MRF 29	4.3	DYNASTY	3.7
PADRE (NJ4)	4.3	GRANDE II	3.7
PICK ZMG	4.3	MATADOR GT (PST-5TUO)	3.7
PROSPECT	4.3	PST-5BAB	3.7
PST-5NAS	4.3	PST-5JM	3.7
PST-5S12	4.3	TROOPER (01-TFOR3)	3.7
RENDITION	4.3	UT-155	3.7
SERENGETI (GO-OD2)	4.3	WATCHDOG	3.7
SR 8550 (SRX 8BE4)	4.3	BINGO	3.3
SR 8600	4.3	FINESSE II	3.3
WOLFPACK	4.3	K01-8007	3.3
ATF 704	4.0	PICK-00-AFA	3.3
BAR FA 1005	4.0	TF66	3.3
BARRERA	4.0	TRACER	3.3
BARRINGTON	4.0	TAR HEEL II (PST-5TR1)	3.0
BRAVO	4.0		
CIS-TF-77	4.0	LSD VALUE	1.5
CORGI (CIS-TF-64)	4.0	C.V. (%)	20.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 24. LEAF SPOT RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	TX1	NAME	TX1
TAR HEEL II (PST-5TR1)	6.3	RAPTOR (CIS-TF-33)	5.3
DAYTONA (MRF 23)	6.0	REBEL EXEDA	5.3
DYNASTY	6.0	REBEL SENTRY	5.3
SOLARA (BE1)	6.0	RENDITION	5.3
TEMPEST	6.0	RIVERSIDE (PROSEEDS 5301)	5.3
BAR FA 1CR7	5.7	SIGNIA	5.3
CORGI (CIS-TF-64)	5.7	SILVERSTAR (PST-5ASR)	5.3
DOMINION	5.7	SR 8550 (SRX 8BE4)	5.3
GREMLIN (P-58)	5.7	TITAN LTD.	5.3
JT-6	5.7	TROOPER (01-TFOR3)	5.3
MA 127	5.7	TURBO (CAS-MC1)	5.3
MRF 27	5.7	WATCHDOG	5.3
PICASSO	5.7	APACHE III (PST-5A1)	5.0
PST-5FZD	5.7	ATF 806	5.0
PST-5NAS	5.7	B-7001	5.0
STETSON	5.7	BILTMORE	5.0
2ND MILLENNIUM	5.3	CAS-ED	5.0
ATF 704	5.3	CAYENNE	5.0
BARRINGTON	5.3	CIS-TF-77	5.0
BLADE RUNNER (ROBERTS SM4)	5.3	CONSTITUTION (ATF-593)	5.0
BONSAI	5.3	DLF-J210	5.0
COYOTE	5.3	DP 50-9082	5.0
DP 50-9226	5.3	ELISA	5.0
DYNAMIC (PST-57E)	5.3	ESCALADE (01-ORU1)	5.0
EA 163	5.3	EXPEDETION (ATF-803)	5.0
FALCON II	5.3	FALCON IV (F-4)	5.0
FINESSE II	5.3	FIDELITY (PST-5T1)	5.0
FLORIDIAN (GO-FL3)	5.3	FORTE (BE-2)	5.0
GREENKEEPER WAF (K01-WAF)	5.3	GO-RD4	5.0
JT-12	5.3	GRANDE II	5.0
JT-13	5.3	GUARDIAN-21 (ROBERTS DOL)	5.0
JT-9	5.3	INFERNO (JT-99)	5.0
K01-8007	5.3	INNOVATOR (PST-5KI)	5.0
KITTY HAWK 2000	5.3	JAGUAR 3	5.0
LEXINGTON (UT-RB3)	5.3	JT-15	5.0
MASTERPIECE	5.3	JTTFF-2000	5.0
MATADOR GT (PST-5TUO)	5.3	K01-E03	5.0
MRF 211	5.3	K01-E09	5.0
MRF 29	5.3	KALAHARI	5.0
PADRE (NJ4)	5.3	KY-31 E+	5.0
PST-5KU	5.3	LANCER	5.0
PST-5S12	5.3	LARAMIE	5.0
PST-DDL	5.3	LEGITIMATE	5.0
PURE GOLD	5.3	MRF 210	5.0
		MRF 26	5.0

TABLE 24. LEAF SPOT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	TX1	NAME	TX1
MUSTANG 3	5.0	COYOTE II (K01-8015)	4.7
NA-TDD	5.0	DAVINCI (LTP-7801)	4.7
NINJA 2 (ATF-800)	5.0	ENDEAVOR	4.7
OLYMPIC GOLD	5.0	FINELAWN ELITE (DLSD)	4.7
PENN1901 (PLANTATION)	5.0	FIREBIRD (CIS-TF-65)	4.7
PICK TF H-97	5.0	FOCUS	4.7
PICK ZMG	5.0	GO-SIU2	4.7
PICK-00-AFA	5.0	HOUNDOG 6 (CIS-TF-67)	4.7
PROSPECT	5.0	HUNTER (CIS-TF-60)	4.7
PST-5BAB	5.0	MA 138	4.7
PST-5BZ	5.0	MRF 25	4.7
PST-5L0	5.0	PST-53T	4.7
QUEST	5.0	PST-5JM	4.7
R-4	5.0	REGIMENT II (SRX 805)	4.7
SCORPION II (ATF 799)	5.0	REMBRANDT	4.7
SERENGETI (GO-OD2)	5.0	SCORPION	4.7
SILVERADO II (PST-578)	5.0	SR 8250	4.7
SOUTH PAW (MRF 24)	5.0	SR 8600	4.7
SOUTHERN CHOICE II	5.0	STONEWALL (JT-18)	4.7
T991	5.0	TAHOE (CAS-157)	4.7
TITANIUM (SBM)	5.0	TAR HEEL	4.7
TRACER	5.0	TF66	4.7
ULTIMATE (01-RUTOR2)	5.0	TOMAHAWK GT	4.7
UT-155	5.0	TULSA II (ATF 706)	4.7
WOLFPACK	5.0	BARLEXAS II	4.3
WYATT	5.0	BLACKWATCH (PICK-OD3-01)	4.3
ATF 586	4.7	COCHISE III (018)	4.3
ATF 702	4.7	FIVE POINT (MCN-RC)	4.3
ATF 707	4.7	JUSTICE (RB2-01)	4.3
AVENGER (L1Z)	4.7	MA 158	4.3
BAR FA 1003	4.7	MAGELLAN (OD-4)	4.3
BAR FA 1005	4.7	MATADOR	4.3
BARLEXAS	4.7	MILLENNIUM	4.3
BARRERA	4.7	MRF 28	4.3
BINGO	4.7		
BRAVO	4.7	LSD VALUE	1.3
COVENANT (ATF 802)	4.7	C.V. (%)	16.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	MO1	NJ1	NJ2	PA1	MEAN
WOLFPACK	8.7	6.0	6.7	6.3	7.7	7.1
FINELAWN ELITE (DLSD)	8.7	6.3	6.7	6.0	7.3	7.0
BAR FA 1005	9.0	6.0	5.0	7.0	7.3	6.9
TAR HEEL	8.7	5.3	7.0	5.7	7.7	6.9
TAR HEEL II (PST-5TR1)	9.0	5.3	5.3	6.7	8.0	6.9
CAS-ED	9.0	5.7	6.3	6.0	7.0	6.8
MAGELLAN (OD-4)	8.7	6.3	5.0	6.7	7.3	6.8
SILVERADO II (PST-578)	8.3	6.3	5.3	6.7	7.3	6.8
SCORPION	9.0	5.7	5.7	6.7	6.7	6.7
FALCON IV (F-4)	8.7	6.3	6.0	5.3	7.3	6.7
FIDELITY (PST-5T1)	9.0	5.3	5.7	6.3	7.3	6.7
CAYENNE	8.7	6.3	5.0	6.0	7.3	6.7
DAVINCI (LTP-7801)	9.0	5.3	5.3	6.7	7.0	6.7
2ND MILLENNIUM	8.0	6.3	5.7	6.0	7.0	6.6
JAGUAR 3	9.0	6.7	5.7	5.0	6.7	6.6
OLYMPIC GOLD	9.0	5.3	6.0	5.3	7.3	6.6
KY-31 E+	9.0	6.0	5.0	4.7	8.0	6.5
MUSTANG 3	9.0	5.0	5.0	6.3	7.3	6.5
PENN1901 (PLANTATION)	8.7	5.7	6.3	4.7	7.3	6.5
SERENGETI (GO-OD2)	8.7	5.0	5.3	6.3	7.3	6.5
APACHE III (PST-5A1)	9.0	5.0	5.3	5.3	7.7	6.5
LEXINGTON (UT-RB3)	9.0	6.3	4.0	6.3	6.7	6.5
PST-5BAB	9.0	6.0	5.3	5.0	7.0	6.5
REMBRANDT	9.0	4.3	6.3	5.3	7.3	6.5
SOLARA (BE1)	8.7	6.0	5.3	5.3	7.0	6.5
ULTIMATE (01-RUTOR2)	8.7	4.7	5.3	6.0	7.7	6.5
BLACKWATCH (PICK-OD3-01)	8.7	5.0	6.3	5.3	6.7	6.4
CIS-TF-77	7.7	6.7	5.7	5.3	6.7	6.4
MA 138	8.7	6.0	5.3	5.7	6.3	6.4
PST-5FZD	8.3	6.7	5.0	5.3	6.7	6.4
BAR FA 1003	9.0	5.3	5.3	5.3	7.0	6.4
PROSPECT	9.0	5.0	6.3	4.3	7.3	6.4
ESCALADE (01-ORU1)	9.0	4.7	4.7	5.7	7.7	6.3
GREENKEEPER WAF (K01-WAF)	8.3	5.7	5.0	5.7	7.0	6.3
JUSTICE (RB2-01)	9.0	5.0	4.7	5.7	7.3	6.3
KALAHARI	8.3	6.0	5.0	5.3	7.0	6.3
PST-5LO	9.0	4.7	4.7	6.7	6.7	6.3
TITANIUM (SBM)	8.7	4.3	5.7	5.7	7.3	6.3
R-4	9.0	4.0	5.0	6.3	7.3	6.3
SILVERSTAR (PST-5ASR)	8.7	5.3	4.3	6.0	7.3	6.3
INNOVATOR (PST-5KI)	9.0	4.7	4.7	5.3	7.7	6.3
MATADOR GT (PST-5TU0)	8.3	6.0	5.3	4.7	7.0	6.3
AVENGER (L1Z)	9.0	4.3	5.7	5.0	7.3	6.3
DOMINION	8.3	6.0	5.7	4.0	7.3	6.3

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	MO1	NJ1	NJ2	PA1	MEAN
FLORIDIAN (GO-FL3)	9.0	4.7	5.3	6.0	6.3	6.3
K01-E09	8.7	4.3	5.7	5.3	7.3	6.3
MASTERPIECE	8.7	5.3	5.0	6.3	6.0	6.3
PADRE (NJ4)	8.0	5.7	4.0	6.3	7.3	6.3
SR 8250	8.7	5.3	5.0	5.3	7.0	6.3
COCHISE III (018)	8.0	5.3	4.3	6.3	7.3	6.3
GUARDIAN-21 (ROBERTS DOL)	8.0	5.0	4.7	6.7	6.7	6.2
HOUNDOG 6 (CIS-TF-67)	8.7	5.0	4.7	6.0	6.7	6.2
LEGITIMATE	9.0	6.3	5.0	4.7	6.0	6.2
RENDITION	8.3	5.0	5.3	5.3	7.0	6.2
SCORPION II (ATF 799)	9.0	5.3	4.0	5.7	7.0	6.2
SOUTH PAW (MRF 24)	9.0	5.3	5.7	4.0	7.0	6.2
REBEL EXEDA	9.0	5.3	4.3	6.0	6.3	6.2
TURBO (CAS-MC1)	8.7	5.3	5.3	5.3	6.3	6.2
BARRERA	9.0	5.7	5.3	3.7	7.0	6.1
BILTMORE	8.3	5.0	4.7	6.0	6.7	6.1
FORTE (BE-2)	8.7	5.3	4.7	5.0	7.0	6.1
INFERNO (JT-99)	8.3	5.3	5.0	4.3	7.7	6.1
PST-5JM	9.0	6.0	4.3	4.7	6.7	6.1
RIVERSIDE (PROSEEDS 5301)	8.3	6.0	4.3	5.0	7.0	6.1
SIGNIA	8.3	5.3	5.3	5.0	6.7	6.1
WYATT	8.3	4.3	5.7	6.0	6.3	6.1
CONSTITUTION (ATF-593)	8.3	4.7	4.3	6.3	7.0	6.1
MRF 28	8.3	5.7	6.0	4.3	6.3	6.1
ATF 704	8.7	6.0	4.0	5.7	6.0	6.1
MRF 27	8.7	5.3	5.0	4.3	7.0	6.1
PICK ZMG	8.3	5.3	5.0	4.7	6.7	6.0
BLADE RUNNER (ROBERTS SM4)	8.7	4.7	5.3	4.7	6.7	6.0
ELISA	8.7	4.3	5.0	4.7	7.3	6.0
ENDEAVOR	8.3	4.7	4.0	6.0	7.0	6.0
EXPEDETION (ATF-803)	9.0	4.7	6.0	4.0	6.3	6.0
FINESSE II	9.0	4.0	5.0	5.3	6.7	6.0
PST-5KU	8.7	5.3	5.7	4.0	6.3	6.0
QUEST	7.7	5.7	4.7	4.7	7.3	6.0
RAPTOR (CIS-TF-33)	8.0	5.0	5.3	5.7	6.0	6.0
SR 8600	9.0	5.0	5.0	4.0	7.0	6.0
TAHOE (CAS-157)	9.0	4.3	4.7	5.0	7.0	6.0
FALCON II	8.7	4.7	5.3	4.3	7.0	6.0
FIVE POINT (MCN-RC)	8.7	4.7	5.3	5.3	6.0	6.0
GREMLIN (P-58)	9.0	4.7	4.3	4.7	7.0	5.9
TROOPER (01-TFOR3)	9.0	5.0	5.3	4.7	5.7	5.9
FOCUS	8.7	5.0	5.0	4.3	6.7	5.9
JT-12	9.0	5.0	4.3	5.0	6.3	5.9
MA 127	8.7	5.0	4.7	4.3	7.0	5.9
MRF 29	9.0	6.0	5.0	3.3	6.3	5.9

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	MO1	NJ1	NJ2	PA1	MEAN
PICASSO	8.0	5.0	5.0	4.3	7.3	5.9
TITAN LTD.	8.7	6.0	4.3	5.3	5.3	5.9
EA 163	8.0	5.7	5.7	4.3	5.7	5.9
JT-15	8.0	4.7	5.0	5.0	6.7	5.9
PST-53T	8.7	5.3	3.7	5.0	6.7	5.9
BARRINGTON	8.7	5.3	4.3	4.3	6.7	5.9
DLF-J210	9.0	5.0	5.3	4.7	5.3	5.9
GO-SIU2	8.7	4.3	5.3	4.7	6.3	5.9
HUNTER (CIS-TF-60)	8.7	5.0	4.7	4.7	6.3	5.9
JT-13	8.7	5.3	5.3	4.3	5.7	5.9
MRF 25	8.3	4.7	5.3	4.3	6.7	5.9
SOUTHERN CHOICE II	8.7	4.3	4.3	5.3	6.7	5.9
UT-155	7.7	5.7	5.3	4.3	6.3	5.9
COYOTE II (K01-8015)	8.3	4.3	4.7	4.7	7.0	5.8
DYNASTY	8.0	4.7	4.0	5.7	6.7	5.8
STONEWALL (JT-18)	8.0	4.7	4.7	5.0	6.7	5.8
ATF 586	8.7	5.0	6.0	4.7	4.7	5.8
GO-RD4	9.0	5.0	5.0	3.7	6.3	5.8
JT-6	8.0	5.0	5.0	4.7	6.3	5.8
MRF 26	8.0	4.3	4.3	5.7	6.7	5.8
PST-5S12	8.7	5.0	3.7	5.0	6.7	5.8
WATCHDOG	8.0	4.3	5.3	4.7	6.7	5.8
BAR FA 1CR7	8.3	5.7	4.3	4.3	6.3	5.8
COYOTE	9.0	3.7	6.0	4.0	6.3	5.8
B-7001	8.3	5.3	5.3	4.0	5.7	5.7
BARLEXAS	9.0	4.0	5.3	3.7	6.7	5.7
BRAVO	8.3	4.0	5.7	4.7	6.0	5.7
JT-9	7.7	6.0	4.0	4.7	6.3	5.7
MILLENNIUM	8.7	4.0	5.3	5.0	5.7	5.7
PST-5NAS	8.0	5.3	4.0	4.7	6.7	5.7
BARLEXAS II	8.7	4.7	5.0	3.3	7.0	5.7
MRF 210	8.7	5.7	4.7	4.3	5.3	5.7
PICK-00-AFA	8.7	4.3	5.3	5.0	5.3	5.7
REGIMENT II (SRX 805)	8.7	5.0	4.7	4.0	6.3	5.7
TEMPEST	8.7	4.0	6.0	4.0	6.0	5.7
KITTY HAWK 2000	8.3	5.0	5.3	3.7	6.0	5.7
NINJA 2 (ATF-800)	8.0	5.0	5.0	4.7	5.7	5.7
BINGO	7.7	5.0	4.3	5.0	6.3	5.7
PICK TF H-97	8.0	3.7	5.0	6.0	5.7	5.7
STETSON	8.7	5.3	4.7	3.7	5.7	5.6
K01-E03	8.7	4.0	4.7	4.3	6.3	5.6
MRF 211	8.7	5.3	4.7	4.0	5.3	5.6
PST-5BZ	9.0	3.7	3.7	5.3	6.3	5.6
TF66	9.0	4.7	5.3	3.0	6.0	5.6
TULSA II (ATF 706)	8.7	3.3	5.3	4.0	6.7	5.6

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	MO1	NJ1	NJ2	PA1	MEAN
COVENANT (ATF 802)	8.7	4.7	4.3	4.7	5.3	5.5
DP 50-9226	8.7	4.7	4.0	4.3	6.0	5.5
DYNAMIC (PST-57E)	8.3	3.3	4.3	5.7	6.0	5.5
FIREBIRD (CIS-TF-65)	9.0	4.3	4.0	4.3	6.0	5.5
DP 50-9082	9.0	4.3	4.0	4.0	6.0	5.5
MA 158	8.3	3.7	3.7	4.7	7.0	5.5
PURE GOLD	7.3	5.3	6.0	4.0	4.7	5.5
REBEL SENTRY	8.7	4.3	3.7	4.3	6.3	5.5
LARAMIE	8.3	4.0	5.0	3.7	6.0	5.4
NA-TDD	8.3	3.7	4.0	4.3	6.7	5.4
TOMAHAWK GT	8.3	5.3	4.3	3.7	5.3	5.4
SR 8550 (SRX 8BE4)	9.0	4.3	3.0	4.3	6.3	5.4
GRANDE II	8.3	5.3	3.7	4.0	5.3	5.3
ATF 702	8.7	3.7	4.0	4.3	6.0	5.3
ATF 707	8.7	5.0	3.7	4.3	5.0	5.3
DAYTONA (MRF 23)	8.7	4.7	5.0	3.0	5.3	5.3
MATADOR	8.0	4.7	5.3	2.7	5.7	5.3
T991	8.3	4.0	4.7	4.0	5.3	5.3
TRACER	9.0	3.7	4.0	2.7	7.0	5.3
BONSAI	8.7	4.0	5.0	4.3	4.3	5.3
PST-DDL	7.7	4.3	4.7	3.0	6.0	5.1
CORGI (CIS-TF-64)	8.3	4.0	3.7	3.3	6.3	5.1
K01-8007	8.7	4.0	2.3	4.0	6.3	5.1
ATF 806	8.0	3.7	3.3	4.7	4.7	4.9
JTTF-2000	8.3	4.3	4.3	3.0	4.0	4.8
LANCER	7.3	3.0	5.0	3.3	4.3	4.6
LSD VALUE	0.9	1.8	1.8	1.6	1.5	0.7
C.V. (%)	6.4	22.6	23.1	20.0	14.3	16.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 26. PYTHIUM BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	NAME	MD1
APACHE III (PST-5A1)	9.0	BINGO	8.7
ATF 586	9.0	BLADE RUNNER (ROBERTS SM4)	8.7
B-7001	9.0	BONSAI	8.7
BARLEXAS	9.0	EA 163	8.7
BARLEXAS II	9.0	EXPEDETION (ATF-803)	8.7
BRAVO	9.0	FOCUS	8.7
COYOTE	9.0	GO-SIU2	8.7
DAYTONA (MRF 23)	9.0	GREENKEEPER WAF (K01-WAF)	8.7
DLF-J210	9.0	JT-12	8.7
DOMINION	9.0	JT-13	8.7
ENDEAVOR	9.0	JT-9	8.7
FALCON II	9.0	LARAMIE	8.7
GO-RD4	9.0	MA 138	8.7
JAGUAR 3	9.0	MASTERPIECE	8.7
JTTFF-2000	9.0	MATADOR	8.7
KITTY HAWK 2000	9.0	MATADOR GT (PST-5TUO)	8.7
KY-31 E+	9.0	MILLENNIUM	8.7
LEGITIMATE	9.0	MRF 26	8.7
MRF 210	9.0	NA-TDD	8.7
MRF 27	9.0	NINJA 2 (ATF-800)	8.7
MRF 28	9.0	OLYMPIC GOLD	8.7
PENN1901 (PLANTATION)	9.0	PICASSO	8.7
PROSPECT	9.0	PICK-00-AFA	8.7
PST-5JM	9.0	PST-5BZ	8.7
PST-5LO	9.0	PST-5FZD	8.7
PURE GOLD	9.0	PST-5S12	8.7
RENDITION	9.0	PST-DDL	8.7
SERENGETI (GO-OD2)	9.0	RAPTOR (CIS-TF-33)	8.7
SIGNIA	9.0	SCORPION II (ATF 799)	8.7
SOUTH PAW (MRF 24)	9.0	SILVERSTAR (PST-5ASR)	8.7
SOUTHERN CHOICE II	9.0	SR 8600	8.7
SR 8250	9.0	STETSON	8.7
SR 8550 (SRX 8BE4)	9.0	T991	8.7
TEMPEST	9.0	TAHOE (CAS-157)	8.7
TF66	9.0	TAR HEEL	8.7
TRACER	9.0	TOMAHAWK GT	8.7
TULSA II (ATF 706)	9.0	TROOPER (01-TFOR3)	8.7
ATF 702	8.7	WOLFPACK	8.7
ATF 704	8.7	WYATT	8.7
ATF 707	8.7	2ND MILLENNIUM	8.3
BAR FA 1003	8.7	AVENGER (L1Z)	8.3
BAR FA 1005	8.7	BILTMORE	8.3
BAR FA 1CR7	8.7	CAYENNE	8.3
BARRERA	8.7	CIS-TF-77	8.3
		COCHISE III (018)	8.3

TABLE 26. PYTHIUM BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	NAME	MD1
COVENANT (ATF 802)	8.3	TITAN LTD.	8.3
DP 50-9226	8.3	UT-155	8.3
DYNAMIC (PST-57E)	8.3	WATCHDOG	8.3
DYNASTY	8.3	BLACKWATCH (PICK-OD3-01)	8.0
ELISA	8.3	CAS-ED	8.0
ESCALADE (01-ORU1)	8.3	COYOTE II (K01-8015)	8.0
FALCON IV (F-4)	8.3	DAVINCI (LTP-7801)	8.0
FINELAWN ELITE (DLSD)	8.3	DP 50-9082	8.0
FINESSE II	8.3	FIDELITY (PST-5T1)	8.0
FIREBIRD (CIS-TF-65)	8.3	GRANDE II	8.0
FIVE POINT (MCN-RC)	8.3	INNOVATOR (PST-5KI)	8.0
FLORIDIAN (GO-FL3)	8.3	K01-8007	8.0
FORTE (BE-2)	8.3	K01-E03	8.0
GREMLIN (P-58)	8.3	KALAHARI	8.0
GUARDIAN-21 (ROBERTS DOL)	8.3	LEXINGTON (UT-RB3)	8.0
HOUNDOG 6 (CIS-TF-67)	8.3	MA 158	8.0
HUNTER (CIS-TF-60)	8.3	MAGELLAN (OD-4)	8.0
JT-6	8.3	PICK ZMG	8.0
JUSTICE (RB2-01)	8.3	PST-5NAS	8.0
K01-E09	8.3	R-4	8.0
LANCER	8.3	REMBRANDT	8.0
MA 127	8.3	SOLARA (BE1)	8.0
MRF 211	8.3	TAR HEEL II (PST-5TR1)	8.0
MRF 25	8.3	TURBO (CAS-MC1)	8.0
MRF 29	8.3	ULTIMATE (01-RUTOR2)	8.0
MUSTANG 3	8.3	CONSTITUTION (ATF-593)	7.7
PICK TF H-97	8.3	INFERNO (JT-99)	7.7
PST-53T	8.3	PADRE (NJ4)	7.7
PST-5BAB	8.3	TITANIUM (SBM)	7.7
PST-5KU	8.3	BARRINGTON	7.3
QUEST	8.3	CORGI (CIS-TF-64)	7.3
REBEL SENTRY	8.3	REBEL EXEDA	7.3
REGIMENT II (SRX 805)	8.3	ATF 806	7.0
RIVERSIDE (PROSEEDS 5301)	8.3	JT-15	7.0
SCORPION	8.3		
SILVERADO II (PST-578)	8.3	LSD VALUE	1.3
STONEWALL (JT-18)	8.3	C.V. (%)	9.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	VA1	NAME	VA1
DYNASTY	8.7	R-4	7.7
HOUNDOG 6 (CIS-TF-67)	8.7	TAR HEEL II (PST-5TR1)	7.7
REGIMENT II (SRX 805)	8.7	ATF 806	7.3
DP 50-9082	8.3	BLACKWATCH (PICK-OD3-01)	7.3
DYNAMIC (PST-57E)	8.3	BLADE RUNNER (ROBERTS SM4)	7.3
FIREBIRD (CIS-TF-65)	8.3	DP 50-9226	7.3
MATADOR	8.3	FALCON IV (F-4)	7.3
PST-5BZ	8.3	FIDELITY (PST-5T1)	7.3
ATF 707	8.0	GREENKEEPER WAF (K01-WAF)	7.3
CORGI (CIS-TF-64)	8.0	INFERNO (JT-99)	7.3
COYOTE II (K01-8015)	8.0	INNOVATOR (PST-5KI)	7.3
DAVINCI (LTP-7801)	8.0	JT-13	7.3
GO-SIU2	8.0	MA 127	7.3
KY-31 E+	8.0	MASTERPIECE	7.3
LARAMIE	8.0	OLYMPIC GOLD	7.3
LEXINGTON (UT-RB3)	8.0	PICASSO	7.3
PICK TF H-97	8.0	PST-5KU	7.3
PROSPECT	8.0	RAPTOR (CIS-TF-33)	7.3
QUEST	8.0	REMBRANDT	7.3
SR 8550 (SRX 8BE4)	8.0	SCORPION	7.3
TULSA II (ATF 706)	8.0	SILVERADO II (PST-578)	7.3
WATCHDOG	8.0	STONEWALL (JT-18)	7.3
APACHE III (PST-5A1)	7.7	ATF 586	7.0
ATF 702	7.7	BINGO	7.0
AVENGER (L1Z)	7.7	CONSTITUTION (ATF-593)	7.0
BAR FA 1005	7.7	COVENANT (ATF 802)	7.0
BARLEXAS II	7.7	EXPEDETION (ATF-803)	7.0
BARRINGTON	7.7	FINELAWN ELITE (DLSD)	7.0
EA 163	7.7	FIVE POINT (MCN-RC)	7.0
JT-12	7.7	FLORIDIAN (GO-FL3)	7.0
JT-15	7.7	GRANDE II	7.0
JUSTICE (RB2-01)	7.7	JT-6	7.0
LEGITIMATE	7.7	K01-8007	7.0
MA 158	7.7	K01-E03	7.0
MRF 210	7.7	KALAHARI	7.0
MRF 27	7.7	MAGELLAN (OD-4)	7.0
MRF 28	7.7	MATADOR GT (PST-5TU0)	7.0
MUSTANG 3	7.7	MRF 26	7.0
PENN1901 (PLANTATION)	7.7	PICK ZMG	7.0
PST-53T	7.7	PST-5NAS	7.0
PST-5BAB	7.7	PST-5S12	7.0
PST-5JM	7.7	SCORPION II (ATF 799)	7.0
PST-DDL	7.7	SOUTHERN CHOICE II	7.0
PURE GOLD	7.7	TAR HEEL	7.0
		TEMPEST	7.0

TABLE 27. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	VA1	NAME	VA1
TROOPER (01-TFOR3)	7.0	RENDITION	6.3
ULTIMATE (01-RUTOR2)	7.0	SILVERSTAR (PST-5ASR)	6.3
UT-155	7.0	SOLARA (BE1)	6.3
WOLFPACK	7.0	SOUTH PAW (MRF 24)	6.3
BAR FA 1003	6.7	SR 8600	6.3
BAR FA 1CR7	6.7	TF66	6.3
BARRERA	6.7	TITANIUM (SBM)	6.3
BILTMORE	6.7	B-7001	6.0
COCHISE III (018)	6.7	BARLEXAS	6.0
DAYTONA (MRF 23)	6.7	FALCON II	6.0
ENDEAVOR	6.7	GREMLIN (P-58)	6.0
FINESSE II	6.7	GUARDIAN-21 (ROBERTS DOL)	6.0
FOCUS	6.7	HUNTER (CIS-TF-60)	6.0
GO-RD4	6.7	JAGUAR 3	6.0
JTTFF-2000	6.7	KO1-E09	6.0
KITTY HAWK 2000	6.7	MA 138	6.0
MILLENNIUM	6.7	NINJA 2 (ATF-800)	6.0
MRF 211	6.7	PADRE (NJ4)	6.0
MRF 25	6.7	REBEL SENTRY	6.0
MRF 29	6.7	RIVERSIDE (PROSEEDS 5301)	6.0
PST-5FZD	6.7	TAHOE (CAS-157)	6.0
PST-5LO	6.7	TITAN LTD.	6.0
SERENGETI (GO-OD2)	6.7	TOMAHAWK GT	6.0
SIGNIA	6.7	BONSAI	5.7
SR 8250	6.7	CIS-TF-77	5.7
WYATT	6.7	FORTE (BE-2)	5.7
2ND MILLENNIUM	6.3	LANCER	5.7
ATF 704	6.3	PICK-00-AFA	5.7
BRAVO	6.3	TRACER	5.7
CAYENNE	6.3	TURBO (CAS-MC1)	5.7
COYOTE	6.3	CAS-ED	5.3
DLF-J210	6.3	DOMINION	5.3
ELISA	6.3	T991	5.0
ESCALADE (01-ORU1)	6.3	STETSON	4.3
JT-9	6.3		
NA-TDD	6.3	LSD VALUE	2.1
REBEL EXEDA	6.3	C.V. (%)	18.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 28. FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	GA1	NAME	GA1
AVENGER (L1Z)	7.0	CONSTITUTION (ATF-593)	6.7
BARRERA	7.0	COYOTE	6.7
BARRINGTON	7.0	DAVINCI (LTP-7801)	6.7
BINGO	7.0	DP 50-9226	6.7
CAS-ED	7.0	DYNASTY	6.7
CAYENNE	7.0	ELISA	6.7
CIS-TF-77	7.0	ENDEAVOR	6.7
COCHISE III (018)	7.0	EXPEDETION (ATF-803)	6.7
CORGI (CIS-TF-64)	7.0	FIDELITY (PST-5T1)	6.7
COVENANT (ATF 802)	7.0	FINESSE II	6.7
COYOTE II (K01-8015)	7.0	FIREBIRD (CIS-TF-65)	6.7
DAYTONA (MRF 23)	7.0	FOCUS	6.7
EA 163	7.0	GRANDE II	6.7
FORTE (BE-2)	7.0	GREMLIN (P-58)	6.7
HOUNDOG 6 (CIS-TF-67)	7.0	GUARDIAN-21 (ROBERTS DOL)	6.7
HUNTER (CIS-TF-60)	7.0	INNOVATOR (PST-5KI)	6.7
INFERNO (JT-99)	7.0	JT-13	6.7
JT-15	7.0	JT-9	6.7
LARAMIE	7.0	JTTF-2000	6.7
LEXINGTON (UT-RB3)	7.0	JUSTICE (RB2-01)	6.7
MATADOR	7.0	K01-E03	6.7
MRF 211	7.0	KALAHARI	6.7
MRF 26	7.0	KITTY HAWK 2000	6.7
MRF 27	7.0	LANCER	6.7
MUSTANG 3	7.0	MA 138	6.7
PENN1901 (PLANTATION)	7.0	MA 158	6.7
PICASSO	7.0	MATADOR GT (PST-5TU0)	6.7
PICK TF H-97	7.0	MRF 210	6.7
PROSPECT	7.0	MRF 25	6.7
PST-5FZD	7.0	MRF 28	6.7
PST-5KU	7.0	MRF 29	6.7
PST-DDL	7.0	NA-TDD	6.7
REGIMENT II (SRX 805)	7.0	NINJA 2 (ATF-800)	6.7
RENDITION	7.0	PADRE (NJ4)	6.7
SCORPION	7.0	PICK ZMG	6.7
SR 8600	7.0	PICK-00-AFA	6.7
TAHOE (CAS-157)	7.0	PST-53T	6.7
TF66	7.0	PST-5BAB	6.7
2ND MILLENNIUM	6.7	PST-5BZ	6.7
B-7001	6.7	PST-5LO	6.7
BAR FA 1005	6.7	PST-5NAS	6.7
BAR FA 1CR7	6.7	PST-5S12	6.7
BILTMORE	6.7	QUEST	6.7
BLADE RUNNER (ROBERTS SM4)	6.7	R-4	6.7
		RAPTOR (CIS-TF-33)	6.7

TABLE 28. FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	GA1	NAME	GA1
REBEL SENTRY	6.7	GO-RD4	6.3
REMBRANDT	6.7	GO-SIU2	6.3
RIVERSIDE (PROSEEDS 5301)	6.7	JAGUAR 3	6.3
SCORPION II (ATF 799)	6.7	JT-12	6.3
SIGNIA	6.7	K01-8007	6.3
SILVERSTAR (PST-5ASR)	6.7	K01-E09	6.3
SOUTH PAW (MRF 24)	6.7	MA 127	6.3
SOUTHERN CHOICE II	6.7	MAGELLAN (OD-4)	6.3
SR 8550 (SRX 8BE4)	6.7	MASTERPIECE	6.3
STONEWALL (JT-18)	6.7	MILLENNIUM	6.3
T991	6.7	OLYMPIC GOLD	6.3
TEMPEST	6.7	PST-5JM	6.3
TITANIUM (SBM)	6.7	PURE GOLD	6.3
TRACER	6.7	REBEL EXEDA	6.3
TULSA II (ATF 706)	6.7	SERENGETI (GO-OD2)	6.3
TURBO (CAS-MC1)	6.7	SILVERADO II (PST-578)	6.3
ULTIMATE (01-RUTOR2)	6.7	SOLARA (BE1)	6.3
UT-155	6.7	SR 8250	6.3
WATCHDOG	6.7	TAR HEEL	6.3
APACHE III (PST-5A1)	6.3	TAR HEEL II (PST-5TR1)	6.3
ATF 586	6.3	TITAN LTD.	6.3
ATF 702	6.3	TOMAHAWK GT	6.3
ATF 707	6.3	WYATT	6.3
ATF 806	6.3	ATF 704	6.0
BAR FA 1003	6.3	BARLEXAS II	6.0
BARLEXAS	6.3	DP 50-9082	6.0
BLACKWATCH (PICK-OD3-01)	6.3	FLORIDIAN (GO-FL3)	6.0
BONSAI	6.3	GREENKEEPER WAF (K01-WAF)	6.0
BRAVO	6.3	JT-6	6.0
DLF-J210	6.3	LEGITIMATE	6.0
DOMINION	6.3	STETSON	6.0
DYNAMIC (PST-57E)	6.3	TROOPER (01-TFOR3)	6.0
ESCALADE (01-ORU1)	6.3	WOLFPACK	6.0
FALCON II	6.3	KY-31 E+	5.0
FALCON IV (F-4)	6.3		
FINELAWN ELITE (DLSD)	6.3	LSD VALUE	0.8
FIVE POINT (MCN-RC)	6.3	C.V. (%)	7.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 29. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	GA1	NAME	GA1
2ND MILLENNIUM	8.0	PICK ZMG	8.0
ATF 586	8.0	PST-5JM	8.0
ATF 702	8.0	PURE GOLD	8.0
ATF 806	8.0	REBEL SENTRY	8.0
AVENGER (L1Z)	8.0	SCORPION	8.0
BARLEXAS	8.0	SCORPION II (ATF 799)	8.0
BARLEXAS II	8.0	SERENGETI (GO-0D2)	8.0
BARRERA	8.0	SIGNIA	8.0
BINGO	8.0	SOUTHERN CHOICE II	8.0
BLACKWATCH (PICK-0D3-01)	8.0	SR 8550 (SRX 8BE4)	8.0
BLADE RUNNER (ROBERTS SM4)	8.0	TAHOE (CAS-157)	8.0
BRAVO	8.0	TF66	8.0
COCHISE III (018)	8.0	TURBO (CAS-MC1)	8.0
CONSTITUTION (ATF-593)	8.0	ULTIMATE (01-RUTOR2)	8.0
CORGI (CIS-TF-64)	8.0	UT-155	8.0
COYOTE II (K01-8015)	8.0	APACHE III (PST-5A1)	7.7
DAVINCI (LTP-7801)	8.0	ATF 704	7.7
DLF-J210	8.0	ATF 707	7.7
DYNAMIC (PST-57E)	8.0	B-7001	7.7
DYNASTY	8.0	BAR FA 1003	7.7
EA 163	8.0	BAR FA 1005	7.7
FALCON IV (F-4)	8.0	BAR FA 1CR7	7.7
FINESSE II	8.0	BARRINGTON	7.7
FIREBIRD (CIS-TF-65)	8.0	BILTMORE	7.7
FIVE POINT (MCN-RC)	8.0	BONSAI	7.7
FORTE (BE-2)	8.0	CAS-ED	7.7
GRANDE II	8.0	CAYENNE	7.7
GREENKEEPER WAF (K01-WAF)	8.0	COVENANT (ATF 802)	7.7
GREMLIN (P-58)	8.0	DAYTONA (MRF 23)	7.7
HOUNDOG 6 (CIS-TF-67)	8.0	DOMINION	7.7
HUNTER (CIS-TF-60)	8.0	ENDEAVOR	7.7
INFERNO (JT-99)	8.0	ESCALADE (01-ORU1)	7.7
JT-12	8.0	EXPEDETION (ATF-803)	7.7
JUSTICE (RB2-01)	8.0	FINELAWN ELITE (DLSD)	7.7
K01-8007	8.0	FOCUS	7.7
LEXINGTON (UT-RB3)	8.0	GO-RD4	7.7
MA 127	8.0	GO-SIU2	7.7
MASTERPIECE	8.0	GUARDIAN-21 (ROBERTS DOL)	7.7
MATADOR	8.0	JAGUAR 3	7.7
MRF 26	8.0	JT-13	7.7
MRF 27	8.0	JT-15	7.7
MRF 28	8.0	JT-6	7.7
NA-TDD	8.0	JT-9	7.7
PADRE (NJ4)	8.0	K01-E03	7.7
PENN1901 (PLANTATION)	8.0	KALAHARI	7.7

TABLE 29. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	GA1	NAME	GA1
KITTY HAWK 2000	7.7	CIS-TF-77	7.3
LEGITIMATE	7.7	COYOTE	7.3
MA 138	7.7	DP 50-9226	7.3
MA 158	7.7	ELISA	7.3
MAGELLAN (OD-4)	7.7	FALCON II	7.3
MATADOR GT (PST-5TU0)	7.7	FIDELITY (PST-5T1)	7.3
MRF 210	7.7	FLORIDIAN (GO-FL3)	7.3
MRF 25	7.7	INNOVATOR (PST-5KI)	7.3
MRF 29	7.7	JTTFF-2000	7.3
MUSTANG 3	7.7	K01-E09	7.3
NINJA 2 (ATF-800)	7.7	LANCER	7.3
OLYMPIC GOLD	7.7	LARAMIE	7.3
PICASSO	7.7	MILLENNIUM	7.3
PICK-00-AFA	7.7	MRF 211	7.3
PROSPECT	7.7	PST-5FZD	7.3
PST-53T	7.7	PST-5LO	7.3
PST-5BAB	7.7	REBEL EXEDA	7.3
PST-5KU	7.7	REGIMENT II (SRX 805)	7.3
PST-5NAS	7.7	RENDITION	7.3
PST-DDL	7.7	RIVERSIDE (PROSEEDS 5301)	7.3
QUEST	7.7	SILVERADO II (PST-578)	7.3
R-4	7.7	T991	7.3
RAPTOR (CIS-TF-33)	7.7	TAR HEEL	7.3
REMBRANDT	7.7	TAR HEEL II (PST-5TR1)	7.3
SILVERSTAR (PST-5ASR)	7.7	TITANIUM (SBM)	7.3
SOLARA (BE1)	7.7	TROOPER (01-TFOR3)	7.3
SOUTH PAW (MRF 24)	7.7	WYATT	7.3
SR 8250	7.7	DP 50-9082	7.0
SR 8600	7.7	PICK TF H-97	7.0
STETSON	7.7	PST-5BZ	7.0
STONEWALL (JT-18)	7.7	PST-5S12	7.0
TEMPEST	7.7	TOMAHAWK GT	7.0
TITAN LTD.	7.7	KY-31 E+	6.3
TRACER	7.7		
TULSA II (ATF 706)	7.7	LSD VALUE	0.7
WATCHDOG	7.7	C.V. (%)	5.9
WOLFPACK	7.7		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 30. PERCENT GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	MA1	NAME	MA1
PST-DDL	66.7	MA 138	43.3
MATADOR GT (PST-5TU0)	61.7	PENN1901 (PLANTATION)	43.3
BAR FA 1CR7	60.0	PICK-00-AFA	43.3
SILVERADO II (PST-578)	60.0	UT-155	43.3
COVENANT (ATF 802)	56.7	DAVINCI (LTP-7801)	41.7
ATF 707	55.0	DP 50-9226	41.7
K01-8007	55.0	GO-RD4	41.7
TROOPER (01-TFOR3)	55.0	OLYMPIC GOLD	41.7
BARLEXAS	53.3	PICK TF H-97	41.7
CAS-ED	53.3	PST-5JM	41.7
MUSTANG 3	53.3	QUEST	41.7
RAPTOR (CIS-TF-33)	53.3	RENDITION	41.7
TAHOE (CAS-157)	53.3	SR 8250	41.7
FIREBIRD (CIS-TF-65)	51.7	STONEWALL (JT-18)	41.7
JT-13	51.7	TAR HEEL	41.7
MRF 210	51.7	TULSA II (ATF 706)	41.7
CIS-TF-77	50.0	ELISA	40.0
DOMINION	50.0	FALCON II	40.0
JTTFF-2000	50.0	HOUNDOG 6 (CIS-TF-67)	40.0
KALAHARI	50.0	JT-9	40.0
MRF 26	50.0	K01-E09	40.0
MRF 27	50.0	PST-5FZD	40.0
REBEL SENTRY	50.0	REBEL EXEDA	40.0
ATF 702	48.3	TAR HEEL II (PST-5TR1)	40.0
DP 50-9082	48.3	TF66	40.0
BLADE RUNNER (ROBERTS SM4)	46.7	GRANDE II	38.3
COYOTE	46.7	GREMLIN (P-58)	38.3
GO-SIU2	46.7	INFERNO (JT-99)	38.3
INNOVATOR (PST-5KI)	46.7	JT-12	38.3
KY-31 E+	46.7	JT-15	38.3
MRF 28	46.7	LARAMIE	38.3
2ND MILLENNIUM	45.0	MAGELLAN (OD-4)	38.3
BLACKWATCH (PICK-OD3-01)	45.0	REGIMENT II (SRX 805)	38.3
BRAVO	45.0	REMBRANDT	38.3
HUNTER (CIS-TF-60)	45.0	SCORPION II (ATF 799)	38.3
JT-6	45.0	BAR FA 1005	36.7
MATADOR	45.0	FINESSE II	36.7
NINJA 2 (ATF-800)	45.0	K01-E03	36.7
TITAN LTD.	45.0	PADRE (NJ4)	36.7
BAR FA 1003	43.3	PST-53T	36.7
BARLEXAS II	43.3	SIGNIA	36.7
DAYTONA (MRF 23)	43.3	B-7001	35.0
DYNASTY	43.3	BONSAI	35.0
EXPEDETION (ATF-803)	43.3	MILLENNIUM	35.0
		PICASSO	35.0

TABLE 30. PERCENT GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA 2/

NAME	MA1	NAME	MA1
PICK ZMG	35.0	COCHISE III (018)	28.3
SOUTH PAW (MRF 24)	35.0	EA 163	28.3
TOMAHAWK GT	35.0	JUSTICE (RB2-01)	28.3
ATF 586	33.3	PST-5NAS	28.3
ATF 806	33.3	T991	28.3
ESCALADE (01-ORU1)	33.3	WATCHDOG	28.3
JAGUAR 3	33.3	WOLFPACK	28.3
KITTY HAWK 2000	33.3	CORGI (CIS-TF-64)	26.7
LANCER	33.3	ENDEAVOR	26.7
MA 127	33.3	FIDELITY (PST-5T1)	26.7
MA 158	33.3	FIVE POINT (MCN-RC)	26.7
PST-5S12	33.3	FOCUS	26.7
SR 8600	33.3	PROSPECT	26.7
STETSON	33.3	PST-5BZ	26.7
APACHE III (PST-5A1)	31.7	SILVERSTAR (PST-5ASR)	26.7
AVENGER (L1Z)	31.7	BARRINGTON	25.0
GREENKEEPER WAF (K01-WAF)	31.7	BINGO	25.0
LEXINGTON (UT-RB3)	31.7	DLF-J210	25.0
MASTERPIECE	31.7	DYNAMIC (PST-57E)	25.0
PST-5KU	31.7	FLORIDIAN (GO-FL3)	25.0
SERENGETI (GO-OD2)	31.7	LEGITIMATE	25.0
SOUTHERN CHOICE II	31.7	MRF 25	25.0
TEMPEST	31.7	PST-5BAB	25.0
TRACER	31.7	ATF 704	23.3
ULTIMATE (01-RUTOR2)	31.7	COYOTE II (K01-8015)	23.3
WYATT	31.7	FINELAWN ELITE (DLSD)	23.3
BILTMORE	30.0	FORTE (BE-2)	23.3
FALCON IV (F-4)	30.0	RIVERSIDE (PROSEEDS 5301)	23.3
GUARDIAN-21 (ROBERTS DOL)	30.0	SR 8550 (SRX 8BE4)	23.3
PST-5LO	30.0	TITANIUM (SBM)	23.3
PURE GOLD	30.0	CONSTITUTION (ATF-593)	21.7
R-4	30.0	MRF 29	20.0
SCORPION	30.0	NA-TDD	18.3
SOLARA (BE1)	30.0	MRF 211	13.3
TURBO (CAS-MC1)	30.0		
BARRERA	28.3	LSD VALUE	30.4
CAYENNE	28.3	C.V. (%)	50.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 31.

PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT FAYETTEVILLE, AR 1/
2004 DATA

NAME	JUNE	JULY	MEAN	NAME	JUNE	JULY	MEAN
TULSA II (ATF 706)	58.3	46.7	52.5	ATF 702	24.7	40.0	32.3
ATF 707	40.0	63.3	51.7	DP 50-9226	17.7	46.7	32.2
BRAVO	52.7	50.0	51.3	K01-8007	27.7	36.7	32.2
LANCER	59.7	40.0	49.8	SOUTHERN CHOICE II	34.3	30.0	32.2
MATADOR	57.7	40.0	48.8	LARAMIE	30.3	33.3	31.8
MRF 25	42.0	50.0	46.0	BARRINGTON	26.0	36.7	31.3
WYATT	48.7	43.3	46.0	GREMLIN (P-58)	36.0	26.7	31.3
JTTF-2000	38.3	48.3	43.3	MA 127	29.3	33.3	31.3
STETSON	49.3	36.7	43.0	UT-155	32.7	30.0	31.3
ATF 806	41.3	43.3	42.3	PICK TF H-97	25.3	36.7	31.0
TF66	54.3	30.0	42.2	2ND MILLENNIUM	40.0	21.7	30.8
MA 158	41.7	40.0	40.8	GO-RD4	34.3	26.7	30.5
FLORIDIAN (GO-FL3)	33.7	46.7	40.2	PICK-00-AFA	17.7	43.3	30.5
SOUTH PAW (MRF 24)	40.3	40.0	40.2	TRACER	36.0	25.0	30.5
DP 50-9082	29.3	50.0	39.7	WATCHDOG	41.0	20.0	30.5
ATF 586	35.3	43.3	39.3	BAR FA 1CR7	38.7	21.7	30.2
BINGO	48.7	30.0	39.3	PENN1901 (PLANTATION)	35.3	25.0	30.2
BARLEXAS II	41.3	36.7	39.0	TOMAHAWK GT	33.3	26.7	30.0
COVENANT (ATF 802)	38.0	40.0	39.0	MRF 29	19.3	40.0	29.7
MA 138	43.0	35.0	39.0	SR 8550 (SRX 8BE4)	32.0	26.7	29.3
BONSAI	34.3	43.3	38.8	STONEWALL (JT-18)	25.0	33.3	29.2
T991	37.7	40.0	38.8	JT-9	17.7	40.0	28.8
DAYTONA (MRF 23)	45.3	30.0	37.7	MASTERPIECE	29.7	26.7	28.2
CORGI (CIS-TF-64)	41.7	33.3	37.5	FIREBIRD (CIS-TF-65)	41.0	15.0	28.0
GRANDE II	37.7	36.7	37.2	JT-6	27.7	28.3	28.0
SCORPION	24.3	50.0	37.2	PST-DDL	19.3	36.7	28.0
DAVINCI (LTP-7801)	30.3	43.3	36.8	RENDITION	29.3	26.7	28.0
ELISA	30.3	43.3	36.8	BARRERA	27.0	28.3	27.7
FALCON II	39.7	33.3	36.5	MILLENNIUM	30.3	25.0	27.7
KITTY HAWK 2000	26.0	46.7	36.3	HUNTER (CIS-TF-60)	30.3	23.3	26.8
EA 163	35.3	36.7	36.0	PST-5NAS	27.0	26.7	26.8
K01-E03	28.0	43.3	35.7	TITAN LTD.	30.3	23.3	26.8
LEGITIMATE	31.3	40.0	35.7	NINJA 2 (ATF-800)	29.7	23.3	26.5
BARLEXAS	37.7	33.3	35.5	FIDELITY (PST-5T1)	22.7	30.0	26.3
COYOTE II (K01-8015)	41.0	30.0	35.5	CAS-ED	37.0	15.0	26.0
JT-13	39.3	31.7	35.5	CIS-TF-77	21.3	30.0	25.7
FINESSE II	29.3	40.0	34.7	FORTE (BE-2)	28.0	23.3	25.7
PST-5JM	49.3	20.0	34.7	MRF 211	27.7	23.3	25.5
TEMPEST	25.3	43.3	34.3	SR 8600	21.0	30.0	25.5
MRF 28	39.7	28.3	34.0	ATF 704	20.3	30.0	25.2
DLF-J210	38.7	28.3	33.5	PST-5KU	28.7	21.7	25.2
DYNAMIC (PST-57E)	40.3	26.7	33.5	COYOTE	30.0	20.0	25.0
EXPEDETION (ATF-803)	35.3	31.7	33.5	PST-5S12	36.7	13.3	25.0
TROOPER (01-TFOR3)	35.3	31.7	33.5	B-7001	26.0	23.3	24.7
NA-TDD	30.0	36.7	33.3	GO-SIU2	22.7	26.7	24.7
INNOVATOR (PST-5KI)	19.3	46.7	33.0	JT-12	42.7	6.7	24.7
JT-15	32.0	33.3	32.7	QUEST	22.7	26.7	24.7

TABLE 31. (CONT'D)

 PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 AT FAYETTEVILLE, AR 1/
 2004 DATA

NAME	JUNE	JULY	MEAN	NAME	JUNE	JULY	MEAN
JAGUAR 3	22.0	26.7	24.3	APACHE III (PST-5A1)	18.3	18.3	18.3
BLACKWATCH (PICK-0D3-01)	33.0	15.0	24.0	PST-5FZD	24.7	11.7	18.2
FINELAWN ELITE (DLS)	28.7	18.3	23.5	RAPTOR (CIS-TF-33)	23.0	13.3	18.2
INFERNO (JT-99)	25.3	21.7	23.5	FOCUS	14.3	21.7	18.0
K01-E09	23.7	23.3	23.5	PICK ZMG	25.3	10.0	17.7
PST-53T	32.0	15.0	23.5	REGIMENT II (SRX 805)	30.3	5.0	17.7
BILTMORE	35.0	11.7	23.3	FALCON IV (F-4)	23.3	11.7	17.5
GREENKEEPER WAF (K01-WAF)	22.7	23.3	23.0	MRF 27	6.3	28.3	17.3
MATADOR GT (PST-5TUO)	31.0	15.0	23.0	DYNASTY	20.3	13.3	16.8
PICASSO	28.7	16.7	22.7	MRF 26	22.0	11.7	16.8
PROSPECT	28.7	16.7	22.7	SERENGETI (GO-0D2)	12.0	21.7	16.8
REBEL SENTRY	20.0	25.0	22.5	TAR HEEL	16.7	16.7	16.7
SILVERADO II (PST-578)	21.3	23.3	22.3	BAR FA 1005	17.7	15.0	16.3
MRF 210	26.0	18.3	22.2	DOMINION	19.3	13.3	16.3
MUSTANG 3	27.0	16.7	21.8	JUSTICE (RB2-01)	19.3	13.3	16.3
PURE GOLD	17.0	26.7	21.8	SOLARA (BE1)	14.3	18.3	16.3
REMBRANDT	22.0	21.7	21.8	TITANIUM (SBM)	25.3	6.7	16.0
REBEL EXEDA	35.0	8.3	21.7	WOLFPACK	20.3	11.7	16.0
RIVERSIDE (PROSEEDS 5301)	23.3	20.0	21.7	BLADE RUNNER (ROBERTS SM4)	11.0	20.0	15.5
SILVERSTAR (PST-5ASR)	26.7	16.7	21.7	PST-5LO	19.3	11.7	15.5
SIGNIA	21.0	21.7	21.3	PST-5BAB	15.0	15.0	15.0
BAR FA 1003	22.0	20.0	21.0	TURBO (CAS-MC1)	14.3	15.0	14.7
FIVE POINT (MCN-RC)	27.0	15.0	21.0	OLYMPIC GOLD	19.3	8.3	13.8
LEXINGTON (UT-RB3)	15.3	26.7	21.0	COCHISE III (018)	18.7	8.3	13.5
SCORPION II (ATF 799)	20.3	21.7	21.0	ULTIMATE (01-RUTOR2)	20.3	6.7	13.5
GUARDIAN-21 (ROBERTS DOL)	22.7	18.3	20.5	KY-31 E+	12.7	13.3	13.0
ENDEAVOR	26.0	13.3	19.7	HOUNDOG 6 (CIS-TF-67)	17.7	6.7	12.2
SR 8250	27.7	11.7	19.7	CAYENNE	16.3	6.7	11.5
TAHOE (CAS-157)	18.7	20.0	19.3	KALAHARI	12.0	10.0	11.0
TAR HEEL II (PST-5TR1)	25.3	13.3	19.3	R-4	13.7	8.3	11.0
PADRE (NJ4)	28.3	10.0	19.2	AVENGER (L1Z)	11.0	8.3	9.7
ESCALADE (01-ORU1)	19.3	18.3	18.8				
MAGELLAN (OD-4)	17.7	20.0	18.8	LSD VALUE	51.8	44.9	24.8
PST-5BZ	17.7	20.0	18.8	C.V. (%)	55.1	65.8	43.0
CONSTITUTION (ATF-593)	20.3	16.7	18.5				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 32. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT RALEIGH, NC 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
SILVERSTAR (PST-5ASR)	7.7	9.0	7.3	7.7	7.9
BARRERA	7.7	8.3	7.3	7.7	7.8
JT-6	7.3	8.0	8.0	7.7	7.8
MA 127	6.7	8.7	7.7	8.0	7.8
MRF 210	7.3	8.7	7.3	7.7	7.8
MRF 211	7.0	8.7	7.7	8.0	7.8
MRF 28	7.7	8.0	7.3	8.0	7.8
PST-5KU	7.0	9.0	7.3	8.0	7.8
STONEWALL (JT-18)	7.0	8.3	7.7	8.0	7.8
BRAVO	7.7	8.7	7.0	7.3	7.7
FIDELITY (PST-5T1)	7.3	8.3	7.3	7.7	7.7
KALAHARI	7.0	8.7	7.0	8.0	7.7
MUSTANG 3	7.3	8.0	7.3	8.0	7.7
PADRE (NJ4)	7.0	9.0	7.3	7.3	7.7
PENN1901 (PLANTATION)	6.7	9.0	7.3	7.7	7.7
SOUTH PAW (MRF 24)	7.0	8.3	7.3	8.0	7.7
TAR HEEL II (PST-5TR1)	6.3	9.0	7.3	8.0	7.7
BLACKWATCH (PICK-OD3-01)	6.7	8.7	7.3	7.7	7.6
CORGI (CIS-TF-64)	6.7	8.7	7.3	7.7	7.6
EA 163	6.7	8.3	7.3	8.0	7.6
ELISA	7.0	8.3	7.0	8.0	7.6
FALCON IV (F-4)	6.3	8.7	7.7	7.7	7.6
LARAMIE	7.0	8.3	7.3	7.7	7.6
MRF 26	7.3	8.0	7.7	7.3	7.6
PICASSO	7.3	8.0	7.0	8.0	7.6
PST-5BZ	7.3	8.3	7.3	7.3	7.6
SERENGETI (GO-OD2)	7.0	8.7	7.0	7.7	7.6
WATCHDOG	7.3	8.0	7.3	7.7	7.6
CAS-ED	6.0	8.3	8.0	7.7	7.5
DAVINCI (LTP-7801)	7.0	8.0	7.0	8.0	7.5
DYNAMIC (PST-57E)	7.0	7.7	7.3	8.0	7.5
FIREBIRD (CIS-TF-65)	7.0	8.7	7.0	7.3	7.5
GO-RD4	6.7	8.3	7.0	8.0	7.5
JT-12	7.0	7.7	7.3	8.0	7.5
JT-13	7.7	7.3	7.7	7.3	7.5
JT-15	7.3	8.3	7.3	7.0	7.5
K01-E03	6.7	9.0	7.0	7.3	7.5
KY-31 E+	6.7	7.7	7.7	8.0	7.5
MRF 25	7.3	7.7	7.3	7.7	7.5
MRF 29	7.0	8.0	7.3	7.7	7.5
PROSPECT	6.3	8.3	7.3	8.0	7.5
PURE GOLD	6.7	8.3	7.3	7.7	7.5
QUEST	7.0	8.0	7.3	7.7	7.5
RIVERSIDE (PROSEEDS 5301)	6.7	8.0	7.0	8.3	7.5
SILVERADO II (PST-578)	7.0	8.7	7.0	7.3	7.5

TABLE 32. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT RALEIGH, NC 1/
 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
SOUTHERN CHOICE II	7.0	8.0	7.3	7.7	7.5
WOLFPACK	7.0	8.3	7.3	7.3	7.5
AVENGER (L1Z)	6.3	8.3	7.0	8.0	7.4
CAYENNE	6.3	9.0	7.0	7.3	7.4
CIS-TF-77	7.0	8.0	7.0	7.7	7.4
CONSTITUTION (ATF-593)	6.7	9.0	6.7	7.3	7.4
ENDEAVOR	7.0	8.0	7.3	7.3	7.4
FIVE POINT (MCN-RC)	7.3	8.3	6.7	7.3	7.4
FOCUS	6.7	8.3	7.0	7.7	7.4
LANCER	6.3	8.3	7.3	7.7	7.4
LEXINGTON (UT-RB3)	6.3	8.7	7.0	7.7	7.4
MASTERPIECE	6.3	8.7	7.3	7.3	7.4
MILLENNIUM	6.7	8.7	6.7	7.7	7.4
MRF 27	7.3	7.3	7.3	7.7	7.4
NA-TDD	7.0	9.0	6.7	7.0	7.4
PST-5BAB	7.0	7.7	7.3	7.7	7.4
REBEL EXEDA	6.7	8.0	7.0	8.0	7.4
SR 8250	6.3	8.7	7.3	7.3	7.4
SR 8600	6.7	8.0	7.3	7.7	7.4
TAR HEEL	6.7	8.3	7.3	7.3	7.4
TEMPEST	7.0	8.0	7.0	7.7	7.4
TURBO (CAS-MC1)	6.3	8.0	7.7	7.7	7.4
WYATT	7.0	8.3	7.3	7.0	7.4
2ND MILLENNIUM	6.7	8.0	7.0	7.7	7.3
APACHE III (PST-5A1)	6.3	8.0	7.3	7.7	7.3
ATF 586	7.0	8.0	7.0	7.3	7.3
ATF 704	6.7	8.3	7.0	7.0	7.3
BAR FA 1CR7	6.3	8.3	7.0	7.7	7.3
BARLEXAS	7.0	8.0	7.0	7.3	7.3
BILTMORE	7.0	8.0	6.7	7.3	7.3
BONSAI	6.7	8.0	7.0	7.3	7.3
COCHISE III (018)	6.0	8.3	7.3	7.3	7.3
COYOTE	6.7	8.3	7.0	7.3	7.3
DAYTONA (MRF 23)	6.7	8.0	7.0	7.3	7.3
DYNASTY	7.3	7.7	7.0	7.3	7.3
ESCALADE (01-ORU1)	7.0	8.3	6.7	7.0	7.3
EXPEDETION (ATF-803)	6.7	8.0	6.7	7.7	7.3
FINESSE II	6.7	8.0	6.7	7.7	7.3
FLORIDIAN (GO-FL3)	6.3	8.0	7.3	7.3	7.3
GRANDE II	6.3	7.7	7.3	8.0	7.3
HOUNDOG 6 (CIS-TF-67)	6.3	8.3	7.0	7.3	7.3
HUNTER (CIS-TF-60)	6.0	8.3	7.3	7.7	7.3
INFERNO (JT-99)	6.7	8.0	6.7	8.0	7.3
JAGUAR 3	6.3	8.3	7.3	7.3	7.3
JT-9	6.7	8.0	6.7	7.7	7.3

TABLE 32.
(CONT'D)

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT RALEIGH, NC 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
JUSTICE (RB2-01)	7.3	7.7	7.0	7.3	7.3
KO1-8007	6.3	8.3	7.0	7.3	7.3
KITTY HAWK 2000	6.0	8.7	7.0	7.3	7.3
MAGELLAN (OD-4)	7.3	7.7	6.7	7.3	7.3
MATADOR	7.0	8.3	6.7	7.3	7.3
OLYMPIC GOLD	6.3	8.0	7.3	7.7	7.3
PICK-00-AFA	6.7	8.7	7.0	7.0	7.3
PST-5NAS	6.7	8.0	7.0	7.3	7.3
PST-5S12	6.7	8.0	7.0	7.7	7.3
R-4	6.7	8.3	7.3	7.0	7.3
REBEL SENTRY	6.0	8.0	7.3	8.0	7.3
SCORPION	6.0	8.3	7.0	7.7	7.3
SIGNIA	6.3	7.7	7.0	8.0	7.3
SOLARA (BE1)	6.7	7.7	7.0	7.7	7.3
T991	6.0	8.7	7.3	7.0	7.3
TF66	7.0	8.0	6.7	7.3	7.3
TITANIUM (SBM)	6.7	8.7	6.7	7.3	7.3
TRACER	6.7	8.0	7.0	7.3	7.3
ULTIMATE (01-RUTOR2)	6.7	8.3	7.0	7.3	7.3
B-7001	6.7	8.0	6.7	7.3	7.2
BAR FA 1003	6.3	8.0	6.7	7.7	7.2
BARLEXAS II	6.3	8.0	7.0	7.3	7.2
COVENANT (ATF 802)	6.3	8.3	7.0	7.0	7.2
DLF-J210	6.7	7.7	6.7	7.7	7.2
FALCON II	6.0	8.0	7.0	7.7	7.2
GO-SIU2	6.7	8.3	6.7	7.0	7.2
GREENKEEPER WAF (K01-WAF)	5.7	8.3	7.0	7.7	7.2
NINJA 2 (ATF-800)	6.0	7.7	7.0	8.0	7.2
PICK ZMG	6.0	8.3	7.0	7.3	7.2
PST-DDL	6.7	8.0	6.7	7.3	7.2
RAPTOR (CIS-TF-33)	5.7	8.3	7.3	7.3	7.2
RENDITION	6.0	8.7	6.7	7.3	7.2
SR 8550 (SRX 8BE4)	5.3	8.0	7.3	8.0	7.2
UT-155	6.0	8.0	7.0	7.7	7.2
ATF 702	6.3	8.3	6.7	7.0	7.1
BAR FA 1005	6.7	8.0	6.7	7.0	7.1
BARRINGTON	6.0	8.0	7.0	7.3	7.1
BLADE RUNNER (ROBERTS SM4)	6.0	8.3	7.0	7.0	7.1
LEGITIMATE	6.3	8.0	6.7	7.3	7.1
MA 138	6.0	8.0	7.0	7.3	7.1
MA 158	6.0	7.7	6.7	8.0	7.1
REGIMENT II (SRX 805)	6.7	8.0	6.3	7.3	7.1
TROOPER (01-TFOR3)	6.0	8.3	6.7	7.3	7.1
ATF 707	6.0	8.0	6.7	7.3	7.0
GUARDIAN-21 (ROBERTS DOL)	5.7	8.3	6.7	7.3	7.0

TABLE 32. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT RALEIGH, NC 1/
 2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
JTTF-2000	6.3	7.7	6.3	7.7	7.0
K01-E09	6.3	8.0	6.7	7.0	7.0
MATADOR GT (PST-5TU0)	6.0	8.0	7.0	7.0	7.0
TITAN LTD.	7.0	8.3	6.3	6.3	7.0
TOMAHAWK GT	6.0	8.0	7.0	7.0	7.0
BINGO	6.0	8.7	6.3	6.7	6.9
COYOTE II (K01-8015)	6.3	7.7	6.0	7.7	6.9
DOMINION	5.7	8.3	6.3	7.3	6.9
DP 50-9226	5.7	8.3	6.7	7.0	6.9
FINELAWN ELITE (DLSD)	6.3	8.0	6.7	6.7	6.9
FORTE (BE-2)	6.0	8.3	6.3	7.0	6.9
GREMLIN (P-58)	6.0	7.0	6.7	8.0	6.9
PST-53T	6.7	7.3	6.3	7.3	6.9
PST-5FZD	6.0	8.3	6.3	7.0	6.9
PST-5LO	6.3	8.0	6.3	7.0	6.9
ATF 806	5.7	7.7	6.7	7.3	6.8
DP 50-9082	5.0	8.0	7.3	7.0	6.8
INNOVATOR (PST-5KI)	6.0	8.3	6.3	6.7	6.8
PST-5JM	5.7	7.3	6.7	7.7	6.8
REMBRANDT	5.7	8.0	6.7	7.0	6.8
SCORPION II (ATF 799)	6.3	7.7	6.3	6.7	6.8
STETSON	6.0	7.7	7.0	6.7	6.8
TAHOE (CAS-157)	6.3	7.3	7.0	6.3	6.8
TULSA II (ATF 706)	5.0	8.0	6.7	7.3	6.8
PICK TF H-97	5.3	7.7	6.0	6.7	6.4
LSD VALUE	4.3	2.8	3.2	2.6	2.4
C.V. (%)	14.0	8.0	9.2	8.4	6.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 33.

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	MEAN	NAME	JUNE	JULY	MEAN
KY-31 E+	8.7	9.0	8.8	PST-5S12	6.7	7.0	6.8
BLACKWATCH (PICK-OD3-01)	8.7	8.3	8.5	REGIMENT II (SRX 805)	7.3	6.3	6.8
FLORIDIAN (GO-FL3)	7.7	8.3	8.0	SERENGETI (GO-OD2)	7.0	6.7	6.8
SILVERSTAR (PST-5ASR)	8.3	7.7	8.0	TURBO (CAS-MC1)	7.0	6.7	6.8
SOLARA (BE1)	8.3	7.7	8.0	BAR FA 1005	8.0	5.3	6.7
R-4	9.0	6.7	7.8	EA 163	7.7	5.7	6.7
SCORPION II (ATF 799)	7.3	8.3	7.8	ESCALADE (01-ORU1)	7.7	5.7	6.7
AVENGER (L1Z)	8.7	6.7	7.7	FIREBIRD (CIS-TF-65)	6.0	7.3	6.7
FIDELITY (PST-5T1)	7.3	8.0	7.7	PST-5BAB	6.3	7.0	6.7
BAR FA 1003	7.7	7.3	7.5	PST-5KU	7.3	6.0	6.7
HOUND OG 6 (CIS-TF-67)	7.7	7.3	7.5	REMBRANDT	7.0	6.3	6.7
MAGELLAN (OD-4)	7.3	7.7	7.5	SR 8250	7.0	6.3	6.7
PICASSO	6.7	8.3	7.5	TEMPEST	6.3	7.0	6.7
SR 8550 (SRX 8BE4)	7.7	7.3	7.5	TROOPER (01-TFOR3)	7.7	5.7	6.7
SR 8600	7.0	8.0	7.5	ATF 702	7.3	5.7	6.5
APACHE III (PST-5A1)	6.7	8.0	7.3	BARLEXAS II	7.7	5.3	6.5
BLADE RUNNER (ROBERTS SM4)	6.7	8.0	7.3	BILTMORE	6.7	6.3	6.5
COCHISE III (O18)	7.7	7.0	7.3	DAYTONA (MRF 23)	5.0	8.0	6.5
JUSTICE (RB2-01)	8.3	6.3	7.3	ELISA	7.3	5.7	6.5
LEXINGTON (UT-RB3)	8.3	6.3	7.3	ENDEAVOR	7.0	6.0	6.5
OLYMPIC GOLD	7.0	7.7	7.3	EXPEDETION (ATF-803)	8.0	5.0	6.5
TAR HEEL II (PST-5TR1)	6.7	8.0	7.3	FIVE POINT (MCN-RC)	7.3	5.7	6.5
BRAVO	7.7	6.7	7.2	GO-SIU2	6.7	6.3	6.5
DP 50-9226	6.3	8.0	7.2	GREENKEEPER WAF (K01-WAF)	6.3	6.7	6.5
FALCON IV (F-4)	7.0	7.3	7.2	INFERNO (JT-99)	7.7	5.3	6.5
FINELAWN ELITE (DLSD)	7.7	6.7	7.2	JT-15	6.7	6.3	6.5
MASTERPIECE	8.3	6.0	7.2	MA 127	7.7	5.3	6.5
MATADOR GT (PST-5TU0)	7.0	7.3	7.2	MA 138	7.0	6.0	6.5
PICK ZMG	7.3	7.0	7.2	MA 158	7.3	5.7	6.5
RAPTOR (CIS-TF-33)	7.0	7.3	7.2	MRF 27	7.7	5.3	6.5
SOUTHERN CHOICE II	7.0	7.3	7.2	PST-5BZ	6.0	7.0	6.5
BARRINGTON	7.7	6.3	7.0	PST-5LO	6.3	6.7	6.5
CIS-TF-77	8.0	6.0	7.0	QUEST	6.0	7.0	6.5
DAVINCI (LTP-7801)	8.0	6.0	7.0	RENDITION	7.0	6.0	6.5
GO-RD4	6.0	8.0	7.0	SCORPION	6.7	6.3	6.5
INNOVATOR (PST-5KI)	7.3	6.7	7.0	TAHOE (CAS-157)	7.0	6.0	6.5
PENN1901 (PLANTATION)	8.7	5.3	7.0	TULSA II (ATF 706)	7.0	6.0	6.5
PICK-00-AFA	6.7	7.3	7.0	2ND MILLENNIUM	6.7	6.0	6.3
PROSPECT	6.7	7.3	7.0	COVENANT (ATF 802)	7.3	5.3	6.3
SIGNIA	6.7	7.3	7.0	HUNTER (CIS-TF-60)	7.3	5.3	6.3
BINGO	7.0	6.7	6.8	K01-8007	7.3	5.3	6.3
GREMLIN (P-58)	8.0	5.7	6.8	KALAHARI	7.7	5.0	6.3
LEGITIMATE	6.3	7.3	6.8	MRF 26	7.7	5.0	6.3
MUSTANG 3	8.0	5.7	6.8	MRF 29	6.7	6.0	6.3
PADRE (NJ4)	7.7	6.0	6.8	SILVERADO II (PST-578)	7.0	5.7	6.3

TABLE 33. (CONT'D)

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	MEAN	NAME	JUNE	JULY	MEAN
ATF 704	6.7	5.7	6.2	TAR HEEL	5.7	5.7	5.7
DOMINION	7.0	5.3	6.2	ULTIMATE (01-RUTOR2)	6.3	5.0	5.7
DYNASTY	6.0	6.3	6.2	BAR FA 1CR7	6.0	5.0	5.5
FALCON II	5.3	7.0	6.2	CAYENNE	5.7	5.3	5.5
GRANDE II	6.0	6.3	6.2	JT-9	6.0	5.0	5.5
K01-E03	6.0	6.3	6.2	MRF 25	5.7	5.3	5.5
MRF 28	6.7	5.7	6.2	NA-TDD	6.0	5.0	5.5
PST-5NAS	5.7	6.7	6.2	PST-5JM	5.7	5.3	5.5
WOLFPACK	6.7	5.7	6.2	PURE GOLD	6.7	4.3	5.5
ATF 707	6.3	5.7	6.0	TF66	5.3	5.7	5.5
BARRERA	5.3	6.7	6.0	TRACER	6.7	4.3	5.5
CORGI (CIS-TF-64)	5.7	6.3	6.0	BARLEXAS	5.3	5.3	5.3
DP 50-9082	5.3	6.7	6.0	FOCUS	5.7	5.0	5.3
JAGUAR 3	6.3	5.7	6.0	PST-53T	5.3	5.3	5.3
K01-E09	5.3	6.7	6.0	PST-5FZD	6.7	4.0	5.3
MILLENNIUM	6.0	6.0	6.0	STETSON	6.0	4.7	5.3
NINJA 2 (ATF-800)	6.7	5.3	6.0	B-7001	5.7	4.7	5.2
RIVERSIDE (PROSEEDS 5301)	6.7	5.3	6.0	CONSTITUTION (ATF-593)	5.7	4.7	5.2
TITANIUM (SBM)	7.0	5.0	6.0	JT-12	6.3	4.0	5.2
CAS-ED	7.7	4.0	5.8	REBEL SENTRY	6.7	3.7	5.2
DLF-J210	5.0	6.7	5.8	WYATT	5.3	5.0	5.2
DYNAMIC (PST-57E)	6.0	5.7	5.8	COYOTE II (K01-8015)	5.3	4.7	5.0
GUARDIAN-21 (ROBERTS DOL)	7.0	4.7	5.8	FINESSE II	4.7	5.3	5.0
MRF 210	6.3	5.3	5.8	LANCER	4.7	5.3	5.0
MRF 211	5.7	6.0	5.8	KITTY HAWK 2000	5.7	4.0	4.8
PST-DDL	5.7	6.0	5.8	TOMAHAWK GT	5.0	4.7	4.8
STONEWALL (JT-18)	7.3	4.3	5.8	BONSAI	5.7	3.7	4.7
TITAN LTD.	6.7	5.0	5.8	LARAMIE	5.7	3.7	4.7
UT-155	7.0	4.7	5.8	PICK TF H-97	3.7	5.7	4.7
WATCHDOG	6.7	5.0	5.8	SOUTH PAW (MRF 24)	5.0	4.3	4.7
ATF 806	6.0	5.3	5.7	ATF 586	5.7	3.3	4.5
COYOTE	5.3	6.0	5.7	JT-13	4.3	4.3	4.3
FORTE (BE-2)	6.3	5.0	5.7	T991	4.0	4.7	4.3
JT-6	6.0	5.3	5.7	JTTFF-2000	3.7	4.0	3.8
MATADOR	6.7	4.7	5.7				
REBEL EXEDA	7.3	4.0	5.7	LSD VALUE	2.9	5.6	2.8
				C.V. (%)	20.0	29.7	18.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

APPENDIX TABLE.

SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST */
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
2ND MILLENNIUM	6.3	71.4	FALCON IV (F-4)	6.4	64.3
APACHE III (PST-5A1)	6.2	46.4	FIDELITY (PST-5T1)	6.3	64.3
ATF 586	5.8	3.6	FINELAWN ELITE (DLSD)	6.3	71.4
ATF 702	6.0	21.4	FINESSE II	6.0	21.4
ATF 704	5.7	3.6	FIREBIRD (CIS-TF-65)	6.1	39.3
ATF 707	5.5	0.0	FIVE POINT (MCN-RC)	6.0	21.4
ATF 806	5.8	10.7	FLORIDIAN (GO-FL3)	5.2	3.6
AVENGER (L1Z)	6.3	64.3	FOCUS	6.0	25.0
B-7001	5.9	7.1	FORTE (BE-2)	6.1	42.9
BAR FA 1003	5.9	21.4	GO-RD4	5.4	3.6
BAR FA 1005	6.2	50.0	GO-SIU2	5.5	0.0
BAR FA 1CR7	5.6	10.7	GRANDE II	6.0	25.0
BARLEXAS	5.7	7.1	GREENKEEPER WAF (K01-WAF)	6.2	39.3
BARLEXAS II	5.7	14.3	GREMLIN (P-58)	6.1	21.4
BARRERA	5.8	10.7	GUARDIAN-21 (ROBERTS DOL)	6.3	46.4
BARRINGTON	5.8	7.1	HOUNDOG 6 (CIS-TF-67)	6.2	50.0
BILTMORE	6.2	35.7	HUNTER (CIS-TF-60)	6.0	25.0
BINGO	6.2	42.9	INFERNO (JT-99)	6.3	57.1
BLACKWATCH (PICK-OD3-01)	6.2	32.1	INNOVATOR (PST-5KI)	6.1	35.7
BLADE RUNNER (ROBERTS SM4)	6.0	21.4	JAGUAR 3	5.9	14.3
BONSAI	5.3	3.6	JT-12	6.1	28.6
BRAVO	5.6	0.0	JT-13	5.9	14.3
CAS-ED	6.0	17.9	JT-15	6.0	17.9
CAYENNE	6.3	53.6	JT-6	5.9	17.9
CIS-TF-77	6.2	32.1	JT-9	6.1	32.1
COCHISE III (018)	6.3	46.4	JTTFF-2000	5.4	7.1
CONSTITUTION (ATF-593)	6.0	25.0	JUSTICE (RB2-01)	6.4	78.6
CORGI (CIS-TF-64)	6.0	28.6	K01-8007	6.1	35.7
COVENANT (ATF 802)	5.9	7.1	K01-E03	6.1	21.4
COYOTE	5.7	10.7	K01-E09	6.1	39.3
COYOTE II (K01-8015)	6.2	50.0	KALAHARI	6.2	42.9
DAVINCI (LTP-7801)	6.3	60.7	KITTY HAWK 2000	5.9	17.9
DAYTONA (MRF 23)	5.5	7.1	KY-31 E+	3.8	0.0
DLF-J210	5.7	0.0	LANCER	5.6	7.1
DOMINION	5.7	7.1	LARAMIE	5.7	17.9
DP 50-9082	5.4	3.6	LEGITIMATE	5.8	14.3
DP 50-9226	5.8	14.3	LEXINGTON (UT-RB3)	6.2	42.9
DYNAMIC (PST-57E)	6.2	42.9	MA 127	6.1	25.0
DYNASTY	6.2	46.4	MA 138	5.9	7.1
EA 163	5.9	28.6	MA 158	5.9	10.7
ELISA	5.4	10.7	MAGELLAN (OD-4)	6.2	39.3
ENDEAVOR	5.9	10.7	MASTERPIECE	6.1	32.1
ESCALADE (01-ORU1)	6.3	50.0	MATADOR	5.8	7.1
EXPEDITION (ATF-803)	5.7	3.6	MATADOR GT (PST-5TU0)	6.0	17.9
FALCON II	5.6	3.6	MILLENNIUM	5.9	17.9

APPENDIX TABLE.

SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST */
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
MRF 210	5.9	14.3	RIVERSIDE (PROSEEDS 5301)	6.0	32.1
MRF 211	6.0	25.0	SCORPION	6.0	21.4
MRF 25	5.8	7.1	SCORPION II (ATF 799)	6.0	32.1
MRF 26	5.9	14.3	SERENGETI (G0-OD2)	6.1	32.1
MRF 27	6.0	21.4	SIGNIA	5.9	3.6
MRF 28	5.9	25.0	SILVERADO II (PST-578)	6.1	42.9
MRF 29	5.9	14.3	SILVERSTAR (PST-5ASR)	6.2	39.3
MUSTANG 3	6.2	42.9	SOLARA (BE1)	6.2	50.0
NA-TDD	6.0	32.1	SOUTH PAW (MRF 24)	5.6	3.6
NINJA 2 (ATF-800)	6.0	3.6	SOUTHERN CHOICE II	5.7	21.4
OLYMPIC GOLD	5.9	21.4	SR 8250	5.9	14.3
PADRE (NJ4)	6.4	78.6	SR 8550 (SRX 8BE4)	6.1	32.1
PENN1901 (PLANTATION)	5.9	21.4	SR 8600	5.9	7.1
PICASSO	6.2	35.7	STETSON	5.5	7.1
PICK TF H-97	5.8	7.1	STONEWALL (JT-18)	5.9	14.3
PICK ZMG	6.0	25.0	T991	5.7	7.1
PICK-00-AFA	6.0	21.4	TAHOE (CAS-157)	5.9	14.3
PROSPECT	5.9	7.1	TAR HEEL	5.9	14.3
PST-53T	6.0	17.9	TAR HEEL II (PST-5TR1)	6.1	39.3
PST-5BAB	6.0	28.6	TEMPEST	5.7	10.7
PST-5BZ	6.0	17.9	TF66	5.6	3.6
PST-5FZD	6.2	46.4	TITAN LTD.	5.7	10.7
PST-5JM	6.1	32.1	TITANIUM (SBM)	6.3	50.0
PST-5KU	5.9	21.4	TOMAHAWK GT	5.6	14.3
PST-5LO	6.1	28.6	TRACER	5.7	3.6
PST-5NAS	6.2	50.0	TROOPER (01-TFOR3)	5.6	0.0
PST-5S12	6.0	21.4	TULSA II (ATF 706)	5.5	7.1
PST-DDL	6.0	17.9	TURBO (CAS-MC1)	6.1	28.6
PURE GOLD	5.7	3.6	ULTIMATE (01-RUTOR2)	6.3	64.3
QUEST	6.0	21.4	UT-155	6.0	14.3
R-4	6.4	67.9	WATCHDOG	5.9	17.9
RAPTOR (CIS-TF-33)	6.1	32.1	WOLFPACK	6.0	21.4
REBEL EXEDA	6.3	50.0	WYATT	5.8	3.6
REBEL SENTRY	5.9	14.3			
REGIMENT II (SRX 805)	5.9	32.1	LSD VALUE	0.1	
REMBRANDT	6.1	32.1	C.V. (%)	8.2	
RENDITION	6.1	39.3			

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

**/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.