

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>.

2001 NATIONAL TALL FESCUE TEST

LOCATIONS SUBMITTING DATA FOR 2002-05

<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 Jersey	North Brunswick (Traffic)	NJ3
New Mexico	Las Cruces	NM1
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
South Dakota	Brookings	SD1
Texas	Dallas	TX1
Texas	Lubbock	TX3
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	Hounddog 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	Virtuoso (CIS-TF-77)	Integra Seeds, Inc.	*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	Rebel IV (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)	Seed Research of Oregon	*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	West Coast Turf.
*11	Signia	Pennington Seed, Inc.	*64	Cayenne	Pickseed, Inc.	*117	Matador GT (PST-5TU0)	Turf-Seed, Inc.
*12	Rebel Exeda	Pennington Seed, Inc.	65	Pick-00-AFA	Pickseed, Inc.	118	BAR Fa 1CR7	Barenbrug USA, Inc.
*13	Prospect	Pennington Seed, Inc.	66	Pick TF H-97	Pickseed, Inc.	119	MA 138	DLF International Seeds
*14	Rebel Sentry	Pennington Seed, Inc.	*67	Blade Runner (Roberts SM4)	Pickseed, Inc.	120	MA 158	DLF International Seeds
*15	Finesse II	Turf Merchants, Inc.	68	JTTF-2000	Japan Turfgrass, Inc.	*121	Beacon (UT-155)	Ultra Turf, Inc./Mountain View Seed
*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	Barrobusto (BAR Fa 1003)	Barenbrug USA, Inc.	*123	Turbo (CAS-MC1)	Burlingham Seeds
*18	Dominion	Landmark Seed Company	*71	Barvado (BAR Fa 1005)	Barenbrug USA, Inc.	124	CAS-ED	Cascade International Seed Co.
*19	Focus	Turf Merchants, Inc.	*72	Jaguar 3	Standard Entry	125	OL'Glory (MA 127)	Forbes Seed & Grain
*20	2nd Millennium	Turf Merchants, Inc.	*73	Guardian-21 (Roberts DOL)	Seed Research of Oregon	126	Evergreen 2 (EA 163)	Forbes Seed & Grain
*21	Inferno (JT-99)	Jacklin Seed by Simplot	74	Pick ZMG	Pickseed, 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	Tuxedo (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 (G0-0D2)	Grassland Oregon
33	ATF 806	Advanta Seeds Pacific	*86	Innovator (PST-5KI)	Turf-Seed, Inc.	*139	Floridian (G0-FL3)	Grassland Oregon
*34	Scorpion II (ATF 799)	ProSeeds Marketing	87	PST-5FZD	Pure-Seed Testing, Inc.	140	G0-RD4	Grassland Oregon
35	ATF 704	Advanta Seeds Pacific	88	PST-5L0	Pure-Seed Testing, Inc.	141	G0-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	Sheridan (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	Piedmont (MRF 27)	Allied Seed, LLC
*45	Magellan (OD-4)	LESCO, Inc./Burlingham Seeds	98	JT-6	Jacklin Seed by Simplot	151	Desire (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	Terranova (T991)	Novel Ag, Inc.	101	JT-12	Jacklin Seed by Simplot	154	Chipper (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, Inc.	103	JT-9	Jacklin Seed by Simplot	156	DP 50-9082	DLF-Trifolium
*51	Dynasty	Pickseed, Inc.	*104	Quest	Jacklin Seed by Simplot	157	Venanzio (DP 50-9226)	DLF-Trifolium
*52	Watchdog	Seed Research of Oregon	*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

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

TABLE A.

2002-05 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	LOAM	6.1-6.5	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	6.1-6.5	61-150	151-240	3.1-4.0	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	61-150	151-240	1.1-2.0	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	0.6-1.0	TO PREVENT DORMANCY
MI2	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
M01	SANDY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.6-3.0	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	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NE1	SANDY CLAY	6.6-7.0	0-60	151-240	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	1.6-2.0	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	61-150	376-500	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	451+	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	LOAM	6.1-6.5	61-150	376-500	4.1-5.0	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
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	501+	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
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	151-240	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
TX3	SANDY LOAM	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	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	0-60	151-240	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
WI1	SILT LOAM AND SILT	6.1-6.5	61-150	0-150	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2002-05

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	X		X
AR1			X	X	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	X
KS2				X	X	X	X	X	X	X			X	X	X
KY1			X	X	X	X	X	X	X	X			X	X	
MA1				X	X	X	X	X	X	X	X	X	X	X	X
MD1					X	X	X	X	X	X	X		X	X	X
MI1				X	X	X	X	X	X	X	X		X	X	X
MI2				X	X	X	X	X	X	X	X		X	X	X
MO1			X	X	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
NJ3				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	X	X
NY1				X	X	X	X	X	X	X			X	X	X
OK1			X	X	X	X	X							X	
PA1				X	X	X	X	X	X	X			X	X	X
SD1				X	X	X	X	X	X	X			X	X	X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX3	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	X
WA1				X	X	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	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2002-05

LOCATION	WEAR TOLERANCE	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	TYPHULA BLIGHT	LEAF SPOT	BROWN PATCH WARM TEMP.
AL2		X								X					
AR1							X	X							X
CA3		X													
GA1			X						X	X					X
IA1								X							
IL1															
IL2		X				X									X
IN1						X		X							X
KS2															
KY1		X	X			X									
MA1	X				X				X	X			X		X
MD1		X													X
MI1		X	X	X	X	X	X	X							
MI2	X	X	X	X	X	X	X	X							
M01		X				X	X	X							X
* M03															
NC1										X					
NE1			X	X	X										
NE2			X	X	X										
NJ1		X						X							X
NJ2		X						X							X
NJ3															
NM1										X					
NY1		X													
OK1										X					X
PA1		X		X									X		X
SD1				X											
TX1			X	X	X	X	X			X				X	
TX3															
UT1						X	X	X							
VA1										X		X			X
WA1															
WA3			X	X	X					X					
WI1											X				X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2002-05

LOCATION	PYTHIUM BLIGHT	BROWN PATCH WARM TEMP.	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	MOWING QUALITY	PERCENT ESTABLISH- MENT	PERCENT PINK PATCH	CANOPY HEIGHT	PERCENT GRAY SNOW MOLD	PERCENT TYPHULA BLIGHT	PERCENT WEEDS MARCH
AL2														
AR1														
CA3														
GA1			X		X					X				
IA1														
IL1									X					
IL2											X			
IN1														
KS2									X					
KY1														
MA1	X								X			X	X	
MD1	X													
MI1														
MI2														
MO1														
* MO3														
NC1									X					
NE1														
NE2														
NJ1														
NJ2														
NJ3														
NM1	X		X	X	X	X	X	X						
NY1														
OK1									X					
PA1														
SD1														
TX1			X		X	X								X
TX3														
UT1									X					
VA1		X												
WA1									X					
WA3														
WI1														

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2002-05

LOCATION	PERCENT SEEDLING VIGOR	PERCENT ESTABLISHMENT		PERCENT ESTABLISHMENT (2002)						PERCENT ESTABLISHMENT RATINGS				BROWN PATCH RATINGS					NON-TRAFFIC QUALITY		
		SEP 01	JAN 02	APR	MAY	JUN	JUL	AUG	SEP	NOV 8	NOV 14	NOV 26	DEC 5	MAY	JUN	JUL	AUG	SEP	OCT	JULY	AUGUST
AL2																					
AR1										X	X	X	X		X	X	X	X			
CA3																					
GA1																					
IA1																					
IL1																					
IL2																					
IN1																					
KS2																					
KY1																					
MA1																					
MD1																					
MI1																					
MI2																					
MO1																					
* MO3																					
NC1															X	X	X	X	X	X	
NE1						X	X	X	X	X	X										
NE2						X	X	X	X	X	X										X
NJ1																					
NJ2																					
NJ3																					
NM1																					
NY1																					
OK1																					
PA1																					
SD1																					
TX1																					
TX3	X																				
UT1																					
VA1																					
WA1																					
WA3		X		X																	
WI1																					

* MORE DATA FOR TRAFFIC STUDY FROM MO3 (TABLE 13).

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2002-05 DATA

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

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	OK1	SD1	TX1	TX3	UT1	VA1	WA1	WA3	MEAN
REBEL IV (R-4)	6.1	6.7	6.7	7.4	6.4	6.1	5.9	7.2	6.6	6.2	6.7	6.8	6.8	4.7	4.9	5.7	6.6	7.2	4.6	6.3
* INFERNO (JT-99)	6.1	6.6	6.9	7.5	6.4	6.2	5.8	7.1	5.8	6.2	6.9	6.1	6.8	5.9	5.1	5.6	6.0	7.1	4.4	6.3
* JUSTICE (RB2-01)	5.9	6.8	6.7	7.4	6.0	6.1	6.0	6.7	5.7	6.6	6.8	6.6	6.6	5.0	5.3	6.0	7.0	7.2	4.8	6.3
* PADRE (NJ4)	5.7	6.7	6.5	7.5	6.6	6.2	5.8	7.2	6.0	5.6	6.7	6.7	6.5	5.8	5.0	5.5	6.0	7.0	5.0	6.2
* AVENGER (L1Z)	5.9	6.7	6.6	7.3	6.2	6.2	5.7	7.0	5.9	6.4	6.6	6.7	6.7	5.3	5.5	5.1	6.7	7.0	4.9	6.2
* FALCON IV (F-4)	5.3	6.8	6.5	7.4	6.0	6.4	6.0	6.7	6.1	6.2	6.7	6.5	6.6	5.5	5.1	5.4	6.8	7.1	4.8	6.2
* DAVINCI (LTP-7801)	5.6	6.6	6.8	7.0	6.1	6.2	6.1	6.7	5.8	6.3	6.4	6.3	6.5	5.7	5.1	6.0	6.5	7.1	4.9	6.2
* 2ND MILLENNIUM	6.3	6.8	6.7	7.0	6.1	6.3	5.9	7.6	5.7	5.6	6.4	6.5	6.5	5.8	5.3	5.3	5.9	6.9	4.9	6.2
* COCHISE III (018)	6.2	6.7	6.5	6.8	6.6	6.1	6.0	7.1	5.5	6.0	6.7	6.5	6.2	5.5	4.8	5.2	6.6	7.0	4.7	6.2
* CAYENNE	5.9	6.6	6.6	6.9	6.5	6.1	5.8	6.6	5.7	5.5	6.7	6.8	6.4	6.4	5.2	5.3	6.8	6.9	4.5	6.2
* FINELAWN ELITE (DLSD)	5.9	6.6	6.5	6.9	6.3	6.4	5.4	7.1	5.9	5.7	6.7	6.5	6.4	5.7	4.9	5.8	6.8	6.9	4.4	6.2
* GREENKEEPER WAF (K01-WAF)	6.0	6.8	6.6	7.2	6.1	6.3	5.8	7.2	5.5	5.3	6.5	6.7	6.3	5.9	4.9	5.2	6.7	6.6	4.9	6.2
* BLACKWATCH (PICK-OD3-01)	5.8	6.8	6.6	6.6	5.9	6.1	5.9	7.2	5.9	5.9	6.5	6.7	6.3	5.5	5.1	5.3	7.0	7.1	4.4	6.2
* TITANIUM (SBM)	5.4	6.7	6.6	7.1	6.4	6.2	5.8	6.9	5.6	5.5	6.8	6.5	6.7	6.1	5.0	5.2	6.7	6.9	4.6	6.2
* COYOTE II (K01-8015)	5.4	6.7	6.6	7.1	6.2	6.4	5.5	7.2	6.0	5.7	6.7	6.7	7.4	5.6	5.3	5.0	6.3	7.1	4.1	6.1
* GUARDIAN-21 (ROBERTS DOL)	5.5	6.7	6.6	6.9	6.3	6.2	5.8	7.2	5.6	5.9	6.4	6.5	6.4	5.9	4.9	5.6	6.0	7.1	4.6	6.1
* ESCALADE (01-ORU1)	5.1	6.7	6.7	6.7	6.4	6.4	5.7	7.3	5.9	5.6	6.8	7.0	6.6	5.3	5.2	5.6	6.8	6.7	4.3	6.1
* REBEL EXEDA	6.1	6.6	6.7	7.0	6.3	6.1	5.8	6.6	5.3	5.8	6.7	6.3	6.5	5.5	5.1	5.4	6.3	7.0	4.8	6.1
* HOUNDDOG 6 (CIS-TF-67)	5.8	6.6	6.8	6.7	6.0	6.2	5.8	6.9	5.3	5.5	6.8	6.9	6.5	5.4	4.9	5.6	6.5	6.8	5.0	6.1
* SOLARA (BE1)	6.1	6.7	6.5	7.0	6.1	6.1	5.6	7.5	5.3	5.2	6.8	6.9	6.5	4.6	5.1	5.9	7.0	6.8	4.4	6.1
* ULTIMATE (01-RUTOR2)	5.5	6.6	6.5	6.9	6.5	6.3	5.5	7.6	5.7	5.4	6.8	6.8	6.6	4.9	5.2	5.4	6.7	6.8	4.2	6.1
* BILTMORE	5.8	6.7	6.4	7.0	6.1	6.0	5.8	6.6	5.4	5.9	6.7	6.5	6.4	6.1	4.6	5.5	6.4	6.7	4.7	6.1
* FIDELITY (PST-5T1)	5.7	6.6	6.5	7.0	6.1	6.0	5.9	7.0	5.5	5.3	6.7	6.7	6.2	5.5	5.3	5.4	7.1	6.8	4.5	6.1
* KALAHARI	5.7	6.8	6.4	6.8	6.0	6.4	5.6	7.5	5.4	5.7	6.5	6.4	6.4	5.0	4.9	5.5	6.8	6.8	4.5	6.1
* BARVADO (BAR FA 1005)	6.0	6.7	6.4	6.8	6.1	6.0	5.5	7.2	5.7	5.4	6.8	6.9	6.4	5.7	5.0	5.7	6.2	6.8	4.3	6.1
* APACHE III (PST-5A1)	6.0	6.6	6.2	6.6	6.3	6.3	5.8	7.2	5.2	5.1	6.7	6.7	6.3	5.3	5.2	5.7	6.9	6.7	4.8	6.1
* BINGO	5.4	6.7	6.3	6.5	5.9	6.2	5.7	7.1	5.8	5.7	6.7	6.8	6.2	5.7	5.2	5.5	6.6	6.9	4.6	6.1
* RAPTOR (CIS-TF-33)	5.4	6.3	6.5	7.1	6.1	6.3	5.6	7.3	4.9	5.6	6.5	6.7	6.6	5.4	5.4	5.5	6.5	7.1	4.5	6.1
* LEXINGTON (UT-RB3)	5.8	6.6	6.3	6.9	6.0	6.2	6.0	7.3	5.2	5.2	6.8	7.0	6.1	5.1	5.0	5.6	6.9	6.9	4.4	6.0
* MAGELLAN (OD-4)	5.8	6.7	6.4	6.9	6.6	6.2	5.7	7.0	5.2	5.3	6.5	6.8	6.4	5.9	4.7	5.0	6.2	6.9	4.6	6.0
* DYNAMIC (PST-57E)	5.7	6.6	6.4	7.1	6.0	6.1	5.6	7.3	5.2	5.3	6.6	6.8	6.4	6.1	4.7	5.2	6.5	6.8	4.4	6.0
PST-5FZD	5.5	6.6	6.7	6.4	6.1	6.4	5.8	7.1	5.4	5.4	6.7	6.4	6.3	5.4	5.3	5.3	6.7	6.8	4.5	6.0
* TAR HEEL II (PST-5TR1)	5.3	6.7	6.4	6.8	6.1	6.0	6.0	7.2	5.9	4.9	6.7	6.9	5.9	5.8	5.1	5.1	6.9	6.4	4.8	6.0
* SILVERSTAR (PST-5ASR)	5.7	6.6	6.3	6.7	5.8	6.1	6.0	7.1	5.1	4.9	6.6	6.9	6.4	6.0	5.1	5.5	7.0	6.8	4.5	6.0
* SR 8550 (SRX 8BE4)	5.3	6.7	6.2	6.6	6.1	6.3	5.6	7.5	5.2	5.1	6.6	6.5	6.4	5.3	4.9	5.7	6.7	7.1	4.7	6.0
* TURBO (CAS-MC1)	6.0	6.8	6.4	6.9	6.1	5.8	5.7	7.1	5.2	5.5	6.7	6.5	6.3	5.3	5.3	5.4	6.4	6.7	4.2	6.0
* INNOVATOR (PST-5KI)	5.5	6.6	6.3	6.3	6.2	6.1	5.5	7.4	5.2	5.1	6.7	6.4	6.3	5.8	4.9	5.2	6.9	6.8	4.8	6.0
* FIREBIRD (CIS-TF-65)	5.9	6.6	6.4	6.8	5.9	6.2	5.9	6.9	5.1	5.3	6.7	6.8	6.4	5.2	5.2	5.2	6.5	7.1	4.2	6.0
* PICASSO	5.7	6.7	6.3	6.6	5.8	5.9	5.8	6.9	4.9	4.9	6.7	6.9	6.2	5.9	5.3	5.4	6.9	6.8	4.7	6.0
* MASTERPIECE	5.4	6.7	6.2	6.6	6.0	6.1	5.7	7.2	5.1	5.0	6.5	6.7	6.3	5.6	5.3	5.6	7.1	6.7	4.3	6.0
* MUSTANG 3	5.5	6.8	6.3	6.6	6.0	6.2	5.9	6.8	5.5	5.5	6.4	6.4	6.2	5.6	4.8	5.6	6.0	6.8	4.4	6.0
* SERENGETI (GO-OD2)	5.1	6.5	6.1	6.7	6.2	6.2	6.0	7.0	4.9	5.1	6.5	6.7	5.9	5.4	5.0	5.4	6.9	6.8	4.9	6.0
* SILVERADO II (PST-578)	5.4	6.7	6.4	6.8	6.1	6.1	5.9	7.1	5.4	4.9	6.6	6.5	6.2	5.2	4.9	5.6	6.7	6.6	4.5	6.0
K01-E03	5.1	6.6	6.3	6.4	5.6	6.4	5.7	7.3	5.0	5.3	6.7	6.4	7.7	5.6	5.6	5.2	6.5	6.4	4.1	6.0

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2002-05 DATA

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

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	OK1	SD1	TX1	TX3	UT1	VA1	WA1	WA3	MEAN
* REMBRANDT	5.3	6.5	6.4	6.6	6.1	6.2	5.3	7.3	5.4	4.9	6.8	6.9	6.3	5.7	5.4	4.9	6.9	6.6	4.3	6.0
* HUNTER (CIS-TF-60)	5.9	6.6	6.2	6.3	6.2	6.1	5.8	6.9	5.0	5.3	7.0	6.7	6.4	4.6	4.5	5.1	6.4	7.2	4.8	6.0
* RENDITION	5.6	6.6	6.5	6.9	5.8	6.2	5.5	7.3	4.8	5.2	6.5	6.5	6.3	5.4	4.9	5.6	6.3	6.9	4.3	5.9
* QUEST	5.9	6.6	6.4	6.4	5.8	5.9	5.6	7.2	5.2	5.0	6.5	6.7	6.3	5.6	5.5	5.5	6.3	6.9	4.3	5.9
PST-5S12	5.8	6.6	6.0	6.8	5.8	6.0	5.9	7.1	4.8	4.9	6.8	6.6	6.1	5.9	4.8	5.3	6.6	6.7	4.6	5.9
* FIVE POINT (MCN-RC)	5.6	6.5	6.3	6.7	6.2	6.2	5.8	6.7	5.1	5.3	6.7	6.9	6.2	5.0	5.2	5.4	6.6	6.7	4.3	5.9
PST-DDL	5.6	6.6	6.3	6.4	5.8	6.2	5.7	7.1	4.9	5.2	6.5	6.9	6.5	5.8	4.9	5.9	6.2	6.9	4.1	5.9
* GRANDE II	5.6	6.6	6.3	6.8	5.8	6.1	5.7	7.1	4.9	4.8	6.7	6.8	6.7	4.9	5.1	6.0	6.7	6.7	4.3	5.9
VIRTUOSO (CIS-TF-77)	5.2	6.6	6.1	6.9	5.7	6.2	5.9	6.7	5.1	5.3	6.6	6.8	6.4	5.2	5.0	5.5	6.4	6.8	5.0	5.9
PST-5JM	5.8	6.7	6.1	6.4	5.9	6.0	5.6	7.3	5.2	5.0	6.8	6.9	6.4	5.7	5.0	5.5	6.0	6.8	4.5	5.9
* DYNASTY	5.0	6.5	6.4	6.8	5.5	6.3	5.8	7.0	5.1	5.3	6.7	6.1	6.2	6.0	5.3	5.5	6.3	6.8	4.3	5.9
OL' GLORY (MA 127)	5.6	6.6	6.1	6.6	6.0	5.9	5.7	7.0	5.0	4.9	6.7	6.8	6.2	6.0	4.9	5.6	6.5	6.9	4.2	5.9
* SCORPION II (ATF 799)	5.1	6.5	6.3	6.6	6.2	6.0	5.4	7.1	4.6	5.2	6.7	6.7	6.3	5.7	4.8	5.2	6.8	6.9	4.6	5.9
* CONSTITUTION (ATF-593)	5.6	6.7	6.4	6.8	5.9	6.0	5.5	6.8	4.8	5.0	6.7	6.8	6.1	5.6	5.4	5.3	6.6	6.8	4.5	5.9
PST-5BZ	5.5	6.5	6.4	6.4	6.1	6.3	5.8	7.0	4.9	5.0	6.4	6.8	6.1	5.5	5.1	4.8	6.7	6.8	4.5	5.9
* BLADE RUNNER (ROBERTS SM4)	5.4	6.7	6.1	6.6	5.9	6.1	5.6	7.5	4.8	5.1	6.7	6.5	6.2	5.5	4.9	5.0	6.7	6.8	4.5	5.9
PST-53T	5.9	6.6	6.3	6.7	5.8	5.9	5.4	7.4	5.2	4.9	6.5	6.7	6.3	5.3	5.0	5.5	6.3	6.8	4.3	5.9
* GREMLIN (P-58)	5.2	6.5	6.4	6.2	6.2	6.1	5.6	6.8	4.9	5.0	6.7	6.4	6.6	5.4	4.9	5.5	6.8	7.0	4.2	5.9
* CORGI (CIS-TF-64)	5.3	6.6	5.9	7.0	6.0	6.1	5.7	7.5	4.6	5.1	6.6	6.8	6.6	5.3	4.8	5.3	6.2	6.7	4.6	5.9
* FORTE (BE-2)	5.7	6.6	6.3	6.7	6.1	5.9	5.7	6.7	5.1	5.4	6.8	6.8	6.5	5.2	5.4	5.3	5.8	6.9	4.2	5.9
* RIVERSIDE (PROSEEDS 5301)	5.7	6.7	6.3	6.0	6.1	6.2	5.6	7.0	4.9	5.0	6.2	6.9	6.5	5.7	5.1	4.9	6.5	6.8	4.6	5.9
PST-5NAS	5.3	6.6	6.3	6.4	6.2	5.9	5.5	7.6	5.1	4.9	6.8	6.6	6.2	5.4	5.1	5.3	6.0	6.8	4.4	5.9
PST-5BAB	5.3	6.6	6.1	6.8	6.2	6.0	5.8	6.7	4.9	4.7	6.6	6.5	6.3	5.5	5.2	5.3	6.9	6.7	4.3	5.9
K01-E09	5.1	6.6	6.1	6.5	5.7	6.3	6.0	7.2	4.8	4.9	6.6	6.7	6.7	5.3	5.0	5.2	6.7	6.8	4.2	5.9
PST-5LO	5.6	6.6	6.3	6.6	6.0	6.2	5.6	6.6	5.0	4.9	6.4	6.8	6.1	5.2	5.4	5.2	6.7	6.6	4.6	5.9
PICK-00-AFA	5.3	6.6	6.5	6.3	5.9	6.1	5.6	6.9	4.8	4.6	6.7	6.9	6.4	5.4	5.7	5.6	6.4	7.0	4.5	5.9
JT-12	5.9	6.7	6.0	6.4	5.8	6.2	5.7	7.4	4.7	5.0	6.6	6.8	6.5	5.2	5.0	5.5	6.0	7.0	4.1	5.9
* WOLFPACK	5.3	6.8	6.4	6.7	5.6	6.0	5.3	7.5	4.8	4.8	6.3	6.7	6.3	5.9	5.1	5.0	6.5	6.3	4.7	5.9
* MATADOR GT (PST-5TU0)	5.2	6.6	6.2	6.6	6.1	6.1	5.7	7.1	4.8	5.0	6.8	6.9	6.2	4.9	4.9	5.8	6.4	6.8	4.4	5.9
* SHERIDAN (NA-TDD)	5.7	6.6	6.2	6.6	6.0	6.1	5.8	6.7	4.5	4.6	6.8	6.8	6.4	5.8	5.3	5.2	5.9	6.9	4.7	5.9
* BEACON (UT-155)	4.7	6.8	5.9	6.6	6.0	6.0	5.6	7.2	4.9	5.1	6.7	6.4	6.3	5.6	5.4	5.6	6.3	6.9	4.1	5.9
CAS-ED	5.7	6.6	6.2	6.2	5.9	6.2	5.5	7.3	4.8	4.9	6.7	6.8	6.2	5.6	4.9	4.9	6.1	6.9	4.4	5.9
B-7001	5.4	6.7	6.0	6.2	5.9	6.1	5.4	7.1	4.4	4.9	6.9	6.8	6.2	5.5	4.9	5.4	6.4	6.7	4.6	5.8
* TUXEDO (ATF 702)	5.1	6.6	6.3	6.3	5.9	6.1	5.9	7.0	4.6	5.1	6.6	6.8	6.3	5.2	5.1	5.5	6.1	7.1	4.2	5.8
* FOCUS	5.4	6.6	5.9	7.0	5.7	6.0	5.5	7.0	4.7	4.5	6.7	6.8	6.3	5.8	5.0	5.2	6.2	7.0	4.3	5.8
K01-8007	5.1	6.6	6.3	6.4	6.3	6.1	5.4	7.3	5.5	4.9	6.3	6.7	7.2	4.3	4.6	5.2	6.5	6.8	3.8	5.8
PICK ZMG	5.5	6.8	6.0	6.5	6.0	5.9	5.4	7.0	4.9	4.5	6.7	6.3	6.1	5.6	5.0	5.1	6.3	6.9	4.6	5.8
JT-9	5.3	6.5	6.3	6.5	5.9	6.3	5.5	7.2	4.4	4.8	6.8	6.8	6.5	5.1	5.1	5.8	5.6	6.9	4.2	5.8
PIEDMONT (MRF 27)	5.6	6.6	6.3	6.3	5.8	6.1	5.9	7.3	4.5	4.5	6.4	6.8	6.4	4.7	5.2	5.5	6.4	6.8	4.4	5.8
* TAHOE (CAS-157)	5.2	6.7	6.3	6.5	5.7	6.1	5.3	7.2	4.6	5.1	6.5	6.5	6.2	5.6	5.2	5.1	6.4	6.7	4.4	5.8
PST-5KU	5.6	6.7	6.0	6.3	5.9	6.0	5.6	6.6	4.7	4.9	6.8	6.6	6.3	5.7	4.9	5.1	6.7	6.7	4.1	5.8
* NINJA 2 (ATF-800)	5.6	6.7	6.1	6.6	5.9	6.2	5.5	6.9	4.4	4.3	6.7	6.2	6.3	5.8	5.4	5.2	6.5	6.6	4.3	5.8
JT-15	5.1	6.5	6.3	6.2	5.8	6.2	5.5	7.4	4.9	5.0	6.4	6.8	6.3	5.1	5.0	5.5	6.2	6.9	4.3	5.8
* SR 8250	5.3	6.5	6.4	6.2	5.7	6.1	5.7	6.9	4.7	4.9	6.5	6.7	6.4	5.1	5.2	5.7	6.7	6.5	4.3	5.8
JT-6	5.9	6.7	6.2	6.1	5.8	6.1	5.7	7.0	4.4	5.0	6.5	6.3	6.5	4.8	4.8	5.6	6.0	6.8	4.5	5.8

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2002-05 DATA

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

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	OK1	SD1	TX1	TX3	UT1	VA1	WA1	WA3	MEAN
* OLYMPIC GOLD	5.3	6.6	6.3	6.2	5.9	5.9	5.5	7.2	5.0	4.7	6.4	6.5	6.1	5.6	4.8	4.7	6.7	6.5	4.6	5.8
* SR 8600	5.4	6.6	6.2	6.4	5.5	6.0	5.8	7.0	4.6	4.8	6.6	6.7	6.4	4.8	4.9	5.5	6.7	6.7	4.1	5.8
* PENN1901 (PLANTATION)	5.8	6.7	6.3	6.4	5.7	6.0	5.7	6.3	4.5	4.8	6.2	6.1	6.1	5.5	5.1	5.3	6.6	6.9	4.4	5.8
CHIPPER (MRF 211)	5.4	6.6	6.0	6.4	5.8	6.0	5.9	7.5	4.5	4.4	6.7	6.7	6.6	4.5	5.1	6.0	6.3	6.8	4.1	5.8
MRF 29	5.5	6.6	5.8	6.4	6.1	5.9	5.8	7.2	4.3	4.7	6.8	6.6	6.5	5.1	4.8	5.3	6.5	6.7	4.2	5.8
EVERGREEN 2 (EA 163)	5.5	6.4	6.0	6.3	6.1	5.6	5.4	6.8	4.7	4.7	6.7	6.7	6.0	5.7	5.6	5.3	6.7	6.7	4.3	5.8
MA 138	5.1	6.5	5.9	6.5	5.9	6.0	5.5	7.1	4.5	4.5	6.6	6.6	6.1	5.4	5.5	5.2	6.5	6.9	4.5	5.8
* WATCHDOG	5.0	6.7	6.4	6.3	5.6	6.0	5.4	6.8	4.8	4.5	6.5	6.5	6.1	6.2	5.2	5.3	6.7	6.5	4.0	5.8
DESIRE (MRF 28)	5.4	6.7	6.0	6.2	6.0	6.0	5.6	7.3	4.2	4.5	6.7	6.4	6.4	5.3	5.3	5.4	6.4	7.0	4.1	5.8
* REGIMENT II (SRX 805)	5.2	6.7	6.2	6.0	5.9	5.9	5.7	6.8	4.0	4.7	6.7	6.8	6.5	5.0	5.1	5.7	6.8	7.0	4.2	5.8
* TAR HEEL	5.1	6.7	6.3	6.5	5.6	5.9	5.4	7.5	4.7	4.3	6.7	6.7	5.9	5.2	5.3	5.2	6.4	6.5	4.5	5.8
* BARROBUSTO (BAR FA 1003)	5.7	6.7	6.2	6.1	5.4	5.9	5.6	6.7	4.0	4.5	6.9	6.8	6.3	5.1	5.3	5.2	6.7	6.8	4.7	5.8
* MATADOR	5.1	6.7	6.2	5.9	5.5	6.1	5.3	6.9	4.8	4.9	6.7	6.7	6.0	5.5	5.2	5.4	6.2	6.8	4.4	5.8
JT-13	5.6	6.6	6.0	6.1	5.7	6.1	5.7	7.3	4.9	4.9	6.5	6.3	6.4	4.9	5.0	5.9	5.3	6.7	4.0	5.8
MA 158	4.9	6.7	6.1	5.9	5.8	5.9	5.2	7.0	4.4	5.3	6.7	6.8	6.3	5.4	5.2	5.3	6.4	6.8	4.3	5.8
MRF 210	5.7	6.5	5.8	6.4	6.0	5.9	5.5	7.1	4.4	4.3	6.8	6.9	6.2	5.2	4.8	5.4	6.3	6.9	4.2	5.8
MRF 26	5.7	6.6	6.0	6.4	5.5	6.1	5.5	7.2	4.2	4.3	6.3	6.8	6.4	5.2	5.1	5.1	6.3	7.2	4.3	5.8
* FINESSE II	5.7	6.4	6.0	6.5	5.6	6.1	5.5	6.8	4.8	4.9	6.5	6.7	6.3	5.0	5.2	5.7	5.8	7.0	3.8	5.8
* SCORPION	5.1	6.6	6.2	6.5	5.4	6.0	5.6	6.7	4.7	4.8	6.3	6.8	6.2	5.2	4.8	4.9	6.7	6.6	4.4	5.8
* REBEL SENTRY	5.4	6.6	6.2	6.5	5.5	5.9	5.6	6.7	4.3	4.9	6.5	6.9	6.0	5.1	5.8	5.4	5.7	7.0	4.6	5.7
* PROSPECT	5.2	6.8	6.0	6.3	5.4	5.6	5.6	7.0	4.7	4.4	6.5	6.7	6.1	5.2	5.2	5.5	6.4	7.0	4.5	5.7
* SIGNIA	5.5	6.6	6.0	6.2	5.5	5.9	5.7	6.8	5.0	4.6	6.5	6.2	6.3	5.2	4.8	5.3	6.3	6.8	4.1	5.7
* COVENANT (ATF 802)	4.8	6.7	6.1	6.5	5.8	6.0	5.5	6.6	4.3	4.8	6.5	6.4	6.0	5.7	5.2	4.9	6.4	6.8	4.3	5.7
* JAGUAR 3	5.1	6.8	6.3	6.4	5.2	6.1	5.6	6.8	4.8	4.3	6.6	6.7	6.0	5.3	5.1	5.2	6.1	6.4	4.9	5.7
* ENDEAVOR	5.5	6.6	6.0	6.3	5.6	6.0	5.2	6.8	4.6	4.1	6.3	6.8	6.2	5.6	4.9	5.0	6.5	6.6	4.7	5.7
* MILLENNIUM	5.8	6.7	6.1	6.5	5.5	5.9	5.7	6.5	4.4	4.4	6.5	6.7	6.3	5.0	5.0	4.9	6.1	6.8	4.5	5.7
* KITTY HAWK 2000	4.9	6.7	5.8	6.2	5.3	6.1	5.5	6.6	4.1	4.3	6.6	6.5	6.0	6.1	5.0	5.8	6.3	6.8	4.7	5.7
MRF 25	4.9	6.6	5.9	5.7	5.8	6.1	5.6	7.2	4.2	4.1	6.7	6.8	6.2	5.7	4.9	5.1	6.2	6.7	4.5	5.7
* STONEWALL (JT-18)	5.0	6.7	6.2	6.2	6.0	6.0	5.4	7.2	4.2	4.5	6.8	6.5	6.4	4.6	4.9	5.5	5.5	6.8	4.1	5.7
* BARRINGTON	4.9	6.6	6.1	5.9	5.7	5.9	5.4	6.7	4.7	4.3	6.6	6.6	6.0	5.8	4.8	4.9	6.1	6.8	4.2	5.7
* TRACER	5.4	6.6	6.1	5.7	5.7	6.2	5.4	6.6	4.4	4.2	6.6	6.6	6.5	5.3	5.1	5.2	5.5	6.7	4.5	5.6
* WYATT	4.9	6.5	6.1	6.2	5.4	5.9	5.3	7.0	4.4	4.1	6.6	6.7	6.2	5.3	5.5	5.1	6.4	6.2	4.5	5.6
* BARLEXAS II	5.2	6.6	6.2	5.7	5.6	6.2	5.3	6.9	4.2	4.2	6.8	6.7	6.3	5.0	5.1	5.1	6.1	6.7	4.4	5.6
* BARRERA	5.4	6.6	6.4	5.4	5.7	5.9	5.7	6.9	4.2	4.4	6.6	6.6	6.2	4.9	4.9	5.3	5.7	6.8	4.2	5.6
ATF 806	4.4	6.6	6.3	6.1	5.5	6.1	5.1	6.8	4.1	4.3	6.3	6.7	6.4	5.4	5.0	5.3	6.4	6.9	4.1	5.6
* EXPEDITION (ATF-803)	4.8	6.6	5.7	5.8	5.5	5.9	5.4	7.1	4.3	4.2	6.3	6.7	6.1	5.4	5.0	5.2	6.7	6.7	4.1	5.6
VENANZIO (DP 50-9226)	4.8	6.6	5.5	6.0	5.7	5.8	5.5	7.3	4.1	4.3	6.2	6.7	6.1	5.2	5.2	4.9	6.7	6.4	4.5	5.6
* COYOTE	5.4	6.6	5.8	5.7	5.4	5.9	5.1	6.7	4.0	3.9	6.7	6.8	6.3	5.3	5.3	5.3	6.2	6.7	4.6	5.6
ATF 586	4.9	6.5	6.1	5.9	5.3	5.8	5.0	6.6	4.4	4.2	6.4	6.8	6.1	5.8	5.2	5.3	6.0	6.6	4.5	5.6
* TERRANOVA (T991)	5.3	6.6	5.9	5.6	5.3	6.0	5.6	7.1	3.7	4.2	6.7	6.8	6.1	6.0	5.0	5.1	5.1	6.9	4.3	5.6
* PICK TF H-97	4.1	6.6	6.3	6.2	5.5	6.1	4.9	6.7	4.7	4.6	6.4	6.8	6.1	5.0	5.1	5.1	6.1	6.7	4.1	5.6
* SOUTHERN CHOICE II	5.2	6.8	5.8	5.3	5.2	6.0	5.5	7.1	3.7	4.0	6.8	6.6	6.1	5.1	5.3	5.4	6.7	6.8	4.0	5.6
ATF 704	5.1	6.4	6.1	5.8	5.4	5.9	5.2	7.0	3.8	4.0	6.4	6.4	6.1	5.4	5.4	5.5	6.0	6.6	4.4	5.6
DLF-J210	5.2	6.6	5.8	6.0	5.3	5.7	5.3	7.2	3.7	3.9	6.6	6.7	6.0	5.3	5.2	5.5	6.4	6.6	4.0	5.6
* PURE GOLD	5.0	6.4	5.8	5.6	5.5	6.0	5.1	7.1	4.0	4.8	6.6	6.4	6.2	5.0	5.5	5.6	5.8	6.7	4.0	5.6

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2002-05 DATA

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

NAME	AR1	CA3	IN1	KY1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	OK1	SD1	TX1	TX3	UT1	VA1	WA1	WA3	MEAN
* DOMINION	5.3	6.5	6.1	5.8	5.4	5.8	5.2	6.9	4.5	3.7	6.4	6.7	6.0	5.2	5.0	5.0	6.0	6.5	4.4	5.6
* BARLEXAS	4.7	6.4	6.2	6.1	5.2	6.0	5.5	6.6	4.1	3.7	6.4	5.9	6.1	5.5	4.8	5.3	5.8	6.8	4.8	5.6
* TROOPER (01-TFOR3)	4.9	6.4	6.0	5.9	5.3	5.9	5.3	6.7	4.2	4.0	6.4	6.8	5.9	5.4	5.1	5.2	6.6	6.3	4.2	5.6
* BRAVO	4.7	6.5	6.1	6.0	5.6	5.9	5.4	6.7	4.3	3.8	6.1	6.8	6.1	5.0	5.2	5.0	6.3	6.4	4.6	5.5
* TITAN LTD. BAR FA 1CR7	4.7	6.6	5.7	6.5	5.4	6.1	5.0	7.0	4.0	4.0	6.6	6.5	5.7	5.7	5.1	5.0	6.0	6.1	4.4	5.5
* TEMPEST	5.3	6.6	5.7	5.8	5.3	5.9	5.5	6.8	4.1	3.7	6.7	6.7	5.9	4.9	4.9	5.0	6.5	6.7	4.2	5.5
* LARAMIE	4.7	6.6	6.0	5.9	5.3	5.8	5.3	7.0	3.8	4.0	6.5	6.4	6.0	5.8	5.1	5.6	5.5	6.6	4.4	5.5
* LEGITIMATE	4.8	6.6	5.7	6.0	5.1	6.0	5.6	6.6	4.3	3.8	6.0	6.5	6.0	5.3	5.0	5.0	6.5	6.5	4.3	5.5
* TOMAHAWK GT	5.3	6.6	6.0	5.2	5.2	5.8	5.1	7.0	4.1	4.0	6.6	6.9	6.0	5.1	4.9	5.0	6.0	6.5	4.2	5.5
* TF66	5.1	6.5	6.1	5.6	5.1	6.0	5.3	6.5	4.1	3.8	6.3	6.7	6.0	5.2	5.2	5.0	5.8	6.7	4.3	5.5
* FALCON II	4.9	6.5	5.7	5.9	5.1	5.8	5.3	6.6	3.7	3.4	6.2	6.6	5.7	5.4	5.2	5.1	6.7	6.4	4.8	5.5
* DAYTONA (MRF 23)	5.1	6.5	5.8	5.8	5.4	5.7	5.1	7.3	3.5	3.7	6.2	6.7	6.0	5.1	5.2	4.6	6.3	6.8	4.1	5.5
* TULSA II (ATF 706)	4.7	6.6	5.7	5.2	5.1	5.7	5.3	6.8	4.1	3.8	6.7	6.7	5.9	5.1	5.2	5.0	6.4	6.4	4.0	5.4
* LANCER	4.5	6.5	5.7	5.7	5.3	5.7	5.3	6.3	3.7	3.9	6.4	6.9	5.8	6.2	4.8	4.7	5.7	6.4	4.6	5.4
* SOUTH PAW (MRF 24)	4.6	6.6	5.5	5.7	5.6	5.6	5.2	6.9	3.3	3.5	6.1	6.8	6.1	5.2	5.1	5.2	6.1	6.6	4.1	5.4
ATF 707	4.6	6.5	5.8	5.2	5.1	5.7	5.0	6.5	3.5	3.3	6.5	6.9	6.0	5.3	4.8	5.1	6.1	6.7	4.1	5.3
GO-SIU2	4.3	6.3	5.8	5.7	5.1	5.6	5.3	6.9	3.3	3.6	6.7	6.5	5.6	4.7	5.1	4.7	6.7	5.9	4.3	5.3
* STETSON	4.4	6.4	5.9	5.9	5.3	5.7	4.8	6.5	3.7	3.5	6.2	6.3	5.6	5.7	4.9	4.7	5.2	5.9	4.6	5.3
JTTFF-2000	4.2	6.6	5.4	4.9	5.0	5.7	4.8	7.1	3.4	3.4	6.6	6.7	6.2	5.3	4.8	5.6	5.6	6.7	4.1	5.3
* ELISA	4.1	6.4	5.6	5.4	4.8	5.7	5.0	6.1	4.1	3.4	6.0	6.8	5.7	5.2	5.5	4.7	5.9	5.8	5.4	5.3
GO-RD4	4.7	6.5	5.4	5.3	5.0	5.6	5.4	6.6	3.4	3.1	6.3	6.3	5.7	4.9	5.1	4.9	6.7	6.2	4.1	5.3
DP 50-9082	4.3	6.3	5.6	5.5	5.1	5.6	4.7	7.1	3.5	3.3	6.3	6.5	5.6	4.8	4.9	4.6	6.3	5.5	4.0	5.2
* BONSAI	4.0	6.4	5.7	5.1	4.8	5.8	5.1	7.0	3.1	2.9	6.0	5.8	5.9	4.4	5.1	5.0	5.6	6.1	4.2	5.1
* FLORIDIAN (GO-FL3)	3.9	6.0	5.3	5.5	5.0	5.5	4.8	6.6	3.5	3.0	6.3	6.3	5.1	4.4	4.6	4.2	6.0	5.3	4.9	5.0
* KY-31 E+	3.0	4.8	3.9	3.9	3.1	4.2	4.6	4.2	1.2	1.1	5.1	5.9	3.3	4.5	5.0	3.0	4.0	3.4	3.7	3.6
LSD VALUE	1.0	0.5	0.6	0.8	0.8	0.6	0.8	0.7	0.9	0.7	0.7	0.5	0.5	1.2	0.6	0.8	1.2	0.6	0.8	0.2
C.V. (%)	11.4	4.9	6.3	8.2	8.2	6.0	9.4	6.2	12.4	9.0	6.8	5.0	4.8	14.0	7.6	9.2	11.9	5.4	11.0	8.7

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

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 ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AL2	GA1	IA1	IL1	IL2	KS2	MA1	M01	NY1	PA1	WI1	
FALCON IV (F-4)	5.8	6.4	7.0	5.7	7.5	5.1	5.2	5.7	6.6	7.1	5.3	6.1
FINELAWN ELITE (DLSD)	5.7	6.4	6.8	6.1	7.5	5.4	5.4	5.5	6.5	6.8	4.9	6.1
JUSTICE (RB2-01)	5.6	6.5	7.0	6.1	6.9	5.4	5.2	5.6	6.7	6.9	4.9	6.1
REBEL IV (R-4)	5.4	6.6	6.9	6.0	7.1	5.0	5.4	5.4	6.4	7.4	4.9	6.0
PADRE (NJ4)	5.9	6.4	6.9	6.0	6.8	5.1	5.2	5.5	6.4	7.2	5.1	6.0
DAVINCI (LTP-7801)	5.7	6.6	7.3	6.0	6.5	5.0	5.3	5.7	6.2	6.9	5.1	6.0
COCHISE III (018)	5.4	6.5	6.9	6.0	6.6	5.2	5.3	5.7	6.5	6.8	4.8	6.0
AVENGER (L1Z)	5.7	6.4	6.4	5.9	6.4	5.2	5.5	5.5	6.3	7.3	5.1	6.0
REBEL EXEDA	5.7	6.5	6.6	5.9	7.0	4.7	5.3	5.5	6.5	7.0	4.7	5.9
TITANIUM (SBM)	5.6	6.0	6.6	6.1	7.0	5.0	5.2	5.3	6.5	6.9	5.1	5.9
INFERNO (JT-99)	5.6	6.5	6.6	5.9	6.6	5.0	5.3	5.5	6.6	7.2	4.5	5.9
2ND MILLENNIUM	5.4	6.4	7.0	6.1	6.8	5.1	5.2	5.4	6.3	6.9	4.4	5.9
GRANDE II	5.9	6.1	7.1	6.1	6.6	5.1	5.1	5.3	6.5	6.5	4.8	5.9
FORTE (BE-2)	5.6	6.6	6.4	5.5	7.0	4.9	5.4	5.8	6.6	6.7	4.7	5.9
ULTIMATE (01-RUTOR2)	5.9	6.5	6.4	6.0	6.8	5.1	5.2	5.1	6.4	7.1	4.4	5.9
MUSTANG 3	5.7	6.5	6.7	5.7	6.9	4.8	5.3	5.3	6.4	6.8	5.0	5.9
HOUNDG 6 (CIS-TF-67)	5.6	6.2	6.3	5.9	7.1	5.0	5.0	5.4	6.4	7.3	4.8	5.9
BLACKWATCH (PICK-OD3-01)	5.7	6.5	6.9	5.8	6.6	5.1	5.0	5.5	6.5	6.6	4.7	5.9
VIRTUOSO (CIS-TF-77)	5.7	6.3	6.5	5.8	6.9	5.0	5.2	5.5	6.6	6.7	4.5	5.9
SOLARA (BE1)	5.1	6.4	6.4	5.8	6.8	5.2	5.3	5.6	6.6	6.6	4.5	5.9
LEXINGTON (UT-RB3)	5.1	6.6	6.8	5.8	6.9	5.0	5.2	5.2	6.5	6.6	4.9	5.9
REMBRANDT	5.4	6.0	6.6	5.9	7.3	5.0	5.1	5.4	6.3	6.6	4.6	5.9
MILLENNIUM	5.2	6.2	7.1	5.4	7.0	5.2	5.2	5.4	6.3	6.1	5.1	5.9
TURBO (CAS-MC1)	5.3	6.4	6.3	6.3	6.6	5.1	5.2	5.6	6.5	6.5	4.6	5.9
FIDELITY (PST-5T1)	5.4	6.6	6.6	5.9	6.8	4.8	5.2	5.5	6.5	6.6	4.5	5.9
RIVERSIDE (PROSEEDS 5301)	5.7	5.8	6.5	6.2	6.7	5.2	5.2	5.5	6.2	7.0	4.5	5.9
FOCUS	5.7	6.3	7.0	5.5	7.0	5.0	5.3	5.4	6.2	6.4	4.6	5.8
MAGELLAN (OD-4)	5.3	6.2	6.4	5.9	7.2	4.9	5.1	5.4	6.3	6.8	4.8	5.8
GUARDIAN-21 (ROBERTS DOL)	5.5	6.1	6.2	5.6	7.4	4.9	5.2	5.3	6.4	6.9	4.7	5.8
PST-5FZD	5.6	6.4	6.5	5.9	6.7	4.9	5.1	5.4	6.3	6.8	4.6	5.8
BARVADO (BAR FA 1005)	5.6	6.6	6.8	5.6	6.8	4.7	5.1	5.4	6.4	6.7	4.5	5.8
SCORPION	5.3	6.1	6.9	6.0	6.6	5.2	5.2	5.4	6.6	6.4	4.6	5.8
SILVERSTAR (PST-5ASR)	5.5	6.5	6.6	5.8	6.4	4.8	5.4	5.6	6.5	6.5	4.6	5.8
ESCALADE (01-ORU1)	5.5	6.1	6.8	6.2	6.5	5.1	5.0	5.1	6.5	7.0	4.2	5.8
MASTERPIECE	5.5	6.3	6.4	6.0	7.2	5.1	5.2	5.1	6.6	6.4	4.4	5.8
CAYENNE	5.5	6.2	6.4	5.8	6.9	5.1	5.0	5.1	6.6	7.0	4.5	5.8
DYNASTY	5.8	6.3	6.1	5.4	7.0	5.2	4.9	5.7	6.4	6.7	4.7	5.8
PICASSO	5.3	6.3	7.0	5.7	6.1	5.2	5.2	5.2	6.5	6.8	4.7	5.8
SILVERADO II (PST-578)	5.5	6.3	6.8	6.0	6.9	5.0	5.0	5.1	6.5	6.6	4.3	5.8
RENDITION	5.6	6.0	6.3	5.8	6.5	5.0	5.0	5.5	6.8	6.5	4.8	5.8
GREENKEEPER WAF (K01-WAF)	5.3	6.1	6.1	6.2	6.6	4.6	5.3	5.4	6.5	7.0	4.7	5.8
PST-5LO	5.4	6.3	6.5	5.7	6.9	5.0	5.0	5.1	6.5	6.6	4.9	5.8
PST-5NAS	5.8	6.4	6.3	5.5	7.0	5.0	4.8	5.3	6.4	6.8	4.4	5.8
APACHE III (PST-5A1)	5.4	6.3	6.2	5.8	6.3	5.4	5.3	5.3	6.2	6.7	4.7	5.8

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	PA1	WI1	
FIREBIRD (CIS-TF-65)	5.4	6.3	7.0	5.8	7.0	4.8	5.0	5.1	6.4	6.2	4.8	5.8
GREMLIN (P-58)	5.6	6.3	6.3	5.8	6.4	5.1	4.9	5.3	6.4	7.1	4.5	5.8
RAPTOR (CIS-TF-33)	5.5	5.8	6.8	5.7	6.2	5.0	5.0	5.3	6.5	6.8	5.0	5.8
LEGITIMATE	5.3	6.1	6.8	5.9	6.6	4.9	5.2	5.1	6.4	6.1	4.9	5.8
PST-5JM	5.6	6.3	6.2	5.9	6.6	5.0	5.2	5.3	6.3	6.3	4.8	5.8
JAGUAR 3	5.3	6.2	6.9	5.7	6.3	4.8	5.5	5.2	6.4	6.5	4.6	5.8
OLYMPIC GOLD	5.2	6.5	6.5	5.8	6.6	5.0	5.6	5.5	6.6	6.0	4.2	5.8
CAS-ED	5.7	6.2	6.5	6.0	6.3	5.3	4.7	5.0	6.6	6.4	4.6	5.8
BILTMORE	5.4	6.1	6.3	5.9	6.4	5.0	5.1	5.3	6.5	6.4	4.8	5.8
DYNAMIC (PST-57E)	5.6	6.2	6.7	5.7	6.9	4.9	5.1	5.2	6.3	6.3	4.4	5.8
COYOTE II (K01-8015)	5.7	6.3	6.1	5.6	6.4	4.7	5.0	5.4	6.4	6.9	4.9	5.8
WOLFPACK	5.6	6.2	6.5	5.7	6.5	5.1	5.2	5.1	6.7	6.3	4.4	5.8
ENDEAVOR	5.3	6.3	6.5	5.7	6.9	4.6	5.2	5.2	6.4	6.2	4.9	5.8
K01-E09	5.5	6.1	6.7	5.7	6.2	4.9	4.9	5.0	6.5	7.1	4.6	5.8
EVERGREEN 2 (EA 163)	5.5	6.0	6.4	6.2	6.1	5.2	5.0	5.0	6.6	6.4	5.0	5.8
BINGO	5.6	6.2	6.5	5.7	6.8	4.9	5.3	4.9	6.6	6.5	4.4	5.8
SERENGETI (GO-OD2)	5.5	6.4	6.0	6.1	6.5	5.0	5.1	5.3	6.3	6.7	4.4	5.8
TAR HEEL II (PST-5TR1)	5.6	6.5	6.6	6.0	6.4	4.6	5.3	5.0	6.4	6.5	4.2	5.7
MRF 25	5.1	6.3	6.5	5.8	7.0	5.1	5.0	5.1	6.5	6.4	4.4	5.7
PST-5BAB	5.6	6.2	6.6	5.8	6.4	4.9	4.9	5.1	6.5	6.5	4.7	5.7
OL' GLORY (MA 127)	5.4	6.0	6.7	5.6	6.6	5.1	5.0	5.2	6.3	6.7	4.6	5.7
BARRINGTON	5.5	6.3	6.3	5.6	6.7	4.8	4.9	5.1	6.6	6.5	4.8	5.7
PST-5S12	5.6	6.1	6.5	5.8	6.6	5.0	5.2	5.0	6.5	6.5	4.3	5.7
FIVE POINT (MCN-RC)	5.2	6.3	6.4	5.6	6.3	5.0	5.2	5.1	6.5	6.5	4.9	5.7
PST-5BZ	5.5	6.2	6.7	6.0	6.2	5.0	5.0	4.9	6.5	6.4	4.7	5.7
PROSPECT	5.4	6.2	6.3	5.5	6.6	5.0	5.1	5.2	6.4	6.3	5.0	5.7
BARRERA	5.6	6.1	6.1	5.5	6.9	4.9	5.2	5.1	6.4	6.5	4.8	5.7
WATCHDOG	5.2	6.3	6.3	5.9	6.4	5.2	5.0	5.2	6.3	6.3	4.9	5.7
REBEL SENTRY	5.6	6.1	6.5	5.8	5.7	4.9	5.1	5.6	6.7	6.4	4.7	5.7
CONSTITUTION (ATF-593)	5.3	6.3	6.3	5.7	6.3	5.2	5.0	5.2	6.6	6.3	4.8	5.7
DOMINION	5.3	6.2	6.6	5.7	6.3	4.7	5.2	5.4	6.5	6.0	5.1	5.7
TAHOE (CAS-157)	5.2	6.2	6.4	5.6	6.7	4.9	5.1	5.3	6.5	6.5	4.6	5.7
MA 138	5.3	6.2	6.6	5.7	6.4	4.9	5.1	5.1	6.5	6.3	4.6	5.7
BLADE RUNNER (ROBERTS SM4)	5.2	6.3	6.4	5.7	6.9	5.0	4.9	4.9	6.5	6.6	4.4	5.7
TAR HEEL	5.4	6.3	6.8	5.5	6.4	5.0	5.1	5.1	6.7	6.2	4.4	5.7
SR 8600	5.5	6.2	6.5	5.5	6.4	5.0	5.1	5.1	6.5	6.4	4.7	5.7
FINESSE II	5.6	6.1	6.8	5.3	6.3	4.9	5.0	5.4	6.4	6.4	4.6	5.7
KALAHARI	5.4	6.2	5.9	5.7	7.1	4.7	5.2	5.2	6.3	6.7	4.5	5.7
JT-6	5.6	6.1	6.3	5.8	6.5	4.9	4.8	5.0	6.3	6.8	4.7	5.7
TUXEDO (ATF 702)	5.2	6.2	6.3	5.5	6.8	5.0	4.9	5.2	6.5	6.3	4.6	5.7
BARROBUSTO (BAR FA 1003)	5.3	6.2	6.5	5.4	6.8	5.0	5.1	5.1	6.2	6.5	4.4	5.7
K01-E03	5.5	6.3	6.1	5.6	7.1	4.8	5.0	5.1	6.4	6.3	4.5	5.7
QUEST	5.4	6.2	6.8	6.0	6.2	4.9	4.9	5.0	6.2	6.6	4.4	5.7
JT-9	5.6	6.3	6.2	5.8	5.9	5.3	5.0	5.1	6.3	6.5	4.7	5.7
BEACON (UT-155)	5.5	6.3	6.7	5.6	6.4	4.7	4.9	5.0	6.5	6.4	4.7	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" *
 2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	PA1	WI1	MEAN
CHIPPER (MRF 211)	5.3	6.1	6.7	5.9	6.4	4.8	5.0	5.4	6.4	6.0	4.8	5.7
ATF 704	5.3	6.1	6.9	5.7	5.7	4.8	5.0	5.2	6.4	6.3	5.1	5.7
K01-8007	5.3	6.1	6.2	5.8	6.3	4.6	4.8	5.6	6.7	6.3	4.8	5.7
PENN1901 (PLANTATION)	5.5	5.9	6.4	5.4	6.1	4.9	5.2	5.3	6.5	6.7	4.7	5.7
PIEDMONT (MRF 27)	5.6	6.3	6.1	6.1	6.1	5.0	5.0	5.0	6.6	6.2	4.4	5.7
NINJA 2 (ATF-800)	5.2	6.1	6.8	5.8	5.8	4.8	4.9	5.5	6.4	6.5	4.5	5.7
INNOVATOR (PST-5KI)	5.4	6.4	6.3	5.6	6.6	4.2	5.0	5.1	6.5	6.8	4.3	5.7
SOUTHERN CHOICE II	5.3	6.1	6.6	5.6	6.6	4.8	5.0	5.0	6.4	6.0	4.9	5.7
PICK TF H-97	5.0	6.2	6.9	5.3	6.2	4.8	4.9	5.0	6.6	6.6	4.7	5.7
SCORPION II (ATF 799)	5.4	6.1	6.2	5.9	6.7	4.8	4.9	4.9	6.4	6.4	4.5	5.6
JT-15	5.2	6.3	5.9	5.9	6.5	4.8	5.0	5.1	6.1	6.8	4.3	5.6
PICK ZMG	5.7	6.0	6.1	5.6	6.7	5.0	4.9	5.0	6.4	6.3	4.3	5.6
JT-12	5.5	6.1	6.1	5.5	6.6	4.9	5.2	5.1	6.2	6.5	4.5	5.6
BARLEXAS II	5.4	5.9	6.5	5.4	6.5	4.9	4.7	5.2	6.5	6.2	4.8	5.6
STONEWALL (JT-18)	5.6	5.9	6.3	5.8	5.5	5.0	5.1	4.8	6.4	6.6	5.1	5.6
MA 158	5.5	6.1	6.4	5.4	6.1	5.0	5.0	5.0	6.6	6.4	4.6	5.6
DESIRE (MRF 28)	5.6	6.3	6.4	5.9	5.3	4.8	4.9	5.3	6.6	6.0	4.9	5.6
REGIMENT II (SRX 805)	5.4	6.2	6.3	5.8	6.3	4.8	5.3	4.8	6.6	6.1	4.4	5.6
HUNTER (CIS-TF-60)	5.3	6.1	6.3	5.3	6.4	4.9	5.0	5.1	6.5	6.4	4.5	5.6
KITTY HAWK 2000	5.3	6.1	6.1	5.5	6.3	4.5	5.2	5.4	6.4	6.1	5.0	5.6
PST-53T	5.4	6.1	5.7	5.5	6.2	4.7	5.0	5.7	6.3	6.6	4.6	5.6
SR 8550 (SRX 8BE4)	5.4	5.9	6.1	5.6	5.8	5.1	5.1	5.1	6.3	6.7	4.7	5.6
CORGI (CIS-TF-64)	5.1	6.1	6.5	5.4	6.2	5.0	4.8	5.3	6.2	6.7	4.6	5.6
SIGNIA	5.1	6.2	5.9	5.6	6.4	5.0	4.9	5.2	6.4	6.7	4.4	5.6
SR 8250	5.5	6.0	6.4	5.4	5.5	4.7	5.4	5.0	6.6	6.5	4.7	5.6
B-7001	5.1	6.4	6.3	5.4	6.5	4.8	5.1	4.8	6.3	6.5	4.6	5.6
MATADOR GT (PST-5TU0)	5.3	6.1	6.0	5.5	6.3	5.0	5.0	4.9	6.4	6.6	4.6	5.6
PICK-00-AFA	5.6	6.1	6.6	5.0	6.2	4.5	5.2	5.0	6.4	6.5	4.4	5.6
COVENANT (ATF 802)	5.5	6.1	6.4	5.2	6.1	4.4	5.0	5.2	6.5	6.2	5.0	5.6
SHERIDAN (NA-TDD)	5.6	6.2	6.0	5.6	6.2	4.2	5.0	5.3	6.6	6.1	4.6	5.6
MRF 29	5.6	5.9	5.7	6.0	6.3	4.6	5.2	5.2	6.4	6.1	4.6	5.6
TEMPEST	5.3	5.8	6.7	5.8	5.8	4.8	5.0	5.2	6.5	5.8	4.8	5.6
PST-DDL	5.0	6.2	6.4	5.9	6.1	4.8	4.8	5.1	6.3	6.2	4.6	5.6
JT-13	5.2	6.0	6.3	5.5	5.8	5.1	5.0	4.9	6.3	6.6	4.7	5.6
BARLEXAS	5.0	6.1	6.7	5.4	6.1	4.7	5.0	5.1	6.6	6.3	4.5	5.6
MRF 26	5.3	6.2	6.2	5.9	5.7	5.2	4.8	5.2	6.3	6.3	4.3	5.6
MATADOR	5.1	6.0	6.4	5.7	6.2	4.7	4.8	5.3	6.5	6.0	4.4	5.6
MRF 210	5.4	5.9	6.3	5.7	5.3	5.1	4.9	5.2	6.6	6.0	4.8	5.6
EXPEDETION (ATF-803)	5.2	6.0	6.6	5.7	5.6	4.9	4.9	4.8	6.4	6.0	4.8	5.5
DLF-J210	5.1	6.1	6.6	5.6	6.3	4.8	4.7	4.8	6.4	5.9	4.7	5.5
LARAMIE	5.1	6.0	6.1	5.5	5.6	5.0	4.9	5.1	6.4	6.2	5.0	5.5
TOMAHAWK GT	5.5	5.8	6.5	5.5	6.1	4.4	4.8	5.2	6.4	6.0	4.6	5.5
TROOPER (01-TFOR3)	5.4	5.9	6.8	5.4	6.3	4.8	4.9	4.8	6.2	5.9	4.4	5.5
ATF 806	5.5	6.1	5.9	5.4	6.0	4.6	4.6	4.9	6.6	6.0	5.1	5.5
ATF 586	5.3	5.7	5.9	5.5	6.3	4.6	4.8	5.4	6.5	6.1	4.6	5.5

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AL2	GA1	IA1	IL1	IL2	KS2	MA1	MO1	NY1	PA1	WI1	
FALCON II	4.8	5.8	6.3	5.7	6.5	5.0	5.2	4.9	6.3	6.0	4.3	5.5
PST-5KU	5.6	6.4	6.2	5.2	6.0	5.0	4.8	5.0	6.2	6.2	4.3	5.5
VENANZIO (DP 50-9226)	5.3	6.0	6.5	5.5	5.4	4.8	5.0	5.2	6.6	6.0	4.5	5.5
TITAN LTD.	5.4	5.8	6.9	5.8	5.8	4.8	4.6	5.1	6.5	5.6	4.3	5.5
BRAVO	5.3	6.0	6.5	5.2	6.0	4.9	4.9	5.0	6.3	5.7	4.7	5.5
SOUTH PAW (MRF 24)	5.2	6.0	6.0	5.6	6.3	4.7	4.9	5.1	6.4	5.5	4.7	5.5
STETSON	5.3	5.9	6.3	5.7	5.8	4.7	4.9	5.2	6.5	5.7	4.6	5.5
WYATT	5.2	6.1	6.8	5.5	6.0	4.5	4.8	4.8	6.5	5.8	4.4	5.5
PURE GOLD	5.5	6.1	5.7	5.6	5.5	5.0	5.0	5.0	6.4	6.1	4.5	5.5
TULSA II (ATF 706)	5.6	6.0	6.3	5.4	6.0	4.5	5.0	4.8	6.6	5.7	4.4	5.5
ELISA	4.9	6.0	6.4	5.2	6.8	4.5	5.0	4.8	6.2	5.8	4.7	5.5
DP 50-9082	5.4	6.1	6.6	5.4	5.6	4.7	4.5	5.1	6.5	5.8	4.5	5.5
TRACER	5.3	5.8	6.3	5.1	5.5	4.5	5.1	4.8	6.4	6.6	4.8	5.5
TF66	5.4	6.1	6.0	5.5	5.7	4.8	4.8	4.7	6.4	6.1	4.3	5.4
GO-RD4	5.0	6.1	6.4	5.3	6.2	4.7	4.8	4.7	6.4	5.9	4.5	5.4
DAYTONA (MRF 23)	4.9	6.0	6.2	5.4	5.7	4.8	4.8	5.0	6.1	5.6	5.1	5.4
ATF 707	5.0	6.0	6.0	5.6	6.0	4.7	4.6	4.9	6.4	5.8	4.6	5.4
COYOTE	5.4	6.2	6.5	5.3	5.2	5.1	5.0	4.7	6.3	5.8	4.2	5.4
TERRANOVA (T991)	5.4	6.1	6.2	5.5	5.3	4.4	4.5	4.7	6.3	6.1	4.5	5.4
BAR FA 1CR7	5.2	5.5	5.8	5.3	5.4	5.2	4.5	5.1	6.5	6.0	4.4	5.4
FLORIDIAN (GO-FL3)	5.1	5.9	6.5	5.4	6.1	4.3	4.9	4.7	6.3	5.3	4.2	5.3
LANCER	5.3	6.0	6.4	5.1	6.2	4.4	4.6	4.5	6.2	5.3	4.4	5.3
GO-SIU2	5.5	5.9	6.0	5.1	5.6	4.2	4.8	4.5	6.4	6.0	4.3	5.3
JTTFF-2000	5.3	5.9	6.6	4.9	5.6	4.7	4.5	4.6	6.2	5.7	4.2	5.3
BONSAI	5.1	5.6	6.5	5.3	5.0	4.4	4.6	4.9	6.2	5.5	4.1	5.2
KY-31 E+	4.3	5.2	4.9	4.0	5.6	3.5	3.8	3.5	5.6	3.5	3.4	4.3
LSD VALUE	0.6	0.7	0.8	1.1	1.1	0.8	0.6	0.7	0.6	0.8	0.9	0.3
C.V. (%)	7.2	6.6	8.3	12.6	11.5	10.1	7.1	8.8	5.9	7.3	21.3	9.2

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.

** 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
2002-05 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
REBEL IV (R-4)	5.4	6.6	6.2	6.4	7.4	6.4
AVENGER (L1Z)	5.5	5.9	6.4	6.3	7.3	6.3
FALCON IV (F-4)	5.2	6.1	6.2	6.6	7.1	6.2
INFERNO (JT-99)	5.3	5.8	6.2	6.6	7.2	6.2
JUSTICE (RB2-01)	5.2	5.7	6.6	6.7	6.9	6.2
DAVINCI (LTP-7801)	5.3	5.8	6.3	6.2	6.9	6.1
PADRE (NJ4)	5.2	6.0	5.6	6.4	7.2	6.1
COCHISE III (018)	5.3	5.5	6.0	6.5	6.8	6.1
FINELAWN ELITE (DLSD)	5.4	5.9	5.7	6.5	6.8	6.1
ESCALADE (01-ORU1)	5.0	5.9	5.6	6.5	7.0	6.0
COYOTE II (K01-8015)	5.0	6.0	5.7	6.4	6.9	6.0
GUARDIAN-21 (ROBERTS DOL)	5.2	5.6	5.9	6.4	6.9	6.0
BLACKWATCH (PICK-OD3-01)	5.0	5.9	5.9	6.5	6.6	6.0
ULTIMATE (01-RUTOR2)	5.2	5.7	5.4	6.4	7.1	6.0
REBEL EXEDA	5.3	5.3	5.8	6.5	7.0	6.0
CAYENNE	5.0	5.7	5.5	6.6	7.0	6.0
2ND MILLENNIUM	5.2	5.7	5.6	6.3	6.9	6.0
BINGO	5.3	5.8	5.7	6.6	6.5	6.0
TITANIUM (SBM)	5.2	5.6	5.5	6.5	6.9	5.9
GREENKEEPER WAF (K01-WAF)	5.3	5.5	5.3	6.5	7.0	5.9
HOUNDG 6 (CIS-TF-67)	5.0	5.3	5.5	6.4	7.3	5.9
MUSTANG 3	5.3	5.5	5.5	6.4	6.8	5.9
BILTMORE	5.1	5.4	5.9	6.5	6.4	5.9
BARVADO (BAR FA 1005)	5.1	5.7	5.4	6.4	6.7	5.9
KALAHARI	5.2	5.4	5.7	6.3	6.7	5.8
FIDELITY (PST-5T1)	5.2	5.5	5.3	6.5	6.6	5.8
TAR HEEL II (PST-5TR1)	5.3	5.9	4.9	6.4	6.5	5.8
FORTE (BE-2)	5.4	5.1	5.4	6.6	6.7	5.8
PST-5FZD	5.1	5.4	5.4	6.3	6.8	5.8
TURBO (CAS-MC1)	5.2	5.2	5.5	6.5	6.5	5.8
SOLARA (BE1)	5.3	5.3	5.2	6.6	6.6	5.8
RAPTOR (CIS-TF-33)	5.0	4.9	5.6	6.5	6.8	5.8
VIRTUOSO (CIS-TF-77)	5.2	5.1	5.3	6.6	6.7	5.8
MAGELLAN (OD-4)	5.1	5.2	5.3	6.3	6.8	5.7
FIVE POINT (MCN-RC)	5.2	5.1	5.3	6.5	6.5	5.7
LEXINGTON (UT-RB3)	5.2	5.2	5.2	6.5	6.6	5.7
APACHE III (PST-5A1)	5.3	5.2	5.1	6.2	6.7	5.7
INNOVATOR (PST-5KI)	5.0	5.2	5.1	6.5	6.8	5.7
SILVERADO II (PST-578)	5.0	5.4	4.9	6.5	6.6	5.7
RENDITION	5.0	4.8	5.2	6.8	6.5	5.7
REMBRANDT	5.1	5.4	4.9	6.3	6.6	5.7
GREMLIN (P-58)	4.9	4.9	5.0	6.4	7.1	5.7
RIVERSIDE (PROSEEDS 5301)	5.2	4.9	5.0	6.2	7.0	5.7
HUNTER (CIS-TF-60)	5.0	5.0	5.3	6.5	6.4	5.7

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2002-05 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
SR 8550 (SRX 8BE4)	5.1	5.2	5.1	6.3	6.7	5.7
MASTERPIECE	5.2	5.1	5.0	6.6	6.4	5.7
DYNASTY	4.9	5.1	5.3	6.4	6.7	5.7
DYNAMIC (PST-57E)	5.1	5.2	5.3	6.3	6.3	5.7
SILVERSTAR (PST-5ASR)	5.4	5.1	4.9	6.5	6.5	5.7
K01-E09	4.9	4.8	4.9	6.5	7.1	5.7
PICASSO	5.2	4.9	4.9	6.5	6.8	5.7
K01-8007	4.8	5.5	4.9	6.7	6.3	5.6
SERENGETI (GO-0D2)	5.1	4.9	5.1	6.3	6.7	5.6
SR 8250	5.4	4.7	4.9	6.6	6.5	5.6
PST-53T	5.0	5.2	4.9	6.3	6.6	5.6
PST-5NAS	4.8	5.1	4.9	6.4	6.8	5.6
OLYMPIC GOLD	5.6	5.0	4.7	6.6	6.0	5.6
K01-E03	5.0	5.0	5.3	6.4	6.3	5.6
PST-5JM	5.2	5.2	5.0	6.3	6.3	5.6
FIREBIRD (CIS-TF-65)	5.0	5.1	5.3	6.4	6.2	5.6
JT-15	5.0	4.9	5.0	6.1	6.8	5.6
PST-5BZ	5.0	4.9	5.0	6.5	6.4	5.6
BLADE RUNNER (ROBERTS SM4)	4.9	4.8	5.1	6.5	6.6	5.6
QUEST	4.9	5.2	5.0	6.2	6.6	5.6
PST-5S12	5.2	4.8	4.9	6.5	6.5	5.6
GRANDE II	5.1	4.9	4.8	6.5	6.5	5.6
BEACON (UT-155)	4.9	4.9	5.1	6.5	6.4	5.6
PST-5LO	5.0	5.0	4.9	6.5	6.6	5.6
OL' GLORY (MA 127)	5.0	5.0	4.9	6.3	6.7	5.6
TAHOE (CAS-157)	5.1	4.6	5.1	6.5	6.5	5.5
JT-13	5.0	4.9	4.9	6.3	6.6	5.5
CONSTITUTION (ATF-593)	5.0	4.8	5.0	6.6	6.3	5.5
MATADOR GT (PST-5TU0)	5.0	4.8	5.0	6.4	6.6	5.5
WOLFPACK	5.2	4.8	4.8	6.7	6.3	5.5
JT-12	5.2	4.7	5.0	6.2	6.5	5.5
SCORPION	5.2	4.7	4.8	6.6	6.4	5.5
MA 158	5.0	4.4	5.3	6.6	6.4	5.5
SIGNIA	4.9	5.0	4.6	6.4	6.7	5.5
PICK-00-AFA	5.2	4.8	4.6	6.4	6.5	5.5
PENN1901 (PLANTATION)	5.2	4.5	4.8	6.5	6.7	5.5
TUXEDO (ATF 702)	4.9	4.6	5.1	6.5	6.3	5.5
PST-5BAB	4.9	4.9	4.7	6.5	6.5	5.5
FINESSE II	5.0	4.8	4.9	6.4	6.4	5.5
JAGUAR 3	5.5	4.8	4.3	6.4	6.5	5.5
CAS-ED	4.7	4.8	4.9	6.6	6.4	5.5
SCORPION II (ATF 799)	4.9	4.6	5.2	6.4	6.4	5.5
EVERGREEN 2 (EA 163)	5.0	4.7	4.7	6.6	6.4	5.5
PICK TF H-97	4.9	4.7	4.6	6.6	6.6	5.5
PST-DDL	4.8	4.9	5.2	6.3	6.2	5.5

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS 1/
 IN THE NORTHEAST REGION
 2002-05 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
REBEL SENTRY	5.1	4.3	4.9	6.7	6.4	5.5
CORGI (CIS-TF-64)	4.8	4.6	5.1	6.2	6.7	5.5
SR 8600	5.1	4.6	4.8	6.5	6.4	5.5
JT-6	4.8	4.4	5.0	6.3	6.8	5.5
B-7001	5.1	4.4	4.9	6.3	6.5	5.4
TAR HEEL	5.1	4.7	4.3	6.7	6.2	5.4
FOCUS	5.3	4.7	4.5	6.2	6.4	5.4
PICK ZMG	4.9	4.9	4.5	6.4	6.3	5.4
MATADOR	4.8	4.8	4.9	6.5	6.0	5.4
WATCHDOG	5.0	4.8	4.5	6.3	6.3	5.4
PROSPECT	5.1	4.7	4.4	6.4	6.3	5.4
MA 138	5.1	4.5	4.5	6.5	6.3	5.4
JT-9	5.0	4.4	4.8	6.3	6.5	5.4
BARRINGTON	4.9	4.7	4.3	6.6	6.5	5.4
STONEWALL (JT-18)	5.1	4.2	4.5	6.4	6.6	5.4
PIEDMONT (MRF 27)	5.0	4.5	4.5	6.6	6.2	5.4
REGIMENT II (SRX 805)	5.3	4.0	4.7	6.6	6.1	5.4
PST-5KU	4.8	4.7	4.9	6.2	6.2	5.4
COVENANT (ATF 802)	5.0	4.3	4.8	6.5	6.2	5.4
SHERIDAN (NA-TDD)	5.0	4.5	4.6	6.6	6.1	5.3
BARRERA	5.2	4.2	4.4	6.4	6.5	5.3
MRF 29	5.2	4.3	4.7	6.4	6.1	5.3
TRACER	5.1	4.4	4.2	6.4	6.6	5.3
NINJA 2 (ATF-800)	4.9	4.4	4.3	6.4	6.5	5.3
MILLENNIUM	5.2	4.4	4.4	6.3	6.1	5.3
ENDEAVOR	5.2	4.6	4.1	6.4	6.2	5.3
BARROBUSTO (BAR FA 1003)	5.1	4.0	4.5	6.2	6.5	5.3
MRF 210	4.9	4.4	4.3	6.6	6.0	5.3
CHIPPER (MRF 211)	5.0	4.5	4.4	6.4	6.0	5.2
PURE GOLD	5.0	4.0	4.8	6.4	6.1	5.2
MRF 25	5.0	4.2	4.1	6.5	6.4	5.2
DESIRE (MRF 28)	4.9	4.2	4.5	6.6	6.0	5.2
KITTY HAWK 2000	5.2	4.1	4.3	6.4	6.1	5.2
ATF 586	4.8	4.4	4.2	6.5	6.1	5.2
VENANZIO (DP 50-9226)	5.0	4.1	4.3	6.6	6.0	5.2
MRF 26	4.8	4.2	4.3	6.3	6.3	5.2
DOMINION	5.2	4.5	3.7	6.5	6.0	5.2
EXPEDETION (ATF-803)	4.9	4.3	4.2	6.4	6.0	5.2
LEGITIMATE	5.2	4.3	3.8	6.4	6.1	5.2
BARLEXAS	5.0	4.1	3.7	6.6	6.3	5.1
BARLEXAS II	4.7	4.2	4.2	6.5	6.2	5.1
ATF 806	4.6	4.1	4.3	6.6	6.0	5.1
WYATT	4.8	4.4	4.1	6.5	5.8	5.1
ATF 704	5.0	3.8	4.0	6.4	6.3	5.1
TROOPER (01-TFOR3)	4.9	4.2	4.0	6.2	5.9	5.1

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2002-05 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
LARAMIE	4.9	3.8	4.0	6.4	6.2	5.1
TULSA II (ATF 706)	5.0	4.1	3.8	6.6	5.7	5.0
TOMAHAWK GT	4.8	4.1	4.0	6.4	6.0	5.0
TEMPEST	5.0	4.1	3.7	6.5	5.8	5.0
TF66	4.8	4.1	3.8	6.4	6.1	5.0
SOUTHERN CHOICE II	5.0	3.7	4.0	6.4	6.0	5.0
BRAVO	4.9	4.3	3.8	6.3	5.7	5.0
COYOTE	5.0	4.0	3.9	6.3	5.8	5.0
TERRANOVA (T991)	4.5	3.7	4.2	6.3	6.1	4.9
TITAN LTD.	4.6	4.0	4.0	6.5	5.6	4.9
DLF-J210	4.7	3.7	3.9	6.4	5.9	4.9
FALCON II	5.2	3.7	3.4	6.3	6.0	4.9
ELISA	5.0	4.1	3.4	6.2	5.8	4.9
BAR FA 1CR7	4.5	3.4	3.8	6.5	6.0	4.9
STETSON	4.9	3.7	3.5	6.5	5.7	4.9
GO-SIU2	4.8	3.3	3.6	6.4	6.0	4.8
DAYTONA (MRF 23)	4.8	3.5	3.7	6.1	5.6	4.8
LANCER	4.6	3.7	3.9	6.2	5.3	4.8
SOUTH PAW (MRF 24)	4.9	3.3	3.5	6.4	5.5	4.7
ATF 707	4.6	3.5	3.3	6.4	5.8	4.7
GO-RD4	4.8	3.4	3.1	6.4	5.9	4.7
DP 50-9082	4.5	3.5	3.3	6.5	5.8	4.7
JTTFF-2000	4.5	3.4	3.4	6.2	5.7	4.6
FLORIDIAN (GO-FL3)	4.9	3.5	3.0	6.3	5.3	4.6
BONSAI	4.6	3.1	2.9	6.2	5.5	4.5
KY-31 E+	3.8	1.2	1.1	5.6	3.5	3.0
LSD VALUE	0.6	0.9	0.7	0.6	0.8	0.3
C.V. (%)	7.1	12.4	9.0	5.9	7.3	8.3

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 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINE LOCATIONS 1/
 IN THE TRANSITION REGION
 2002-05 DATA

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

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
JUSTICE (RB2-01)	5.9	6.9	5.4	7.4	6.0	5.6	6.0	6.6	7.0	6.3
FALCON IV (F-4)	5.3	7.5	5.1	7.4	6.0	5.7	6.0	6.5	6.8	6.3
REBEL IV (R-4)	6.1	7.1	5.0	7.4	6.4	5.4	5.9	6.8	6.6	6.3
COCHISE III (O18)	6.2	6.6	5.2	6.8	6.6	5.7	6.0	6.5	6.6	6.2
FINELAWN ELITE (DLSD)	5.9	7.5	5.4	6.9	6.3	5.5	5.4	6.5	6.8	6.2
SOLARA (BE1)	6.1	6.8	5.2	7.0	6.1	5.6	5.6	6.9	7.0	6.2
FIDELITY (PST-5T1)	5.7	6.8	4.8	7.0	6.1	5.5	5.9	6.7	7.1	6.2
CAYENNE	5.9	6.9	5.1	6.9	6.5	5.1	5.8	6.8	6.8	6.1
PADRE (NJ4)	5.7	6.8	5.1	7.5	6.6	5.5	5.8	6.7	6.0	6.1
AVENGER (L1Z)	5.9	6.4	5.2	7.3	6.2	5.5	5.7	6.7	6.7	6.1
INFERNO (JT-99)	6.1	6.6	5.0	7.5	6.4	5.5	5.8	6.1	6.0	6.1
MAGELLAN (OD-4)	5.8	7.2	4.9	6.9	6.6	5.4	5.7	6.8	6.2	6.1
REBEL EXEDA	6.1	7.0	4.7	7.0	6.3	5.5	5.8	6.3	6.3	6.1
LEXINGTON (UT-RB3)	5.8	6.9	5.0	6.9	6.0	5.2	6.0	7.0	6.9	6.1
TITANIUM (SBM)	5.4	7.0	5.0	7.1	6.4	5.3	5.8	6.5	6.7	6.1
GREENKEEPER WAF (K01-WAF)	6.0	6.6	4.6	7.2	6.1	5.4	5.8	6.7	6.7	6.1
APACHE III (PST-5A1)	6.0	6.3	5.4	6.6	6.3	5.3	5.8	6.7	6.9	6.1
DAVINCI (LTP-7801)	5.6	6.5	5.0	7.0	6.1	5.7	6.1	6.3	6.5	6.1
2ND MILLENNIUM	6.3	6.8	5.1	7.0	6.1	5.4	5.9	6.5	5.9	6.1
TURBO (CAS-MC1)	6.0	6.6	5.1	6.9	6.1	5.6	5.7	6.5	6.4	6.1
HOUNDOG 6 (CIS-TF-67)	5.8	7.1	5.0	6.7	6.0	5.4	5.8	6.9	6.5	6.1
BLACKWATCH (PICK-OD3-01)	5.8	6.6	5.1	6.6	5.9	5.5	5.9	6.7	7.0	6.1
MASTERPIECE	5.4	7.2	5.1	6.6	6.0	5.1	5.7	6.7	7.1	6.1
GUARDIAN-21 (ROBERTS DOL)	5.5	7.4	4.9	6.9	6.3	5.3	5.8	6.5	6.0	6.0
ULTIMATE (01-RUTOR2)	5.5	6.8	5.1	6.9	6.5	5.1	5.5	6.8	6.7	6.0
REMBRANDT	5.3	7.3	5.0	6.6	6.1	5.4	5.3	6.9	6.9	6.0
FIREBIRD (CIS-TF-65)	5.9	7.0	4.8	6.8	5.9	5.1	5.9	6.8	6.5	6.0
SILVERSTAR (PST-5ASR)	5.7	6.4	4.8	6.7	5.8	5.6	6.0	6.9	7.0	6.0
KALAHARI	5.7	7.1	4.7	6.8	6.0	5.2	5.6	6.4	6.8	6.0
BILTMORE	5.8	6.4	5.0	7.0	6.1	5.3	5.8	6.5	6.4	6.0
DYNAMIC (PST-57E)	5.7	6.9	4.9	7.1	6.0	5.2	5.6	6.8	6.5	6.0
SERENGETI (GO-OD2)	5.1	6.5	5.0	6.7	6.2	5.3	6.0	6.7	6.9	6.0
BARVADO (BAR FA 1005)	6.0	6.8	4.7	6.8	6.1	5.4	5.5	6.9	6.2	6.0
SILVERADO II (PST-578)	5.4	6.9	5.0	6.8	6.1	5.1	5.9	6.5	6.7	6.0
PST-5FZD	5.5	6.7	4.9	6.4	6.1	5.4	5.8	6.4	6.7	6.0
VIRTUOSO (CIS-TF-77)	5.2	6.9	5.0	6.9	5.7	5.5	5.9	6.8	6.4	6.0
FORTE (BE-2)	5.7	7.0	4.9	6.7	6.1	5.8	5.7	6.8	5.8	6.0
PST-5LO	5.6	6.9	5.0	6.6	6.0	5.1	5.6	6.8	6.7	6.0
GRANDE II	5.6	6.6	5.1	6.8	5.8	5.3	5.7	6.8	6.7	6.0
PICASSO	5.7	6.1	5.2	6.6	5.8	5.2	5.8	6.9	6.9	6.0
PST-5BAB	5.3	6.4	4.9	6.8	6.2	5.1	5.8	6.5	6.9	5.9
FIVE POINT (MCN-RC)	5.6	6.3	5.0	6.7	6.2	5.1	5.8	6.9	6.6	5.9
ESCALADE (01-ORU1)	5.1	6.5	5.1	6.7	6.4	5.1	5.7	7.0	6.8	5.9
RAPTOR (CIS-TF-33)	5.4	6.2	5.0	7.1	6.1	5.3	5.6	6.7	6.5	5.9

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINE LOCATIONS 1/
 IN THE TRANSITION REGION
 2002-05 DATA

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

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
PST-5S12	5.8	6.6	5.0	6.8	5.8	5.0	5.9	6.6	6.6	5.9
OL' GLORY (MA 127)	5.6	6.6	5.1	6.6	6.0	5.2	5.7	6.8	6.5	5.9
RIVERSIDE (PROSEEDS 5301)	5.7	6.7	5.2	6.0	6.1	5.5	5.6	6.9	6.5	5.9
MILLENNIUM	5.8	7.0	5.2	6.5	5.5	5.4	5.7	6.7	6.1	5.9
HUNTER (CIS-TF-60)	5.9	6.4	4.9	6.3	6.2	5.1	5.8	6.7	6.4	5.9
DYNASTY	5.0	7.0	5.2	6.8	5.5	5.7	5.8	6.1	6.3	5.9
TAR HEEL II (PST-5TR1)	5.3	6.4	4.6	6.8	6.1	5.0	6.0	6.9	6.9	5.9
MUSTANG 3	5.5	6.9	4.8	6.6	6.0	5.3	5.9	6.4	6.0	5.9
COYOTE II (K01-8015)	5.4	6.4	4.7	7.1	6.2	5.4	5.5	6.7	6.3	5.9
BLADE RUNNER (ROBERTS SM4)	5.4	6.9	5.0	6.6	5.9	4.9	5.6	6.5	6.7	5.9
FOCUS	5.4	7.0	5.0	7.0	5.7	5.4	5.5	6.8	6.2	5.9
CONSTITUTION (ATF-593)	5.6	6.3	5.2	6.8	5.9	5.2	5.5	6.8	6.6	5.9
RENDITION	5.6	6.5	5.0	6.9	5.8	5.5	5.5	6.5	6.3	5.9
PST-5NAS	5.3	7.0	5.0	6.4	6.2	5.3	5.5	6.6	6.0	5.9
GREMLIN (P-58)	5.2	6.4	5.1	6.2	6.2	5.3	5.6	6.4	6.8	5.9
PST-53T	5.9	6.2	4.7	6.7	5.8	5.7	5.4	6.7	6.3	5.9
BINGO	5.4	6.8	4.9	6.5	5.9	4.9	5.7	6.8	6.6	5.9
CORGI (CIS-TF-64)	5.3	6.2	5.0	7.0	6.0	5.3	5.7	6.8	6.2	5.9
PST-5JM	5.8	6.6	5.0	6.4	5.9	5.3	5.6	6.9	6.0	5.9
PST-5BZ	5.5	6.2	5.0	6.4	6.1	4.9	5.8	6.8	6.7	5.9
SCORPION II (ATF 799)	5.1	6.7	4.8	6.6	6.2	4.9	5.4	6.7	6.8	5.9
SCORPION	5.1	6.6	5.2	6.5	5.4	5.4	5.6	6.8	6.7	5.8
JT-12	5.9	6.6	4.9	6.4	5.8	5.1	5.7	6.8	6.0	5.8
OLYMPIC GOLD	5.3	6.6	5.0	6.2	5.9	5.5	5.5	6.5	6.7	5.8
BARROBUSTO (BAR FA 1003)	5.7	6.8	5.0	6.1	5.4	5.1	5.6	6.8	6.7	5.8
PENN1901 (PLANTATION)	5.8	6.1	4.9	6.4	5.7	5.3	5.7	6.1	6.6	5.8
TUXEDO (ATF 702)	5.1	6.8	5.0	6.3	5.9	5.2	5.9	6.8	6.1	5.8
K01-8007	5.1	6.3	4.6	6.4	6.3	5.6	5.4	6.7	6.5	5.8
PICK ZMG	5.5	6.7	5.0	6.5	6.0	5.0	5.4	6.3	6.3	5.8
SR 8550 (SRX 8BE4)	5.3	5.8	5.1	6.6	6.1	5.1	5.6	6.5	6.7	5.8
SR 8600	5.4	6.4	5.0	6.4	5.5	5.1	5.8	6.7	6.7	5.8
PIEDMONT (MRF 27)	5.6	6.1	5.0	6.3	5.8	5.0	5.9	6.8	6.4	5.8
K01-E03	5.1	7.1	4.8	6.4	5.6	5.1	5.7	6.4	6.5	5.8
MRF 29	5.5	6.3	4.6	6.4	6.1	5.2	5.8	6.6	6.5	5.8
CHIPPER (MRF 211)	5.4	6.4	4.8	6.4	5.8	5.4	5.9	6.7	6.3	5.8
NINJA 2 (ATF-800)	5.6	5.8	4.8	6.6	5.9	5.5	5.5	6.2	6.5	5.8
EVERGREEN 2 (EA 163)	5.5	6.1	5.2	6.3	6.1	5.0	5.4	6.7	6.7	5.8
INNOVATOR (PST-5KI)	5.5	6.6	4.2	6.3	6.2	5.1	5.5	6.4	6.9	5.8
PST-5KU	5.6	6.0	5.0	6.3	5.9	5.0	5.6	6.6	6.7	5.8
K01-E09	5.1	6.2	4.9	6.5	5.7	5.0	6.0	6.7	6.7	5.8
WOLFPACK	5.3	6.5	5.1	6.7	5.6	5.1	5.3	6.7	6.5	5.8
MATADOR GT (PST-5TUO)	5.2	6.3	5.0	6.6	6.1	4.9	5.7	6.9	6.4	5.8
CAS-ED	5.7	6.3	5.3	6.2	5.9	5.0	5.5	6.8	6.1	5.8
MA 138	5.1	6.4	4.9	6.5	5.9	5.1	5.5	6.6	6.5	5.8
QUEST	5.9	6.2	4.9	6.4	5.8	5.0	5.6	6.7	6.3	5.8

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT NINE LOCATIONS 1/
 IN THE TRANSITION REGION
 2002-05 DATA

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

NAME	AR1	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
TAHOE (CAS-157)	5.2	6.7	4.9	6.5	5.7	5.3	5.3	6.5	6.4	5.8
ENDEAVOR	5.5	6.9	4.6	6.3	5.6	5.2	5.2	6.8	6.5	5.8
PST-DDL	5.6	6.1	4.8	6.4	5.8	5.1	5.7	6.9	6.2	5.8
WATCHDOG	5.0	6.4	5.2	6.3	5.6	5.2	5.4	6.5	6.7	5.8
JT-6	5.9	6.5	4.9	6.1	5.8	5.0	5.7	6.3	6.0	5.8
FINESSE II	5.7	6.3	4.9	6.5	5.6	5.4	5.5	6.7	5.8	5.8
SHERIDAN (NA-TDD)	5.7	6.2	4.2	6.6	6.0	5.3	5.8	6.8	5.9	5.8
PROSPECT	5.2	6.6	5.0	6.3	5.4	5.2	5.6	6.7	6.4	5.7
SIGNIA	5.5	6.4	5.0	6.2	5.5	5.2	5.7	6.2	6.3	5.7
MRF 26	5.7	5.7	5.2	6.4	5.5	5.2	5.5	6.8	6.3	5.7
TAR HEEL	5.1	6.4	5.0	6.5	5.6	5.1	5.4	6.7	6.4	5.7
MRF 210	5.7	5.3	5.1	6.4	6.0	5.2	5.5	6.9	6.3	5.7
REGIMENT II (SRX 805)	5.2	6.3	4.8	6.0	5.9	4.8	5.7	6.8	6.8	5.7
MRF 25	4.9	7.0	5.1	5.7	5.8	5.1	5.6	6.8	6.2	5.7
B-7001	5.4	6.5	4.8	6.2	5.9	4.8	5.4	6.8	6.4	5.7
JT-9	5.3	5.9	5.3	6.5	5.9	5.1	5.5	6.8	5.6	5.7
JT-15	5.1	6.5	4.8	6.2	5.8	5.1	5.5	6.8	6.2	5.7
PICK-00-AFA	5.3	6.2	4.5	6.3	5.9	5.0	5.6	6.9	6.4	5.7
BEACON (UT-155)	4.7	6.4	4.7	6.6	6.0	5.0	5.6	6.4	6.3	5.7
REBEL SENTRY	5.4	5.7	4.9	6.5	5.5	5.6	5.6	6.9	5.7	5.7
DESIRE (MRF 28)	5.4	5.3	4.8	6.2	6.0	5.3	5.6	6.4	6.4	5.6
BARRERA	5.4	6.9	4.9	5.4	5.7	5.1	5.7	6.6	5.7	5.6
SR 8250	5.3	5.5	4.7	6.2	5.7	5.0	5.7	6.7	6.7	5.6
COVENANT (ATF 802)	4.8	6.1	4.4	6.5	5.8	5.2	5.5	6.4	6.4	5.6
JAGUAR 3	5.1	6.3	4.8	6.4	5.2	5.2	5.6	6.7	6.1	5.6
LEGITIMATE	4.8	6.6	4.9	6.0	5.1	5.1	5.6	6.5	6.5	5.6
BARRINGTON	4.9	6.7	4.8	5.9	5.7	5.1	5.4	6.6	6.1	5.6
BARLEXAS II	5.2	6.5	4.9	5.7	5.6	5.2	5.3	6.7	6.1	5.6
MA 158	4.9	6.1	5.0	5.9	5.8	5.0	5.2	6.8	6.4	5.6
SOUTHERN CHOICE II	5.2	6.6	4.8	5.3	5.2	5.0	5.5	6.6	6.7	5.6
MATADOR	5.1	6.2	4.7	5.9	5.5	5.3	5.3	6.7	6.2	5.6
DOMINION	5.3	6.3	4.7	5.8	5.4	5.4	5.2	6.7	6.0	5.6
KITTY HAWK 2000	4.9	6.3	4.5	6.2	5.3	5.4	5.5	6.5	6.3	5.6
FALCON II	4.9	6.5	5.0	5.9	5.1	4.9	5.3	6.6	6.7	5.6
JT-13	5.6	5.8	5.1	6.1	5.7	4.9	5.7	6.3	5.3	5.6
VENANZIO (DP 50-9226)	4.8	5.4	4.8	6.0	5.7	5.2	5.5	6.7	6.7	5.6
TEMPEST	5.3	5.8	4.8	5.8	5.3	5.2	5.5	6.7	6.5	5.5
DLF-J210	5.2	6.3	4.8	6.0	5.3	4.8	5.3	6.7	6.4	5.5
BRAVO	4.7	6.0	4.9	6.0	5.6	5.0	5.4	6.8	6.3	5.5
TROOPER (01-TFOR3)	4.9	6.3	4.8	5.9	5.3	4.8	5.3	6.8	6.6	5.5
BAR FA 1CR7	5.6	5.4	5.2	5.9	5.4	5.1	5.5	6.8	5.7	5.5
WYATT	4.9	6.0	4.5	6.2	5.4	4.8	5.3	6.7	6.4	5.5
EXPEDETION (ATF-803)	4.8	5.6	4.9	5.8	5.5	4.8	5.4	6.7	6.7	5.5
ATF 586	4.9	6.3	4.6	5.9	5.3	5.4	5.0	6.8	6.0	5.5
TITAN LTD.	4.7	5.8	4.8	6.5	5.4	5.1	5.0	6.5	6.0	5.5

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT NINE LOCATIONS 1/
IN THE TRANSITION REGION
2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	AR1	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
SOUTH PAW (MRF 24)	4.6	6.3	4.7	5.7	5.6	5.1	5.2	6.8	6.1	5.5
STONEWALL (JT-18)	5.0	5.5	5.0	6.2	6.0	4.8	5.4	6.5	5.5	5.5
DAYTONA (MRF 23)	5.1	5.7	4.8	5.8	5.4	5.0	5.1	6.7	6.3	5.4
ATF 806	4.4	6.0	4.6	6.1	5.5	4.9	5.1	6.7	6.4	5.4
ATF 704	5.1	5.7	4.8	5.8	5.4	5.2	5.2	6.4	6.0	5.4
BARLEXAS	4.7	6.1	4.7	6.1	5.2	5.1	5.5	5.9	5.8	5.4
PICK TF H-97	4.1	6.2	4.8	6.2	5.5	5.0	4.9	6.8	6.1	5.4
COYOTE	5.4	5.2	5.1	5.7	5.4	4.7	5.1	6.8	6.2	5.4
TOMAHAWK GT	5.3	6.1	4.4	5.2	5.2	5.2	5.1	6.9	6.0	5.4
TRACER	5.4	5.5	4.5	5.7	5.7	4.8	5.4	6.6	5.5	5.3
GO-RD4	4.7	6.2	4.7	5.3	5.0	4.7	5.4	6.3	6.7	5.3
PURE GOLD	5.0	5.5	5.0	5.6	5.5	5.0	5.1	6.4	5.8	5.3
LARAMIE	4.7	5.6	5.0	5.9	5.3	5.1	5.3	6.4	5.5	5.3
TF66	5.1	5.7	4.8	5.6	5.1	4.7	5.3	6.7	5.8	5.3
TULSA II (ATF 706)	4.7	6.0	4.5	5.2	5.1	4.8	5.3	6.7	6.4	5.3
LANCER	4.5	6.2	4.4	5.7	5.3	4.5	5.3	6.9	5.7	5.2
ATF 707	4.6	6.0	4.7	5.2	5.1	4.9	5.0	6.9	6.1	5.2
DP 50-9082	4.3	5.6	4.7	5.5	5.1	5.1	4.7	6.5	6.3	5.2
TERRANOVA (T991)	5.3	5.3	4.4	5.6	5.3	4.7	5.6	6.8	5.1	5.2
ELISA	4.1	6.8	4.5	5.4	4.8	4.8	5.0	6.8	5.9	5.2
GO-SIU2	4.3	5.6	4.2	5.7	5.1	4.5	5.3	6.5	6.7	5.2
STETSON	4.4	5.8	4.7	5.9	5.3	5.2	4.8	6.3	5.2	5.2
FLORIDIAN (GO-FL3)	3.9	6.1	4.3	5.5	5.0	4.7	4.8	6.3	6.0	5.1
JTTF-2000	4.2	5.6	4.7	4.9	5.0	4.6	4.8	6.7	5.6	5.0
BONSAI	4.0	5.0	4.4	5.1	4.8	4.9	5.1	5.8	5.6	4.9
KY-31 E+	3.0	5.6	3.5	3.9	3.1	3.5	4.6	5.9	4.0	3.9
LSD VALUE	1.0	1.1	0.8	0.8	0.8	0.7	0.8	0.5	1.2	0.3
C.V. (%)	11.4	11.5	10.1	8.2	8.2	8.8	9.4	5.0	11.9	10.0

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 5.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE SOUTHEAST REGION
2002-05 DATA

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

NAME	AL2	GA1	TX1	MEAN	NAME	AL2	GA1	TX1	MEAN
PADRE (NJ4)	5.9	6.4	5.8	6.1	FORTE (BE-2)	5.6	6.6	5.2	5.8
CAYENNE	5.5	6.2	6.4	6.0	K01-E03	5.5	6.3	5.6	5.8
SILVERSTAR (PST-5ASR)	5.5	6.5	6.0	6.0	PST-5BAB	5.6	6.2	5.5	5.8
DYNASTY	5.8	6.3	6.0	6.0	GREENKEEPER WAF (K01-WAF)	5.3	6.1	5.9	5.8
INFERNO (JT-99)	5.6	6.5	5.9	6.0	ULTIMATE (01-RUTOR2)	5.9	6.5	4.9	5.8
TAR HEEL II (PST-5TR1)	5.6	6.5	5.8	6.0	PICK ZMG	5.7	6.0	5.6	5.8
DAVINCI (LTP-7801)	5.7	6.6	5.7	6.0	QUEST	5.4	6.2	5.6	5.8
DYNAMIC (PST-57E)	5.6	6.2	6.1	6.0	COVENANT (ATF 802)	5.5	6.1	5.7	5.8
BARVADO (BAR FA 1005)	5.6	6.6	5.7	5.9	OLYMPIC GOLD	5.2	6.5	5.6	5.8
FOCUS	5.7	6.3	5.8	5.9	GREMLIN (P-58)	5.6	6.3	5.4	5.8
FINELAWN ELITE (DLSD)	5.7	6.4	5.7	5.9	DESIRE (MRF 28)	5.6	6.3	5.3	5.7
WOLFPACK	5.6	6.2	5.9	5.9	SCORPION II (ATF 799)	5.4	6.1	5.7	5.7
BLACKWATCH (PICK-OD3-01)	5.7	6.5	5.5	5.9	CONSTITUTION (ATF-593)	5.3	6.3	5.6	5.7
MUSTANG 3	5.7	6.5	5.6	5.9	EVERGREEN 2 (EA 163)	5.5	6.0	5.7	5.7
TITANIUM (SBM)	5.6	6.0	6.1	5.9	VIRTUOSO (CIS-TF-77)	5.7	6.3	5.2	5.7
REBEL EXEDA	5.7	6.5	5.5	5.9	PST-5BZ	5.5	6.2	5.5	5.7
WATCHDOG	5.2	6.3	6.2	5.9	ENDEAVOR	5.3	6.3	5.6	5.7
BILTMORE	5.4	6.1	6.1	5.9	MRF 25	5.1	6.3	5.7	5.7
INNOVATOR (PST-5KI)	5.4	6.4	5.8	5.9	REMBRANDT	5.4	6.0	5.7	5.7
PST-5NAS	5.8	6.4	5.4	5.9	RIVERSIDE (PROSEEDS 5301)	5.7	5.8	5.7	5.7
FALCON IV (F-4)	5.8	6.4	5.5	5.9	JUSTICE (RB2-01)	5.6	6.5	5.0	5.7
PST-5KU	5.6	6.4	5.7	5.9	HOUNDOG 6 (CIS-TF-67)	5.6	6.2	5.4	5.7
BARRINGTON	5.5	6.3	5.8	5.9	PICK-00-AFA	5.6	6.1	5.4	5.7
SHERIDAN (NA-TDD)	5.6	6.2	5.8	5.9	ATF 806	5.5	6.1	5.4	5.7
CAS-ED	5.7	6.2	5.6	5.9	NINJA 2 (ATF-800)	5.2	6.1	5.8	5.7
PST-5S12	5.6	6.1	5.9	5.9	RENDITION	5.6	6.0	5.4	5.7
2ND MILLENNIUM	5.4	6.4	5.8	5.9	MA 158	5.5	6.1	5.4	5.7
TERRANOVA (T991)	5.4	6.1	6.0	5.9	PST-DDL	5.0	6.2	5.8	5.7
PICASSO	5.3	6.3	5.9	5.8	TURBO (CAS-MC1)	5.3	6.4	5.3	5.7
GUARDIAN-21 (ROBERTS DOL)	5.5	6.1	5.9	5.8	STETSON	5.3	5.9	5.7	5.7
COYOTE II (K01-8015)	5.7	6.3	5.6	5.8	APACHE III (PST-5A1)	5.4	6.3	5.3	5.7
PST-5JM	5.6	6.3	5.7	5.8	JT-9	5.6	6.3	5.1	5.7
BINGO	5.6	6.2	5.7	5.8	BLADE RUNNER (ROBERTS SM4)	5.2	6.3	5.5	5.7
FIDELITY (PST-5T1)	5.4	6.6	5.5	5.8	ESCALADE (01-ORU1)	5.5	6.1	5.3	5.7
KITTY HAWK 2000	5.3	6.1	6.1	5.8	LARAMIE	5.1	6.0	5.8	5.6
MAGELLAN (OD-4)	5.3	6.2	5.9	5.8	K01-E09	5.5	6.1	5.3	5.6
COCHISE III (018)	5.4	6.5	5.5	5.8	B-7001	5.1	6.4	5.5	5.6
LANCER	5.3	6.0	6.2	5.8	TAHOE (CAS-157)	5.2	6.2	5.6	5.6
AVENGER (L1Z)	5.7	6.4	5.3	5.8	MA 138	5.3	6.2	5.4	5.6
PST-5FZD	5.6	6.4	5.4	5.8	PST-5LO	5.4	6.3	5.2	5.6
MASTERPIECE	5.5	6.3	5.6	5.8	SILVERADO II (PST-578)	5.5	6.3	5.2	5.6
BEACON (UT-155)	5.5	6.3	5.6	5.8	COYOTE	5.4	6.2	5.3	5.6
SERENGETI (GO-OD2)	5.5	6.4	5.4	5.8	TAR HEEL	5.4	6.3	5.2	5.6
OL' GLORY (MA 127)	5.4	6.0	6.0	5.8	FIREBIRD (CIS-TF-65)	5.4	6.3	5.2	5.6
					GRANDE II	5.9	6.1	4.9	5.6

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE SOUTHEAST REGION
2002-05 DATA

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

NAME	AL2	GA1	TX1	MEAN	NAME	AL2	GA1	TX1	MEAN
TITAN LTD.	5.4	5.8	5.7	5.6	SIGNIA	5.1	6.2	5.2	5.5
JAGUAR 3	5.3	6.2	5.3	5.6	TUXEDO (ATF 702)	5.2	6.2	5.2	5.5
ATF 704	5.3	6.1	5.4	5.6	FIVE POINT (MCN-RC)	5.2	6.3	5.0	5.5
ATF 586	5.3	5.7	5.8	5.6	CORGI (CIS-TF-64)	5.1	6.1	5.3	5.5
LEXINGTON (UT-RB3)	5.1	6.6	5.1	5.6	JT-6	5.6	6.1	4.8	5.5
PROSPECT	5.4	6.2	5.2	5.6	DLF-J210	5.1	6.1	5.3	5.5
PST-53T	5.4	6.1	5.3	5.6	SR 8600	5.5	6.2	4.8	5.5
REBEL SENTRY	5.6	6.1	5.1	5.6	TRACER	5.3	5.8	5.3	5.5
PENN1901 (PLANTATION)	5.5	5.9	5.5	5.6	SOUTHERN CHOICE II	5.3	6.1	5.1	5.5
TROOPER (01-TFOR3)	5.4	5.9	5.4	5.6	SOUTH PAW (MRF 24)	5.2	6.0	5.2	5.5
FINESSE II	5.6	6.1	5.0	5.6	MILLENNIUM	5.2	6.2	5.0	5.5
TULSA II (ATF 706)	5.6	6.0	5.1	5.6	ATF 707	5.0	6.0	5.3	5.5
REBEL IV (R-4)	5.4	6.6	4.7	5.6	TOMAHAWK GT	5.5	5.8	5.1	5.5
LEGITIMATE	5.3	6.1	5.3	5.6	BARLEXAS II	5.4	5.9	5.0	5.4
TF66	5.4	6.1	5.2	5.6	MATADOR GT (PST-5TU0)	5.3	6.1	4.9	5.4
JT-12	5.5	6.1	5.2	5.6	BRAVO	5.3	6.0	5.0	5.4
MRF 26	5.3	6.2	5.2	5.6	DP 50-9082	5.4	6.1	4.8	5.4
RAPTOR (CIS-TF-33)	5.5	5.8	5.4	5.6	PICK TF H-97	5.0	6.2	5.0	5.4
WYATT	5.2	6.1	5.3	5.6	GO-SIU2	5.5	5.9	4.7	5.4
SCORPION	5.3	6.1	5.2	5.6	SOLARA (BE1)	5.1	6.4	4.6	5.4
JT-15	5.2	6.3	5.1	5.6	BAR FA 1CR7	5.2	5.5	5.5	5.4
REGIMENT II (SRX 805)	5.4	6.2	5.0	5.5	JT-13	5.2	6.0	4.9	5.4
SR 8550 (SRX 8BE4)	5.4	5.9	5.3	5.5	ELISA	4.9	6.0	5.2	5.4
BARRERA	5.6	6.1	4.9	5.5	DAYTONA (MRF 23)	4.9	6.0	5.1	5.4
DOMINION	5.3	6.2	5.2	5.5	FALCON II	4.8	5.8	5.4	5.3
MATADOR	5.1	6.0	5.5	5.5	TEMPEST	5.3	5.8	4.9	5.3
BARROBUSTO (BAR FA 1003)	5.3	6.2	5.1	5.5	STONEWALL (JT-18)	5.6	5.9	4.6	5.3
EXPEDETION (ATF-803)	5.2	6.0	5.4	5.5	GO-RD4	5.0	6.1	4.9	5.3
MRF 29	5.6	5.9	5.1	5.5	HUNTER (CIS-TF-60)	5.3	6.1	4.6	5.3
PURE GOLD	5.5	6.1	5.0	5.5	CHIPPER (MRF 211)	5.3	6.1	4.5	5.3
SR 8250	5.5	6.0	5.1	5.5	K01-8007	5.3	6.1	4.3	5.2
BARLEXAS	5.0	6.1	5.5	5.5	FLORIDIAN (GO-FL3)	5.1	5.9	4.4	5.1
MRF 210	5.4	5.9	5.2	5.5	BONSAI	5.1	5.6	4.4	5.0
VENANZIO (DP 50-9226)	5.3	6.0	5.2	5.5	KY-31 E+	4.3	5.2	4.5	4.7
JTTFF-2000	5.3	5.9	5.3	5.5					
PIEDMONT (MRF 27)	5.6	6.3	4.7	5.5	LSD VALUE	0.6	0.7	1.2	0.5
KALAHARI	5.4	6.2	5.0	5.5	C.V. (%)	7.2	6.6	14.0	9.7

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 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 GROWN AT SEVEN LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2002-05 DATA

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

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
2ND MILLENNIUM	7.0	6.1	6.7	6.3	7.6	6.5	4.4	6.4
REBEL IV (R-4)	6.9	6.0	6.7	6.1	7.2	6.8	4.9	6.4
DAVINCI (LTP-7801)	7.3	6.0	6.8	6.2	6.7	6.5	5.1	6.3
PADRE (NJ4)	6.9	6.0	6.5	6.2	7.2	6.5	5.1	6.3
FINELAWN ELITE (DLSD)	6.8	6.1	6.5	6.4	7.1	6.4	4.9	6.3
ESCALADE (O1-ORU1)	6.8	6.2	6.7	6.4	7.3	6.6	4.2	6.3
RAPTOR (CIS-TF-33)	6.8	5.7	6.5	6.3	7.3	6.6	5.0	6.3
GRANDE II	7.1	6.1	6.3	6.1	7.1	6.7	4.8	6.3
FALCON IV (F-4)	7.0	5.7	6.5	6.4	6.7	6.6	5.3	6.3
TITANIUM (SBM)	6.6	6.1	6.6	6.2	6.9	6.7	5.1	6.3
JUSTICE (RB2-01)	7.0	6.1	6.7	6.1	6.7	6.6	4.9	6.3
COYOTE II (K01-8015)	6.1	5.6	6.6	6.4	7.2	7.4	4.9	6.3
ULTIMATE (O1-RUTOR2)	6.4	6.0	6.5	6.3	7.6	6.6	4.4	6.2
INFERNO (JT-99)	6.6	5.9	6.9	6.2	7.1	6.8	4.5	6.2
AVENGER (L1Z)	6.4	5.9	6.6	6.2	7.0	6.7	5.1	6.2
BLACKWATCH (PICK-OD3-01)	6.9	5.8	6.6	6.1	7.2	6.3	4.7	6.2
K01-E03	6.1	5.6	6.3	6.4	7.3	7.7	4.5	6.2
COCHISE III (018)	6.9	6.0	6.5	6.1	7.1	6.2	4.8	6.2
K01-8007	6.2	5.8	6.3	6.1	7.3	7.2	4.8	6.2
LEXINGTON (UT-RB3)	6.8	5.8	6.3	6.2	7.3	6.1	4.9	6.2
GREENKEEPER WAF (K01-WAF)	6.1	6.2	6.6	6.3	7.2	6.3	4.7	6.2
FIREBIRD (CIS-TF-65)	7.0	5.8	6.4	6.2	6.9	6.4	4.8	6.2
PST-5FZD	6.5	5.9	6.7	6.4	7.1	6.3	4.6	6.2
CHIPPER (MRF 211)	6.7	5.9	6.0	6.0	7.5	6.6	4.8	6.2
SOLARA (BE1)	6.4	5.8	6.5	6.1	7.5	6.5	4.5	6.2
HOUNDOG 6 (CIS-TF-67)	6.3	5.9	6.8	6.2	6.9	6.5	4.8	6.2
REMBRANDT	6.6	5.9	6.4	6.2	7.3	6.3	4.6	6.2
PST-5BZ	6.7	6.0	6.4	6.3	7.0	6.1	4.7	6.2
K01-E09	6.7	5.7	6.1	6.3	7.2	6.7	4.6	6.2
RENDITION	6.3	5.8	6.5	6.2	7.3	6.3	4.8	6.2
RIVERSIDE (PROSEEDS 5301)	6.5	6.2	6.3	6.2	7.0	6.5	4.5	6.1
QUEST	6.8	6.0	6.4	5.9	7.2	6.3	4.4	6.1
MAGELLAN (OD-4)	6.4	5.9	6.4	6.2	7.0	6.4	4.8	6.1
REBEL EXEDA	6.6	5.9	6.7	6.1	6.6	6.5	4.7	6.1
JT-9	6.2	5.8	6.3	6.3	7.2	6.5	4.7	6.1
STONEWALL (JT-18)	6.3	5.8	6.2	6.0	7.2	6.4	5.1	6.1
SILVERSTAR (PST-5ASR)	6.6	5.8	6.3	6.1	7.1	6.4	4.6	6.1
ATF 704	6.9	5.7	6.1	5.9	7.0	6.1	5.1	6.1
SILVERADO II (PST-578)	6.8	6.0	6.4	6.1	7.1	6.2	4.3	6.1
CAS-ED	6.5	6.0	6.2	6.2	7.3	6.2	4.6	6.1
GUARDIAN-21 (ROBERTS DOL)	6.2	5.6	6.6	6.2	7.2	6.4	4.7	6.1
DYNAMIC (PST-57E)	6.7	5.7	6.4	6.1	7.3	6.4	4.4	6.1
WOLFPACK	6.5	5.7	6.4	6.0	7.5	6.3	4.4	6.1
MUSTANG 3	6.7	5.7	6.3	6.2	6.8	6.2	5.0	6.1

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT SEVEN LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2002-05 DATA

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

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
DESIRE (MRF 28)	6.4	5.9	6.0	6.0	7.3	6.4	4.9	6.1
BARVADO (BAR FA 1005)	6.8	5.6	6.4	6.0	7.2	6.4	4.5	6.1
SR 8550 (SRX 8BE4)	6.1	5.6	6.2	6.3	7.5	6.4	4.7	6.1
PST-DDL	6.4	5.9	6.3	6.2	7.1	6.5	4.6	6.1
APACHE III (PST-5A1)	6.2	5.8	6.2	6.3	7.2	6.3	4.7	6.1
TURBO (CAS-MC1)	6.3	6.3	6.4	5.8	7.1	6.3	4.6	6.1
KALAHARI	5.9	5.7	6.4	6.4	7.5	6.4	4.5	6.1
PICASSO	7.0	5.7	6.3	5.9	6.9	6.2	4.7	6.1
NINJA 2 (ATF-800)	6.8	5.8	6.1	6.2	6.9	6.3	4.5	6.1
FIDELITY (PST-5T1)	6.6	5.9	6.5	6.0	7.0	6.2	4.5	6.1
SCORPION	6.9	6.0	6.2	6.0	6.7	6.2	4.6	6.1
PST-5JM	6.2	5.9	6.1	6.0	7.3	6.4	4.8	6.1
PIEDMONT (MRF 27)	6.1	6.1	6.3	6.1	7.3	6.4	4.4	6.1
CORGI (CIS-TF-64)	6.5	5.4	5.9	6.1	7.5	6.6	4.6	6.1
MILLENNIUM	7.1	5.4	6.1	5.9	6.5	6.3	5.1	6.1
JT-6	6.3	5.8	6.2	6.1	7.0	6.5	4.7	6.0
MASTERPIECE	6.4	6.0	6.2	6.1	7.2	6.3	4.4	6.0
TAR HEEL	6.8	5.5	6.3	5.9	7.5	5.9	4.4	6.0
BEACON (UT-155)	6.7	5.6	5.9	6.0	7.2	6.3	4.7	6.0
GREMLIN (P-58)	6.3	5.8	6.4	6.1	6.8	6.6	4.5	6.0
JAGUAR 3	6.9	5.7	6.3	6.1	6.8	6.0	4.6	6.0
BINGO	6.5	5.7	6.3	6.2	7.1	6.2	4.4	6.0
SR 8600	6.5	5.5	6.2	6.0	7.0	6.4	4.7	6.0
FOCUS	7.0	5.5	5.9	6.0	7.0	6.3	4.6	6.0
BARLEXAS II	6.5	5.4	6.2	6.2	6.9	6.3	4.8	6.0
DOMINION	6.6	5.7	6.1	5.8	6.9	6.0	5.1	6.0
FIVE POINT (MCN-RC)	6.4	5.6	6.3	6.2	6.7	6.2	4.9	6.0
BLADE RUNNER (ROBERTS SM4)	6.4	5.7	6.1	6.1	7.5	6.2	4.4	6.0
TAR HEEL II (PST-5TR1)	6.6	6.0	6.4	6.0	7.2	5.9	4.2	6.0
WATCHDOG	6.3	5.9	6.4	6.0	6.8	6.1	4.9	6.0
PST-5LO	6.5	5.7	6.3	6.2	6.6	6.1	4.9	6.0
INNOVATOR (PST-5KI)	6.3	5.6	6.3	6.1	7.4	6.3	4.3	6.0
TAHOE (CAS-157)	6.4	5.6	6.3	6.1	7.2	6.2	4.6	6.0
SCORPION II (ATF 799)	6.2	5.9	6.3	6.0	7.1	6.3	4.5	6.0
BILTMORE	6.3	5.9	6.4	6.0	6.6	6.4	4.8	6.0
CAYENNE	6.4	5.8	6.6	6.1	6.6	6.4	4.5	6.0
JT-15	5.9	5.9	6.3	6.2	7.4	6.3	4.3	6.0
JT-13	6.3	5.5	6.0	6.1	7.3	6.4	4.7	6.0
PST-5NAS	6.3	5.5	6.3	5.9	7.6	6.2	4.4	6.0
TUXEDO (ATF 702)	6.3	5.5	6.3	6.1	7.0	6.3	4.6	6.0
PST-5BAB	6.6	5.8	6.1	6.0	6.7	6.3	4.7	6.0
SR 8250	6.4	5.4	6.4	6.1	6.9	6.4	4.7	6.0
EXPEDETION (ATF-803)	6.6	5.7	5.7	5.9	7.1	6.1	4.8	6.0
OL' GLORY (MA 127)	6.7	5.6	6.1	5.9	7.0	6.2	4.6	6.0
SOUTHERN CHOICE II	6.6	5.6	5.8	6.0	7.1	6.1	4.9	6.0

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) GROWN AT SEVEN LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2002-05 DATA

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

NAME	IA1	IL1	IN1	MI1	NE1	SD1	WI1	MEAN
PICK TF H-97	6.9	5.3	6.3	6.1	6.7	6.1	4.7	6.0
ENDEAVOR	6.5	5.7	6.0	6.0	6.8	6.2	4.9	6.0
JT-12	6.1	5.5	6.0	6.2	7.4	6.5	4.5	6.0
EVERGREEN 2 (EA 163)	6.4	6.2	6.0	5.6	6.8	6.0	5.0	6.0
MA 138	6.6	5.7	5.9	6.0	7.1	6.1	4.6	6.0
CONSTITUTION (ATF-593)	6.3	5.7	6.4	6.0	6.8	6.1	4.8	6.0
VIRTUOSO (CIS-TF-77)	6.5	5.8	6.1	6.2	6.7	6.4	4.5	6.0
OLYMPIC GOLD	6.5	5.8	6.3	5.9	7.2	6.1	4.2	6.0
MRF 26	6.2	5.9	6.0	6.1	7.2	6.4	4.3	6.0
FORTE (BE-2)	6.4	5.5	6.3	5.9	6.7	6.5	4.7	6.0
LEGITIMATE	6.8	5.9	5.7	6.0	6.6	6.0	4.9	6.0
WYATT	6.8	5.5	6.1	5.9	7.0	6.2	4.4	6.0
DYNASTY	6.1	5.4	6.4	6.3	7.0	6.2	4.7	6.0
MRF 25	6.5	5.8	5.9	6.1	7.2	6.2	4.4	6.0
PST-5S12	6.5	5.8	6.0	6.0	7.1	6.1	4.3	6.0
ATF 806	5.9	5.4	6.3	6.1	6.8	6.4	5.1	6.0
REGIMENT II (SRX 805)	6.3	5.8	6.2	5.9	6.8	6.5	4.4	6.0
BARRERA	6.1	5.5	6.4	5.9	6.9	6.2	4.8	6.0
PICK-00-AFA	6.6	5.0	6.5	6.1	6.9	6.4	4.4	6.0
REBEL SENTRY	6.5	5.8	6.2	5.9	6.7	6.0	4.7	6.0
SERENGETI (GO-OD2)	6.0	6.1	6.1	6.2	7.0	5.9	4.4	6.0
MATADOR	6.4	5.7	6.2	6.1	6.9	6.0	4.4	5.9
B-7001	6.3	5.4	6.0	6.1	7.1	6.2	4.6	5.9
DLF-J210	6.6	5.6	5.8	5.7	7.2	6.0	4.7	5.9
MATADOR GT (PST-5TU0)	6.0	5.5	6.2	6.1	7.1	6.2	4.6	5.9
TEMPEST	6.7	5.8	5.7	5.9	6.8	5.9	4.8	5.9
FINESSE II	6.8	5.3	6.0	6.1	6.8	6.3	4.6	5.9
MRF 210	6.3	5.7	5.8	5.9	7.1	6.2	4.8	5.9
TITAN LTD.	6.9	5.8	5.7	6.1	7.0	5.7	4.3	5.9
HUNTER (CIS-TF-60)	6.3	5.3	6.2	6.1	6.9	6.4	4.5	5.9
MRF 29	5.7	6.0	5.8	5.9	7.2	6.5	4.6	5.9
TOMAHAWK GT	6.5	5.5	6.0	5.8	7.0	6.0	4.6	5.9
MA 158	6.4	5.4	6.1	5.9	7.0	6.3	4.6	5.9
BARRINGTON	6.3	5.6	6.1	5.9	6.7	6.0	4.8	5.9
PST-53T	5.7	5.5	6.3	5.9	7.4	6.3	4.6	5.9
SHERIDAN (NA-TDD)	6.0	5.6	6.2	6.1	6.7	6.4	4.6	5.9
BARLEXAS	6.7	5.4	6.2	6.0	6.6	6.1	4.5	5.9
PROSPECT	6.3	5.5	6.0	5.6	7.0	6.1	5.0	5.9
DAYTONA (MRF 23)	6.2	5.4	5.8	5.7	7.3	6.0	5.1	5.9
TRACER	6.3	5.1	6.1	6.2	6.6	6.5	4.8	5.9
TERRANOVA (T991)	6.2	5.5	5.9	6.0	7.1	6.1	4.5	5.9
COVENANT (ATF 802)	6.4	5.2	6.1	6.0	6.6	6.0	5.0	5.9
BARROBUSTO (BAR FA 1003)	6.5	5.4	6.2	5.9	6.7	6.3	4.4	5.9
BRAVO	6.5	5.2	6.1	5.9	6.7	6.1	4.7	5.9
LARAMIE	6.1	5.5	6.0	5.8	7.0	6.0	5.0	5.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2002-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	IA1	IL1	IN1	MI1	NE1	SD1	WI1	
TROOPER (01-TFOR3)	6.8	5.4	6.0	5.9	6.7	5.9	4.4	5.9
PENN1901 (PLANTATION)	6.4	5.4	6.3	6.0	6.3	6.1	4.7	5.9
PICK ZMG	6.1	5.6	6.0	5.9	7.0	6.1	4.3	5.9
VENANZIO (DP 50-9226)	6.5	5.5	5.5	5.8	7.3	6.1	4.5	5.9
KITTY HAWK 2000	6.1	5.5	5.8	6.1	6.6	6.0	5.0	5.9
PURE GOLD	5.7	5.6	5.8	6.0	7.1	6.2	4.5	5.8
SIGNIA	5.9	5.6	6.0	5.9	6.8	6.3	4.4	5.8
BAR FA 1CR7	5.8	5.3	5.9	6.1	6.8	6.5	4.4	5.8
COYOTE	6.5	5.3	5.8	5.9	6.7	6.3	4.2	5.8
DP 50-9082	6.6	5.4	5.6	5.6	7.1	5.6	4.5	5.8
ATF 586	5.9	5.5	6.1	5.8	6.6	6.1	4.6	5.8
TF66	6.0	5.5	6.1	6.0	6.5	6.0	4.3	5.8
BONSAI	6.5	5.3	5.7	5.8	7.0	5.9	4.1	5.8
SOUTH PAW (MRF 24)	6.0	5.6	5.5	5.6	6.9	6.1	4.7	5.7
PST-5KU	6.2	5.2	6.0	6.0	6.6	6.3	4.3	5.7
STETSON	6.3	5.7	5.9	5.7	6.5	5.6	4.6	5.7
FALCON II	6.3	5.7	5.7	5.8	6.6	5.7	4.3	5.7
TULSA II (ATF 706)	6.3	5.4	5.7	5.7	6.8	5.9	4.4	5.7
ATF 707	6.0	5.6	5.8	5.7	6.5	6.0	4.6	5.7
JTTFF-2000	6.6	4.9	5.4	5.7	7.1	6.2	4.2	5.7
GO-RD4	6.4	5.3	5.4	5.6	6.6	5.7	4.5	5.6
ELISA	6.4	5.2	5.6	5.7	6.1	5.7	4.7	5.6
LANCER	6.4	5.1	5.7	5.7	6.3	5.8	4.4	5.6
GO-SIU2	6.0	5.1	5.8	5.6	6.9	5.6	4.3	5.6
FLORIDIAN (GO-FL3)	6.5	5.4	5.3	5.5	6.6	5.1	4.2	5.6
KY-31 E+	4.9	4.0	3.9	4.2	4.2	3.3	3.4	4.0
LSD VALUE	0.8	1.1	0.6	0.6	0.7	0.5	0.9	0.3
C.V. (%)	8.3	12.6	6.3	6.0	6.2	4.8	21.3	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 7.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2002-05 DATA

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

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
JUSTICE (RB2-01)	6.0	7.2	6.5	REBEL SENTRY	5.4	7.0	6.1
DAVINCI (LTP-7801)	6.0	7.1	6.5	2ND MILLENNIUM	5.3	6.9	6.1
SR 8550 (SRX 8BE4)	5.7	7.1	6.3	JTTFF-2000	5.6	6.7	6.1
REBEL IV (R-4)	5.7	7.2	6.3	MRF 26	5.1	7.2	6.1
FINESSE II	5.7	7.0	6.3	PICASSO	5.4	6.8	6.1
PST-DDL	5.9	6.9	6.3	MRF 210	5.4	6.9	6.1
GRANDE II	6.0	6.7	6.3	DYNASTY	5.5	6.8	6.1
CHIPPER (MRF 211)	6.0	6.8	6.3	PST-53T	5.5	6.8	6.1
INFERNO (JT-99)	5.6	7.1	6.3	HUNTER (CIS-TF-60)	5.1	7.2	6.0
JT-9	5.8	6.9	6.3	VIRTUOSO (CIS-TF-77)	5.5	6.8	6.0
SOLARA (BE1)	5.9	6.8	6.3	FIREBIRD (CIS-TF-65)	5.2	7.1	6.0
PICK-00-AFA	5.6	7.0	6.3	PURE GOLD	5.6	6.7	6.0
REGIMENT II (SRX 805)	5.7	7.0	6.2	FOCUS	5.2	7.0	6.0
FINELAWN ELITE (DLSD)	5.8	6.9	6.2	LARAMIE	5.6	6.6	6.0
GUARDIAN-21 (ROBERTS DOL)	5.6	7.1	6.2	TITANIUM (SBM)	5.2	6.9	6.0
RAPTOR (CIS-TF-33)	5.5	7.1	6.2	ESCALADE (01-ORU1)	5.6	6.7	6.0
JT-13	5.9	6.7	6.2	MASTERPIECE	5.6	6.7	6.0
MATADOR GT (PST-5TU0)	5.8	6.8	6.2	FORTE (BE-2)	5.3	6.9	6.0
BEACON (UT-155)	5.6	6.9	6.2	SR 8600	5.5	6.7	6.0
JT-6	5.6	6.8	6.2	SOUTHERN CHOICE II	5.4	6.8	6.0
PROSPECT	5.5	7.0	6.2	MATADOR	5.4	6.8	6.0
KITTY HAWK 2000	5.8	6.8	6.2	PST-5BAB	5.3	6.7	6.0
MUSTANG 3	5.6	6.8	6.2	DYNAMIC (PST-57E)	5.2	6.8	6.0
GREMLIN (P-58)	5.5	7.0	6.2	ULTIMATE (01-RUTOR2)	5.4	6.8	6.0
JT-12	5.5	7.0	6.2	PST-5JM	5.5	6.8	6.0
TUXEDO (ATF 702)	5.5	7.1	6.1	SERENGETI (GO-OD2)	5.4	6.8	6.0
BARVADO (BAR FA 1005)	5.7	6.8	6.1	BARRERA	5.3	6.8	6.0
DESIRE (MRF 28)	5.4	7.0	6.1	PENN1901 (PLANTATION)	5.3	6.9	6.0
QUEST	5.5	6.9	6.1	TURBO (CAS-MC1)	5.4	6.7	6.0
REBEL EXEDA	5.4	7.0	6.1	SR 8250	5.7	6.5	6.0
FALCON IV (F-4)	5.4	7.1	6.1	FIVE POINT (MCN-RC)	5.4	6.7	6.0
HOUND0G 6 (CIS-TF-67)	5.6	6.8	6.1	SIGNIA	5.3	6.8	6.0
LEXINGTON (UT-RB3)	5.6	6.9	6.1	AVENGER (L1Z)	5.1	7.0	6.0
BLACKWATCH (PICK-OD3-01)	5.3	7.1	6.1	ATF 806	5.3	6.9	6.0
RENDITION	5.6	6.9	6.1	INNOVATOR (PST-5KI)	5.2	6.8	6.0
KALAHARI	5.5	6.8	6.1	ATF 704	5.5	6.6	6.0
BINGO	5.5	6.9	6.1	CAYENNE	5.3	6.9	6.0
OL' GLORY (MA 127)	5.6	6.9	6.1	MA 158	5.3	6.8	6.0
PADRE (NJ4)	5.5	7.0	6.1	COCHISE III (018)	5.2	7.0	6.0
STONEWALL (JT-18)	5.5	6.8	6.1	MA 138	5.2	6.9	6.0
APACHE III (PST-5A1)	5.7	6.7	6.1	PICK ZMG	5.1	6.9	6.0
PIEDMONT (MRF 27)	5.5	6.8	6.1	DLF-J210	5.5	6.6	6.0
SILVERSTAR (PST-5ASR)	5.5	6.8	6.1	SCORPION II (ATF 799)	5.2	6.9	6.0
JT-15	5.5	6.9	6.1	BILTMORE	5.5	6.7	5.9
				SILVERADO II (PST-578)	5.6	6.6	5.9

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2002-05 DATA

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

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
BARROBUSTO (BAR FA 1003)	5.2	6.8	5.9	ENDEAVOR	5.0	6.6	5.8
CONSTITUTION (ATF-593)	5.3	6.8	5.9	CAS-ED	4.9	6.9	5.8
TERRANOVA (T991)	5.1	6.9	5.9	BARLEXAS II	5.1	6.7	5.8
FIDELITY (PST-5T1)	5.4	6.8	5.9	MILLENNIUM	4.9	6.8	5.7
B-7001	5.4	6.7	5.9	PST-5BZ	4.8	6.8	5.7
MRF 29	5.3	6.7	5.9	WATCHDOG	5.3	6.5	5.7
SHERIDAN (NA-TDD)	5.2	6.9	5.9	TAR HEEL	5.2	6.5	5.7
BARLEXAS	5.3	6.8	5.9	TF66	5.0	6.7	5.7
PST-5S12	5.3	6.7	5.9	JAGUAR 3	5.2	6.4	5.7
PST-5NAS	5.3	6.8	5.9	REMBRANDT	4.9	6.6	5.7
COYOTE II (K01-8015)	5.0	7.1	5.9	SCORPION	4.9	6.6	5.7
MAGELLAN (OD-4)	5.0	6.9	5.9	LEGITIMATE	5.0	6.5	5.7
EVERGREEN 2 (EA 163)	5.3	6.7	5.9	TROOPER (01-TFOR3)	5.2	6.3	5.7
PST-5FZD	5.3	6.8	5.9	FALCON II	5.1	6.4	5.7
ATF 586	5.3	6.6	5.9	TOMAHAWK GT	5.0	6.5	5.7
K01-E09	5.2	6.8	5.9	TAR HEEL II (PST-5TR1)	5.1	6.4	5.7
COYOTE	5.3	6.7	5.9	DOMINION	5.0	6.5	5.7
CORGI (CIS-TF-64)	5.3	6.7	5.9	VENANZIO (DP 50-9226)	4.9	6.4	5.6
PST-5LO	5.2	6.6	5.9	DAYTONA (MRF 23)	4.6	6.8	5.6
PICK TF H-97	5.1	6.7	5.9	WOLFPACK	5.0	6.3	5.6
ATF 707	5.1	6.7	5.8	TULSA II (ATF 706)	5.0	6.4	5.6
SOUTH PAW (MRF 24)	5.2	6.6	5.8	BRAVO	5.0	6.4	5.6
EXPEDETION (ATF-803)	5.2	6.7	5.8	WYATT	5.1	6.2	5.5
BLADE RUNNER (ROBERTS SM4)	5.0	6.8	5.8	OLYMPIC GOLD	4.7	6.5	5.5
BAR FA 1CR7	5.3	6.6	5.8	LANCER	4.7	6.4	5.5
GREENKEEPER WAF (K01-WAF)	5.2	6.6	5.8	GO-RD4	4.9	6.2	5.4
PST-5KU	5.1	6.7	5.8	TITAN LTD.	5.0	6.1	5.4
TEMPEST	5.0	6.7	5.8	BONSAI	5.0	6.1	5.4
TRACER	5.2	6.7	5.8	STETSON	4.7	5.9	5.2
COVENANT (ATF 802)	4.9	6.8	5.8	GO-SIU2	4.7	5.9	5.1
K01-8007	5.2	6.8	5.8	ELISA	4.7	5.8	5.1
RIVERSIDE (PROSEEDS 5301)	4.9	6.8	5.8	DP 50-9082	4.6	5.5	5.0
K01-E03	5.2	6.4	5.8	FLORIDIAN (GO-FL3)	4.2	5.3	4.7
MRF 25	5.1	6.7	5.8	KY-31 E+	3.0	3.4	3.2
BARRINGTON	4.9	6.8	5.8				
NINJA 2 (ATF-800)	5.2	6.6	5.8	LSD VALUE	0.8	0.6	0.6
TAHOE (CAS-157)	5.1	6.7	5.8	C.V. (%)	9.2	5.4	7.2

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 THREE LOCATIONS 1/
IN THE SOUTHWEST REGION
2002-05 DATA

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

NAME	CA3	NM1	TX3	MEAN	NAME	CA3	NM1	TX3	MEAN
SOUTHERN CHOICE II	6.8	6.8	5.3	6.6	BLACKWATCH (PICK-0D3-01)	6.8	6.5	5.1	6.5
BARROBUSTO (BAR FA 1003)	6.7	6.9	5.3	6.6	JAGUAR 3	6.8	6.6	5.1	6.5
JUSTICE (RB2-01)	6.8	6.8	5.3	6.6	FIDELITY (PST-5T1)	6.6	6.7	5.3	6.5
TURBO (CAS-MC1)	6.8	6.7	5.3	6.6	PST-5FZD	6.6	6.7	5.3	6.5
PICK-00-AFA	6.6	6.7	5.7	6.6	BLADE RUNNER (ROBERTS SM4)	6.7	6.7	4.9	6.5
BEACON (UT-155)	6.8	6.7	5.4	6.6	HOUNDOG 6 (CIS-TF-67)	6.6	6.8	4.9	6.5
SOLARA (BE1)	6.7	6.8	5.1	6.6	WATCHDOG	6.7	6.5	5.2	6.5
B-7001	6.7	6.9	4.9	6.5	GRANDE II	6.6	6.7	5.1	6.5
INFERNO (JT-99)	6.6	6.9	5.1	6.5	PROSPECT	6.8	6.5	5.2	6.5
ESCALADE (01-ORU1)	6.7	6.8	5.2	6.5	HUNTER (CIS-TF-60)	6.6	7.0	4.5	6.5
BARVADO (BAR FA 1005)	6.7	6.8	5.0	6.5	JT-9	6.5	6.8	5.1	6.5
FALCON IV (F-4)	6.8	6.7	5.1	6.5	PST-5S12	6.6	6.8	4.8	6.5
CONSTITUTION (ATF-593)	6.7	6.7	5.4	6.5	TULSA II (ATF 706)	6.6	6.7	5.2	6.5
BINGO	6.7	6.7	5.2	6.5	SR 8550 (SRX 8BE4)	6.7	6.6	4.9	6.5
MA 158	6.7	6.7	5.2	6.5	FOCUS	6.6	6.7	5.0	6.5
AVENGER (L1Z)	6.7	6.6	5.5	6.5	MASTERPIECE	6.7	6.5	5.3	6.5
DESIRE (MRF 28)	6.7	6.7	5.3	6.5	CHIPPER (MRF 211)	6.6	6.7	5.1	6.4
TITANIUM (SBM)	6.7	6.8	5.0	6.5	MATADOR GT (PST-5TU0)	6.6	6.8	4.9	6.4
MATADOR	6.7	6.7	5.2	6.5	KALAHARI	6.8	6.5	4.9	6.4
PST-5NAS	6.6	6.8	5.1	6.5	MRF 29	6.6	6.8	4.8	6.4
COYOTE II (K01-8015)	6.7	6.7	5.3	6.5	TAHOE (CAS-157)	6.7	6.5	5.2	6.4
PST-5KU	6.7	6.8	4.9	6.5	REBEL SENTRY	6.6	6.5	5.8	6.4
FORTE (BE-2)	6.6	6.8	5.4	6.5	DLF-J210	6.6	6.6	5.2	6.4
PICK ZMG	6.8	6.7	5.0	6.5	MA 138	6.5	6.6	5.5	6.4
REGIMENT II (SRX 805)	6.7	6.7	5.1	6.5	REBEL EXEDA	6.6	6.7	5.1	6.4
PICASSO	6.7	6.7	5.3	6.5	TRACER	6.6	6.6	5.1	6.4
PST-5JM	6.7	6.8	5.0	6.5	COVENANT (ATF 802)	6.7	6.5	5.2	6.4
BARLEXAS II	6.6	6.8	5.1	6.5	DYNASTY	6.5	6.7	5.3	6.4
NINJA 2 (ATF-800)	6.7	6.7	5.4	6.5	BILTMORE	6.7	6.7	4.6	6.4
APACHE III (PST-5A1)	6.6	6.7	5.2	6.5	OL' GLORY (MA 127)	6.6	6.7	4.9	6.4
CAYENNE	6.6	6.7	5.2	6.5	GREENKEEPER WAF (K01-WAF)	6.8	6.5	4.9	6.4
ULTIMATE (01-RUTOR2)	6.6	6.8	5.2	6.5	JT-12	6.7	6.6	5.0	6.4
STONEWALL (JT-18)	6.7	6.8	4.9	6.5	MRF 25	6.6	6.7	4.9	6.4
K01-E03	6.6	6.7	5.6	6.5	EVERGREEN 2 (EA 163)	6.4	6.7	5.6	6.4
REBEL IV (R-4)	6.7	6.7	4.9	6.5	KITTY HAWK 2000	6.7	6.6	5.0	6.4
COYOTE	6.6	6.7	5.3	6.5	FIVE POINT (MCN-RC)	6.5	6.7	5.2	6.4
COCHISE III (018)	6.7	6.7	4.8	6.5	SILVERADO II (PST-578)	6.7	6.6	4.9	6.4
PADRE (NJ4)	6.7	6.7	5.0	6.5	TERRANOVA (T991)	6.6	6.7	5.0	6.4
TAR HEEL	6.7	6.7	5.3	6.5	TOMAHAWK GT	6.6	6.6	4.9	6.4
REMBRANDT	6.5	6.8	5.4	6.5	PST-5BAB	6.6	6.6	5.2	6.4
SHERIDAN (NA-TDD)	6.6	6.8	5.3	6.5	TITAN LTD.	6.6	6.6	5.1	6.4
TAR HEEL II (PST-5TR1)	6.7	6.7	5.1	6.5	FINELAWN ELITE (DLSD)	6.6	6.7	4.9	6.4
2ND MILLENNIUM	6.8	6.4	5.3	6.5	QUEST	6.6	6.5	5.5	6.4
FIREBIRD (CIS-TF-65)	6.6	6.7	5.2	6.5	TUXEDO (ATF 702)	6.6	6.6	5.1	6.4
LEXINGTON (UT-RB3)	6.6	6.8	5.0	6.5	WYATT	6.5	6.6	5.5	6.4

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE SOUTHWEST REGION
2002-05 DATA

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

NAME	CA3	NM1	TX3	MEAN	NAME	CA3	NM1	TX3	MEAN
BARRERA	6.6	6.6	4.9	6.4	FINESSE II	6.4	6.5	5.2	6.3
SR 8600	6.6	6.6	4.9	6.4	GO-SIU2	6.3	6.7	5.1	6.3
BARRINGTON	6.6	6.6	4.8	6.4	SERENGETI (GO-OD2)	6.5	6.5	5.0	6.3
MILLENNIUM	6.7	6.5	5.0	6.4	EXPEDETION (ATF-803)	6.6	6.3	5.0	6.3
JT-13	6.6	6.5	5.0	6.4	JT-15	6.5	6.4	5.0	6.3
MUSTANG 3	6.8	6.4	4.8	6.4	ATF 806	6.6	6.3	5.0	6.3
VIRTUOSO (CIS-TF-77)	6.6	6.6	5.0	6.4	PST-5BZ	6.5	6.4	5.1	6.3
TEMPEST	6.6	6.7	4.9	6.4	ATF 704	6.4	6.4	5.4	6.3
INNOVATOR (PST-5KI)	6.6	6.7	4.9	6.4	RIVERSIDE (PROSEEDS 5301)	6.7	6.2	5.1	6.3
K01-E09	6.6	6.6	5.0	6.4	RAPTOR (CIS-TF-33)	6.3	6.5	5.4	6.3
WOLFPACK	6.8	6.3	5.1	6.4	DOMINION	6.5	6.4	5.0	6.3
SILVERSTAR (PST-5ASR)	6.6	6.6	5.1	6.4	ATF 707	6.5	6.5	4.8	6.3
CAS-ED	6.6	6.7	4.9	6.4	SCORPION	6.6	6.3	4.8	6.3
PST-53T	6.6	6.5	5.0	6.4	VENANZIO (DP 50-9226)	6.6	6.2	5.2	6.3
GREMLIN (P-58)	6.5	6.7	4.9	6.4	BAR FA 1CR7	6.7	6.1	4.9	6.3
MRF 210	6.5	6.8	4.8	6.4	LANCER	6.5	6.4	4.8	6.3
JT-6	6.7	6.5	4.8	6.4	ENDEAVOR	6.6	6.3	4.9	6.3
PST-5LO	6.6	6.4	5.4	6.4	SOUTH PAW (MRF 24)	6.6	6.1	5.1	6.2
LARAMIE	6.6	6.5	5.1	6.4	TF66	6.5	6.3	5.2	6.2
GUARDIAN-21 (ROBERTS DOL)	6.7	6.4	4.9	6.4	GO-RD4	6.5	6.3	5.1	6.2
JTTFF-2000	6.6	6.6	4.8	6.4	TROOPER (01-TFOR3)	6.4	6.4	5.1	6.2
CORGI (CIS-TF-64)	6.6	6.6	4.8	6.4	DAYTONA (MRF 23)	6.5	6.2	5.2	6.2
DYNAMIC (PST-57E)	6.6	6.6	4.7	6.4	FALCON II	6.5	6.2	5.2	6.2
PIEDMONT (MRF 27)	6.6	6.4	5.2	6.4	BARLEXAS	6.4	6.4	4.8	6.2
DAVINCI (LTP-7801)	6.6	6.4	5.1	6.4	K01-8007	6.6	6.3	4.6	6.2
SCORPION II (ATF 799)	6.5	6.7	4.8	6.4	BRAVO	6.5	6.1	5.2	6.2
MAGELLAN (OD-4)	6.7	6.5	4.7	6.3	LEGITIMATE	6.6	6.0	5.0	6.2
SR 8250	6.5	6.5	5.2	6.3	ELISA	6.4	6.0	5.5	6.2
PURE GOLD	6.4	6.6	5.5	6.3	STETSON	6.4	6.2	4.9	6.2
RENDITION	6.6	6.5	4.9	6.3	DP 50-9082	6.3	6.3	4.9	6.2
PST-DDL	6.6	6.5	4.9	6.3	BONSAI	6.4	6.0	5.1	6.1
PICK TF H-97	6.6	6.4	5.1	6.3	FLORIDIAN (GO-FL3)	6.0	6.3	4.6	5.9
PENN1901 (PLANTATION)	6.7	6.2	5.1	6.3	KY-31 E+	4.8	5.1	5.0	5.0
ATF 586	6.5	6.4	5.2	6.3					
MRF 26	6.6	6.3	5.1	6.3	LSD VALUE	0.5	0.7	0.6	0.4
OLYMPIC GOLD	6.6	6.4	4.8	6.3	C.V. (%)	4.9	6.8	7.6	6.1
SIGNIA	6.6	6.5	4.8	6.3					

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 9.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2002-05 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	
ELISA	4.0	4.8	5.1	5.3	6.0	6.0	6.0	6.1	5.9	5.8	5.4	4.3	5.4
PADRE (NJ4)	3.7	4.1	4.4	5.0	5.3	5.4	5.3	5.9	5.7	5.8	5.1	3.9	5.0
VIRTUOSO (CIS-TF-77)	3.8	4.0	4.4	4.8	5.2	5.5	5.6	5.7	5.9	5.9	5.0	3.9	5.0
HOUNDOG 6 (CIS-TF-67)	3.7	4.0	4.2	4.5	5.2	5.3	5.3	5.7	5.7	5.8	5.7	4.3	5.0
SERENGETI (GO-OD2)	3.7	4.1	4.4	4.9	5.3	5.4	5.4	5.7	5.7	5.6	4.8	3.9	4.9
AVENGER (L1Z)	3.8	4.3	4.3	4.8	5.1	5.3	5.5	5.6	5.5	5.7	5.1	4.0	4.9
2ND MILLENNIUM	3.8	4.2	4.2	4.8	4.8	5.4	5.6	5.7	5.7	5.3	4.9	4.1	4.9
DAVINCI (LTP-7801)	3.4	4.1	3.9	4.5	5.0	5.3	5.5	5.8	5.8	5.7	4.9	4.3	4.9
GREENKEEPER WAF (K01-WAF)	3.8	4.4	4.4	4.7	5.3	5.1	5.3	5.4	5.3	5.3	5.0	4.0	4.9
FLORIDIAN (GO-FL3)	4.3	5.3	4.8	5.3	5.0	4.9	5.0	5.1	4.8	5.1	4.8	3.8	4.9
JAGUAR 3	3.9	4.7	4.6	4.8	4.7	4.8	5.3	5.3	5.3	5.3	4.8	3.9	4.9
INNOVATOR (PST-5KI)	4.1	4.3	4.4	4.7	5.5	5.3	5.2	5.3	5.2	5.6	4.8	3.8	4.8
JUSTICE (RB2-01)	3.4	3.9	3.9	4.7	5.4	5.4	5.7	5.5	5.7	5.5	4.8	3.8	4.8
FALCON II	3.6	4.4	4.6	5.2	5.1	5.0	5.0	5.4	5.4	5.2	4.8	3.8	4.8
FALCON IV (F-4)	3.3	3.7	3.9	4.4	5.0	5.1	5.5	5.9	5.7	5.8	4.8	4.1	4.8
REBEL EXEDA	3.4	4.0	4.5	4.5	5.3	5.2	5.2	5.4	5.3	5.4	4.7	3.8	4.8
TAR HEEL II (PST-5TR1)	3.6	4.3	4.2	4.7	4.8	4.9	5.2	5.6	5.4	5.6	5.1	3.8	4.8
APACHE III (PST-5A1)	3.7	4.2	4.3	4.8	5.2	5.3	5.5	5.6	5.5	5.2	4.6	3.6	4.8
BARLEXAS	3.4	3.9	4.3	4.8	5.4	5.4	5.4	5.4	5.2	4.9	4.5	3.8	4.8
HUNTER (CIS-TF-60)	3.2	4.3	4.0	4.3	5.3	4.8	5.3	5.8	5.6	5.6	4.7	3.8	4.8
SHERIDAN (NA-TDD)	3.3	3.4	3.9	4.1	4.8	5.1	5.4	5.8	5.8	5.3	4.8	4.1	4.7
BILTMORE	3.6	3.9	4.1	4.3	4.7	4.9	5.3	5.8	5.5	5.4	4.8	4.0	4.7
BARROBUSTO (BAR FA 1003)	3.7	4.3	4.4	4.3	4.8	4.8	5.0	5.5	5.0	5.6	5.0	3.9	4.7
KITTY HAWK 2000	3.8	3.9	4.2	4.9	5.2	5.1	5.1	5.3	5.1	5.3	4.7	3.7	4.7
ENDEAVOR	3.8	4.4	4.3	4.6	4.8	5.0	4.9	5.2	5.3	5.0	5.0	3.8	4.7
WOLFPACK	3.8	4.1	4.5	4.8	4.9	4.8	5.3	5.1	5.3	5.2	4.5	3.7	4.7
PICASSO	3.6	4.0	4.3	4.5	4.9	4.7	5.0	5.3	5.1	5.4	5.0	3.8	4.7
SR 8550 (SRX 8BE4)	3.8	3.8	4.0	3.9	4.8	4.8	5.3	5.6	5.3	5.7	5.1	3.6	4.7
COCHISE III (018)	3.3	4.1	4.0	4.4	5.2	5.0	4.9	5.6	5.5	5.3	4.5	3.8	4.7
RIVERSIDE (PROSEEDS 5301)	3.4	4.0	4.3	4.7	5.7	5.3	4.8	5.3	5.2	5.1	4.4	3.3	4.6
REBEL SENTRY	3.2	3.3	4.0	4.7	4.9	4.8	5.4	5.8	5.1	5.2	4.7	3.7	4.6
LANCER	3.8	4.1	4.3	4.4	4.7	4.8	5.3	5.3	4.8	5.1	4.5	3.8	4.6
PST-5S12	3.7	4.3	4.4	4.6	5.0	4.5	4.8	5.2	4.8	5.5	4.8	3.7	4.6
B-7001	3.6	3.7	3.9	4.5	5.2	5.0	5.3	5.6	5.3	5.1	4.3	3.5	4.6
COYOTE	3.6	4.4	4.1	4.6	5.1	4.9	4.9	5.3	5.1	5.3	4.3	3.6	4.6
SCORPION II (ATF 799)	3.1	3.8	3.9	4.4	4.9	5.1	5.0	5.8	5.7	4.9	4.7	3.4	4.6
BINGO	3.6	3.8	3.9	4.4	4.7	4.7	5.4	5.4	5.5	5.3	4.4	3.7	4.6
PST-5LO	3.6	4.1	4.2	4.2	4.9	5.1	5.2	5.4	5.1	5.2	4.4	3.6	4.6
CORGI (CIS-TF-64)	3.2	3.9	3.8	4.3	4.4	5.0	4.9	5.4	5.6	5.4	5.0	3.8	4.6
OLYMPIC GOLD	3.6	3.9	4.4	4.7	5.0	4.9	4.8	4.9	4.9	5.1	4.3	3.8	4.6
TITANIUM (SBM)	3.6	4.1	4.3	4.2	4.7	4.8	5.1	5.5	5.0	5.2	4.7	3.6	4.6
REBEL IV (R-4)	3.4	4.0	4.0	4.1	4.6	5.0	5.0	5.2	5.4	5.4	4.4	3.8	4.6
BRAVO	3.1	4.0	4.1	4.8	4.6	4.9	4.8	5.0	5.2	5.3	4.8	3.4	4.6
PICK ZMG	3.3	3.7	4.3	4.3	4.7	4.8	4.8	5.3	5.3	5.1	4.8	3.8	4.6

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2002-05 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	
GUARDIAN-21 (ROBERTS DOL)	3.1	3.7	3.7	4.4	4.9	4.8	4.8	5.3	5.7	5.4	4.6	3.7	4.6
STETSON	3.4	4.2	4.5	4.8	4.9	4.9	5.0	4.8	4.9	4.9	4.3	3.4	4.6
MAGELLAN (OD-4)	3.3	3.9	4.0	4.3	4.8	4.8	4.9	5.3	5.1	5.4	4.7	3.7	4.6
JT-6	3.4	3.7	4.1	4.2	4.6	4.6	5.3	5.3	5.2	5.1	4.8	3.8	4.5
KALAHARI	4.1	4.2	3.9	4.2	4.3	4.5	4.6	5.2	5.1	5.3	5.0	3.8	4.5
PROSPECT	3.3	4.1	4.3	4.5	4.7	4.6	5.0	5.3	5.3	4.8	4.3	3.6	4.5
PST-5BZ	3.1	4.0	3.8	4.1	4.7	4.6	5.0	5.4	5.2	5.7	4.6	3.7	4.5
WYATT	3.4	4.0	4.3	4.6	4.8	5.0	4.8	4.9	5.0	5.0	4.3	3.5	4.5
SILVERSTAR (PST-5ASR)	3.4	4.1	4.3	4.2	4.4	4.8	5.2	5.0	5.1	5.3	4.7	3.3	4.5
SILVERADO II (PST-578)	3.1	4.2	4.0	4.7	4.8	4.6	5.2	5.1	4.9	5.2	4.5	3.6	4.5
MRF 25	3.1	3.8	4.2	4.6	5.1	4.9	4.8	4.8	5.3	5.0	4.3	3.5	4.5
ATF 586	3.4	3.8	3.7	4.6	4.8	4.9	4.8	5.3	4.9	5.1	4.5	3.7	4.5
PICK-00-AFA	3.8	3.9	3.8	3.8	4.8	4.6	5.2	5.1	5.2	5.5	4.5	3.6	4.5
VENANZIO (DP 50-9226)	3.2	4.0	4.1	4.4	4.8	4.8	5.0	5.2	5.0	5.0	4.6	3.5	4.5
MA 138	3.6	4.0	4.2	4.4	4.3	4.7	4.9	5.1	5.0	5.3	4.6	3.3	4.5
MILLENNIUM	3.7	3.8	4.1	4.7	4.8	4.8	4.8	5.0	4.9	4.9	4.3	3.7	4.5
BLADE RUNNER (ROBERTS SM4)	3.6	3.6	4.1	4.3	4.6	4.6	5.1	5.2	5.0	5.0	4.5	3.8	4.5
TRACER	3.2	3.3	4.3	4.2	4.9	4.8	5.0	5.3	5.2	5.0	4.3	3.5	4.5
CONSTITUTION (ATF-593)	3.8	3.9	3.9	4.0	4.6	4.8	4.8	5.1	4.8	5.3	4.8	3.6	4.5
CAYENNE	3.3	3.9	3.8	3.8	4.4	4.5	5.0	5.3	5.5	5.4	4.6	3.8	4.5
RAPTOR (CIS-TF-33)	3.3	3.7	4.0	4.3	4.8	4.6	4.8	5.3	4.9	5.0	4.5	3.8	4.5
FIDELITY (PST-5T1)	3.3	4.2	4.2	4.2	4.9	4.9	4.8	4.7	5.2	5.3	4.6	3.3	4.5
PST-5JM	3.2	3.9	4.0	4.1	4.4	4.5	4.9	5.3	5.2	5.1	4.7	3.5	4.5
TAR HEEL	3.3	3.9	4.3	4.4	4.8	4.5	4.8	5.0	4.9	5.1	4.4	3.4	4.5
PST-5FZD	3.2	3.8	3.8	3.9	4.8	4.7	4.9	5.2	5.3	5.3	4.5	3.7	4.5
MATADOR	3.3	3.9	3.7	4.2	4.8	4.6	4.7	4.9	4.8	5.5	4.8	3.7	4.4
BARLEXAS II	3.3	3.7	3.9	4.5	4.9	4.8	4.9	5.0	4.9	4.8	4.5	3.3	4.4
TITAN LTD.	3.2	3.4	4.3	4.3	4.6	4.5	4.9	5.0	5.0	5.1	4.4	3.7	4.4
PIEDMONT (MRF 27)	3.2	3.4	3.8	4.5	4.7	4.8	4.9	5.5	4.8	5.2	4.2	3.5	4.4
ATF 704	3.2	3.4	3.8	4.3	4.9	4.8	5.0	5.3	4.9	4.8	4.8	3.3	4.4
MATADOR GT (PST-5TU0)	3.7	3.9	3.8	3.9	4.4	4.8	5.1	5.3	4.8	5.1	4.6	3.4	4.4
FINELAWN ELITE (DLSO)	3.2	4.0	4.1	4.1	4.5	4.7	4.8	4.9	4.9	5.5	4.7	3.5	4.4
PST-5NAS	3.2	3.7	3.8	4.3	4.6	4.8	4.8	5.2	5.3	5.3	4.6	3.4	4.4
LARAMIE	3.4	3.8	3.9	4.3	4.9	4.8	5.0	5.0	5.0	4.7	4.3	3.5	4.4
PENN1901 (PLANTATION)	3.2	3.6	4.1	4.6	4.6	4.7	4.9	5.0	5.0	5.0	4.6	3.2	4.4
SCORPION	3.3	3.8	3.9	4.5	4.8	4.5	4.6	5.0	5.0	5.1	4.4	3.6	4.4
BLACKWATCH (PICK-OD3-01)	3.2	3.6	4.1	4.5	5.0	4.8	4.7	5.2	4.8	4.9	4.2	3.5	4.4
TAHOE (CAS-157)	3.0	3.6	4.0	4.1	4.8	4.8	4.8	5.7	4.9	5.0	4.4	3.3	4.4
INFERNO (JT-99)	3.6	3.9	3.9	4.0	4.5	4.4	4.4	5.2	5.2	5.3	4.4	3.6	4.4
LEXINGTON (UT-RB3)	3.6	3.9	4.1	3.9	4.3	4.2	4.6	5.1	5.1	5.2	4.9	3.7	4.4
DYNAMIC (PST-57E)	3.1	4.1	3.8	4.1	4.1	4.3	4.4	4.8	5.1	5.4	4.8	3.8	4.4
MUSTANG 3	3.4	3.7	3.9	4.3	4.4	4.3	4.6	5.3	4.9	4.9	4.4	4.0	4.4
DOMINION	3.1	3.4	3.9	4.7	4.9	4.5	4.8	4.9	4.7	4.7	4.7	3.6	4.4
SOLARA (BE1)	3.7	3.7	4.2	3.9	4.3	4.3	4.8	5.2	5.1	5.3	4.3	3.4	4.4
CAS-ED	3.6	3.8	3.8	3.9	4.5	4.5	4.6	5.3	5.0	5.2	4.4	3.6	4.4

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2002-05 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
BARVADO (BAR FA 1005)	3.8	4.1	3.9	3.8	4.8	4.6	4.4	4.8	4.8	5.3	4.4	3.5	4.3
SR 8250	3.1	3.9	3.9	4.2	4.9	4.8	4.8	4.9	4.7	5.0	4.1	3.4	4.3
MRF 26	3.2	3.7	3.9	4.1	4.7	4.8	4.9	5.3	4.8	4.7	4.1	3.3	4.3
PST-5BAB	3.1	3.6	4.0	4.3	4.3	4.4	4.6	4.9	4.6	5.1	4.8	3.8	4.3
MA 158	3.3	3.8	3.8	4.0	4.5	4.6	4.4	5.1	5.0	5.0	4.4	3.5	4.3
TF66	3.0	3.4	4.0	4.4	4.7	4.4	4.9	4.9	4.7	5.0	4.5	3.3	4.3
DYNASTY	3.2	3.9	3.8	4.3	4.3	4.7	4.7	4.9	4.8	5.2	4.3	3.5	4.3
ESCALADE (01-ORU1)	3.3	3.6	3.8	3.8	4.3	4.5	4.8	5.0	5.0	5.3	4.3	3.5	4.3
LEGITIMATE	3.0	4.1	3.9	4.4	4.7	4.5	4.5	4.7	4.9	4.8	4.3	3.3	4.3
JT-15	3.2	3.6	3.8	3.9	4.8	4.5	4.6	5.1	4.6	5.0	4.3	3.8	4.3
RENDITION	3.1	3.6	3.9	4.3	4.5	4.6	4.6	4.8	5.1	5.0	4.3	3.4	4.3
COVENANT (ATF 802)	3.0	3.3	3.7	4.2	4.5	4.6	4.4	5.2	4.8	5.0	4.7	3.4	4.3
MASTERPIECE	3.2	3.8	3.9	3.8	4.5	4.3	4.6	5.2	5.2	5.3	4.2	3.2	4.3
TERRANOVA (T991)	2.8	3.2	3.8	4.3	5.1	5.1	4.8	4.9	4.7	4.8	4.1	3.3	4.3
REMBRANDT	3.2	3.6	3.9	4.2	4.3	4.1	4.4	4.7	5.0	5.2	4.6	3.6	4.3
FOCUS	3.2	3.3	3.7	3.9	4.6	4.3	4.8	5.0	4.6	5.0	4.5	3.8	4.3
GO-SIU2	3.9	3.7	3.7	3.8	4.3	4.5	4.8	4.9	4.7	4.7	4.6	3.5	4.3
EVERGREEN 2 (EA 163)	3.4	3.8	4.0	4.0	4.8	4.3	4.4	5.0	4.8	4.7	4.2	3.5	4.3
QUEST	3.2	3.8	3.9	3.9	4.3	4.5	4.6	4.7	4.8	5.1	4.4	3.5	4.3
FIVE POINT (MCN-RC)	2.9	3.8	4.2	4.3	4.8	4.4	4.3	4.6	4.8	4.9	4.3	3.3	4.3
NINJA 2 (ATF-800)	3.2	3.2	3.8	4.0	4.8	4.8	5.0	5.1	4.8	4.8	3.8	3.3	4.3
GRANDE II	3.0	3.7	4.0	4.1	4.5	4.3	4.5	5.0	5.0	5.1	4.1	3.3	4.3
PST-53T	3.4	3.8	3.8	3.8	4.5	4.8	4.5	4.8	4.7	4.8	4.3	3.4	4.3
K01-E09	3.2	3.9	4.0	3.9	4.1	4.3	4.6	5.0	4.7	4.8	4.5	3.6	4.2
REGIMENT II (SRX 805)	3.1	3.8	3.9	4.2	4.4	4.4	4.8	4.8	4.8	4.8	4.2	3.3	4.2
TROOPER (01-TFOR3)	3.3	3.4	4.1	4.0	4.2	4.1	4.8	4.8	4.8	5.0	4.5	3.3	4.2
ULTIMATE (01-RUTOR2)	3.2	3.4	3.7	3.8	4.5	4.3	4.8	4.9	5.1	5.1	4.3	3.3	4.2
FIREBIRD (CIS-TF-65)	3.0	3.7	4.0	3.8	4.3	4.5	4.7	5.1	5.2	4.9	4.0	3.0	4.2
GREMLIN (P-58)	3.1	3.8	3.6	3.8	4.3	4.4	4.8	5.1	5.1	5.1	4.1	3.4	4.2
FORTE (BE-2)	3.1	3.4	3.8	4.1	4.4	4.4	4.5	4.7	4.7	5.0	4.5	3.5	4.2
TURBO (CAS-MC1)	3.4	3.8	4.0	3.8	4.3	4.3	4.6	4.8	4.8	5.1	3.8	3.4	4.2
JT-9	3.1	3.4	3.8	3.7	4.4	4.4	4.5	4.8	4.8	5.1	4.5	3.4	4.2
TEMPEST	3.2	3.7	3.9	4.3	4.5	4.3	4.6	4.7	4.4	4.5	4.1	3.4	4.2
MRF 210	3.2	3.6	3.9	4.2	4.3	4.3	4.5	4.6	4.7	4.8	4.3	3.5	4.2
OL' GLORY (MA 127)	3.3	3.4	3.5	3.8	4.3	4.3	4.6	4.8	5.0	4.9	4.0	3.5	4.2
BARRINGTON	2.9	3.4	3.8	4.1	4.5	4.4	4.6	5.2	4.5	4.7	4.1	3.2	4.2
TOMAHAWK GT	3.2	3.7	3.8	4.0	4.5	4.6	4.3	4.5	4.5	4.7	4.3	3.3	4.2
MRF 29	3.2	3.3	3.8	3.8	4.3	4.4	4.6	4.9	4.8	4.7	4.3	3.3	4.2
TUXEDO (ATF 702)	3.1	3.4	3.6	3.6	4.1	4.3	4.7	5.0	4.7	5.1	4.3	3.4	4.2
BONSAI	3.2	3.3	3.7	4.0	4.4	4.5	4.5	4.8	4.8	4.7	4.0	3.4	4.2
BARRERA	3.1	3.7	3.7	4.0	4.3	4.4	4.5	4.7	4.8	4.6	4.3	3.3	4.2
K01-E03	2.8	3.4	3.5	3.8	4.3	4.5	5.0	4.6	4.7	4.8	4.3	3.3	4.1
SIGNIA	3.3	3.6	3.8	3.8	4.0	4.3	4.4	4.8	4.6	4.8	4.3	3.4	4.1
CHIPPER (MRF 211)	3.1	3.3	3.9	3.8	4.6	4.5	4.7	4.4	4.8	4.9	4.0	3.2	4.1
PST-DDL	3.0	3.6	3.8	3.8	4.3	4.3	4.4	4.6	4.7	5.3	4.1	3.4	4.1

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2002-05 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	
PICK TF H-97	2.9	3.3	3.6	3.8	4.7	4.8	4.9	4.8	4.5	4.8	3.9	3.3	4.1
GO-RD4	3.0	3.9	4.1	4.1	4.2	4.2	4.3	4.8	4.6	4.6	3.9	3.4	4.1
ATF 707	3.1	3.4	3.9	3.9	4.4	4.4	4.6	4.7	4.6	4.7	4.2	2.9	4.1
EXPEDETION (ATF-803)	3.3	3.8	4.0	4.1	4.4	4.5	4.3	4.5	4.3	4.5	4.0	3.4	4.1
BEACON (UT-155)	3.2	3.7	3.6	3.8	4.3	4.2	4.3	4.5	5.1	4.8	4.4	3.3	4.1
DAYTONA (MRF 23)	3.0	3.6	3.8	4.1	4.6	4.3	4.3	4.4	4.4	4.7	4.2	3.3	4.1
JTTFF-2000	3.0	3.2	3.7	3.8	4.1	4.3	4.4	4.8	5.0	4.9	4.1	3.3	4.1
SR 8600	2.8	3.4	3.9	4.1	4.4	4.1	4.3	4.4	4.8	4.7	4.2	3.3	4.1
SOUTH PAW (MRF 24)	3.3	3.9	3.7	4.1	4.2	4.3	4.3	4.6	4.6	4.6	4.0	3.3	4.1
COYOTE II (K01-8015)	2.9	3.2	3.6	3.8	3.9	4.1	4.3	4.8	5.0	5.0	4.4	3.4	4.1
ATF 806	2.7	3.6	3.7	3.9	4.3	4.3	4.4	4.7	4.9	4.6	4.2	3.3	4.1
JT-12	3.1	3.6	3.8	3.8	4.3	4.3	4.4	4.2	4.8	4.8	4.3	3.5	4.1
PST-5KU	2.8	3.3	3.6	3.7	4.1	4.3	4.5	4.6	4.8	5.1	4.0	3.4	4.1
STONEWALL (JT-18)	2.8	3.2	3.4	3.9	4.7	4.3	4.3	4.8	4.5	4.8	4.2	3.4	4.1
DESIRE (MRF 28)	3.3	3.4	3.8	3.8	4.0	4.0	4.4	4.7	4.5	4.8	4.3	3.3	4.1
JT-13	2.7	3.7	3.8	3.9	4.1	4.2	4.6	4.7	4.4	4.7	4.2	3.2	4.0
WATCHDOG	3.2	3.8	3.8	3.5	4.1	4.2	4.2	4.3	4.5	4.8	4.3	3.4	4.0
DLF-J210	3.2	3.4	4.0	3.9	4.3	4.0	4.3	4.6	4.4	4.5	3.9	3.2	4.0
PURE GOLD	3.0	3.2	3.8	3.6	4.4	4.3	4.4	4.5	4.4	4.8	3.9	3.2	4.0
DP 50-9082	3.0	3.2	3.4	3.7	4.4	4.1	4.4	4.9	4.6	4.4	4.1	3.3	4.0
SOUTHERN CHOICE II	3.1	3.8	3.8	3.9	3.9	4.1	4.3	4.6	4.3	4.6	4.0	3.1	4.0
TULSA II (ATF 706)	3.1	3.4	3.8	4.1	4.0	4.1	4.1	4.1	4.5	4.4	4.0	3.3	4.0
K01-8007	2.9	2.9	3.3	3.8	4.2	3.8	3.9	4.3	4.5	4.4	4.2	3.2	3.8
BAR FA 1CR7	3.0	3.2	3.8	3.6	4.0	4.1	4.2	4.2	4.3	4.3	3.9	3.0	3.8
FINESSE II	3.2	3.1	3.2	3.6	3.8	3.8	4.0	4.3	4.3	4.7	3.8	3.3	3.8
KY-31 E+	3.1	3.6	3.8	3.9	4.0	4.1	3.9	3.6	3.8	3.8	3.5	2.9	3.7
LSD VALUE	0.7	0.8	0.8	0.7	0.8	0.8	0.9	1.0	0.9	0.6	0.7	0.5	0.5
C.V. (%)	22.8	21.8	23.7	19.7	21.3	22.4	23.4	24.4	22.1	15.2	18.5	17.1	13.1

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 10.

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL
GREENKEEPER WAF (K01-WAF)	4.7	5.4	5.3	4.6	4.3	4.5	7.7	7.0
REBEL IV (R-4)	5.0	5.3	5.0	5.4	4.3	4.7	7.7	6.7
COCHISE III (018)	6.0	5.6	5.3	4.7	5.0	4.7	8.0	7.0
JUSTICE (RB2-01)	5.0	5.4	5.3	5.3	4.3	4.3	7.7	7.3
PIEDMONT (MRF 27)	4.7	5.6	5.0	3.9	4.3	4.3	7.0	6.7
TAR HEEL II (PST-5TR1)	4.7	5.3	5.0	5.7	4.7	4.3	7.3	7.0
2ND MILLENNIUM	5.7	5.8	5.7	4.7	5.0	4.5	7.0	6.0
AVENGER (L1Z)	5.3	5.8	5.3	4.8	4.7	4.5	7.3	6.7
DAVINCI (LTP-7801)	5.0	5.3	6.3	4.7	4.7	4.5	7.7	7.0
WOLFPACK	4.7	5.3	5.0	4.6	4.7	4.5	7.0	6.7
BLACKWATCH (PICK-OD3-01)	5.3	5.6	5.7	5.4	4.7	4.5	6.7	6.0
MILLENNIUM	5.7	5.7	5.0	3.4	4.7	4.5	7.0	6.3
PST-5S12	5.0	5.4	5.0	4.8	4.7	4.3	7.3	7.0
RIVERSIDE (PROSEEDS 5301)	5.3	5.4	5.3	4.1	4.7	4.5	7.3	7.0
SERENGETI (GO-OD2)	5.0	5.6	5.0	4.6	5.0	4.5	7.3	7.3
SILVERSTAR (PST-5ASR)	5.0	5.3	5.0	5.3	4.3	4.7	7.0	6.7
STETSON	4.7	5.4	5.0	4.8	5.3	4.5	7.3	7.0
ATF 704	4.7	5.4	4.3	4.1	4.7	4.5	6.3	5.7
BARLEXAS	5.0	5.4	5.0	4.3	4.7	4.5	6.3	6.3
CAYENNE	5.0	5.7	5.3	4.7	4.7	4.5	7.3	7.0
ELISA	5.3	5.3	5.3	4.3	4.7	4.5	7.0	7.0
EXPEDETION (ATF-803)	5.0	5.4	4.7	4.0	5.3	4.5	7.0	6.7
FINELAWN ELITE (DLSO)	5.0	5.4	5.7	4.4	4.3	4.3	6.3	6.3
FIREBIRD (CIS-TF-65)	4.7	5.7	4.3	4.2	4.3	4.5	7.0	7.3
FIVE POINT (MCN-RC)	4.7	5.4	5.0	4.7	4.3	4.5	6.7	6.7
FOCUS	5.3	5.7	5.0	4.3	5.0	4.5	7.0	6.7
FORTE (BE-2)	5.0	5.6	5.3	3.7	4.7	4.5	6.7	6.3
GUARDIAN-21 (ROBERTS DOL)	5.0	5.4	4.7	4.8	4.0	4.5	6.3	6.7
INFERNO (JT-99)	5.7	5.7	5.3	4.7	4.7	4.3	6.7	6.3
JT-9	5.3	5.4	5.3	4.9	4.0	4.8	7.0	7.0
KALAHARI	4.7	5.6	5.0	4.4	4.3	4.7	7.3	6.0
MRF 29	5.0	5.6	5.3	4.2	5.3	4.5	7.0	6.7
OLYMPIC GOLD	5.3	5.4	5.3	4.7	4.7	4.5	7.0	6.3
PICK TF H-97	4.7	5.7	5.3	3.2	4.3	4.7	6.3	6.7
PST-53T	5.7	5.4	5.3	3.7	5.0	4.2	6.7	7.0
PST-5FZD	4.7	5.3	5.3	4.7	4.7	4.5	6.0	6.3
PST-5NAS	4.7	5.9	5.0	5.4	4.7	4.5	7.0	6.0
RAPTOR (CIS-TF-33)	4.7	5.6	4.3	4.8	4.7	4.5	6.7	6.7
REBEL EXEDA	4.7	5.7	4.7	4.4	4.7	4.7	6.7	6.0
SOLARA (BE1)	5.0	5.3	4.7	3.9	4.7	4.3	6.3	6.0
TEMPEST	4.7	5.3	5.0	3.7	5.0	4.3	6.7	6.7
TITANIUM (SBM)	5.0	5.6	5.3	3.1	4.0	4.7	7.3	6.7
TURBO (CAS-MC1)	5.0	5.7	4.7	4.0	4.7	4.2	7.0	6.3
ULTIMATE (01-RUTOR2)	4.7	5.6	4.7	4.2	4.7	4.5	7.0	7.0
APACHE III (PST-5A1)	4.7	5.7	5.3	4.8	4.7	4.3	6.3	7.0

TABLE 10. (CONT'D)

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL
B-7001	5.0	5.4	5.3	4.7	4.7	4.7	7.0	6.7
BARRINGTON	5.3	5.9	4.7	6.0	5.0	4.3	6.3	6.0
BARVADO (BAR FA 1005)	5.0	5.6	5.3	4.4	5.0	4.7	6.7	6.7
CONSTITUTION (ATF-593)	4.7	5.6	5.3	3.4	4.7	4.8	6.3	6.3
COVENANT (ATF 802)	4.7	5.7	4.7	3.7	5.0	4.5	6.3	6.3
DYNAMIC (PST-57E)	4.3	5.6	4.7	3.9	4.3	4.5	6.3	6.3
ESCALADE (01-ORU1)	5.0	5.4	5.7	4.6	5.0	4.5	6.7	6.7
FALCON IV (F-4)	5.0	5.6	5.0	4.3	4.0	4.5	6.3	6.0
FIDELITY (PST-5T1)	4.3	5.6	4.7	4.3	4.7	4.5	7.0	6.7
GREMLIN (P-58)	4.3	5.6	4.7	3.4	4.3	4.5	7.0	5.7
HOUNDDOG 6 (CIS-TF-67)	5.0	5.8	4.3	3.6	4.7	4.5	7.0	6.3
HUNTER (CIS-TF-60)	5.3	5.9	6.0	4.4	4.3	4.7	6.7	7.0
INNOVATOR (PST-5KI)	5.7	5.4	5.3	4.1	5.0	4.7	6.7	6.3
JAGUAR 3	5.0	5.4	4.7	4.6	4.7	4.5	7.0	6.3
JT-13	4.7	5.8	4.3	4.7	5.0	4.8	6.3	6.0
MATADOR GT (PST-5TU0)	4.3	5.7	5.0	3.9	4.7	4.5	6.7	6.7
MRF 210	5.0	5.7	5.3	3.9	5.0	4.3	7.0	7.0
MUSTANG 3	5.0	5.7	5.0	4.6	5.3	4.3	7.0	7.0
OL' GLORY (MA 127)	5.3	5.7	5.0	3.7	4.0	4.5	6.7	6.3
PICK-00-AFA	5.0	5.6	5.7	4.2	4.7	4.3	6.7	7.0
PST-5BZ	4.7	5.7	5.3	4.4	4.7	4.7	6.3	6.0
QUEST	5.0	5.7	5.3	4.1	4.3	4.7	7.0	6.7
REGIMENT II (SRX 805)	5.3	5.7	5.0	3.7	4.7	4.7	6.7	7.0
RENDITION	5.0	5.8	5.0	3.8	4.3	4.5	6.7	6.7
SCORPION II (ATF 799)	4.7	5.7	4.3	4.0	4.3	4.3	6.3	6.3
SILVERADO II (PST-578)	5.7	5.3	5.3	5.1	5.3	4.5	7.0	6.0
SR 8250	5.3	5.7	5.0	4.0	4.7	4.5	6.7	6.7
SR 8600	5.3	5.8	5.7	4.8	5.0	4.5	6.0	6.3
TAHOE (CAS-157)	4.3	5.4	5.0	5.0	5.0	4.5	7.3	6.3
TITAN LTD.	4.7	5.4	4.7	4.2	5.0	4.3	7.0	6.7
TULSA II (ATF 706)	5.3	5.6	5.0	4.7	4.3	4.7	6.7	7.0
TUXEDO (ATF 702)	5.0	5.9	4.3	4.6	4.7	4.3	6.3	6.0
VENANZIO (DP 50-9226)	4.7	5.6	5.3	4.4	4.3	4.7	6.7	6.7
ATF 586	5.0	5.6	4.7	3.6	5.0	4.5	6.7	6.7
BAR FA 1CR7	5.0	5.8	5.3	3.1	4.7	4.5	6.0	6.3
BARLEXAS II	4.7	5.6	5.0	5.3	4.7	4.7	6.3	6.3
BARRERA	5.0	5.6	5.0	3.7	4.7	4.7	6.3	6.3
BEACON (UT-155)	5.0	5.6	4.7	4.2	4.7	4.3	7.3	7.3
BILTMORE	5.3	5.7	4.3	3.7	4.7	4.5	6.7	6.0
BINGO	5.3	5.7	4.7	3.2	4.0	4.5	6.3	5.7
BLADE RUNNER (ROBERTS SM4)	4.0	5.6	4.7	3.6	4.3	4.8	6.7	6.7
BRAVO	5.3	5.7	5.3	4.8	5.0	4.5	6.7	6.0
CHIPPER (MRF 211)	4.7	5.6	5.0	3.8	4.3	4.7	6.0	6.3
COYOTE	5.3	5.6	4.7	3.9	4.7	4.5	6.3	6.3
DESIRE (MRF 28)	4.7	5.6	5.0	3.2	4.3	4.7	6.7	6.7

TABLE 10. (CONT'D)

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL
DOMINION	6.0	5.7	5.0	4.3	4.3	4.5	6.3	6.3
ENDEAVOR	5.0	5.4	5.0	4.0	4.3	4.5	6.3	6.7
FALCON II	5.7	5.3	5.0	5.1	4.7	4.7	7.0	6.3
FINESSE II	4.7	5.8	4.7	4.1	4.3	4.5	6.7	6.0
FLORIDIAN (GO-FL3)	5.0	5.4	5.0	3.8	4.7	4.3	7.0	7.0
JT-12	4.7	5.7	4.7	4.0	4.3	4.7	6.3	6.0
JT-6	5.3	5.7	5.3	4.0	4.0	4.7	6.3	6.3
JTTFF-2000	4.3	5.7	5.0	3.1	4.7	4.5	6.0	6.7
KO1-8007	4.3	5.7	5.0	3.1	4.7	4.5	7.0	7.0
MAGELLAN (OD-4)	4.7	5.9	4.7	3.6	4.7	4.5	6.7	6.7
MASTERPIECE	5.7	5.4	5.3	4.2	4.3	4.5	7.0	6.7
MATADOR	5.3	5.7	5.3	4.0	4.3	4.3	6.3	6.7
PADRE (NJ4)	4.0	5.4	4.3	4.0	4.3	4.5	6.3	5.7
PENN1901 (PLANTATION)	5.0	5.3	5.0	4.3	4.7	4.7	6.3	6.3
PICK ZMG	5.3	5.7	5.3	3.9	4.3	4.5	7.7	7.3
PURE GOLD	5.0	5.6	5.3	3.9	4.0	4.5	6.3	6.3
REMBRANDT	5.7	5.6	5.3	4.0	5.0	4.5	6.3	6.0
SCORPION	4.7	5.4	4.7	5.4	4.7	4.5	6.3	6.3
SHERIDAN (NA-TDD)	5.0	5.9	4.3	3.9	5.0	4.5	6.7	6.7
SOUTHERN CHOICE II	5.3	5.6	5.7	4.2	5.0	4.5	6.0	6.0
SR 8550 (SRX 8BE4)	5.0	5.6	5.7	4.7	4.7	4.5	6.7	6.3
STONEWALL (JT-18)	4.7	5.7	5.0	3.9	4.3	4.5	6.3	6.3
TAR HEEL	5.0	5.3	5.3	4.7	4.7	4.5	6.7	6.7
TERRANOVA (T991)	5.3	5.9	5.7	4.4	4.7	4.5	6.7	7.0
TF66	5.0	5.4	5.3	3.7	4.3	4.5	6.7	6.7
TOMAHAWK GT	4.7	5.4	5.0	3.6	4.7	4.5	6.0	6.3
TRACER	5.0	5.7	5.3	3.4	5.0	4.5	7.0	6.7
VIRTUOSO (CIS-TF-77)	4.7	5.4	4.7	4.2	4.3	4.5	7.0	6.7
WATCHDOG	5.3	5.4	5.0	4.6	4.3	4.5	6.3	6.3
BARROBUSTO (BAR FA 1003)	5.0	5.6	5.0	3.8	4.7	4.5	6.7	5.7
BONSAI	4.7	5.3	4.3	2.3	4.3	4.5	6.7	5.7
CORGI (CIS-TF-64)	5.7	5.7	5.0	3.4	4.7	4.5	6.7	6.7
COYOTE II (K01-8015)	5.0	5.6	5.7	3.9	4.7	4.7	6.0	6.3
DLF-J210	5.0	5.3	5.3	4.3	5.0	4.2	6.3	7.0
EVERGREEN 2 (EA 163)	4.7	5.7	5.7	3.6	5.3	4.3	6.7	5.7
GO-RD4	4.3	5.3	5.0	4.8	4.3	4.7	6.3	6.7
GRANDE II	5.3	5.4	5.3	3.6	4.7	4.3	6.7	6.3
JT-15	4.7	5.4	4.7	4.9	5.0	4.7	6.3	6.3
KO1-E09	5.3	5.7	4.7	4.0	4.3	4.3	7.3	6.3
KITTY HAWK 2000	4.7	5.6	4.7	3.9	4.7	4.5	6.7	6.7
LARAMIE	4.7	5.6	5.0	3.7	4.3	4.5	6.3	6.3
MA 138	5.0	5.4	4.7	3.7	4.7	4.3	6.3	6.7
MRF 25	4.7	5.4	5.0	4.2	4.7	4.5	6.0	6.0
MRF 26	4.7	5.3	5.0	3.8	4.7	4.5	7.0	6.3
NINJA 2 (ATF-800)	5.3	5.4	4.7	3.2	4.7	4.5	6.7	6.0

TABLE 10. (CONT'D)

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WEAR TOLERANCE	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL
PROSPECT	5.3	5.6	5.0	4.6	4.7	4.7	6.3	6.7
PST-5BAB	4.7	5.6	5.3	4.0	4.0	4.5	6.0	6.7
PST-5KU	4.3	5.7	4.7	3.0	4.7	4.7	7.3	7.0
PST-DDL	5.0	5.7	5.0	3.8	4.7	4.7	6.7	6.7
SOUTH PAW (MRF 24)	4.7	5.4	5.0	4.3	4.3	4.7	6.0	6.3
TROOPER (01-TFOR3)	4.7	5.4	4.7	5.0	5.0	4.5	6.7	5.7
WYATT	5.7	5.8	5.7	3.3	4.7	4.5	6.3	6.3
ATF 806	5.3	5.4	4.7	3.2	4.3	4.7	6.3	6.3
CAS-ED	5.0	5.7	4.7	3.7	4.0	4.7	6.7	6.7
DAYTONA (MRF 23)	5.0	5.3	4.7	3.2	5.3	4.5	6.0	6.0
DP 50-9082	4.3	5.3	5.0	3.1	4.0	4.5	6.3	6.3
LANCER	4.7	5.6	5.0	3.0	4.3	4.5	6.7	6.7
LEGITIMATE	5.3	5.3	5.0	3.1	4.7	4.3	6.7	7.0
MA 158	5.0	5.6	5.0	3.9	4.7	4.7	6.0	6.3
PST-5JM	4.7	5.4	4.7	3.9	4.7	4.2	7.0	7.0
PST-5LO	5.0	5.3	5.3	4.4	4.7	4.5	6.0	6.7
REBEL SENTRY	4.7	5.4	4.3	4.4	4.7	4.5	6.7	6.7
ATF 707	5.0	6.0	4.7	3.3	4.3	4.5	6.7	7.0
DYNASTY	5.7	5.7	5.3	3.6	4.7	4.5	6.0	6.0
GO-SIU2	4.7	5.4	5.0	4.1	5.0	4.5	6.7	6.7
K01-E03	4.7	5.7	5.0	3.3	5.0	4.8	6.7	7.0
LEXINGTON (UT-RB3)	5.3	5.4	5.3	3.8	4.7	4.7	6.3	5.7
SIGNIA	5.7	5.4	4.3	4.2	4.3	4.5	6.0	5.7
KY-31 E+	5.0	5.1	5.0	4.2	4.3	4.7	6.3	5.7
PICASSO	5.3	5.4	5.3	3.9	4.3	4.5	7.0	6.7
LSD VALUE	2.7	4.9	3.5	2.4	3.6	4.1	2.6	2.6
C.V. (%)	12.8	13.6	13.3	37.9	12.8	11.8	10.2	10.2

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 10. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	QUALITY RATINGS								MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
GREENKEEPER WAF (K01-WAF)	5.8	6.1	6.3	7.7	6.7	6.3	6.5	4.0	6.0
REBEL IV (R-4)	5.7	6.2	6.7	7.7	6.3	5.7	6.7	4.0	6.0
COCHISE III (018)	5.5	6.1	6.3	7.7	6.0	6.0	6.3	4.7	5.9
JUSTICE (RB2-01)	5.5	6.0	6.3	7.7	7.0	6.7	6.3	4.0	5.9
PIEDMONT (MRF 27)	5.7	5.9	7.0	8.3	6.3	5.7	6.3	4.0	5.9
TAR HEEL II (PST-5TR1)	5.7	6.2	6.0	6.3	5.7	6.3	6.5	4.3	5.9
2ND MILLENNIUM	5.3	6.2	6.3	7.3	5.7	6.0	6.3	4.3	5.8
AVENGER (L1Z)	5.5	5.9	6.7	8.0	6.7	6.3	6.5	4.3	5.8
DAVINCI (LTP-7801)	5.5	5.9	6.3	7.7	6.7	6.0	6.5	4.3	5.8
WOLFPACK	5.5	6.1	6.0	7.3	6.0	6.0	5.8	5.0	5.8
BLACKWATCH (PICK-OD3-01)	5.5	6.0	6.3	7.0	6.0	6.3	5.8	4.0	5.7
MILLENNIUM	5.7	6.1	6.3	6.3	5.3	6.0	5.7	4.3	5.7
PST-5S12	5.7	5.9	6.3	6.7	5.0	6.0	6.0	4.0	5.7
RIVERSIDE (PROSEEDS 5301)	5.3	5.8	6.3	7.7	7.3	6.7	6.2	4.3	5.7
SERENGETI (GO-OD2)	5.7	5.9	6.3	6.7	5.7	6.0	6.2	4.0	5.7
SILVERSTAR (PST-5ASR)	5.3	6.0	6.7	6.7	5.0	6.0	6.2	4.3	5.7
STETSON	5.7	6.4	6.0	6.3	4.7	5.3	5.7	4.0	5.7
ATF 704	5.7	6.0	6.0	6.3	5.3	5.0	5.8	4.0	5.6
BARLEXAS	5.7	5.8	6.3	6.3	5.3	5.7	6.0	4.7	5.6
CAYENNE	5.7	5.9	6.3	7.3	5.3	5.7	5.8	4.0	5.6
ELISA	5.7	6.0	6.3	6.3	4.7	5.7	5.8	4.3	5.6
EXPEDETION (ATF-803)	5.2	6.1	6.7	6.3	5.3	5.7	5.8	4.0	5.6
FINELAWN ELITE (DLSO)	5.3	5.9	6.0	6.7	5.3	6.0	6.3	4.0	5.6
FIREBIRD (CIS-TF-65)	5.3	5.8	6.3	6.7	5.3	5.7	6.3	4.7	5.6
FIVE POINT (MCN-RC)	5.2	6.0	6.3	6.7	6.0	5.3	6.0	4.0	5.6
FOCUS	5.7	5.8	6.0	6.3	5.3	6.3	5.7	4.0	5.6
FORTE (BE-2)	5.0	5.8	6.0	7.0	6.3	6.3	6.2	5.0	5.6
GUARDIAN-21 (ROBERTS DOL)	5.3	5.9	6.3	6.0	5.3	6.0	6.3	4.0	5.6
INFERNO (JT-99)	5.0	6.0	6.3	6.0	5.7	6.0	6.5	4.3	5.6
JT-9	5.2	6.1	6.0	6.7	5.7	6.0	6.2	4.0	5.6
KALAHARI	5.3	6.1	6.0	6.3	5.3	5.7	6.0	4.0	5.6
MRF 29	5.2	5.8	6.7	7.3	5.7	6.0	6.2	4.3	5.6
OLYMPIC GOLD	5.3	6.0	6.3	7.3	5.3	6.0	5.7	4.0	5.6
PICK TF H-97	5.7	5.7	6.0	6.3	5.7	6.0	6.2	4.3	5.6
PST-53T	5.2	5.8	6.3	6.7	6.0	6.3	6.0	4.3	5.6
PST-5FZD	5.2	5.9	6.0	6.7	5.0	6.3	6.2	5.3	5.6
PST-5NAS	5.3	5.9	6.3	6.3	5.3	6.0	6.2	4.3	5.6
RAPTOR (CIS-TF-33)	5.2	6.0	6.3	7.3	5.7	6.0	6.0	4.0	5.6
REBEL EXEDA	5.2	6.1	6.3	7.3	5.7	5.7	5.8	4.0	5.6
SOLARA (BE1)	5.2	5.8	6.0	6.7	5.7	6.7	6.2	4.0	5.6
TEMPEST	5.7	6.0	6.3	6.0	5.0	5.3	5.5	4.3	5.6
TITANIUM (SBM)	5.3	6.0	6.0	6.3	5.7	5.3	6.0	4.0	5.6
TURBO (CAS-MC1)	5.5	5.9	6.0	6.7	5.3	5.7	5.8	4.0	5.6
ULTIMATE (01-RUTOR2)	5.7	6.0	5.7	5.7	5.0	6.0	5.8	4.0	5.6
APACHE III (PST-5A1)	5.0	5.9	6.0	7.0	5.3	6.0	6.0	4.0	5.5

TABLE 10. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	QUALITY RATINGS								MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
B-7001	5.3	5.9	6.0	5.7	4.7	5.7	6.0	4.0	5.5
BARRINGTON	5.2	5.9	6.3	5.7	5.3	5.7	6.2	4.0	5.5
BARVADO (BAR FA 1005)	5.0	5.9	6.0	6.7	5.0	6.3	6.3	4.0	5.5
CONSTITUTION (ATF-593)	5.3	5.9	6.0	6.3	5.3	5.3	5.8	4.3	5.5
COVENANT (ATF 802)	5.5	6.0	6.0	6.0	4.3	5.7	5.8	4.0	5.5
DYNAMIC (PST-57E)	5.3	6.0	6.3	6.3	5.0	5.7	5.8	4.0	5.5
ESCALADE (01-ORU1)	5.3	5.8	6.0	6.7	5.3	6.0	6.2	4.0	5.5
FALCON IV (F-4)	5.3	5.9	6.0	6.3	5.3	6.0	5.7	4.3	5.5
FIDELITY (PST-5T1)	5.2	5.9	6.3	6.7	5.7	6.0	6.0	4.0	5.5
GREMLIN (P-58)	5.0	5.8	6.0	6.3	5.7	6.0	6.2	4.7	5.5
HOUNDOG 6 (CIS-TF-67)	5.2	5.9	6.0	6.3	5.3	5.3	6.2	4.0	5.5
HUNTER (CIS-TF-60)	5.3	5.7	6.0	6.3	5.3	6.3	5.8	4.7	5.5
INNOVATOR (PST-5KI)	5.0	6.0	6.0	6.0	5.0	6.3	5.7	4.0	5.5
JAGUAR 3	5.2	6.1	6.3	6.3	4.3	6.0	5.7	4.3	5.5
JT-13	5.0	5.8	6.0	6.7	5.7	6.3	5.8	4.3	5.5
MATADOR GT (PST-5TU0)	5.2	5.9	6.3	7.0	5.3	6.0	5.8	4.0	5.5
MRF 210	5.2	6.1	6.0	7.3	5.3	5.3	5.8	4.3	5.5
MUSTANG 3	5.3	5.8	6.0	6.3	4.7	5.3	6.2	4.0	5.5
OL' GLORY (MA 127)	5.5	5.9	6.0	6.0	4.7	6.0	6.0	4.0	5.5
PICK-00-AFA	5.2	5.8	6.0	6.3	5.3	6.0	6.0	4.3	5.5
PST-5BZ	5.2	5.8	6.3	6.0	4.7	6.3	6.2	4.0	5.5
QUEST	5.2	5.8	6.0	6.7	5.7	5.7	6.0	4.0	5.5
REGIMENT II (SRX 805)	5.7	5.7	6.0	6.0	5.0	6.0	5.8	4.0	5.5
RENDITION	5.7	5.8	6.0	5.7	4.3	5.3	5.8	4.3	5.5
SCORPION II (ATF 799)	5.5	5.8	6.3	6.3	4.7	6.0	5.7	4.0	5.5
SILVERADO II (PST-578)	5.3	5.9	6.0	6.0	5.3	6.7	6.0	4.0	5.5
SR 8250	5.2	6.1	6.3	6.3	4.7	5.7	5.7	4.7	5.5
SR 8600	5.3	5.9	6.0	6.0	4.3	5.3	6.2	4.0	5.5
TAHOE (CAS-157)	5.2	5.8	6.3	6.7	5.7	6.3	6.0	4.0	5.5
TITAN LTD.	5.3	5.8	6.3	6.7	4.7	5.3	5.7	4.7	5.5
TULSA II (ATF 706)	5.5	5.9	6.0	5.7	5.0	5.7	5.7	4.3	5.5
TUXEDO (ATF 702)	5.2	5.9	6.0	6.0	5.7	6.3	6.2	4.0	5.5
VENANZIO (DP 50-9226)	5.2	5.9	6.3	6.7	4.7	5.3	6.2	4.0	5.5
ATF 586	5.2	5.8	6.3	6.0	5.3	6.0	5.7	4.0	5.4
BAR FA 1CR7	5.2	5.6	6.0	5.7	4.7	5.7	6.7	4.7	5.4
BARLEXAS II	5.2	6.0	6.0	5.7	4.7	5.7	6.0	4.3	5.4
BARRERA	5.2	5.8	6.0	5.7	4.7	6.0	6.0	4.0	5.4
BEACON (UT-155)	5.0	5.9	6.0	6.3	5.0	5.3	5.8	4.3	5.4
BILTMORE	5.0	5.9	6.0	6.0	4.7	5.3	6.0	4.0	5.4
BINGO	5.0	6.0	6.0	6.3	5.0	5.3	5.7	4.3	5.4
BLADE RUNNER (ROBERTS SM4)	4.8	5.6	6.7	7.7	5.7	6.0	6.0	4.0	5.4
BRAVO	5.3	5.8	6.0	6.0	4.7	5.7	5.8	4.0	5.4
CHIPPER (MRF 211)	5.0	5.8	6.0	6.0	4.3	5.3	6.0	4.3	5.4
COYOTE	5.3	5.8	6.0	5.3	4.7	5.3	5.7	4.0	5.4
DESIRE (MRF 28)	5.3	5.8	6.0	6.0	4.3	5.7	5.7	4.0	5.4

TABLE 10. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	QUALITY RATINGS								
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
DOMINION	5.2	6.1	6.0	6.0	4.0	6.0	5.7	4.0	5.4
ENDEAVOR	5.3	5.9	6.0	5.7	5.0	6.0	5.7	4.0	5.4
FALCON II	5.3	5.9	6.0	6.3	5.0	5.7	5.2	4.0	5.4
FINESSE II	5.3	5.8	5.7	6.3	5.0	5.7	5.8	4.3	5.4
FLORIDIAN (GO-FL3)	5.5	6.1	6.0	5.7	4.0	5.7	5.2	4.0	5.4
JT-12	5.2	5.7	6.0	5.7	4.7	5.3	6.2	4.0	5.4
JT-6	5.0	6.0	6.0	6.3	5.0	5.7	6.0	4.0	5.4
JTTFF-2000	5.0	5.8	6.7	6.0	5.7	6.3	5.5	4.0	5.4
K01-8007	5.2	5.7	6.0	6.0	5.0	6.3	6.2	4.3	5.4
MAGELLAN (OD-4)	5.2	5.7	6.0	6.0	4.7	5.7	6.0	4.3	5.4
MASTERPIECE	5.2	5.7	6.0	6.7	5.3	6.3	5.7	4.0	5.4
MATADOR	5.2	5.9	6.0	6.0	4.3	6.3	5.7	4.0	5.4
PADRE (NJ4)	5.5	5.8	6.0	6.0	4.3	6.0	5.7	4.0	5.4
PENN1901 (PLANTATION)	5.2	5.8	6.0	6.0	5.0	5.7	5.8	4.0	5.4
PICK ZMG	5.0	5.7	6.7	6.7	5.3	6.0	6.2	4.0	5.4
PURE GOLD	5.3	5.9	6.0	5.7	4.3	5.3	6.0	4.0	5.4
REMBRANDT	5.2	5.8	6.0	6.3	5.0	5.7	5.8	4.3	5.4
SCORPION	5.2	5.6	6.7	6.7	5.3	5.7	5.7	4.3	5.4
SHERIDAN (NA-TDD)	5.0	5.7	6.0	6.3	5.3	5.7	6.2	4.3	5.4
SOUTHERN CHOICE II	5.2	5.8	6.0	5.7	5.0	5.7	5.8	4.3	5.4
SR 8550 (SRX 8BE4)	5.2	5.7	7.0	6.7	4.7	5.0	6.0	4.0	5.4
STONEWALL (JT-18)	5.0	5.8	6.0	6.0	4.7	6.0	6.0	4.0	5.4
TAR HEEL	5.3	5.8	6.0	5.7	5.0	6.3	5.7	3.7	5.4
TERRANOVA (T991)	5.2	5.8	6.0	6.0	5.0	5.7	6.0	4.0	5.4
TF66	5.2	6.0	6.7	6.0	4.7	5.3	5.7	4.0	5.4
TOMAHAWK GT	5.2	5.9	6.0	6.0	5.0	6.3	5.3	4.0	5.4
TRACER	5.3	5.7	6.3	6.3	5.3	5.3	6.0	4.0	5.4
VIRTUOSO (CIS-TF-77)	5.0	6.0	6.0	6.3	5.3	6.0	5.8	4.3	5.4
WATCHDOG	5.3	5.8	6.0	6.7	5.0	5.3	5.5	4.7	5.4
BARROBUSTO (BAR FA 1003)	5.2	5.6	6.0	6.0	5.3	6.0	5.8	4.3	5.3
BONSAI	5.2	5.7	6.0	5.7	4.3	6.0	5.8	4.0	5.3
CORGI (CIS-TF-64)	5.3	5.6	6.0	5.7	4.7	5.3	6.0	4.3	5.3
COYOTE II (K01-8015)	4.7	5.6	6.0	6.0	5.3	6.0	6.2	4.3	5.3
DLF-J210	5.0	5.8	6.0	6.0	5.3	6.0	5.7	4.0	5.3
EVERGREEN 2 (EA 163)	5.2	5.8	6.0	6.3	4.7	5.3	5.5	4.0	5.3
GO-RD4	5.2	5.8	6.0	5.0	4.3	5.3	5.7	4.0	5.3
GRANDE II	5.2	5.4	6.0	6.3	5.0	5.7	5.8	4.7	5.3
JT-15	5.2	5.6	6.0	6.0	5.0	5.7	6.0	4.0	5.3
K01-E09	5.0	5.6	6.3	6.0	5.3	5.3	6.0	4.0	5.3
KITTY HAWK 2000	5.2	5.9	6.3	5.7	5.0	5.3	5.7	4.3	5.3
LARAMIE	4.8	5.7	6.0	6.3	5.3	5.7	5.8	4.3	5.3
MA 138	5.2	5.4	6.0	6.7	5.0	5.7	5.7	4.3	5.3
MRF 25	5.2	5.6	6.3	6.7	5.0	5.7	5.7	4.0	5.3
MRF 26	4.8	5.8	6.3	7.0	5.0	5.0	6.0	4.0	5.3
NINJA 2 (ATF-800)	5.0	5.7	6.0	6.3	5.3	5.7	5.8	4.0	5.3

TABLE 10. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2001-05 DATA

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

NAME	QUALITY RATINGS								
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PROSPECT	5.2	5.8	6.0	6.0	4.7	5.7	5.8	4.0	5.3
PST-5BAB	5.0	5.7	6.0	6.0	5.3	6.0	5.5	4.3	5.3
PST-5KU	5.2	5.3	6.0	6.3	5.3	5.7	5.5	4.3	5.3
PST-DDL	5.0	5.7	6.3	6.0	4.7	6.0	5.8	4.0	5.3
SOUTH PAW (MRF 24)	5.2	5.8	6.0	6.7	4.3	5.7	5.3	4.0	5.3
TROOPER (01-TFOR3)	5.2	5.8	6.0	5.7	4.3	6.0	6.0	4.3	5.3
WYATT	5.0	5.8	6.3	6.3	4.3	6.0	5.7	3.7	5.3
ATF 806	5.2	5.4	6.0	6.0	4.7	5.7	5.5	4.0	5.2
CAS-ED	4.8	5.7	6.3	6.0	4.7	5.3	5.5	4.3	5.2
DAYTONA (MRF 23)	5.0	5.6	6.0	6.0	4.3	5.7	5.8	4.0	5.2
DP 50-9082	4.8	5.2	6.0	5.7	4.3	6.0	6.0	4.0	5.2
LANCER	5.2	5.6	6.0	6.0	4.0	5.3	5.7	4.0	5.2
LEGITIMATE	4.7	5.7	6.7	5.3	4.0	6.0	5.7	4.0	5.2
MA 158	5.0	5.6	6.0	6.3	5.0	5.7	5.7	4.0	5.2
PST-5JM	5.2	5.7	6.0	5.7	4.7	5.3	5.2	4.0	5.2
PST-5LO	5.0	5.6	6.0	6.3	4.3	6.0	5.8	4.0	5.2
REBEL SENTRY	5.0	5.8	6.0	5.7	4.7	5.7	5.5	4.0	5.2
ATF 707	4.8	5.6	6.0	5.3	4.3	5.7	5.5	4.3	5.1
DYNASTY	5.0	5.4	6.0	6.0	4.7	5.7	5.5	4.3	5.1
GO-SIU2	4.7	5.6	6.3	5.3	4.7	5.0	5.5	4.3	5.1
K01-E03	4.8	5.3	6.0	6.0	4.3	6.0	6.0	4.0	5.1
LEXINGTON (UT-RB3)	4.5	5.6	6.0	6.3	5.7	5.3	5.7	4.0	5.1
SIGNIA	4.8	5.6	5.7	6.0	5.0	5.7	5.5	4.0	5.1
KY-31 E+	4.5	5.2	5.7	6.0	4.3	6.0	5.2	3.3	4.9
PICASSO	4.2	5.1	6.0	6.3	5.0	6.0	5.7	4.0	4.9
LSD VALUE	10.0	10.1	1.2	2.1	1.7	3.0	2.2	1.5	7.6
C.V. (%)	23.5	24.1	6.0	13.0	15.3	10.9	11.7	9.9	19.9

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.

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	ESTABLISH- MENT APR	ESTABLISH- MENT MAY	ESTABLISH- MENT JUNE	ESTABLISH- MENT JULY	ESTABLISH- MENT AUGUST	ESTABLISH- MENT SEPTEMBER	NON-TRAFFIC JULY 2003	QUALITY AUGUST 2003
REBEL IV (R-4)	7.5	7.6	8.3	5.7	7.7	8.3	9.0	9.0	8.7	6.3	6.0
CORGI (CIS-TF-64)	8.5	8.0	8.8	5.7	6.7	7.7	7.3	8.7	8.7	5.0	5.0
K01-8007	8.3	7.7	7.3	5.3	6.7	7.7	7.7	8.3	9.0	7.0	7.3
LEXINGTON (UT-RB3)	7.5	7.6	8.3	5.3	6.0	6.0	6.7	8.3	8.7	8.0	8.0
SERENGETI (GO-OD2)	7.0	7.7	8.2	6.3	7.0	7.0	8.3	8.7	9.0	7.0	7.0
KALAHARI	7.5	8.0	8.5	5.0	5.7	6.3	7.0	8.3	9.0	8.0	7.7
RIVERSIDE (PROSEEDS 5301)	6.8	8.2	8.3	5.0	5.7	6.3	7.0	8.3	9.0	7.3	7.3
WOLFPACK	7.5	7.8	7.8	6.3	7.0	7.3	8.3	8.7	9.0	6.3	6.0
CHIPPER (MRF 211)	7.5	7.2	7.3	5.0	6.0	7.0	7.3	8.0	9.0	7.0	6.7
INNOVATOR (PST-5KI)	7.7	8.0	8.8	7.0	7.7	8.0	8.0	9.0	9.0	5.0	5.0
PIEDMONT (MRF 27)	6.8	7.4	7.5	5.3	6.3	6.7	7.0	8.7	8.7	7.0	7.0
VENANZIO (DP 50-9226)	7.5	7.7	7.7	6.0	6.0	6.3	7.3	8.7	9.0	7.0	7.3
DAYTONA (MRF 23)	6.7	7.0	7.7	5.7	6.7	7.3	8.3	9.0	9.0	7.7	7.0
DYNAMIC (PST-57E)	7.7	7.8	8.0	5.7	6.7	6.7	6.7	8.7	9.0	5.7	5.3
LEGITIMATE	6.5	7.6	8.0	5.7	6.0	7.0	7.7	9.0	9.0	7.0	7.3
MRF 25	7.7	7.3	7.3	4.0	5.7	7.0	7.7	8.3	8.7	7.7	7.0
NINJA 2 (ATF-800)	7.7	7.3	7.5	6.7	7.0	6.7	7.3	8.3	9.0	7.0	7.3
PST-5NAS	7.5	7.9	8.7	5.0	6.7	7.7	8.0	9.0	8.7	5.3	5.0
SOUTH PAW (MRF 24)	6.2	7.2	7.2	5.7	6.3	7.7	8.3	9.0	9.0	7.3	7.0
2ND MILLENNIUM	8.3	7.9	8.7	6.0	7.7	8.0	8.3	8.3	9.0	6.3	6.3
APACHE III (PST-5A1)	7.7	7.7	7.8	6.3	6.7	7.3	8.0	9.0	9.0	5.0	5.3
COCHISE III (018)	8.2	7.9	8.7	4.7	7.0	6.3	7.3	8.3	8.7	6.3	6.0
ESCALADE (01-ORU1)	7.3	7.3	7.5	6.3	6.7	6.7	7.3	8.3	8.7	5.7	6.0
FINELAWN ELITE (DLSD)	7.8	7.8	8.0	5.0	6.0	7.0	7.3	9.0	9.0	6.0	6.0
JT-13	8.0	7.4	7.5	5.7	7.0	7.0	8.0	9.0	9.0	5.7	5.7
MRF 210	6.5	7.1	6.7	5.7	7.0	8.3	9.0	9.0	9.0	7.3	6.3
SCORPION II (ATF 799)	8.2	7.8	8.3	5.0	6.3	7.7	7.3	8.7	9.0	6.7	6.3
BARLEXAS II	7.5	7.4	8.0	4.7	6.7	7.3	8.3	8.7	8.7	7.3	7.0
EXPEDETION (ATF-803)	6.2	7.4	6.8	7.3	7.3	7.3	8.7	8.7	9.0	7.0	6.7
FIREBIRD (CIS-TF-65)	7.7	7.7	8.3	5.0	6.7	6.7	7.0	8.3	8.7	5.7	5.7
JT-15	7.3	7.4	7.2	6.0	6.3	7.3	8.3	8.7	9.0	5.7	5.7
MASTERPIECE	6.3	7.6	8.5	6.3	7.0	8.0	9.0	9.0	9.0	6.7	6.3
MRF 26	7.3	7.6	7.5	5.3	5.7	6.7	7.3	8.7	8.3	6.3	7.0
MRF 29	6.7	7.4	7.2	7.7	7.3	7.3	8.0	8.7	8.7	7.3	6.3
PST-5FZD	7.7	8.0	8.3	7.0	7.3	7.7	8.7	9.0	9.0	5.7	5.7
PST-DDL	7.7	6.9	8.7	5.7	7.0	7.0	7.0	8.0	9.0	5.0	5.0
RAPTOR (CIS-TF-33)	7.8	7.6	8.0	5.7	6.7	7.3	6.7	8.7	8.3	6.0	6.0
SOLARA (BE1)	7.0	7.4	6.7	6.3	7.3	8.3	8.7	9.0	9.0	6.7	6.0
BARRERA	7.8	7.9	7.8	5.7	6.7	7.3	8.3	9.0	9.0	6.0	5.7
BONSAI	7.0	7.1	6.3	7.0	7.3	7.7	9.0	8.7	9.0	7.7	6.3
COYOTE II (K01-8015)	7.7	7.2	6.7	5.0	6.3	7.0	7.3	8.3	9.0	5.7	5.3
DAVINCI (LTP-7801)	7.0	7.7	8.3	4.7	5.3	5.7	7.3	8.0	8.0	6.0	5.7
DESIRE (MRF 28)	6.8	6.8	6.7	6.3	6.7	7.0	7.7	9.0	9.0	7.0	7.0
DP 50-9082	6.8	7.3	6.8	5.0	6.0	6.7	6.7	8.3	8.7	7.3	7.3
GO-SIU2	5.7	6.6	6.7	5.0	5.3	7.0	7.3	8.7	9.0	7.3	7.3

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	ESTABLISH- MENT APR	ESTABLISH- MENT MAY	ESTABLISH- MENT JUNE	ESTABLISH- MENT JULY	ESTABLISH- MENT AUGUST	ESTABLISH- MENT SEPTEMBER	NON-TRAFFIC JULY 2003	QUALITY AUGUST 2003
GUARDIAN-21 (ROBERTS DOL)	7.3	7.3	8.0	5.3	7.0	7.3	8.3	9.0	9.0	5.3	5.3
INFERNO (JT-99)	7.3	7.7	8.3	6.0	7.3	8.3	8.0	9.0	9.0	6.3	6.7
JT-9	7.2	7.4	7.0	5.3	6.3	7.0	7.7	8.7	9.0	5.7	5.3
JUSTICE (RB2-01)	8.0	7.9	7.8	5.3	6.3	5.3	7.0	8.0	8.0	6.7	6.0
K01-E03	6.8	7.8	7.7	4.7	6.3	7.3	8.7	8.7	9.0	6.0	6.0
K01-E09	6.7	7.2	6.8	5.0	6.3	7.0	8.0	8.7	9.0	5.7	5.7
REMBRANDT	6.5	7.0	7.8	5.3	6.7	8.0	9.0	9.0	9.0	6.3	6.3
SOUTHERN CHOICE II	6.8	7.1	7.7	5.7	6.3	6.3	7.7	8.3	9.0	7.3	7.0
SR 8550 (SRX 8BE4)	6.8	7.3	7.7	6.3	6.7	7.3	7.3	8.3	9.0	6.3	6.3
TAR HEEL II (PST-5TR1)	7.7	7.8	7.8	5.0	5.7	6.3	7.0	8.7	8.7	6.0	6.0
TITANIUM (SBM)	7.5	7.7	8.3	6.0	6.7	7.3	8.3	8.0	8.7	6.0	5.7
ULTIMATE (01-RUTOR2)	7.7	7.4	7.8	7.7	7.7	8.7	8.7	9.0	9.0	6.0	6.3
ATF 586	8.3	8.0	8.7	4.7	6.3	6.0	7.7	8.0	8.0	6.3	6.7
ATF 704	7.3	7.1	8.2	5.3	6.7	7.7	8.0	9.0	9.0	5.7	5.7
B-7001	7.3	7.6	8.0	6.7	7.3	7.0	8.0	8.7	8.7	5.3	5.7
BLACKWATCH (PICK-OD3-01)	7.5	7.7	8.2	6.7	7.7	7.0	7.0	8.7	8.3	5.3	4.7
CAYENNE	7.8	7.9	8.3	6.3	6.0	6.3	7.3	7.0	8.0	5.3	5.3
DYNASTY	7.8	8.2	8.7	5.0	6.3	6.3	7.3	7.3	8.0	5.7	5.7
FALCON IV (F-4)	7.3	7.7	7.5	5.0	5.7	5.7	6.7	7.3	7.7	6.7	6.0
FLORIDIAN (G0-FL3)	6.2	7.1	7.5	6.3	7.3	7.7	9.0	9.0	9.0	6.7	6.3
HOUND0G 6 (CIS-TF-67)	7.5	7.8	8.0	4.3	6.3	6.7	6.3	8.0	8.3	6.0	6.7
MA 138	6.8	7.4	7.2	5.7	7.3	7.7	8.3	9.0	9.0	7.0	5.3
MUSTANG 3	8.2	8.0	8.3	6.0	7.0	6.7	7.3	8.0	8.0	5.7	5.7
PROSPECT	7.7	8.4	8.0	4.7	6.7	7.0	7.7	8.7	9.0	5.7	6.0
PST-5LO	7.2	7.4	7.5	7.0	6.7	7.3	7.7	9.0	9.0	5.7	5.7
SHERIDAN (NA-TDD)	7.8	8.0	8.0	5.0	6.7	7.0	6.7	8.3	8.7	6.3	6.3
STONEWALL (JT-18)	7.5	7.2	7.7	5.7	7.0	7.3	8.7	9.0	8.7	5.7	6.0
TUXEDO (ATF 702)	7.8	7.8	8.0	5.0	5.7	7.0	7.3	7.7	8.0	6.7	6.7
WATCHDOG	7.3	8.0	7.8	5.7	7.0	6.3	6.3	8.0	8.3	5.0	5.0
AVENGER (L1Z)	7.3	8.1	7.8	6.0	7.3	7.7	8.3	9.0	9.0	5.7	5.7
BARRINGTON	7.3	7.6	7.7	5.0	6.3	7.3	7.7	8.3	8.3	7.3	6.3
BARVADO (BAR FA 1005)	7.3	7.8	8.0	4.7	6.0	6.0	8.3	7.3	8.0	6.0	5.3
BLADE RUNNER (ROBERTS SM4)	7.3	7.1	7.5	6.3	6.7	7.3	7.3	9.0	9.0	4.7	5.3
BRAVO	7.5	7.9	8.0	5.3	6.3	6.7	7.3	7.7	8.0	7.0	7.7
CAS-ED	7.0	7.2	7.7	5.0	6.3	6.7	7.7	8.3	8.7	6.3	5.3
FINESSE II	7.7	7.6	7.8	5.0	6.0	7.0	7.3	8.0	8.3	5.7	5.7
FORTE (BE-2)	7.5	7.9	8.2	4.3	6.0	6.7	7.3	8.3	8.3	6.0	6.7
GREENKEEPER WAF (K01-WAF)	7.5	7.3	7.2	5.0	6.3	6.3	7.3	8.3	8.3	5.3	5.3
JT-12	7.3	7.4	7.7	6.0	7.0	8.0	9.0	9.0	9.0	5.7	5.3
JT-6	7.0	7.2	7.5	5.3	6.7	7.0	7.7	9.0	9.0	5.7	5.7
MA 158	6.8	7.1	7.5	6.3	7.7	8.3	9.0	9.0	9.0	6.3	6.3
OL' GLORY (MA 127)	7.3	6.7	7.7	6.0	7.3	7.3	8.0	8.7	9.0	6.3	5.7
PST-5BAB	6.8	7.7	7.3	5.7	6.0	6.7	7.3	8.7	9.0	7.0	5.7
PST-5BZ	7.5	7.6	7.8	6.0	6.7	6.7	6.7	8.7	8.3	5.7	5.7
QUEST	7.0	7.2	7.5	6.3	6.7	7.0	7.3	8.3	8.7	6.0	5.3

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	ESTABLISH- MENT APR	ESTABLISH- MENT MAY	ESTABLISH- MENT JUNE	ESTABLISH- MENT JULY	ESTABLISH- MENT AUGUST	ESTABLISH- MENT SEPTEMBER	NON-TRAFFIC JULY 2003	QUALITY AUGUST 2003
TAHOE (CAS-157)	7.2	7.4	7.7	6.3	7.0	7.0	8.3	9.0	9.0	6.7	5.3
TAR HEEL	7.0	7.4	7.2	6.3	7.0	8.0	8.7	9.0	9.0	5.7	5.3
CONSTITUTION (ATF-593)	7.3	7.4	7.8	6.0	6.7	6.3	7.3	8.0	8.7	5.7	5.7
DOMINION	6.8	7.8	8.0	4.3	5.7	7.3	7.7	8.7	8.7	6.0	6.7
FIVE POINT (MCN-RC)	6.8	7.9	8.3	4.7	6.3	6.3	7.0	8.3	8.0	6.7	6.0
GO-RD4	5.8	6.8	7.2	7.0	7.0	8.0	8.7	9.0	9.0	6.7	6.3
MAGELLAN (OD-4)	7.3	7.4	8.2	5.0	6.0	6.7	8.3	8.7	8.3	4.7	4.7
PADRE (NJ4)	7.5	8.0	8.5	6.0	6.7	7.0	8.0	8.0	8.7	4.7	4.7
PICASSO	6.8	8.0	7.7	5.7	7.0	7.7	7.7	8.7	9.0	7.0	7.0
SCORPION	7.2	7.4	8.2	4.7	6.3	7.3	7.0	8.3	8.7	6.3	6.3
SILVERADO II (PST-578)	7.2	7.2	7.0	5.3	6.0	7.0	8.0	8.3	9.0	5.7	5.7
SR 8600	6.5	7.2	6.8	4.7	5.7	6.7	7.7	9.0	9.0	6.0	6.0
TF66	7.5	7.4	7.8	5.0	6.7	7.3	7.3	8.3	9.0	6.3	6.3
TROOPER (01-TFOR3)	6.3	6.9	6.7	4.3	6.7	6.0	7.3	8.7	8.7	5.7	5.7
TURBO (CAS-MC1)	7.2	7.2	7.0	5.3	6.7	6.7	7.7	8.7	9.0	7.0	6.3
ATF 806	7.3	7.1	8.0	4.7	6.7	7.0	8.0	8.3	9.0	6.3	5.7
BARROBUSTO (BAR FA 1003)	7.2	7.2	7.7	5.7	6.3	6.7	7.0	7.7	8.7	5.3	5.3
BEACON (UT-155)	7.0	7.0	6.8	5.0	6.3	7.0	8.3	8.3	9.0	6.0	5.7
DLF-J210	7.0	7.2	7.0	5.0	6.3	7.0	7.7	8.3	8.3	6.3	5.3
EVERGREEN 2 (EA 163)	6.7	6.9	7.3	6.3	6.7	7.7	8.7	8.7	9.0	6.0	6.0
FIDELITY (PST-5T1)	7.5	7.6	7.5	5.0	5.7	6.3	8.3	8.0	8.7	6.3	5.0
FOCUS	7.7	7.8	8.2	6.0	6.3	7.3	8.0	8.3	8.7	5.7	6.0
GRANDE II	7.0	6.8	6.7	5.7	6.7	8.0	8.7	8.7	9.0	5.0	5.0
GREMLIN (P-58)	7.2	7.3	7.8	4.7	6.3	6.7	7.0	7.3	8.3	5.3	5.7
LARAMIE	7.3	7.3	7.5	6.0	6.3	7.3	8.7	8.7	9.0	5.0	5.0
MATADOR	7.2	7.2	7.0	4.7	6.3	7.0	7.3	8.7	9.0	5.7	6.0
MATADOR GT (PST-5TU0)	6.8	7.6	7.5	5.3	6.3	6.7	7.7	8.7	8.7	5.3	6.0
MILLENNIUM	7.8	8.0	8.0	5.0	6.0	6.3	6.3	7.3	8.0	5.7	6.3
PICK ZMG	7.3	7.2	7.3	5.7	5.7	7.3	6.7	8.3	8.3	5.7	5.0
PST-5JM	7.5	7.4	7.7	5.7	6.7	6.7	7.3	8.3	8.3	5.0	5.0
PST-5S12	6.8	7.3	8.0	6.7	7.0	7.3	7.7	9.0	9.0	5.7	5.7
PURE GOLD	7.0	6.9	7.2	5.3	6.7	6.7	7.3	8.0	8.7	5.3	5.7
REBEL EXEDA	7.7	7.9	7.8	5.0	6.3	6.3	7.3	8.3	8.7	6.0	5.7
RENDITION	7.2	7.7	8.2	5.7	6.0	6.7	7.3	8.3	9.0	5.3	6.0
SIGNIA	7.3	7.7	7.8	5.0	6.7	6.0	6.3	7.7	7.7	5.7	5.7
TEMPEST	6.3	7.0	6.5	5.0	6.3	6.3	8.0	8.7	9.0	7.0	7.0
WYATT	6.2	7.1	6.5	7.3	7.7	7.7	8.3	9.0	9.0	5.7	5.7
BAR FA 1CR7	6.7	7.1	7.0	4.3	6.3	6.7	7.0	8.7	8.7	6.3	5.3
BILTMORE	7.5	7.6	8.0	6.3	7.3	8.0	7.7	8.7	8.7	5.7	6.0
ENDEAVOR	6.3	7.2	7.0	5.3	6.0	6.7	6.7	8.0	8.7	5.3	5.0
FALCON II	6.0	7.1	7.2	6.0	6.7	6.3	7.3	8.3	8.7	6.0	6.7
JTTF-2000	7.3	7.1	7.3	5.7	7.0	7.7	6.7	8.7	9.0	5.3	5.0
OLYMPIC GOLD	7.0	7.2	7.7	5.3	6.7	8.0	8.3	9.0	9.0	5.0	5.0
PENN1901 (PLANTATION)	7.3	7.7	8.0	5.7	6.7	6.0	6.3	7.7	8.0	5.7	5.3
PST-53T	7.5	7.1	7.7	6.3	6.3	6.3	7.3	8.3	8.7	5.0	5.7

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	ESTABLISH- MENT APR	ESTABLISH- MENT MAY	ESTABLISH- MENT JUNE	ESTABLISH- MENT JULY	ESTABLISH- MENT AUGUST	ESTABLISH- MENT SEPTEMBER	NON-TRAFFIC JULY 2003	QUALITY AUGUST 2003
PST-5KU	7.0	7.1	6.8	5.3	5.7	6.3	8.0	8.0	8.3	5.0	5.3
REBEL SENTRY	8.0	7.3	7.7	6.0	7.3	8.0	9.0	8.7	8.7	6.0	6.0
REGIMENT II (SRX 805)	6.2	7.0	7.2	5.0	6.3	6.7	7.3	8.7	9.0	5.7	5.7
SILVERSTAR (PST-5ASR)	6.8	7.3	7.8	4.7	5.7	6.7	7.3	8.0	8.3	5.0	5.0
SR 8250	7.2	7.0	6.7	5.7	6.3	7.0	8.0	9.0	9.0	5.0	5.0
TERRANOVA (T991)	6.8	7.4	7.5	6.7	7.7	7.3	8.0	8.7	9.0	5.3	5.3
TITAN LTD.	7.0	7.7	8.0	4.3	6.0	7.0	7.3	8.0	8.0	6.3	6.7
TOMAHAWK GT	6.7	6.8	7.3	6.3	6.7	6.7	7.3	8.3	9.0	5.3	5.7
TULSA II (ATF 706)	7.8	7.6	8.3	5.3	5.3	6.0	6.7	7.3	8.3	6.0	6.0
BINGO	6.5	7.0	7.2	6.0	6.3	7.3	8.0	8.3	8.7	5.7	5.7
COYOTE	6.0	7.1	6.8	6.0	7.0	7.3	8.0	9.0	9.0	5.7	5.7
HUNTER (CIS-TF-60)	7.0	7.7	7.8	5.3	6.0	6.0	7.3	7.7	8.0	6.7	6.7
LANCER	7.3	7.2	7.3	5.7	6.0	6.7	7.7	7.7	8.7	6.3	6.3
TRACER	7.0	7.4	7.5	6.0	5.7	6.3	7.3	8.3	8.0	7.0	7.0
COVENANT (ATF 802)	6.8	7.0	7.8	5.3	6.3	7.0	7.3	9.0	8.7	6.0	6.7
ELISA	6.8	7.2	7.3	5.7	7.0	6.3	7.3	8.0	8.7	6.3	5.0
JAGUAR 3	6.7	7.0	6.8	4.7	5.7	6.7	8.0	8.3	8.7	5.3	5.3
KITTY HAWK 2000	6.8	7.4	7.7	5.3	6.7	6.7	7.0	8.7	8.7	6.0	6.7
PICK-00-AFA	7.2	7.2	7.7	4.7	6.7	6.3	6.7	8.0	8.7	5.3	5.7
VIRTUOSO (CIS-TF-77)	7.5	7.6	8.0	6.0	6.3	7.0	7.3	7.7	8.3	5.7	5.3
ATF 707	7.5	7.6	8.0	4.7	6.3	7.3	7.7	8.7	8.7	5.0	5.0
BARLEXAS	6.7	7.3	7.5	4.7	6.3	6.7	6.7	8.0	7.7	6.3	6.7
STETSON	6.7	7.4	7.5	4.7	5.7	7.0	7.7	8.3	8.3	5.7	5.7
PICK TF H-97	7.2	7.2	7.5	5.0	6.7	6.7	7.0	8.3	8.7	5.3	5.7
KY-31 E+	5.3	6.1	6.0	5.0	6.3	7.0	8.0	7.7	8.3	4.7	4.3
LSD VALUE	2.1	1.1	1.2	1.4	1.3	1.0	1.0	1.0	0.8	1.4	1.2
C.V. (%)	15.5	11.5	11.9	14.2	10.1	8.6	8.1	6.3	4.6	12.9	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 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS								
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
REBEL IV (R-4)	7.3	5.3	5.0	6.3	7.0	6.8	6.0	6.9	7.6	7.7	6.6
CORGI (CIS-TF-64)	7.5	8.0	6.2	7.3	7.7	6.2	5.7	6.4	7.3	7.7	6.5
K01-8007	7.3	3.3	6.8	6.8	7.3	6.1	6.0	5.9	7.2	6.0	6.5
LEXINGTON (UT-RB3)	7.7	7.0	5.7	6.7	7.3	6.6	6.4	6.7	7.3	6.7	6.5
SERENGETI (GO-OD2)	7.0	5.3	5.2	6.0	6.7	6.6	6.1	6.2	7.0	7.0	6.5
KALAHARI	7.5	7.3	6.3	6.7	6.8	6.6	6.3	6.4	6.8	6.7	6.4
RIVERSIDE (PROSEEDS 5301)	7.2	5.3	5.3	6.7	7.3	6.3	6.2	6.6	7.0	6.7	6.4
WOLFPACK	7.7	7.3	5.7	6.2	6.3	5.9	6.0	6.3	7.0	5.7	6.4
CHIPPER (MRF 211)	7.5	6.3	5.5	6.0	6.3	6.0	5.6	6.0	7.1	7.0	6.3
INNOVATOR (PST-5KI)	7.2	6.0	5.7	6.5	7.0	6.0	6.1	6.7	7.4	6.7	6.3
PIEDMONT (MRF 27)	7.5	6.0	5.5	6.2	6.3	6.0	6.2	6.0	7.2	6.0	6.3
VENANZIO (DP 50-9226)	6.8	3.3	5.5	6.0	6.5	5.9	6.1	5.7	6.6	6.7	6.3
DAYTONA (MRF 23)	7.0	6.7	4.8	6.0	5.8	5.9	5.6	6.0	7.2	6.7	6.2
DYNAMIC (PST-57E)	7.0	7.0	5.3	6.0	6.3	5.8	5.6	6.1	7.3	6.7	6.2
LEGITIMATE	7.0	6.0	4.0	6.3	6.2	5.9	5.9	5.8	7.0	6.3	6.2
MRF 25	7.0	4.0	6.2	6.0	5.8	5.9	5.7	6.0	7.0	6.3	6.2
NINJA 2 (ATF-800)	6.8	4.0	5.2	5.7	6.2	5.7	5.6	5.4	6.8	5.3	6.2
PST-5NAS	7.2	8.0	6.0	6.5	6.8	5.7	5.9	6.4	7.3	7.7	6.2
SOUTH PAW (MRF 24)	7.2	6.0	4.3	5.7	5.7	5.9	5.7	6.0	6.9	7.3	6.2
2ND MILLENNIUM	7.3	7.3	6.3	6.5	7.3	6.1	5.7	6.6	7.0	7.7	6.1
APACHE III (PST-5A1)	7.0	7.0	5.3	5.5	6.0	6.0	5.3	6.2	7.0	5.3	6.1
COCHISE III (018)	7.7	6.3	5.3	6.3	7.2	6.4	5.7	6.2	6.7	7.3	6.1
ESCALADE (01-ORU1)	7.0	4.3	5.8	5.7	6.2	5.7	5.6	5.7	7.1	5.3	6.1
FINELAWN ELITE (DLSD)	7.7	6.0	5.5	6.3	6.8	5.9	5.2	5.8	7.0	5.3	6.1
JT-13	7.3	4.7	5.7	5.5	5.8	5.2	5.3	5.9	6.9	5.3	6.1
MRF 210	7.7	6.3	4.8	5.8	5.7	5.6	5.3	5.8	7.0	5.3	6.1
SCORPION II (ATF 799)	7.3	6.7	5.8	6.3	6.7	6.0	5.3	6.2	7.3	7.3	6.1
BARLEXAS II	7.7	5.3	4.2	5.3	6.2	5.7	5.1	6.1	7.2	7.7	6.0
EXPEDETION (ATF-803)	6.8	6.0	4.8	4.8	6.2	5.8	5.4	5.9	6.6	6.0	6.0
FIREBIRD (CIS-TF-65)	7.2	5.3	5.3	6.5	7.2	6.0	5.7	6.8	6.8	5.3	6.0
JT-15	7.8	4.3	5.5	5.7	5.8	5.2	5.4	5.9	6.9	5.3	6.0
MASTERPIECE	6.8	6.3	4.5	5.7	6.0	5.8	5.1	6.1	7.0	7.3	6.0
MRF 26	7.7	4.3	5.8	5.3	6.0	5.3	5.8	5.6	6.9	6.0	6.0
MRF 29	7.7	7.0	5.2	6.0	6.2	5.8	5.7	5.8	6.8	6.3	6.0
PST-5FZD	7.3	7.3	5.8	6.0	6.8	5.6	5.4	6.0	7.0	6.7	6.0
PST-DDL	6.8	6.0	6.0	6.0	7.3	5.3	5.6	6.2	7.2	7.3	6.0
RAPTOR (CIS-TF-33)	7.7	7.7	6.2	6.3	6.2	5.8	5.3	6.0	6.9	6.3	6.0
SOLARA (BE1)	7.3	5.0	5.3	6.0	6.0	5.2	5.3	6.7	7.2	4.7	6.0
BARRERA	7.8	6.0	4.2	5.5	6.3	5.9	5.4	6.4	7.2	6.7	5.9
BONSAI	6.7	5.3	5.0	6.2	5.7	5.4	5.2	5.3	6.4	6.0	5.9
COYOTE II (K01-8015)	7.3	6.7	5.7	6.0	6.2	5.2	5.0	5.6	6.7	5.3	5.9
DAVINCI (LTP-7801)	7.3	4.0	5.3	6.2	7.2	6.4	5.4	6.1	6.9	7.0	5.9
DESIRE (MRF 28)	7.7	5.7	5.0	5.2	5.5	5.6	5.3	5.4	6.7	5.3	5.9
DP 50-9082	6.2	4.0	5.8	5.5	6.2	5.4	5.6	5.3	6.2	6.0	5.9
GO-SIU2	6.8	5.3	4.0	4.2	4.5	5.3	4.9	5.0	6.2	4.7	5.9

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
GUARDIAN-21 (ROBERTS DOL)	7.7	7.7	5.5	6.2	6.3	6.0	5.6	6.1	7.3	7.0	5.9
INFERNO (JT-99)	7.5	6.3	5.8	6.0	6.7	6.0	5.7	6.3	7.1	5.3	5.9
JT-9	8.0	6.0	5.7	6.0	5.8	5.1	5.2	5.9	6.6	5.7	5.9
JUSTICE (RB2-01)	7.0	5.3	5.8	6.2	6.8	6.0	5.3	5.9	6.6	4.7	5.9
K01-E03	7.2	5.7	5.5	5.8	6.2	5.2	4.8	6.1	7.1	5.3	5.9
K01-E09	7.7	6.3	4.8	5.3	6.2	5.3	5.2	5.9	6.9	5.7	5.9
REMBRANDT	7.7	6.0	4.7	5.5	6.2	5.8	5.2	5.7	6.8	6.3	5.9
SOUTHERN CHOICE II	7.3	5.7	5.2	5.7	5.8	5.8	5.4	5.9	6.6	6.3	5.9
SR 8550 (SRX 8BE4)	7.3	6.7	5.2	5.7	6.0	5.6	5.4	6.0	6.7	5.3	5.9
TAR HEEL II (PST-5TR1)	7.8	5.7	5.5	5.7	6.3	5.9	5.6	5.3	6.6	5.0	5.9
TITANIUM (SBM)	7.5	5.7	5.5	5.2	6.2	5.8	5.8	6.0	7.1	6.3	5.9
ULTIMATE (01-RUTOR2)	7.2	5.3	6.3	5.8	6.7	5.2	5.7	6.1	6.8	4.7	5.9
ATF 586	7.2	7.7	5.7	6.8	6.8	5.7	5.4	5.8	6.9	8.0	5.8
ATF 704	6.8	5.3	4.7	5.8	6.0	5.6	5.2	5.9	6.9	6.3	5.8
B-7001	7.8	5.7	4.8	4.8	4.8	5.2	5.6	5.9	6.7	4.7	5.8
BLACKWATCH (PICK-0D3-01)	7.0	7.3	5.2	6.0	6.5	6.1	5.2	5.3	6.2	5.0	5.8
CAYENNE	7.8	7.0	5.3	6.5	7.2	6.1	5.9	5.9	6.8	7.0	5.8
DYNASTY	7.2	8.0	5.5	6.2	6.5	6.1	5.7	6.1	6.7	7.7	5.8
FALCON IV (F-4)	7.2	7.0	5.8	6.5	6.7	6.1	5.7	5.3	6.3	5.0	5.8
FLORIDIAN (GO-FL3)	6.2	4.3	4.2	4.8	5.2	5.0	5.3	5.7	6.4	6.7	5.8
HOUND0G 6 (CIS-TF-67)	7.7	6.7	5.7	5.8	6.0	5.8	5.4	5.8	6.8	5.3	5.8
MA 138	7.2	4.7	5.3	6.2	4.8	5.9	4.7	6.0	6.4	5.3	5.8
MUSTANG 3	8.2	6.3	5.7	6.8	6.8	6.3	5.6	5.9	6.7	7.0	5.8
PROSPECT	7.7	6.3	5.3	5.7	6.5	5.9	5.4	6.2	6.6	6.7	5.8
PST-5LO	6.8	6.0	5.0	5.7	6.2	5.7	5.8	5.4	6.4	4.3	5.8
SHERIDAN (NA-TDD)	8.0	4.7	5.2	6.2	6.8	5.7	5.3	5.9	6.8	6.7	5.8
STONEWALL (JT-18)	7.7	5.7	5.7	6.0	6.2	5.0	5.3	6.0	7.0	5.3	5.8
TUXEDO (ATF 702)	7.7	4.3	6.0	6.2	6.5	5.6	5.7	6.0	7.1	6.7	5.8
WATCHDOG	7.3	6.0	5.2	6.3	6.8	5.7	5.4	6.0	6.6	6.0	5.8
AVENGER (L1Z)	7.7	5.7	5.8	6.3	7.2	6.0	5.1	5.9	6.2	4.7	5.7
BARRINGTON	7.0	5.7	4.3	5.2	5.8	5.7	5.2	5.9	6.8	6.3	5.7
BARVADO (BAR FA 1005)	7.3	5.7	5.5	5.5	6.2	5.1	5.7	5.7	6.8	6.0	5.7
BLADE RUNNER (ROBERTS SM4)	7.2	7.0	5.0	5.5	6.0	5.1	4.8	5.7	6.8	5.0	5.7
BRAVO	7.2	5.7	4.8	5.8	6.2	6.0	5.6	5.6	6.9	8.0	5.7
CAS-ED	7.5	7.3	5.3	5.3	5.5	5.4	4.8	5.8	6.6	5.7	5.7
FINESSE II	7.2	6.3	5.8	6.3	6.8	5.7	5.2	5.4	6.2	6.0	5.7
FORTE (BE-2)	7.8	4.7	5.7	6.3	6.3	6.0	5.3	5.6	6.8	5.0	5.7
GREENKEEPER WAF (K01-WAF)	7.3	6.7	5.3	5.7	5.8	5.4	5.3	5.4	5.9	6.3	5.7
JT-12	7.0	7.3	5.8	5.7	5.8	4.8	4.9	5.7	6.9	5.3	5.7
JT-6	7.7	4.7	5.0	5.8	5.8	5.1	5.3	5.4	6.7	5.7	5.7
MA 158	7.8	5.3	5.7	6.0	6.3	5.4	4.8	5.7	6.9	5.3	5.7
OL' GLORY (MA 127)	7.3	6.0	5.8	6.0	5.5	5.2	4.8	5.9	6.6	6.7	5.7
PST-5BAB	7.5	5.7	5.2	5.8	6.0	5.4	5.2	6.0	6.6	5.7	5.7
PST-5BZ	7.8	6.3	5.0	6.0	6.0	5.3	5.0	5.6	6.7	5.0	5.7
QUEST	7.0	6.7	5.2	5.8	6.2	5.6	4.9	5.9	6.6	5.7	5.7

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
TAHOE (CAS-157)	7.7	6.7	5.3	6.2	5.5	5.6	4.7	5.8	6.6	6.7	5.7
TAR HEEL	6.5	7.0	5.0	6.0	5.2	5.0	4.7	5.7	6.9	5.3	5.7
CONSTITUTION (ATF-593)	7.3	5.3	5.5	5.5	5.7	5.1	5.2	5.0	6.2	4.3	5.6
DOMINION	7.2	6.7	4.3	5.3	6.2	5.8	5.2	5.3	6.4	6.3	5.6
FIVE POINT (MCN-RC)	7.7	5.0	4.8	5.8	6.2	5.8	5.2	6.2	6.9	7.0	5.6
GO-RD4	6.3	5.3	4.2	5.3	5.3	5.3	5.2	5.4	6.3	5.7	5.6
MAGELLAN (OD-4)	7.5	5.3	5.7	6.0	6.2	5.6	5.0	5.3	6.6	5.3	5.6
PADRE (NJ4)	7.0	7.7	5.5	6.0	6.3	5.6	5.2	5.7	6.8	5.7	5.6
PICASSO	7.0	7.7	4.8	6.2	6.3	5.9	5.1	5.9	6.6	6.0	5.6
SCORPION	7.3	4.3	4.2	5.3	5.5	5.1	4.8	5.9	7.0	5.7	5.6
SILVERADO II (PST-578)	7.0	5.3	4.3	5.0	5.2	5.2	5.1	5.3	6.0	4.3	5.6
SR 8600	7.0	4.7	4.7	5.2	5.5	5.0	5.3	5.7	6.7	4.7	5.6
TF66	7.5	4.7	5.0	5.3	6.0	5.4	5.2	5.8	6.7	4.3	5.6
TROOPER (01-TFOR3)	6.5	5.0	4.8	5.0	5.2	5.0	4.9	4.9	6.3	5.7	5.6
TURBO (CAS-MC1)	7.7	7.7	5.7	6.3	6.2	5.2	4.8	5.9	6.8	5.0	5.6
ATF 806	7.5	6.0	4.7	5.7	6.3	5.0	4.9	5.9	7.0	5.7	5.5
BARROBUSTO (BAR FA 1003)	7.5	5.7	5.0	5.5	5.7	5.4	5.4	5.4	6.4	5.7	5.5
BEACON (UT-155)	7.3	6.7	5.3	5.5	5.7	4.7	4.6	5.6	6.8	5.7	5.5
DLF-J210	7.2	5.3	5.2	5.5	5.5	4.4	4.7	5.8	6.8	4.3	5.5
EVERGREEN 2 (EA 163)	7.7	4.7	5.5	5.5	5.7	5.0	4.9	5.4	6.4	5.7	5.5
FIDELITY (PST-5T1)	7.2	5.3	5.2	5.8	6.2	5.1	5.4	5.4	6.3	5.0	5.5
FOCUS	7.7	5.7	5.5	5.8	6.5	5.6	5.4	5.9	6.6	6.3	5.5
GRANDE II	7.2	5.3	5.2	5.5	5.3	4.4	4.8	5.4	6.3	4.3	5.5
GREMLIN (P-58)	7.3	6.3	5.2	5.0	5.5	5.3	5.1	5.3	6.1	5.0	5.5
LARAMIE	7.3	6.7	5.0	5.7	6.2	5.1	4.9	5.6	6.4	6.0	5.5
MATADOR	7.2	6.3	4.5	5.3	5.8	4.7	4.9	5.3	6.6	5.7	5.5
MATADOR GT (PST-5TU0)	7.5	7.7	5.7	5.5	6.3	5.1	5.3	5.7	6.2	5.3	5.5
MILLENNIUM	7.5	5.7	4.8	5.5	6.0	5.7	5.6	5.1	5.9	5.3	5.5
PICK ZMG	7.7	7.7	4.7	5.5	6.2	5.2	5.2	5.6	6.4	5.7	5.5
PST-5JM	7.5	7.7	5.2	5.8	5.8	5.0	5.1	5.6	6.7	5.7	5.5
PST-5S12	7.5	6.7	4.7	4.3	5.0	4.9	4.9	5.7	6.6	4.7	5.5
PURE GOLD	7.7	5.0	5.5	5.3	5.7	4.7	4.8	5.0	6.3	6.3	5.5
REBEL EXEDA	7.7	4.3	4.7	5.3	5.8	5.7	5.1	5.3	6.4	5.0	5.5
RENDITION	8.0	6.3	6.0	5.8	6.3	5.4	5.4	5.2	6.4	5.7	5.5
SIGNIA	7.7	6.3	5.2	5.8	6.2	5.1	5.3	5.3	6.3	4.3	5.5
TEMPEST	7.3	6.0	4.7	4.5	4.8	5.1	4.9	5.1	6.1	5.3	5.5
WYATT	7.0	7.3	4.3	4.8	5.8	4.9	4.6	5.2	6.7	5.0	5.5
BAR FA 1CR7	7.8	4.7	4.7	5.5	5.2	5.1	4.4	5.6	6.6	4.3	5.4
BILTMORE	7.2	4.7	5.3	5.5	5.7	5.4	4.7	5.2	6.8	4.7	5.4
ENDEAVOR	7.3	6.3	4.3	4.7	4.8	5.3	5.0	5.3	5.9	5.7	5.4
FALCON II	6.5	6.0	4.0	4.8	6.0	5.0	5.1	5.0	6.3	6.0	5.4
JTTFF-2000	7.3	6.3	5.0	5.3	5.0	4.6	4.2	5.1	6.6	5.3	5.4
OLYMPIC GOLD	7.5	5.3	5.0	4.8	5.3	5.0	4.6	5.6	6.4	5.0	5.4
PENN1901 (PLANTATION)	7.5	4.0	4.7	4.8	5.7	5.8	4.6	4.9	6.2	4.7	5.4
PST-53T	7.7	5.7	5.5	5.5	5.8	5.0	4.7	5.4	6.3	5.7	5.4

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
2002-05 DATA

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

NAME	QUALITY RATINGS										
	GENETIC COLOR	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PST-5KU	7.5	5.3	5.0	5.2	5.0	4.8	4.2	5.0	6.2	4.7	5.4
REBEL SENTRY	7.0	4.3	4.7	5.7	6.0	5.6	4.8	5.0	6.1	5.7	5.4
REGIMENT II (SRX 805)	7.5	5.3	4.8	5.2	5.3	4.9	4.8	5.1	6.7	6.0	5.4
SILVERSTAR (PST-5ASR)	6.8	5.3	4.7	5.5	6.2	5.2	5.2	5.6	6.7	5.3	5.4
SR 8250	7.3	4.3	5.2	4.8	5.2	4.9	4.9	5.2	6.0	4.0	5.4
TERRANOVA (T991)	7.2	6.0	4.8	5.2	5.2	4.7	4.2	5.2	6.6	4.7	5.4
TITAN LTD.	7.2	7.0	4.8	4.8	5.8	5.1	5.1	5.6	6.2	6.7	5.4
TOMAHAWK GT	7.0	7.0	5.5	4.8	5.3	4.6	4.4	4.9	6.4	6.7	5.4
TULSA II (ATF 706)	7.2	5.7	5.0	5.7	5.7	5.8	4.9	5.6	6.7	8.0	5.4
BINGO	7.7	7.7	4.7	4.8	5.0	4.9	4.8	5.2	6.1	3.7	5.3
COYOTE	6.7	4.7	4.7	4.7	5.2	5.0	4.7	5.2	6.4	5.7	5.3
HUNTER (CIS-TF-60)	7.7	7.0	4.8	5.2	5.3	5.3	5.0	5.8	6.2	5.0	5.3
LANCER	7.0	5.7	4.8	5.5	5.5	5.1	4.7	5.2	6.4	5.7	5.3
TRACER	7.5	4.3	4.7	5.7	6.0	5.0	4.6	5.3	6.4	6.0	5.3
COVENANT (ATF 802)	7.2	4.3	4.8	5.3	5.3	4.7	4.6	5.2	6.3	5.0	5.2
ELISA	6.5	5.3	4.2	4.5	4.8	4.9	5.1	4.7	5.8	5.0	5.2
JAGUAR 3	7.0	6.3	4.5	4.7	4.8	5.1	5.0	4.8	6.0	3.7	5.2
KITTY HAWK 2000	7.3	4.7	4.5	5.3	5.0	4.9	4.7	5.3	6.1	5.0	5.2
PICK-00-AFA	7.5	6.3	5.0	5.0	5.8	4.9	4.7	5.2	6.2	5.3	5.2
VIRTUOSO (CIS-TF-77)	7.8	7.0	5.2	5.5	5.8	5.1	4.9	5.1	5.7	4.0	5.2
ATF 707	7.5	6.3	4.7	5.2	5.7	4.6	4.4	5.4	6.8	5.3	5.0
BARLEXAS	7.0	5.7	4.3	4.5	5.7	4.8	4.6	5.1	6.2	5.3	5.0
STETSON	7.0	5.0	4.3	4.7	5.3	4.4	4.1	5.1	6.2	5.3	5.0
PICK TF H-97	7.7	5.7	4.7	5.0	5.5	4.4	4.3	4.9	6.0	4.3	4.9
KY-31 E+	5.0	5.0	1.7	1.7	2.7	3.0	2.4	3.2	3.8	2.7	3.6
LSD VALUE	0.9	0.8	1.2	1.3	1.1	1.8	2.3	3.4	1.1	0.9	1.5
C.V. (%)	9.1	9.7	17.9	18.1	15.1	23.8	25.5	24.2	14.0	10.3	19.1

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ELISA	3.0	8.3	5.7	6.0	6.0	6.3	6.5	4.7	6.3	6.7	5.7	6.1
FLORIDIAN (G0-FL3)	2.3	6.3	4.0	5.3	6.7	5.0	5.5	5.2	6.8	6.7	5.7	6.0
OLYMPIC GOLD	4.3	6.7	5.3	5.7	6.7	5.7	5.8	5.8	6.5	7.0	4.3	6.0
DOMINION	5.3	4.3	5.3	5.0	6.0	6.0	5.2	5.3	7.3	6.5	6.3	5.9
TITAN LTD.	4.0	3.0	5.3	4.7	5.3	5.3	5.3	5.5	5.8	6.3	6.0	5.9
JAGUAR 3	3.3	6.3	4.7	4.7	5.7	5.7	4.5	4.8	5.8	7.3	5.7	5.7
MASTERPIECE	5.0	5.3	5.3	6.0	6.3	5.0	5.0	5.3	6.3	6.5	3.7	5.7
APACHE III (PST-5A1)	5.7	4.7	5.3	6.0	7.0	6.3	5.0	5.0	6.3	6.2	4.0	5.6
BINGO	8.0	3.7	7.0	5.7	6.0	5.7	5.0	5.2	6.5	5.5	3.0	5.6
TULSA II (ATF 706)	4.0	5.0	5.7	5.7	5.7	5.7	4.7	4.3	6.2	6.7	6.3	5.6
BLACKWATCH (PICK-OD3-01)	6.0	5.0	6.7	4.7	5.7	4.7	5.5	5.0	6.2	5.5	3.3	5.4
ENDEAVOR	4.0	5.3	4.3	5.0	5.3	4.7	4.7	5.2	5.2	7.0	4.3	5.4
FINELAWN ELITE (DLSD)	5.7	5.3	6.7	5.7	6.0	4.7	5.2	4.8	5.7	5.7	2.7	5.4
FORTE (BE-2)	7.0	3.0	6.7	5.3	5.7	5.0	5.2	5.0	5.7	5.7	3.7	5.4
MILLENNIUM	4.7	3.3	5.3	4.3	6.0	5.0	4.3	4.8	5.3	6.7	4.7	5.4
PST-53T	7.3	4.0	5.7	5.3	5.7	5.7	4.8	4.7	5.8	5.8	4.3	5.4
SILVERSTAR (PST-5ASR)	4.7	5.7	6.0	5.0	5.3	5.0	5.3	5.0	5.5	6.0	4.7	5.4
SR 8550 (SRX 8BE4)	6.3	2.3	6.3	5.0	6.0	6.7	5.0	4.5	5.7	6.3	4.7	5.4
ULTIMATE (01-RUTOR2)	6.3	3.3	7.3	4.7	5.7	5.7	5.0	5.0	5.3	5.8	2.7	5.4
TAR HEEL	3.3	6.0	4.0	4.7	6.0	5.7	4.8	5.0	6.2	5.8	3.0	5.3
BLADE RUNNER (ROBERTS SM4)	6.3	5.0	6.0	5.7	6.3	4.7	4.2	4.7	5.5	6.2	2.7	5.2
ESCALADE (01-ORU1)	6.0	4.3	7.7	4.3	5.3	4.7	4.3	5.0	5.3	5.8	3.3	5.2
EXPEDETION (ATF-803)	7.0	2.3	5.3	4.7	6.0	4.3	3.8	4.8	5.5	6.5	5.7	5.2
FALCON IV (F-4)	5.7	3.7	6.7	4.0	5.0	5.0	6.0	5.2	5.5	5.0	1.7	5.2
JT-13	7.0	1.3	6.3	5.3	6.0	5.3	5.0	4.7	5.0	5.7	3.3	5.2
PST-5BAB	6.3	5.7	5.3	5.7	6.0	4.7	5.0	4.3	5.5	6.0	4.0	5.2
GO-RD4	4.7	2.7	4.3	5.3	6.0	4.0	4.3	3.8	5.2	6.5	4.7	5.1
MRF 29	7.0	2.3	5.3	4.7	5.7	5.7	4.5	3.8	4.8	6.5	4.0	5.1
WATCHDOG	4.0	4.7	7.0	4.3	5.0	3.3	5.0	5.0	6.0	5.8	2.0	5.1
2ND MILLENNIUM	6.0	4.0	6.7	4.7	5.0	4.0	4.8	5.0	5.0	5.3	2.0	5.0
BRAVO	5.3	5.0	5.0	4.7	6.0	5.0	3.8	4.0	4.8	5.8	6.0	5.0
COYOTE	6.3	3.7	4.7	5.7	5.7	5.0	3.8	4.0	4.7	6.2	5.0	5.0
FALCON II	4.3	5.3	5.0	5.7	5.3	4.3	3.8	4.5	4.8	6.5	3.0	5.0
JT-15	7.3	3.0	6.7	4.7	5.3	4.7	5.0	4.8	4.8	5.5	3.3	5.0
MRF 210	7.3	3.3	4.7	5.7	6.3	4.7	4.3	4.0	4.7	6.0	3.3	5.0
PST-5BZ	5.3	4.3	5.7	4.3	5.7	5.0	4.2	4.7	5.7	5.5	2.7	5.0
TAR HEEL II (PST-5TR1)	5.0	6.7	5.3	4.0	5.0	5.0	4.3	5.5	5.8	5.2	3.7	5.0
WOLFPACK	4.3	6.7	5.0	4.7	5.7	4.7	5.4	5.0	5.6	5.0	2.0	5.0
BARLEXAS	4.3	3.7	5.0	5.7	5.7	4.7	4.0	4.5	4.3	6.2	4.3	4.9
FIDELITY (PST-5T1)	5.7	4.7	6.0	5.0	5.3	4.7	4.5	4.8	5.0	5.2	3.0	4.9
GREENKEEPER WAF (K01-WAF)	5.0	5.3	6.7	5.7	5.3	5.0	5.2	4.3	5.2	5.3	2.7	4.9
PADRE (NJ4)	5.7	3.0	6.7	5.0	5.3	4.3	4.3	5.5	5.0	5.2	2.7	4.9
QUEST	6.7	4.7	6.0	5.3	5.7	5.3	4.5	4.2	4.8	5.7	3.0	4.9
SCORPION	5.3	5.0	6.3	4.7	5.7	5.3	4.8	4.5	4.8	5.2	2.3	4.9
SR 8600	6.7	3.3	6.3	5.3	5.7	5.3	4.7	4.2	4.7	5.8	4.0	4.9

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS									MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
TEMPEST	6.7	3.0	4.7	6.0	7.0	4.7	4.5	4.3	4.5	5.8	3.3	4.9	
TITANIUM (SBM)	5.3	4.0	6.3	4.7	5.7	5.3	5.0	4.7	5.0	4.8	2.3	4.9	
VENANZIO (DP 50-9226)	6.0	5.0	5.3	5.7	6.3	5.3	4.0	4.0	4.5	5.8	4.0	4.9	
FOCUS	6.0	3.0	5.3	4.7	6.7	4.7	3.8	4.0	5.2	5.8	5.0	4.8	
INNOVATOR (PST-5KI)	4.7	3.3	6.0	4.3	5.0	4.3	4.8	4.5	5.3	5.5	2.3	4.8	
MUSTANG 3	5.3	5.0	6.7	5.0	5.7	5.7	4.5	4.0	5.5	5.0	2.3	4.8	
NINJA 2 (ATF-800)	5.7	2.0	5.3	4.7	6.0	5.0	4.3	4.8	5.2	5.5	2.3	4.8	
PICASSO	5.0	4.3	6.0	5.7	5.0	4.0	5.0	4.2	4.5	5.5	2.7	4.8	
PST-5JM	6.7	5.0	6.0	5.7	6.0	5.3	5.2	4.4	4.8	4.2	1.3	4.8	
RENDITION	6.7	3.0	6.3	5.0	4.7	5.0	4.7	4.2	4.7	5.5	5.3	4.8	
TOMAHAWK GT	6.7	3.0	4.7	4.7	6.0	4.7	4.8	3.8	3.7	6.2	5.7	4.8	
BARLEXAS II	6.0	3.3	5.7	4.7	5.7	4.7	4.3	3.8	4.3	5.5	3.3	4.7	
BARRINGTON	6.3	4.3	5.3	5.0	5.7	4.7	4.5	4.3	4.0	5.2	3.0	4.7	
CAS-ED	6.0	2.0	6.7	5.0	6.7	5.0	4.0	3.5	5.0	5.7	2.3	4.7	
COYOTE II (K01-8015)	6.7	4.0	7.7	4.7	5.3	5.7	5.3	4.3	4.8	5.2	2.0	4.7	
JT-6	8.3	1.7	6.7	4.0	5.3	4.3	4.8	4.0	4.0	5.5	3.3	4.7	
MRF 25	7.3	4.3	4.7	5.3	5.7	5.3	4.2	3.8	4.7	5.2	4.3	4.7	
STETSON	3.7	5.0	5.3	4.7	5.3	4.3	4.2	4.2	4.7	5.7	4.0	4.7	
TRACER	6.0	3.3	7.3	5.7	5.3	5.0	4.7	3.8	3.8	5.5	3.0	4.7	
WYATT	4.0	7.0	5.3	5.0	6.3	4.7	4.7	3.8	4.5	5.8	3.7	4.7	
CHIPPER (MRF 211)	7.7	2.3	5.3	5.0	5.3	4.7	4.5	4.0	4.8	5.2	3.5	4.6	
DP 50-9082	3.3	4.0	5.7	4.7	6.0	4.7	3.8	3.7	4.2	6.2	3.7	4.6	
EVERGREEN 2 (EA 163)	7.3	3.7	5.3	4.7	6.7	4.0	4.0	3.7	5.2	5.5	2.7	4.6	
FIVE POINT (MCN-RC)	6.7	4.0	6.0	4.7	6.0	4.7	4.3	4.0	4.5	5.5	3.0	4.6	
GREMLIN (P-58)	6.7	3.7	6.3	4.3	5.7	4.3	3.5	3.7	4.8	5.7	3.7	4.6	
K01-E03	5.7	5.0	8.0	5.3	6.0	6.3	4.0	3.3	4.3	5.7	2.0	4.6	
LEGITIMATE	5.0	4.7	4.3	5.0	5.3	4.3	4.5	4.0	5.3	4.3	3.0	4.6	
PST-5NAS	7.0	4.3	5.3	4.3	5.0	5.3	4.8	3.8	4.8	4.8	3.3	4.6	
SERENGETI (GO-OD2)	5.7	4.7	5.7	4.7	5.7	4.7	5.0	3.7	4.5	5.2	2.7	4.6	
SOLARA (BE1)	5.7	5.7	7.0	4.3	5.3	4.0	4.2	4.3	4.3	5.2	2.0	4.6	
B-7001	6.3	2.0	6.3	4.7	5.0	4.3	4.3	3.8	4.0	5.3	4.0	4.5	
BARRERA	6.0	1.7	5.3	4.3	5.3	4.7	4.7	3.5	4.5	5.5	3.7	4.5	
DLF-J210	6.3	3.0	5.0	6.0	5.3	4.7	4.0	3.8	3.7	5.5	4.0	4.5	
DYNAMIC (PST-57E)	4.3	4.3	5.7	4.0	4.7	4.0	5.2	4.2	4.8	4.2	2.7	4.5	
DYNASTY	6.0	3.7	7.0	4.3	5.3	4.7	4.2	4.2	5.0	4.5	2.0	4.5	
GRANDE II	6.3	3.3	6.0	5.0	5.3	4.3	4.0	3.8	4.8	5.0	3.3	4.5	
GUARDIAN-21 (ROBERTS DOL)	6.7	4.3	7.3	4.7	5.0	4.0	4.5	4.3	4.7	4.7	2.3	4.5	
JT-12	6.7	3.0	7.0	4.3	5.0	4.7	4.7	4.3	4.3	5.2	2.3	4.5	
PIEDMONT (MRF 27)	6.3	2.7	5.0	4.3	5.3	4.0	3.3	4.0	4.8	5.3	3.7	4.5	
PROSPECT	5.0	4.3	5.7	5.3	6.0	5.3	3.7	4.0	4.3	5.3	2.7	4.5	
RAPTOR (CIS-TF-33)	6.7	2.7	6.7	4.0	5.0	4.7	5.0	4.0	4.3	4.8	2.7	4.5	
REBEL SENTRY	6.3	2.3	5.7	5.0	5.7	4.7	4.6	3.6	3.8	4.8	5.0	4.5	
TURBO (CAS-MC1)	6.3	3.7	6.3	5.3	5.7	4.3	4.2	4.8	4.3	5.2	2.7	4.5	
VIRTUOSO (CIS-TF-77)	5.7	3.3	6.7	4.7	5.3	4.7	4.0	3.7	4.5	5.2	2.3	4.5	
ATF 586	4.0	4.0	5.7	4.7	5.7	5.3	4.2	3.7	5.0	4.0	3.0	4.4	

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BARVADO (BAR FA 1005)	6.0	4.7	7.3	4.7	5.3	4.3	3.5	4.5	4.7	5.5	2.7	4.4
BILTMORE	6.7	2.3	5.7	4.7	5.3	4.7	4.3	5.0	4.8	4.2	2.7	4.4
KALAHARI	5.0	3.7	6.7	4.3	5.0	4.7	4.3	4.3	4.8	4.8	2.3	4.4
MA 158	7.7	2.0	4.0	4.7	5.7	5.0	3.7	4.0	4.5	5.2	2.7	4.4
MATADOR GT (PST-5TU0)	6.3	2.7	6.0	4.7	5.3	4.3	4.0	4.2	4.2	4.8	3.0	4.4
PICK ZMG	6.3	4.3	6.3	5.3	5.7	4.0	3.8	3.8	4.0	4.8	2.7	4.4
PST-5S12	3.7	6.7	4.7	5.3	5.7	4.3	4.5	4.0	5.0	4.6	3.3	4.4
REBEL EXEDA	5.3	4.0	6.3	4.3	5.0	4.0	4.5	4.3	4.3	4.6	5.5	4.4
REMBRANDT	5.7	4.7	5.7	4.0	5.3	4.7	4.0	3.7	4.8	5.2	3.3	4.4
SOUTHERN CHOICE II	6.7	1.7	4.3	5.3	5.7	4.3	3.7	3.3	4.0	5.7	3.0	4.4
TF66	5.0	4.0	5.7	5.0	5.3	4.3	3.8	3.5	3.7	5.5	3.7	4.4
HOUNDOG 6 (CIS-TF-67)	5.7	2.3	6.7	4.0	4.7	4.0	4.3	4.2	4.5	4.2	1.3	4.3
LEXINGTON (UT-RB3)	6.0	3.3	6.0	4.7	5.7	5.3	4.2	3.7	4.7	4.7	2.0	4.3
MATADOR	7.0	4.0	6.7	5.0	5.7	5.0	3.5	3.5	4.5	4.5	3.0	4.3
MRF 26	7.3	2.0	5.0	4.7	5.3	3.7	3.5	4.0	4.3	5.2	3.7	4.3
OL' GLORY (MA 127)	5.7	3.0	5.7	4.3	6.0	4.0	4.0	4.0	4.7	5.3	2.0	4.3
TAHOE (CAS-157)	7.0	2.3	6.3	4.7	5.3	4.3	3.0	3.7	4.0	5.2	2.3	4.3
TROOPER (01-TFOR3)	4.7	3.3	6.0	5.3	5.7	4.3	3.7	3.5	3.5	5.3	2.3	4.3
ATF 707	6.7	1.3	4.3	4.3	5.0	4.3	3.7	3.0	4.5	4.8	3.0	4.2
CAYENNE	6.3	4.0	7.0	4.3	5.0	4.3	4.0	4.0	4.0	4.7	2.7	4.2
COVENANT (ATF 802)	6.0	1.3	6.0	4.0	4.7	3.7	4.0	3.5	4.5	4.7	2.3	4.2
DESIRE (MRF 28)	8.0	1.3	5.3	4.3	5.3	4.0	3.2	4.0	3.7	5.3	4.3	4.2
FINESSE II	7.0	4.0	7.3	4.7	5.0	4.7	4.2	3.5	4.5	4.3	2.7	4.2
INFERNO (JT-99)	5.7	3.0	7.3	3.7	4.7	3.7	4.2	4.2	4.8	4.3	1.7	4.2
LANCER	5.3	4.0	5.3	5.0	5.0	4.0	3.7	3.0	4.7	4.7	2.7	4.2
MAGELLAN (OD-4)	5.3	3.3	6.7	4.0	5.0	4.0	3.7	4.0	4.7	4.3	2.7	4.2
REBEL IV (R-4)	6.3	5.0	6.7	4.0	4.0	3.3	3.8	4.3	4.2	5.0	2.0	4.2
SR 8250	5.0	2.3	5.7	4.0	5.0	3.7	4.3	3.5	4.0	5.2	1.7	4.2
BARROBUSTO (BAR FA 1003)	6.3	3.0	5.3	4.7	5.3	4.7	3.8	3.8	3.2	5.2	2.7	4.1
BEACON (UT-155)	6.3	3.3	6.3	4.3	5.3	3.7	2.8	4.2	3.8	5.3	2.0	4.1
COCHISE III (018)	5.3	4.7	5.7	3.7	4.3	4.0	4.5	4.0	4.2	4.7	2.3	4.1
JT-9	8.3	2.3	6.0	4.3	5.3	4.3	3.5	3.5	4.2	4.7	1.7	4.1
JUSTICE (RB2-01)	7.3	3.0	6.7	3.7	4.7	3.0	3.8	4.3	4.8	4.4	3.0	4.1
PST-DDL	6.7	3.3	6.7	4.3	4.7	4.3	4.0	3.2	3.5	4.5	3.3	4.1
SILVERADO II (PST-578)	5.3	3.7	5.7	4.0	5.0	4.0	4.3	4.5	4.7	4.0	1.7	4.1
SOUTH PAW (MRF 24)	6.7	2.7	4.0	5.0	5.7	4.0	3.0	3.3	3.5	5.0	3.7	4.1
K01-8007	7.0	2.7	7.7	4.7	5.3	5.3	3.8	3.3	3.7	4.7	1.3	4.0
K01-E09	5.7	4.0	6.0	4.7	5.3	3.7	3.7	3.5	3.5	5.0	2.3	4.0
KY-31 E+	1.0	6.7	1.0	5.0	4.7	4.0	3.7	3.8	3.7	4.7	1.3	4.0
LARAMIE	6.7	1.7	4.7	4.3	5.3	3.3	3.7	3.5	3.8	4.3	3.3	4.0
PST-5FZD	6.0	4.0	6.3	4.3	4.3	4.0	3.7	3.8	4.3	4.2	2.3	4.0
RIVERSIDE (PROSEEDS 5301)	6.3	3.7	6.0	4.3	5.0	4.3	4.0	3.5	4.2	4.3	4.0	4.0
SIGNIA	6.7	3.3	6.3	5.0	5.7	4.3	3.7	3.5	4.2	4.2	2.3	4.0
STONEWALL (JT-18)	7.0	2.3	6.3	5.0	5.3	4.0	3.5	3.5	4.0	4.8	2.0	4.0
PICK-00-AFA	6.0	3.0	5.3	4.7	5.0	4.3	3.3	3.2	3.8	4.8	2.7	3.9

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2002-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
REGIMENT II (SRX 805)	7.3	1.3	6.0	4.0	5.0	3.3	3.2	3.5	3.5	5.0	1.7	3.9
TUXEDO (ATF 702)	7.0	1.3	6.3	3.7	5.0	3.7	3.0	3.5	4.5	4.4	2.5	3.9
CONSTITUTION (ATF-593)	5.3	3.7	5.3	4.7	4.7	4.0	3.5	2.8	3.2	4.7	2.3	3.8
DAYTONA (MRF 23)	7.3	1.7	4.0	4.3	5.7	4.0	2.5	2.8	3.2	5.5	3.0	3.8
GO-SIU2	4.3	4.0	5.0	4.3	4.7	3.7	3.0	3.5	3.7	4.7	1.7	3.8
HUNTER (CIS-TF-60)	8.3	1.7	6.7	4.7	5.3	4.0	3.8	3.2	3.8	3.7	1.7	3.8
PST-5KU	6.0	2.7	5.7	5.0	4.0	4.0	4.2	3.2	3.8	4.0	2.7	3.8
PST-5LO	4.3	4.3	5.0	4.3	4.7	3.7	4.7	3.3	3.8	3.5	1.7	3.8
DAVINCI (LTP-7801)	5.3	3.7	6.3	3.7	4.3	3.7	4.2	3.8	3.5	4.2	1.7	3.7
FIREBIRD (CIS-TF-65)	8.7	2.3	6.7	4.0	4.7	3.7	3.2	3.0	4.2	4.0	2.0	3.6
JTTFF-2000	6.7	1.3	5.0	4.7	5.0	4.0	2.8	2.8	2.5	4.7	2.7	3.6
ATF 806	5.7	2.3	6.3	4.3	5.3	4.0	3.0	2.7	3.5	3.8	1.7	3.5
PENN1901 (PLANTATION)	6.0	3.3	5.7	4.0	4.3	3.0	3.7	3.0	3.5	3.5	1.3	3.5
PICK TF H-97	6.0	3.0	6.3	4.0	5.0	3.7	3.5	3.3	3.0	4.0	1.0	3.5
BONSAI	4.0	2.0	4.3	5.0	6.0	4.0	3.5	2.5	3.2	3.0	2.0	3.4
MA 138	6.7	2.0	4.7	4.0	4.7	3.0	2.8	3.0	3.3	3.8	3.0	3.4
SHERIDAN (NA-TDD)	7.0	1.3	6.0	4.3	5.7	4.0	3.3	2.7	2.8	3.8	2.0	3.4
ATF 704	6.7	2.3	5.3	3.7	4.7	3.0	2.3	4.0	3.3	3.6	2.0	3.3
AVENGER (L1Z)	4.7	4.3	6.3	3.7	3.3	3.0	3.5	3.3	3.0	3.3	2.0	3.3
CORGI (CIS-TF-64)	6.3	3.0	7.3	4.0	3.7	3.3	3.0	3.2	3.2	3.7	1.0	3.3
KITTY HAWK 2000	6.7	3.0	6.3	4.0	4.0	3.3	3.2	2.5	3.3	3.5	2.3	3.3
SCORPION II (ATF 799)	6.7	2.3	6.0	4.3	4.3	3.3	2.8	3.5	3.0	3.2	2.5	3.3
TERRANOVA (T991)	7.7	1.7	5.3	4.3	5.3	3.7	3.0	2.7	2.7	3.8	1.3	3.3
BAR FA 1CR7	7.0	2.0	4.7	3.0	5.0	3.0	2.5	2.5	2.0	3.8	1.5	3.1
PURE GOLD	6.3	2.3	5.7	3.7	4.0	3.7	3.3	2.3	2.5	3.3	1.7	3.0
LSD VALUE	1.3	2.2	1.4	3.1	2.0	2.7	1.4	2.0	1.7	2.2	2.1	1.0
C.V. (%)	14.5	35.5	14.6	19.6	15.6	23.4	25.5	32.0	29.5	29.4	38.9	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.

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF			
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SPRING	FALL
	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
COYOTE II (K01-8015)	6.0	4.7	3.3	5.7	3.3	8.0	6.3	7.3	99	99.0
BARVADO (BAR FA 1005)	7.3	5.3	3.7	5.3	3.3	7.3	6.0	8.0	99	99.0
REBEL IV (R-4)	6.7	5.3	3.0	6.0	3.7	7.7	6.0	7.3	99	99.0
DAVINCI (LTP-7801)	6.0	4.7	3.7	6.0	3.7	7.3	6.3	7.3	99	99.0
REBEL EXEDA	6.3	5.3	3.0	5.0	3.7	7.0	5.7	7.3	99	99.0
GUARDIAN-21 (ROBERTS DOL)	7.0	6.0	3.7	5.3	3.3	8.0	5.3	8.0	99	99.0
INFERNO (JT-99)	6.7	6.0	4.0	6.0	3.3	7.7	6.3	7.0	99	99.0
MA 138	5.7	5.3	3.3	5.7	3.3	6.7	5.7	7.0	99	99.0
ULTIMATE (01-RUTOR2)	7.0	5.3	3.7	5.0	3.7	7.7	6.3	8.0	99	99.0
BLACKWATCH (PICK-0D3-01)	6.7	6.0	2.7	5.7	3.7	7.0	6.0	7.7	99	99.0
JT-6	5.7	5.3	2.7	5.0	3.3	7.3	5.3	7.3	99	99.0
LEXINGTON (UT-RB3)	6.3	5.3	3.3	5.0	3.3	7.3	6.0	6.7	99	99.0
MAGELLAN (OD-4)	6.0	5.0	3.3	5.3	3.7	7.7	6.3	6.7	99	99.0
PADRE (NJ4)	7.0	5.7	3.7	5.7	3.3	8.0	6.3	8.0	99	99.0
SOLARA (BE1)	6.0	5.7	2.7	4.7	3.0	7.0	5.0	6.3	99	99.0
TAHOE (CAS-157)	5.7	4.7	3.0	5.7	3.7	7.3	6.3	6.3	99	99.0
APACHE III (PST-5A1)	5.7	4.7	2.7	5.0	3.0	6.7	5.3	6.7	99	97.7
AVENGER (L1Z)	6.7	5.3	2.3	5.3	3.3	7.3	6.0	7.7	99	99.0
B-7001	5.7	4.7	2.7	5.3	3.3	7.3	5.7	6.7	99	99.0
COCHISE III (018)	6.0	4.7	3.3	5.0	3.0	7.0	5.3	6.3	99	99.0
DESIRE (MRF 28)	6.0	4.7	3.3	5.0	3.7	7.0	5.3	7.0	99	99.0
FALCON II	5.3	4.7	2.7	5.0	3.0	7.3	5.0	6.7	99	99.0
FINELAWN ELITE (DLSD)	6.0	5.7	3.3	5.0	3.7	7.0	4.7	6.3	99	99.0
HOUNDG 6 (CIS-TF-67)	6.0	5.7	3.0	5.3	3.3	8.0	6.3	7.3	99	99.0
INNOVATOR (PST-5KI)	5.3	4.0	2.0	4.7	3.0	7.7	6.0	7.3	99	99.0
JT-9	5.7	4.0	3.0	5.0	3.7	6.7	5.0	6.3	96	99.0
K01-E09	5.7	5.0	2.7	5.0	2.7	6.7	5.3	7.0	99	99.0
MRF 29	5.7	5.3	3.3	5.3	3.7	6.7	5.0	7.0	99	99.0
MUSTANG 3	6.3	5.7	3.3	5.0	3.0	7.3	5.3	7.0	99	99.0
PIEDMONT (MRF 27)	5.7	5.3	3.0	4.7	2.7	7.3	5.7	7.0	99	99.0
PST-5BAB	5.7	4.0	3.0	6.0	3.0	7.0	5.7	6.7	99	99.0
RIVERSIDE (PROSEEDS 5301)	5.7	4.7	3.7	5.7	3.0	7.0	6.0	6.7	99	99.0
TAR HEEL II (PST-5TR1)	5.3	4.3	3.0	5.7	3.3	7.3	5.7	7.0	99	99.0
BARLEXAS II	6.3	5.0	3.3	5.0	3.0	6.7	5.7	6.3	99	99.0
BLADE RUNNER (ROBERTS SM4)	5.3	5.3	3.3	4.7	3.0	7.3	5.7	6.7	99	99.0
CONSTITUTION (ATF-593)	5.7	4.0	2.7	5.0	3.3	7.3	6.0	7.0	99	99.0
DOMINION	5.3	4.7	3.0	5.0	3.0	6.0	5.0	6.0	99	99.0
JT-12	5.7	4.3	3.0	4.7	3.0	7.3	5.0	7.0	99	99.0
LEGITIMATE	5.3	5.0	3.7	5.0	3.0	6.3	5.0	6.3	99	99.0
MA 158	6.3	5.0	3.0	5.3	3.0	7.0	5.3	7.0	99	99.0
MRF 210	5.3	4.7	3.3	5.0	3.7	6.3	5.7	6.3	99	99.0
MRF 25	6.0	4.7	2.7	5.0	3.0	6.7	5.0	6.3	99	99.0
OLYMPIC GOLD	5.3	5.0	2.7	5.0	3.3	6.3	5.3	6.3	99	99.0
PENN1901 (PLANTATION)	6.0	4.7	2.3	4.7	3.0	7.7	5.7	7.0	99	99.0
PICK ZMG	6.7	5.3	4.0	5.0	3.3	7.3	6.0	7.0	99	99.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF			
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SPRING	FALL
	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
PROSPECT	5.7	5.0	3.0	5.0	3.0	6.7	5.3	6.3	99.0	99.0
PST-5JM	5.7	4.0	2.7	5.0	3.0	7.7	6.0	7.3	99.0	99.0
SCORPION	6.0	4.7	3.3	5.0	3.3	6.7	5.3	7.0	99.0	99.0
SERENGETI (GO-OD2)	6.0	5.0	3.7	5.3	3.7	7.7	6.0	7.3	99.0	99.0
SR 8550 (SRX 8BE4)	6.0	5.3	3.3	5.3	3.3	7.3	5.0	7.3	99.0	99.0
STONEWALL (JT-18)	6.3	4.7	2.7	4.7	3.3	7.3	5.7	7.0	99.0	99.0
TITANIUM (SBM)	5.3	5.3	3.0	4.7	3.0	7.0	5.3	6.7	99.0	99.0
WOLFPACK	6.3	5.7	3.0	5.0	3.0	6.3	5.7	6.3	99.0	99.0
WYATT	5.3	5.0	2.7	4.3	3.7	6.3	5.0	6.7	99.0	99.0
2ND MILLENNIUM	6.0	5.7	3.3	5.3	4.0	7.7	6.3	7.7	99.0	99.0
BAR FA 1CR7	6.0	4.3	2.3	4.7	2.7	7.3	5.3	7.0	99.0	99.0
BINGO	5.0	4.3	2.7	5.0	3.0	8.0	5.7	7.3	99.0	99.0
CAYENNE	6.0	5.3	3.7	5.3	3.0	7.0	5.0	6.7	99.0	99.0
COYOTE	5.3	4.3	2.3	4.3	3.0	6.0	5.3	6.3	99.0	99.0
FINESSE II	6.0	5.0	2.7	4.7	2.7	7.0	5.7	7.3	99.0	99.0
FIVE POINT (MCN-RC)	5.3	5.0	2.7	5.0	3.0	7.0	6.0	6.3	99.0	99.0
FOCUS	5.0	5.0	3.3	5.3	3.3	7.0	5.0	6.3	99.0	99.0
GREENKEEPER WAF (K01-WAF)	5.7	5.0	2.7	4.7	3.0	6.3	5.0	6.3	99.0	99.0
HUNTER (CIS-TF-60)	5.3	4.7	2.3	5.0	2.7	7.3	6.3	7.3	99.0	99.0
JAGUAR 3	6.0	4.7	2.7	4.7	3.7	6.3	5.7	7.0	99.0	99.0
JT-13	5.7	4.3	3.0	5.0	3.3	6.7	5.0	6.7	99.0	99.0
JUSTICE (RB2-01)	5.3	5.0	3.3	5.3	2.3	6.7	5.0	6.3	96.0	97.7
LANCER	5.0	5.0	2.3	5.0	3.7	6.7	5.7	6.0	97.7	99.0
LARAMIE	5.7	5.0	2.3	5.0	3.3	6.0	5.0	6.3	99.0	97.7
MILLENNIUM	5.3	5.0	2.7	5.0	3.0	6.7	4.7	6.7	99.0	99.0
MRF 26	6.0	4.7	3.0	5.7	3.0	7.7	5.7	7.3	99.0	99.0
OL' GLORY (MA 127)	6.0	5.3	3.0	5.0	3.3	7.7	6.0	7.0	99.0	99.0
PICASSO	6.7	5.0	2.7	5.3	3.7	6.7	5.0	7.3	99.0	99.0
PURE GOLD	5.3	5.0	3.7	5.3	3.7	6.3	5.0	6.7	99.0	99.0
REBEL SENTRY	6.0	4.7	3.3	5.3	3.0	6.7	5.0	6.3	99.0	99.0
REGIMENT II (SRX 805)	5.7	4.7	2.7	5.3	3.3	7.3	5.3	7.0	99.0	99.0
REMBRANDT	5.7	5.7	3.7	5.3	2.3	6.3	5.3	6.7	99.0	99.0
RENDITION	5.7	4.7	3.0	4.7	3.3	7.3	5.7	6.7	99.0	99.0
SCORPION II (ATF 799)	5.7	5.0	3.0	5.0	3.0	7.0	4.7	6.7	99.0	99.0
SIGNIA	5.7	5.0	2.7	5.0	3.0	6.7	5.0	6.7	99.0	99.0
SILVERADO II (PST-578)	6.0	4.7	2.3	5.3	3.3	7.3	5.0	6.7	99.0	99.0
TAR HEEL	5.3	5.0	3.7	5.0	3.3	7.0	5.0	6.3	99.0	99.0
TEMPEST	5.7	5.0	3.0	5.0	3.3	6.3	5.0	6.7	99.0	99.0
TURBO (CAS-MC1)	5.7	5.0	2.7	6.0	3.3	7.0	5.0	6.7	99.0	99.0
ATF 806	5.7	4.3	2.7	4.7	2.3	6.7	5.0	6.3	99.0	99.0
BARLEXAS	6.0	4.7	2.7	5.3	3.0	7.0	4.7	6.7	99.0	99.0
BARRINGTON	5.7	5.0	2.7	5.3	3.7	6.7	4.7	6.3	99.0	99.0
BILTMORE	5.7	4.3	3.3	5.0	3.0	6.7	5.3	7.0	99.0	99.0
CAS-ED	5.7	4.7	2.3	5.3	3.3	7.0	5.3	6.7	99.0	99.0
CORGI (CIS-TF-64)	6.7	5.3	3.7	3.7	2.7	7.0	5.7	6.7	99.0	97.7

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF			
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SPRING	FALL
	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
DLF-J210	5.3	4.3	2.7	5.0	2.0	6.3	4.7	5.7	96	99.0
ENDEAVOR	5.0	4.7	3.0	4.3	4.0	6.3	5.0	6.0	96	96.0
ESCALADE (01-ORU1)	6.0	5.0	3.7	5.3	3.7	7.0	6.3	7.0	99	99.0
EXPEDETION (ATF-803)	5.7	4.0	2.7	5.0	2.7	7.0	5.0	6.3	99	99.0
FIDELITY (PST-5T1)	6.0	5.3	3.0	5.0	3.0	7.0	5.3	6.3	99	99.0
FIREBIRD (CIS-TF-65)	5.3	4.0	3.0	4.7	2.3	7.3	5.3	7.3	99	99.0
FORTE (BE-2)	6.3	5.0	3.3	4.7	3.0	7.7	5.0	7.3	99	99.0
GO-SIU2	6.3	5.3	3.0	4.7	4.0	6.0	5.0	6.7	99	99.0
GRANDE II	6.0	5.0	2.7	5.7	3.0	7.3	5.3	7.3	99	99.0
GREMLIN (P-58)	5.3	4.3	3.3	4.7	2.7	7.3	5.0	6.3	99	97.7
KALAHARI	6.7	5.7	3.0	4.7	3.0	7.0	5.3	7.0	99	99.0
MASTERPIECE	6.0	5.7	3.3	6.0	4.0	6.7	6.3	7.0	99	99.0
MATADOR GT (PST-5TU0)	6.3	4.7	3.0	5.0	2.7	7.0	5.7	7.3	99	99.0
NINJA 2 (ATF-800)	5.3	4.3	3.0	5.0	2.7	7.3	5.3	6.3	99	99.0
PST-53T	6.0	4.0	2.3	5.0	3.7	7.7	5.7	7.0	99	99.0
PST-5BZ	5.0	5.0	2.7	4.7	2.7	7.7	5.3	6.7	99	99.0
PST-5KU	5.3	4.3	2.0	5.7	3.7	6.7	5.0	6.7	99	99.0
PST-5NAS	6.0	5.0	3.3	4.7	3.3	7.3	5.0	7.0	99	99.0
RAPTOR (CIS-TF-33)	5.3	5.0	2.7	5.0	3.0	6.7	5.3	7.0	99	99.0
SHERIDAN (NA-TDD)	5.3	4.7	2.3	5.0	2.3	7.3	5.3	6.7	99	99.0
SILVERSTAR (PST-5ASR)	7.0	5.0	3.0	5.7	3.7	6.7	6.0	7.3	99	99.0
SR 8250	5.0	4.7	2.7	4.3	3.3	6.3	4.3	6.7	96	97.7
TOMAHAWK GT	5.0	4.7	3.3	5.0	3.0	6.3	5.0	6.0	99	99.0
TULSA II (ATF 706)	5.3	5.3	3.0	5.3	2.7	6.3	4.7	6.0	99	99.0
TUXEDO (ATF 702)	5.0	4.7	3.0	5.0	3.0	7.3	6.3	6.7	99	99.0
ATF 704	6.0	5.0	2.0	4.3	2.3	5.7	4.7	6.3	99	97.7
BARROBUSTO (BAR FA 1003)	5.7	5.0	3.0	4.3	2.3	6.3	5.0	6.0	99	99.0
BARRERA	5.7	4.3	2.3	5.0	3.7	7.0	5.3	6.0	99	99.0
BEACON (UT-155)	6.0	4.3	2.0	4.7	2.7	7.3	6.0	7.7	99	99.0
BONSAI	5.0	4.0	2.3	5.3	2.0	6.7	4.7	6.3	99	99.0
CHIPPER (MRF 211)	6.0	5.0	3.3	4.7	3.3	7.0	5.3	6.3	99	99.0
DYNAMIC (PST-57E)	6.0	4.7	3.3	5.0	3.3	7.3	5.3	6.7	99	99.0
EVERGREEN 2 (EA 163)	5.7	4.7	2.7	5.3	4.0	6.7	5.7	6.7	99	97.7
FALCON IV (F-4)	6.3	4.7	3.0	5.3	3.3	7.3	5.3	6.7	99	99.0
PICK-00-AFA	6.0	4.7	3.3	5.7	2.7	7.0	5.7	7.0	99	99.0
PST-5LO	5.7	6.0	3.0	4.7	3.7	7.0	5.7	6.7	99	99.0
PST-5S12	5.0	5.3	2.7	5.3	3.7	6.7	5.0	6.3	99	99.0
PST-DDL	5.7	4.3	2.3	5.0	3.0	7.0	5.3	7.0	99	99.0
SOUTH PAW (MRF 24)	5.0	4.3	3.0	5.3	3.7	6.0	5.0	6.3	99	99.0
TERRANOVA (T991)	6.0	4.3	2.3	4.3	2.3	6.3	4.3	6.7	99	99.0
COVENANT (ATF 802)	5.0	4.7	2.3	4.7	2.3	6.3	5.3	6.3	99	99.0
DAYTONA (MRF 23)	5.0	4.7	3.0	4.7	3.3	6.7	5.3	6.0	99	99.0
DYNASTY	5.3	4.7	2.7	4.7	3.0	6.7	5.0	6.3	99	99.0
GO-RD4	6.0	4.7	3.0	4.7	3.3	5.7	4.3	6.0	99	99.0
JT-15	5.0	4.0	2.7	4.0	3.3	7.0	5.3	6.7	99	99.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF			
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SPRING	FALL
	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
JTTF-2000	5.0	3.7	2.3	4.3	2.3	6.7	5.0	6.3	99.0	99.0
K01-8007	5.3	5.7	2.7	4.7	3.3	8.0	5.3	6.7	99.0	99.0
K01-E03	4.7	4.0	2.0	4.3	3.7	7.0	5.3	6.0	96.3	99.0
PST-5FZD	5.7	5.0	3.0	4.7	4.0	7.3	6.0	7.0	99.0	99.0
QUEST	5.0	4.7	3.0	5.0	3.0	6.0	4.7	6.0	99.0	99.0
SOUTHERN CHOICE II	5.7	5.3	3.3	5.3	3.3	6.0	4.3	5.7	99.0	99.0
SR 8600	6.0	5.0	2.3	5.0	3.3	7.0	4.7	6.3	99.0	99.0
STETSON	6.0	4.3	2.3	4.3	2.7	6.3	5.0	6.3	99.0	99.0
TITAN LTD.	4.7	4.7	2.7	4.0	2.7	5.7	4.3	5.7	97.7	97.7
VENANZIO (DP 50-9226)	5.3	4.3	2.7	4.7	3.3	7.3	5.3	6.7	99.0	99.0
DP 50-9082	5.0	5.0	3.0	4.7	3.0	7.3	4.7	6.7	99.0	99.0
ELISA	5.7	4.0	3.0	3.7	2.3	5.7	4.0	6.0	96.0	96.0
FLORIDIAN (G0-FL3)	5.3	4.3	2.3	4.7	2.7	5.0	4.0	6.0	97.7	97.7
KITTY HAWK 2000	5.3	5.0	2.0	4.3	1.7	6.3	4.0	6.0	99.0	99.0
PICK TF H-97	5.7	4.7	2.7	4.7	3.7	6.7	5.3	6.3	99.0	99.0
TF66	4.7	4.0	2.7	5.0	2.7	6.0	5.0	6.0	94.3	97.7
TROOPER (01-TFOR3)	5.7	5.0	2.7	4.7	3.0	6.3	5.0	6.3	99.0	99.0
VIRTUOSO (CIS-TF-77)	5.7	4.0	2.3	5.0	3.3	7.0	5.7	6.7	99.0	99.0
WATCHDOG	5.0	4.0	2.7	4.3	4.0	5.7	5.0	6.3	99.0	99.0
ATF 707	5.0	5.0	2.7	4.7	3.0	6.0	4.7	5.7	99.0	99.0
ATF 586	5.7	4.7	3.3	4.7	2.7	6.0	4.7	6.0	99.0	99.0
BRAVO	5.7	5.3	2.0	4.7	2.3	6.0	4.7	6.3	99.0	99.0
MATADOR	5.0	4.3	2.3	4.7	3.0	7.0	5.3	6.0	99.0	99.0
TRACER	4.7	4.0	2.7	4.3	2.3	6.0	4.7	6.0	96.0	99.0
KY-31 E+	3.0	2.0	2.3	2.0	2.0	3.3	2.0	2.7	83.3	91.7
LSD VALUE	2.8	1.6	2.5	1.7	3.3	1.4	1.4	1.7	2.2	1.6
C.V. (%)	15.3	14.8	24.4	14.1	24.7	10.6	13.6	11.7	1.3	0.9

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.

TABLE 13. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN AUGUST		QUALITY	PERCENT
	BEFORE TRAFFIC MAY 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	IN END OF GROWING SEASON (NOV) 2004	
COYOTE II (K01-8015)	7.7	6.7	5.0	4.7	3.3	8.3	99.0
BARVADO (BAR FA 1005)	6.0	6.0	4.3	4.7	3.3	7.0	99.0
REBEL IV (R-4)	7.0	5.7	4.0	4.0	1.7	7.3	99.0
DAVINCI (LTP-7801)	6.7	6.0	4.3	4.0	2.0	8.0	99.0
REBEL EXEDA	6.3	6.7	4.7	5.7	3.0	7.7	99.0
GUARDIAN-21 (ROBERTS DOL)	6.7	6.3	4.7	4.3	2.7	7.0	99.0
INFERNO (JT-99)	7.7	6.7	4.7	5.0	2.7	7.7	97.7
MA 138	6.7	6.7	4.7	5.3	4.3	7.3	99.0
ULTIMATE (01-RUTOR2)	5.7	5.3	4.0	5.3	3.7	7.3	99.0
BLACKWATCH (PICK-OD3-01)	6.7	6.3	5.3	4.3	2.7	7.0	99.0
JT-6	6.3	5.7	5.0	4.7	2.3	7.3	97.7
LEXINGTON (UT-RB3)	7.0	6.7	4.0	4.3	2.3	7.3	99.0
MAGELLAN (OD-4)	6.7	6.3	4.7	4.0	1.7	7.7	99.0
PADRE (NJ4)	6.3	6.0	4.3	4.3	2.0	7.0	99.0
SOLARA (BE1)	6.3	5.3	4.0	6.0	4.3	7.0	99.0
TAHOE (CAS-157)	6.7	5.7	4.3	4.0	2.7	7.7	99.0
APACHE III (PST-5A1)	7.0	6.0	4.7	5.3	3.7	7.3	99.0
AVENGER (L1Z)	6.0	5.7	4.7	4.7	2.3	7.3	99.0
B-7001	6.7	5.7	4.3	5.3	4.0	7.3	99.0
COCHISE III (018)	6.3	6.3	4.3	4.0	1.7	7.3	99.0
DESIRE (MRF 28)	7.3	5.3	4.0	4.3	2.3	7.7	99.0
FALCON II	6.3	6.7	4.7	5.3	4.0	6.3	97.7
FINELAWN ELITE (DLSD)	7.3	6.3	4.3	5.3	2.3	7.7	97.7
HOUNDDOG 6 (CIS-TF-67)	6.3	6.0	4.3	4.3	2.0	7.3	99.0
INNOVATOR (PST-5KI)	7.0	6.7	4.7	4.3	2.0	7.3	99.0
JT-9	7.0	6.3	4.3	5.0	3.7	7.0	99.0
K01-E09	6.7	6.0	4.0	5.0	3.3	7.3	97.7
MRF 29	7.0	5.7	4.0	4.7	2.3	7.3	97.7
MUSTANG 3	7.0	6.3	4.3	4.7	2.0	7.3	99.0
PIEDMONT (MRF 27)	7.0	5.7	4.7	4.3	3.0	7.3	99.0
PST-5BAB	7.3	6.3	5.0	3.7	2.7	7.7	99.0
RIVERSIDE (PROSEEDS 5301)	6.7	5.0	3.3	4.7	2.7	7.3	99.0
TAR HEEL II (PST-5TR1)	7.0	5.3	4.3	5.0	3.3	7.0	99.0
BARLEXAS II	6.0	5.7	4.3	4.0	3.0	7.0	99.0
BLADE RUNNER (ROBERTS SM4)	6.0	5.3	4.7	5.7	3.7	7.0	99.0
CONSTITUTION (ATF-593)	6.3	6.0	4.0	4.7	3.3	7.0	99.0
DOMINION	6.7	5.7	4.3	6.0	4.7	6.7	99.0
JT-12	6.7	5.7	4.3	4.7	3.0	7.7	99.0
LEGITIMATE	7.0	6.3	4.7	4.3	2.7	7.3	99.0
MA 158	6.3	6.0	4.0	4.3	2.7	7.3	99.0
MRF 210	6.7	5.7	4.0	4.3	3.0	7.3	99.0
MRF 25	7.0	5.3	4.3	5.3	3.3	7.0	99.0
OLYMPIC GOLD	7.0	5.3	3.7	5.3	4.0	7.0	97.7
PENN1901 (PLANTATION)	6.0	6.3	5.0	5.3	2.7	6.7	99.0
PICK ZMG	6.0	5.3	4.0	4.0	3.0	6.7	99.0

TABLE 13. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN AUGUST		QUALITY	PERCENT
	BEFORE TRAFFIC MAY 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	IN END OF GROWING SEASON (NOV) 2004	
PROSPECT	6.7	7.0	4.7	5.0	3.0	7.0	99.0
PST-5JM	6.7	5.3	3.7	5.0	2.7	8.0	99.0
SCORPION	6.7	5.3	4.3	4.7	3.0	7.7	99.0
SERENGETI (GO-0D2)	6.0	5.7	4.0	4.7	3.3	6.7	99.0
SR 8550 (SRX 8BE4)	6.0	5.7	4.3	4.3	2.3	7.3	99.0
STONEWALL (JT-18)	6.3	6.0	4.7	4.3	2.3	7.3	99.0
TITANIUM (SBM)	7.3	6.3	5.0	4.3	2.3	7.7	99.0
WOLFPACK	6.3	5.7	4.3	4.7	3.3	6.7	99.0
WYATT	6.7	6.7	4.7	5.7	4.0	7.0	99.0
2ND MILLENNIUM	6.7	5.7	4.3	4.3	2.0	7.7	99.0
BAR FA 1CR7	6.3	5.0	4.0	4.7	2.3	6.7	99.0
BINGO	7.0	5.7	4.3	4.3	2.0	7.3	99.0
CAYENNE	6.3	6.3	4.0	4.3	2.7	7.0	99.0
COYOTE	6.7	6.0	4.0	5.3	3.7	7.0	99.0
FINESSE II	5.3	5.0	4.0	5.7	3.3	7.3	99.0
FIVE POINT (MCN-RC)	7.3	6.0	3.7	4.7	3.3	7.3	99.0
FOCUS	6.3	5.7	4.7	4.3	3.3	7.0	97.7
GREENKEEPER WAF (K01-WAF)	6.7	6.0	4.3	5.0	3.3	7.0	99.0
HUNTER (CIS-TF-60)	7.0	5.3	4.3	4.3	1.3	7.7	99.0
JAGUAR 3	6.7	5.7	3.7	5.7	4.3	6.3	99.0
JT-13	7.0	5.7	4.0	4.0	2.3	7.7	99.0
JUSTICE (RB2-01)	6.7	5.7	4.3	3.7	1.7	8.3	99.0
LANCER	6.7	5.7	4.3	4.7	2.7	7.3	99.0
LARAMIE	6.3	5.3	4.3	5.0	2.7	7.0	99.0
MILLENNIUM	5.7	5.7	4.7	5.3	3.7	7.0	99.0
MRF 26	6.7	6.0	4.0	3.7	1.7	7.3	99.0
OL' GLORY (MA 127)	6.0	6.0	4.3	4.7	3.0	6.7	99.0
PICASSO	7.0	5.7	4.0	4.3	2.7	7.0	99.0
PURE GOLD	6.3	6.7	5.0	3.7	2.3	6.3	96.0
REBEL SENTRY	5.7	5.3	4.0	5.0	3.3	6.7	99.0
REGIMENT II (SRX 805)	6.7	5.7	3.7	5.0	2.3	6.7	99.0
REMBRANDT	7.0	5.7	4.3	4.0	3.0	7.3	99.0
RENDITION	6.7	5.7	4.0	4.3	1.7	7.7	99.0
SCORPION II (ATF 799)	6.7	5.3	4.0	4.3	2.0	8.0	99.0
SIGNIA	6.0	6.3	5.0	4.3	1.7	6.7	99.0
SILVERADO II (PST-578)	6.3	5.7	4.0	4.3	2.3	7.0	99.0
TAR HEEL	6.7	6.0	4.0	4.3	2.7	6.3	99.0
TEMPEST	7.0	6.0	4.0	5.0	2.7	7.0	99.0
TURBO (CAS-MC1)	6.0	5.0	4.0	4.0	2.7	7.3	99.0
ATF 806	7.0	5.3	3.3	4.3	2.3	7.3	99.0
BARLEXAS	6.3	6.0	4.3	4.3	2.7	7.3	99.0
BARRINGTON	5.3	5.3	4.3	4.3	3.3	7.0	99.0
BILTMORE	6.7	5.7	4.7	4.3	2.3	7.7	99.0
CAS-ED	6.3	5.0	4.0	4.3	2.7	7.7	99.0
CORGI (CIS-TF-64)	6.0	5.7	4.0	3.3	1.3	7.0	99.0

TABLE 13. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JUNE		TRAFFIC IN AUGUST		QUALITY	PERCENT
	BEFORE TRAFFIC MAY 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	IN END OF GROWING SEASON (NOV) 2004	
DLF-J210	7.0	5.7	4.3	4.7	3.3	7.0	99.0
ENDEAVOR	5.7	5.7	4.3	5.3	3.3	6.3	99.0
ESCALADE (01-ORU1)	6.3	6.3	3.7	4.7	3.3	7.0	99.0
EXPEDETION (ATF-803)	6.0	5.7	4.3	5.3	3.3	7.0	99.0
FIDELITY (PST-5T1)	6.0	5.7	4.3	4.3	2.3	7.0	97.7
FIREBIRD (CIS-TF-65)	7.0	6.3	4.7	4.0	1.3	7.3	99.0
FORTE (BE-2)	5.7	5.7	4.0	4.3	2.3	6.7	99.0
GO-SIU2	6.0	6.0	4.3	4.0	2.3	6.3	99.0
GRANDE II	5.7	5.0	3.7	4.7	3.7	6.7	99.0
GREMLIN (P-58)	5.3	5.0	3.7	5.0	2.3	7.7	99.0
KALAHARI	6.3	5.3	4.0	3.7	2.3	7.3	99.0
MASTERPIECE	6.7	5.7	4.0	4.0	3.0	7.0	99.0
MATADOR GT (PST-5TU0)	6.3	5.7	4.7	4.3	3.0	6.3	99.0
NINJA 2 (ATF-800)	6.0	5.3	3.7	5.7	3.7	6.7	99.0
PST-53T	6.0	5.3	4.3	4.3	2.0	7.0	99.0
PST-5BZ	6.3	5.0	3.0	4.7	2.7	7.7	99.0
PST-5KU	7.0	5.3	4.3	4.3	2.3	7.3	99.0
PST-5NAS	7.0	6.0	4.3	5.0	2.7	7.3	97.7
RAPTOR (CIS-TF-33)	6.3	5.7	4.7	3.7	1.7	7.3	99.0
SHERIDAN (NA-TDD)	6.7	5.3	4.7	4.3	2.0	7.3	99.0
SILVERSTAR (PST-5ASR)	5.3	5.3	3.3	4.0	2.0	7.0	99.0
SR 8250	6.7	6.7	4.7	5.0	3.7	7.0	99.0
TOMAHAWK GT	6.3	5.0	3.7	5.0	3.7	7.3	99.0
TULSA II (ATF 706)	6.3	5.7	4.7	3.7	2.3	7.0	97.7
TUXEDO (ATF 702)	5.7	5.3	3.3	4.7	2.7	8.3	99.0
ATF 704	6.3	5.7	4.0	5.0	3.3	7.3	99.0
BARROBUSTO (BAR FA 1003)	6.0	5.3	4.3	5.0	2.7	7.0	99.0
BARRERA	6.3	5.3	3.7	4.3	3.3	7.3	99.0
BEACON (UT-155)	6.3	5.3	4.0	4.7	2.7	7.3	99.0
BONSAI	6.7	6.0	4.3	5.0	3.0	6.3	97.7
CHIPPER (MRF 211)	7.0	5.3	4.7	4.3	2.3	7.3	99.0
DYNAMIC (PST-57E)	6.3	6.3	4.3	4.0	2.0	7.3	99.0
EVERGREEN 2 (EA 163)	6.0	6.0	4.0	4.0	3.3	6.3	97.7
FALCON IV (F-4)	5.7	5.3	4.3	3.3	2.0	8.0	99.0
PICK-00-AFA	6.0	5.3	4.3	4.0	2.0	7.0	99.0
PST-5LO	6.0	6.0	4.0	3.3	1.3	7.0	99.0
PST-5S12	5.7	6.0	4.7	3.7	2.7	6.7	99.0
PST-DDL	6.0	5.3	4.0	4.3	2.3	7.0	99.0
SOUTH PAW (MRF 24)	6.7	5.7	4.3	4.3	2.0	7.0	99.0
TERRANOVA (T991)	6.7	5.7	4.7	4.3	1.3	6.7	99.0
COVENANT (ATF 802)	6.0	5.7	4.0	4.3	2.0	6.7	99.0
DAYTONA (MRF 23)	6.0	4.7	3.7	5.7	3.7	7.0	99.0
DYNASTY	5.7	5.7	4.0	3.3	1.7	7.0	99.0
GO-RD4	6.3	6.0	3.7	4.7	2.7	6.3	99.0
JT-15	7.0	5.7	3.7	4.0	1.7	7.7	99.0

TABLE 13. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY BEFORE TRAFFIC MAY 2004	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	TRAFFIC IN AUGUST QUALITY BEFORE TRAFFIC 2004	QUALITY AFTER TRAFFIC 2004	QUALITY IN END OF GROWING SEASON (NOV) 2004	PERCENT COVER FALL 2004
JTTF-2000	6.0	4.7	4.0	5.3	3.0	7.0	99.0
K01-8007	6.3	4.7	3.7	4.7	2.7	7.3	99.0
K01-E03	6.7	5.3	3.3	4.7	3.0	7.3	99.0
PST-5FZD	5.3	5.0	4.0	3.7	2.3	7.0	99.0
QUEST	6.0	5.7	4.3	4.0	2.7	7.0	99.0
SOUTHERN CHOICE II	6.3	5.7	3.7	4.3	2.3	7.0	99.0
SR 8600	5.3	5.7	4.0	4.7	3.0	6.0	99.0
STETSON	5.7	5.3	4.7	4.3	2.7	6.7	99.0
TITAN LTD.	6.7	5.7	4.0	4.3	2.7	7.3	99.0
VENANZIO (DP 50-9226)	5.3	5.0	4.0	4.3	2.7	6.7	97.7
DP 50-9082	6.3	5.7	3.3	4.3	3.7	6.3	99.0
ELISA	6.3	5.7	3.3	4.3	3.0	6.0	99.0
FLORIDIAN (G0-FL3)	6.0	6.3	4.3	4.7	2.7	6.3	99.0
KITTY HAWK 2000	6.0	5.7	3.7	4.0	2.0	7.0	99.0
PICK TF H-97	5.3	5.0	3.7	4.0	2.0	6.3	99.0
TF66	6.3	5.3	4.3	4.7	3.0	7.3	97.7
TROOPER (01-TFOR3)	6.0	5.7	4.0	3.7	2.3	7.0	99.0
VIRTUOSO (CIS-TF-77)	6.3	5.0	3.3	4.3	2.0	7.3	99.0
WATCHDOG	6.0	6.3	4.3	3.7	1.7	6.3	99.0
ATF 707	5.3	5.3	3.7	4.3	2.0	6.7	99.0
ATF 586	6.0	5.7	4.3	3.3	1.7	6.3	99.0
BRAVO	5.7	5.3	4.0	3.0	1.7	6.0	99.0
MATADOR	5.7	4.7	3.0	4.3	2.7	6.7	99.0
TRACER	6.0	5.3	3.7	4.0	1.7	6.7	99.0
KY-31 E+	2.3	3.0	2.3	3.3	2.3	3.3	94.7
LSD VALUE	1.5	1.9	2.3	5.0	5.2	1.1	3.2
C.V. (%)	11.5	13.1	16.9	22.5	44.2	8.4	0.9

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.

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF		
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SUMMER	FALL
	2005	2005	2005	2005	2005	2005	2005	2005
COYOTE II (K01-8015)	7.0	4.0	2.7	7.0	5.0	8.0	96.0	99.0
BARVADO (BAR FA 1005)	6.7	5.7	4.0	6.7	5.0	7.0	94.7	99.0
REBEL IV (R-4)	7.0	5.3	4.0	7.0	5.3	7.7	96.3	99.0
DAVINCI (LTP-7801)	6.7	5.0	3.7	6.3	5.3	7.7	97.7	99.0
REBEL EXEDA	7.0	4.7	2.3	6.3	4.3	7.3	90.0	99.0
GUARDIAN-21 (ROBERTS DOL)	6.3	3.7	2.7	6.7	5.0	7.0	93.3	99.0
INFERNO (JT-99)	6.3	3.0	1.3	6.0	3.7	7.3	83.3	96.0
MA 138	6.0	4.7	2.3	6.0	4.3	6.0	91.7	99.0
ULTIMATE (01-RUTOR2)	5.7	3.7	2.3	6.7	5.3	7.0	89.7	99.0
BLACKWATCH (PICK-0D3-01)	6.7	4.3	2.0	6.0	4.3	6.0	90.0	99.0
JT-6	6.7	5.0	2.7	6.0	4.7	7.3	96.3	97.7
LEXINGTON (UT-RB3)	6.7	3.7	1.7	6.7	5.7	7.3	91.3	99.0
MAGELLAN (OD-4)	6.0	4.0	3.0	6.3	4.7	7.3	91.7	97.7
PADRE (NJ4)	6.0	3.7	2.3	5.7	4.3	7.0	91.7	97.7
SOLARA (BE1)	6.3	4.7	3.3	6.0	5.0	7.0	97.7	99.0
TAHOE (CAS-157)	6.3	4.0	3.0	6.7	4.7	7.3	89.3	96.0
APACHE III (PST-5A1)	7.0	4.0	2.0	5.3	4.3	7.0	88.0	94.7
AVENGER (L1Z)	5.3	4.0	1.7	6.7	5.0	7.0	88.3	97.7
B-7001	6.3	4.3	2.3	5.3	4.0	7.3	96.3	99.0
COCHISE III (018)	6.3	5.0	3.0	6.0	5.0	7.3	95.0	99.0
DESIRE (MRF 28)	7.3	4.0	2.0	6.3	4.7	7.3	92.7	99.0
FALCON II	6.7	5.3	3.3	5.0	4.0	6.3	91.3	97.7
FINELAWN ELITE (DLSD)	7.0	4.0	2.7	5.0	3.7	7.0	89.7	97.7
HOUNDOG 6 (CIS-TF-67)	6.3	4.0	2.0	5.3	4.7	6.7	91.3	99.0
INNOVATOR (PST-5KI)	6.0	4.7	3.0	6.0	4.7	7.0	91.7	99.0
JT-9	7.0	4.0	2.7	6.0	4.3	7.3	94.7	99.0
K01-E09	6.0	4.3	2.7	6.0	4.7	7.3	88.3	94.7
MRF 29	7.0	4.7	2.3	5.7	4.3	7.0	93.0	97.7
MUSTANG 3	6.7	4.3	2.7	5.3	3.7	7.0	91.3	99.0
PIEDMONT (MRF 27)	7.0	3.3	3.0	5.7	3.7	7.3	90.0	97.7
PST-5BAB	7.0	4.0	2.0	5.7	4.7	7.0	96.3	99.0
RIVERSIDE (PROSEEDS 5301)	6.7	4.7	2.7	6.0	4.7	6.7	96.0	99.0
TAR HEEL II (PST-5TR1)	6.0	4.7	2.7	6.0	4.7	6.3	96.3	99.0
BARLEXAS II	6.3	4.3	2.3	6.3	4.7	7.0	96.3	99.0
BLADE RUNNER (ROBERTS SM4)	5.7	4.0	3.0	5.7	4.3	6.7	88.3	99.0
CONSTITUTION (ATF-593)	6.0	4.3	2.7	5.7	4.7	7.0	91.7	99.0
DOMINION	6.0	3.7	2.0	6.3	4.7	6.7	90.0	99.0
JT-12	6.0	4.0	2.3	5.7	4.3	7.0	93.3	99.0
LEGITIMATE	6.7	4.3	2.7	5.0	3.7	7.0	96.3	99.0
MA 158	6.0	4.0	2.3	5.7	4.3	6.7	88.3	97.7
MRF 210	6.3	4.7	3.0	6.0	4.0	6.7	91.3	99.0
MRF 25	6.3	5.0	2.7	5.7	4.3	6.7	97.7	99.0
OLYMPIC GOLD	6.3	4.3	2.7	5.7	4.3	6.3	88.3	96.3
PENN1901 (PLANTATION)	6.0	4.3	2.7	5.7	3.7	6.3	95.0	99.0
PICK ZMG	5.7	3.7	2.0	6.0	4.7	7.0	91.7	99.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF		
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SUMMER	FALL
	2005	2005	2005	2005	2005	2005	2005	2005
PROSPECT	6.3	3.7	2.3	5.3	3.7	7.3	90.0	99.0
PST-5JM	5.3	4.0	2.3	6.7	5.0	7.0	91.7	99.0
SCORPION	6.0	3.7	2.3	6.3	4.3	7.0	91.3	99.0
SERENGETI (GO-0D2)	6.0	4.7	2.3	5.7	4.3	5.3	93.3	97.7
SR 8550 (SRX 8BE4)	5.3	4.0	2.3	6.3	5.0	7.0	91.7	99.0
STONEWALL (JT-18)	6.3	4.0	2.3	5.3	3.7	7.0	91.7	99.0
TITANIUM (SBM)	6.3	3.7	2.3	5.7	4.3	7.0	93.0	99.0
WOLFPACK	6.3	4.0	2.3	5.3	4.3	6.7	93.3	97.7
WYATT	6.0	4.7	2.3	5.3	3.7	6.3	89.7	97.7
2ND MILLENNIUM	6.0	2.7	1.0	5.3	3.7	6.3	83.3	97.7
BAR FA 1CR7	6.3	4.7	2.7	6.3	5.0	5.7	93.0	99.0
BINGO	6.7	3.7	1.7	5.3	4.0	7.0	88.3	97.7
CAYENNE	6.3	3.3	2.3	5.7	4.3	6.7	85.0	96.0
COYOTE	6.3	4.0	2.3	5.3	4.0	7.0	95.0	99.0
FINESSE II	6.0	4.0	2.3	6.3	3.7	6.7	91.3	97.7
FIVE POINT (MCN-RC)	6.3	3.3	1.3	6.0	3.7	7.3	91.3	97.7
FOCUS	6.3	3.7	2.0	5.7	4.3	6.7	86.7	97.7
GREENKEEPER WAF (K01-WAF)	5.7	3.7	2.3	5.3	4.3	7.0	90.0	99.0
HUNTER (CIS-TF-60)	7.0	3.3	2.3	5.3	4.0	7.7	96.0	99.0
JAGUAR 3	6.3	4.3	2.7	5.0	3.3	5.7	90.0	97.7
JT-13	6.7	4.0	2.3	5.7	4.7	7.0	92.7	99.0
JUSTICE (RB2-01)	6.3	4.3	2.7	5.3	4.0	6.7	94.7	99.0
LANCER	6.3	4.3	2.7	5.3	3.7	7.3	91.3	99.0
LARAMIE	6.3	5.0	4.3	5.0	3.0	6.7	91.7	99.0
MILLENNIUM	5.7	4.3	2.3	6.0	4.3	6.3	90.0	99.0
MRF 26	6.3	4.0	1.7	5.3	3.7	6.7	95.0	99.0
OL' GLORY (MA 127)	6.0	4.0	2.0	5.3	3.3	6.0	91.3	96.0
PICASSO	7.0	3.3	2.3	5.0	4.0	6.3	86.7	96.3
PURE GOLD	6.0	4.3	2.3	5.7	4.7	6.3	94.3	96.0
REBEL SENTRY	5.7	4.7	2.0	6.0	4.3	6.3	90.3	99.0
REGIMENT II (SRX 805)	6.3	3.7	2.3	6.3	4.0	6.7	91.7	99.0
REMBRANDT	6.3	3.7	1.7	5.0	4.0	6.7	91.7	97.7
RENDITION	6.3	4.0	2.7	5.7	4.0	7.0	93.0	99.0
SCORPION II (ATF 799)	5.7	3.3	2.0	6.0	5.0	7.3	90.0	99.0
SIGNIA	6.0	4.7	2.7	6.0	3.7	6.7	91.3	99.0
SILVERADO II (PST-578)	6.3	4.0	2.7	6.0	4.7	6.7	91.7	99.0
TAR HEEL	6.3	4.7	2.7	5.7	4.0	5.7	90.0	99.0
TEMPEST	6.3	3.3	2.3	5.7	4.0	6.7	88.3	97.7
TURBO (CAS-MC1)	6.3	4.3	3.3	5.3	4.3	6.7	94.7	99.0
ATF 806	7.0	3.7	2.0	6.0	4.7	7.3	85.0	97.7
BARLEXAS	5.7	3.7	1.3	5.7	4.3	7.3	90.0	99.0
BARRINGTON	4.7	4.0	2.0	6.3	4.7	6.0	91.7	96.0
BILTMORE	5.7	2.7	1.3	5.3	3.7	7.3	85.0	97.7
CAS-ED	6.7	4.0	2.0	5.3	3.0	6.7	94.7	99.0
CORGI (CIS-TF-64)	6.0	4.0	2.0	6.3	5.0	7.3	89.7	99.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF		
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SUMMER	FALL
	2005	2005	2005	2005	2005	2005	2005	2005
DLF-J210	6.7	4.0	2.7	5.7	4.3	6.7	96.3	99.0
ENDEAVOR	5.7	4.7	2.3	5.3	4.0	6.3	93.0	99.0
ESCALADE (01-ORU1)	5.3	3.0	1.7	4.7	3.0	5.7	83.3	94.3
EXPEDETION (ATF-803)	5.0	3.7	1.7	6.3	5.0	6.0	93.0	99.0
FIDELITY (PST-5T1)	5.7	3.7	2.3	5.7	4.0	6.7	88.3	97.7
FIREBIRD (CIS-TF-65)	6.7	3.3	2.0	5.3	4.0	6.7	88.3	99.0
FORTE (BE-2)	5.7	4.0	1.3	5.3	4.0	6.7	88.0	99.0
GO-SIU2	5.7	4.0	2.3	5.7	4.3	6.0	90.0	96.0
GRANDE II	5.3	4.0	3.0	5.3	3.7	6.7	88.3	97.7
GREMLIN (P-58)	5.3	4.3	2.7	6.0	4.3	6.7	93.3	99.0
KALAHARI	5.3	4.0	2.3	5.7	4.3	6.0	88.3	96.0
MASTERPIECE	5.3	3.7	2.0	5.0	3.3	5.7	90.0	96.0
MATADOR GT (PST-5TU0)	6.0	3.7	2.0	5.3	4.7	5.7	93.0	99.0
NINJA 2 (ATF-800)	5.7	4.0	2.3	5.3	4.0	6.3	95.0	99.0
PST-53T	5.7	4.0	2.3	5.7	4.3	6.3	88.3	97.7
PST-5BZ	6.3	3.7	2.0	5.7	4.0	7.3	88.3	97.7
PST-5KU	6.7	3.7	1.7	5.7	3.7	6.7	90.0	97.7
PST-5NAS	6.7	2.7	1.3	5.0	3.3	6.3	85.0	96.3
RAPTOR (CIS-TF-33)	5.7	4.0	2.0	5.3	4.3	7.0	85.0	99.0
SHERIDAN (NA-TDD)	7.0	3.3	2.0	5.7	3.3	7.3	86.7	99.0
SILVERSTAR (PST-5ASR)	5.0	4.0	2.7	5.7	3.3	6.7	90.0	99.0
SR 8250	6.3	4.0	2.3	5.0	3.3	6.3	91.3	99.0
TOMAHAWK GT	6.0	4.0	2.7	5.7	4.3	6.7	88.3	97.7
TULSA II (ATF 706)	6.3	4.0	1.7	6.3	4.7	7.0	89.7	97.7
TUXEDO (ATF 702)	5.7	3.3	2.0	5.7	4.0	7.0	91.7	99.0
ATF 704	5.7	3.7	2.0	5.3	4.3	7.0	88.3	99.0
BARROBUSTO (BAR FA 1003)	5.7	4.0	3.3	5.7	3.0	6.7	91.7	99.0
BARRERA	5.7	3.3	1.3	5.3	3.7	6.7	86.7	97.7
BEACON (UT-155)	5.3	3.0	1.7	5.0	4.0	6.3	85.0	99.0
BONSAI	6.0	4.0	2.7	5.3	4.0	6.0	90.0	96.3
CHIPPER (MRF 211)	6.3	2.7	1.3	5.0	3.3	6.0	80.0	96.0
DYNAMIC (PST-57E)	5.3	3.3	1.3	5.3	3.7	5.7	88.3	99.0
EVERGREEN 2 (EA 163)	5.7	4.3	2.3	5.3	3.3	5.3	90.0	97.7
FALCON IV (F-4)	5.3	4.3	2.0	5.3	4.0	6.0	94.7	97.7
PICK-00-AFA	6.0	3.7	2.3	5.7	3.7	5.7	85.0	97.7
PST-5LO	5.7	4.0	2.3	5.0	3.7	6.3	91.7	97.7
PST-5S12	6.0	4.3	2.3	5.7	4.0	5.3	91.3	99.0
PST-DDL	5.3	4.0	2.3	5.3	4.0	6.3	91.7	99.0
SOUTH PAW (MRF 24)	6.3	4.0	1.7	5.0	3.7	6.3	90.0	99.0
TERRANOVA (T991)	6.3	4.7	3.0	5.0	3.7	6.0	95.0	99.0
COVENANT (ATF 802)	5.7	4.0	2.3	5.0	4.0	6.7	90.0	99.0
DAYTONA (MRF 23)	5.3	3.3	1.7	5.3	3.7	6.3	90.0	99.0
DYNASTY	5.7	4.3	2.7	5.7	4.3	6.7	94.7	99.0
GO-RD4	6.0	3.7	2.0	5.7	3.7	6.3	93.0	97.7
JT-15	6.0	3.3	1.7	5.3	3.7	7.0	85.0	96.0

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
 2002-05 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY	TRAFFIC IN JULY		TRAFFIC IN OCTOBER		QUALITY	PERCENT	PERCENT
	BEFORE	QUALITY	QUALITY	QUALITY	QUALITY	IN END OF		
	TRAFFIC	BEFORE	AFTER	BEFORE	AFTER	GROWING	COVER	COVER
	MAY	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	SEASON (NOV)	SUMMER	FALL
	2005	2005	2005	2005	2005	2005	2005	2005
JTFF-2000	6.0	3.0	1.7	5.7	4.7	6.3	81.7	93.3
K01-8007	6.3	3.0	1.3	5.3	3.0	5.7	91.3	99.0
K01-E03	7.0	3.0	1.3	5.7	4.0	6.3	85.0	94.3
PST-5FZD	5.0	3.7	2.3	5.0	3.7	5.7	93.0	97.7
QUEST	5.3	3.3	2.3	5.3	3.7	6.7	91.7	97.7
SOUTHERN CHOICE II	5.7	3.3	1.7	5.3	4.3	6.3	86.7	97.7
SR 8600	5.0	4.0	2.0	5.3	4.0	5.7	88.0	97.7
STETSON	5.3	4.0	2.0	5.7	3.7	6.0	91.7	99.0
TITAN LTD.	6.7	3.7	2.0	4.7	3.7	6.7	88.3	99.0
VENANZIO (DP 50-9226)	5.3	4.0	1.7	5.0	4.0	6.7	94.3	97.7
DP 50-9082	5.3	3.3	1.3	5.0	3.3	5.7	86.7	97.7
ELISA	6.7	4.7	2.3	5.0	4.0	5.0	93.3	97.7
FLORIDIAN (G0-FL3)	5.0	4.3	2.3	5.0	3.3	6.3	94.7	99.0
KITTY HAWK 2000	5.3	4.0	2.3	5.7	4.0	6.7	91.7	97.7
PICK TF H-97	5.0	3.7	2.3	5.7	4.3	5.3	86.7	99.0
TF66	5.7	3.0	1.7	5.3	4.0	6.0	83.3	94.7
TROOPER (01-TFOR3)	5.7	3.3	1.3	5.0	3.3	6.7	86.7	97.7
VIRTUOSO (CIS-TF-77)	6.0	3.7	2.0	5.0	2.7	6.0	90.0	97.7
WATCHDOG	5.3	3.7	2.3	5.0	3.7	6.3	90.0	99.0
ATF 707	5.3	3.0	1.7	5.7	3.7	6.0	90.0	96.0
ATF 586	5.3	3.3	2.0	4.7	3.7	5.3	88.3	99.0
BRAVO	5.3	3.0	1.7	5.0	4.0	6.0	81.7	96.3
MATADOR	5.0	3.3	1.7	4.7	3.3	5.3	81.7	93.0
TRACER	6.3	3.3	2.0	4.7	3.0	5.7	88.3	97.7
KY-31 E+	2.3	3.7	1.3	2.3	2.0	3.0	94.7	94.7
LSD VALUE	1.9	2.0	2.7	2.2	3.4	1.8	17.2	11.5
C.V. (%)	13.8	19.9	37.9	14.6	22.7	12.8	6.0	2.3

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 13.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
2002-05 DATA

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

NAME	QUALITY	QUALITY	QUALITY	QUALITY
	MEAN 2003	MEAN 2004	MEAN 2005	MEAN 2003-05
COYOTE II (K01-8015)	5.6	5.9	5.6	5.7
BARVADO (BAR FA 1005)	5.8	5.2	5.8	5.6
REBEL IV (R-4)	5.7	4.9	6.1	5.6
DAVINCI (LTP-7801)	5.6	5.2	5.8	5.5
REBEL EXEDA	5.4	5.7	5.3	5.5
GUARDIAN-21 (ROBERTS D0L)	5.8	5.3	5.2	5.4
INFERNO (JT-99)	5.9	5.7	4.6	5.4
MA 138	5.3	5.8	4.9	5.4
ULTIMATE (01-RUTOR2)	5.8	5.2	5.1	5.4
BLACKWATCH (PICK-OD3-01)	5.7	5.4	4.9	5.3
JT-6	5.3	5.2	5.4	5.3
LEXINGTON (UT-RB3)	5.4	5.3	5.3	5.3
MAGELLAN (OD-4)	5.5	5.2	5.2	5.3
PADRE (NJ4)	6.0	5.0	4.8	5.3
SOLARA (BE1)	5.0	5.5	5.4	5.3
TAHOE (CAS-157)	5.3	5.2	5.3	5.3
APACHE III (PST-5A1)	5.0	5.7	4.9	5.2
AVENGER (L1Z)	5.5	5.1	4.9	5.2
B-7001	5.2	5.6	4.9	5.2
COCHISE III (018)	5.1	5.0	5.4	5.2
DESIRE (MRF 28)	5.3	5.2	5.3	5.2
FALCON II	5.0	5.6	5.1	5.2
FINELAWN ELITE (DLSD)	5.2	5.6	4.9	5.2
HOUNDOG 6 (CIS-TF-67)	5.6	5.1	4.8	5.2
INNOVATOR (PST-5KI)	5.0	5.3	5.2	5.2
JT-9	4.9	5.6	5.2	5.2
K01-E09	5.0	5.4	5.2	5.2
MRF 29	5.3	5.2	5.2	5.2
MUSTANG 3	5.4	5.3	4.9	5.2
PIEDMONT (MRF 27)	5.2	5.3	5.0	5.2
PST-5BAB	5.1	5.4	5.1	5.2
RIVERSIDE (PROSEEDS 5301)	5.3	4.9	5.2	5.2
TAR HEEL II (PST-5TR1)	5.2	5.3	5.1	5.2
BARLEXAS II	5.2	5.0	5.2	5.1
BLADE RUNNER (ROBERTS SM4)	5.2	5.4	4.9	5.1
CONSTITUTION (ATF-593)	5.1	5.2	5.1	5.1
DOMINION	4.8	5.7	4.9	5.1
JT-12	5.0	5.3	4.9	5.1
LEGITIMATE	5.0	5.4	4.9	5.1
MA 158	5.3	5.1	4.8	5.1
MRF 210	5.0	5.2	5.1	5.1
MRF 25	4.9	5.4	5.1	5.1
OLYMPIC GOLD	4.9	5.4	4.9	5.1
PENN1901 (PLANTATION)	5.1	5.3	4.8	5.1
PICK ZMG	5.6	4.8	4.8	5.1

TABLE 13.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
2002-05 DATA

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

NAME	QUALITY	QUALITY	QUALITY	QUALITY
	MEAN 2003	MEAN 2004	MEAN 2005	MEAN 2003-05
PROSPECT	5.0	5.6	4.8	5.1
PST-5JM	5.2	5.2	5.1	5.1
SCORPION	5.2	5.3	4.9	5.1
SERENGETI (GO-OD2)	5.6	5.1	4.7	5.1
SR 8550 (SRX 8BE4)	5.4	5.0	5.0	5.1
STONEWALL (JT-18)	5.2	5.2	4.8	5.1
TITANIUM (SBM)	5.0	5.5	4.9	5.1
WOLFPACK	5.2	5.2	4.8	5.1
WYATT	4.9	5.8	4.7	5.1
2ND MILLENNIUM	5.8	5.1	4.2	5.0
BAR FA 1CR7	5.0	4.8	5.1	5.0
BINGO	5.1	5.1	4.7	5.0
CAYENNE	5.3	5.1	4.8	5.0
COYOTE	4.6	5.4	4.8	5.0
FINESSE II	5.1	5.1	4.8	5.0
FIVE POINT (MCN-RC)	5.0	5.4	4.7	5.0
FOCUS	5.0	5.2	4.8	5.0
GREENKEEPER WAF (K01-WAF)	4.8	5.4	4.7	5.0
HUNTER (CIS-TF-60)	5.1	5.0	4.9	5.0
JAGUAR 3	5.1	5.4	4.6	5.0
JT-13	5.0	5.1	5.1	5.0
JUSTICE (RB2-01)	4.9	5.1	4.9	5.0
LANCER	4.9	5.2	4.9	5.0
LARAMIE	4.8	5.1	5.1	5.0
MILLENNIUM	4.9	5.3	4.8	5.0
MRF 26	5.4	4.9	4.6	5.0
OL' GLORY (MA 127)	5.4	5.1	4.4	5.0
PICASSO	5.3	5.1	4.7	5.0
PURE GOLD	5.1	5.1	4.9	5.0
REBEL SENTRY	5.0	5.0	4.8	5.0
REGIMENT II (SRX 805)	5.2	5.0	4.9	5.0
REMBRANDT	5.1	5.2	4.6	5.0
RENDITION	5.1	5.0	4.9	5.0
SCORPION II (ATF 799)	5.0	5.1	4.9	5.0
SIGNIA	5.0	5.0	4.9	5.0
SILVERADO II (PST-578)	5.1	4.9	5.1	5.0
TAR HEEL	5.1	5.0	4.8	5.0
TEMPEST	5.0	5.3	4.7	5.0
TURBO (CAS-MC1)	5.2	4.8	5.1	5.0
ATF 806	4.7	4.9	5.1	4.9
BARLEXAS	5.0	5.2	4.7	4.9
BARRINGTON	5.0	4.9	4.6	4.9
BILTMORE	5.0	5.2	4.3	4.9
CAS-ED	5.0	5.0	4.6	4.9
CORGI (CIS-TF-64)	5.2	4.6	5.1	4.9

TABLE 13.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
2002-05 DATA

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

NAME	QUALITY	QUALITY	QUALITY	QUALITY
	MEAN 2003	MEAN 2004	MEAN 2005	MEAN 2003-05
DLF-J210	4.5	5.3	5.0	4.9
ENDEAVOR	4.8	5.1	4.7	4.9
ESCALADE (O1-ORU1)	5.5	5.2	3.9	4.9
EXPEDETION (ATF-803)	4.8	5.3	4.6	4.9
FIDELITY (PST-5T1)	5.1	4.9	4.7	4.9
FIREBIRD (CIS-TF-65)	4.9	5.1	4.7	4.9
FORTE (BE-2)	5.3	4.8	4.5	4.9
GO-SIU2	5.1	4.8	4.7	4.9
GRANDE II	5.3	4.9	4.7	4.9
GREMLIN (P-58)	4.9	4.8	4.9	4.9
KALAHARI	5.3	4.8	4.6	4.9
MASTERPIECE	5.6	5.1	4.2	4.9
MATADOR GT (PST-5TU0)	5.2	5.1	4.6	4.9
NINJA 2 (ATF-800)	4.9	5.2	4.6	4.9
PST-53T	5.2	4.8	4.7	4.9
PST-5BZ	5.0	4.9	4.8	4.9
PST-5KU	4.9	5.1	4.7	4.9
PST-5NAS	5.2	5.4	4.2	4.9
RAPTOR (CIS-TF-33)	5.0	4.9	4.7	4.9
SHERIDAN (NA-TDD)	4.9	5.1	4.8	4.9
SILVERSTAR (PST-5ASR)	5.5	4.5	4.6	4.9
SR 8250	4.7	5.6	4.6	4.9
TOMAHAWK GT	4.8	5.2	4.9	4.9
TULSA II (ATF 706)	4.8	4.9	5.0	4.9
TUXEDO (ATF 702)	5.1	5.0	4.6	4.9
ATF 704	4.5	5.3	4.7	4.8
BARROBUSTO (BAR FA 1003)	4.7	5.1	4.7	4.8
BARRERA	4.9	5.1	4.3	4.8
BEACON (UT-155)	5.1	5.1	4.2	4.8
BONSAI	4.5	5.2	4.7	4.8
CHIPPER (MRF 211)	5.1	5.2	4.1	4.8
DYNAMIC (PST-57E)	5.2	5.1	4.1	4.8
EVERGREEN 2 (EA 163)	5.2	4.9	4.4	4.8
FALCON IV (F-4)	5.3	4.8	4.5	4.8
PICK-00-AFA	5.3	4.8	4.5	4.8
PST-5LO	5.3	4.6	4.5	4.8
PST-5S12	5.0	4.9	4.6	4.8
PST-DDL	5.0	4.8	4.6	4.8
SOUTH PAW (MRF 24)	4.8	5.0	4.5	4.8
TERRANOVA (T991)	4.6	4.9	4.8	4.8
COVENANT (ATF 802)	4.6	4.8	4.6	4.7
DAYTONA (MRF 23)	4.8	5.1	4.3	4.7
DYNASTY	4.8	4.6	4.9	4.7
GO-RD4	4.7	4.9	4.6	4.7
JT-15	4.8	4.9	4.5	4.7

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT ST. LOUIS, MO 1/
2002-05 DATA

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

NAME	QUALITY	QUALITY	QUALITY	QUALITY
	MEAN	MEAN	MEAN	MEAN
	2003	2004	2005	2003-05
JTFF-2000	4.5	5.0	4.6	4.7
K01-8007	5.2	4.9	4.1	4.7
K01-E03	4.6	5.1	4.6	4.7
PST-5FZD	5.3	4.6	4.2	4.7
QUEST	4.7	4.9	4.4	4.7
SOUTHERN CHOICE II	4.9	4.9	4.4	4.7
SR 8600	5.0	4.8	4.3	4.7
STETSON	4.7	4.9	4.4	4.7
TITAN LTD.	4.3	5.1	4.6	4.7
VENANZIO (DP 50-9226)	5.0	4.7	4.4	4.7
DP 50-9082	4.9	4.9	4.0	4.6
ELISA	4.3	4.8	4.6	4.6
FLORIDIAN (G0-FL3)	4.3	5.1	4.4	4.6
KITTY HAWK 2000	4.3	4.7	4.7	4.6
PICK TF H-97	5.0	4.4	4.4	4.6
TF66	4.5	5.2	4.3	4.6
TROOPER (01-TFOR3)	4.8	4.8	4.2	4.6
VIRTUOSO (CIS-TF-77)	5.0	4.7	4.2	4.6
WATCHDOG	4.6	4.7	4.4	4.6
ATF 707	4.6	4.6	4.2	4.5
ATF 586	4.7	4.6	4.1	4.4
BRAVO	4.6	4.3	4.2	4.4
MATADOR	4.7	4.5	3.9	4.4
TRACER	4.3	4.6	4.2	4.4
KY-31 E+	2.4	2.8	2.4	2.5
LSD VALUE	0.8	1.2	1.3	0.5
C.V. (%)	8.3	9.4	11.6	10.7

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.

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	AR1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MO1	NC1	NE1
HUNTER (CIS-TF-60)	6.3	6.3	6.9	8.5	7.8	6.9	8.8	7.8	7.7	8.0	6.6	8.0	5.2	6.2	7.2	7.7
FIREBIRD (CIS-TF-65)	6.3	6.1	7.0	8.5	7.8	6.3	8.2	7.4	7.3	8.0	6.7	8.0	5.7	5.6	7.0	7.0
DESIRE (MRF 28)	6.0	6.7	7.0	8.5	7.7	6.7	8.6	7.3	8.2	7.7	6.5	7.6	5.7	5.9	6.5	7.7
SHERIDAN (NA-TDD)	5.0	5.9	7.0	8.5	8.0	6.3	8.5	7.3	7.9	8.0	6.3	7.6	5.5	5.8	6.9	8.1
REGIMENT II (SRX 805)	6.0	6.4	7.0	8.5	7.6	6.7	8.3	7.4	7.9	7.7	6.7	7.6	5.3	5.6	7.1	7.3
CHIPPER (MRF 211)	6.0	6.6	7.0	8.3	8.1	6.6	8.2	7.3	7.8	7.3	6.3	7.6	5.5	6.0	6.8	7.4
TUXEDO (ATF 702)	5.0	5.7	7.0	8.5	7.9	6.3	8.3	7.3	7.4	7.3	6.2	7.4	5.3	5.9	6.6	7.7
MRF 29	5.3	6.0	7.0	8.5	8.0	6.6	8.4	7.3	7.4	8.0	6.3	7.2	5.7	5.8	6.1	7.7
MRF 210	5.7	6.0	7.0	8.5	8.0	6.3	8.3	7.3	7.8	8.0	6.5	7.1	5.5	5.8	6.1	7.6
BINGO	5.0	6.0	7.0	8.3	7.7	6.6	7.8	7.2	7.5	7.3	6.1	7.3	5.3	5.4	6.3	7.6
JT-6	5.7	6.3	7.0	8.3	7.9	6.2	8.1	7.2	7.2	8.0	6.0	7.2	5.5	5.3	6.7	7.3
BAR FA 1CR7	5.2	6.0	7.0	8.5	7.8	6.3	8.1	7.3	7.3	7.7	6.3	7.3	5.5	5.8	6.3	7.7
JT-13	4.8	6.2	7.0	8.5	7.7	6.1	7.9	6.9	6.7	7.0	6.3	7.1	5.7	5.7	6.7	7.3
MRF 26	4.8	5.8	7.0	8.5	8.1	6.3	7.8	7.3	7.6	7.0	6.3	7.1	5.5	5.3	6.7	7.8
LEXINGTON (UT-RB3)	5.5	6.1	7.0	8.5	8.1	6.7	7.5	7.0	6.9	8.3	6.4	7.1	5.7	5.4	6.5	7.7
COYOTE II (K01-8015)	6.0	7.0	7.0	8.5	7.8	6.2	7.1	7.1	6.0	8.3	5.8	7.1	5.5	5.5	7.1	7.1
SR 8550 (SRX 8BE4)	6.0	6.9	7.0	8.3	8.0	6.0	7.3	7.1	6.7	8.0	6.0	7.0	5.3	5.6	6.8	7.2
SIGNIA	5.0	5.7	7.0	8.3	7.8	6.2	7.2	7.3	7.0	8.0	5.9	7.0	5.2	5.7	6.7	7.9
EVERGREEN 2 (EA 163)	5.2	6.4	7.0	8.5	7.8	6.6	6.8	7.0	6.7	7.3	6.3	7.1	5.5	5.4	6.6	7.6
BEACON (UT-155)	5.0	6.2	7.0	8.3	7.7	6.6	7.5	7.3	6.4	7.7	6.2	7.2	5.7	5.5	6.6	7.3
HOUNDOG 6 (CIS-TF-67)	5.0	5.9	6.9	8.2	7.5	6.1	7.3	7.3	6.5	8.3	6.2	7.0	5.7	5.9	6.6	7.6
PST-53T	4.7	6.1	7.0	8.5	8.1	5.9	7.2	7.2	6.7	7.0	6.4	7.3	5.7	5.6	6.7	7.4
PIEDMONT (MRF 27)	5.0	6.0	7.0	8.5	7.9	6.7	8.1	7.3	7.2	7.7	6.2	7.0	5.3	5.6	6.8	7.6
PST-5KU	6.0	6.8	7.0	8.5	7.9	6.1	6.9	7.3	6.6	7.7	6.2	7.3	5.5	5.3	6.6	7.4
K01-8007	4.3	6.7	7.0	8.3	7.5	6.4	7.6	7.2	6.3	8.0	5.8	6.9	5.3	6.1	6.7	7.2
RAPTOR (CIS-TF-33)	5.0	6.2	7.0	8.2	7.4	6.0	7.9	7.1	6.5	8.3	6.1	6.9	5.5	5.7	6.8	7.4
BILTMORE	5.8	6.3	7.0	8.3	7.6	6.2	6.9	7.1	6.5	8.7	5.8	7.4	5.5	5.6	6.5	6.8
JT-9	5.0	5.9	7.0	8.5	7.7	6.3	7.7	7.2	6.4	7.7	5.8	6.9	5.7	5.3	6.3	7.9
MATADOR	5.2	5.8	7.0	8.5	7.8	6.1	7.7	7.0	6.5	7.3	5.8	7.3	5.7	5.2	6.8	7.0
MRF 25	4.3	6.2	7.0	8.5	7.8	6.2	7.4	7.2	6.8	8.0	6.2	7.0	5.8	5.2	6.3	7.1
PST-5JM	5.0	6.4	7.0	8.5	7.9	6.4	7.3	6.9	6.6	7.3	6.1	7.1	5.8	5.6	6.4	7.3
STONEWALL (JT-18)	5.7	6.2	7.0	8.2	7.8	6.3	7.2	7.2	6.9	7.3	5.8	7.0	5.7	5.8	6.8	7.9
OL' GLORY (MA 127)	5.3	7.1	7.0	8.3	7.5	6.2	7.1	7.2	6.6	7.7	6.2	6.9	5.3	5.5	6.4	7.3
MA 138	5.7	5.6	6.9	8.3	7.8	6.3	6.8	7.3	6.5	7.7	6.2	7.1	5.7	5.8	6.4	7.0
FINESSE II	5.2	6.4	7.0	8.5	8.0	5.9	6.4	7.1	7.0	7.0	6.2	6.9	5.2	5.3	6.3	7.4
TAHOE (CAS-157)	4.8	6.6	6.9	8.5	7.8	6.4	7.5	7.2	6.3	8.0	6.4	7.3	5.8	5.8	6.1	7.3
INFERNO (JT-99)	5.3	5.8	7.0	8.3	7.4	6.1	7.2	7.3	6.1	8.3	6.2	7.6	5.2	5.4	6.7	7.0
TURBO (CAS-MC1)	5.3	6.6	7.0	8.5	7.6	6.7	6.9	7.3	6.8	7.3	6.1	7.0	5.3	5.6	6.3	7.6
SCORPION II (ATF 799)	5.0	6.3	7.0	8.5	7.7	6.3	7.2	7.2	6.7	7.3	6.0	7.2	5.3	5.6	6.1	7.1
CAS-ED	5.3	6.3	7.0	8.3	7.8	6.4	7.3	7.1	6.8	7.7	6.3	6.9	5.5	5.8	5.8	7.7
FORTE (BE-2)	5.0	6.4	7.0	8.3	7.5	6.4	6.8	7.2	6.5	7.3	5.9	7.4	5.3	5.5	6.8	7.7
DAYTONA (MRF 23)	4.3	6.0	7.0	8.3	7.6	6.2	7.9	6.9	7.4	7.7	5.9	7.2	5.7	5.4	6.2	6.8
COCHISE III (018)	5.7	6.3	6.9	8.5	7.6	6.0	7.0	7.3	6.3	7.0	5.8	7.0	5.3	5.9	6.8	7.8
JT-12	5.7	5.7	7.0	8.3	7.7	6.0	7.8	7.1	6.5	8.3	5.9	6.9	5.5	5.6	6.7	6.7

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	AR1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MO1	NC1	NE1
TERRANOVA (T991)	6.3	6.0	7.0	8.5	7.8	6.2	7.5	7.1	7.0	7.7	5.8	7.2	5.5	5.0	6.8	6.9
JUSTICE (RB2-01)	6.0	6.7	7.0	8.3	7.5	6.2	5.8	7.3	6.3	8.0	5.9	7.0	5.8	5.8	7.3	6.7
AVENGER (L1Z)	5.2	6.3	7.0	8.3	7.8	5.9	6.4	7.2	6.8	7.7	6.0	7.0	5.3	5.4	6.9	7.8
PST-DDL	4.3	6.9	7.0	8.3	7.8	5.8	7.3	7.3	6.3	7.7	6.2	7.0	5.5	5.2	6.5	6.8
QUEST	5.0	6.9	7.0	8.3	7.8	6.4	6.9	6.9	6.3	7.3	5.7	7.0	5.5	5.3	6.6	6.9
MA 158	5.0	6.3	7.0	8.5	7.8	5.8	6.8	7.1	6.5	7.3	5.9	7.0	5.7	5.6	6.1	7.6
MATADOR GT (PST-5TU0)	6.0	6.4	6.8	8.5	7.5	5.9	6.6	7.3	6.5	7.7	5.8	7.0	5.7	5.3	5.9	7.4
REBEL SENTRY	6.0	6.4	6.9	8.5	7.8	6.2	7.5	7.0	6.5	8.0	6.0	7.0	5.3	5.4	6.7	6.9
SOUTHERN CHOICE II	6.0	6.1	7.0	8.5	7.6	6.8	7.3	7.2	7.0	7.7	5.8	7.0	5.3	5.3	6.2	7.3
RENDITION	6.0	6.1	7.0	8.3	7.4	6.1	7.0	7.0	6.4	7.3	6.1	6.9	5.2	5.7	6.6	7.9
JT-15	4.7	5.7	7.0	8.3	7.8	6.4	6.9	7.0	6.6	7.7	5.8	7.1	5.5	5.3	6.2	7.7
TEMPEST	5.2	5.6	6.9	8.5	7.6	6.6	7.3	7.0	7.0	7.3	6.2	7.2	5.5	5.3	6.6	7.6
GREMLIN (P-58)	4.7	6.7	7.0	8.5	7.7	6.2	6.4	7.2	6.0	7.7	5.7	7.2	5.7	5.7	6.4	7.2
B-7001	5.0	6.0	7.0	8.5	7.6	6.3	6.8	6.8	6.6	7.0	5.9	7.0	5.5	5.0	6.8	7.7
CORGI (CIS-TF-64)	5.0	6.3	7.0	8.3	7.6	5.9	7.3	6.9	6.5	8.3	5.9	7.0	5.7	5.3	6.8	7.7
TRACER	5.0	6.2	6.9	8.5	8.1	5.8	7.3	7.0	6.8	7.0	5.7	7.0	5.3	5.1	6.4	7.7
RIVERSIDE (PROSEEDS 5301)	5.8	5.9	7.0	8.5	7.8	6.6	6.5	7.3	6.4	7.7	6.0	7.1	5.3	5.2	6.8	6.8
FIVE POINT (MCN-RC)	4.7	6.0	7.0	8.3	7.8	6.2	7.1	7.2	6.5	7.7	5.7	7.2	5.5	5.3	6.4	7.7
MAGELLAN (OD-4)	5.8	5.8	7.0	8.3	7.8	6.6	6.2	7.1	6.5	7.3	6.0	7.1	5.2	5.5	6.8	7.3
VIRTUOSO (CIS-TF-77)	5.0	6.1	6.8	8.2	7.5	6.2	6.6	7.2	6.5	8.3	6.3	6.9	5.3	5.1	6.8	7.8
PROSPECT	5.0	5.9	7.0	8.5	7.7	6.0	6.8	7.3	6.6	7.7	5.8	7.0	5.2	5.2	6.4	7.7
FOCUS	5.2	6.0	7.0	8.3	7.8	6.1	6.7	7.1	6.3	7.3	6.2	7.2	5.2	5.3	6.4	7.7
PICK ZMG	5.8	6.0	7.0	8.3	7.7	6.1	6.3	6.9	6.2	7.7	5.9	7.1	5.5	5.4	6.3	7.7
COYOTE	6.0	6.0	7.0	8.2	7.8	6.2	6.6	7.0	6.4	7.3	5.9	6.9	5.8	5.4	6.3	6.8
CAYENNE	5.0	6.3	7.0	8.3	7.6	6.3	6.1	7.2	5.9	8.3	5.9	7.0	5.3	5.2	6.8	7.8
DAVINCI (LTP-7801)	5.8	5.8	7.0	8.5	7.5	6.2	6.1	7.1	6.4	7.7	5.8	7.0	5.5	5.3	6.8	7.7
BLACKWATCH (PICK-OD3-01)	5.0	6.6	7.0	8.3	7.9	6.1	6.5	7.1	6.3	7.0	6.1	7.0	5.3	5.7	6.3	6.8
REBEL EXEDA	6.0	6.3	7.0	8.5	7.8	5.8	6.6	7.1	6.1	7.3	5.6	7.0	5.2	5.6	6.9	7.8
BARRERA	5.8	5.9	6.9	8.2	7.5	5.7	6.8	7.1	6.5	7.3	6.0	6.9	5.5	5.3	6.3	8.1
REBEL IV (R-4)	5.8	5.8	7.0	8.3	7.5	6.4	5.8	7.0	6.8	7.7	5.6	7.0	5.3	5.5	6.6	7.9
GUARDIAN-21 (ROBERTS DOL)	5.2	6.0	7.0	8.3	7.6	6.0	6.4	7.1	6.3	8.7	6.0	7.2	5.5	5.4	6.8	7.4
ULTIMATE (01-RUTOR2)	5.2	6.0	7.0	8.3	7.6	6.2	6.1	7.2	6.4	8.0	5.7	7.0	5.8	5.6	6.4	7.2
PENN1901 (PLANTATION)	5.2	6.6	7.0	8.3	7.8	5.9	6.5	7.0	6.3	7.3	5.9	7.0	5.2	5.4	6.5	7.6
BARRINGTON	5.3	6.2	6.9	8.3	7.8	5.8	7.0	6.8	6.4	7.3	5.7	7.0	5.2	5.5	6.2	7.4
BARVADO (BAR FA 1005)	5.0	6.1	7.0	8.5	7.8	6.4	6.7	7.0	6.5	8.3	5.8	7.2	5.7	5.3	5.7	7.1
KALAHARI	5.3	5.6	6.8	8.3	7.8	6.3	6.0	7.1	6.3	7.7	5.9	6.9	5.5	5.3	6.3	7.3
JTTFF-2000	6.0	6.0	7.0	8.5	7.8	5.7	6.8	6.8	6.2	8.0	5.8	6.9	5.5	5.3	6.0	7.6
FALCON IV (F-4)	4.7	5.6	7.0	8.3	7.4	6.1	6.1	7.1	6.3	7.0	5.9	7.0	5.8	5.7	6.8	6.8
BLADE RUNNER (ROBERTS SM4)	5.8	5.7	7.0	8.3	7.7	6.1	5.6	6.9	6.6	7.3	6.0	7.0	5.5	5.0	6.6	6.9
CONSTITUTION (ATF-593)	4.8	6.0	7.0	8.3	8.0	6.4	6.5	7.2	6.4	7.7	5.8	7.0	5.5	5.3	6.6	7.0
K01-E09	4.7	5.8	6.8	8.5	7.6	6.1	6.7	6.9	6.5	7.3	5.8	6.9	5.2	5.1	6.5	7.8
PADRE (NJ4)	5.3	6.3	7.0	8.3	7.9	6.2	6.3	7.1	6.2	7.3	5.9	7.0	5.2	5.2	6.4	6.6
2ND MILLENNIUM	5.8	6.3	7.0	8.2	7.7	6.1	6.5	7.3	6.3	7.7	5.5	6.9	5.5	5.4	6.5	7.4
PST-5FZD	5.2	5.8	7.0	8.5	7.5	6.1	6.3	7.1	6.2	7.7	5.8	6.8	5.8	5.2	6.5	7.6
MUSTANG 3	5.3	5.9	7.0	8.3	7.7	5.8	5.8	7.1	6.3	7.3	5.9	7.0	5.3	5.1	6.7	8.0

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	AR1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MO1	NC1	NE1
ATF 806	5.0	6.4	7.0	8.3	7.8	6.2	6.3	7.2	6.3	7.3	5.7	7.0	5.7	5.3	6.3	7.6
BARROBUSTO (BAR FA 1003)	5.2	5.9	6.8	8.5	7.3	6.0	6.2	7.1	6.7	7.3	5.7	7.0	5.7	5.2	6.6	7.7
PICK-00-AFA	5.7	6.7	7.0	8.5	7.3	5.7	6.0	7.0	5.8	7.3	5.7	7.0	5.7	5.1	6.4	7.8
EXPEDETION (ATF-803)	5.7	5.7	7.0	8.3	7.5	6.2	6.8	6.8	6.5	7.7	5.6	6.8	5.5	4.9	5.8	7.2
BARLEXAS II	5.2	6.3	6.9	8.5	7.8	5.9	6.5	7.3	6.3	7.0	5.7	7.0	5.8	4.9	6.1	7.8
COVENANT (ATF 802)	5.2	6.0	7.0	8.5	7.8	6.0	7.1	7.0	6.5	7.0	5.9	6.9	5.7	5.2	6.3	7.3
PST-5NAS	5.2	5.2	7.0	8.3	7.7	6.3	6.0	7.1	6.1	8.0	5.7	7.0	5.8	5.4	6.3	7.1
ESCALADE (01-ORU1)	6.0	5.7	7.0	8.0	7.6	6.2	6.0	7.3	6.3	7.7	5.7	7.0	5.3	5.4	6.3	6.6
LARAMIE	4.7	5.7	6.9	8.3	7.8	5.9	7.4	7.0	6.2	7.3	5.6	7.0	5.2	5.2	6.5	7.1
PURE GOLD	5.0	6.1	6.8	8.5	8.0	5.9	6.3	6.9	6.0	7.0	5.6	7.0	5.5	5.3	6.2	7.6
FINELAWN ELITE (DLSD)	5.0	6.0	7.0	8.3	7.7	5.8	6.0	7.2	6.1	7.7	5.9	7.0	5.2	5.1	6.5	6.8
APACHE III (PST-5A1)	4.7	6.4	6.8	8.2	7.4	6.1	6.6	7.1	6.4	7.0	5.6	7.1	5.7	5.1	6.5	6.9
PICASSO	4.7	6.0	6.9	8.3	7.8	6.1	6.2	7.1	6.4	7.0	5.5	6.8	5.7	5.6	6.3	7.4
GRANDE II	5.0	6.2	7.0	8.3	7.5	6.2	5.8	6.8	6.3	7.3	5.9	7.0	5.7	5.3	6.4	6.9
PST-5BAB	4.7	5.4	6.9	8.0	7.4	6.4	6.5	7.0	6.3	8.0	5.8	7.0	5.5	5.5	6.1	7.2
KITTY HAWK 2000	4.8	5.9	7.0	8.3	7.3	6.0	5.9	6.8	6.3	7.0	5.7	7.0	5.5	5.1	6.6	7.4
TITANIUM (SBM)	4.7	5.7	7.0	8.2	7.8	6.2	6.4	7.0	6.2	7.3	5.4	7.0	5.3	5.1	6.5	7.4
SR 8250	5.8	5.8	7.0	8.3	7.6	5.8	6.3	7.2	6.4	7.3	5.7	7.0	5.8	5.3	6.5	7.1
ATF 707	5.3	5.9	6.8	8.3	7.8	6.0	6.8	7.1	6.3	7.0	5.5	7.0	5.5	5.4	6.3	7.4
SR 8600	4.7	6.2	6.9	8.5	7.6	5.9	6.6	7.0	6.2	7.3	5.8	7.0	5.7	5.5	6.1	7.0
DLF-J210	5.3	5.8	7.0	8.3	7.5	6.0	6.4	7.1	6.8	7.3	6.0	7.1	5.8	5.5	6.0	7.2
DYNAMIC (PST-57E)	5.7	6.2	7.0	8.5	7.4	6.0	6.1	7.0	5.7	8.0	5.7	7.0	5.5	5.1	6.4	6.7
PST-5BZ	5.0	5.3	6.9	8.2	7.8	6.3	6.1	7.0	6.3	7.0	5.7	7.0	5.5	5.0	6.7	7.6
TOMAHAWK GT	5.2	6.7	7.0	8.2	7.8	5.7	6.3	7.0	6.3	7.0	5.8	7.0	5.5	5.1	6.1	6.7
SERENGETI (G0-OD2)	5.0	5.6	6.9	8.5	7.4	6.2	5.8	7.0	6.3	7.7	5.9	7.1	5.3	4.8	6.3	6.8
SOLARA (BE1)	4.8	5.9	7.0	8.0	7.6	6.0	5.7	7.2	6.1	7.0	5.5	7.0	5.7	5.2	6.4	7.6
SOUTH PAW (MRF 24)	5.3	5.4	6.9	8.3	7.7	6.2	6.6	6.7	6.5	7.3	5.8	7.0	5.7	5.3	6.4	7.1
NINJA 2 (ATF-800)	4.7	5.8	7.0	8.5	7.6	6.3	6.3	7.2	6.2	7.7	5.6	6.8	5.5	5.0	6.0	6.7
FIDELITY (PST-5T1)	4.7	6.0	7.0	8.2	7.4	6.2	5.6	7.1	6.0	7.3	5.9	6.7	5.8	5.2	6.3	7.1
K01-E03	5.0	5.6	7.0	8.3	7.5	6.1	6.4	7.2	6.5	7.3	5.3	7.0	5.5	4.9	6.3	7.2
TF66	4.7	6.4	6.9	8.2	7.7	5.9	6.4	7.2	6.4	7.3	5.7	6.8	5.2	5.3	6.1	7.7
INNOVATOR (PST-5KI)	5.0	6.1	6.9	8.3	7.8	5.8	6.2	6.9	6.1	7.0	5.3	6.8	5.5	5.2	5.8	7.3
REMBRANDT	5.0	5.8	7.0	8.2	7.4	6.2	5.4	7.1	6.1	7.0	5.7	6.9	5.5	4.9	5.8	7.6
SCORPION	5.7	5.8	7.0	8.3	7.3	6.1	5.9	7.1	6.3	7.0	5.5	7.0	5.3	5.0	6.1	7.3
PICK TF H-97	4.2	6.2	7.0	8.5	7.6	5.7	6.4	7.0	5.9	7.7	5.3	6.8	5.7	5.1	6.3	7.7
DYNASTY	6.0	6.0	7.0	8.3	7.6	5.6	5.2	6.8	5.9	7.0	5.6	6.6	5.5	5.0	6.3	7.7
SILVERSTAR (PST-5ASR)	5.2	5.2	7.0	8.2	7.6	6.3	4.9	6.8	6.1	7.3	5.5	6.7	5.5	5.4	6.3	6.7
MILLENNIUM	4.7	6.0	7.0	8.3	7.5	5.8	5.8	6.8	6.2	7.0	5.5	6.7	5.2	5.5	6.3	7.7
GREENKEEPER WAF (K01-WAF)	5.0	5.6	6.9	7.8	7.5	5.9	5.8	6.9	5.8	7.7	5.5	6.4	5.5	5.1	6.4	7.2
PST-5S12	4.7	6.1	6.9	8.2	7.3	6.1	5.6	6.8	6.0	7.0	5.2	6.6	5.7	5.0	6.3	7.8
MASTERPIECE	5.0	5.0	6.8	8.5	7.2	6.1	5.6	6.9	6.2	7.3	5.4	6.6	5.5	5.1	6.0	6.8
SILVERADO II (PST-578)	5.2	5.6	7.0	8.3	7.3	6.1	6.3	7.1	6.3	7.3	5.1	6.7	5.7	4.9	6.1	6.9
VENANZIO (DP 50-9226)	6.3	6.0	7.0	8.3	7.3	6.0	5.8	6.6	6.1	7.3	5.5	6.9	5.3	5.1	6.3	6.6
BRAVO	5.2	5.6	6.7	8.2	7.6	5.9	5.6	6.9	6.1	7.0	5.5	6.9	5.2	5.1	6.1	7.3
PST-5LO	5.3	5.7	7.0	8.2	7.8	6.2	5.3	6.6	5.8	7.0	5.3	6.8	5.7	5.0	5.8	6.9

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	AR1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MO1	NC1	NE1
ATF 704	5.0	5.0	6.7	8.3	7.4	6.0	5.7	7.0	6.4	6.7	5.3	6.7	5.3	4.8	5.9	6.9
ATF 586	5.3	5.8	7.0	8.3	7.7	6.0	5.5	6.8	5.8	7.0	5.1	6.9	5.7	5.1	6.0	7.4
BARLEXAS	5.0	5.6	7.0	8.5	7.6	5.8	5.8	7.1	6.2	7.0	5.5	7.0	5.3	4.9	5.8	7.0
TROOPER (01-TFOR3)	4.8	5.8	6.9	7.7	7.4	5.7	5.9	6.9	6.3	7.0	5.8	6.8	5.3	5.1	6.0	6.8
LANCER	5.7	5.2	6.4	7.8	7.6	6.1	6.3	7.1	6.1	7.3	5.1	6.9	5.7	4.8	6.3	6.3
TAR HEEL II (PST-5TR1)	6.0	5.9	6.8	8.3	7.3	5.8	4.9	6.9	5.4	6.3	5.6	6.6	5.5	4.8	6.3	7.7
OLYMPIC GOLD	5.3	5.4	7.0	8.0	7.3	6.0	5.4	6.8	6.0	7.0	5.2	6.3	5.5	4.9	6.0	7.6
WATCHDOG	5.2	5.3	7.0	8.3	7.6	5.6	5.0	6.8	6.0	7.0	4.9	6.3	5.5	4.9	6.1	7.4
TAR HEEL	6.0	5.4	7.0	8.0	7.8	6.0	4.9	6.8	5.9	7.3	5.3	6.1	5.7	4.6	6.3	6.6
LEGITIMATE	6.0	6.1	6.9	8.0	7.3	6.0	4.8	6.8	6.3	7.0	5.1	6.6	5.5	4.3	6.2	7.1
TULSA II (ATF 706)	4.7	5.4	6.7	8.0	7.7	5.6	5.5	6.6	5.8	7.0	4.9	6.3	5.2	4.6	5.8	7.4
ENDEAVOR	5.0	5.6	6.7	8.0	7.5	6.2	5.0	6.8	5.9	6.0	5.1	6.4	5.7	4.3	5.8	7.9
WOLFPACK	6.0	5.1	6.9	7.7	7.2	5.9	5.7	6.9	5.7	6.7	4.9	6.0	5.7	4.6	5.7	7.8
DOMINION	4.2	5.7	6.9	8.0	7.3	6.2	5.2	6.8	5.6	6.7	5.1	6.4	5.5	4.9	5.8	7.3
GO-SIU2	5.0	5.2	6.7	8.0	7.4	5.8	4.8	7.0	5.2	7.0	5.4	6.2	5.5	4.8	5.7	6.9
JAGUAR 3	5.0	5.7	6.9	7.8	7.6	6.1	4.3	6.8	5.9	7.3	5.2	6.7	5.3	4.7	6.1	7.3
FALCON II	4.3	5.3	6.1	8.0	7.0	5.8	4.9	6.9	5.9	7.0	5.4	6.3	5.7	4.5	6.5	6.4
WYATT	4.7	5.3	6.6	7.8	7.2	5.9	5.4	6.8	5.9	7.3	5.0	6.1	5.3	4.7	5.5	7.4
GO-RD4	4.7	5.2	6.9	8.3	7.4	5.2	5.2	6.8	6.0	7.7	5.3	6.2	5.2	4.9	5.8	6.1
BONSAI	4.7	5.4	6.7	7.8	7.1	5.8	5.9	6.4	6.1	6.7	4.6	6.2	5.3	5.0	5.8	6.6
TITAN LTD.	5.3	5.8	6.9	7.8	6.9	5.6	5.6	6.6	5.4	6.7	4.4	6.2	5.3	4.7	5.7	7.2
STETSON	4.3	5.4	6.2	7.8	7.3	5.8	4.6	6.5	5.3	6.3	4.7	6.1	5.7	4.6	5.4	7.2
DP 50-9082	5.3	5.6	6.3	7.8	7.0	6.2	4.3	6.5	5.3	6.7	4.6	5.3	5.3	4.6	5.8	6.1
ELISA	5.3	4.3	6.2	8.0	7.0	5.0	4.2	5.4	4.6	7.3	3.8	4.9	5.2	4.5	5.4	7.0
FLORIDIAN (GO-FL3)	4.0	4.8	6.7	7.7	6.9	5.0	3.6	6.3	4.8	6.0	4.1	5.2	5.2	3.8	5.9	6.4
KY-31 E+	4.5	3.0	5.0	7.0	5.5	3.9	2.0	4.3	3.8	6.0	3.1	4.0	5.2	3.8	5.0	5.0
LSD VALUE	0.8	1.2	0.3	0.6	0.7	1.2	1.3	0.7	0.9	0.9	0.8	0.6	1.1	0.9	1.3	1.0
C.V. (%)	9.2	12.7	3.1	4.1	5.6	11.8	12.8	6.3	8.2	7.6	8.8	5.1	12.6	10.5	12.6	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 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
HUNTER (CIS-TF-60)	7.6	8.1	6.9	8.2	7.3	7.5	6.3	8.0	8.6	8.0	6.4	7.4
FIREBIRD (CIS-TF-65)	7.7	7.3	7.2	7.7	7.6	7.7	6.0	7.3	8.4	8.0	6.7	7.2
DESIRE (MRF 28)	6.3	7.3	7.1	7.6	7.6	7.8	5.8	7.4	8.4	7.9	6.4	7.2
SHERIDAN (NA-TDD)	6.8	6.8	6.8	7.7	7.7	7.8	5.8	7.6	8.3	8.0	6.7	7.2
REGIMENT II (SRX 805)	5.9	6.8	6.7	7.4	7.8	7.3	6.0	7.7	8.6	7.9	6.1	7.1
CHIPPER (MRF 211)	6.8	6.3	6.9	7.6	7.1	7.3	6.7	7.3	8.1	7.3	6.7	7.1
TUXEDO (ATF 702)	6.5	7.1	7.0	7.1	7.2	7.4	5.8	7.4	8.3	7.7	6.3	7.0
MRF 29	6.3	6.6	6.9	7.4	7.2	7.7	5.3	7.4	8.2	7.4	6.4	7.0
MRF 210	6.3	6.6	7.0	6.9	7.1	7.7	6.2	7.3	8.2	7.3	6.6	7.0
BINGO	7.5	7.1	7.1	6.9	7.0	7.5	5.7	7.4	8.3	7.6	6.1	7.0
JT-6	7.0	6.4	6.7	7.1	7.3	7.5	5.5	7.4	8.2	7.5	6.8	7.0
BAR FA 1CR7	6.0	7.3	6.0	7.4	6.8	7.8	5.8	7.3	8.0	7.7	6.3	6.9
JT-13	6.4	7.1	7.1	7.4	7.1	7.4	5.8	7.3	8.4	7.7	6.6	6.9
MRF 26	6.2	6.5	6.6	7.3	7.2	7.4	6.0	7.3	8.4	7.7	6.4	6.9
LEXINGTON (UT-RB3)	6.6	6.6	7.9	6.9	7.0	7.6	5.8	7.3	8.0	7.0	6.3	6.9
COYOTE II (K01-8015)	7.0	6.0	7.7	7.4	7.4	7.6	6.7	7.2	8.1	7.0	6.3	6.9
SR 8550 (SRX 8BE4)	6.1	6.3	6.8	7.3	7.1	7.5	6.0	7.3	8.3	7.4	6.7	6.9
SIGNIA	6.7	6.6	7.2	6.8	7.1	8.2	5.8	7.2	8.2	7.3	6.2	6.9
EVERGREEN 2 (EA 163)	6.8	6.3	6.9	7.0	6.9	7.9	5.4	7.3	8.3	7.7	6.3	6.9
BEACON (UT-155)	6.8	6.3	6.7	7.4	7.0	7.8	5.0	7.1	8.1	7.6	6.2	6.9
HOUNDOG 6 (CIS-TF-67)	6.6	6.6	6.9	7.3	7.0	7.4	6.0	7.0	8.0	7.7	6.7	6.9
PST-53T	6.8	6.7	6.8	7.1	6.9	7.2	5.8	7.2	8.2	7.1	6.3	6.8
PIEDMONT (MRF 27)	5.9	6.0	6.8	6.8	6.9	7.3	5.7	7.3	8.1	7.2	6.4	6.8
PST-5KU	6.3	6.1	7.1	6.9	6.9	7.8	5.7	6.9	8.2	7.4	6.0	6.8
K01-8007	6.5	6.2	6.8	7.4	7.1	7.0	5.7	7.5	8.0	7.1	6.4	6.8
RAPTOR (CIS-TF-33)	5.8	6.3	6.7	7.3	6.9	7.3	6.5	7.0	8.3	7.2	6.6	6.8
BILTMORE	6.9	6.5	7.1	6.8	6.9	7.6	5.5	6.8	8.1	7.6	6.2	6.8
JT-9	6.7	6.4	6.9	7.2	6.9	7.3	5.7	7.1	8.2	7.3	6.6	6.8
MATADOR	7.0	6.4	6.7	6.8	7.1	7.6	5.7	7.3	8.1	7.3	6.1	6.8
MRF 25	6.5	6.3	6.7	7.1	7.0	7.9	5.2	7.3	8.1	7.5	5.9	6.8
PST-5JM	6.6	6.0	7.2	7.2	6.8	7.3	5.5	6.7	8.1	7.7	5.8	6.8
STONEWALL (JT-18)	6.2	6.3	6.8	6.6	6.7	7.1	5.2	7.1	8.2	7.3	6.4	6.8
OL' GLORY (MA 127)	6.0	6.3	7.0	6.8	6.8	7.6	5.5	7.4	8.1	7.4	5.9	6.8
MA 138	6.2	6.1	6.9	7.2	6.9	7.8	5.5	7.0	8.3	7.6	6.2	6.8
FINESSE II	6.4	6.6	7.6	7.1	7.1	7.7	5.3	6.8	8.1	7.3	6.4	6.8
TAHOE (CAS-157)	6.4	6.0	5.8	6.9	7.0	7.4	5.0	7.3	8.0	7.4	6.1	6.8
INFERNO (JT-99)	6.2	5.7	7.2	6.9	7.2	7.8	6.0	7.0	8.0	7.8	6.4	6.8
TURBO (CAS-MC1)	6.8	5.7	6.8	6.9	6.8	7.6	5.5	6.9	7.9	7.3	6.1	6.8
SCORPION II (ATF 799)	6.2	6.3	7.0	6.8	7.1	7.3	5.2	7.2	8.1	7.8	6.2	6.7
CAS-ED	6.3	5.8	7.0	6.8	7.0	7.7	5.2	7.0	8.3	7.0	6.2	6.7
FORTE (BE-2)	7.1	5.9	6.8	7.0	7.0	7.0	5.7	6.7	8.1	7.4	5.9	6.7
DAYTONA (MRF 23)	5.7	6.4	6.7	7.0	6.9	7.2	5.2	7.3	8.0	7.7	6.4	6.7
COCHISE III (018)	6.4	5.8	7.0	6.6	6.8	7.4	5.3	7.1	8.1	7.8	5.7	6.7
JT-12	6.8	6.2	6.9	7.0	6.7	7.1	5.3	7.1	8.1	7.2	6.1	6.7

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
TERRANOVA (T991)	6.3	5.9	6.9	6.7	6.8	7.4	5.3	7.1	8.1	7.2	6.0	6.7
JUSTICE (RB2-01)	6.6	6.2	7.2	6.6	7.0	7.0	5.7	6.9	8.1	7.8	5.8	6.7
AVENGER (L1Z)	6.3	6.1	6.4	6.7	7.1	7.5	5.7	7.2	8.0	7.3	6.2	6.7
PST-DDL	6.7	5.5	6.4	7.3	6.9	7.8	6.0	7.1	8.1	7.3	6.3	6.7
QUEST	7.2	5.9	7.2	6.8	6.9	7.5	5.3	7.1	8.0	7.3	5.9	6.7
MA 158	6.3	6.6	6.9	7.0	6.9	7.8	5.8	6.9	8.1	7.2	5.7	6.7
MATADOR GT (PST-5TUO)	6.6	6.3	7.2	6.5	6.9	7.5	5.2	6.8	8.1	7.8	6.2	6.7
REBEL SENTRY	5.8	6.2	6.3	6.8	6.8	7.4	5.5	6.7	8.0	7.6	6.0	6.7
SOUTHERN CHOICE II	5.6	6.4	6.6	6.4	6.9	7.3	5.3	7.5	8.2	7.1	6.0	6.7
RENDITION	6.3	5.5	6.4	6.8	6.9	7.3	5.9	6.8	8.0	7.6	6.3	6.7
JT-15	6.7	6.0	6.8	6.8	6.9	7.4	5.5	6.9	8.1	7.3	6.6	6.7
TEMPEST	5.5	6.3	6.7	6.9	7.0	7.1	5.3	7.0	8.0	7.3	5.8	6.7
GREMLIN (P-58)	6.3	6.2	6.8	6.9	6.7	7.8	6.0	7.0	8.2	7.1	5.9	6.7
B-7001	5.9	6.3	7.3	6.8	6.7	7.6	5.7	7.2	8.1	7.1	5.9	6.7
CORGI (CIS-TF-64)	6.0	5.5	7.6	6.9	6.7	7.2	5.3	7.0	8.0	7.2	5.8	6.7
TRACER	5.9	5.9	6.6	6.9	6.9	7.7	5.7	6.9	8.1	7.1	6.2	6.7
RIVERSIDE (PROSEEDS 5301)	6.1	5.7	7.0	7.0	7.1	7.4	5.3	6.9	8.2	7.1	6.0	6.7
FIVE POINT (MCN-RC)	6.8	5.7	6.7	6.7	7.0	7.2	5.0	7.1	8.2	7.0	6.3	6.7
MAGELLAN (OD-4)	6.3	5.6	6.6	6.9	7.0	7.3	5.7	6.7	8.1	7.4	6.0	6.7
VIRTUOSO (CIS-TF-77)	5.9	5.7	7.1	6.8	6.6	7.2	5.5	6.8	8.2	7.6	6.4	6.7
PROSPECT	5.9	5.9	7.3	6.7	6.8	7.3	5.5	6.9	8.1	7.6	6.0	6.7
FOCUS	6.2	5.7	6.8	6.8	7.0	7.6	5.5	6.8	8.2	7.3	5.7	6.6
PICK ZMG	6.4	5.8	6.9	6.9	6.8	7.3	5.5	6.9	8.1	7.2	5.9	6.6
COYOTE	5.8	5.8	7.1	6.7	6.9	7.4	5.5	6.9	8.1	7.3	5.9	6.6
CAYENNE	6.5	6.3	6.3	6.6	6.7	7.3	5.7	6.9	8.0	7.3	5.9	6.6
DAVINCI (LTP-7801)	6.1	6.1	6.6	6.7	6.8	7.2	5.5	6.9	8.2	7.1	6.2	6.6
BLACKWATCH (PICK-OD3-01)	6.6	5.5	6.8	6.6	6.9	7.4	5.2	7.0	8.2	7.4	5.4	6.6
REBEL EXEDA	5.9	5.2	7.1	6.7	6.8	7.3	5.6	6.8	8.1	7.3	5.9	6.6
BARRERA	5.5	5.6	7.1	6.8	6.8	7.2	5.5	6.8	8.1	7.3	6.6	6.6
REBEL IV (R-4)	6.6	5.6	7.0	6.8	7.0	6.8	5.8	6.8	8.0	7.0	5.9	6.6
GUARDIAN-21 (ROBERTS DOL)	6.6	5.2	6.7	6.8	7.1	7.3	5.3	6.7	8.1	6.9	5.8	6.6
ULTIMATE (O1-RUTOR2)	6.3	5.8	7.1	6.8	6.8	7.1	5.3	7.1	8.1	6.9	5.9	6.6
PENN1901 (PLANTATION)	5.9	5.5	6.9	6.4	6.6	7.6	5.3	7.2	8.1	7.0	6.1	6.6
BARRINGTON	5.8	5.8	6.1	6.8	6.7	7.6	5.2	7.1	7.9	7.5	6.3	6.6
BARVADO (BAR FA 1005)	6.3	5.9	6.6	6.5	6.7	7.5	5.6	6.7	8.0	7.1	5.7	6.6
KALAHARI	6.3	6.0	6.4	6.7	6.9	6.8	5.8	7.1	8.0	7.3	6.4	6.6
JTTF-2000	5.8	5.8	6.8	6.6	6.6	7.3	5.3	7.1	8.2	7.2	6.0	6.6
FALCON IV (F-4)	7.0	5.7	7.0	6.4	6.8	7.2	5.2	6.8	8.0	7.4	6.0	6.6
BLADE RUNNER (ROBERTS SM4)	6.3	6.2	7.0	6.8	6.9	7.3	5.0	7.1	8.1	7.0	5.9	6.6
CONSTITUTION (ATF-593)	6.1	5.5	6.7	6.5	6.8	7.3	5.2	6.8	8.0	7.0	5.8	6.6
KO1-E09	6.2	5.5	6.8	6.4	6.9	7.2	5.7	6.8	8.1	7.5	6.0	6.6
PADRE (NJ4)	6.3	5.0	6.6	6.8	6.7	7.4	5.3	6.8	7.9	7.7	6.3	6.5
2ND MILLENNIUM	6.2	5.7	6.8	6.3	6.8	7.2	5.2	6.8	8.0	7.0	5.4	6.5
PST-5FZD	6.8	5.1	6.9	6.4	6.6	7.0	5.0	7.0	8.0	7.3	6.3	6.5
MUSTANG 3	6.3	5.9	6.3	6.6	6.7	7.3	5.3	7.1	8.0	6.8	6.0	6.5

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
ATF 806	5.3	5.5	6.9	6.5	6.8	6.9	5.0	7.0	8.0	7.7	6.0	6.5
BARROBUSTO (BAR FA 1003)	5.9	6.0	6.8	6.4	6.8	7.0	5.2	7.1	8.1	7.2	5.7	6.5
PICK-00-AFA	6.2	5.3	7.2	6.7	6.6	7.4	5.5	6.9	8.2	7.0	6.1	6.5
EXPEDETION (ATF-803)	6.8	6.1	6.6	6.2	7.0	7.3	5.5	7.0	8.0	7.0	5.6	6.5
BARLEXAS II	6.0	6.0	5.9	6.5	6.4	7.3	5.2	7.1	8.0	7.2	5.8	6.5
COVENANT (ATF 802)	5.8	5.8	7.0	6.2	6.4	7.6	4.7	7.0	8.0	6.8	5.6	6.5
PST-5NAS	6.5	5.3	6.9	6.5	6.7	6.9	5.5	7.0	8.0	7.1	6.3	6.5
ESCALADE (01-ORU1)	6.3	5.3	7.1	6.2	6.7	7.2	5.5	7.2	8.0	7.3	5.6	6.5
LARAMIE	5.3	5.3	6.7	6.6	6.8	7.5	5.5	7.2	8.0	6.9	6.1	6.5
PURE GOLD	5.6	5.3	6.4	6.7	6.7	7.4	5.7	7.0	8.2	7.3	5.9	6.5
FINELAWN ELITE (DLSD)	6.3	5.2	6.6	6.5	7.0	7.3	5.5	7.0	8.1	7.1	6.0	6.5
APACHE III (PST-5A1)	6.1	5.7	7.0	6.3	6.7	7.1	5.3	6.8	7.8	7.2	5.9	6.5
PICASSO	6.3	5.8	6.3	6.4	6.6	7.3	4.7	7.1	7.9	6.9	5.9	6.5
GRANDE II	6.5	5.2	6.4	6.3	7.0	7.2	5.8	6.9	7.9	7.1	5.8	6.5
PST-5BAB	6.7	5.4	6.2	6.7	6.7	7.2	5.2	6.9	7.8	7.3	5.6	6.5
KITTY HAWK 2000	6.1	5.8	6.7	6.7	6.8	7.3	5.3	7.1	7.9	6.9	5.9	6.5
TITANIUM (SBM)	6.3	5.7	6.9	5.9	6.8	7.3	4.8	6.8	8.1	7.4	5.8	6.5
SR 8250	5.6	5.2	6.2	6.6	6.7	7.1	5.7	6.9	8.0	7.2	5.7	6.5
ATF 707	5.5	5.4	6.3	6.3	6.6	7.3	5.3	7.2	7.9	7.2	5.2	6.5
SR 8600	5.8	5.1	6.4	6.6	6.7	6.8	5.0	7.0	7.9	7.2	6.2	6.5
DLF-J210	5.9	5.1	6.3	6.2	6.6	6.6	5.5	7.0	7.9	7.1	5.4	6.4
DYNAMIC (PST-57E)	5.9	5.3	6.1	6.5	6.7	7.3	5.7	6.9	8.0	7.0	6.1	6.4
PST-5BZ	6.3	5.5	6.1	6.3	6.6	7.2	5.3	6.8	7.9	7.0	5.7	6.4
TOMAHAWK GT	5.8	5.4	6.9	6.0	6.6	7.4	5.2	6.8	8.0	7.1	5.8	6.4
SERENGETI (G0-OD2)	6.1	6.0	6.9	6.7	6.6	6.8	5.3	6.9	8.1	7.0	5.6	6.4
SOLARA (BE1)	6.2	6.2	6.3	6.3	6.8	6.8	5.7	6.9	8.0	6.8	5.7	6.4
SOUTH PAW (MRF 24)	5.2	5.4	6.0	6.7	6.6	6.9	5.0	7.2	8.1	6.7	5.7	6.4
NINJA 2 (ATF-800)	6.3	5.1	6.0	6.5	6.7	7.1	5.2	6.9	8.0	7.1	5.9	6.4
FIDELITY (PST-5T1)	6.4	4.9	6.6	6.3	6.7	6.9	5.2	6.9	8.1	7.1	5.8	6.4
K01-E03	6.2	5.9	6.3	5.6	6.3	7.4	5.3	6.6	7.7	7.1	5.3	6.4
TF66	5.4	4.7	6.1	6.3	6.6	7.6	5.7	6.7	7.9	6.7	5.9	6.4
INNOVATOR (PST-5KI)	5.7	4.9	6.6	6.2	6.8	7.3	5.3	6.8	8.1	7.4	5.7	6.4
REMBRANDT	6.7	4.8	7.4	6.2	6.3	7.3	5.0	6.8	7.9	7.0	5.1	6.4
SCORPION	5.8	4.8	6.3	6.3	6.3	7.2	5.0	6.8	8.1	6.9	5.3	6.3
PICK TF H-97	5.3	5.2	6.3	6.1	6.2	7.1	4.7	7.1	7.8	6.8	5.4	6.3
DYNASTY	5.8	4.6	7.0	5.9	6.6	6.9	4.5	6.7	8.0	7.3	5.9	6.3
SILVERSTAR (PST-5ASR)	5.8	5.2	6.4	5.7	6.7	7.3	5.3	7.1	7.9	7.3	5.6	6.3
MILLENNIUM	5.8	4.3	6.7	6.3	6.2	6.9	4.8	6.5	7.8	7.1	5.7	6.3
GREENKEEPER WAF (K01-WAF)	6.1	4.8	6.4	5.8	6.6	7.3	5.3	6.5	8.0	7.0	5.3	6.3
PST-5S12	5.8	4.5	6.8	6.3	6.3	7.0	5.0	6.3	8.1	6.9	5.4	6.3
MASTERPIECE	5.9	4.8	6.8	6.2	6.4	7.4	5.0	6.9	7.9	7.1	5.4	6.3
SILVERADO II (PST-578)	6.0	4.5	6.7	5.9	6.4	7.1	5.0	6.4	7.8	7.1	5.3	6.3
VENANZIO (DP 50-9226)	5.8	5.2	6.6	5.4	6.4	6.8	4.8	6.8	7.3	6.9	5.8	6.3
BRAVO	5.5	5.3	6.1	5.8	6.2	7.3	4.8	6.7	7.4	7.4	5.7	6.2
PST-5LO	5.6	4.5	6.6	6.3	6.4	7.2	4.7	6.7	8.0	7.3	5.2	6.2

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	NJ1	NJ2	NM1	PA1	SD1	TX1	UT1	VA1	WA1	WA3	WI1	MEAN
ATF 704	5.5	5.1	6.4	6.2	6.3	7.3	5.2	6.9	7.7	7.0	5.1	6.2
ATF 586	4.7	4.1	6.4	6.0	6.4	7.3	4.7	6.8	7.6	7.3	5.6	6.2
BARLEXAS	5.1	4.5	6.3	5.9	6.3	7.1	4.8	6.6	7.7	7.0	5.2	6.2
TROOPER (01-TFOR3)	5.7	4.4	6.2	5.8	6.3	6.8	4.8	6.7	7.8	7.1	5.2	6.2
LANCER	4.8	5.2	7.1	5.3	6.0	7.0	4.1	6.4	7.7	7.0	5.3	6.1
TAR HEEL II (PST-5TR1)	5.7	3.9	7.1	5.7	6.1	7.3	4.3	6.3	7.7	6.8	5.4	6.1
OLYMPIC GOLD	5.7	4.8	6.2	5.1	6.4	6.9	4.7	6.7	7.8	6.8	5.2	6.1
WATCHDOG	4.5	4.3	6.7	6.0	6.2	7.3	4.7	6.5	7.9	6.8	5.3	6.1
TAR HEEL	4.8	4.5	6.4	5.3	6.0	7.1	4.8	6.6	7.9	6.9	5.2	6.0
LEGITIMATE	4.9	4.3	6.4	5.8	6.2	6.9	4.5	6.4	7.6	6.8	5.1	6.0
TULSA II (ATF 706)	4.8	4.3	6.3	5.6	6.4	6.9	4.8	6.6	7.8	6.4	5.1	6.0
ENDEAVOR	5.6	3.7	6.4	5.1	6.1	6.5	4.5	6.5	7.8	7.0	5.0	6.0
WOLFPACK	5.3	3.9	6.4	5.2	6.1	6.8	4.3	6.3	7.6	7.0	5.1	6.0
DOMINION	5.3	3.7	6.3	5.7	6.2	6.9	4.8	5.8	7.7	6.7	5.4	6.0
GO-SIU2	4.5	4.7	6.8	5.9	5.4	6.5	4.5	6.8	7.2	6.8	4.9	5.9
JAGUAR 3	4.9	4.1	6.1	5.4	5.9	6.6	4.3	6.2	7.3	6.4	5.0	5.9
FALCON II	5.4	3.8	6.3	5.5	5.7	6.6	4.0	6.4	7.7	6.9	5.0	5.9
WYATT	5.3	3.7	6.4	5.2	5.7	7.0	4.5	6.3	7.3	6.6	5.1	5.9
GO-RD4	4.5	3.6	6.1	5.4	5.9	6.7	4.2	7.0	7.6	6.9	5.2	5.9
BONSAI	4.0	4.8	6.1	5.6	5.7	6.3	4.8	6.7	7.3	6.6	5.0	5.9
TITAN LTD.	4.4	3.3	6.8	4.9	5.7	6.5	4.8	6.0	7.2	6.7	5.1	5.8
STETSON	4.5	3.3	6.6	4.9	5.6	6.4	4.0	5.7	6.8	6.3	5.0	5.6
DP 50-9082	3.9	3.0	6.1	5.1	5.4	5.9	3.8	6.3	6.4	7.0	5.1	5.5
ELISA	4.0	2.7	5.7	4.7	5.2	6.1	3.7	5.5	6.8	6.2	4.9	5.2
FLORIDIAN (GO-FL3)	3.7	2.3	6.7	4.2	4.4	5.6	3.5	5.6	6.2	5.9	4.9	5.1
KY-31 E+	1.3	1.0	4.9	2.6	3.1	4.9	2.5	3.9	5.0	5.0	3.8	3.9
LSD VALUE	1.7	1.6	1.3	1.0	0.7	0.9	1.0	0.9	0.6	0.8	0.8	0.2
C.V. (%)	17.9	18.1	12.0	9.9	6.3	8.1	12.3	8.1	4.7	6.8	8.0	9.8

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 15.

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2002-05 DATA

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

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	NY1	OK1	PA1	SD1	TX1	UT1	VA1	WA3	WI1	MEAN
SOLARA (BE1)	6.0	5.0	6.4	7.1	5.8	7.0	5.3	7.8	5.3	6.1	5.0	5.1	6.3	7.0	5.4	6.0	4.0	4.3	7.1	4.5	6.6	3.7	4.7	5.8
LANCER	6.4	5.3	4.4	7.7	5.7	7.7	5.3	7.2	5.2	6.1	6.3	6.1	6.7	6.9	5.0	6.0	5.3	4.7	7.6	4.7	6.7	4.0	5.0	5.8
FALCON IV (F-4)	6.1	4.4	6.6	7.3	5.9	5.8	4.5	7.7	5.4	6.3	7.0	4.4	5.3	6.8	5.6	5.7	4.7	4.0	7.2	4.8	6.3	3.7	5.0	5.8
JAGUAR 3	6.4	5.8	5.1	7.6	5.4	6.7	5.3	6.9	5.4	6.6	6.0	6.3	5.7	6.4	5.4	6.0	4.3	3.7	7.1	4.5	6.4	4.3	4.8	5.8
BARVADO (BAR FA 1005)	6.6	5.0	5.0	7.4	5.7	6.7	5.2	7.3	5.5	5.8	6.0	4.6	5.0	7.0	5.2	5.3	4.0	3.7	7.7	4.7	6.3	4.3	4.2	5.7
PST-5BZ	6.0	5.4	4.9	7.2	5.4	6.3	4.0	7.7	5.5	6.6	6.3	4.7	4.5	7.3	5.3	5.3	4.7	3.3	7.4	4.5	6.5	4.0	5.2	5.7
BLACKWATCH (PICK-OD3-01)	6.2	5.6	3.9	7.6	6.2	6.3	4.0	7.6	5.4	5.8	7.7	5.1	5.3	6.9	5.0	5.3	4.0	4.3	7.1	4.7	6.8	4.0	5.3	5.7
MASTERPIECE	6.2	5.0	5.1	7.3	5.8	5.7	5.2	7.4	5.4	6.0	7.0	5.7	5.7	6.9	5.6	5.7	3.7	3.7	7.3	4.7	6.6	3.3	3.7	5.7
2ND MILLENNIUM	6.4	4.9	4.9	7.3	5.9	8.0	5.0	7.1	5.4	6.3	7.7	4.8	5.0	7.0	5.2	4.7	4.0	3.7	7.3	4.7	6.5	4.3	4.7	5.7
FINELAWN ELITE (DLSB)	6.1	4.8	6.7	7.3	6.0	6.2	4.8	7.9	5.3	5.3	5.3	5.1	5.3	7.0	5.2	5.0	3.7	3.7	7.8	4.5	6.4	4.3	4.8	5.7
SILVERSTAR (PST-5ASR)	6.0	5.0	4.6	7.4	5.6	6.7	4.8	7.1	5.3	6.7	6.0	5.7	5.3	6.8	5.1	5.7	3.3	4.0	7.6	4.5	6.3	4.7	5.0	5.7
GUARDIAN-21 (ROBERTS DOL)	6.2	4.6	5.8	7.3	6.0	5.5	5.0	7.9	5.3	6.4	7.3	4.5	4.7	7.0	5.2	5.3	4.3	3.7	7.6	4.7	5.9	3.7	4.8	5.7
MUSTANG 3	6.0	5.0	5.7	7.2	5.9	5.7	5.5	7.3	5.5	6.4	7.0	4.4	4.2	6.9	5.6	5.3	4.3	4.3	7.3	4.5	6.5	3.0	4.7	5.7
ELISA	6.7	5.8	7.0	6.7	5.8	7.0	5.2	6.3	5.3	5.6	6.0	7.8	6.5	6.0	5.6	6.0	3.3	3.0	6.8	4.5	5.5	4.3	5.3	5.7
SERENGETI (GO-OD2)	6.4	5.4	5.3	7.3	5.9	6.5	4.3	7.9	5.3	6.0	5.3	4.9	5.2	6.9	4.9	6.0	3.7	5.0	7.3	4.8	6.5	4.3	4.2	5.7
REBEL IV (R-4)	6.2	4.9	5.4	7.1	5.9	6.2	5.5	7.7	5.3	6.0	5.3	4.8	5.8	6.9	5.3	5.0	3.0	5.0	7.1	4.8	6.2	4.0	4.7	5.7
GREMLIN (P-58)	6.0	5.3	4.6	7.0	6.2	6.8	4.7	7.6	5.3	6.2	6.3	4.2	5.2	7.0	4.9	5.3	3.7	4.3	7.9	4.7	6.5	4.3	3.8	5.7
HUNTER (CIS-TF-60)	6.3	4.4	4.3	7.3	6.1	6.3	4.0	7.2	5.3	6.6	7.0	2.8	4.5	7.4	4.6	5.3	4.0	4.7	7.9	5.0	6.7	4.3	3.7	5.7
TURBO (CAS-MC1)	6.4	5.4	4.3	7.2	5.9	6.2	5.0	7.7	5.4	6.1	7.7	4.1	4.3	6.8	5.7	5.3	3.7	4.3	8.0	4.5	6.5	4.0	4.0	5.7
WOLFPACK	6.0	5.4	4.6	7.3	5.4	6.0	5.3	6.8	5.3	5.6	8.0	7.0	6.5	6.4	5.4	5.7	5.0	4.0	7.2	4.5	6.3	4.3	4.5	5.7
BLADE RUNNER (ROBERTS SM4)	6.3	4.7	5.3	7.2	5.6	5.7	4.8	7.4	5.5	6.6	7.3	5.3	4.5	6.9	4.6	5.7	4.0	5.3	7.4	4.8	6.3	4.0	4.3	5.7
LEXINGTON (UT-RB3)	5.9	4.9	4.0	7.4	5.6	6.0	4.7	7.3	5.4	6.2	6.3	4.1	4.2	7.4	5.6	5.7	4.3	3.7	7.8	4.7	6.6	3.3	4.8	5.7
PST-5S12	6.6	5.6	3.9	7.2	5.9	6.5	4.8	6.9	5.3	6.2	6.3	6.4	5.5	6.8	5.4	5.7	4.0	3.3	7.6	4.5	6.3	3.7	4.2	5.7
PICASSO	6.1	5.0	3.3	7.0	5.8	6.0	4.7	7.3	5.3	5.7	8.3	4.7	4.0	7.1	5.3	5.7	4.3	4.7	7.4	4.7	6.8	4.0	4.8	5.7
REBEL EXEDA	6.1	5.2	5.4	6.8	5.7	6.2	5.2	7.9	5.3	6.0	4.3	4.7	6.0	6.6	5.3	5.3	3.7	4.0	7.1	4.7	6.2	4.0	4.7	5.6
BINGO	6.0	4.6	5.7	7.3	5.6	5.5	4.7	7.0	5.3	5.9	7.0	4.3	4.5	7.1	4.9	5.7	3.3	4.7	7.9	4.8	6.9	3.7	4.2	5.6
ULTIMATE (01-RUTOR2)	6.0	5.2	5.8	7.3	5.9	6.0	4.7	7.4	5.3	6.4	5.0	3.9	5.0	6.8	4.9	6.0	3.0	3.7	7.1	4.7	6.3	3.7	4.2	5.6
AVENGER (L1Z)	6.0	4.7	5.9	7.2	5.8	6.3	4.3	7.1	5.3	6.1	5.7	4.4	4.7	6.8	5.6	4.7	3.0	4.3	7.6	4.7	6.7	4.0	4.8	5.6
PADRE (NJ4)	5.9	4.6	5.2	7.7	5.6	6.2	4.7	7.9	5.7	6.2	7.7	3.8	4.7	7.0	5.0	5.7	4.0	3.7	7.6	4.5	6.0	4.3	5.2	5.6
COCHISE III (O18)	6.3	5.0	4.4	6.7	5.8	6.3	5.0	8.0	5.3	6.1	6.7	4.6	5.2	6.9	4.4	5.3	4.7	4.7	7.7	4.7	6.5	4.7	4.0	5.6
TAR HEEL II (PST-5TR1)	6.4	5.4	4.2	7.7	5.8	6.2	4.5	7.3	5.2	6.0	5.7	5.6	6.0	6.3	5.0	5.7	4.0	3.3	7.1	4.5	6.5	3.7	4.0	5.6
MAGELLAN (OD-4)	6.0	5.1	5.1	6.9	5.8	5.7	4.7	7.8	5.4	6.7	5.7	3.8	4.0	6.9	5.1	5.7	3.7	3.7	7.6	4.8	6.4	4.0	4.3	5.6
OLYMPIC GOLD	6.1	5.1	5.1	7.4	5.7	5.3	5.5	7.0	5.3	6.0	5.7	6.2	4.7	6.7	5.3	5.3	4.7	4.0	7.4	4.5	6.6	3.7	4.3	5.6
STETSON	6.4	5.4	4.2	7.7	5.6	7.2	5.0	7.2	5.4	5.7	5.0	5.6	5.8	6.0	5.3	5.3	5.0	4.7	7.2	4.5	5.8	4.3	5.7	5.6
CAYENNE	6.1	4.8	4.8	6.8	5.2	6.7	3.7	7.4	5.5	6.1	6.7	4.2	4.0	7.2	5.1	6.0	4.0	4.7	8.0	4.8	6.5	3.7	4.2	5.6
APACHE III (PST-5A1)	6.0	5.0	4.9	6.8	5.8	5.7	4.8	7.8	5.4	6.2	7.0	4.8	4.5	6.9	5.0	4.7	4.3	5.0	7.4	4.8	6.3	5.3	4.3	5.6
GREENKEEPER WAF (K01-WAF)	6.1	5.7	4.9	7.0	5.3	5.8	4.3	7.2	5.3	5.9	6.3	4.9	6.3	6.9	5.4	5.3	4.3	4.3	7.6	4.5	6.3	4.3	4.0	5.6
B-7001	6.3	4.3	5.4	7.4	5.6	6.7	5.0	7.3	5.4	6.1	5.7	3.4	4.7	6.7	4.3	5.0	5.0	5.0	8.0	4.8	6.3	3.3	4.3	5.6
BARRERA	5.9	5.2	4.8	7.2	5.6	6.0	5.2	6.9	5.3	6.3	5.7	3.6	4.8	7.7	5.0	5.3	3.7	4.0	7.9	5.0	6.3	4.0	4.3	5.6
MRF 25	6.1	4.9	4.7	7.2	5.7	6.0	4.7	7.2	5.3	6.0	4.3	5.1	3.0	7.0	5.1	6.0	4.0	4.0	8.2	4.2	6.5	4.0	4.3	5.6
REMBRANDT	6.3	5.1	5.8	7.8	5.7	6.0	4.7	7.6	5.2	6.0	6.0	5.2	5.2	6.3	4.6	5.7	4.3	3.7	7.6	4.7	6.8	3.7	4.3	5.6
PST-5JM	6.1	5.1	4.4	6.6	5.4	6.0	4.7	6.9	5.5	5.9	8.0	4.7	3.2	7.0	4.9	5.7	4.0	5.0	7.7	4.5	6.3	4.0	4.5	5.6
PST-53T	5.9	4.2	4.3	7.3	5.4	6.0	5.2	7.2	5.3	6.4	5.3	4.2	4.0	7.3	5.1	5.3	3.7	3.7	7.7	4.7	6.6	3.7	5.2	5.6
K01-E03	6.2	5.3	5.8	7.0	5.3	5.7	4.8	6.8	5.5	6.2	5.7	4.8	5.2	6.9	4.9	5.7	4.3	3.3	7.7	4.3	5.9	3.0	4.5	5.6

TABLE 15. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2002-05 DATA

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

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	NY1	OK1	PA1	SD1	TX1	UT1	VA1	WA3	WI1	MEAN
MATADOR	6.0	4.9	4.6	7.2	5.8	6.3	5.0	7.3	5.4	6.1	5.3	3.8	3.5	6.9	5.6	5.3	5.0	5.0	7.6	5.0	6.1	3.3	4.0	5.6
TEMPEST	6.3	5.4	3.6	6.9	5.3	6.0	4.2	6.7	5.5	6.4	6.0	4.1	4.0	6.9	5.8	5.7	4.7	5.0	7.4	4.7	6.5	4.0	5.2	5.6
MATADOR GT (PST-5TU0)	6.2	4.8	4.6	7.2	5.6	6.0	4.8	7.1	5.4	6.2	7.7	3.8	4.3	7.0	4.8	5.3	4.0	5.0	7.6	4.8	6.5	3.7	4.5	5.6
BRAVO	6.0	5.2	4.3	7.3	5.6	6.3	5.5	6.9	5.3	6.0	5.3	5.6	3.8	6.6	5.2	5.7	5.0	4.0	7.6	4.7	6.3	4.3	4.0	5.6
CONSTITUTION (ATF-593)	5.7	5.0	3.9	7.2	5.6	6.7	4.0	7.3	5.6	6.1	5.3	3.9	4.0	7.1	5.3	5.3	4.7	4.3	7.8	4.8	6.3	4.0	5.2	5.6
PST-5NAS	6.2	5.0	5.2	6.8	5.8	5.7	4.7	7.4	5.4	6.3	8.0	4.2	5.0	6.7	4.8	5.0	4.0	4.0	7.3	4.8	6.0	3.7	3.8	5.6
FIDELITY (PST-5T1)	6.2	5.0	4.2	7.0	5.8	5.7	4.3	7.7	5.1	6.3	5.7	4.5	4.8	7.1	5.1	5.3	4.3	4.7	7.3	5.0	6.8	4.3	3.8	5.6
FALCON II	6.4	6.2	4.7	7.4	5.4	6.3	5.3	6.3	5.3	5.9	6.3	6.8	5.5	6.3	5.2	5.3	5.0	4.7	7.0	4.5	6.5	4.0	4.5	5.6
FIREBIRD (CIS-TF-65)	6.0	5.0	4.2	7.2	5.3	6.0	5.2	7.2	5.5	6.2	5.3	3.3	3.8	7.0	5.1	5.7	4.0	3.7	8.1	4.7	6.3	3.3	4.7	5.6
BILTMORE	6.1	5.1	4.3	7.0	5.3	6.3	4.7	7.7	5.4	6.0	4.7	3.8	4.2	6.6	5.6	5.7	4.3	4.7	8.0	4.5	6.3	3.7	5.0	5.6
JUSTICE (RB2-01)	6.2	4.7	4.9	7.2	5.8	6.3	4.2	7.2	5.4	6.4	5.3	4.1	5.3	6.7	5.3	5.3	3.7	3.7	7.1	4.7	6.4	4.3	4.2	5.6
CAS-ED	6.1	5.3	4.0	7.0	5.9	5.7	4.3	7.1	5.3	6.1	8.0	3.2	4.3	6.8	5.9	5.3	4.7	3.0	8.0	4.7	6.2	3.7	4.3	5.6
ESCALADE (01-ORU1)	6.2	5.7	5.0	7.1	5.9	6.0	3.5	7.6	5.4	6.1	4.0	4.1	6.0	7.0	5.0	5.7	3.3	4.7	7.3	4.5	6.2	3.3	4.0	5.6
TITANIUM (SBM)	6.2	4.9	4.8	7.0	5.7	6.0	5.0	7.7	5.6	6.1	5.0	3.9	5.5	7.1	5.2	4.7	3.7	4.0	7.6	4.5	6.3	4.7	5.0	5.6
K01-E09	6.1	5.0	3.9	7.0	5.8	6.2	4.5	7.0	5.3	5.7	6.0	4.2	4.7	6.9	5.2	5.3	4.0	4.3	7.6	4.5	6.6	4.0	4.5	5.5
KY-31 E+	6.8	6.8	6.0	6.3	5.6	6.8	5.7	4.8	4.7	5.2	6.0	8.2	7.3	5.3	5.0	5.7	6.7	6.0	6.0	4.5	6.0	3.7	4.3	5.5
FIVE POINT (MCN-RC)	6.1	4.8	3.3	6.9	5.7	5.8	4.2	7.7	5.3	6.6	5.0	4.4	3.7	6.8	5.3	6.0	4.0	5.0	7.4	4.8	6.3	4.0	4.5	5.5
PIEDMONT (MRF 27)	6.1	5.4	4.1	7.6	5.6	5.5	5.0	7.4	5.3	6.2	5.3	3.9	3.5	7.0	4.9	5.3	4.0	4.0	7.9	4.7	6.4	3.3	3.8	5.5
BARRINGTON	6.2	4.6	4.4	7.0	5.2	5.8	4.0	7.6	5.4	6.3	5.7	4.3	3.5	6.6	5.7	5.3	3.7	4.0	8.0	4.7	6.6	3.7	5.0	5.5
TUXEDO (ATF 702)	5.8	4.1	4.9	6.7	5.6	5.7	4.7	7.4	5.6	6.1	4.7	3.0	3.3	7.3	5.1	5.7	4.7	5.0	7.9	4.7	6.0	4.3	4.2	5.5
ENDEAVOR	6.1	5.4	4.4	7.7	5.3	5.5	5.3	6.8	5.1	5.8	6.3	6.1	5.3	6.1	5.2	5.3	4.7	4.3	7.4	4.5	6.3	3.7	5.3	5.5
RIVERSIDE (PROSEEDS 5301)	6.2	5.0	4.8	7.3	6.0	5.3	4.7	7.3	5.6	5.8	4.0	3.8	3.3	7.1	5.0	5.0	3.7	4.7	7.8	4.2	6.3	4.0	4.7	5.5
PROSPECT	6.6	5.0	4.1	6.9	5.2	6.3	5.0	6.7	5.3	5.8	6.7	4.6	4.3	6.8	5.3	5.7	4.0	4.0	7.3	4.5	6.3	4.0	4.7	5.5
COYOTE	6.3	4.6	3.7	6.3	5.6	5.7	4.5	7.1	5.6	5.9	4.7	3.8	3.5	6.8	5.1	5.7	4.7	4.3	7.8	4.7	6.6	4.3	4.3	5.5
SCORPION	5.9	4.8	5.1	7.0	5.7	6.2	4.5	6.9	5.3	6.0	4.3	5.2	4.0	6.6	5.4	6.0	4.7	3.3	7.0	4.3	6.4	3.7	4.7	5.5
FOCUS	6.0	4.9	5.1	6.9	5.6	6.0	3.7	7.0	5.4	6.1	6.7	4.2	4.3	6.7	5.1	5.7	5.3	4.7	7.7	4.7	6.4	4.0	4.0	5.5
KITTY HAWK 2000	6.0	5.6	4.0	7.3	5.2	5.7	5.3	6.1	5.3	6.1	6.0	3.9	3.8	6.6	5.3	5.3	5.0	5.0	7.7	4.5	6.4	4.3	4.8	5.5
DYNASTY	6.2	4.7	5.4	7.0	6.0	6.2	4.2	7.1	5.5	6.7	8.0	3.9	4.3	6.6	5.1	4.7	4.3	4.3	7.2	4.5	6.1	4.3	3.8	5.5
TRACER	6.1	5.0	4.9	7.3	5.7	6.2	4.2	7.0	5.5	6.3	4.7	3.9	4.0	6.4	5.3	5.0	3.7	3.0	7.9	4.8	6.0	4.0	4.5	5.5
TOMAHAWK GT	6.0	5.3	3.6	7.3	5.2	5.8	5.2	7.0	5.5	6.0	7.3	3.3	3.3	6.8	5.3	5.3	5.3	4.0	7.7	4.7	6.2	3.7	3.8	5.5
PST-5BAB	6.0	5.2	3.8	6.8	5.6	5.0	4.3	7.6	5.3	6.1	5.3	4.8	3.3	7.3	4.9	5.0	4.0	4.0	7.8	4.7	6.3	4.3	4.5	5.5
KALAHARI	6.4	4.6	4.4	7.0	5.7	5.3	4.2	7.3	5.3	6.1	6.0	3.9	4.3	6.9	5.1	5.7	3.7	4.0	7.2	4.7	6.5	4.0	3.8	5.5
INNOVATOR (PST-5KI)	6.6	4.8	4.0	6.9	5.7	5.7	4.5	7.2	5.3	5.8	5.7	3.8	5.0	6.7	5.0	5.0	3.0	4.7	7.3	4.8	6.3	4.7	4.3	5.5
SOUTH PAW (MRF 24)	6.1	4.9	4.7	7.1	5.4	5.5	4.8	7.1	5.3	5.7	6.0	3.8	3.0	6.7	5.2	5.7	4.3	4.3	7.6	4.5	6.8	3.7	4.3	5.5
MA 138	6.0	4.7	3.6	7.0	5.3	5.5	4.8	7.2	5.4	6.1	4.0	2.6	3.5	7.0	5.3	5.7	4.7	4.7	8.0	4.7	6.6	4.7	3.8	5.5
MILLENNIUM	6.2	4.9	5.0	6.7	5.8	6.0	4.8	6.9	5.5	5.7	5.3	3.9	3.8	6.4	5.2	5.3	4.3	3.7	7.1	4.7	6.6	3.7	4.7	5.5
TROOPER (01-TFOR3)	6.2	5.3	4.2	7.8	5.9	5.7	4.7	6.8	5.2	5.6	4.7	4.9	5.8	6.7	5.2	5.0	4.3	3.3	7.6	4.5	6.3	4.3	4.7	5.5
SILVERADO II (PST-578)	6.0	5.1	5.4	7.1	5.6	5.3	4.5	7.7	5.2	6.2	5.7	4.1	5.0	6.4	5.6	5.0	5.0	4.3	7.0	4.7	6.3	4.0	3.8	5.5
MRF 210	6.0	5.3	2.6	7.0	5.7	6.2	3.8	7.4	5.2	5.8	5.7	4.2	3.2	7.2	5.0	5.3	4.7	4.0	8.1	4.7	6.3	4.0	4.3	5.5
QUEST	6.1	4.3	4.3	7.1	5.3	5.5	4.0	7.0	5.4	6.2	7.3	4.3	3.3	7.1	5.3	5.3	3.3	4.3	7.9	4.7	5.9	3.7	3.7	5.5
FORTE (BE-2)	6.1	4.8	4.0	7.0	5.4	6.0	3.8	7.4	5.5	5.8	5.0	3.8	4.2	6.8	5.4	5.7	5.0	4.3	7.1	4.7	6.2	3.7	4.0	5.5
FLORIDIAN (GO-FL3)	6.6	6.0	4.9	6.8	5.3	6.3	5.7	6.3	5.0	5.1	4.3	7.4	6.2	6.1	5.2	5.3	5.0	4.0	6.2	4.5	6.0	4.7	4.8	5.5
BARLEXAS	6.4	5.3	4.8	7.1	5.6	6.5	4.8	6.8	5.3	5.9	5.7	4.2	4.3	6.6	5.2	5.3	4.0	4.0	7.1	4.7	6.4	4.0	3.7	5.5
PICK-00-AFA	6.2	5.0	4.2	6.4	5.2	6.2	4.7	7.8	5.3	6.0	6.3	4.0	4.5	6.9	4.9	5.3	3.7	4.3	7.8	4.5	5.9	4.3	3.7	5.5
VIRTUOSO (CIS-TF-77)	6.2	4.4	4.7	6.6	5.8	5.3	4.5	7.3	5.4	5.9	7.7	3.6	4.3	6.7	5.1	5.3	3.7	3.7	7.3	4.5	5.5	4.0	4.2	5.5

TABLE 15. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
 2002-05 DATA

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

NAME	IA1	IL1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	NC1	NE1	NJ1	NJ2	NM1	NY1	OK1	PA1	SD1	TX1	UT1	VA1	WA3	WI1	MEAN
JT-12	6.0	4.6	3.9	7.1	5.4	5.0	4.0	7.0	5.3	6.1	8.0	3.0	2.7	6.9	5.0	5.0	4.3	4.3	7.3	4.7	5.8	4.3	3.5	5.3
SR 8550 (SRX 8BE4)	6.3	4.3	2.6	6.4	5.6	5.2	4.0	7.2	5.5	5.7	7.0	2.7	2.7	7.1	5.2	5.3	3.0	4.3	7.8	4.8	6.1	4.3	3.5	5.3
DOMINION	6.0	5.0	3.3	7.1	5.6	5.5	5.2	6.7	5.3	5.9	6.3	4.8	2.8	6.3	5.2	6.0	4.0	4.0	6.9	4.5	5.8	3.7	4.3	5.3
DYNAMIC (PST-57E)	6.0	4.2	3.3	7.0	5.4	6.0	3.8	7.8	5.4	5.9	7.3	4.2	4.0	6.6	5.1	5.0	3.3	4.0	7.4	4.7	5.8	3.3	4.3	5.3
GO-RD4	6.2	5.2	4.2	6.9	5.6	5.8	5.0	6.6	5.3	5.7	5.0	4.7	3.5	6.3	5.4	5.0	4.3	4.7	6.9	4.7	6.1	4.3	3.5	5.3
JT-9	6.0	4.3	2.8	6.7	5.8	5.5	4.3	7.3	5.6	5.8	6.0	2.8	3.2	6.7	5.4	5.0	5.0	4.7	7.7	4.8	5.6	3.3	3.8	5.3
TULSA II (ATF 706)	6.0	5.0	3.4	6.8	5.3	5.8	4.3	6.4	5.3	6.0	5.7	4.9	3.0	6.6	5.3	5.7	4.3	3.3	7.3	4.7	5.6	3.7	4.2	5.3
JT-6	6.0	4.4	3.1	6.7	5.4	4.7	4.3	7.4	5.6	6.0	4.7	2.2	2.3	7.0	5.0	4.7	4.3	4.7	7.8	4.7	5.7	3.7	4.5	5.3
MA 158	6.1	4.1	2.3	6.6	5.6	5.2	3.7	7.0	5.3	5.6	6.0	3.9	3.2	6.8	5.1	5.3	3.7	3.7	8.1	4.8	5.5	4.3	4.5	5.3
RAPTOR (CIS-TF-33)	6.0	4.7	2.8	6.2	5.4	4.8	4.0	7.2	5.3	6.2	7.3	2.2	2.2	7.1	5.1	5.3	3.0	4.3	7.7	4.8	5.4	3.3	4.2	5.2
SIGNIA	5.8	4.2	3.0	6.6	5.6	5.3	4.5	7.0	5.5	6.0	6.3	3.3	2.3	6.8	5.1	4.7	5.0	5.3	7.4	4.7	6.2	3.7	3.7	5.2
TERRANOVA (T991)	6.0	4.7	3.2	6.6	5.1	5.5	4.7	7.0	5.4	5.9	6.0	2.6	2.8	6.8	4.8	5.3	5.0	4.0	7.9	4.7	5.2	3.7	3.5	5.2
PURE GOLD	5.9	4.6	2.3	6.2	5.7	5.2	4.5	6.6	5.5	5.9	5.3	2.1	2.5	6.9	4.9	5.0	4.3	4.3	7.8	4.5	5.4	3.7	4.3	5.2
EXPEDETION (ATF-803)	6.2	4.7	2.9	6.9	5.8	5.5	4.8	6.4	5.3	5.9	5.3	3.9	3.3	6.7	4.9	5.0	3.7	4.3	7.9	4.5	5.5	4.0	4.2	5.2
JT-13	5.8	5.1	3.1	7.0	5.3	5.0	4.2	7.1	5.5	5.9	4.3	2.3	2.2	6.9	4.4	4.7	4.0	4.3	7.6	4.7	5.9	3.3	4.0	5.2
SCORPION II (ATF 799)	5.9	4.0	3.2	5.9	5.4	4.7	3.5	7.1	5.3	5.7	6.7	2.7	2.3	6.7	5.1	5.3	4.7	4.3	7.9	4.7	5.6	4.3	3.7	5.2
COVENANT (ATF 802)	6.1	4.4	1.8	7.2	5.3	5.0	4.8	6.8	5.3	6.0	4.3	3.0	3.5	6.7	5.6	4.3	4.3	2.7	7.8	4.7	5.8	3.3	4.3	5.1
TITAN LTD.	6.1	4.4	3.4	6.0	5.2	5.2	4.2	6.3	5.2	5.7	7.3	3.4	3.5	6.7	5.4	5.0	3.7	4.3	7.0	4.7	5.8	3.3	3.5	5.1
STONEWALL (JT-18)	6.0	4.7	1.9	6.6	5.7	5.5	4.3	7.2	5.3	6.1	6.0	2.0	2.2	7.1	5.2	4.7	5.0	4.3	7.4	4.8	5.3	2.7	3.8	5.1
ATF 707	6.0	4.4	3.4	6.4	5.2	5.5	4.2	6.4	5.3	6.1	6.0	2.1	2.2	6.1	4.9	5.3	4.3	4.0	7.4	4.7	5.3	3.7	4.5	5.1
ATF 704	5.9	4.0	2.8	6.8	5.1	5.2	4.2	7.0	5.3	5.9	5.0	3.1	2.2	6.3	5.3	5.0	3.7	3.3	7.8	4.7	5.3	4.0	4.3	5.1
BONSAI	6.0	4.6	3.8	6.4	5.3	5.3	5.0	6.8	5.3	5.7	5.0	3.1	2.8	6.6	4.7	4.7	5.3	4.0	6.7	4.8	5.3	4.3	3.8	5.1
K01-8007	6.0	4.1	3.2	6.2	5.6	4.7	3.8	7.2	5.4	5.6	3.7	2.3	2.0	6.8	5.4	4.7	3.0	3.0	7.0	4.7	5.3	3.3	4.5	5.1
COYOTE II (K01-8015)	6.0	3.3	3.1	5.7	5.0	4.3	4.2	7.7	5.4	5.9	6.7	2.4	2.3	7.0	5.4	4.3	3.7	3.3	7.8	4.3	5.1	3.7	3.7	5.0
DP 50-9082	6.0	4.4	3.1	5.7	5.2	4.3	3.3	6.7	5.3	5.1	3.7	3.6	4.8	6.9	4.7	5.0	3.3	3.3	6.7	4.7	5.5	3.7	4.3	5.0
NINJA 2 (ATF-800)	5.8	4.1	1.7	6.1	5.2	4.3	4.7	7.3	5.2	5.8	4.0	2.7	1.8	6.9	5.0	4.0	4.0	4.0	7.6	4.5	5.2	4.0	3.8	4.9
LSD VALUE	0.6	1.7	2.0	1.1	0.9	1.3	1.7	1.2	0.7	1.4	1.1	1.6	1.6	1.0	1.1	1.0	1.7	1.4	0.9	0.6	1.3	1.4	1.3	0.4
C.V. (%)	6.2	22.0	29.9	9.6	10.8	14.1	23.0	10.6	7.7	14.1	11.5	25.0	25.2	9.6	13.8	12.1	24.3	20.6	7.7	8.0	13.8	22.2	19.1	13.7

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 16. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	IA1	IL1	IL2	IN1	KS2	MA1	MD1	MI1	M01	NC1	NJ1	NJ2	NM1	NY1	PA1	SD1	TX1	TX3	UT1	VA1	WA1	WA3	WI1	MEAN
ELISA	4.2	7.1	5.4	4.9	5.1	5.9	4.9	4.9	5.7	6.0	5.1	5.6	4.6	6.2	4.1	5.9	5.6	6.3	5.3	5.3	7.0	4.5	5.0	6.2	5.5
TF66	4.1	6.9	5.5	4.0	5.3	6.3	5.4	5.7	6.0	6.0	5.1	5.8	4.1	5.7	4.2	6.3	6.0	6.6	5.3	5.5	7.3	4.5	3.7	6.2	5.5
TROOPER (01-TFOR3)	5.0	7.3	5.1	4.7	5.1	5.8	5.0	5.3	6.0	6.0	5.0	5.5	4.3	5.4	4.4	6.0	6.1	6.4	5.3	5.5	7.5	4.2	4.0	6.6	5.5
TULSA II (ATF 706)	5.8	6.8	5.3	4.3	4.7	5.9	5.3	5.6	5.7	5.3	5.2	5.2	4.5	6.0	4.3	5.8	6.1	6.4	5.3	5.7	7.7	4.3	3.7	6.4	5.5
EVERGREEN 2 (EA 163)	5.4	7.3	5.9	4.6	4.3	5.8	5.1	5.7	5.3	6.0	5.0	4.7	4.8	5.4	4.7	6.0	5.8	6.4	5.3	5.3	7.2	3.8	4.0	6.2	5.4
LEGITIMATE	4.9	7.3	5.8	4.8	4.9	5.6	5.0	5.3	6.0	6.0	5.1	4.2	4.8	6.0	4.3	5.9	5.8	6.9	5.7	5.5	7.5	4.0	3.7	6.3	5.4
BONSAI	5.1	7.3	5.2	4.7	5.3	6.1	5.1	5.7	5.7	6.0	5.3	4.3	3.3	5.7	4.3	6.3	5.9	6.8	4.7	5.5	7.5	4.3	4.7	5.9	5.4
ATF 707	4.6	7.1	5.3	5.3	4.9	6.4	4.8	5.7	6.0	6.0	5.7	4.1	3.4	5.9	4.1	5.7	5.9	6.4	6.0	5.7	7.5	4.3	4.3	6.3	5.4
TAR HEEL	4.8	6.8	5.8	4.9	5.2	5.3	5.3	5.4	6.3	6.0	5.1	4.8	4.0	5.2	4.3	6.2	5.8	6.4	5.7	5.5	7.7	4.2	3.7	6.4	5.4
SOUTHERN CHOICE II	4.9	7.1	5.3	4.9	5.0	5.8	5.1	5.3	6.3	6.0	5.3	4.2	3.4	5.9	4.4	5.9	6.0	6.6	5.7	5.3	7.2	4.3	4.0	6.6	5.4
BRAVO	5.2	7.1	4.8	4.5	5.0	6.0	5.0	5.3	6.3	6.0	5.3	5.0	3.3	5.9	4.3	6.0	5.8	6.3	5.3	5.3	7.7	4.0	4.3	6.8	5.4
COYOTE	4.3	7.4	5.5	3.6	5.1	6.2	4.9	5.2	6.0	6.0	5.2	4.8	4.0	6.2	4.2	6.1	5.9	6.7	5.0	5.5	7.3	4.2	4.0	6.6	5.4
MA 138	4.7	6.8	5.5	4.4	4.9	5.8	4.8	5.3	5.7	6.0	5.7	4.9	3.9	5.6	4.4	6.1	5.9	6.5	6.0	5.3	7.3	4.0	4.0	6.4	5.4
MRF 210	4.2	7.1	5.7	4.1	4.9	5.9	5.2	5.8	6.0	6.0	4.9	5.2	3.8	5.4	4.1	5.9	6.0	6.7	5.3	5.5	7.7	4.0	3.7	6.8	5.4
DLF-J210	4.1	6.8	5.5	4.2	5.1	5.8	5.0	5.1	6.3	6.0	5.6	4.2	3.5	5.9	4.6	5.8	5.9	6.7	6.0	5.5	7.5	4.2	4.0	6.4	5.3
TEMPEST	4.9	6.7	5.6	4.3	4.9	5.9	5.0	5.3	6.0	6.0	4.9	4.2	2.8	5.9	4.4	5.7	5.8	6.4	6.3	5.5	7.2	4.0	4.7	7.0	5.3
STETSON	4.3	7.0	5.3	3.9	5.1	6.0	4.8	4.9	6.7	6.0	5.2	4.7	3.8	5.6	4.1	5.4	5.4	6.6	6.3	5.3	7.5	4.0	4.0	6.6	5.3
GO-SIU2	5.1	6.8	5.3	3.5	5.3	5.6	4.8	5.3	6.3	5.7	5.1	4.7	4.3	5.2	4.4	5.9	5.4	6.3	5.3	5.3	7.5	4.0	3.7	6.8	5.3
DOMINION	4.3	7.2	5.5	3.8	5.2	5.4	4.9	5.2	6.0	5.7	5.3	5.1	3.8	5.7	4.4	5.3	5.3	6.6	5.7	5.3	7.3	4.0	3.7	6.4	5.2
TOMAHAWK GT	5.3	7.3	5.4	3.8	4.6	5.8	5.2	5.3	6.0	6.0	5.2	4.3	3.8	5.3	4.3	5.7	5.6	6.3	5.3	5.3	7.5	3.5	3.7	6.3	5.2
FALCON II	3.9	6.9	5.9	4.3	5.0	6.2	4.8	4.9	6.0	6.0	5.2	4.5	2.9	5.2	4.3	5.9	5.3	6.6	6.0	5.5	7.7	3.8	3.7	6.3	5.2
DAYTONA (MRF 23)	4.3	6.9	5.4	3.5	4.8	5.6	4.9	5.7	5.7	6.0	5.0	4.0	3.3	5.6	4.0	5.5	5.8	6.3	5.7	5.7	7.5	4.2	4.0	6.6	5.1
SOUTH PAW (MRF 24)	5.1	6.8	5.3	3.7	5.0	5.4	4.8	5.2	6.0	6.0	4.8	4.3	3.3	5.3	4.3	5.2	5.7	6.8	5.7	5.5	7.7	3.8	3.0	6.8	5.1
GO-RD4	4.2	7.0	4.8	3.4	4.7	5.8	4.8	5.2	6.3	6.0	4.8	4.2	2.8	5.6	4.3	5.5	5.2	6.4	5.7	5.5	7.2	4.0	3.7	6.3	5.0
FLORIDIAN (GO-FL3)	3.9	6.9	5.3	3.3	4.6	5.5	4.7	5.0	6.3	6.0	4.8	4.2	3.1	5.0	4.4	5.1	5.0	6.5	5.0	5.5	6.8	3.3	4.7	6.9	5.0
KY-31 E+	3.0	5.4	3.3	1.4	3.0	3.9	3.6	3.0	5.0	4.3	4.1	1.2	1.0	3.8	4.0	3.1	2.4	6.3	7.3	2.8	4.0	2.0	3.0	5.4	3.5
LSD VALUE	1.9	0.7	1.2	1.9	1.0	0.9	0.9	0.7	1.0	0.5	1.2	1.4	1.5	1.1	0.7	1.1	0.9	0.7	1.3	0.5	0.9	0.7	1.0	0.9	0.3
C.V. (%)	23.6	5.7	13.3	22.4	11.3	9.6	10.3	6.9	10.2	4.7	14.3	15.6	18.3	11.5	10.0	11.1	8.5	6.8	15.6	6.2	7.5	9.2	14.4	8.8	12.4

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.

WEAR TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	MA1	NAME	MA1
MRF 29	3.7	KITTY HAWK 2000	2.3
JUSTICE (RB2-01)	3.3	MASTERPIECE	2.3
GREENKEEPER WAF (K01-WAF)	3.0	MATADOR	2.3
JT-13	3.0	MRF 210	2.3
SCORPION	3.0	NINJA 2 (ATF-800)	2.3
ATF 704	2.7	PICK-00-AFA	2.3
BILTMORE	2.7	PST-5FZD	2.3
COYOTE II (K01-8015)	2.7	PST-5KU	2.3
FIDELITY (PST-5T1)	2.7	PST-5NAS	2.3
FIVE POINT (MCN-RC)	2.7	REBEL IV (R-4)	2.3
K01-E03	2.7	RAPTOR (CIS-TF-33)	2.3
KALAHARI	2.7	REBEL EXEDA	2.3
LEXINGTON (UT-RB3)	2.7	SIGNIA	2.3
PST-5BAB	2.7	SR 8600	2.3
PST-5JM	2.7	STETSON	2.3
PST-5LO	2.7	TAR HEEL II (PST-5TR1)	2.3
SCORPION II (ATF 799)	2.7	TULSA II (ATF 706)	2.3
SILVERADO II (PST-578)	2.7	WATCHDOG	2.3
TURBO (CAS-MC1)	2.7	B-7001	2.0
ULTIMATE (01-RUTOR2)	2.7	BEACON (UT-155)	2.0
2ND MILLENNIUM	2.3	BLADE RUNNER (ROBERTS SM4)	2.0
APACHE III (PST-5A1)	2.3	COCHISE III (018)	2.0
ATF 806	2.3	DESIRE (MRF 28)	2.0
AVENGER (L1Z)	2.3	DOMINION	2.0
BARLEXAS II	2.3	EXPEDETION (ATF-803)	2.0
BARRERA	2.3	FALCON II	2.0
BARRINGTON	2.3	FOCUS	2.0
BLACKWATCH (PICK-0D3-01)	2.3	GO-SIU2	2.0
BRAVO	2.3	GRANDE II	2.0
CAYENNE	2.3	INNOVATOR (PST-5KI)	2.0
CHIPPER (MRF 211)	2.3	JAGUAR 3	2.0
CONSTITUTION (ATF-593)	2.3	JT-9	2.0
DAVINCI (LTP-7801)	2.3	K01-E09	2.0
DLF-J210	2.3	LARAMIE	2.0
DYNAMIC (PST-57E)	2.3	MA 138	2.0
ENDEAVOR	2.3	OL' GLORY (MA 127)	2.0
ESCALADE (01-ORU1)	2.3	PADRE (NJ4)	2.0
FALCON IV (F-4)	2.3	PENN1901 (PLANTATION)	2.0
FINELAWN ELITE (DLSD)	2.3	PIEDMONT (MRF 27)	2.0
FINESSE II	2.3	PURE GOLD	2.0
FORTE (BE-2)	2.3	REMBRANDT	2.0
HOUNDOG 6 (CIS-TF-67)	2.3	RENDITION	2.0
HUNTER (CIS-TF-60)	2.3	SERENGETI (GO-0D2)	2.0
JT-15	2.3	SOLARA (BE1)	2.0
		SOUTHERN CHOICE II	2.0

TABLE 17.
(CONT'D)

WEAR TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	MA1	NAME	MA1
SR 8250	2.0	SOUTH PAW (MRF 24)	1.7
SR 8550 (SRX 8BE4)	2.0	STONEWALL (JT-18)	1.7
TF66	2.0	TAHOE (CAS-157)	1.7
TITANIUM (SBM)	2.0	TITAN LTD.	1.7
TOMAHAWK GT	2.0	VENANZIO (DP 50-9226)	1.7
TRACER	2.0	ATF 586	1.3
TROOPER (01-TFOR3)	2.0	BINGO	1.3
VIRTUOSO (CIS-TF-77)	2.0	BONSAI	1.3
BARROBUSTO (BAR FA 1003)	1.7	CAS-ED	1.3
BAR FA 1CR7	1.7	DYNASTY	1.3
BARLEXAS	1.7	ELISA	1.3
BARVADO (BAR FA 1005)	1.7	FIREBIRD (CIS-TF-65)	1.3
CORGI (CIS-TF-64)	1.7	JT-12	1.3
COVENANT (ATF 802)	1.7	JT-6	1.3
COYOTE	1.7	JTTFF-2000	1.3
DAYTONA (MRF 23)	1.7	LEGITIMATE	1.3
EVERGREEN 2 (EA 163)	1.7	MATADOR GT (PST-5TUO)	1.3
GO-RD4	1.7	MRF 25	1.3
GREMLIN (P-58)	1.7	PICASSO	1.3
GUARDIAN-21 (ROBERTS DOL)	1.7	PICK TF H-97	1.3
INFERNO (JT-99)	1.7	PICK ZMG	1.3
K01-8007	1.7	PST-5BZ	1.3
MA 158	1.7	QUEST	1.3
MAGELLAN (OD-4)	1.7	TAR HEEL	1.3
MILLENNIUM	1.7	TEMPEST	1.3
MRF 26	1.7	TUXEDO (ATF 702)	1.3
MUSTANG 3	1.7	WYATT	1.3
OLYMPIC GOLD	1.7	ATF 707	1.0
PROSPECT	1.7	DP 50-9082	1.0
PST-53T	1.7	FLORIDIAN (GO-FL3)	1.0
PST-5S12	1.7	KY-31 E+	1.0
PST-DDL	1.7	LANCER	1.0
REBEL SENTRY	1.7	TERRANOVA (T991)	1.0
REGIMENT II (SRX 805)	1.7	WOLFPACK	1.0
RIVERSIDE (PROSEEDS 5301)	1.7		
SHERIDAN (NA-TDD)	1.7	LSD VALUE	1.3
SILVERSTAR (PST-5ASR)	1.7	C.V. (%)	40.2

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.

3/ WEAR TOLERANCE RATED IN 2004 ONLY.

TABLE 18.

SEEDLING VIGOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	CA3	IL2	KY1	MD1	MI1	MO1	NJ1	NJ2	NY1	PA1	MEAN
ELISA	5.7	7.0	8.0	8.0	4.3	5.0	9.0	7.7	5.7	5.7	6.8
WOLFPACK	5.7	6.3	7.7	8.0	4.0	5.3	9.0	7.3	6.0	7.0	6.6
KY-31 E+	5.3	8.3	9.0	6.7	4.0	4.7	9.0	6.0	5.3	7.3	6.6
BLACKWATCH (PICK-OD3-01)	7.0	5.3	6.0	7.7	4.3	5.3	8.3	8.0	6.3	6.3	6.5
FLORIDIAN (GO-FL3)	5.7	6.7	8.0	7.0	4.0	6.3	8.7	5.7	5.3	7.0	6.4
OLYMPIC GOLD	5.3	7.0	7.0	7.0	4.0	4.7	8.7	8.0	6.0	6.3	6.4
PROSPECT	5.7	5.7	7.7	7.7	4.0	5.7	8.0	8.0	5.7	5.7	6.4
GREENKEEPER WAF (K01-WAF)	5.0	6.7	7.0	6.3	4.0	5.3	8.0	7.7	6.0	6.3	6.2
TAR HEEL	5.3	5.0	7.3	6.7	4.3	5.3	9.0	7.0	5.3	6.7	6.2
JUSTICE (RB2-01)	5.3	6.3	6.3	6.0	4.7	4.3	8.7	7.7	6.0	6.3	6.2
AVENGER (L1Z)	5.7	5.3	5.7	7.0	4.3	4.7	8.7	7.7	5.7	6.7	6.1
BILTMORE	5.3	6.0	6.3	6.7	4.0	5.0	7.7	7.3	6.0	6.3	6.1
ENDEAVOR	4.0	5.0	7.0	7.3	4.0	5.3	8.3	7.0	5.3	7.0	6.0
TOMAHAWK GT	6.3	6.0	6.7	6.7	4.7	4.7	7.7	6.7	5.0	6.0	6.0
COCHISE III (018)	6.0	4.7	6.3	8.0	4.0	4.3	7.7	7.3	5.7	6.0	6.0
REBEL EXEDA	4.3	6.3	6.0	6.7	4.0	5.0	8.3	8.0	5.7	5.7	6.0
PENN1901 (PLANTATION)	6.0	5.0	6.7	6.0	4.3	5.0	7.7	7.3	5.7	6.0	6.0
FALCON IV (F-4)	6.0	4.0	6.3	6.3	4.7	5.0	8.0	6.7	6.3	6.0	5.9
SOLARA (BE1)	6.0	6.0	7.0	6.3	4.0	6.0	7.7	5.0	5.3	6.0	5.9
SR 8600	4.0	6.3	6.7	6.0	4.3	5.0	8.0	7.0	6.0	5.7	5.9
BRAVO	3.3	4.7	7.7	6.7	4.7	5.0	8.0	7.7	5.3	5.7	5.9
FIVE POINT (MCN-RC)	6.0	4.3	6.7	6.7	4.0	5.0	7.7	7.0	5.7	5.7	5.9
LANCER	5.3	5.7	8.0	7.3	4.0	5.3	7.3	5.0	5.0	5.7	5.9
REBEL IV (R-4)	5.3	4.7	6.3	6.7	4.0	5.0	7.7	7.3	5.7	6.0	5.9
SR 8250	6.0	5.0	7.7	7.3	4.0	4.3	6.3	6.7	5.7	5.7	5.9
LARAMIE	4.7	3.7	6.7	7.0	4.0	4.7	8.7	8.0	5.0	6.0	5.8
STETSON	5.3	5.0	7.7	5.7	4.0	4.3	8.3	7.0	4.3	6.3	5.8
BONSAI	4.0	6.0	6.7	6.0	4.7	5.0	7.7	6.7	5.3	6.0	5.8
TITAN LTD.	5.7	3.7	6.7	6.3	4.0	5.0	9.0	6.0	5.7	6.0	5.8
INFERNO (JT-99)	4.7	4.3	6.0	6.3	4.0	4.7	8.0	7.3	6.0	6.3	5.8
FALCON II	6.0	6.3	8.0	7.0	4.0	4.7	6.3	3.7	5.0	6.7	5.8
EXPEDETION (ATF-803)	4.7	6.7	7.7	5.3	4.0	5.0	6.7	6.0	5.7	6.0	5.8
RENDITION	5.7	4.7	6.0	6.3	4.3	4.3	8.0	7.7	5.0	5.3	5.7
SOUTHERN CHOICE II	5.0	6.3	7.7	7.0	4.0	5.3	6.0	4.3	5.0	6.3	5.7
DAVINCI (LTP-7801)	5.0	4.3	6.0	6.7	4.0	4.3	7.7	6.3	5.3	6.7	5.6
DOMINION	4.7	6.0	7.3	6.0	4.0	5.0	6.7	4.7	6.0	5.7	5.6
PICK TF H-97	5.7	4.7	6.3	6.0	4.0	4.3	6.7	6.3	6.0	6.0	5.6
PURE GOLD	5.3	4.7	6.0	7.3	4.0	4.0	7.7	7.0	4.0	5.7	5.6
RAPTOR (CIS-TF-33)	4.0	4.3	6.3	6.3	4.0	4.7	8.0	7.0	5.3	5.7	5.6
JAGUAR 3	4.0	5.7	7.0	5.0	4.0	5.7	6.0	4.7	6.0	7.3	5.5
MILLENNIUM	5.3	6.3	7.0	5.3	4.7	4.3	5.0	6.3	5.3	5.7	5.5
NINJA 2 (ATF-800)	3.7	6.3	6.7	6.7	5.0	5.0	5.0	5.0	6.0	6.0	5.5
WYATT	5.0	4.7	6.3	6.3	4.0	4.3	7.7	5.3	5.7	6.0	5.5
SILVERADO II (PST-578)	4.7	6.0	7.0	6.0	4.0	5.0	6.0	4.3	6.0	6.0	5.5

TABLE 18. (CONT'D)

SEEDLING VIGOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	CA3	IL2	KY1	MD1	MI1	MO1	NJ1	NJ2	NY1	PA1	MEAN
BARLEXAS	5.0	5.3	7.3	6.7	4.0	4.3	5.7	5.3	5.3	6.0	5.5
PST-5NAS	4.7	7.0	7.3	5.7	4.0	4.3	6.0	4.7	5.0	6.3	5.5
BAR FA 1CR7	4.7	4.7	5.7	6.7	4.0	4.7	7.0	5.7	5.7	6.0	5.5
BARLEXAS II	4.0	4.3	6.3	6.0	4.0	4.7	7.7	7.0	5.0	5.7	5.5
BARRINGTON	4.0	5.0	5.7	6.7	5.0	5.0	7.0	6.0	5.3	5.0	5.5
REBEL SENTRY	4.3	5.0	5.7	6.3	4.3	5.0	6.7	7.0	5.0	5.3	5.5
TRACER	4.7	5.0	6.7	6.7	4.0	3.0	6.7	7.0	5.3	5.3	5.4
GO-RD4	4.3	6.0	7.7	5.7	4.3	4.7	6.0	4.0	5.0	6.7	5.4
GO-SIU2	4.3	6.0	8.3	5.3	4.0	4.0	5.3	5.0	6.0	6.0	5.4
PST-5S12	4.7	5.0	7.3	6.0	4.7	3.7	5.7	5.7	5.7	6.0	5.4
EVERGREEN 2 (EA 163)	4.7	6.0	7.0	5.7	4.0	4.0	5.3	5.3	6.0	6.0	5.4
FIDELITY (PST-5T1)	4.3	6.0	7.0	5.7	5.3	4.7	4.7	6.0	5.0	5.3	5.4
PICK-00-AFA	4.3	4.7	6.7	6.7	4.3	4.3	5.7	5.7	5.7	6.0	5.4
TULSA II (ATF 706)	4.0	5.3	7.3	6.0	4.0	5.0	6.3	4.7	5.7	5.7	5.4
QUEST	4.7	3.7	6.3	6.7	4.0	4.3	7.0	6.7	5.0	5.3	5.4
TF66	4.3	5.0	6.7	5.0	4.3	3.7	7.0	7.3	5.0	5.3	5.4
FORTE (BE-2)	4.7	4.3	5.7	6.0	4.0	6.0	6.0	5.7	5.7	5.7	5.4
MASTERPIECE	5.0	5.3	7.3	5.3	4.3	5.3	5.0	4.0	6.0	6.0	5.4
2ND MILLENNIUM	4.7	6.7	6.3	5.7	4.0	4.0	5.3	5.3	5.7	5.7	5.3
REMBRANDT	3.7	6.3	7.3	5.7	4.7	5.0	5.0	5.0	4.7	6.0	5.3
ATF 704	4.7	4.7	7.3	5.3	4.0	5.3	6.7	5.0	4.7	5.7	5.3
DAYTONA (MRF 23)	4.7	5.7	6.7	6.3	4.0	5.0	4.7	5.7	4.7	6.0	5.3
SOUTH PAW (MRF 24)	5.0	5.7	7.3	5.3	4.0	5.0	5.0	4.7	5.7	5.7	5.3
BEACON (UT-155)	4.7	5.0	7.0	5.7	4.3	4.0	5.7	5.0	5.7	6.0	5.3
RIVERSIDE (PROSEEDS 5301)	5.7	5.7	6.3	6.3	4.0	5.3	5.3	3.7	4.7	6.0	5.3
SCORPION	4.0	6.0	7.7	5.0	4.0	4.3	5.3	4.7	6.0	6.0	5.3
TAR HEEL II (PST-5TR1)	5.0	6.3	7.0	6.7	4.3	4.7	4.7	4.0	4.3	6.0	5.3
FINELAWN ELITE (DLSD)	4.7	4.3	7.3	6.0	4.3	4.3	5.7	6.0	4.7	5.7	5.3
FOCUS	5.0	5.3	7.0	4.7	4.3	5.3	5.3	5.7	4.7	5.7	5.3
SR 8550 (SRX 8BE4)	4.3	3.3	6.3	6.0	4.0	4.3	7.0	7.0	5.0	5.7	5.3
DYNAMIC (PST-57E)	4.3	4.7	6.0	6.3	4.3	4.3	6.7	6.0	5.0	5.0	5.3
SIGNIA	5.0	5.0	7.0	5.7	4.0	3.7	6.0	5.3	5.0	5.7	5.2
TEMPEST	4.7	5.7	7.0	4.7	4.0	5.0	5.0	4.0	5.7	6.7	5.2
COYOTE	5.0	3.3	7.3	6.0	4.0	4.3	5.7	6.3	4.7	5.3	5.2
DESIRE (MRF 28)	4.7	4.3	6.0	5.7	4.7	5.7	5.0	4.7	5.3	6.0	5.2
MATADOR	4.0	3.0	5.7	6.0	4.0	4.0	7.3	6.3	6.0	5.7	5.2
MRF 210	4.7	3.7	7.0	6.0	4.0	5.7	5.3	4.7	5.0	6.0	5.2
SERENGETI (GO-OD2)	3.3	5.7	7.0	6.0	4.0	5.0	5.0	5.3	5.0	5.7	5.2
LEGITIMATE	4.7	5.0	7.7	6.7	4.0	4.7	4.3	3.7	4.7	6.3	5.2
MRF 25	3.7	5.0	7.0	5.7	4.0	5.0	5.7	4.3	5.3	6.0	5.2
BARRERA	4.3	4.7	6.7	6.0	4.0	4.0	6.3	5.7	5.0	5.0	5.2
MRF 26	5.0	5.0	6.3	5.3	4.0	5.7	5.0	4.3	5.0	6.0	5.2
TITANIUM (SBM)	5.0	5.0	7.0	6.0	4.0	4.0	5.0	4.7	5.0	6.0	5.2
MAGELLAN (OD-4)	4.7	4.7	6.7	6.0	4.0	4.3	5.3	5.0	5.0	5.7	5.1
SILVERSTAR (PST-5ASR)	4.0	5.7	7.3	6.0	4.0	4.7	5.0	3.3	5.0	6.0	5.1

TABLE 18. (CONT'D)

SEEDLING VIGOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	CA3	IL2	KY1	MD1	MI1	MO1	NJ1	NJ2	NY1	PA1	MEAN
ATF 806	4.0	6.0	6.3	5.3	4.7	4.0	5.3	5.0	5.3	5.0	5.1
B-7001	4.3	4.0	5.3	5.7	4.7	3.7	6.7	6.3	5.0	5.0	5.1
CONSTITUTION (ATF-593)	4.7	4.0	6.3	5.7	4.0	4.7	5.7	4.3	5.3	6.0	5.1
MA 158	4.0	5.0	6.3	5.7	4.0	3.7	5.7	5.3	5.3	5.7	5.1
BARROBUSTO (BAR FA 1003)	5.0	4.7	7.0	4.0	4.3	4.3	5.7	5.0	4.7	6.0	5.1
BARVADO (BAR FA 1005)	4.0	5.0	6.3	5.3	4.0	4.0	5.0	6.0	5.0	6.0	5.1
PIEDMONT (MRF 27)	5.3	4.3	6.7	6.0	4.0	4.7	5.0	4.7	4.7	5.3	5.1
TROOPER (01-TFOR3)	3.0	5.3	7.0	5.7	4.0	4.0	5.3	5.0	5.7	5.7	5.1
BLADE RUNNER (ROBERTS SM4)	4.3	5.3	7.0	5.7	4.0	4.3	5.3	4.3	4.0	6.0	5.0
CAYENNE	4.0	4.3	6.0	6.3	4.3	4.7	5.3	5.0	4.7	5.7	5.0
GUARDIAN-21 (ROBERTS DOL)	4.0	4.7	6.7	5.3	4.3	4.3	5.0	5.0	5.7	5.3	5.0
INNOVATOR (PST-5KI)	3.7	4.0	7.0	5.7	4.0	5.0	5.7	5.7	4.7	5.0	5.0
KITTY HAWK 2000	4.3	5.7	6.7	5.0	4.0	5.0	6.0	3.0	4.7	6.0	5.0
PST-5BZ	2.7	5.0	7.0	6.0	4.0	4.3	5.3	4.3	5.7	6.0	5.0
PST-5KU	3.0	5.0	6.3	5.7	5.0	4.3	4.7	5.7	5.3	5.3	5.0
REGIMENT II (SRX 805)	5.0	4.7	5.7	5.3	4.0	4.7	5.0	5.0	5.3	5.7	5.0
OL' GLORY (MA 127)	3.7	4.0	7.0	6.3	4.0	4.7	5.0	4.3	5.0	6.0	5.0
GRANDE II	3.7	4.7	7.0	5.0	4.0	5.0	5.0	3.7	5.7	6.3	5.0
TURBO (CAS-MC1)	3.7	4.0	6.7	5.0	4.0	4.7	6.0	4.7	6.0	5.3	5.0
APACHE III (PST-5A1)	3.3	4.3	6.7	6.3	4.0	4.3	5.3	4.3	5.7	5.7	5.0
ATF 707	4.0	6.0	7.0	5.0	4.0	4.3	6.0	3.0	5.0	5.7	5.0
WATCHDOG	3.3	4.3	6.3	5.7	4.0	4.7	5.7	5.7	4.7	5.7	5.0
COVENANT (ATF 802)	5.0	3.7	6.7	4.7	5.3	4.7	5.3	4.7	4.7	5.0	5.0
DLF-J210	4.3	6.0	6.7	5.7	4.7	3.3	4.7	3.3	5.7	5.3	5.0
FINESSE II	4.3	5.3	7.0	5.7	4.0	4.3	4.7	4.3	5.3	4.7	5.0
PST-5LO	5.0	4.7	6.7	5.0	4.0	4.7	5.7	3.3	5.0	5.7	5.0
TAHOE (CAS-157)	4.0	4.7	6.3	5.3	4.3	4.3	5.7	4.3	5.3	5.3	5.0
TERRANOVA (T991)	4.3	5.0	7.0	5.7	4.0	4.0	5.0	4.7	4.3	5.7	5.0
PST-DDL	3.0	4.0	5.7	5.0	4.3	3.7	6.7	6.3	5.3	5.3	4.9
PICK ZMG	4.3	4.3	7.3	5.7	4.0	3.7	5.0	4.3	4.7	6.0	4.9
PST-5FZD	5.0	4.7	6.7	5.0	4.7	5.0	4.3	3.7	5.0	5.3	4.9
MRF 29	3.3	4.0	7.0	5.3	4.7	5.0	4.7	4.0	5.3	5.7	4.9
BINGO	3.3	5.3	6.3	5.3	4.0	4.0	5.0	4.7	5.3	5.7	4.9
JTTFF-2000	3.0	4.0	6.7	5.0	4.7	3.7	6.0	6.3	4.0	5.3	4.9
MUSTANG 3	3.7	4.0	6.7	5.3	4.0	5.3	6.0	3.3	5.0	5.3	4.9
ATF 586	3.3	4.3	5.0	4.7	4.0	4.7	6.0	6.0	6.0	4.7	4.9
PST-5BAB	3.3	4.7	7.0	5.7	4.0	5.0	4.3	4.7	4.7	5.3	4.9
SCORPION II (ATF 799)	3.7	5.3	6.3	6.3	4.0	4.3	5.0	3.7	5.0	5.0	4.9
TUXEDO (ATF 702)	3.7	3.3	6.3	5.7	4.0	5.3	5.3	4.0	5.3	5.7	4.9
MATADOR GT (PST-5TU0)	5.3	4.3	6.7	5.3	4.0	4.0	4.3	5.0	4.0	5.3	4.8
PADRE (NJ4)	4.0	6.0	5.3	6.3	4.3	4.3	3.7	4.0	4.7	5.7	4.8
MA 138	4.0	4.3	.	5.7	4.0	4.3	5.3	4.3	5.3	6.0	4.8
LEXINGTON (UT-RB3)	3.7	5.0	6.3	4.7	4.0	4.7	4.3	4.7	5.3	5.3	4.8
DYNASTY	3.7	5.0	6.7	4.7	4.0	4.7	5.0	3.7	5.3	5.0	4.8
FIREBIRD (CIS-TF-65)	3.3	5.3	6.7	5.3	4.0	4.3	5.0	4.3	4.3	5.0	4.8

TABLE 18. (CONT'D)

SEEDLING VIGOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	CA3	IL2	KY1	MD1	MI1	M01	NJ1	NJ2	NY1	PA1	MEAN
COYOTE II (K01-8015)	3.7	3.7	6.0	6.0	4.7	4.3	4.3	5.0	5.0	5.0	4.8
PST-5JM	3.7	4.3	6.7	5.3	4.3	5.0	4.3	3.7	4.7	5.7	4.8
PICASSO	3.3	5.0	5.7	5.0	4.0	4.3	4.7	4.0	5.7	5.7	4.7
DP 50-9082	4.3	4.3	6.3	4.3	4.0	5.0	4.7	3.7	5.3	5.0	4.7
CAS-ED	3.3	3.3	6.0	4.3	4.3	4.3	4.3	5.3	5.7	5.7	4.7
KALAHARI	5.0	3.7	5.0	5.0	4.0	5.0	5.7	4.0	4.7	4.7	4.7
GREMLIN (P-58)	3.3	4.3	7.3	5.0	4.0	4.0	4.0	3.7	4.3	6.3	4.6
HOUNDG 6 (CIS-TF-67)	3.0	4.0	6.0	5.3	4.7	4.0	4.3	4.3	5.0	5.3	4.6
HUNTER (CIS-TF-60)	3.3	5.3	6.3	4.7	4.0	3.7	4.7	3.7	5.3	5.0	4.6
SHERIDAN (NA-TDD)	4.7	6.0	6.0	5.0	4.0	4.3	2.7	3.3	4.7	5.3	4.6
ULTIMATE (01-RUTOR2)	2.0	4.7	7.3	5.3	5.0	3.7	4.7	2.7	5.3	5.0	4.6
CHIPPER (MRF 211)	3.7	4.7	5.7	5.0	4.0	3.7	4.0	4.0	5.0	5.7	4.5
JT-13	4.0	4.3	6.7	5.0	4.3	3.7	4.0	3.3	4.7	5.3	4.5
STONEWALL (JT-18)	5.0	4.7	6.3	5.7	4.3	3.0	3.0	2.0	5.7	5.7	4.5
VENANZIO (DP 50-9226)	3.0	4.0	6.7	4.7	4.7	4.3	3.0	4.0	6.0	5.0	4.5
PST-53T	4.0	4.0	6.0	4.3	4.0	4.0	4.0	4.0	5.3	5.3	4.5
JT-9	2.7	3.7	6.7	5.7	4.0	3.7	4.0	3.3	5.3	5.7	4.5
JT-15	2.3	3.3	6.0	5.3	4.3	4.3	4.0	3.3	6.0	5.3	4.4
CORGI (CIS-TF-64)	3.7	3.3	5.7	5.0	4.0	4.3	4.3	4.0	5.0	5.0	4.4
VIRTUOSO (CIS-TF-77)	3.0	3.0	4.7	4.7	4.0	3.7	5.7	5.0	5.0	5.3	4.4
JT-6	3.3	4.0	6.0	5.7	4.0	4.3	3.3	2.3	5.0	5.3	4.3
K01-8007	4.7	2.7	4.7	6.0	4.0	3.7	3.0	4.0	6.0	4.7	4.3
K01-E09	4.0	3.3	6.3	4.3	4.0	4.7	4.0	2.7	4.7	5.3	4.3
K01-E03	3.3	4.0	6.3	4.0	5.3	3.7	3.0	2.7	4.7	4.7	4.2
JT-12	2.7	4.0	6.7	4.0	4.0	3.3	3.0	3.7	4.3	5.3	4.1
ESCALADE (01-ORU1)	2.3	2.7	5.7	5.7	4.0	3.7	3.7	3.0	4.7	5.3	4.1
LSD VALUE	2.0	2.1	1.4	2.0	0.8	1.5	1.4	2.1	1.5	0.9	0.5
C.V. (%)	28.8	26.4	13.2	20.9	11.5	21.1	14.7	24.9	17.8	10.2	19.3

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. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	GA1	KY1	MI1	NE1	TX1	WA3	MEAN
BILTMORE	7.0	8.0	6.5	8.7	7.2	7.0	7.3
DYNAMIC (PST-57E)	6.7	7.3	6.5	9.0	7.0	6.5	7.2
GREENKEEPER WAF (K01-WAF)	8.0	8.3	6.3	8.9	6.3	6.8	7.1
PADRE (NJ4)	6.0	8.0	6.5	9.0	6.6	6.8	7.1
SILVERSTAR (PST-5ASR)	7.3	8.0	6.1	9.0	6.6	6.7	7.1
WOLFPACK	6.7	7.0	6.1	9.0	7.0	6.8	7.1
MAGELLAN (OD-4)	6.7	8.3	6.3	9.0	6.7	6.5	7.1
FALCON IV (F-4)	6.7	8.3	6.8	8.8	6.0	6.8	7.1
NINJA 2 (ATF-800)	6.7	7.7	6.2	9.0	7.0	6.2	7.1
2ND MILLENNIUM	6.7	8.3	6.3	8.9	6.3	6.8	7.1
COYOTE II (K01-8015)	6.3	8.7	6.7	9.0	6.2	6.5	7.1
TITAN LTD.	6.7	8.0	6.1	8.8	6.4	7.2	7.1
DAVINCI (LTP-7801)	6.7	9.0	6.5	8.8	6.4	6.2	7.0
GUARDIAN-21 (ROBERTS DOL)	6.3	8.3	6.4	8.9	6.4	6.3	7.0
MASTERPIECE	8.0	7.0	6.3	9.0	6.3	6.2	7.0
PST-5JM	7.3	7.0	6.1	8.9	6.3	7.0	7.0
STETSON	6.7	6.0	6.1	8.6	7.1	7.2	7.0
INFERNO (JT-99)	6.3	8.3	6.3	8.8	6.4	6.5	7.0
REMBRANDT	6.7	7.3	6.4	8.8	6.6	6.5	7.0
PST-5S12	6.7	8.0	5.8	8.9	6.9	6.5	7.0
CAYENNE	6.7	8.3	6.1	8.7	7.1	6.0	7.0
COVENANT (ATF 802)	6.3	7.3	6.4	8.8	6.7	6.5	7.0
DYNASTY	5.7	8.3	6.5	9.0	6.8	6.0	7.0
SCORPION II (ATF 799)	6.3	8.0	6.2	8.8	6.6	6.8	7.0
REBEL SENTRY	8.0	7.0	6.2	8.7	6.2	6.7	7.0
KITTY HAWK 2000	6.3	7.3	6.2	8.8	6.9	6.5	7.0
TITANIUM (SBM)	6.3	7.3	6.3	8.8	6.8	6.5	7.0
BARVADO (BAR FA 1005)	7.0	7.7	5.9	9.0	6.7	6.7	7.0
TERRANOVA (T991)	7.0	7.3	5.9	8.7	6.8	6.7	7.0
REBEL EXEDA	7.0	7.7	6.2	8.8	6.1	7.2	7.0
QUEST	7.0	6.7	6.2	9.0	6.7	6.3	7.0
PICASSO	7.0	7.0	6.1	8.8	6.8	6.3	7.0
COCHISE III (018)	6.7	7.3	6.3	9.0	6.2	6.7	7.0
FOCUS	7.0	7.7	6.2	8.6	6.6	6.7	7.0
MRF 25	7.7	6.7	5.6	9.0	6.7	6.8	7.0
TAR HEEL II (PST-5TR1)	7.0	8.0	5.9	9.0	6.3	6.5	7.0
K01-E03	7.0	8.0	6.3	9.0	6.2	6.2	7.0
ATF 586	6.7	7.3	6.0	8.6	6.8	6.5	7.0
PST-5KU	7.0	7.3	6.0	8.8	6.7	6.5	7.0
PICK ZMG	6.7	7.3	6.0	8.8	6.7	6.5	6.9
FINELAWN ELITE (DLSD)	6.7	8.7	6.3	8.8	6.6	5.8	6.9
RAPTOR (CIS-TF-33)	6.0	8.3	6.2	9.0	6.2	6.7	6.9
ELISA	7.7	6.0	6.2	8.3	6.1	7.7	6.9
LANCER	7.3	6.0	5.4	8.7	7.0	7.0	6.9

TABLE 19. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	GA1	KY1	MI1	NE1	TX1	WA3	MEAN
LARAMIE	7.3	7.0	6.0	8.3	6.6	6.8	6.9
WYATT	7.0	7.7	5.8	8.7	6.6	7.0	6.9
INNOVATOR (PST-5KI)	6.7	7.3	6.0	9.0	6.6	6.3	6.9
FIREBIRD (CIS-TF-65)	6.7	8.3	6.3	9.0	5.8	6.3	6.9
JT-9	7.0	8.0	6.5	8.8	5.8	6.3	6.9
FIDELITY (PST-5T1)	7.3	7.0	6.0	9.0	6.4	6.2	6.9
TROOPER (01-TFOR3)	7.0	6.7	6.0	8.9	6.2	6.8	6.9
ATF 704	7.3	6.3	6.3	8.3	6.2	7.0	6.9
MA 158	6.7	6.7	6.3	9.0	6.1	6.3	6.9
RENDITION	6.7	8.3	6.5	9.0	5.4	6.2	6.9
EXPEDETION (ATF-803)	7.3	6.0	6.0	8.9	6.3	6.3	6.9
BINGO	6.3	6.3	6.1	8.9	6.2	6.8	6.9
MA 138	7.7	6.7	6.0	8.9	5.8	6.5	6.9
SHERIDAN (NA-TDD)	5.7	7.0	6.1	8.7	6.7	6.8	6.9
BARRINGTON	7.3	5.7	5.8	8.9	6.7	6.7	6.9
MUSTANG 3	6.0	8.0	6.3	9.0	6.1	6.2	6.9
KO1-E09	7.0	7.7	6.1	9.0	5.8	6.5	6.9
VENANZIO (DP 50-9226)	7.3	7.0	5.8	9.0	6.2	6.3	6.9
CORGI (CIS-TF-64)	6.7	8.0	6.5	9.0	5.8	6.0	6.9
JAGUAR 3	7.3	7.3	6.0	8.6	5.9	7.2	6.9
JUSTICE (RB2-01)	7.7	8.3	6.3	8.8	5.3	6.7	6.8
PST-5BAB	6.7	7.0	6.1	8.9	6.3	6.2	6.8
REBEL IV (R-4)	6.7	8.7	6.3	9.0	5.2	6.5	6.8
EVERGREEN 2 (EA 163)	7.3	6.7	5.7	8.7	6.4	6.5	6.8
SCORPION	6.7	7.7	6.2	8.7	6.0	6.7	6.8
OL' GLORY (MA 127)	6.3	7.3	5.8	8.8	6.9	6.2	6.8
TURBO (CAS-MC1)	7.3	6.7	5.9	8.9	6.1	6.5	6.8
PST-53T	7.0	8.0	5.9	8.8	5.8	6.7	6.8
PST-5BZ	6.0	7.3	6.4	8.6	6.3	6.3	6.8
SILVERADO II (PST-578)	7.0	7.0	6.3	8.7	6.1	6.3	6.8
CONSTITUTION (ATF-593)	7.0	7.7	6.1	8.8	5.9	6.5	6.8
TAHOE (CAS-157)	7.0	7.7	5.9	8.7	6.4	6.2	6.8
VIRTUOSO (CIS-TF-77)	6.7	7.7	6.3	8.8	5.8	6.5	6.8
CAS-ED	6.7	7.0	6.1	8.8	6.4	6.0	6.8
PST-5NAS	7.0	7.7	6.0	9.0	6.0	6.0	6.8
MRF 26	7.0	7.0	5.8	9.0	5.9	6.5	6.8
BARLEXAS	7.0	7.0	5.8	8.4	6.3	7.0	6.8
ENDEAVOR	7.3	7.3	5.7	8.6	6.2	6.8	6.8
MILLENNIUM	7.7	7.0	6.2	8.8	5.4	6.7	6.8
ESCALADE (01-ORU1)	6.3	7.3	6.4	8.8	6.1	6.2	6.8
JT-15	7.3	7.7	6.2	9.0	5.7	6.0	6.8
DOMINION	7.0	6.3	6.3	8.3	6.2	6.7	6.8
AVENGER (L1Z)	7.3	8.0	6.1	8.9	5.6	6.5	6.8
BARLEXAS II	7.0	6.3	6.3	8.6	6.0	6.7	6.8
BLACKWATCH (PICK-OD3-01)	7.0	7.0	6.1	8.6	6.3	6.2	6.8

TABLE 19. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	GA1	KY1	MI1	NE1	TX1	WA3	MEAN
PST-DDL	6.0	8.0	6.1	8.6	6.4	6.3	6.8
SERENGETI (GO-OD2)	6.7	7.0	5.8	9.0	6.2	6.3	6.8
SIGNIA	7.7	6.7	6.3	8.6	5.9	6.3	6.8
WATCHDOG	6.7	7.0	5.8	8.7	7.0	5.8	6.8
JT-12	7.0	8.0	6.3	8.9	5.7	6.2	6.8
FALCON II	6.7	5.7	5.5	8.9	6.2	7.2	6.8
LEXINGTON (UT-RB3)	7.0	7.3	6.3	9.0	5.4	6.2	6.8
SR 8600	7.0	6.0	6.3	9.0	5.2	6.7	6.8
HOUNDG 6 (CIS-TF-67)	6.3	6.7	6.1	8.6	6.1	6.8	6.8
BEACON (UT-155)	7.3	7.0	5.8	8.4	6.2	6.5	6.8
PICK-00-AFA	6.7	7.3	5.9	8.9	6.1	6.3	6.8
TAR HEEL	7.3	6.3	5.9	8.8	6.0	6.5	6.8
OLYMPIC GOLD	7.3	6.3	5.6	8.4	6.6	6.7	6.8
RIVERSIDE (PROSEEDS 5301)	5.0	6.0	6.3	8.9	6.2	6.8	6.8
PST-5FZD	7.0	7.7	6.2	9.0	5.7	5.8	6.8
FIVE POINT (MCN-RC)	7.0	8.0	6.2	8.3	5.6	7.0	6.7
SOLARA (BE1)	7.0	8.3	6.2	8.8	5.0	6.7	6.7
ATF 806	6.0	8.3	6.5	8.2	5.8	6.7	6.7
TRACER	6.3	7.0	5.8	8.8	5.9	7.0	6.7
BRAVO	7.7	6.0	5.9	8.4	6.0	6.7	6.7
PROSPECT	7.0	6.7	5.6	9.0	5.8	6.8	6.7
APACHE III (PST-5A1)	7.0	7.0	6.0	8.7	6.0	6.3	6.7
DLF-J210	7.3	6.7	5.7	8.8	5.6	6.8	6.7
BLADE RUNNER (ROBERTS SM4)	7.0	6.7	6.3	8.6	5.9	6.2	6.7
PST-5LO	6.3	7.3	6.3	8.9	5.4	6.3	6.7
KALAHARI	6.3	7.0	6.2	9.0	5.3	6.7	6.7
JT-13	6.7	7.7	5.9	9.0	5.4	6.3	6.7
ULTIMATE (01-RUTOR2)	7.0	7.7	6.4	9.0	5.2	5.8	6.7
MATADOR	7.0	6.0	5.7	8.6	6.3	6.7	6.7
MATADOR GT (PST-5TU0)	6.7	8.0	5.9	8.7	5.8	6.3	6.7
TUXEDO (ATF 702)	6.3	7.7	6.1	8.9	5.4	6.5	6.7
COYOTE	7.0	6.7	5.8	8.4	6.2	6.5	6.7
FLORIDIAN (GO-FL3)	8.0	6.0	5.7	9.0	4.4	7.8	6.7
GO-SIU2	7.3	6.3	5.7	9.0	5.7	6.3	6.7
SR 8550 (SRX 8BE4)	6.0	7.7	6.1	8.9	5.7	6.0	6.7
B-7001	6.7	6.7	5.8	8.7	6.0	6.3	6.7
MRF 210	6.3	7.3	5.4	9.0	6.0	6.3	6.7
TEMPEST	6.3	6.0	5.8	9.0	5.6	6.7	6.7
DESIRE (MRF 28)	7.0	7.3	5.8	8.6	6.1	5.8	6.7
PIEDMONT (MRF 27)	7.7	7.0	5.8	9.0	5.1	6.5	6.6
JTTFF-2000	6.7	6.3	5.9	8.7	5.9	6.3	6.6
LEGITIMATE	6.7	7.0	5.6	8.7	5.9	6.3	6.6
PENN1901 (PLANTATION)	6.7	6.3	5.7	8.4	6.3	6.5	6.6
ATF 707	7.7	4.7	6.0	8.0	6.2	6.7	6.6
BAR FA 1CR7	7.3	6.3	5.7	8.4	6.4	5.8	6.6

TABLE 19. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	GA1	KY1	MI1	NE1	TX1	WA3	
SR 8250	7.0	5.7	5.8	8.7	5.8	6.3	6.6
GRANDE II	7.0	8.0	5.8	8.8	5.3	6.2	6.6
GREMLIN (P-58)	6.0	7.7	5.9	9.0	5.8	5.8	6.6
SOUTH PAW (MRF 24)	7.3	6.3	5.3	9.0	6.0	6.2	6.6
JT-6	6.7	8.3	6.1	8.8	4.8	6.5	6.6
DAYTONA (MRF 23)	7.3	5.3	5.4	8.7	6.0	6.5	6.6
GO-RD4	7.3	5.3	5.8	8.9	5.4	6.5	6.6
TF66	6.7	5.0	5.9	8.3	6.2	6.3	6.6
TULSA II (ATF 706)	7.0	5.3	5.4	8.7	6.0	6.7	6.6
DP 50-9082	7.3	6.3	5.8	9.0	5.6	5.5	6.6
FINESSE II	6.7	7.0	6.2	8.7	5.6	5.8	6.5
CHIPPER (MRF 211)	6.7	7.3	6.2	9.0	4.6	6.2	6.5
FORTE (BE-2)	6.7	7.0	6.0	7.8	5.9	6.7	6.5
MRF 29	6.3	7.0	5.9	8.6	5.4	6.2	6.5
SOUTHERN CHOICE II	7.0	5.0	5.8	9.0	5.6	6.0	6.5
BARROBUSTO (BAR FA 1003)	5.7	7.0	5.8	8.7	5.7	6.5	6.5
PICK TF H-97	6.7	7.0	5.8	8.4	5.7	5.8	6.5
BARRERA	7.0	5.3	5.8	8.8	5.2	6.3	6.5
K01-8007	6.3	8.0	6.3	9.0	4.3	6.0	6.5
TOMAHAWK GT	6.7	5.3	5.8	8.2	5.6	6.7	6.5
BONSAI	7.3	4.7	5.8	8.8	5.1	6.3	6.4
PURE GOLD	7.0	5.7	5.8	8.3	5.3	6.2	6.4
REGIMENT II (SRX 805)	5.7	6.0	5.9	8.8	5.2	6.2	6.4
HUNTER (CIS-TF-60)	7.3	6.7	5.7	8.6	4.3	6.7	6.4
STONEWALL (JT-18)	6.7	7.3	5.7	8.7	5.0	5.7	6.4
KY-31 E+	7.3	3.3	4.6	6.8	5.6	7.0	5.8
LSD VALUE	1.3	1.7	1.0	0.6	1.8	1.3	0.7
C.V. (%)	11.3	14.6	11.2	4.1	18.5	12.1	11.5

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 20. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	MI1	NE1	PA1	SD1	TX1	WA3	MEAN
FALCON IV (F-4)	6.9	8.8	7.5	7.0	6.6	7.7	7.3
PADRE (NJ4)	7.1	9.0	7.5	6.7	6.7	6.7	7.3
GUARDIAN-21 (ROBERTS DOL)	6.8	8.9	7.2	6.3	7.1	6.8	7.3
SILVERSTAR (PST-5ASR)	6.8	9.0	7.0	6.7	6.8	7.2	7.3
GREENKEEPER WAF (K01-WAF)	6.8	8.8	7.5	7.0	6.8	7.2	7.3
INFERNO (JT-99)	6.8	8.8	7.0	7.0	7.1	7.2	7.3
DYNASTY	6.8	9.0	6.5	6.7	7.3	6.8	7.3
2ND MILLENNIUM	6.9	9.0	7.3	6.7	6.6	7.3	7.3
DYNAMIC (PST-57E)	6.8	8.9	6.2	6.3	7.3	6.8	7.3
INNOVATOR (PST-5KI)	6.9	9.0	7.5	6.7	6.5	7.2	7.3
MAGELLAN (OD-4)	6.8	8.9	7.0	6.7	6.8	7.3	7.3
TITANIUM (SBM)	6.8	8.8	7.0	7.0	7.2	6.7	7.3
WOLFPACK	6.6	8.9	6.8	6.3	7.1	7.2	7.3
FOCUS	6.8	8.7	6.5	6.0	7.2	7.2	7.2
RAPTOR (CIS-TF-33)	6.6	8.9	7.5	7.0	6.8	6.8	7.2
PICASSO	6.6	8.7	6.8	6.7	7.1	7.2	7.2
KITTY HAWK 2000	6.7	8.8	6.5	6.3	7.3	7.0	7.2
TAR HEEL II (PST-5TR1)	6.8	9.0	6.8	7.0	6.7	7.2	7.2
PST-5S12	6.8	8.7	6.7	6.3	7.0	7.3	7.2
PST-5BZ	7.0	8.6	7.0	6.7	6.8	7.2	7.2
REBEL EXEDA	6.6	8.8	7.3	7.0	6.6	7.3	7.2
RIVERSIDE (PROSEEDS 5301)	6.8	8.7	7.0	6.7	6.8	7.0	7.2
DAVINCI (LTP-7801)	6.6	8.8	7.2	6.7	6.8	7.3	7.2
FINELAWN ELITE (DLSO)	6.9	8.8	6.8	7.0	6.8	6.8	7.2
BINGO	6.7	9.0	6.7	6.0	6.8	7.3	7.2
VIRTUOSO (CIS-TF-77)	6.8	8.9	7.0	7.0	6.3	8.0	7.2
OL' GLORY (MA 127)	6.5	8.7	7.0	6.3	7.3	6.5	7.2
BLACKWATCH (PICK-OD3-01)	6.8	8.8	7.2	6.3	6.5	7.3	7.2
PST-5BAB	7.0	8.7	7.0	6.0	6.8	6.7	7.2
SERENGETI (GO-OD2)	6.4	9.0	7.2	6.0	6.8	7.5	7.2
BILTMORE	6.6	8.2	6.5	7.0	7.3	7.3	7.2
PST-5FZD	6.8	9.0	7.0	7.0	6.3	7.2	7.2
COVENANT (ATF 802)	6.6	8.7	6.3	6.7	7.0	7.3	7.2
CAYENNE	6.5	8.6	7.0	6.7	7.3	6.7	7.2
REMBRANDT	6.7	8.7	6.5	6.7	7.0	6.8	7.2
PICK-00-AFA	6.7	9.0	6.8	6.7	6.7	7.0	7.2
MUSTANG 3	6.7	8.9	6.7	6.7	6.6	7.3	7.1
COYOTE II (K01-8015)	6.7	9.0	7.0	7.0	6.6	6.7	7.1
NINJA 2 (ATF-800)	6.5	8.9	6.2	6.7	7.2	6.5	7.1
PST-5NAS	6.8	8.8	7.2	6.7	6.4	7.0	7.1
COCHISE III (018)	6.8	8.9	6.8	6.3	6.5	7.0	7.1
AVENGER (L1Z)	6.8	9.0	7.5	7.0	6.0	7.3	7.1
CAS-ED	6.7	8.8	6.5	6.7	6.9	6.7	7.1
CORGI (CIS-TF-64)	6.8	9.0	7.7	6.7	6.0	6.8	7.1

TABLE 20. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	MI1	NE1	PA1	SD1	TX1	WA3	MEAN
K01-E03	6.8	8.9	6.5	7.7	6.5	6.5	7.1
SCORPION II (ATF 799)	6.6	8.8	6.3	6.0	6.9	7.3	7.1
TAHOE (CAS-157)	6.8	8.2	6.7	6.3	6.9	7.2	7.1
QUEST	6.7	8.9	6.2	6.3	6.8	7.0	7.1
GREMLIN (P-58)	6.5	8.8	7.3	7.0	6.6	6.5	7.1
MRF 25	6.5	8.8	6.3	6.3	6.9	7.0	7.1
MASTERPIECE	6.8	9.0	6.7	6.7	6.8	6.0	7.1
BARVADO (BAR FA 1005)	6.5	8.9	6.8	6.0	6.8	6.5	7.1
JT-15	6.8	9.0	6.8	6.7	6.2	7.0	7.1
HOUNDOG 6 (CIS-TF-67)	6.6	8.6	7.7	7.0	6.2	7.3	7.1
ATF 586	6.3	8.7	6.0	6.3	7.2	7.2	7.1
SR 8550 (SRX 8BE4)	6.8	8.7	6.8	6.7	6.3	7.0	7.1
PICK ZMG	6.5	8.8	6.7	6.3	6.9	6.5	7.1
WATCHDOG	6.6	8.6	6.8	6.3	7.1	6.2	7.1
REBEL IV (R-4)	6.8	9.0	7.2	6.7	5.7	7.5	7.0
ESCALADE (01-ORU1)	6.8	8.9	7.0	6.7	6.3	6.7	7.0
K01-E09	6.8	8.9	7.2	6.7	6.1	6.5	7.0
TITAN LTD.	6.4	8.8	6.2	6.3	7.0	6.7	7.0
FIDELITY (PST-5T1)	6.6	9.0	6.5	6.3	6.6	6.7	7.0
JAGUAR 3	6.6	8.6	7.2	6.3	6.4	7.2	7.0
TERRANOVA (T991)	6.3	8.6	6.2	6.0	7.1	7.3	7.0
CONSTITUTION (ATF-593)	6.8	8.6	6.7	7.0	6.4	7.0	7.0
LANCER	6.3	8.4	5.8	6.0	7.2	7.5	7.0
MA 158	6.5	8.9	6.2	6.7	6.6	7.0	7.0
STETSON	6.3	8.4	6.3	6.3	7.0	7.3	7.0
TAR HEEL	6.8	8.8	6.8	6.0	6.3	7.2	7.0
ELISA	6.6	8.1	6.2	7.0	6.5	8.2	7.0
JUSTICE (RB2-01)	6.8	8.8	7.2	6.7	5.8	7.3	7.0
BEACON (UT-155)	6.6	8.3	6.7	6.7	6.8	6.5	7.0
B-7001	6.7	8.6	6.5	6.0	6.7	7.0	7.0
FIREBIRD (CIS-TF-65)	6.7	8.8	7.0	6.3	6.4	6.5	7.0
PST-5JM	6.8	8.7	6.0	6.7	6.5	6.7	7.0
KALAHARI	6.8	8.9	6.8	6.7	5.8	7.3	7.0
PST-DDL	6.6	8.4	6.7	6.3	6.8	6.5	7.0
BARLEXAS	6.3	8.6	6.3	6.0	6.7	7.8	7.0
LEXINGTON (UT-RB3)	6.8	9.0	6.8	7.0	5.8	6.8	7.0
FALCON II	6.4	8.7	6.2	5.7	6.4	7.8	7.0
PST-5KU	6.7	8.6	6.5	6.7	6.8	6.0	7.0
MRF 210	6.5	9.0	6.2	6.7	6.3	6.7	7.0
ATF 704	6.5	8.3	6.7	6.3	6.7	7.0	7.0
PST-5LO	6.8	8.8	7.0	6.7	5.8	7.0	7.0
ENDEAVOR	6.8	8.4	6.7	6.3	6.4	6.7	6.9
MATADOR	6.5	8.3	6.3	6.7	6.5	7.2	6.9
SHERIDAN (NA-TDD)	6.5	8.4	5.5	6.7	6.6	7.7	6.9
MA 138	6.8	8.7	6.3	6.3	6.2	6.8	6.9

TABLE 20. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	MI1	NE1	PA1	SD1	TX1	WA3	MEAN
OLYMPIC GOLD	6.5	8.3	6.3	6.7	6.8	6.8	6.9
WYATT	6.3	8.6	6.0	6.3	6.8	7.2	6.9
RENDITION	6.6	9.0	6.3	6.0	6.3	6.8	6.9
ULTIMATE (01-RUTOR2)	6.8	9.0	7.2	7.0	5.8	6.3	6.9
REBEL SENTRY	6.3	8.3	6.5	6.7	6.5	7.2	6.9
BARRINGTON	6.2	8.7	6.5	6.0	6.8	6.5	6.9
TRACER	6.4	8.8	6.5	7.0	6.3	6.8	6.9
PST-53T	6.3	8.4	7.0	6.7	6.4	6.8	6.9
TROOPER (01-TFOR3)	6.4	8.7	6.2	6.3	6.6	6.7	6.9
LARAMIE	6.3	8.0	6.3	6.3	6.8	7.2	6.9
EVERGREEN 2 (EA 163)	6.3	8.6	6.7	6.0	6.8	6.3	6.9
VENANZIO (DP 50-9226)	6.3	8.9	6.5	6.0	6.3	7.0	6.9
BARROBUSTO (BAR FA 1003)	6.6	8.4	6.8	6.7	5.9	7.5	6.9
SR 8250	6.8	8.6	6.5	6.7	6.1	6.8	6.9
JT-12	6.8	8.8	6.2	6.7	6.3	6.0	6.9
BLADE RUNNER (ROBERTS SM4)	6.4	8.6	6.7	7.0	6.3	6.7	6.9
PROSPECT	6.1	8.8	6.7	6.3	6.3	7.2	6.9
JT-9	6.6	8.8	6.3	7.0	6.3	6.3	6.9
LEGITIMATE	6.6	8.4	6.7	6.3	6.3	6.7	6.9
SILVERADO II (PST-578)	6.7	8.6	7.2	7.0	5.8	6.8	6.9
BRAVO	6.5	8.3	6.7	6.3	6.2	7.0	6.9
MILLENNIUM	6.4	8.8	6.5	6.3	6.0	7.5	6.9
APACHE III (PST-5A1)	7.0	8.6	7.0	5.3	6.2	6.3	6.9
SOLARA (BE1)	6.8	8.8	7.2	6.7	5.5	6.8	6.9
TUXEDO (ATF 702)	6.6	8.6	6.7	6.7	6.1	6.7	6.9
MRF 26	6.5	8.8	6.5	6.3	6.2	6.5	6.9
SR 8600	6.5	9.0	6.3	6.7	5.8	6.7	6.8
JT-6	6.5	8.8	7.2	7.0	5.5	7.0	6.8
SCORPION	6.3	8.6	6.3	6.7	6.3	6.8	6.8
EXPEDETION (ATF-803)	6.3	8.7	6.2	6.3	6.5	6.7	6.8
PENN1901 (PLANTATION)	6.4	8.1	6.7	6.7	6.3	6.8	6.8
PICK TF H-97	6.8	8.3	6.7	7.0	6.3	6.0	6.8
GRANDE II	6.3	8.8	6.8	6.3	5.8	7.0	6.8
ATF 806	6.7	8.4	5.8	6.7	6.3	6.5	6.8
TF66	6.1	8.3	6.5	6.0	6.5	7.3	6.8
FIVE POINT (MCN-RC)	6.7	8.2	6.8	6.7	5.9	6.7	6.8
MATADOR GT (PST-5TU0)	6.8	8.6	6.5	6.3	5.8	6.7	6.8
TURBO (CAS-MC1)	6.4	8.7	6.7	6.7	5.8	6.7	6.8
DOMINION	6.7	8.2	6.5	6.0	6.2	7.0	6.8
BARLEXAS II	6.5	8.3	6.3	6.3	6.1	7.0	6.8
JT-13	6.7	9.0	6.5	6.3	5.6	6.3	6.8
PIEDMONT (MRF 27)	6.4	9.0	6.5	7.0	5.5	6.8	6.8
SOUTHERN CHOICE II	6.4	8.9	6.2	6.3	6.1	6.3	6.8
DAYTONA (MRF 23)	6.4	9.0	5.8	6.3	6.2	6.0	6.8
SIGNIA	6.4	8.3	6.7	6.0	6.3	6.5	6.8

TABLE 20. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	NE1	PA1	SD1	TX1	WA3	
DESIRE (MRF 28)	6.5	8.2	6.2	7.0	6.2	6.5	6.8
FORTE (BE-2)	6.4	8.3	6.5	6.3	6.2	6.8	6.8
TEMPEST	6.3	8.8	6.0	5.7	6.1	6.8	6.8
REGIMENT II (SRX 805)	6.6	8.6	5.7	6.3	6.0	7.0	6.7
TULSA II (ATF 706)	6.4	8.8	6.2	6.0	5.9	6.5	6.7
FINESSE II	6.3	8.8	6.3	6.0	6.1	6.3	6.7
STONEWALL (JT-18)	6.7	8.6	7.0	6.7	5.5	6.3	6.7
SOUTH PAW (MRF 24)	6.0	8.9	5.8	6.0	6.3	6.7	6.7
BAR FA 1CR7	6.3	8.3	6.3	6.0	6.5	5.7	6.7
COYOTE	6.4	8.1	5.7	6.0	6.4	6.8	6.7
HUNTER (CIS-TF-60)	6.5	8.8	7.2	6.0	5.3	7.0	6.7
TOMAHAWK GT	6.5	8.1	6.3	6.0	5.9	6.8	6.7
DLF-J210	6.7	8.7	5.7	6.0	5.9	6.2	6.7
PURE GOLD	6.8	8.1	6.2	6.7	5.8	6.0	6.7
JTTFF-2000	6.2	8.4	6.5	6.0	6.1	6.3	6.7
CHIPPER (MRF 211)	6.6	9.0	5.7	6.7	5.3	6.7	6.7
BARRERA	6.3	8.7	6.3	6.3	5.8	6.3	6.7
GO-RD4	6.1	8.6	6.5	6.0	5.9	6.5	6.6
FLORIDIAN (GO-FL3)	6.3	8.7	6.0	5.7	5.2	7.8	6.6
ATF 707	6.3	7.6	6.0	6.0	6.2	7.0	6.6
MRF 29	6.3	8.6	6.2	6.0	5.8	6.2	6.6
GO-SIU2	6.3	8.8	6.3	6.0	5.4	6.3	6.6
BONSAI	6.7	8.6	5.7	6.3	5.3	6.3	6.5
K01-8007	6.5	9.0	6.2	6.3	5.1	6.0	6.5
DP 50-9082	5.9	8.7	5.7	6.3	5.8	5.7	6.5
KY-31 E+	5.6	6.1	4.2	3.3	5.8	6.8	5.6
LSD VALUE	1.0	0.7	1.2	0.8	1.8	1.5	0.6
C.V. (%)	9.1	5.1	10.9	7.5	17.6	13.6	11.3

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 21. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	MA1	MI1	NE1	NJ1	NJ2	TX1	WA3	MEAN
FALCON IV (F-4)	6.7	6.7	8.8	7.1	7.2	6.7	9.0	7.3
COYOTE II (K01-8015)	6.7	6.6	8.9	7.2	6.8	6.9	7.7	7.2
GUARDIAN-21 (ROBERTS DOL)	6.7	6.3	8.9	6.8	6.7	7.4	8.3	7.2
ESCALADE (01-ORU1)	6.7	6.6	9.0	7.4	6.5	6.7	8.0	7.2
INFERNO (JT-99)	6.3	6.9	8.8	6.8	6.7	6.8	8.3	7.2
2ND MILLENNIUM	6.0	7.1	9.0	6.3	6.8	6.9	8.7	7.2
PADRE (NJ4)	6.3	6.6	9.0	6.9	6.6	7.1	8.3	7.2
DAVINCI (LTP-7801)	6.0	6.3	8.7	6.9	7.2	6.8	9.0	7.1
JUSTICE (RB2-01)	6.7	6.3	8.8	6.7	7.6	6.1	9.0	7.1
REBEL IV (R-4)	6.3	6.4	9.0	7.2	7.3	5.8	8.0	7.1
TITANIUM (SBM)	6.0	6.2	8.8	6.6	6.4	7.3	8.7	7.0
K01-E03	6.3	6.4	8.9	6.8	6.6	6.6	8.0	7.0
CAYENNE	6.0	6.4	8.6	6.8	6.0	7.5	8.0	7.0
BILTMORE	6.0	6.3	8.8	6.5	6.3	7.3	7.7	6.9
GREENKEEPER WAF (K01-WAF)	6.3	6.4	8.8	6.8	5.8	7.1	8.3	6.9
DYNAMIC (PST-57E)	6.0	6.7	8.8	6.2	6.3	7.3	7.7	6.9
COCHISE III (018)	6.0	6.3	8.7	6.2	6.7	7.0	8.7	6.9
AVENGER (L1Z)	6.7	6.2	8.7	6.3	7.1	6.3	7.7	6.9
MUSTANG 3	5.7	6.2	8.9	7.0	5.7	7.2	7.7	6.9
KALAHARI	6.3	6.2	8.6	6.9	6.4	6.3	8.0	6.9
BINGO	6.0	6.4	8.8	6.6	5.6	7.2	7.7	6.8
BLACKWATCH (PICK-OD3-01)	6.7	6.2	9.0	6.3	6.3	6.8	7.3	6.8
FINELAWN ELITE (DLSD)	6.3	6.8	8.8	6.1	6.3	6.7	7.7	6.8
DYNASTY	5.7	5.9	9.0	6.4	5.8	7.3	8.3	6.8
ULTIMATE (01-RUTOR2)	6.0	6.4	9.0	6.9	6.3	5.8	8.0	6.8
TAR HEEL II (PST-5TR1)	6.0	6.2	9.0	6.3	5.8	7.1	8.3	6.8
MAGELLAN (OD-4)	6.3	6.4	9.0	6.4	5.6	6.9	8.0	6.8
FIDELITY (PST-5T1)	6.0	6.4	9.0	6.3	5.9	6.8	7.3	6.8
MASTERPIECE	6.3	6.4	8.8	5.9	5.8	7.2	7.7	6.7
REMBRANDT	6.3	6.4	8.9	6.4	5.3	7.0	7.7	6.7
BARVADO (BAR FA 1005)	6.0	6.1	9.0	6.3	5.8	6.9	8.3	6.7
PST-5BZ	6.0	6.6	8.8	6.1	5.8	6.8	8.0	6.7
SILVERSTAR (PST-5ASR)	6.3	6.3	8.9	6.5	5.3	7.1	8.0	6.7
PST-5FZD	6.0	6.2	8.8	6.3	6.2	6.6	7.7	6.7
HOUNDOG 6 (CIS-TF-67)	6.3	6.2	8.9	6.4	5.9	6.5	8.0	6.7
TURBO (CAS-MC1)	5.3	6.2	8.8	6.2	6.1	6.6	8.0	6.7
REBEL EXEDA	6.0	6.0	8.6	5.8	6.5	6.6	8.3	6.7
SR 8550 (SRX 8BE4)	6.0	6.3	8.8	6.3	5.8	6.6	7.7	6.7
JT-12	6.0	6.4	9.0	6.3	5.4	6.8	7.3	6.7
FORTE (BE-2)	6.0	6.3	8.8	6.4	5.9	6.3	7.7	6.7
QUEST	6.3	6.7	8.6	6.4	5.3	6.8	8.3	6.6
RAPTOR (CIS-TF-33)	5.7	6.1	9.0	5.8	6.3	6.5	8.0	6.6
CAS-ED	5.7	6.7	8.8	6.2	5.6	6.7	7.0	6.6
VIRTUOSO (CIS-TF-77)	5.7	6.2	9.0	6.0	5.8	6.6	8.7	6.6

TABLE 21. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	MA1	MI1	NE1	NJ1	NJ2	TX1	WA3	MEAN
INNOVATOR (PST-5KI)	5.7	5.9	8.7	6.5	5.8	6.8	7.3	6.6
KO1-E09	5.7	6.4	9.0	6.5	5.4	6.3	7.3	6.6
PICASSO	6.0	6.3	8.3	6.2	5.1	7.3	8.7	6.6
TAHOE (CAS-157)	5.3	6.4	8.7	6.1	5.3	6.9	8.3	6.6
JT-15	6.0	6.3	9.0	6.1	5.3	6.7	8.0	6.6
RIVERSIDE (PROSEEDS 5301)	5.7	6.4	8.8	5.8	5.6	6.9	7.3	6.6
BEACON (UT-155)	6.7	6.4	8.8	6.1	5.4	6.7	7.3	6.6
SCORPION II (ATF 799)	6.0	5.8	8.8	5.8	6.0	7.1	7.7	6.6
PST-DDL	5.3	6.4	8.6	6.0	5.7	6.9	6.7	6.6
SCORPION	5.7	6.2	8.8	6.1	5.8	6.6	7.7	6.6
WATCHDOG	6.3	6.1	8.6	6.3	4.7	7.4	7.3	6.5
FINESSE II	5.7	6.6	9.0	6.1	5.7	6.0	7.7	6.5
COVENANT (ATF 802)	5.3	6.3	8.7	5.9	5.7	7.0	7.3	6.5
KO1-8007	6.0	6.2	8.7	7.3	5.6	5.4	7.0	6.5
RENDITION	6.0	6.8	8.9	5.8	5.5	6.3	7.0	6.5
PST-5S12	5.3	6.2	8.8	5.8	5.6	6.9	7.0	6.5
SILVERADO II (PST-578)	6.0	6.3	8.8	6.0	5.4	6.3	7.7	6.5
CORGI (CIS-TF-64)	5.3	6.3	9.0	5.8	5.5	6.4	8.0	6.5
TUXEDO (ATF 702)	6.0	6.0	9.0	6.0	5.5	6.6	7.0	6.5
PST-5NAS	5.7	6.1	9.0	6.2	5.0	6.7	7.7	6.5
PST-5JM	5.7	6.6	9.0	5.7	5.0	6.9	7.3	6.5
PST-5BAB	5.7	6.1	8.8	6.0	5.3	6.7	7.7	6.5
GREMLIN (P-58)	5.3	6.1	8.7	6.4	5.1	6.6	7.3	6.4
MATADOR	5.0	6.8	8.6	5.7	5.0	6.9	7.7	6.4
FIVE POINT (MCN-RC)	5.7	6.1	8.8	5.8	6.0	6.2	6.7	6.4
SOLARA (BE1)	6.0	6.7	8.8	6.2	5.7	5.5	7.7	6.4
ATF 806	5.0	7.1	8.8	5.3	5.3	6.6	7.3	6.4
PICK-00-AFA	6.0	6.2	9.0	5.8	5.1	6.6	7.7	6.4
JT-9	5.7	6.7	8.6	5.7	5.4	6.4	8.0	6.4
ATF 586	5.7	5.8	8.6	5.5	5.5	7.2	7.7	6.4
SERENGETI (GO-0D2)	5.7	6.0	8.8	5.7	5.4	6.6	8.7	6.4
OL' GLORY (MA 127)	5.3	6.2	8.6	5.9	5.0	7.2	7.0	6.4
LEXINGTON (UT-RB3)	6.0	6.2	8.3	6.1	5.8	6.0	7.7	6.4
SR 8250	6.0	6.7	9.0	5.3	5.5	6.1	7.7	6.4
GRANDE II	6.3	6.3	8.6	5.9	5.6	5.8	7.7	6.4
FIREBIRD (CIS-TF-65)	5.7	6.7	8.9	5.9	4.8	6.4	7.3	6.4
PICK ZMG	5.3	6.2	9.0	5.7	4.8	6.8	7.7	6.4
KITTY HAWK 2000	5.0	6.6	8.7	5.6	4.6	7.3	7.3	6.3
SR 8600	5.0	6.2	8.8	5.5	5.8	6.2	7.0	6.3
MA 158	6.0	6.4	8.8	5.3	5.3	6.7	7.0	6.3
MATADOR GT (PST-5TU0)	5.7	6.4	8.8	5.9	5.2	6.2	7.3	6.3
MA 138	5.7	6.4	9.0	5.8	4.4	6.8	7.7	6.3
REBEL SENTRY	5.7	6.1	8.8	5.1	5.7	6.3	8.3	6.3
APACHE III (PST-5A1)	5.7	6.3	8.8	5.8	4.9	6.1	8.0	6.3
PST-53T	6.0	6.1	9.0	6.1	4.5	6.6	7.3	6.3

TABLE 21. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

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

NAME	MA1	MI1	NE1	NJ1	NJ2	TX1	WA3	MEAN
TITAN LTD.	5.0	6.8	9.0	5.3	4.3	7.2	7.3	6.3
BLADE RUNNER (ROBERTS SM4)	5.7	6.4	8.8	5.3	5.3	6.5	7.3	6.3
OLYMPIC GOLD	6.0	6.2	8.4	5.8	5.1	6.4	7.0	6.3
CONSTITUTION (ATF-593)	6.0	6.3	8.6	5.3	5.2	6.6	7.7	6.3
WOLFPACK	6.0	6.2	9.0	5.5	4.4	6.8	7.3	6.3
PST-5LO	6.3	6.3	8.6	5.6	5.3	5.9	8.0	6.3
B-7001	5.7	6.3	8.8	5.1	5.2	6.6	7.3	6.3
JAGUAR 3	6.3	6.3	8.8	5.7	4.5	6.4	8.0	6.3
JT-13	6.0	6.3	8.8	5.8	4.8	6.2	7.7	6.2
FOCUS	5.3	6.0	8.6	5.7	4.4	7.2	7.7	6.2
NINJA 2 (ATF-800)	6.0	6.2	9.0	5.3	4.3	6.9	7.7	6.2
WYATT	6.0	6.2	8.4	5.4	4.7	6.8	7.0	6.2
HUNTER (CIS-TF-60)	5.7	6.1	8.8	5.9	5.0	5.8	7.7	6.2
VENANZIO (DP 50-9226)	5.3	6.0	9.0	5.3	5.0	6.5	8.0	6.2
SIGNIA	6.0	6.3	8.6	5.8	5.0	6.0	7.3	6.2
PST-5KU	5.7	6.0	8.6	5.8	4.7	6.8	6.7	6.2
SHERIDAN (NA-TDD)	5.7	6.6	8.8	5.3	4.5	6.7	7.7	6.2
TROOPER (01-TFOR3)	5.7	6.2	8.6	5.6	4.2	6.9	8.3	6.2
MILLENNIUM	6.0	6.1	9.0	5.5	4.4	6.2	7.7	6.2
EVERGREEN 2 (EA 163)	5.0	5.6	8.8	5.5	4.6	7.0	6.7	6.1
LEGITIMATE	6.0	6.7	8.8	4.8	4.3	6.7	7.0	6.1
PENN1901 (PLANTATION)	6.0	6.3	8.3	4.8	5.0	6.4	7.7	6.1
MRF 25	6.0	6.4	8.9	5.2	4.0	6.7	7.3	6.1
PROSPECT	5.7	6.0	8.8	5.0	4.8	6.4	7.7	6.1
MRF 29	5.3	6.6	9.0	4.9	4.4	6.3	7.7	6.1
TAR HEEL	5.7	6.1	8.8	5.4	4.3	6.3	8.0	6.1
TRACER	5.3	6.2	8.7	5.3	4.3	6.4	8.0	6.1
PIEDMONT (MRF 27)	5.3	6.3	9.0	5.3	4.6	5.9	6.7	6.1
REGIMENT II (SRX 805)	6.0	6.6	8.6	5.0	4.6	6.2	7.7	6.0
MRF 26	5.0	6.7	8.9	5.5	4.1	6.3	6.3	6.0
ENDEAVOR	5.7	6.0	8.6	5.3	4.3	6.8	8.0	6.0
LANCER	5.0	6.2	8.3	4.8	4.3	7.3	7.0	6.0
DESIRE (MRF 28)	5.7	6.3	8.6	5.4	4.1	6.5	7.0	6.0
BARROBUSTO (BAR FA 1003)	6.3	6.4	8.6	5.0	4.2	6.6	7.7	6.0
JT-6	5.3	5.7	8.3	5.8	4.9	6.1	7.3	6.0
PURE GOLD	5.3	5.8	8.8	5.3	4.4	6.5	7.0	6.0
STONEWALL (JT-18)	6.0	6.4	8.7	5.7	4.7	5.3	7.0	6.0
PICK TF H-97	6.0	6.1	8.8	5.0	4.8	5.8	7.0	6.0
BARRINGTON	6.0	5.6	8.8	5.3	4.1	6.8	6.7	6.0
MRF 210	5.3	6.4	8.8	5.4	3.8	6.3	7.0	6.0
EXPEDETION (ATF-803)	5.7	6.0	8.8	5.5	3.6	6.7	7.0	6.0
STETSON	5.3	6.0	8.6	5.0	3.6	7.2	7.7	5.9
BARLEXAS II	5.0	6.6	8.6	5.0	4.0	6.3	7.3	5.9
CHIPPER (MRF 211)	6.0	6.3	8.3	5.3	4.5	5.7	7.7	5.9
BARRERA	5.3	6.3	8.8	5.3	4.3	5.7	7.7	5.9

TABLE 21.
(CONT'D)

FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	MA1	MI1	NE1	NJ1	NJ2	TX1	WA3	MEAN
ELISA	5.7	5.4	8.3	5.3	4.7	5.8	8.0	5.9
TF66	5.0	6.0	8.8	5.1	4.2	6.3	7.3	5.9
DOMINION	5.0	5.9	8.8	5.2	4.2	6.1	7.7	5.9
ATF 704	5.0	5.7	8.6	4.8	4.6	6.5	8.0	5.9
TERRANOVA (T991)	5.0	6.1	8.4	4.3	4.1	7.2	7.3	5.9
LARAMIE	5.3	6.2	9.0	4.5	3.6	6.8	7.0	5.8
BRAVO	5.3	6.3	8.6	4.8	3.7	6.3	8.3	5.8
BARLEXAS	5.3	6.1	8.8	4.8	3.8	6.4	7.7	5.8
DP 50-9082	5.0	6.1	8.8	5.4	3.5	6.1	7.3	5.8
BAR FA 1CR7	5.0	6.9	8.3	4.3	3.6	6.8	6.7	5.8
TULSA II (ATF 706)	5.0	5.6	8.8	5.3	4.1	6.0	7.0	5.8
DLF-J210	5.0	6.1	8.6	4.7	4.0	6.4	6.7	5.8
COYOTE	5.7	5.8	8.7	4.9	3.4	6.4	7.3	5.7
FALCON II	5.0	6.0	8.2	4.8	3.3	6.6	7.3	5.6
GO-SIU2	5.3	5.9	8.6	4.8	4.1	5.7	7.3	5.6
DAYTONA (MRF 23)	5.0	6.7	8.3	4.2	3.2	6.4	6.3	5.5
JTTFF-2000	4.7	6.0	8.6	4.5	2.8	6.4	7.3	5.5
TOMAHAWK GT	4.7	5.9	8.3	4.3	3.7	6.2	6.3	5.5
ATF 707	5.0	6.0	8.3	4.3	3.5	6.3	6.3	5.5
SOUTH PAW (MRF 24)	5.0	6.0	8.9	4.3	3.0	6.3	7.0	5.5
SOUTHERN CHOICE II	5.0	5.9	8.6	4.3	3.4	6.1	6.7	5.4
TEMPEST	4.7	6.3	8.3	4.3	2.9	5.8	7.0	5.3
FLORIDIAN (GO-FL3)	4.3	5.7	8.1	4.3	3.3	5.2	8.3	5.2
GO-RD4	4.3	5.8	8.6	4.1	2.7	5.8	7.0	5.2
BONSAI	4.3	6.1	8.6	3.6	3.2	5.3	6.7	5.1
KY-31 E+	3.0	4.6	6.8	1.5	1.3	5.5	6.7	3.8
LSD VALUE	0.8	1.1	0.6	1.6	1.7	1.5	1.4	0.6
C.V. (%)	9.0	11.2	4.6	17.9	21.2	15.1	11.2	13.9

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.

TABLE 22. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IN1	KY1	MI1	M01	TX1	UT1	MEAN
DOMINION	90.7	90.0	84.7	92.4	68.3	86.7	91.7	91.0
DAVINCI (LTP-7801)	86.7	91.7	93.0	91.7	61.7	83.3	96.3	90.8
INFERNO (JT-99)	91.0	93.3	94.0	90.7	66.7	86.7	95.0	90.6
KITTY HAWK 2000	90.3	86.7	75.0	91.3	65.0	93.0	93.3	90.3
BLACKWATCH (PICK-OD3-01)	89.7	93.7	92.3	91.1	56.7	86.7	91.7	89.9
REBEL IV (R-4)	90.3	93.3	91.7	91.0	68.3	76.7	88.3	89.9
BLADE RUNNER (ROBERTS SM4)	85.3	88.3	96.3	91.2	58.3	83.3	91.7	89.8
WOLFPACK	86.3	90.0	93.0	90.8	65.0	96.0	88.3	89.8
FOCUS	89.7	90.0	84.0	91.2	65.0	90.0	90.0	89.8
TAR HEEL II (PST-5TR1)	86.3	90.0	91.0	91.9	53.3	83.3	93.3	89.7
DYNASTY	84.3	88.3	90.7	91.1	61.7	93.0	90.0	89.5
FINELAWN ELITE (DLSD)	91.7	88.3	83.0	90.8	56.7	86.7	93.3	89.4
2ND MILLENNIUM	90.3	90.0	85.7	93.0	61.7	86.7	80.0	89.4
ATF 704	86.0	83.3	92.3	89.7	61.7	86.7	93.3	89.2
TAR HEEL	89.3	93.3	88.3	90.2	56.7	86.7	94.7	89.2
MUSTANG 3	89.0	88.3	71.7	91.9	60.0	83.3	90.0	89.2
DYNAMIC (PST-57E)	93.0	88.7	92.3	90.1	55.0	89.7	86.7	89.1
ENDEAVOR	91.3	88.3	96.7	89.1	55.0	90.0	93.3	88.9
REMBRANDT	95.3	90.3	83.0	90.2	58.3	90.0	90.0	88.9
JUSTICE (RB2-01)	87.7	88.3	90.0	90.0	58.3	83.3	96.3	88.9
LARAMIE	83.7	91.7	84.0	90.7	55.0	89.7	91.7	88.8
SILVERSTAR (PST-5ASR)	84.7	88.3	91.7	89.1	63.3	86.3	95.0	88.8
ESCALADE (01-ORU1)	83.7	86.7	89.7	91.8	46.7	83.0	88.3	88.7
GREENKEEPER WAF (K01-WAF)	91.3	93.7	90.0	88.0	65.0	93.0	93.3	88.7
PST-5S12	92.3	85.0	94.0	90.2	55.0	89.7	86.7	88.7
SILVERADO II (PST-578)	86.0	90.0	94.3	89.1	56.7	86.7	93.3	88.6
CAYENNE	87.7	90.0	95.7	89.4	58.3	86.7	90.0	88.5
TAHOE (CAS-157)	87.0	88.3	92.3	90.8	51.7	80.0	91.7	88.5
FLORIDIAN (GO-FL3)	91.0	91.7	87.7	88.6	63.3	86.7	93.3	88.3
SHERIDAN (NA-TDD)	87.7	86.7	91.0	89.7	60.0	86.7	88.3	88.1
LEXINGTON (UT-RB3)	86.3	86.7	94.7	90.7	50.0	83.3	85.0	88.1
APACHE III (PST-5A1)	79.3	85.0	85.3	90.1	50.0	83.3	93.0	87.9
CONSTITUTION (ATF-593)	89.0	91.7	94.3	89.1	60.0	86.7	85.0	87.9
TROOPER (01-TFOR3)	88.0	90.0	88.0	89.6	45.0	83.3	94.7	87.9
TITAN LTD.	84.0	91.7	89.7	89.1	60.0	86.7	91.7	87.9
GO-SIU2	88.0	85.0	75.0	90.8	48.3	86.3	88.3	87.8
TOMAHAWK GT	92.3	86.7	88.0	88.4	60.0	86.7	91.7	87.6
BARLEXAS	87.0	90.0	87.7	86.9	61.7	89.7	94.7	87.6
PST-5FZD	87.3	88.3	58.3	91.3	58.3	76.7	91.7	87.6
OLYMPIC GOLD	89.0	93.3	93.7	86.9	60.0	99.0	90.0	87.5
SR 8250	82.0	88.3	91.3	90.7	46.7	83.3	88.0	87.5
NINJA 2 (ATF-800)	84.3	85.0	85.7	89.6	60.0	83.3	88.3	87.5
CAS-ED	85.3	88.3	78.0	91.3	50.0	86.3	83.3	87.5
BARVADO (BAR FA 1005)	87.0	88.3	80.0	90.1	43.3	83.3	91.3	87.5
MAGELLAN (OD-4)	91.7	85.0	93.7	91.2	55.0	90.0	71.7	87.3

TABLE 22. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IN1	KY1	MI1	M01	TX1	UT1	MEAN
MILLENNIUM	92.7	90.7	90.7	87.4	63.3	80.0	91.7	87.3
FIVE POINT (MCN-RC)	88.7	92.3	91.3	86.9	63.3	76.7	95.0	87.2
GUARDIAN-21 (ROBERTS DOL)	93.0	86.7	81.7	87.8	51.7	90.0	90.0	87.2
PST-5BZ	82.3	87.0	93.0	90.2	45.0	83.3	86.7	87.2
RAPTOR (CIS-TF-33)	87.0	88.3	85.7	90.1	50.0	80.0	88.3	87.1
STETSON	88.7	86.7	93.7	86.3	68.3	90.0	94.7	87.1
BEACON (UT-155)	88.7	85.0	96.0	87.9	46.7	89.7	91.7	87.1
RIVERSIDE (PROSEEDS 5301)	92.3	88.3	91.7	87.4	51.7	80.0	93.3	87.0
TUXEDO (ATF 702)	88.3	88.3	81.7	87.4	61.7	80.0	94.7	87.0
PST-5BAB	85.0	86.7	83.3	90.2	51.7	80.0	86.3	87.0
TITANIUM (SBM)	90.0	91.7	92.0	87.9	60.0	86.7	88.3	86.9
COYOTE II (K01-8015)	84.3	88.3	86.7	88.6	48.3	80.0	93.3	86.8
RENDITION	90.7	93.3	80.0	85.8	71.7	93.0	93.0	86.8
FALCON IV (F-4)	91.0	86.7	93.0	87.8	58.3	83.3	85.0	86.7
JAGUAR 3	83.0	88.3	87.7	88.4	45.0	83.3	96.0	86.7
SR 8550 (SRX 8BE4)	87.3	88.3	92.3	88.6	43.3	80.0	91.7	86.6
PST-5LO	89.0	86.7	75.0	89.0	51.7	86.3	88.3	86.6
SR 8600	90.0	91.7	96.0	86.8	50.0	76.7	93.3	86.3
MATADOR GT (PST-5TU0)	80.3	86.7	91.3	88.3	50.0	80.0	93.0	86.3
COCHISE III (018)	90.0	90.3	83.3	88.3	65.0	83.3	80.0	86.2
SOLARA (BE1)	90.0	88.3	78.0	87.3	50.0	83.3	94.7	86.2
MRF 26	82.0	88.3	81.7	88.6	58.3	76.7	91.7	86.2
JT-9	85.0	88.3	82.7	87.4	46.7	76.7	96.3	86.2
AVENGER (L1Z)	85.0	90.0	90.3	87.7	63.3	86.7	85.0	86.0
PURE GOLD	80.0	89.0	69.0	88.0	53.3	80.0	97.7	85.9
ELISA	94.0	95.3	97.7	84.4	60.0	86.3	91.7	85.8
LEGITIMATE	90.3	80.0	76.7	86.9	56.7	89.3	93.0	85.8
PICK-00-AFA	89.7	93.3	93.7	86.2	50.0	83.3	91.3	85.8
KALAHARI	84.3	90.0	95.7	86.3	55.0	76.7	91.7	85.7
EXPEDETION (ATF-803)	86.7	86.7	93.0	86.3	63.3	80.0	88.3	85.7
CHIPPER (MRF 211)	86.7	83.3	81.7	87.4	46.7	73.3	96.3	85.6
JT-13	86.0	86.7	73.3	87.4	60.0	73.3	93.0	85.6
COVENANT (ATF 802)	86.0	86.7	88.0	87.9	50.0	86.7	85.0	85.4
FORTE (BE-2)	92.3	90.0	78.0	86.3	66.7	80.0	88.3	85.3
BARLEXAS II	93.3	93.3	94.3	84.7	58.3	83.3	88.0	85.2
FIDELITY (PST-5T1)	92.0	86.7	90.7	84.6	58.3	83.3	91.7	85.2
K01-E03	87.3	88.3	80.0	87.4	48.3	83.3	86.7	85.2
BRAVO	88.7	90.7	99.0	84.7	58.3	83.3	90.0	85.1
REBEL EXEDA	93.3	93.3	76.7	85.6	60.0	86.7	91.7	85.1
K01-E09	85.7	86.7	87.3	86.2	53.3	86.7	89.7	85.0
PADRE (NJ4)	88.0	86.7	85.0	85.2	55.0	86.7	93.3	85.0
REBEL SENTRY	89.7	95.0	83.3	85.4	65.0	76.7	90.0	85.0
GRANDE II	87.3	90.0	85.0	86.3	53.3	80.0	90.0	85.0
PENN1901 (PLANTATION)	92.7	92.0	96.3	83.0	58.3	89.7	91.7	85.0
PST-53T	85.7	90.0	87.7	86.3	60.0	80.0	85.0	84.9

TABLE 22. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IN1	KY1	MI1	M01	TX1	UT1	MEAN
ULTIMATE (01-RUTOR2)	87.3	86.7	75.0	88.0	48.3	76.7	86.7	84.9
BILTMORE	91.0	90.0	90.7	84.7	56.7	86.7	93.3	84.9
TURBO (CAS-MC1)	87.3	90.0	91.0	86.3	56.7	76.7	88.3	84.8
WATCHDOG	87.0	88.3	84.3	84.0	61.7	90.0	96.3	84.8
BONSAI	80.7	86.7	95.7	86.9	63.3	73.3	81.7	84.7
VIRTUOSO (CIS-TF-77)	87.3	88.3	70.0	86.3	55.0	80.0	93.0	84.6
MA 138	90.3	86.7	90.7	85.7	48.3	76.7	90.0	84.5
BARROBUSTO (BAR FA 1003)	85.0	90.0	80.0	85.8	61.7	80.0	88.3	84.4
ATF 806	86.7	90.0	76.7	86.3	51.7	83.3	85.0	84.4
OL' GLORY (MA 127)	88.3	85.0	87.3	84.1	51.7	86.7	91.7	84.3
TULSA II (ATF 706)	85.7	86.7	86.7	83.0	68.3	83.3	93.3	84.2
INNOVATOR (PST-5KI)	87.7	86.7	73.3	86.3	60.0	89.7	85.0	84.2
ATF 586	88.3	91.7	60.0	84.7	63.3	86.7	91.7	84.0
EVERGREEN 2 (EA 163)	84.7	86.7	89.0	83.4	53.3	86.3	94.7	84.0
B-7001	85.7	90.0	80.7	85.8	48.3	86.7	88.3	83.9
CORGI (CIS-TF-64)	85.0	86.7	83.3	85.6	51.7	73.3	93.3	83.8
PST-DDL	89.7	88.3	80.0	85.2	41.7	80.0	93.0	83.5
MRF 29	87.0	86.7	93.3	83.6	48.3	80.0	91.7	83.5
FINESSE II	87.7	90.0	75.7	83.8	56.7	76.7	93.3	83.4
JT-15	84.0	85.0	89.7	84.1	50.0	76.7	93.3	83.4
PICK TF H-97	86.7	88.3	81.0	84.0	60.0	83.3	88.3	83.4
FIREBIRD (CIS-TF-65)	92.3	90.0	70.0	85.2	61.7	83.3	83.3	83.4
STONEWALL (JT-18)	80.0	86.7	76.7	85.7	38.3	80.0	93.0	83.3
PST-5KU	85.3	83.3	70.0	86.9	43.3	80.0	85.0	83.3
JT-6	88.7	86.7	73.3	84.6	50.0	76.7	93.3	83.2
PST-5JM	83.3	86.7	77.3	84.0	53.3	86.7	91.7	83.2
SERENGETI (GO-OD2)	88.0	81.7	85.0	83.6	51.7	83.3	94.7	83.2
QUEST	85.3	91.7	94.0	82.9	46.7	76.7	93.3	83.1
REGIMENT II (SRX 805)	85.0	86.7	76.3	84.7	41.7	80.0	94.7	83.0
WYATT	80.3	90.0	83.3	82.8	53.3	89.7	93.3	83.0
BINGO	88.7	86.7	70.0	84.7	46.7	86.7	91.7	82.9
GREMLIN (P-58)	89.3	83.3	74.0	83.4	55.0	76.7	94.7	82.7
GO-RD4	87.3	90.0	71.7	83.4	50.0	83.3	93.0	82.7
TF66	89.0	86.7	95.3	81.9	55.0	86.7	91.7	82.7
HOUNDOG 6 (CIS-TF-67)	90.7	90.0	79.7	83.6	55.0	92.7	80.0	82.4
FALCON II	91.7	88.3	81.3	81.9	51.7	86.7	94.7	82.4
MRF 210	83.0	86.7	84.0	82.4	55.0	80.0	88.3	82.3
MASTERPIECE	92.0	86.7	70.0	82.4	60.0	83.3	90.0	82.3
K01-8007	88.3	83.3	80.7	82.9	63.3	73.3	88.3	82.2
COYOTE	82.7	90.0	89.0	84.0	48.3	86.7	81.7	82.2
MA 158	84.0	85.0	68.3	84.1	50.0	76.7	93.0	81.9
SIGNIA	86.3	90.0	77.3	81.1	51.7	86.3	93.0	81.8
PIEDMONT (MRF 27)	85.7	91.7	89.7	80.8	56.7	80.0	91.7	81.8
TRACER	86.7	88.3	91.0	81.9	46.7	86.7	90.0	81.8
HUNTER (CIS-TF-60)	85.0	85.0	81.3	82.3	50.0	80.0	88.3	81.7

TABLE 22. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IN1	KY1	MI1	M01	TX1	UT1	MEAN
SCORPION II (ATF 799)	85.0	88.3	72.3	81.6	61.7	83.3	93.0	81.6
BARRINGTON	92.3	88.3	97.3	79.4	61.7	86.7	88.3	81.5
LANCER	92.3	88.3	91.0	79.7	60.0	86.3	93.3	81.5
PROSPECT	88.3	91.7	79.0	79.3	66.7	83.3	94.7	81.4
ATF 707	90.0	90.0	91.3	81.2	41.7	83.3	90.0	81.4
SOUTH PAW (MRF 24)	90.0	88.3	89.7	80.1	56.7	80.0	93.3	81.4
DLF-J210	90.3	86.7	73.3	81.7	45.0	86.3	93.0	81.3
BARRERA	90.7	91.7	99.0	80.7	48.3	86.3	86.7	81.3
PICASSO	88.0	90.0	87.0	81.3	45.0	83.3	91.7	81.3
SCORPION	89.7	93.3	93.3	79.1	61.7	83.3	88.3	81.0
JT-12	85.7	85.0	71.7	82.9	45.0	76.7	90.0	81.0
BAR FA 1CR7	86.3	81.7	85.7	82.4	50.0	80.0	84.7	81.0
DESIRE (MRF 28)	78.7	86.7	80.7	81.3	56.7	80.0	91.7	81.0
DAYTONA (MRF 23)	81.3	93.3	94.3	80.2	46.7	80.0	91.7	80.8
MATADOR	86.3	93.3	77.3	80.7	51.7	83.3	91.7	80.7
JTTFF-2000	86.7	85.0	68.3	81.8	45.0	80.0	91.7	80.4
PICK ZMG	82.7	83.3	91.7	79.1	50.0	93.0	85.0	80.0
VENANZIO (DP 50-9226)	86.0	78.3	66.7	80.8	60.0	80.0	88.3	80.0
SOUTHERN CHOICE II	90.7	90.0	93.7	77.4	55.0	86.7	94.7	79.9
DP 50-9082	76.0	81.7	87.3	79.6	63.3	83.3	85.0	79.5
TERRANOVA (T991)	84.0	88.3	55.0	80.8	53.3	83.3	88.3	79.2
TEMPEST	90.7	88.3	94.7	77.3	48.3	86.3	91.7	79.0
MRF 25	92.0	90.0	75.0	77.4	50.0	93.0	93.0	78.9
PST-5NAS	91.3	88.3	75.0	78.6	46.7	86.7	81.7	77.7
KY-31 E+	94.7	91.7	73.3	68.0	51.7	83.3	91.3	72.4
LSD VALUE	9.5	8.2	18.3	12.1	16.6	12.4	11.9	10.9
C.V. (%)	6.7	5.8	13.4	10.0	18.8	9.2	8.2	10.8

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 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	MI1	M01	TX1	UT1	MEAN
TITAN LTD.	89.7	95.1	91.7	99.0	99.0	95.8
APACHE III (PST-5A1)	93.3	95.3	86.7	96.0	99.0	95.6
BLADE RUNNER (ROBERTS SM4)	90.0	95.6	85.0	99.0	99.0	95.4
STETSON	83.3	96.4	85.0	99.0	99.0	95.3
REBEL EXEDA	81.3	95.4	93.3	99.0	99.0	95.3
FALCON II	90.0	95.4	86.7	99.0	99.0	95.3
MRF 26	83.3	96.4	88.3	96.0	97.7	95.2
SR 8250	86.7	96.6	85.0	99.0	96.0	95.1
PENN1901 (PLANTATION)	85.0	95.3	85.0	99.0	99.0	95.0
SILVERSTAR (PST-5ASR)	78.3	95.3	91.7	99.0	99.0	95.0
RENDITION	83.3	95.3	88.3	99.0	97.7	95.0
JAGUAR 3	75.0	96.0	93.3	99.0	99.0	95.0
JT-9	93.3	95.8	81.7	93.0	97.7	94.9
SHERIDAN (NA-TDD)	90.0	95.4	80.0	99.0	99.0	94.9
SILVERADO II (PST-578)	80.0	95.9	85.0	99.0	99.0	94.8
MUSTANG 3	78.3	95.7	91.7	96.0	99.0	94.8
TOMAHAWK GT	80.0	95.7	88.3	99.0	97.7	94.8
RIVERSIDE (PROSEEDS 5301)	81.7	96.0	86.7	96.0	99.0	94.7
SOUTHERN CHOICE II	85.0	95.4	85.0	99.0	99.0	94.7
DOMINION	78.3	95.9	91.7	99.0	94.3	94.7
WOLFPACK	70.0	96.4	91.7	99.0	97.7	94.6
OLYMPIC GOLD	80.0	95.7	88.3	99.0	96.0	94.6
TURBO (CAS-MC1)	76.7	96.9	85.0	99.0	96.0	94.6
FLORIDIAN (GO-FL3)	66.7	96.7	95.0	96.0	99.0	94.5
SIGNIA	83.3	95.2	83.3	99.0	99.0	94.5
JUSTICE (RB2-01)	71.7	96.1	91.7	96.0	99.0	94.4
ENDEAVOR	80.0	94.3	91.7	99.0	99.0	94.4
PADRE (NJ4)	73.3	95.9	86.7	99.0	99.0	94.4
TERRANOVA (T991)	85.0	96.0	78.3	99.0	97.7	94.4
TAR HEEL	81.7	94.7	88.3	99.0	99.0	94.3
ELISA	74.7	95.1	88.3	99.0	99.0	94.3
SERENGETI (GO-OD2)	75.0	95.7	85.0	99.0	99.0	94.3
DAVINCI (LTP-7801)	68.3	95.3	91.7	99.0	99.0	94.2
NINJA 2 (ATF-800)	85.0	94.7	90.0	99.0	94.7	94.2
TEMPEST	85.0	95.7	81.7	96.0	96.0	94.2
DLF-J210	78.3	96.0	80.0	99.0	99.0	94.2
GREENKEEPER WAF (K01-WAF)	86.7	94.0	86.7	99.0	97.7	94.2
LEGITIMATE	80.0	95.7	83.3	96.0	97.7	94.1
TULSA II (ATF 706)	68.3	95.6	90.0	99.0	97.7	94.1
PIEDMONT (MRF 27)	81.7	95.7	81.7	93.0	99.0	94.0
ATF 704	66.7	94.9	95.0	99.0	99.0	94.0
PURE GOLD	75.0	95.7	85.0	96.0	99.0	94.0
SOLARA (BE1)	81.7	94.4	83.3	99.0	99.0	94.0
RAPTOR (CIS-TF-33)	76.7	95.7	88.3	99.0	93.0	93.9
MA 138	80.0	95.7	83.3	96.0	96.0	93.9

TABLE 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	MI1	M01	TX1	UT1	MEAN
FINELAWN ELITE (DLSD)	81.7	93.7	86.7	99.0	99.0	93.9
BINGO	78.3	94.9	83.3	99.0	97.7	93.8
GUARDIAN-21 (ROBERTS DOL)	76.7	95.1	85.0	99.0	96.0	93.8
FIVE POINT (MCN-RC)	76.7	95.1	83.3	96.0	99.0	93.8
TAR HEEL II (PST-5TR1)	76.7	94.4	88.3	99.0	99.0	93.8
MILLENNIUM	86.7	92.4	91.7	96.0	99.0	93.7
WATCHDOG	66.7	95.7	91.7	99.0	97.7	93.7
PST-53T	85.0	94.3	85.0	96.0	96.0	93.7
DESIRE (MRF 28)	76.7	95.4	85.0	96.0	96.3	93.6
GO-RD4	83.3	93.8	83.3	99.0	99.0	93.6
LARAMIE	68.3	95.1	88.3	99.0	99.0	93.6
PST-5FZD	66.7	95.3	88.3	96.0	99.0	93.5
TITANIUM (SBM)	76.7	94.8	86.7	99.0	96.3	93.5
GRANDE II	73.3	96.2	80.0	96.0	99.0	93.5
EXPEDETION (ATF-803)	76.7	95.0	86.7	99.0	94.3	93.4
CAYENNE	78.3	95.3	81.7	96.0	94.7	93.4
PICK ZMG	80.0	94.6	81.7	99.0	96.0	93.4
INNOVATOR (PST-5KI)	70.0	95.1	86.7	99.0	96.0	93.4
FIDELITY (PST-5T1)	73.3	94.6	86.7	96.0	99.0	93.4
GO-SIU2	76.7	95.1	88.3	93.0	94.3	93.4
TAHOE (CAS-157)	63.3	96.2	86.7	96.0	99.0	93.4
PST-5JM	85.0	93.8	83.3	99.0	96.0	93.4
B-7001	83.3	93.6	86.7	99.0	97.7	93.3
JT-13	73.3	95.4	83.3	93.0	99.0	93.3
BARLEXAS II	68.3	95.7	90.0	96.0	94.3	93.3
BILTMORE	80.0	94.0	85.0	99.0	96.0	93.3
JT-6	83.3	93.8	86.7	93.0	97.7	93.2
HOUNDOG 6 (CIS-TF-67)	71.7	95.1	88.3	96.0	94.3	93.2
REMBRANDT	71.7	95.4	91.7	99.0	89.7	93.2
INFERNO (JT-99)	75.0	94.2	88.3	93.0	99.0	93.2
PST-5S12	81.3	94.2	85.0	99.0	93.0	93.2
CAS-ED	80.0	96.2	75.0	99.0	91.7	93.1
AVENGER (L1Z)	68.3	96.3	90.0	99.0	88.0	93.1
BONSAI	65.0	95.7	88.3	96.0	96.0	93.1
SR 8600	78.3	95.0	78.3	96.0	97.7	93.1
FIREBIRD (CIS-TF-65)	68.3	95.4	86.7	96.0	96.0	93.0
WYATT	80.0	93.2	85.0	99.0	99.0	93.0
KALAHARI	65.0	95.3	85.0	99.0	96.0	93.0
SCORPION	78.3	93.2	83.3	99.0	99.0	93.0
MAGELLAN (OD-4)	75.0	96.2	86.7	99.0	86.0	93.0
TRACER	75.0	95.3	70.0	99.0	99.0	93.0
BARLEXAS	66.7	93.7	90.0	99.0	99.0	92.9
MATADOR GT (PST-5TU0)	63.3	96.4	83.3	93.0	97.7	92.8
FINESSE II	60.0	96.0	90.0	96.0	96.0	92.8
BARROBUSTO (BAR FA 1003)	80.0	93.4	88.3	93.0	96.0	92.8

TABLE 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	MI1	MO1	TX1	UT1	MEAN
GREMLIN (P-58)	65.0	95.1	88.3	93.0	97.7	92.8
BRAVO	71.7	94.1	90.0	96.0	96.0	92.8
REBEL SENTRY	68.3	94.9	88.3	96.0	96.3	92.8
PST-5KU	73.3	95.7	76.7	96.0	96.0	92.8
ULTIMATE (01-RUTOR2)	66.7	95.1	83.3	96.0	97.7	92.8
DAYTONA (MRF 23)	78.3	93.8	83.3	96.0	97.7	92.8
FALCON IV (F-4)	66.7	95.9	88.3	96.0	91.0	92.8
JT-12	75.0	93.4	85.0	96.0	99.0	92.8
TF66	80.0	93.4	80.0	96.0	99.0	92.8
PST-5BAB	65.0	96.0	83.3	99.0	96.0	92.7
PST-5LO	70.0	95.7	80.0	92.7	97.7	92.7
REBEL IV (R-4)	78.3	94.1	85.0	93.0	96.0	92.7
STONEWALL (JT-18)	71.7	94.9	80.0	93.0	99.0	92.7
BARVADO (BAR FA 1005)	68.3	94.9	81.7	99.0	97.7	92.7
TROOPER (01-TFOR3)	80.0	94.6	78.3	96.0	96.0	92.7
BLACKWATCH (PICK-OD3-01)	61.7	95.1	86.7	96.0	99.0	92.6
FORTE (BE-2)	71.7	93.2	95.0	96.0	94.7	92.6
VIRTUOSO (CIS-TF-77)	66.7	95.3	81.7	93.0	97.7	92.6
PST-DDL	65.0	95.1	80.0	96.0	99.0	92.5
ESCALADE (01-ORU1)	68.3	95.0	81.7	96.0	96.0	92.5
HUNTER (CIS-TF-60)	70.0	95.1	85.0	90.0	96.0	92.5
PST-5NAS	83.3	94.0	75.0	96.0	96.3	92.5
PICASSO	86.7	92.1	81.7	96.0	99.0	92.4
DYNASTY	50.0	95.7	90.0	99.0	97.7	92.4
MATADOR	65.0	94.0	88.3	96.0	99.0	92.4
MA 158	73.3	94.4	78.3	96.0	97.7	92.3
QUEST	73.3	94.3	80.0	93.0	97.7	92.2
MRF 25	55.0	95.1	83.3	99.0	99.0	92.2
LEXINGTON (UT-RB3)	65.0	95.1	80.0	99.0	94.3	92.2
CHIPPER (MRF 211)	65.0	95.4	83.3	90.0	97.7	92.2
SR 8550 (SRX 8BE4)	60.0	95.3	81.7	93.0	99.0	92.2
K01-E03	55.0	96.0	83.3	99.0	96.0	92.1
JT-15	68.3	94.9	83.3	93.0	96.0	92.1
MASTERPIECE	83.3	91.2	88.3	96.0	96.0	92.1
TUXEDO (ATF 702)	76.7	93.2	81.7	96.0	96.0	92.1
SCORPION II (ATF 799)	65.0	93.2	88.3	99.0	99.0	92.1
COCHISE III (018)	68.3	93.4	86.7	99.0	94.3	92.0
CONSTITUTION (ATF-593)	68.3	94.2	85.0	96.0	94.3	92.0
SOUTH PAW (MRF 24)	61.7	94.3	83.3	96.0	99.0	92.0
LANCER	65.0	94.1	83.3	99.0	96.0	91.9
OL' GLORY (MA 127)	73.3	92.7	85.0	96.0	97.7	91.9
ATF 586	60.0	92.9	88.3	99.0	99.0	91.8
MRF 210	78.3	91.9	85.0	93.0	99.0	91.8
CORGI (CIS-TF-64)	60.0	95.2	85.0	93.0	96.0	91.8
2ND MILLENNIUM	71.7	93.2	90.0	99.0	89.3	91.8

TABLE 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	AR1	MI1	M01	TX1	UT1	MEAN
FOCUS	68.3	92.1	88.3	99.0	99.0	91.7
KITTY HAWK 2000	60.0	92.9	86.7	99.0	99.0	91.7
PICK TF H-97	55.0	94.6	81.7	99.0	99.0	91.7
REGIMENT II (SRX 805)	61.7	95.2	71.7	96.0	99.0	91.7
COYOTE II (K01-8015)	56.7	94.9	81.7	93.0	99.0	91.6
COYOTE	78.3	93.2	78.3	99.0	92.7	91.6
BARRINGTON	63.3	94.0	85.0	99.0	96.0	91.5
MRF 29	60.0	93.4	83.3	99.0	99.0	91.4
ATF 707	65.0	92.4	86.7	99.0	96.0	91.4
PICK-00-AFA	71.7	92.3	83.3	99.0	96.0	91.4
BARRERA	63.3	93.8	85.0	96.0	96.3	91.3
BAR FA 1CR7	80.0	92.4	80.0	99.0	91.0	91.3
PST-5BZ	70.0	91.8	85.0	99.0	96.0	91.2
K01-E09	56.7	94.3	81.7	96.0	96.0	91.0
K01-8007	66.7	93.2	81.7	89.7	97.7	90.9
COVENANT (ATF 802)	61.7	93.4	80.0	99.0	94.3	90.9
EVERGREEN 2 (EA 163)	78.3	90.8	85.0	96.0	96.0	90.9
DYNAMIC (PST-57E)	58.3	94.0	80.0	99.0	94.3	90.8
BEACON (UT-155)	65.0	92.9	71.7	99.0	99.0	90.6
JTTFF-2000	50.0	93.6	83.3	96.0	99.0	90.4
ATF 806	60.0	92.4	80.0	96.0	91.7	89.6
VENANZIO (DP 50-9226)	56.7	89.7	85.0	96.0	97.7	88.8
PROSPECT	71.7	87.7	86.7	99.0	99.0	88.5
DP 50-9082	51.7	85.0	88.3	96.0	96.0	84.4
KY-31 E+	86.7	73.0	86.7	96.0	99.0	79.2
LSD VALUE	32.6	6.5	10.7	6.0	7.5	7.6
C.V. (%)	27.7	4.3	7.8	3.8	4.8	7.0

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 24. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	IA1	IN1	MA1	MI1	MO1	NJ1	UT1	MEAN
INFERNO (JT-99)	92.9	53.3	46.7	91.3	93.8	97.2	86.7	86.3	86.3
TAR HEEL	91.0	50.0	53.3	89.8	92.7	96.8	83.3	94.3	85.7
GREENKEEPER WAF (K01-WAF)	91.1	48.3	56.7	89.7	92.7	97.2	83.3	91.7	85.6
WOLFPACK	93.1	46.7	48.3	89.2	92.7	98.0	86.7	90.0	85.5
FINESSE II	93.0	46.7	36.7	90.0	93.8	97.8	81.7	94.7	85.3
TITAN LTD.	90.7	45.0	55.0	88.3	92.7	96.7	85.0	93.0	85.1
FIDELITY (PST-5T1)	92.7	43.3	38.3	92.2	92.7	97.5	86.7	86.7	85.0
PENN1901 (PLANTATION)	89.0	45.0	50.0	92.3	92.2	95.3	85.0	89.7	85.0
REMBRANDT	93.2	33.3	40.0	93.0	92.7	98.3	91.7	83.3	85.0
COCHISE III (018)	88.8	55.0	46.7	93.0	92.2	95.8	83.3	78.3	84.8
FALCON IV (F-4)	92.1	50.0	40.0	88.8	92.2	97.2	91.7	88.3	84.8
DAVINCI (LTP-7801)	89.9	48.3	41.7	88.0	93.3	97.3	90.0	93.0	84.7
APACHE III (PST-5A1)	92.7	41.7	36.7	91.5	92.7	98.2	83.3	89.7	84.7
SILVERADO II (PST-578)	92.2	45.0	41.7	89.0	92.7	96.3	90.0	91.3	84.7
FIVE POINT (MCN-RC)	92.8	45.0	46.7	92.3	91.0	95.0	85.0	86.3	84.7
PST-5BZ	91.4	43.3	48.3	90.7	92.7	96.2	81.7	86.7	84.6
MRF 25	88.9	48.3	46.7	91.7	92.7	96.2	80.0	88.0	84.6
FOCUS	90.7	45.0	38.3	91.5	92.7	97.2	83.3	88.0	84.4
TAR HEEL II (PST-5TR1)	90.9	40.0	41.7	91.3	92.7	96.7	83.3	91.7	84.4
GRANDE II	93.6	41.7	33.3	91.7	92.7	94.3	85.0	89.7	84.4
PADRE (NJ4)	91.1	40.0	40.0	89.7	93.2	95.5	90.0	91.7	84.3
TURBO (CAS-MC1)	92.9	38.3	46.7	89.2	92.7	95.7	85.0	86.7	84.3
SOLARA (BE1)	90.9	38.3	41.7	88.8	92.4	97.5	86.7	97.7	84.3
FALCON II	90.0	46.7	46.7	88.2	91.6	97.0	83.3	97.7	84.3
PST-5S12	91.3	46.7	36.7	89.0	92.7	95.5	83.3	94.7	84.2
KALAHARI	91.1	40.0	40.0	91.3	92.2	96.7	85.0	86.7	84.2
SCORPION	92.8	45.0	43.3	89.2	91.6	96.0	85.0	85.0	84.1
BARLEXAS	89.1	41.7	46.7	88.2	92.2	97.3	88.3	92.7	84.1
PST-5FZD	95.0	43.3	40.0	89.5	92.7	98.0	76.7	81.7	84.0
LEGITIMATE	91.2	48.3	36.7	93.8	90.4	96.0	78.3	88.0	84.0
ENDEAVOR	93.6	43.3	41.7	87.5	92.7	96.8	80.0	86.7	83.9
FLORIDIAN (GO-FL3)	92.7	56.7	45.0	86.7	90.4	97.3	85.0	83.3	83.9
FINELAWN ELITE (DLSD)	90.7	35.0	40.0	91.3	92.7	97.3	86.7	86.3	83.9
BINGO	90.8	41.7	31.7	89.8	92.7	96.3	88.3	94.7	83.9
NINJA 2 (ATF-800)	90.3	40.0	48.3	87.5	91.7	98.2	83.3	93.0	83.8
BARROBUSTO (BAR FA 1003)	91.3	36.7	41.7	92.3	92.2	97.3	66.7	93.0	83.8
AVENGER (L1Z)	92.3	38.3	40.0	92.2	89.8	97.2	91.7	83.3	83.8
MILLENNIUM	92.4	46.7	43.3	86.7	91.6	98.5	81.7	86.7	83.8
PST-5NAS	93.8	38.3	43.3	87.5	92.7	94.2	83.3	90.0	83.8
JAGUAR 3	89.7	38.3	40.0	91.3	91.0	98.3	81.7	96.0	83.8
DYNAMIC (PST-57E)	88.7	51.7	43.3	90.7	91.0	96.2	81.7	88.3	83.8
PST-5KU	89.9	53.3	33.3	88.3	92.7	96.2	85.0	88.0	83.7
BARVADO (BAR FA 1005)	90.9	31.7	38.3	93.2	91.6	96.0	83.3	91.7	83.7
OLYMPIC GOLD	92.0	50.0	45.0	88.0	90.4	97.5	81.7	88.3	83.6
BRAVO	89.8	40.0	53.3	86.5	92.7	97.7	83.3	83.3	83.6

TABLE 24. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	IA1	IN1	MA1	MI1	MO1	NJ1	UT1	MEAN
SILVERSTAR (PST-5ASR)	89.3	38.3	35.0	90.7	92.7	97.5	86.7	88.0	83.6
GUARDIAN-21 (ROBERTS DOL)	93.4	33.3	41.7	89.0	90.4	96.8	85.0	96.0	83.5
BILTMORE	88.4	40.0	50.0	87.2	92.7	95.8	88.3	89.7	83.5
ESCALADE (01-ORU1)	89.7	40.0	31.7	89.8	93.8	95.3	86.7	86.3	83.4
2ND MILLENNIUM	90.8	46.7	38.3	90.5	89.9	97.8	90.0	83.0	83.4
SR 8250	88.8	53.3	35.0	92.3	89.9	96.0	76.7	92.7	83.4
PROSPECT	88.7	41.7	41.7	86.7	92.2	96.7	83.3	99.0	83.3
DLF-J210	90.8	41.7	38.3	88.3	92.1	93.8	80.0	97.7	83.3
ULTIMATE (01-RUTOR2)	91.0	40.0	35.0	93.0	91.6	94.8	83.3	81.7	83.3
KITTY HAWK 2000	92.3	43.3	35.0	87.3	91.6	97.3	80.0	94.3	83.3
ELISA	88.2	35.0	63.3	83.8	90.0	96.2	90.0	97.7	83.2
MUSTANG 3	89.0	38.3	38.3	87.5	92.7	97.8	88.3	89.7	83.2
FORTE (BE-2)	88.9	35.0	41.7	90.7	91.6	97.8	86.7	85.0	83.2
DOMINION	88.9	56.7	38.3	86.3	92.1	98.2	81.7	85.0	83.2
STETSON	91.1	41.7	36.7	88.8	91.6	96.5	86.7	88.3	83.1
CHIPPER (MRF 211)	90.9	45.0	33.3	85.8	92.7	97.3	78.3	97.7	83.1
PICASSO	91.9	36.7	36.7	88.3	92.1	95.0	83.3	93.0	83.1
BARLEXAS II	87.8	46.7	38.3	87.5	92.1	97.8	80.0	92.7	83.1
INNOVATOR (PST-5KI)	91.0	36.7	48.3	87.3	92.2	96.7	78.3	83.3	83.0
TITANIUM (SBM)	90.2	48.3	45.0	83.3	92.7	98.0	85.0	81.7	83.0
ATF 704	89.3	41.7	46.7	90.0	91.0	98.0	66.7	89.7	82.9
BLADE RUNNER (ROBERTS SM4)	91.2	36.7	40.0	88.2	92.7	95.8	78.3	86.7	82.9
HOUNDOG 6 (CIS-TF-67)	92.3	41.7	35.0	84.2	92.7	97.5	85.0	89.7	82.9
REGIMENT II (SRX 805)	88.3	51.7	38.3	90.0	92.7	93.8	63.3	91.3	82.9
TUXEDO (ATF 702)	91.4	38.3	38.3	87.5	91.6	95.7	85.0	89.7	82.9
LEXINGTON (UT-RB3)	91.4	41.7	41.7	86.7	91.6	96.2	85.0	85.0	82.7
SOUTHERN CHOICE II	90.8	40.0	40.0	87.5	92.7	96.2	66.7	96.0	82.7
CONSTITUTION (ATF-593)	91.1	46.7	36.7	86.7	92.7	96.5	70.0	88.3	82.7
TROOPER (01-TFOR3)	91.3	41.7	40.0	87.5	92.7	94.2	70.0	90.0	82.7
FIREBIRD (CIS-TF-65)	88.2	38.3	36.7	89.8	92.7	96.0	83.3	83.0	82.7
MATADOR GT (PST-5TU0)	89.4	36.7	36.7	87.3	92.7	96.0	80.0	94.7	82.6
WATCHDOG	86.0	36.7	40.0	88.3	92.1	98.5	81.7	93.0	82.6
BLACKWATCH (PICK-OD3-01)	90.0	46.7	43.3	86.3	91.1	96.7	76.7	89.7	82.6
BEACON (UT-155)	84.4	41.7	45.0	90.0	91.6	94.2	81.7	93.0	82.5
RAPTOR (CIS-TF-33)	91.2	38.3	41.7	82.3	93.8	97.3	83.3	86.7	82.5
PURE GOLD	89.0	40.0	38.3	87.5	91.6	96.2	80.0	93.0	82.5
VIRTUOSO (CIS-TF-77)	89.9	36.7	35.0	87.2	92.7	96.3	81.7	89.7	82.4
MA 158	89.8	41.7	33.3	88.3	92.7	95.0	78.3	86.3	82.4
B-7001	90.7	45.0	35.0	89.2	88.8	96.2	90.0	86.7	82.4
JT-13	88.7	40.0	35.0	90.0	91.6	96.7	71.7	92.7	82.4
TULSA II (ATF 706)	87.4	38.3	45.0	85.8	92.1	97.5	83.3	89.7	82.4
MRF 210	92.0	38.3	41.7	88.3	88.8	97.0	76.7	94.7	82.4
PICK-00-AFA	89.4	43.3	40.0	86.5	92.1	95.2	76.7	91.3	82.3
PICK ZMG	89.4	41.7	40.0	88.2	90.4	96.2	80.0	91.3	82.3
SIGNIA	88.7	38.3	35.0	89.8	91.1	94.0	78.3	88.3	82.3

TABLE 24. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	IA1	IN1	MA1	MI1	MO1	NJ1	UT1	MEAN
GO-RD4	92.1	40.0	38.3	86.7	91.6	96.7	73.3	84.7	82.3
MRF 29	91.0	33.3	40.0	86.7	92.7	96.8	68.3	93.3	82.2
MATADOR	90.9	36.7	40.0	82.5	92.7	96.8	85.0	89.7	82.2
LARAMIE	91.2	38.3	41.7	83.3	92.7	97.8	70.0	93.0	82.1
BARRERA	90.6	35.0	36.7	87.3	92.2	96.5	78.3	85.0	82.1
SERENGETI (GO-OD2)	91.4	35.0	35.0	90.7	90.4	97.3	66.7	91.7	82.1
CAYENNE	89.1	40.0	41.7	85.8	91.6	95.2	78.3	89.7	81.9
WYATT	92.0	45.0	38.3	85.0	88.8	96.2	81.7	94.3	81.9
SHERIDAN (NA-TDD)	89.8	38.3	31.7	92.5	91.0	94.2	70.0	83.0	81.8
JT-12	92.8	36.7	33.3	85.8	91.6	95.7	75.0	88.0	81.7
SR 8550 (SRX 8BE4)	86.9	35.0	38.3	85.8	92.7	96.3	86.7	86.7	81.7
EVERGREEN 2 (EA 163)	88.7	35.0	36.7	88.3	91.0	97.3	73.3	93.0	81.7
DYNASTY	91.3	31.7	35.0	81.5	92.7	98.2	83.3	96.0	81.7
VENANZIO (DP 50-9226)	86.6	41.7	30.0	90.0	91.1	96.7	75.0	88.3	81.7
JT-9	89.1	33.3	36.7	88.2	92.7	96.2	61.7	94.7	81.6
CORGI (CIS-TF-64)	89.4	33.3	38.3	85.0	92.7	96.3	80.0	86.7	81.6
JUSTICE (RB2-01)	89.3	46.7	40.0	83.7	87.3	97.3	91.7	92.7	81.6
K01-E03	89.4	30.0	31.7	89.8	92.1	95.5	80.0	81.7	81.6
PST-DDL	89.6	38.3	41.7	80.8	92.7	96.3	76.7	96.3	81.5
PST-53T	89.7	36.7	35.0	85.0	91.0	97.5	78.3	94.7	81.5
TOMAHAWK GT	88.6	43.3	31.7	84.2	92.7	97.0	70.0	94.7	81.4
QUEST	91.2	50.0	46.7	82.5	90.4	95.3	68.3	85.0	81.4
LANCER	90.8	55.0	35.0	79.2	91.6	96.7	85.0	85.0	81.4
RENDITION	89.7	35.0	41.7	83.3	91.0	96.8	86.7	88.3	81.4
MAGELLAN (OD-4)	90.0	35.0	41.7	85.0	91.0	97.2	85.0	76.7	81.2
GREMLIN (P-58)	90.1	36.7	36.7	85.0	92.7	94.7	68.3	89.7	81.2
COYOTE II (K01-8015)	87.2	35.0	38.3	86.7	92.7	95.7	76.7	81.7	81.2
ATF 707	88.1	40.0	40.0	87.5	89.9	97.3	68.3	90.0	81.2
SR 8600	90.9	43.3	38.3	82.5	90.4	93.8	81.7	91.7	81.2
DESIRE (MRF 28)	86.9	36.7	40.0	86.7	92.1	96.0	73.3	85.0	81.1
TRACER	88.0	36.7	36.7	87.5	92.2	92.2	75.0	83.3	81.0
PST-5JM	92.3	26.7	38.3	83.2	90.4	96.8	78.3	96.0	80.9
MASTERPIECE	93.4	41.7	36.7	80.7	90.4	96.8	80.0	86.3	80.9
OL' GLORY (MA 127)	84.7	41.7	35.0	84.2	92.7	96.3	80.0	88.0	80.8
REBEL EXEDA	90.4	41.7	41.7	79.8	89.8	97.8	85.0	88.3	80.8
PIEDMONT (MRF 27)	86.9	43.3	38.3	85.0	90.6	95.3	66.7	93.0	80.7
PICK TF H-97	83.4	45.0	36.7	87.5	91.0	96.0	75.0	85.0	80.7
HUNTER (CIS-TF-60)	89.9	45.0	30.0	85.0	91.0	96.0	76.7	78.3	80.6
SOUTH PAW (MRF 24)	89.6	35.0	33.3	84.2	92.7	96.8	66.7	86.7	80.6
RIVERSIDE (PROSEEDS 5301)	89.1	45.0	35.0	83.3	91.0	96.3	76.7	81.7	80.6
MRF 26	90.6	36.7	40.0	82.5	92.7	97.8	56.7	80.0	80.5
JT-6	89.0	35.0	36.7	82.5	91.0	95.8	76.7	93.0	80.4
K01-E09	88.8	38.3	36.7	86.7	88.2	95.8	80.0	87.7	80.4
SCORPION II (ATF 799)	88.6	35.0	36.7	80.8	91.6	96.8	81.7	89.7	80.3
REBEL SENTRY	89.2	36.7	41.7	81.7	88.3	98.0	88.3	88.0	80.3

TABLE 24. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	IA1	IN1	MA1	MI1	MO1	NJ1	UT1	MEAN
BARRINGTON	85.0	36.7	36.7	85.8	91.1	95.3	81.7	81.7	80.3
PST-5LO	91.1	41.7	33.3	78.7	92.1	94.8	86.7	86.7	80.3
CAS-ED	89.4	38.3	35.0	84.2	92.1	91.5	78.3	78.3	80.3
GO-SIU2	90.4	43.3	36.7	74.2	92.7	97.2	86.7	88.3	80.2
STONEWALL (JT-18)	88.4	31.7	30.0	88.3	91.0	93.0	70.0	88.0	80.2
JT-15	87.9	23.3	36.7	88.3	90.4	94.3	73.3	91.7	80.2
TAHOE (CAS-157)	86.8	31.7	36.7	86.7	91.0	97.3	71.7	81.7	80.2
ATF 586	90.8	36.7	48.3	76.7	90.4	98.5	75.0	91.3	80.1
REBEL IV (R-4)	88.7	46.7	46.7	74.0	90.6	96.0	88.3	93.0	80.0
MA 138	89.4	41.7	35.0	82.5	90.4	96.3	65.0	91.0	80.0
K01-8007	85.2	50.0	36.7	80.7	90.4	96.0	83.3	88.0	80.0
DAYTONA (MRF 23)	89.1	35.0	45.0	81.7	91.6	95.7	61.7	83.3	79.9
ATF 806	82.4	33.3	40.0	86.5	91.6	96.0	70.0	88.0	79.9
COYOTE	89.9	33.3	38.3	79.2	92.7	94.5	63.3	93.0	79.7
PST-5BAB	92.4	35.0	38.3	73.3	92.1	96.0	85.0	86.7	79.6
TEMPEST	89.6	41.7	41.7	75.8	91.6	95.7	70.0	88.3	79.4
TF66	87.9	38.3	41.7	78.3	90.4	96.3	75.0	88.3	79.3
EXPEDETION (ATF-803)	87.9	38.3	40.0	77.5	90.6	96.2	76.7	89.7	79.2
DP 50-9082	87.0	45.0	36.7	76.5	90.6	97.2	70.0	89.7	79.2
TERRANOVA (T991)	89.8	30.0	38.3	74.2	92.7	96.0	76.7	86.7	78.9
BONSAI	85.8	38.3	46.7	75.0	92.2	96.5	65.0	89.7	78.7
COVENANT (ATF 802)	83.3	35.0	38.3	76.7	92.7	94.3	81.7	81.7	78.1
JTTFF-2000	86.9	30.0	35.0	76.7	92.7	93.5	63.3	90.0	78.0
BAR FA 1CR7	90.6	33.3	38.3	70.8	91.0	95.3	66.7	91.3	77.4
KY-31 E+	91.2	40.0	48.3	59.8	86.1	94.0	53.3	86.7	73.1
LSD VALUE	7.9	16.1	12.0	12.5	4.3	4.6	16.0	12.3	5.9
C.V. (%)	5.8	24.6	18.7	9.6	3.2	3.0	12.5	8.6	8.5

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 25. FROST TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	GA1	NAME	GA1
JAGUAR 3	5.3	INFERNO (JT-99)	4.7
PST-5NAS	5.3	JT-15	4.7
SOUTHERN CHOICE II	5.3	JUSTICE (RB2-01)	4.7
BARLEXAS	5.0	K01-E03	4.7
BLACKWATCH (PICK-OD3-01)	5.0	KALAHARI	4.7
DAVINCI (LTP-7801)	5.0	LARAMIE	4.7
DOMINION	5.0	LEXINGTON (UT-RB3)	4.7
DP 50-9082	5.0	MA 138	4.7
ELISA	5.0	MASTERPIECE	4.7
FALCON II	5.0	MILLENNIUM	4.7
FIDELITY (PST-5T1)	5.0	MRF 210	4.7
FOCUS	5.0	MRF 26	4.7
GO-RD4	5.0	MUSTANG 3	4.7
KY-31 E+	5.0	PADRE (NJ4)	4.7
LANCER	5.0	PIEDMONT (MRF 27)	4.7
MRF 25	5.0	PROSPECT	4.7
OLYMPIC GOLD	5.0	REBEL IV (R-4)	4.7
PICK TF H-97	5.0	REMBRANDT	4.7
REBEL EXEDA	5.0	SIGNIA	4.7
REGIMENT II (SRX 805)	5.0	SILVERSTAR (PST-5ASR)	4.7
SERENGETI (GO-OD2)	5.0	SOUTH PAW (MRF 24)	4.7
SILVERADO II (PST-578)	5.0	SR 8250	4.7
SOLARA (BE1)	5.0	STETSON	4.7
TAR HEEL	5.0	TAHOE (CAS-157)	4.7
TF66	5.0	TEMPEST	4.7
ATF 707	4.7	ULTIMATE (01-RUTOR2)	4.7
ATF 806	4.7	WOLFPACK	4.7
AVENGER (L1Z)	4.7	2ND MILLENNIUM	4.3
B-7001	4.7	APACHE III (PST-5A1)	4.3
BARROBUSTO (BAR FA 1003)	4.7	ATF 704	4.3
BARVADO (BAR FA 1005)	4.7	BAR FA 1CR7	4.3
BINGO	4.7	BARLEXAS II	4.3
BONSAI	4.7	BARRERA	4.3
CAS-ED	4.7	BARRINGTON	4.3
COCHISE III (018)	4.7	BEACON (UT-155)	4.3
CORGI (CIS-TF-64)	4.7	BILTMORE	4.3
COYOTE	4.7	BLADE RUNNER (ROBERTS SM4)	4.3
DAYTONA (MRF 23)	4.7	BRAVO	4.3
DYNASTY	4.7	CAYENNE	4.3
ENDEAVOR	4.7	CHIPPER (MRF 211)	4.3
EXPEDETION (ATF-803)	4.7	CONSTITUTION (ATF-593)	4.3
FIVE POINT (MCN-RC)	4.7	COVENANT (ATF 802)	4.3
FORTE (BE-2)	4.7	DESIRE (MRF 28)	4.3
GO-SIU2	4.7	DLF-J210	4.3
		ESCALADE (01-ORU1)	4.3

TABLE 25. FROST TOLERANCE RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	GA1	NAME	GA1
FINESSE II	4.3	TUXEDO (ATF 702)	4.3
FIREBIRD (CIS-TF-65)	4.3	WYATT	4.3
FLORIDIAN (GO-FL3)	4.3	ATF 586	4.0
GREENKEEPER WAF (K01-WAF)	4.3	DYNAMIC (PST-57E)	4.0
GREMLIN (P-58)	4.3	EVERGREEN 2 (EA 163)	4.0
GUARDIAN-21 (ROBERTS DOL)	4.3	FALCON IV (F-4)	4.0
HOUNDOG 6 (CIS-TF-67)	4.3	FINELAWN ELITE (DLSD)	4.0
HUNTER (CIS-TF-60)	4.3	GRANDE II	4.0
JT-12	4.3	INNOVATOR (PST-5KI)	4.0
JTTFF-2000	4.3	JT-13	4.0
K01-8007	4.3	JT-6	4.0
K01-E09	4.3	JT-9	4.0
LEGITIMATE	4.3	KITTY HAWK 2000	4.0
MA 158	4.3	MATADOR	4.0
MAGELLAN (OD-4)	4.3	MRF 29	4.0
MATADOR GT (PST-5TUO)	4.3	NINJA 2 (ATF-800)	4.0
PICASSO	4.3	OL' GLORY (MA 127)	4.0
PICK ZMG	4.3	PENN1901 (PLANTATION)	4.0
PST-53T	4.3	PICK-00-AFA	4.0
PST-5FZD	4.3	PST-5BAB	4.0
PST-5JM	4.3	SCORPION	4.0
PST-5KU	4.3	SCORPION II (ATF 799)	4.0
PST-5LO	4.3	SR 8550 (SRX 8BE4)	4.0
PST-5S12	4.3	SR 8600	4.0
PST-DDL	4.3	STONEWALL (JT-18)	4.0
PURE GOLD	4.3	TITAN LTD.	4.0
QUEST	4.3	TRACER	4.0
REBEL SENTRY	4.3	TROOPER (01-TFOR3)	4.0
RENDITION	4.3	VENANZIO (DP 50-9226)	4.0
RIVERSIDE (PROSEEDS 5301)	4.3	VIRTUOSO (CIS-TF-77)	4.0
SHERIDAN (NA-TDD)	4.3	WATCHDOG	4.0
TAR HEEL II (PST-5TR1)	4.3	COYOTE II (K01-8015)	3.7
TERRANOVA (T991)	4.3	PST-5BZ	3.7
TITANIUM (SBM)	4.3	RAPTOR (CIS-TF-33)	3.7
TOMAHAWK GT	4.3		
TULSA II (ATF 706)	4.3	LSD VALUE	0.9
TURBO (CAS-MC1)	4.3	C.V. (%)	12.4

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.

3/ FROST TOLERANCE RATED IN 2003 ONLY.

TABLE 26.

WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	GA1	MA1	NC1	NM1	OK1	TX1	VA1	WA3	MEAN
SERENGETI (GO-OD2)	5.0	5.0	6.3	6.0	7.7	4.7	8.0	5.7	5.7	6.0
PICASSO	5.3	4.7	6.3	5.5	7.7	5.0	7.7	5.5	5.8	5.8
BINGO	5.7	4.0	7.7	5.0	7.3	5.0	8.0	5.7	5.7	5.8
SOUTHERN CHOICE II	5.3	4.7	6.3	5.7	7.7	4.3	7.3	5.8	5.2	5.8
JAGUAR 3	6.0	4.3	7.3	5.3	7.0	4.7	7.3	5.5	5.3	5.7
LEXINGTON (UT-RB3)	6.0	4.7	6.7	5.7	7.0	4.7	7.7	5.5	5.8	5.7
BARRINGTON	5.7	4.0	6.0	5.3	8.0	4.3	7.7	6.0	5.2	5.7
FALCON II	5.7	4.3	6.7	5.5	7.3	4.3	7.3	5.3	5.7	5.7
LEGITIMATE	5.0	4.7	7.3	5.0	6.3	4.7	7.3	5.8	5.3	5.7
GO-SIU2	4.7	4.0	6.3	5.5	8.0	4.7	7.3	5.7	5.5	5.7
FALCON IV (F-4)	5.0	4.3	6.3	5.8	7.0	4.0	8.0	5.2	5.7	5.7
PIEDMONT (MRF 27)	4.7	4.7	6.0	5.8	7.7	4.3	7.0	5.5	5.3	5.7
KITTY HAWK 2000	5.3	4.3	6.0	5.3	7.3	4.0	8.0	5.3	5.7	5.7
TAHOE (CAS-157)	5.0	4.7	6.3	5.7	7.3	4.0	7.7	5.3	5.7	5.6
DESIRE (MRF 28)	5.0	4.3	6.3	5.5	7.3	3.7	7.7	5.5	5.7	5.6
ESCALADE (01-ORU1)	4.7	4.3	7.0	5.3	7.3	4.0	7.7	5.5	5.8	5.6
COYOTE	5.0	4.3	7.0	5.3	7.3	4.3	7.7	5.5	5.0	5.6
SOLARA (BE1)	5.7	4.7	7.0	5.3	7.3	3.3	7.3	5.7	5.0	5.6
STETSON	5.0	4.0	6.0	5.2	6.7	4.7	8.0	5.8	5.0	5.6
HUNTER (CIS-TF-60)	5.0	4.0	6.7	5.3	8.0	5.0	7.0	5.2	6.0	5.6
PST-5JM	5.7	4.0	6.3	6.0	7.0	4.3	7.7	5.2	5.5	5.6
AVENGER (L1Z)	5.0	4.3	6.7	5.3	7.3	3.0	7.7	5.3	6.0	5.6
LANCER	5.3	4.0	6.0	5.2	7.0	4.3	7.7	5.7	5.5	5.6
FIREBIRD (CIS-TF-65)	5.0	4.3	7.3	5.2	7.7	5.0	7.7	5.2	5.3	5.6
KALAHARI	4.7	4.7	7.7	5.3	7.0	4.3	7.7	5.3	5.7	5.6
TEMPEST	5.7	4.0	6.7	6.2	6.3	4.3	7.3	5.3	5.2	5.6
JUSTICE (RB2-01)	5.3	4.0	7.0	5.0	7.3	4.3	7.7	5.2	5.7	5.6
REBEL SENTRY	5.3	4.3	6.7	5.3	7.3	4.3	7.3	5.2	5.7	5.6
GREENKEEPER WAF (K01-WAF)	5.0	4.0	7.0	5.2	8.0	4.0	7.7	5.3	5.5	5.6
BARROBUSTO (BAR FA 1003)	4.3	4.3	6.0	5.2	7.7	4.3	7.3	5.5	5.7	5.6
K01-E03	4.7	4.7	7.3	6.0	7.0	4.7	8.0	5.0	5.3	5.6
PADRE (NJ4)	4.3	4.3	6.3	5.2	7.3	4.7	8.0	5.5	5.5	5.6
PROSPECT	5.0	4.0	6.3	5.3	7.3	4.7	7.7	5.2	5.3	5.6
FIVE POINT (MCN-RC)	5.0	4.7	6.7	5.7	6.3	4.7	7.7	5.2	5.3	5.6
MRF 29	4.3	4.3	6.0	6.0	7.3	4.3	7.7	5.2	5.8	5.6
TERRANOVA (T991)	5.0	4.3	6.7	5.3	7.3	4.7	8.0	5.2	5.2	5.5
MUSTANG 3	4.3	4.0	7.0	5.8	7.0	4.0	7.3	5.5	5.7	5.5
BARRERA	5.3	4.0	6.3	5.7	7.3	4.0	7.3	5.3	5.2	5.5
MRF 25	5.0	4.0	6.0	5.7	7.3	4.0	8.0	5.2	5.5	5.5
2ND MILLENNIUM	5.0	4.0	7.0	5.2	6.7	4.0	8.0	5.3	6.0	5.5
TURBO (CAS-MC1)	5.7	4.3	6.3	5.3	7.7	4.3	8.0	5.2	5.2	5.5
REBEL IV (R-4)	5.7	4.3	6.7	5.3	6.7	4.0	7.3	5.0	5.7	5.5
BILTMORE	5.3	4.0	6.3	5.7	7.3	3.7	8.0	5.2	5.2	5.5
MRF 26	5.0	4.0	5.7	5.7	7.3	4.3	7.3	5.3	5.5	5.5

TABLE 26. (CONT'D)

WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	GA1	MA1	NC1	NM1	OK1	TX1	VA1	WA3	MEAN
REGIMENT II (SRX 805)	5.0	4.3	6.3	5.2	7.7	4.7	7.3	5.2	5.3	5.5
SILVERSTAR (PST-5ASR)	5.0	4.7	7.0	5.3	7.7	4.7	7.3	5.0	5.2	5.5
BARLEXAS	5.3	4.0	6.3	5.3	7.0	4.3	7.7	5.3	5.2	5.5
MRF 210	5.0	4.3	6.3	5.5	8.0	4.7	7.7	4.8	5.5	5.5
SR 8250	5.0	4.0	6.7	5.5	7.0	4.7	7.3	5.2	5.2	5.5
PST-5S12	4.7	4.0	6.0	5.8	7.0	4.3	7.7	5.2	5.2	5.5
OLYMPIC GOLD	5.0	4.7	7.0	5.2	6.7	3.7	7.7	5.2	5.3	5.5
PST-5NAS	4.3	4.3	6.3	5.5	7.3	4.3	7.7	5.5	4.8	5.5
HOUNDG 6 (CIS-TF-67)	5.7	4.3	6.0	5.3	7.0	4.3	7.7	4.8	5.7	5.5
K01-E09	5.3	4.3	5.7	5.5	7.7	4.3	7.7	5.2	5.3	5.5
LARAMIE	5.7	4.3	6.3	5.3	7.7	3.7	7.7	5.3	5.2	5.5
OL' GLORY (MA 127)	4.7	4.0	5.7	5.5	7.0	3.7	8.0	5.5	5.5	5.5
BRAVO	5.3	4.0	6.7	4.7	7.0	4.3	7.3	5.5	5.7	5.5
MA 138	4.7	4.7	7.0	4.8	7.7	4.0	7.7	5.2	5.7	5.5
MATADOR GT (PST-5TU0)	5.0	4.0	5.7	5.8	7.3	4.3	7.3	5.0	5.8	5.5
TUXEDO (ATF 702)	5.7	4.0	7.3	5.7	7.7	4.7	7.7	4.5	5.8	5.5
FOCUS	5.0	4.7	6.0	4.8	7.3	3.7	8.0	5.3	5.5	5.5
MILLENNIUM	5.3	4.3	7.0	5.3	7.0	3.7	7.7	5.0	5.7	5.5
BARVADO (BAR FA 1005)	5.0	4.3	6.3	5.3	7.0	4.3	7.3	5.3	5.5	5.5
TROOPER (01-TFOR3)	4.7	4.0	5.7	5.7	7.7	4.0	7.7	5.2	5.7	5.5
SOUTH PAW (MRF 24)	5.3	4.3	6.3	5.0	7.3	4.3	7.3	5.3	5.0	5.5
MATADOR	5.3	4.0	7.0	5.5	7.3	3.3	7.7	5.2	5.3	5.5
ULTIMATE (01-RUTOR2)	5.7	4.0	6.3	5.3	7.3	4.3	7.0	5.2	5.5	5.5
COVENANT (ATF 802)	5.0	4.0	6.0	5.2	7.7	3.7	7.7	5.5	5.2	5.5
TITANIUM (SBM)	5.0	4.0	7.0	5.3	7.3	3.7	8.0	5.2	5.3	5.5
APACHE III (PST-5A1)	4.7	4.0	7.0	4.8	7.7	4.0	7.7	5.0	6.0	5.4
FORTE (BE-2)	5.0	4.7	6.7	5.2	7.3	4.7	7.3	4.8	5.5	5.4
MAGELLAN (OD-4)	5.0	4.0	6.0	4.8	7.0	4.0	7.7	5.5	5.5	5.4
DAYTONA (MRF 23)	5.3	4.0	6.0	5.5	7.0	4.0	7.0	5.2	5.3	5.4
GO-RD4	4.7	4.3	5.7	5.5	7.0	4.0	7.3	5.2	5.3	5.4
CHIPPER (MRF 211)	5.3	4.0	6.3	5.5	8.0	4.3	7.3	4.8	5.2	5.4
MASTERPIECE	5.0	4.0	6.0	5.3	6.3	5.3	7.3	5.3	5.3	5.4
PICK ZMG	4.3	4.0	6.0	5.5	7.0	4.0	8.0	5.3	5.2	5.4
MA 158	4.3	4.3	6.3	5.3	7.3	4.7	7.3	5.0	5.5	5.4
BLACKWATCH (PICK-OD3-01)	4.3	4.0	5.3	5.2	7.3	4.0	7.3	5.2	5.7	5.4
PST-5BAB	5.3	4.0	5.7	5.3	7.3	4.3	7.0	5.0	5.8	5.4
FLORIDIAN (GO-FL3)	4.7	4.3	5.0	4.3	7.0	4.3	7.0	5.5	5.5	5.4
JT-15	5.3	4.3	6.7	5.3	8.0	4.7	7.0	4.7	5.5	5.4
COCHISE III (018)	5.0	4.7	6.7	5.2	7.0	3.0	7.7	4.8	5.5	5.4
FIDELITY (PST-5T1)	5.0	4.0	6.3	5.5	7.3	4.3	7.3	5.0	5.7	5.4
REMBRANDT	5.0	4.3	5.3	5.2	6.3	4.3	7.3	5.2	5.7	5.4
JT-13	4.7	4.0	6.3	5.2	7.7	4.3	7.7	5.0	5.5	5.4
DLF-J210	5.7	4.0	5.7	4.8	7.3	4.0	7.0	5.2	5.2	5.4
FINELAWN ELITE (DLSD)	5.0	4.0	7.0	5.3	8.0	3.7	8.0	4.8	5.3	5.4
SHERIDAN (NA-TDD)	4.7	4.0	6.7	5.7	7.3	4.7	8.0	4.7	5.8	5.4

TABLE 26. (CONT'D)

WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	GA1	MA1	NC1	NM1	OK1	TX1	VA1	WA3	MEAN
VIRTUOSO (CIS-TF-77)	4.3	4.0	6.0	5.5	7.0	4.3	7.3	4.8	5.5	5.4
CAS-ED	5.0	4.0	5.0	5.7	7.7	4.0	8.0	5.0	5.2	5.4
TAR HEEL II (PST-5TR1)	4.7	4.3	6.0	5.0	7.7	4.7	7.7	5.0	5.2	5.4
ATF 704	5.3	4.3	6.7	5.2	7.7	3.7	7.7	4.8	5.2	5.4
SILVERADO II (PST-578)	5.0	4.0	6.0	5.2	7.0	3.7	7.3	5.2	5.3	5.4
DYNAMIC (PST-57E)	5.3	4.0	6.7	5.2	7.7	4.0	8.0	4.7	5.2	5.4
WYATT	5.0	4.3	6.3	5.5	7.7	4.0	7.3	4.8	5.3	5.4
VENANZIO (DP 50-9226)	5.0	4.0	5.0	5.0	7.3	4.3	7.3	5.3	5.3	5.4
SIGNIA	5.3	4.0	5.7	5.3	8.0	3.7	7.7	5.0	5.2	5.4
SR 8600	4.7	4.0	6.3	6.0	7.3	4.0	7.0	5.0	4.8	5.4
B-7001	5.7	4.0	7.3	5.0	7.7	4.7	7.3	4.5	5.5	5.4
FINESSE II	5.0	4.0	6.7	5.2	7.7	4.0	7.7	4.8	5.2	5.4
PENN1901 (PLANTATION)	5.3	4.0	5.7	5.3	7.3	3.3	8.0	5.0	5.0	5.4
GUARDIAN-21 (ROBERTS DOL)	5.3	4.0	6.7	5.7	6.7	4.0	7.7	4.7	5.5	5.3
RIVERSIDE (PROSEEDS 5301)	5.7	4.0	6.7	5.2	7.3	3.3	7.7	4.8	5.7	5.3
INFERNO (JT-99)	5.7	4.3	7.0	5.0	6.7	3.0	8.0	4.8	5.8	5.3
TRACER	4.3	4.0	6.3	4.8	7.7	4.3	7.7	5.0	5.5	5.3
BLADE RUNNER (ROBERTS SM4)	4.7	4.0	6.0	5.5	7.3	4.7	7.3	4.7	5.7	5.3
QUEST	5.0	4.3	5.7	5.7	7.0	4.0	7.7	4.7	5.5	5.3
TF66	5.0	4.0	5.0	5.3	7.0	4.3	7.3	5.2	5.0	5.3
CONSTITUTION (ATF-593)	5.3	4.3	6.7	4.7	7.7	4.0	7.7	4.7	5.3	5.3
DOMINION	5.3	4.0	6.3	4.7	7.7	4.7	8.0	4.8	5.3	5.3
SCORPION	5.3	4.0	6.3	5.0	6.7	4.3	7.3	5.0	5.2	5.3
INNOVATOR (PST-5KI)	5.0	4.3	5.0	5.3	7.0	4.0	7.7	4.8	5.5	5.3
CORGI (CIS-TF-64)	5.3	4.0	6.7	5.5	7.7	4.3	7.7	4.7	5.2	5.3
KY-31 E+	4.7	4.0	4.3	4.2	7.0	4.7	7.0	5.5	4.7	5.3
PST-5BZ	5.3	4.0	6.0	5.3	6.7	4.3	7.3	4.7	5.3	5.3
CAYENNE	4.7	4.0	6.3	5.2	7.3	4.0	8.0	4.5	5.3	5.3
DYNASTY	5.0	4.0	6.7	5.7	7.0	3.7	7.7	4.5	5.5	5.3
ENDEAVOR	4.7	4.0	6.0	5.0	7.3	4.7	7.7	4.8	5.2	5.3
GRANDE II	4.7	4.0	6.0	5.0	7.0	4.3	7.3	4.8	5.2	5.3
DAVINCI (LTP-7801)	5.3	4.7	6.0	5.3	6.7	3.7	8.0	4.3	6.2	5.3
PICK-00-AFA	5.0	4.3	6.3	4.8	7.3	4.3	7.7	4.8	5.3	5.3
BEACON (UT-155)	5.0	4.0	5.7	5.3	7.7	4.0	7.7	4.5	5.7	5.3
SR 8550 (SRX 8BE4)	5.3	4.0	7.0	5.2	7.3	3.7	7.3	4.7	5.3	5.3
GREMLIN (P-58)	5.3	4.3	6.3	5.0	7.3	4.0	7.7	4.7	5.2	5.3
JT-6	5.0	4.0	5.7	5.2	7.0	4.0	7.0	5.0	5.8	5.3
BARLEXAS II	4.7	4.0	5.7	5.3	7.3	4.3	7.7	4.8	5.2	5.2
JT-12	5.7	4.3	6.7	5.5	6.7	4.0	7.3	4.5	5.3	5.2
ATF 806	4.3	4.3	6.7	4.7	6.7	4.3	7.3	4.7	5.2	5.2
BAR FA 1CR7	5.3	4.0	5.3	5.7	6.7	4.3	7.7	4.8	5.2	5.2
EXPEDITION (ATF-803)	5.7	4.3	6.0	5.7	7.7	4.3	7.3	4.3	5.2	5.2
PST-53T	5.3	4.0	7.3	5.0	7.3	3.7	7.7	4.5	5.3	5.2
TULSA II (ATF 706)	4.7	4.3	5.3	5.5	7.7	4.0	7.7	4.5	5.5	5.2
EVERGREEN 2 (EA 163)	5.0	4.0	5.3	5.0	7.3	3.3	7.7	4.8	5.3	5.2

TABLE 26. (CONT'D)

WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

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

NAME	AL2	GA1	MA1	NC1	NM1	OK1	TX1	VA1	WA3	MEAN
PICK TF H-97	5.0	4.0	7.0	5.0	8.0	3.7	7.3	4.2	5.3	5.2
ELISA	5.0	4.0	6.3	4.5	7.3	4.0	7.3	4.5	5.8	5.2
REBEL EXEDA	4.7	4.3	6.0	5.2	6.7	4.0	7.3	4.5	5.5	5.2
STONEWALL (JT-18)	4.7	4.0	6.0	5.0	7.3	4.0	7.3	4.8	5.2	5.2
PST-5KU	5.7	4.0	6.0	5.5	7.7	3.7	8.0	4.2	5.0	5.2
NINJA 2 (ATF-800)	4.0	4.0	5.7	5.0	7.0	3.7	7.7	4.7	5.5	5.2
TOMAHAWK GT	5.0	4.0	5.3	5.2	7.7	4.0	7.3	4.7	5.0	5.2
PST-DDL	5.7	4.0	5.7	5.3	7.7	4.0	7.7	4.3	5.0	5.1
ATF 707	5.0	4.3	6.0	4.7	7.7	4.7	7.7	4.8	5.2	5.1
WOLFPACK	5.3	4.3	5.7	5.0	6.7	3.7	7.7	4.5	5.2	5.1
PST-5FZD	5.0	4.3	7.0	5.0	7.7	3.7	7.3	4.3	5.5	5.1
TAR HEEL	5.0	4.7	6.0	5.0	7.3	4.0	7.0	4.3	5.0	5.1
JTTFF-2000	4.7	4.0	6.0	5.5	7.3	3.7	7.0	4.5	5.0	5.1
JT-9	5.0	4.3	5.7	5.2	7.7	4.0	7.3	4.3	5.2	5.1
RAPTOR (CIS-TF-33)	5.3	4.0	6.0	5.2	7.3	4.7	8.0	4.0	5.5	5.1
RENDITION	5.0	4.0	6.3	4.7	7.3	3.3	7.7	4.7	5.0	5.1
PURE GOLD	4.7	4.0	7.3	4.8	8.0	3.7	7.3	4.5	4.7	5.1
DP 50-9082	5.0	4.3	5.7	5.2	7.3	3.7	7.0	4.7	4.8	5.1
PST-5LO	4.7	4.3	6.0	5.0	7.3	3.7	7.3	4.3	5.2	5.0
SCORPION II (ATF 799)	4.7	4.0	5.3	5.0	7.7	4.0	8.0	4.2	5.8	5.0
BONSAI	4.7	4.0	5.7	5.2	6.0	3.7	7.0	4.7	5.2	5.0
ATF 586	5.0	4.0	6.0	4.7	6.7	3.7	8.0	4.3	5.0	5.0
K01-8007	5.0	4.0	5.3	4.8	7.0	4.0	7.0	4.3	5.0	4.9
TITAN LTD.	5.3	4.0	5.7	3.8	6.7	3.3	7.3	4.2	5.7	4.8
WATCHDOG	5.3	4.0	5.0	4.5	7.3	3.0	8.0	4.0	4.7	4.8
COYOTE II (K01-8015)	4.7	4.0	6.7	4.5	7.7	3.3	7.3	3.8	5.2	4.8
LSD VALUE	0.9	0.6	1.7	1.1	1.1	1.1	0.8	1.3	0.9	0.7
C.V. (%)	11.3	9.0	16.6	13.7	9.3	16.3	6.5	16.5	12.0	13.1

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 27. PERCENT WINTER KILL RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	WI1	NAME	WI1
2ND MILLENNIUM	99.0	KY-31 E+	99.0
APACHE III (PST-5A1)	99.0	LANCER	99.0
ATF 586	99.0	MAGELLAN (OD-4)	99.0
B-7001	99.0	MASTERPIECE	99.0
BARROBUSTO (BAR FA 1003)	99.0	MATADOR	99.0
BARVADO (BAR FA 1005)	99.0	MATADOR GT (PST-5TU0)	99.0
BAR FA 1CR7	99.0	MRF 25	99.0
BARLEXAS II	99.0	MRF 26	99.0
BARRERA	99.0	NINJA 2 (ATF-800)	99.0
BARRINGTON	99.0	OL' GLORY (MA 127)	99.0
BILTMORE	99.0	OLYMPIC GOLD	99.0
BINGO	99.0	PENN1901 (PLANTATION)	99.0
BLACKWATCH (PICK-OD3-01)	99.0	PICK ZMG	99.0
BONSAI	99.0	PICK-00-AFA	99.0
CAYENNE	99.0	PIEDMONT (MRF 27)	99.0
CHIPPER (MRF 211)	99.0	PST-53T	99.0
CONSTITUTION (ATF-593)	99.0	PST-5KU	99.0
CORGI (CIS-TF-64)	99.0	PST-5NAS	99.0
COYOTE	99.0	PST-5S12	99.0
DYNAMIC (PST-57E)	99.0	PST-DDL	99.0
ESCALADE (01-ORU1)	99.0	PURE GOLD	99.0
FALCON II	99.0	REBEL EXEDA	99.0
FIDELITY (PST-5T1)	99.0	REGIMENT II (SRX 805)	99.0
FINESSE II	99.0	REMBRANDT	99.0
FIREBIRD (CIS-TF-65)	99.0	SCORPION	99.0
FIVE POINT (MCN-RC)	99.0	SCORPION II (ATF 799)	99.0
FOCUS	99.0	SERENGETI (GO-OD2)	99.0
FORTE (BE-2)	99.0	SHERIDAN (NA-TDD)	99.0
GREMLIN (P-58)	99.0	SIGNIA	99.0
GUARDIAN-21 (ROBERTS DOL)	99.0	SILVERADO II (PST-578)	99.0
HUNTER (CIS-TF-60)	99.0	SOLARA (BE1)	99.0
INFERNO (JT-99)	99.0	SOUTH PAW (MRF 24)	99.0
INNOVATOR (PST-5KI)	99.0	SR 8550 (SRX 8BE4)	99.0
JAGUAR 3	99.0	TAR HEEL	99.0
JT-12	99.0	TAR HEEL II (PST-5TR1)	99.0
JT-15	99.0	TEMPEST	99.0
JT-6	99.0	TF66	99.0
JTTFF-2000	99.0	TITAN LTD.	99.0
K01-8007	99.0	TULSA II (ATF 706)	99.0
K01-E03	99.0	ULTIMATE (01-RUTOR2)	99.0
K01-E09	99.0	VENANZIO (DP 50-9226)	99.0
KALAHARI	99.0	WYATT	99.0

TABLE 27. (CONT'D) PERCENT WINTER KILL RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	WI1	NAME	WI1
ATF 707	96.0	SR 8600	93.0
AVENGER (L1Z)	96.0	TITANIUM (SBM)	93.0
BARLEXAS	96.0	ATF 806	92.7
BEACON (UT-155)	96.0	COYOTE II (K01-8015)	92.7
BLADE RUNNER (ROBERTS SM4)	96.0	ENDEAVOR	92.7
CAS-ED	96.0	EVERGREEN 2 (EA 163)	92.7
COCHISE III (018)	96.0	MRF 29	92.7
DLF-J210	96.0	PADRE (NJ4)	92.7
DP 50-9082	96.0	PST-5BAB	92.7
ELISA	96.0	TRACER	92.7
FINELAWN ELITE (DLSD)	96.0	VIRTUOSO (CIS-TF-77)	92.7
FLORIDIAN (GO-FL3)	96.0	FALCON IV (F-4)	89.7
GO-SIU2	96.0	BRAVO	89.3
GRANDE II	96.0	HOUNDOG 6 (CIS-TF-67)	89.3
JUSTICE (RB2-01)	96.0	JT-13	89.3
KITTY HAWK 2000	96.0	JT-9	89.3
MA 138	96.0	LEGITIMATE	89.3
MA 158	96.0	LEXINGTON (UT-RB3)	89.3
MILLENNIUM	96.0	RAPTOR (CIS-TF-33)	89.3
MRF 210	96.0	TUXEDO (ATF 702)	89.3
PICASSO	96.0	WATCHDOG	89.3
PICK TF H-97	96.0	DESIRE (MRF 28)	86.3
PST-5BZ	96.0	DYNASTY	86.0
PST-5FZD	96.0	EXPEDETION (ATF-803)	86.0
PST-5JM	96.0	GO-RD4	86.0
QUEST	96.0	SOUTHERN CHOICE II	86.0
REBEL IV (R-4)	96.0	TAHOE (CAS-157)	86.0
REBEL SENTRY	96.0	PROSPECT	83.0
RENDITION	96.0	COVENANT (ATF 802)	82.7
RIVERSIDE (PROSEEDS 5301)	96.0	MUSTANG 3	82.7
SILVERSTAR (PST-5ASR)	96.0	DAVINCI (LTP-7801)	76.0
SR 8250	96.0	DAYTONA (MRF 23)	72.7
STETSON	96.0	PST-5LO	72.7
TERRANOVA (T991)	96.0	STONEWALL (JT-18)	72.7
TOMAHAWK GT	96.0	ATF 704	69.7
TROOPER (01-TFOR3)	96.0	DOMINION	69.7
TURBO (CAS-MC1)	96.0	LARAMIE	69.7
WOLFPACK	96.0		
GREENKEEPER WAF (K01-WAF)	93.0	LSD VALUE	18.9
		C.V. (%)	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.

3/ PERCENT WINTER KILL RATED IN 2005 ONLY.

TABLE 28. DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	VA1	NAME	VA1
AVENGER (L1Z)	7.0	APACHE III (PST-5A1)	5.3
SERENGETI (GO-OD2)	7.0	ATF 704	5.3
BLACKWATCH (PICK-OD3-01)	6.7	BILTMORE	5.3
GO-RD4	6.7	ESCALADE (01-ORU1)	5.3
ATF 806	6.3	EXPEDETION (ATF-803)	5.3
FIDELITY (PST-5T1)	6.3	JT-12	5.3
SCORPION II (ATF 799)	6.3	JT-15	5.3
SOLARA (BE1)	6.3	K01-E03	5.3
TEMPEST	6.3	PST-5BAB	5.3
VIRTUOSO (CIS-TF-77)	6.3	RIVERSIDE (PROSEEDS 5301)	5.3
B-7001	6.0	SOUTH PAW (MRF 24)	5.3
BINGO	6.0	WYATT	5.3
FINELAWN ELITE (DLSD)	6.0	ATF 586	5.0
GO-SIU2	6.0	BARROBUSTO (BAR FA 1003)	5.0
PICASSO	6.0	BARRERA	5.0
PROSPECT	6.0	CHIPPER (MRF 211)	5.0
PST-5BZ	6.0	DYNASTY	5.0
REBEL IV (R-4)	6.0	ELISA	5.0
SOUTHERN CHOICE II	6.0	GRANDE II	5.0
VENANZIO (DP 50-9226)	6.0	HUNTER (CIS-TF-60)	5.0
DAYTONA (MRF 23)	5.7	JT-9	5.0
DLF-J210	5.7	JUSTICE (RB2-01)	5.0
DYNAMIC (PST-57E)	5.7	MASTERPIECE	5.0
FALCON II	5.7	MRF 25	5.0
FALCON IV (F-4)	5.7	NINJA 2 (ATF-800)	5.0
FLORIDIAN (GO-FL3)	5.7	OLYMPIC GOLD	5.0
GREMLIN (P-58)	5.7	PADRE (NJ4)	5.0
HOUNDOG 6 (CIS-TF-67)	5.7	PICK TF H-97	5.0
INNOVATOR (PST-5KI)	5.7	PIEDMONT (MRF 27)	5.0
KALAHARI	5.7	PST-5LO	5.0
KY-31 E+	5.7	SILVERSTAR (PST-5ASR)	5.0
PENN1901 (PLANTATION)	5.7	SR 8250	5.0
PICK ZMG	5.7	TITANIUM (SBM)	5.0
PICK-00-AFA	5.7	TULSA II (ATF 706)	5.0
PST-5KU	5.7	2ND MILLENNIUM	4.7
RAPTOR (CIS-TF-33)	5.7	BARRINGTON	4.7
REBEL EXEDA	5.7	BARVADO (BAR FA 1005)	4.7
REMBRANDT	5.7	DAVINCI (LTP-7801)	4.7
RENDITION	5.7	DESIRE (MRF 28)	4.7
SR 8600	5.7	EVERGREEN 2 (EA 163)	4.7
TAHOE (CAS-157)	5.7	GUARDIAN-21 (ROBERTS DOL)	4.7
TURBO (CAS-MC1)	5.7	INFERNO (JT-99)	4.7
ULTIMATE (01-RUTOR2)	5.7	K01-8007	4.7
WATCHDOG	5.7	LEXINGTON (UT-RB3)	4.7
		MA 138	4.7

TABLE 28. DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	VA1	NAME	VA1
MATADOR GT (PST-5TU0)	4.7	GREENKEEPER WAF (K01-WAF)	4.0
MRF 210	4.7	KITTY HAWK 2000	4.0
MRF 26	4.7	MILLENNIUM	4.0
MRF 29	4.7	PST-5FZD	4.0
PST-5S12	4.7	PST-5JM	4.0
PST-DDL	4.7	REBEL SENTRY	4.0
QUEST	4.7	SR 8550 (SRX 8BE4)	4.0
SILVERADO II (PST-578)	4.7	STETSON	4.0
TAR HEEL	4.7	TF66	4.0
TITAN LTD.	4.7	CAS-ED	3.7
WOLFPACK	4.7	COCHISE III (018)	3.7
ATF 707	4.3	COYOTE II (K01-8015)	3.7
BARLEXAS	4.3	FIREBIRD (CIS-TF-65)	3.7
BEACON (UT-155)	4.3	FOCUS	3.7
BONSAI	4.3	K01-E09	3.7
BRAVO	4.3	MATADOR	3.7
CAYENNE	4.3	PURE GOLD	3.7
FIVE POINT (MCN-RC)	4.3	TUXEDO (ATF 702)	3.7
JT-6	4.3	BARLEXAS II	3.3
JTTFF-2000	4.3	DOMINION	3.3
LEGITIMATE	4.3	FINESSE II	3.3
MA 158	4.3	JAGUAR 3	3.3
OL' GLORY (MA 127)	4.3	JT-13	3.3
PST-53T	4.3	LARAMIE	3.3
PST-5NAS	4.3	MAGELLAN (OD-4)	3.3
REGIMENT II (SRX 805)	4.3	MUSTANG 3	3.3
SCORPION	4.3	SIGNIA	3.3
TAR HEEL II (PST-5TR1)	4.3	STONEWALL (JT-18)	3.3
BAR FA 1CR7	4.0	TERRANOVA (T991)	3.3
BLADE RUNNER (ROBERTS SM4)	4.0	TOMAHAWK GT	3.3
CONSTITUTION (ATF-593)	4.0	TROOPER (01-TFOR3)	3.3
CORGI (CIS-TF-64)	4.0	TRACER	3.0
COVENANT (ATF 802)	4.0	LANCER	2.7
COYOTE	4.0	SHERIDAN (NA-TDD)	2.7
DP 50-9082	4.0		
ENDEAVOR	4.0	LSD VALUE	2.6
FORTE (BE-2)	4.0	C.V. (%)	33.9

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.

3/ DROUGHT TOLERANCE (WILTING) RATED 2002 ONLY.

TABLE 29.

 TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
 2002-05 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
KY-31 E+	6.7	8.3	7.5	JT-6	6.0	6.0	6.0
BONSAI	7.7	6.0	6.8	MILLENNIUM	7.3	4.7	6.0
ENDEAVOR	8.0	5.7	6.8	MRF 29	7.7	4.3	6.0
JAGUAR 3	8.3	5.3	6.8	OLYMPIC GOLD	7.0	5.0	6.0
LEXINGTON (UT-RB3)	8.0	5.7	6.8	PST-5BZ	7.0	5.0	6.0
SOUTHERN CHOICE II	6.7	7.0	6.8	PST-5FZD	7.0	5.0	6.0
LANCER	6.7	6.7	6.7	PST-5KU	6.7	5.3	6.0
LEGITIMATE	7.7	5.7	6.7	PST-5LO	7.3	4.7	6.0
CHIPPER (MRF 211)	8.0	5.3	6.7	RAPTOR (CIS-TF-33)	7.3	4.7	6.0
FLORIDIAN (GO-FL3)	7.3	6.0	6.7	REBEL EXEDA	7.3	4.7	6.0
HOUNDOG 6 (CIS-TF-67)	7.3	6.0	6.7	REGIMENT II (SRX 805)	6.3	5.7	6.0
KITTY HAWK 2000	7.0	6.3	6.7	SR 8550 (SRX 8BE4)	7.7	4.3	6.0
REBEL IV (R-4)	8.0	5.3	6.7	SR 8600	7.7	4.3	6.0
CONSTITUTION (ATF-593)	8.3	4.7	6.5	TITANIUM (SBM)	7.3	4.7	6.0
GO-RD4	7.0	6.0	6.5	APACHE III (PST-5A1)	7.0	4.7	5.8
2ND MILLENNIUM	7.7	5.0	6.3	ATF 586	6.7	5.0	5.8
DLF-J210	6.7	6.0	6.3	CORGI (CIS-TF-64)	7.7	4.0	5.8
FIVE POINT (MCN-RC)	7.7	5.0	6.3	COVENANT (ATF 802)	7.0	4.7	5.8
INFERNO (JT-99)	7.7	5.0	6.3	DESIRE (MRF 28)	7.0	4.7	5.8
JT-9	7.0	5.7	6.3	JT-12	6.7	5.0	5.8
PICK TF H-97	7.0	5.7	6.3	JT-15	7.0	4.7	5.8
PST-53T	8.0	4.7	6.3	JTTFF-2000	6.0	5.7	5.8
REBEL SENTRY	6.7	6.0	6.3	NINJA 2 (ATF-800)	7.0	4.7	5.8
SHERIDAN (NA-TDD)	7.0	5.7	6.3	PICASSO	7.0	4.7	5.8
SILVERSTAR (PST-5ASR)	8.0	4.7	6.3	SCORPION II (ATF 799)	7.0	4.7	5.8
SR 8250	7.7	5.0	6.3	SIGNIA	6.0	5.7	5.8
TERRANOVA (T991)	6.7	6.0	6.3	SOLARA (BE1)	7.7	4.0	5.8
RIVERSIDE (PROSEEDS 5301)	7.3	5.3	6.3	TUXEDO (ATF 702)	6.7	5.0	5.8
AVENGER (L1Z)	7.7	4.7	6.2	CAYENNE	7.3	4.3	5.8
ELISA	7.7	4.7	6.2	FALCON II	6.3	5.3	5.8
FORTE (BE-2)	7.7	4.7	6.2	FIDELITY (PST-5T1)	7.3	4.3	5.8
HUNTER (CIS-TF-60)	7.7	4.7	6.2	FIREBIRD (CIS-TF-65)	7.3	4.3	5.8
B-7001	7.0	5.3	6.2	K01-E03	7.3	4.3	5.8
GREENKEEPER WAF (K01-WAF)	7.0	5.3	6.2	PADRE (NJ4)	7.3	4.3	5.8
K01-E09	7.3	5.0	6.2	PICK ZMG	7.3	4.3	5.8
STETSON	7.3	5.0	6.2	TOMAHAWK GT	6.3	5.3	5.8
STONEWALL (JT-18)	6.0	6.3	6.2	ATF 806	6.7	4.7	5.7
TAR HEEL	7.0	5.3	6.2	EXPEDETION (ATF-803)	5.7	5.7	5.7
TEMPEST	7.3	5.0	6.2	MUSTANG 3	6.7	4.7	5.7
COCHISE III (018)	7.0	5.0	6.0	SCORPION	6.7	4.7	5.7
DAVINCI (LTP-7801)	7.3	4.7	6.0	SILVERADO II (PST-578)	6.7	4.7	5.7
FALCON IV (F-4)	7.3	4.7	6.0	ULTIMATE (01-RUTOR2)	6.7	4.7	5.7
FOCUS	7.0	5.0	6.0	BARVADO (BAR FA 1005)	7.3	4.0	5.7
GO-SIU2	6.7	5.3	6.0	BLADE RUNNER (ROBERTS SM4)	7.0	4.3	5.7
				DOMINION	7.3	4.0	5.7

TABLE 29. (CONT'D)

TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
INNOVATOR (PST-5KI)	6.3	5.0	5.7	DP 50-9082	7.0	3.7	5.3
JUSTICE (RB2-01)	6.0	5.3	5.7	DYNASTY	7.0	3.7	5.3
MA 158	7.3	4.0	5.7	SERENGETI (GO-OD2)	6.3	4.3	5.3
MRF 26	6.3	5.0	5.7	TF66	7.3	3.3	5.3
PST-5NAS	7.0	4.3	5.7	TROOPER (01-TFOR3)	7.0	3.7	5.3
PST-5S12	7.0	4.3	5.7	EVERGREEN 2 (EA 163)	5.7	4.7	5.2
TAHOE (CAS-157)	7.3	4.0	5.7	FINESSE II	7.0	3.3	5.2
ATF 704	7.0	4.0	5.5	GRANDE II	6.7	3.7	5.2
ATF 707	6.3	4.7	5.5	GREMLIN (P-58)	6.3	4.0	5.2
BARRINGTON	7.0	4.0	5.5	JT-13	6.0	4.3	5.2
BILTMORE	5.7	5.3	5.5	LARAMIE	5.0	5.3	5.2
BINGO	7.7	3.3	5.5	MRF 25	6.3	4.0	5.2
COYOTE II (K01-8015)	7.0	4.0	5.5	OL' GLORY (MA 127)	6.3	4.0	5.2
DAYTONA (MRF 23)	6.7	4.3	5.5	WOLFPACK	6.0	4.3	5.2
DYNAMIC (PST-57E)	7.3	3.7	5.5	BAR FA 1CR7	5.0	5.0	5.0
ESCALADE (01-ORU1)	6.7	4.3	5.5	BARLEXAS	5.3	4.7	5.0
GUARDIAN-21 (ROBERTS DOL)	7.0	4.0	5.5	BARLEXAS II	5.7	4.3	5.0
KALAHARI	6.0	5.0	5.5	BLACKWATCH (PICK-OD3-01)	5.0	5.0	5.0
MA 138	6.3	4.7	5.5	MRF 210	4.7	5.3	5.0
MAGELLAN (OD-4)	7.0	4.0	5.5	PROSPECT	5.7	4.3	5.0
MATADOR	5.7	5.3	5.5	PST-5JM	6.3	3.7	5.0
PENN1901 (PLANTATION)	6.3	4.7	5.5	TRACER	6.7	3.3	5.0
PIEDMONT (MRF 27)	6.7	4.3	5.5	VENANZIO (DP 50-9226)	5.0	5.0	5.0
PST-5BAB	7.3	3.7	5.5	FINELAWN ELITE (DLSD)	5.7	4.0	4.8
PURE GOLD	6.0	5.0	5.5	BARROBUSTO (BAR FA 1003)	5.3	4.3	4.8
QUEST	6.0	5.0	5.5	K01-8007	6.3	3.3	4.8
REMBRANDT	7.0	4.0	5.5	MATADOR GT (PST-5TU0)	6.0	3.7	4.8
RENDITION	6.7	4.3	5.5	PICK-00-AFA	6.3	3.3	4.8
SOUTH PAW (MRF 24)	6.3	4.7	5.5	WATCHDOG	6.0	3.7	4.8
TULSA II (ATF 706)	6.3	4.7	5.5	CAS-ED	5.7	3.7	4.7
TURBO (CAS-MC1)	7.0	4.0	5.5	BRAVO	5.3	4.0	4.7
VIRTUOSO (CIS-TF-77)	7.0	4.0	5.5	BEACON (UT-155)	5.3	3.7	4.5
WYATT	6.3	4.7	5.5	PST-DDL	5.0	4.0	4.5
COYOTE	5.7	5.0	5.3	BARRERA	4.3	4.0	4.2
MASTERPIECE	6.7	4.0	5.3				
TAR HEEL II (PST-5TR1)	7.7	3.0	5.3	LSD VALUE	2.1	1.5	1.8
TITAN LTD.	6.7	4.0	5.3	C.V. (%)	19.6	20.1	19.8

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.

3/ TYPHULA BLIGHT RATED AT "MA1" IN 2003, AND AT "PA1" IN 2004.

TABLE 30. LEAF SPOT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	TX1	NAME	TX1
TAR HEEL II (PST-5TR1)	6.3	REBEL EXEDA	5.3
DAYTONA (MRF 23)	6.0	REBEL SENTRY	5.3
DYNASTY	6.0	RENDITION	5.3
SOLARA (BE1)	6.0	RIVERSIDE (PROSEEDS 5301)	5.3
TEMPEST	6.0	SIGNIA	5.3
BAR FA 1CR7	5.7	SILVERSTAR (PST-5ASR)	5.3
CORGI (CIS-TF-64)	5.7	SR 8550 (SRX 8BE4)	5.3
DOMINION	5.7	TITAN LTD.	5.3
GREMLIN (P-58)	5.7	TROOPER (01-TFOR3)	5.3
JT-6	5.7	TURBO (CAS-MC1)	5.3
OL' GLORY (MA 127)	5.7	VENANZIO (DP 50-9226)	5.3
PICASSO	5.7	WATCHDOG	5.3
PIEDMONT (MRF 27)	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	BEACON (UT-155)	5.0
2ND MILLENNIUM	5.3	BILTMORE	5.0
ATF 704	5.3	CAS-ED	5.0
BARRINGTON	5.3	CAYENNE	5.0
BLADE RUNNER (ROBERTS SM4)	5.3	CONSTITUTION (ATF-593)	5.0
BONSAI	5.3	DLF-J210	5.0
CHIPPER (MRF 211)	5.3	DP 50-9082	5.0
COYOTE	5.3	ELISA	5.0
DYNAMIC (PST-57E)	5.3	ESCALADE (01-ORU1)	5.0
EVERGREEN 2 (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	JTFF-2000	5.0
MATADOR GT (PST-5TU0)	5.3	K01-E03	5.0
MRF 29	5.3	K01-E09	5.0
PADRE (NJ4)	5.3	KALAHARI	5.0
PST-5KU	5.3	KY-31 E+	5.0
PST-5S12	5.3	LANCER	5.0
PST-DDL	5.3	LARAMIE	5.0
PURE GOLD	5.3	LEGITIMATE	5.0
RAPTOR (CIS-TF-33)	5.3	MRF 210	5.0
		MRF 26	5.0

TABLE 30. LEAF SPOT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	TX1	NAME	TX1
MUSTANG 3	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-5LO	5.0	PST-53T	4.7
QUEST	5.0	PST-5JM	4.7
REBEL IV (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
SHERIDAN (NA-TDD)	5.0	SR 8250	4.7
SILVERADO II (PST-578)	5.0	SR 8600	4.7
SOUTH PAW (MRF 24)	5.0	STONEWALL (JT-18)	4.7
SOUTHERN CHOICE II	5.0	TAHOE (CAS-157)	4.7
TERRANOVA (T991)	5.0	TAR HEEL	4.7
TITANIUM (SBM)	5.0	TF66	4.7
TRACER	5.0	TOMAHAWK GT	4.7
ULTIMATE (01-RUTOR2)	5.0	TULSA II (ATF 706)	4.7
VIRTUOSO (CIS-TF-77)	5.0	TUXEDO (ATF 702)	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 707	4.7	DESIRE (MRF 28)	4.3
AVENGER (L1Z)	4.7	FIVE POINT (MCN-RC)	4.3
BARROBUSTO (BAR FA 1003)	4.7	JUSTICE (RB2-01)	4.3
BARLEXAS	4.7	MA 158	4.3
BARRERA	4.7	MAGELLAN (OD-4)	4.3
BARVADO (BAR FA 1005)	4.7	MATADOR	4.3
BINGO	4.7	MILLENNIUM	4.3
BRAVO	4.7		
COVENANT (ATF 802)	4.7	LSD VALUE	1.3
COYOTE II (K01-8015)	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.

3/ LEAF SPOT RATED IN 2004 ONLY.

TABLE 31.

BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	AR1	GA1	IL2	IN1	MA1	MD1	MO1	NJ1	NJ2	OK1	PA1	VA1	WI1	MEAN
REBEL IV (R-4)	7.2	6.3	5.2	8.0	8.7	9.0	4.0	5.6	6.2	7.0	8.1	8.7	8.0	6.8
TAR HEEL II (PST-5TR1)	7.5	6.0	4.8	7.0	8.0	9.0	5.3	5.9	6.0	7.7	8.3	8.3	8.3	6.8
MAGELLAN (OD-4)	7.5	6.3	5.3	8.7	8.3	8.7	6.3	5.0	6.2	7.3	7.8	8.0	8.0	6.8
TITANIUM (SBM)	7.0	6.3	6.5	8.0	8.3	8.7	4.3	5.6	5.8	8.0	8.0	7.7	8.3	6.8
KY-31 E+	8.3	7.0	6.3	8.7	8.7	9.0	6.0	5.8	4.6	7.0	7.8	8.7	8.0	6.8
TAR HEEL	7.5	6.7	5.2	8.0	9.0	8.7	5.3	6.1	5.3	6.7	8.1	8.0	8.3	6.8
FINELAWN ELITE (DLSO)	7.0	6.3	5.7	6.7	6.0	8.7	6.3	6.1	6.0	7.3	7.9	8.3	8.7	6.8
MUSTANG 3	7.3	6.7	6.0	8.3	8.3	9.0	5.0	4.9	6.0	7.7	7.8	7.7	8.0	6.7
PADRE (NJ4)	7.3	6.3	5.7	8.3	8.7	8.0	5.7	5.4	6.1	6.3	7.8	6.3	8.3	6.7
INNOVATOR (PST-5KI)	7.2	6.3	5.7	8.3	8.7	9.0	4.7	5.2	5.2	7.7	8.1	8.3	8.3	6.7
SILVERSTAR (PST-5ASR)	6.8	6.3	5.3	8.3	8.0	8.7	5.3	5.0	5.8	6.7	7.9	8.0	8.7	6.6
REBEL EXEDA	7.2	7.0	6.3	8.0	8.0	9.0	5.3	4.8	6.0	7.0	7.7	8.0	8.0	6.6
ESCALADE (01-ORU1)	6.8	6.7	5.8	9.0	7.0	9.0	4.7	5.2	5.7	6.3	8.0	7.3	8.3	6.6
ENDEAVOR	7.7	6.3	5.7	8.3	9.0	8.3	4.7	5.1	5.4	7.0	7.6	8.3	8.3	6.6
CAYENNE	7.2	6.3	6.3	8.3	8.3	8.7	6.3	4.9	5.0	7.7	7.8	7.7	7.7	6.6
VIRTUOSO (CIS-TF-77)	6.3	6.7	6.0	8.0	8.3	7.7	6.7	5.3	5.2	7.0	7.4	8.0	8.0	6.6
APACHE III (PST-5A1)	8.2	6.0	5.0	7.7	8.7	9.0	5.0	5.2	4.8	7.7	8.0	8.0	8.0	6.5
PST-5LO	6.5	6.3	6.0	7.7	7.7	9.0	4.7	5.4	5.4	6.7	7.6	8.0	8.7	6.5
BARVADO (BAR FA 1005)	7.0	5.7	5.3	8.0	5.3	9.0	6.0	4.8	6.3	7.0	8.0	8.0	7.3	6.5
PENN1901 (PLANTATION)	7.8	6.7	4.7	8.0	7.7	8.7	5.7	5.4	4.9	6.7	7.8	8.3	8.0	6.5
GUARDIAN-21 (ROBERTS DOL)	7.0	6.3	6.7	8.7	7.0	8.0	5.0	4.7	6.0	7.0	7.7	7.0	8.0	6.5
JUSTICE (RB2-01)	6.5	6.7	5.3	7.7	8.3	9.0	5.0	4.7	5.9	6.3	7.9	7.7	8.3	6.5
PROSPECT	7.2	6.3	4.8	8.3	9.0	9.0	5.0	5.8	4.7	7.3	7.4	8.7	8.0	6.5
FALCON IV (F-4)	6.5	6.0	5.5	8.0	7.3	8.7	6.3	4.9	5.6	7.0	7.6	8.0	8.0	6.5
JAGUAR 3	7.0	6.3	5.2	8.0	8.3	9.0	6.7	5.4	5.0	6.3	7.4	7.0	8.3	6.5
DOMINION	7.5	7.3	4.8	8.7	8.0	8.3	6.0	5.7	4.6	6.3	7.6	8.7	8.3	6.5
WOLFPACK	7.3	6.7	3.8	8.3	8.0	8.7	6.0	5.4	5.8	7.3	7.8	7.0	8.0	6.5
SILVERADO II (PST-578)	7.5	6.3	5.3	7.7	7.7	8.3	6.3	4.8	5.6	7.0	7.8	8.0	8.0	6.5
ULTIMATE (01-RUTOR2)	6.5	6.3	5.5	8.3	8.0	8.7	4.7	5.2	5.3	6.3	7.9	8.0	8.0	6.5
SERENGETI (GO-OD2)	7.5	6.0	5.2	7.7	6.7	8.7	5.0	5.6	5.6	6.7	7.7	7.0	8.0	6.5
DAVINCI (LTP-7801)	6.3	7.0	5.2	7.7	8.0	9.0	5.3	5.0	5.8	7.3	7.3	7.0	8.3	6.5
REMBRANDT	7.0	6.0	6.3	7.3	9.0	9.0	4.3	5.1	5.0	7.7	7.8	7.7	8.0	6.5
OLYMPIC GOLD	7.5	6.7	5.3	8.0	8.3	9.0	5.3	5.3	4.8	7.3	7.9	8.3	7.7	6.5
FIDELITY (PST-5T1)	6.8	6.3	5.5	7.7	8.3	9.0	5.3	5.2	5.7	6.7	7.3	8.0	8.0	6.4
BLACKWATCH (PICK-OD3-01)	6.0	5.7	4.8	8.3	7.7	8.7	5.0	5.2	5.7	7.0	7.7	8.3	8.0	6.4
2ND MILLENNIUM	7.5	6.7	5.3	7.0	5.7	8.0	6.3	5.1	5.3	6.7	7.9	8.0	8.3	6.4
PST-5BAB	6.3	6.3	3.8	8.7	9.0	9.0	6.0	5.3	4.7	7.0	7.8	8.3	8.3	6.4
PST-5S12	8.0	6.0	5.7	8.3	8.3	8.7	5.0	4.4	5.0	7.0	7.9	8.7	7.7	6.4
BARROBUSTO (BAR FA 1003)	7.5	6.7	5.2	8.0	8.0	9.0	5.3	4.3	5.3	7.3	7.3	8.3	8.7	6.4
GREENKEEPER WAF (K01-WAF)	7.8	6.0	5.2	7.7	8.0	8.3	5.7	4.6	5.4	7.0	7.7	7.0	8.0	6.4
SOLARA (BE1)	7.8	6.0	5.3	8.3	7.3	8.7	6.0	5.0	5.2	6.3	7.1	7.3	8.0	6.4
COCHISE III (018)	6.7	6.7	5.3	7.7	8.0	8.0	5.3	4.9	5.8	6.7	7.6	8.0	8.3	6.4
MASTERPIECE	7.5	7.0	5.8	7.0	8.3	8.7	5.3	4.8	5.4	7.0	7.0	7.3	7.3	6.4
CAS-ED	7.2	5.7	5.2	7.3	7.7	9.0	5.7	5.0	5.2	6.3	7.7	6.3	8.3	6.3

TABLE 31. (CONT'D)

BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	AR1	GA1	IL2	IN1	MA1	MD1	MO1	NJ1	NJ2	OK1	PA1	VA1	WI1	MEAN
LEXINGTON (UT-RB3)	6.7	6.0	4.8	7.7	7.3	9.0	6.3	4.4	5.2	7.7	7.6	7.0	8.7	6.3
TURBO (CAS-MC1)	7.8	6.3	5.3	7.3	7.0	8.7	5.3	5.1	5.2	7.0	7.1	7.7	8.3	6.3
SCORPION II (ATF 799)	6.0	6.3	7.2	8.0	8.3	9.0	5.3	4.7	5.2	6.0	7.4	7.0	8.3	6.3
FOCUS	6.8	6.3	6.2	7.3	8.0	8.7	5.0	4.9	4.6	6.3	7.2	7.7	8.0	6.3
PST-5FZD	6.5	6.0	5.2	7.3	6.7	8.3	6.7	5.3	5.0	7.0	7.3	8.3	8.3	6.3
FORTE (BE-2)	6.5	5.0	6.2	8.7	8.0	8.7	5.3	4.4	5.2	6.0	7.3	8.3	8.3	6.3
MATADOR GT (PST-5TU0)	6.5	5.7	5.0	7.3	7.7	8.3	6.0	5.1	5.0	6.7	7.4	7.0	8.3	6.2
MA 138	6.8	6.0	5.7	7.3	8.0	8.7	6.0	4.8	4.8	6.7	7.2	7.3	8.0	6.2
DYNASTY	5.8	6.3	5.8	7.7	8.0	8.0	4.7	4.0	5.4	7.3	7.7	7.7	8.0	6.2
BLADE RUNNER (ROBERTS SM4)	8.0	5.7	5.5	8.7	6.7	8.7	4.7	5.0	4.8	6.7	6.9	7.3	8.3	6.2
INFERNO (JT-99)	6.8	6.7	5.3	7.3	6.7	8.3	5.3	4.8	4.9	6.7	7.3	8.3	8.0	6.2
RIVERSIDE (PROSEEDS 5301)	7.8	6.0	5.3	8.0	8.3	8.3	6.0	4.9	4.4	6.7	7.2	6.3	8.3	6.2
JT-6	7.7	7.0	5.8	7.3	7.7	8.0	5.0	4.4	4.7	7.0	7.0	7.3	8.3	6.2
AVENGER (L1Z)	6.5	6.0	4.3	7.7	7.0	9.0	4.3	4.4	5.6	6.7	7.4	8.0	8.0	6.2
PICASSO	7.8	6.0	4.7	8.0	8.7	8.0	5.0	4.4	4.6	7.0	7.8	7.3	8.0	6.2
SCORPION	7.0	6.7	4.7	8.0	9.0	9.0	5.7	4.7	5.1	6.7	6.9	7.0	7.7	6.2
SIGNIA	7.2	6.0	5.0	8.7	7.7	8.3	5.3	4.7	4.8	6.7	7.0	8.3	8.0	6.2
SOUTHERN CHOICE II	7.8	6.7	6.0	8.0	8.0	8.7	4.3	4.9	4.2	6.7	6.8	7.3	8.3	6.2
KALAHARI	6.5	6.3	5.5	8.0	9.0	8.3	6.0	4.2	5.1	6.3	6.8	7.7	8.3	6.2
HOUNDOG 6 (CIS-TF-67)	6.3	5.3	6.2	8.0	7.7	8.7	5.0	4.2	5.1	6.7	7.2	8.0	7.7	6.1
PST-5NAS	7.2	6.7	6.0	8.0	7.0	8.0	5.3	4.2	4.4	6.0	7.7	6.3	8.0	6.1
GO-RD4	7.7	6.7	6.0	8.7	7.3	9.0	5.0	4.8	3.8	6.7	7.0	7.3	8.0	6.1
PICK ZMG	8.0	6.3	4.2	7.3	8.7	8.3	5.3	4.7	4.7	6.7	7.3	7.0	8.3	6.1
QUEST	7.2	7.0	5.5	7.7	8.0	7.7	5.7	4.6	4.9	6.7	7.1	7.3	7.3	6.1
GREMLIN (P-58)	6.2	6.3	4.8	8.0	9.0	9.0	4.7	4.4	4.2	7.0	7.6	8.3	8.3	6.1
WYATT	7.3	6.3	4.8	7.7	9.0	8.3	4.3	4.9	4.6	6.0	6.9	7.7	8.0	6.1
RENDITION	7.5	6.0	5.0	8.3	7.7	8.3	5.0	4.7	4.9	6.7	6.8	8.7	8.3	6.1
MILLENNIUM	8.2	6.0	5.8	7.7	8.7	8.7	4.0	4.7	4.0	6.7	6.6	8.0	8.7	6.1
CONSTITUTION (ATF-593)	7.2	5.7	4.5	7.3	7.0	8.3	4.7	4.4	5.0	7.0	7.3	7.3	8.7	6.1
PICK TF H-97	5.8	6.7	4.8	7.7	8.0	8.0	3.7	5.8	5.4	6.3	6.4	7.0	7.7	6.1
BILTMORE	7.2	5.7	5.5	6.7	8.3	8.3	5.0	3.9	4.8	7.0	7.1	8.3	8.7	6.1
RAPTOR (CIS-TF-33)	6.8	6.7	4.7	8.0	7.7	8.0	5.0	4.4	4.9	7.0	7.0	7.7	8.0	6.1
SR 8250	7.7	6.3	4.2	8.0	8.3	8.7	5.3	4.7	4.6	6.7	7.4	5.3	7.7	6.0
FALCON II	7.5	6.0	5.2	7.3	8.7	8.7	4.7	4.8	3.6	6.7	7.6	6.7	8.0	6.0
HUNTER (CIS-TF-60)	6.7	6.0	5.2	8.7	8.3	8.7	5.0	4.4	4.7	6.7	6.8	7.7	8.0	6.0
BARLEXAS	6.3	6.7	4.8	8.3	8.0	9.0	4.0	4.9	4.2	6.7	7.4	7.7	7.7	6.0
BINGO	7.5	6.3	4.8	8.0	7.7	7.7	5.0	4.4	4.6	7.0	7.0	7.0	8.0	6.0
FIVE POINT (MCN-RC)	7.2	6.3	4.7	7.3	7.7	8.7	4.7	5.1	4.8	6.3	6.6	8.3	7.7	6.0
OL' GLORY (MA 127)	6.8	6.0	5.8	7.0	8.3	8.7	5.0	4.7	4.3	6.3	7.0	7.0	8.0	6.0
WATCHDOG	5.8	5.7	5.3	8.3	7.7	8.0	4.3	4.3	4.8	7.3	7.3	7.7	8.0	6.0
SR 8600	7.2	6.7	4.8	8.3	7.7	9.0	5.0	4.4	4.0	6.3	7.1	7.7	8.0	6.0
FLORIDIAN (GO-FL3)	6.3	6.7	4.3	8.3	7.3	9.0	4.7	4.8	4.6	7.0	7.4	5.3	7.7	6.0
NINJA 2 (ATF-800)	7.5	6.3	5.0	8.0	9.0	8.0	5.0	4.8	4.0	7.0	6.8	6.0	8.7	6.0
PICK-00-AFA	7.3	6.3	4.8	7.3	9.0	8.7	4.3	4.3	4.2	6.7	6.7	8.0	8.7	6.0
BARRERA	6.2	6.3	5.3	7.7	8.0	9.0	5.7	4.8	3.8	7.3	7.0	7.7	8.0	6.0

TABLE 31. (CONT'D)

BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	AR1	GA1	IL2	IN1	MA1	MD1	MO1	NJ1	NJ2	OK1	PA1	VA1	WI1	MEAN
PST-5JM	7.2	5.7	5.0	7.7	7.7	9.0	6.0	3.8	3.9	7.0	7.1	8.0	8.3	5.9
GO-SIU2	7.0	6.0	5.3	8.3	8.0	8.7	4.3	4.3	4.4	6.3	6.6	7.0	8.3	5.9
B-7001	7.5	6.3	5.0	7.3	8.0	8.3	5.3	4.8	4.0	6.0	6.7	7.3	8.0	5.9
EXPEDETION (ATF-803)	6.8	6.0	4.7	7.7	8.3	9.0	4.7	4.9	3.7	7.0	7.0	7.0	8.3	5.9
PST-5BZ	6.7	6.3	4.0	6.7	8.3	9.0	3.7	4.3	4.7	6.7	7.3	7.3	8.0	5.9
K01-E09	5.7	6.0	5.0	8.0	9.0	8.7	4.3	4.4	4.4	6.7	7.1	7.7	8.0	5.9
TAHOE (CAS-157)	6.7	6.3	5.3	7.3	8.3	9.0	4.3	4.2	4.1	5.7	7.0	7.7	8.7	5.9
JT-12	6.3	7.0	5.0	8.0	8.3	9.0	5.0	4.6	4.2	6.3	6.9	6.3	8.3	5.9
REGIMENT II (SRX 805)	6.7	6.7	5.5	8.3	8.7	8.7	5.0	4.7	4.2	6.3	6.4	6.0	7.7	5.9
ATF 704	6.8	6.7	5.5	8.0	7.0	8.7	6.0	4.4	4.6	6.3	6.2	6.7	8.0	5.9
BAR FA 1CR7	7.2	6.3	5.5	7.3	8.3	8.3	5.7	3.8	3.9	6.3	7.2	6.0	8.7	5.9
COYOTE II (K01-8015)	5.5	6.0	6.2	7.3	4.7	8.3	4.3	4.2	5.0	7.0	6.7	7.3	8.3	5.9
DYNAMIC (PST-57E)	6.8	6.0	5.7	8.0	8.3	8.3	3.3	4.2	4.8	6.7	6.6	7.3	8.0	5.9
TROOPER (01-TFOR3)	6.7	6.3	4.8	7.0	9.0	9.0	5.0	5.1	4.2	6.0	6.2	7.0	8.3	5.9
JT-9	8.2	6.0	5.0	8.0	8.3	7.7	6.0	3.8	4.3	6.7	6.2	7.3	8.0	5.8
VENANZIO (DP 50-9226)	6.2	6.0	3.8	8.0	9.0	8.7	4.7	4.4	4.0	7.3	7.3	6.0	8.3	5.8
EVERGREEN 2 (EA 163)	7.2	6.0	4.7	7.0	7.3	8.0	5.7	5.3	4.4	6.0	6.1	5.7	8.7	5.8
STONEWALL (JT-18)	6.7	6.7	4.2	7.7	9.0	8.0	4.7	4.2	4.2	6.7	7.1	7.0	8.3	5.8
TITAN LTD.	7.2	6.0	5.3	7.3	8.0	8.7	6.0	4.0	4.2	6.3	6.1	7.7	7.3	5.8
BRAVO	6.0	5.7	4.3	7.7	8.0	8.3	4.0	5.3	3.9	6.7	6.9	7.7	7.3	5.8
LEGITIMATE	7.5	6.3	4.8	7.0	8.7	9.0	6.3	4.8	3.7	6.7	6.1	5.0	8.0	5.8
DESIRE (MRF 28)	7.0	6.0	4.2	7.7	7.0	8.3	5.7	5.0	4.3	7.0	6.4	5.3	8.3	5.8
DLF-J210	7.5	5.7	4.7	8.7	8.0	9.0	5.0	4.8	3.6	7.0	6.0	6.7	8.0	5.8
PST-5KU	6.5	5.7	5.2	7.0	7.7	8.7	5.3	4.8	4.0	6.7	6.3	8.0	8.3	5.8
JT-15	6.3	6.7	4.8	7.7	7.0	8.0	4.7	4.1	4.6	6.3	7.0	7.0	8.3	5.8
SOUTH PAW (MRF 24)	6.7	6.7	5.7	7.7	8.3	9.0	5.3	4.4	2.8	6.7	6.8	7.3	8.3	5.8
TEMPEST	8.0	6.0	4.0	8.0	8.7	8.7	4.0	4.9	3.4	7.0	6.7	6.7	8.0	5.8
COYOTE	7.2	5.3	4.0	7.3	9.0	9.0	3.7	5.0	3.6	7.0	6.2	7.0	8.7	5.7
REBEL SENTRY	7.0	5.7	4.0	8.3	7.3	8.7	4.3	4.1	4.0	6.7	6.7	6.3	8.7	5.7
FIREBIRD (CIS-TF-65)	7.0	6.3	5.8	7.3	7.3	9.0	4.3	4.3	4.3	6.3	5.9	5.0	8.3	5.7
BEACON (UT-155)	6.0	6.0	5.3	8.0	8.0	7.7	5.7	5.0	4.2	7.3	6.0	6.3	8.0	5.7
PST-53T	7.0	6.3	5.0	7.3	7.7	8.7	5.3	3.8	4.1	7.0	6.6	6.0	8.7	5.7
STETSON	7.3	7.3	4.3	6.7	7.7	8.7	5.3	4.3	3.8	6.3	6.7	6.3	8.0	5.7
K01-E03	5.3	5.7	5.2	8.7	7.7	8.7	4.0	3.4	4.3	6.0	6.8	8.3	7.7	5.7
TULSA II (ATF 706)	6.3	6.0	5.0	6.7	9.0	8.7	3.3	4.6	3.6	6.0	6.7	8.0	8.3	5.7
SR 8550 (SRX 8BE4)	6.3	7.0	5.3	7.3	6.3	9.0	4.3	4.1	3.8	6.3	7.3	4.7	8.3	5.7
BARRINGTON	6.3	6.3	4.8	7.0	8.3	8.7	5.3	4.1	3.8	6.7	6.6	7.7	8.3	5.7
MRF 210	7.2	6.3	3.7	7.3	8.7	8.7	5.7	4.3	3.4	7.0	6.6	6.3	8.0	5.7
FINESSE II	6.3	6.3	4.3	7.0	7.7	9.0	4.0	4.4	4.0	6.3	7.2	6.7	7.7	5.7
MA 158	6.0	6.3	4.5	8.0	7.3	8.3	3.7	4.3	4.0	6.7	7.0	6.0	8.0	5.7
LARAMIE	6.3	6.3	4.8	8.0	8.0	8.3	4.0	4.7	3.3	6.7	6.6	6.3	8.3	5.6
BARLEXAS II	6.5	5.7	5.3	8.0	9.0	8.7	4.7	4.4	2.9	6.7	7.0	5.0	8.7	5.6
MRF 25	6.0	5.7	4.8	8.0	7.0	8.3	4.7	4.4	3.8	7.3	6.4	7.3	8.3	5.6
GRANDE II	6.7	6.7	5.2	7.7	8.0	8.3	5.3	4.3	3.8	6.7	5.7	6.0	8.0	5.6
ELISA	6.7	6.0	4.7	7.0	8.7	8.7	4.3	3.8	4.4	5.0	6.6	7.3	7.7	5.6

TABLE 31. (CONT'D)

BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

NAME	BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/													MEAN
	AR1	GA1	IL2	IN1	MA1	MD1	M01	NJ1	NJ2	OK1	PA1	VA1	WI1	
MRF 26	7.7	6.3	4.5	7.0	7.0	8.0	4.3	4.1	4.0	6.3	6.6	6.7	7.7	5.6
PIEDMONT (MRF 27)	7.3	6.0	4.0	8.0	6.7	8.7	5.3	4.2	3.7	6.0	6.8	6.7	7.7	5.6
JT-13	7.0	5.3	4.5	7.3	7.7	8.7	5.3	4.8	3.6	6.0	6.3	5.0	8.3	5.6
ATF 586	6.7	6.7	5.5	7.3	7.7	8.7	5.0	5.2	3.6	5.7	4.9	6.7	8.0	5.6
TUXEDO (ATF 702)	6.8	6.3	5.3	7.3	8.7	8.7	3.7	4.3	3.6	5.7	5.9	6.0	8.3	5.5
PURE GOLD	7.3	6.0	4.3	8.0	7.0	7.3	5.3	5.0	3.7	6.0	5.8	6.0	7.3	5.5
TRACER	6.7	5.7	4.5	8.0	7.7	9.0	3.7	4.2	3.1	6.7	6.8	7.0	8.3	5.5
MRF 29	6.2	5.7	4.3	8.3	7.0	9.0	6.0	4.2	3.4	6.7	6.4	4.7	8.0	5.5
DAYTONA (MRF 23)	6.8	6.3	4.5	8.0	8.3	8.7	4.7	4.1	3.0	6.7	6.2	6.0	8.3	5.5
TOMAHAWK GT	7.3	6.0	6.0	6.0	8.0	8.3	5.3	4.1	3.4	5.0	5.9	6.3	8.0	5.5
TF66	7.2	6.7	4.5	8.3	6.0	9.0	4.7	3.7	2.7	6.3	6.4	7.3	8.3	5.5
KITTY HAWK 2000	6.2	6.0	4.8	7.3	7.7	8.3	5.0	4.3	3.1	7.0	5.6	7.0	7.7	5.4
SHERIDAN (NA-TDD)	7.7	6.0	4.7	7.3	7.0	8.3	3.7	3.6	3.4	7.0	5.9	7.0	8.7	5.4
COVENANT (ATF 802)	6.0	5.7	4.3	7.0	8.7	8.7	4.7	4.3	4.0	7.0	5.3	5.3	8.0	5.4
TERRANOVA (T991)	7.0	6.7	4.8	7.7	7.3	8.3	4.0	4.0	3.3	5.7	5.6	5.0	8.3	5.3
ATF 707	6.5	6.0	5.3	7.7	8.0	8.7	5.0	4.0	3.3	6.0	5.7	5.0	8.0	5.3
MATADOR	5.5	5.3	5.3	8.0	7.0	8.0	4.7	4.2	3.1	6.3	5.6	7.3	7.7	5.2
CHIPPER (MRF 211)	5.8	6.0	4.7	8.0	5.3	8.7	5.3	4.0	3.7	6.0	5.7	4.3	8.0	5.2
PST-DDL	6.3	7.0	4.8	6.3	6.3	7.7	4.3	4.2	3.1	6.0	5.8	5.7	8.0	5.2
DP 50-9082	5.2	6.0	3.7	6.7	8.7	9.0	4.3	4.0	3.3	5.3	6.1	4.7	7.7	5.2
CORGI (CIS-TF-64)	6.0	6.3	5.0	5.7	7.0	8.3	4.0	4.0	3.7	6.0	5.8	4.7	7.3	5.1
KO1-8007	6.0	6.0	5.5	5.7	5.7	8.7	4.0	2.7	3.8	7.0	6.0	4.7	8.0	5.0
BONSAI	6.3	6.3	4.5	7.0	7.3	8.7	4.0	4.2	3.7	4.0	4.9	6.0	6.7	5.0
ATF 806	5.5	5.7	4.8	6.7	6.0	8.0	3.7	3.3	3.4	6.0	5.0	8.3	7.7	4.9
LANCER	6.2	6.3	5.7	7.0	6.3	7.3	3.0	4.0	2.7	7.3	4.0	5.3	7.7	4.8
JTTF-2000	4.8	5.7	4.7	6.7	6.0	8.3	4.3	3.8	2.6	6.3	4.4	6.7	7.3	4.7
LSD VALUE	2.6	1.3	2.6	1.5	2.1	0.9	1.8	1.9	1.5	1.6	1.6	2.4	0.9	0.8
C.V. (%)	24.0	12.7	33.5	12.1	16.4	6.4	22.6	25.0	21.5	15.1	14.3	21.4	6.7	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.

3/ BROWN PATCH (WARM TEMPERATURE) RATED AT "AR1" & "IL2" IN 2002-03, AT "GA1" & "MA1" IN 2003, AT "IN1", "OK1", "VA1" & "WI1" IN 2002, AT "MD1" & "M01" IN 2004, AND AT "NJ1", "NJ2" & "PA1" IN 2003-05.

TABLE 32.

PYTHIUM BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	MD1	NM1	MEAN	NAME	MA1	MD1	NM1	MEAN
KY-31 E+	8.7	9.0	9.0	8.9	BRAVO	6.3	9.0	9.0	8.1
ATF 704	8.3	8.7	9.0	8.7	CAS-ED	7.3	8.0	9.0	8.1
JT-12	8.3	8.7	9.0	8.7	DLF-J210	6.3	9.0	9.0	8.1
TULSA II (ATF 706)	8.0	9.0	9.0	8.7	DOMINION	6.3	9.0	9.0	8.1
BONSAI	8.0	8.7	9.0	8.6	LANCER	7.3	8.3	8.7	8.1
FOCUS	8.0	8.7	9.0	8.6	RENDITION	6.3	9.0	9.0	8.1
GO-RD4	7.7	9.0	9.0	8.6	SILVERADO II (PST-578)	7.3	8.3	8.7	8.1
JT-13	8.3	8.7	8.7	8.6	SOUTH PAW (MRF 24)	6.3	9.0	9.0	8.1
PURE GOLD	8.0	9.0	8.7	8.6	TERRANOVA (T991)	7.0	8.7	8.7	8.1
SR 8250	7.7	9.0	9.0	8.6	TOMAHAWK GT	6.7	8.7	9.0	8.1
TEMPEST	7.7	9.0	9.0	8.6	VENANZIO (DP 50-9226)	7.3	8.3	8.7	8.1
BARROBUSTO (BAR FA 1003)	7.7	8.7	9.0	8.4	DYNAMIC (PST-57E)	6.7	8.3	9.0	8.0
BAR FA 1CR7	7.7	8.7	9.0	8.4	MRF 25	6.7	8.3	9.0	8.0
FIREBIRD (CIS-TF-65)	8.0	8.3	9.0	8.4	PST-5LO	6.7	9.0	8.3	8.0
JAGUAR 3	7.7	9.0	8.7	8.4	2ND MILLENNIUM	7.3	8.3	8.3	8.0
JTTFF-2000	7.7	9.0	8.7	8.4	BARLEXAS II	6.0	9.0	9.0	8.0
PROSPECT	7.3	9.0	9.0	8.4	BLADE RUNNER (ROBERTS SM4)	6.7	8.7	8.7	8.0
PST-5S12	7.7	8.7	9.0	8.4	LEGITIMATE	6.0	9.0	9.0	8.0
SOUTHERN CHOICE II	7.3	9.0	9.0	8.4	SCORPION	7.3	8.3	8.3	8.0
TAHOE (CAS-157)	8.0	8.7	8.7	8.4	SHERIDAN (NA-TDD)	7.0	8.7	8.3	8.0
BILTMORE	8.0	8.3	8.7	8.3	SR 8550 (SRX 8BE4)	6.0	9.0	9.0	8.0
GUARDIAN-21 (ROBERTS DOL)	7.7	8.3	9.0	8.3	BARVADO (BAR FA 1005)	6.3	8.7	9.0	8.0
JT-9	7.7	8.7	8.7	8.3	COYOTE	6.3	9.0	8.7	8.0
REGIMENT II (SRX 805)	7.7	8.3	9.0	8.3	DAVINCI (LTP-7801)	7.3	8.0	8.7	8.0
RIVERSIDE (PROSEEDS 5301)	7.7	8.3	9.0	8.3	KITTY HAWK 2000	6.3	9.0	8.7	8.0
STONEWALL (JT-18)	8.0	8.3	8.7	8.3	MATADOR GT (PST-5TU0)	6.3	8.7	9.0	8.0
GO-SIU2	7.3	8.7	9.0	8.3	OLYMPIC GOLD	6.3	8.7	9.0	8.0
SR 8600	7.3	8.7	9.0	8.3	FALCON II	5.7	9.0	9.0	7.9
DESIRE (MRF 28)	6.7	9.0	9.0	8.2	FIVE POINT (MCN-RC)	6.3	8.3	9.0	7.9
K01-E09	7.3	8.3	9.0	8.2	FLORIDIAN (GO-FL3)	6.3	8.3	9.0	7.9
PICK TF H-97	7.3	8.3	9.0	8.2	FORTE (BE-2)	7.3	8.3	8.0	7.9
PST-5JM	7.3	9.0	8.3	8.2	GREMLIN (P-58)	6.7	8.3	8.7	7.9
TRACER	6.7	9.0	9.0	8.2	LEXINGTON (UT-RB3)	7.3	8.0	8.3	7.9
TURBO (CAS-MC1)	7.7	8.0	9.0	8.2	PIEDMONT (MRF 27)	5.7	9.0	9.0	7.9
MA 138	7.0	8.7	9.0	8.2	REBEL SENTRY	6.3	8.3	9.0	7.9
MATADOR	7.0	8.7	9.0	8.2	TITAN LTD.	6.7	8.3	8.7	7.9
MRF 26	7.0	8.7	9.0	8.2	WATCHDOG	6.3	8.3	9.0	7.9
TROOPER (01-TFOR3)	7.0	8.7	9.0	8.2	ATF 586	6.0	9.0	8.7	7.9
FINELAWN ELITE (DLSD)	7.0	8.3	9.0	8.1	ATF 707	6.3	8.7	8.7	7.9
JT-6	7.0	8.3	9.0	8.1	EVERGREEN 2 (EA 163)	6.0	8.7	9.0	7.9
APACHE III (PST-5A1)	6.3	9.0	9.0	8.1	KALAHARI	7.0	8.0	8.7	7.9
B-7001	6.3	9.0	9.0	8.1	LARAMIE	6.3	8.7	8.7	7.9
BARLEXAS	6.3	9.0	9.0	8.1	PICASSO	6.0	8.7	9.0	7.9
BARRERA	7.0	8.7	8.7	8.1	STETSON	6.0	8.7	9.0	7.9
					TAR HEEL	6.0	8.7	9.0	7.9

TABLE 32.
(CONT'D)

PYTHIUM BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	MD1	NM1	MEAN	NAME	MA1	MD1	NM1	MEAN
CAYENNE	6.0	8.3	9.0	7.8	CORGI (CIS-TF-64)	6.3	7.3	8.7	7.4
GRANDE II	7.7	8.0	7.7	7.8	MASTERPIECE	5.0	8.7	8.7	7.4
MUSTANG 3	6.0	8.3	9.0	7.8	PST-5KU	5.3	8.3	8.7	7.4
ENDEAVOR	5.7	9.0	8.7	7.8	SCORPION II (ATF 799)	5.0	8.7	8.7	7.4
GREENKEEPER WAF (K01-WAF)	5.7	8.7	9.0	7.8	TF66	4.7	9.0	8.7	7.4
MILLENNIUM	5.7	8.7	9.0	7.8	HOUNDOG 6 (CIS-TF-67)	4.7	8.3	9.0	7.3
OL' GLORY (MA 127)	6.3	8.3	8.7	7.8	AVENGER (LIZ)	5.3	8.3	8.3	7.3
PICK-00-AFA	6.3	8.7	8.3	7.8	EXPEDETION (ATF-803)	5.0	8.7	8.3	7.3
PST-DDL	5.7	8.7	9.0	7.8	HUNTER (CIS-TF-60)	5.3	8.3	8.3	7.3
VIRTUOSO (CIS-TF-77)	6.3	8.3	8.7	7.8	SOLARA (BE1)	5.0	8.0	9.0	7.3
K01-E03	6.7	8.0	8.3	7.7	TITANIUM (SBM)	6.3	7.7	8.0	7.3
PST-5BAB	5.7	8.3	9.0	7.7	WOLFPACK	4.3	8.7	9.0	7.3
COVENANT (ATF 802)	7.7	8.3	7.0	7.7	BEACON (UT-155)	4.3	8.3	9.0	7.2
K01-8007	7.3	8.0	7.7	7.7	BLACKWATCH (PICK-OD3-01)	6.0	8.0	7.7	7.2
MRF 210	5.0	9.0	9.0	7.7	CHIPPER (MRF 211)	4.7	8.3	8.7	7.2
MRF 29	6.3	8.3	8.3	7.7	DYNASTY	4.3	8.3	9.0	7.2
PENN1901 (PLANTATION)	5.0	9.0	9.0	7.7	MAGELLAN (OD-4)	4.7	8.0	9.0	7.2
PICK ZMG	6.0	8.0	9.0	7.7	REBEL IV (R-4)	5.7	8.0	8.0	7.2
PST-53T	6.0	8.3	8.7	7.7	SERENGETI (G0-OD2)	4.0	9.0	8.7	7.2
SILVERSTAR (PST-5ASR)	6.0	8.7	8.3	7.7	WYATT	4.0	8.7	9.0	7.2
NINJA 2 (ATF-800)	5.3	8.7	9.0	7.7	COCHISE III (018)	4.3	8.3	8.7	7.1
ULTIMATE (01-RUTOR2)	6.3	8.0	8.7	7.7	COYOTE II (K01-8015)	6.0	8.0	7.3	7.1
CONSTITUTION (ATF-593)	6.0	7.7	9.0	7.6	INNOVATOR (PST-5KI)	4.7	8.0	8.7	7.1
DAYTONA (MRF 23)	4.7	9.0	9.0	7.6	MA 158	5.3	8.0	8.0	7.1
ESCALADE (01-ORU1)	6.3	8.3	8.0	7.6	REBEL EXEDA	6.0	7.3	8.0	7.1
FIDELITY (PST-5T1)	5.7	8.0	9.0	7.6	BARRINGTON	5.0	7.3	8.7	7.0
INFERNO (JT-99)	7.7	7.7	7.3	7.6	PADRE (NJ4)	5.0	7.7	8.3	7.0
JT-15	6.7	7.0	9.0	7.6	REMBRANDT	5.7	8.0	7.3	7.0
JUSTICE (RB2-01)	6.7	8.3	7.7	7.6	FINESSE II	5.7	8.3	6.7	6.9
TAR HEEL II (PST-5TR1)	6.3	8.0	8.3	7.6	PST-5NAS	4.7	8.0	8.0	6.9
BINGO	6.0	8.7	8.0	7.6	TUXEDO (ATF 702)	4.7	8.7	7.0	6.8
DP 50-9082	6.0	8.0	8.7	7.6	ATF 806	5.0	7.0	8.0	6.7
PST-5BZ	6.0	8.7	8.0	7.6	PST-5FZD	4.3	8.7	7.0	6.7
RAPTOR (CIS-TF-33)	5.0	8.7	9.0	7.6	FALCON IV (F-4)	4.0	8.3	7.3	6.6
SIGNIA	5.0	9.0	8.7	7.6					
ELISA	5.0	8.3	9.0	7.4	LSO VALUE	3.3	1.3	1.2	1.9
QUEST	5.0	8.3	9.0	7.4	C.V. (%)	32.2	9.3	8.3	16.6

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.

3/ PYTHIUM BLIGHT RATED AT "MA1" IN 2005, AT "MD1" IN 2004, AND AT "NM1" IN 2003.

TABLE 33. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA1	NAME	VA1
DYNASTY	8.7	TAR HEEL II (PST-5TR1)	7.7
HOUNDOG 6 (CIS-TF-67)	8.7	TUXEDO (ATF 702)	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	FALCON IV (F-4)	7.3
MATADOR	8.3	FIDELITY (PST-5T1)	7.3
PST-5BZ	8.3	GREENKEEPER WAF (K01-WAF)	7.3
ATF 707	8.0	INFERNO (JT-99)	7.3
CORGI (CIS-TF-64)	8.0	INNOVATOR (PST-5KI)	7.3
COYOTE II (K01-8015)	8.0	JT-13	7.3
DAVINCI (LTP-7801)	8.0	MASTERPIECE	7.3
GO-SIU2	8.0	OL' GLORY (MA 127)	7.3
KY-31 E+	8.0	OLYMPIC GOLD	7.3
LARAMIE	8.0	PICASSO	7.3
LEXINGTON (UT-RB3)	8.0	PST-5KU	7.3
PICK TF H-97	8.0	RAPTOR (CIS-TF-33)	7.3
PROSPECT	8.0	REMBRANDT	7.3
QUEST	8.0	SCORPION	7.3
SR 8550 (SRX 8BE4)	8.0	SILVERADO II (PST-578)	7.3
TULSA II (ATF 706)	8.0	STONEWALL (JT-18)	7.3
WATCHDOG	8.0	VENANZIO (DP 50-9226)	7.3
APACHE III (PST-5A1)	7.7	ATF 586	7.0
AVENGER (L1Z)	7.7	BEACON (UT-155)	7.0
BARLEXAS II	7.7	BINGO	7.0
BARRINGTON	7.7	CONSTITUTION (ATF-593)	7.0
BARVADO (BAR FA 1005)	7.7	COVENANT (ATF 802)	7.0
DESIRE (MRF 28)	7.7	EXPEDETION (ATF-803)	7.0
EVERGREEN 2 (EA 163)	7.7	FINELAWN ELITE (DLSD)	7.0
JT-12	7.7	FIVE POINT (MCN-RC)	7.0
JT-15	7.7	FLORIDIAN (GO-FL3)	7.0
JUSTICE (RB2-01)	7.7	GRANDE II	7.0
LEGITIMATE	7.7	JT-6	7.0
MA 158	7.7	K01-8007	7.0
MRF 210	7.7	K01-E03	7.0
MUSTANG 3	7.7	KALAHARI	7.0
PENN1901 (PLANTATION)	7.7	MAGELLAN (OD-4)	7.0
PIEDMONT (MRF 27)	7.7	MATADOR GT (PST-5TU0)	7.0
PST-53T	7.7	MRF 26	7.0
PST-5BAB	7.7	PICK ZMG	7.0
PST-5JM	7.7	PST-5NAS	7.0
PST-DDL	7.7	PST-5S12	7.0
PURE GOLD	7.7	SCORPION II (ATF 799)	7.0
REBEL IV (R-4)	7.7	SOUTHERN CHOICE II	7.0
		TAR HEEL	7.0

TABLE 33. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	VA1	NAME	VA1
TEMPEST	7.0	SHERIDAN (NA-TDD)	6.3
TROOPER (01-TFOR3)	7.0	SILVERSTAR (PST-5ASR)	6.3
ULTIMATE (01-RUTOR2)	7.0	SOLARA (BE1)	6.3
WOLFPACK	7.0	SOUTH PAW (MRF 24)	6.3
BARROBUSTO (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
CHIPPER (MRF 211)	6.7	BARLEXAS	6.0
COCHISE III (018)	6.7	FALCON II	6.0
DAYTONA (MRF 23)	6.7	GREMLIN (P-58)	6.0
ENDEAVOR	6.7	GUARDIAN-21 (ROBERTS DOL)	6.0
FINESSE II	6.7	HUNTER (CIS-TF-60)	6.0
FOCUS	6.7	JAGUAR 3	6.0
GO-RD4	6.7	K01-E09	6.0
JTFFF-2000	6.7	MA 138	6.0
KITTY HAWK 2000	6.7	NINJA 2 (ATF-800)	6.0
MILLENNIUM	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-0D2)	6.7	TOMAHAWK GT	6.0
SIGNIA	6.7	BONSAI	5.7
SR 8250	6.7	FORTE (BE-2)	5.7
WYATT	6.7	LANCER	5.7
2ND MILLENNIUM	6.3	PICK-00-AFA	5.7
ATF 704	6.3	TRACER	5.7
BRAVO	6.3	TURBO (CAS-MC1)	5.7
CAYENNE	6.3	VIRTUOSO (CIS-TF-77)	5.7
COYOTE	6.3	CAS-ED	5.3
DLF-J210	6.3	DOMINION	5.3
ELISA	6.3	TERRANOVA (T991)	5.0
ESCALADE (01-ORU1)	6.3	STETSON	4.3
JT-9	6.3		
REBEL EXEDA	6.3	LSD VALUE	2.1
RENDITION	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.

3/ BROWN PATCH (COOL TEMPERATURE) RATED IN 2004 ONLY.

TABLE 34.

FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	GA1	NM1	TX1	MEAN	NAME	GA1	NM1	TX1	MEAN
CAYENNE	7.3	8.0	8.0	7.6	JT-15	7.3	7.0	7.7	7.2
CAS-ED	7.3	7.7	8.0	7.5	JUSTICE (RB2-01)	7.2	7.7	7.0	7.2
MRF 26	7.3	7.7	8.0	7.5	PICK TF H-97	7.0	7.3	7.7	7.2
CORGI (CIS-TF-64)	7.3	7.7	7.7	7.4	PICK-00-AFA	6.8	7.7	7.7	7.2
FORTE (BE-2)	7.3	7.7	7.7	7.4	SOLARA (BE1)	7.0	8.0	7.0	7.2
RENDITION	7.3	7.7	7.7	7.4	ATF 806	7.2	7.3	8.0	7.2
COCHISE III (018)	7.5	7.3	8.0	7.4	COYOTE	7.0	7.3	8.0	7.2
EVERGREEN 2 (EA 163)	7.2	7.7	8.0	7.4	COYOTE II (K01-8015)	7.2	7.0	8.0	7.2
LEXINGTON (UT-RB3)	7.5	7.3	8.0	7.4	FOCUS	7.0	7.3	8.0	7.2
BARRINGTON	7.3	7.3	8.0	7.4	GREMLIN (P-58)	7.0	7.3	8.0	7.2
BINGO	7.3	7.3	8.0	7.4	MRF 25	7.0	7.3	8.0	7.2
CHIPPER (MRF 211)	7.2	7.7	7.7	7.4	PADRE (NJ4)	7.0	7.3	8.0	7.2
FIDELITY (PST-5T1)	7.3	7.7	7.7	7.4	RAPTOR (CIS-TF-33)	7.0	7.3	8.0	7.2
INFERNO (JT-99)	7.3	7.3	8.0	7.4	RIVERSIDE (PROSEEDS 5301)	7.0	7.3	8.0	7.2
OL' GLORY (MA 127)	7.0	8.0	8.0	7.4	SHERIDAN (NA-TDD)	7.0	7.3	8.0	7.2
PICASSO	7.0	7.7	8.0	7.4	SIGNIA	7.0	7.3	8.0	7.2
SCORPION II (ATF 799)	7.2	7.7	8.0	7.4	BILTMORE	7.2	7.0	8.0	7.2
DAVINCI (LTP-7801)	7.3	7.3	8.0	7.3	COVENANT (ATF 802)	7.0	7.0	8.0	7.2
DAYTONA (MRF 23)	7.2	7.3	8.0	7.3	EXPEDETION (ATF-803)	6.8	7.7	7.3	7.2
HOUNDOG 6 (CIS-TF-67)	7.2	7.3	8.0	7.3	FINESSE II	7.2	7.0	8.0	7.2
HUNTER (CIS-TF-60)	7.2	7.3	8.0	7.3	JT-12	6.8	7.7	7.7	7.2
JTTF-2000	7.0	7.7	8.0	7.3	KITTY HAWK 2000	6.8	7.3	8.0	7.2
PROSPECT	7.3	7.3	7.7	7.3	MATADOR	7.0	7.3	7.3	7.2
PST-5KU	7.5	7.0	8.0	7.3	PST-53T	7.0	7.3	7.7	7.2
QUEST	7.2	7.7	7.7	7.3	PST-5JM	7.0	7.3	8.0	7.2
AVENGER (L1Z)	7.3	7.0	8.0	7.3	REBEL SENTRY	7.2	7.0	8.0	7.2
BARVADO (BAR FA 1005)	7.2	7.7	7.3	7.3	REGIMENT II (SRX 805)	7.2	7.0	7.7	7.2
CONSTITUTION (ATF-593)	7.0	7.7	7.7	7.3	REMBRANDT	7.0	7.3	7.7	7.2
DYNAMIC (PST-57E)	7.0	7.7	8.0	7.3	SILVERADO II (PST-578)	7.0	7.3	8.0	7.2
INNOVATOR (PST-5KI)	7.0	7.7	7.7	7.3	SR 8550 (SRX 8BE4)	6.8	7.3	8.0	7.2
MAGELLAN (OD-4)	7.0	7.7	8.0	7.3	TERRANOVA (T991)	7.0	7.3	7.7	7.2
PIEDMONT (MRF 27)	7.3	7.0	8.0	7.3	TITANIUM (SBM)	7.0	7.3	7.7	7.2
PST-5NAS	7.0	7.7	7.7	7.3	TURBO (CAS-MC1)	7.2	7.0	8.0	7.2
REBEL IV (R-4)	7.2	7.7	7.3	7.3	WATCHDOG	7.0	7.3	7.7	7.2
SILVERSTAR (PST-5ASR)	7.0	7.7	7.7	7.3	WOLFPACK	6.8	8.0	7.3	7.2
SOUTH PAW (MRF 24)	6.8	7.7	8.0	7.3	DESIRE (MRF 28)	7.3	6.7	8.0	7.1
BEACON (UT-155)	7.2	7.3	8.0	7.3	JT-9	7.2	7.0	7.7	7.1
FIREBIRD (CIS-TF-65)	7.2	7.3	8.0	7.3	LARAMIE	7.3	6.7	7.7	7.1
MRF 210	7.2	7.3	8.0	7.3	SOUTHERN CHOICE II	7.2	7.0	7.7	7.1
MRF 29	7.2	7.3	8.0	7.3	B-7001	7.0	7.0	8.0	7.1
PST-5FZD	7.0	7.7	7.3	7.3	BARROBUSTO (BAR FA 1003)	7.0	7.3	7.7	7.1
SCORPION	7.0	7.7	7.3	7.3	DOMINION	7.0	7.3	7.7	7.1
VIRTUOSO (CIS-TF-77)	7.2	7.3	7.7	7.3	ENDEAVOR	7.0	7.3	7.3	7.1
GRANDE II	6.8	7.7	7.7	7.2	ESCALADE (01-ORU1)	6.8	7.3	8.0	7.1
					FALCON IV (F-4)	7.0	7.3	7.7	7.1

TABLE 34. (CONT'D)

FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	GA1	NM1	TX1	MEAN	NAME	GA1	NM1	TX1	MEAN
FIVE POINT (MCN-RC)	6.8	7.3	8.0	7.1	MA 158	6.8	7.0	7.7	7.0
K01-E03	6.8	7.3	7.7	7.1	MASTERPIECE	6.7	7.3	7.7	7.0
KALAHARI	7.2	7.3	7.0	7.1	NINJA 2 (ATF-800)	6.8	7.0	7.7	7.0
MATADOR GT (PST-5TU0)	7.0	7.0	8.0	7.1	PST-5L0	7.0	7.0	7.3	7.0
MUSTANG 3	7.2	7.0	7.3	7.1	PST-5S12	6.8	7.0	7.7	7.0
PST-5BAB	7.0	7.3	7.3	7.1	TAR HEEL II (PST-5TR1)	6.8	7.3	7.3	7.0
PST-DDL	7.2	6.7	8.0	7.1	BLADE RUNNER (ROBERTS SM4)	7.0	6.7	7.7	6.9
SR 8600	7.0	7.3	7.0	7.1	BONSAI	6.7	7.7	6.7	6.9
TEMPEST	7.0	7.0	8.0	7.1	GO-SIU2	6.7	7.3	7.3	6.9
WYATT	6.8	7.7	7.3	7.1	MILLENNIUM	6.8	7.0	7.7	6.9
BAR FA 1CR7	6.8	7.0	8.0	7.1	OLYMPIC GOLD	6.7	7.3	7.3	6.9
BARLEXAS II	6.5	7.7	8.0	7.1	PURE GOLD	6.8	7.0	7.7	6.9
BLACKWATCH (PICK-OD3-01)	7.0	7.0	8.0	7.1	REBEL EXEDA	6.7	7.0	8.0	6.9
GUARDIAN-21 (ROBERTS DOL)	6.8	7.0	8.0	7.1	SERENGETI (GO-OD2)	6.7	7.0	8.0	6.9
JT-13	6.8	7.0	8.0	7.1	TAR HEEL	6.7	7.3	7.3	6.9
MA 138	7.0	7.0	7.7	7.1	TOMAHAWK GT	6.7	7.3	7.3	6.9
PENN1901 (PLANTATION)	7.0	6.7	8.0	7.1	TROOPER (01-TFOR3)	6.7	7.3	7.7	6.9
PICK ZMG	7.0	7.0	7.7	7.1	TULSA II (ATF 706)	6.8	7.0	7.3	6.9
SR 8250	6.7	7.7	7.3	7.1	JAGUAR 3	6.7	7.0	7.7	6.9
TAHOE (CAS-157)	7.0	6.7	8.0	7.1	LEGITIMATE	6.5	7.3	7.7	6.9
TF66	7.2	6.7	7.7	7.1	VENANZIO (DP 50-9226)	6.8	7.0	7.0	6.9
TUXEDO (ATF 702)	7.0	7.0	8.0	7.1	ATF 707	6.8	7.0	7.3	6.9
ULTIMATE (01-RUTOR2)	7.2	7.0	7.3	7.1	FALCON II	6.7	7.3	7.0	6.9
APACHE III (PST-5A1)	6.8	7.3	7.7	7.1	TITAN LTD.	6.7	7.3	7.0	6.9
BARRERA	7.0	7.0	7.3	7.1	DLF-J210	6.8	7.0	7.0	6.8
K01-8007	6.8	7.3	7.7	7.1	PST-5BZ	6.8	6.7	7.3	6.8
2ND MILLENNIUM	7.0	7.0	7.3	7.0	STONEWALL (JT-18)	7.0	6.7	7.0	6.8
ATF 586	6.8	7.3	7.3	7.0	BARLEXAS	6.7	6.7	7.7	6.8
BRAVO	6.7	7.3	7.7	7.0	TRACER	7.0	6.3	7.3	6.8
DYNASTY	7.0	7.0	7.3	7.0	DP 50-9082	6.7	7.0	7.0	6.7
ELISA	6.8	7.3	7.0	7.0	ATF 704	6.7	6.7	7.3	6.7
FINELAWN ELITE (DLSD)	6.7	7.3	7.7	7.0	FLORIDIAN (GO-FL3)	6.5	7.3	6.3	6.7
GO-RD4	6.8	7.3	7.3	7.0	STETSON	6.5	6.7	7.0	6.6
GREENKEEPER WAF (K01-WAF)	6.7	7.7	7.3	7.0	KY-31 E+	5.7	7.3	5.7	6.1
JT-6	6.8	7.3	7.7	7.0					
K01-E09	6.8	7.0	8.0	7.0	LSD VALUE	0.8	1.0	0.7	0.8
LANCER	6.8	7.0	7.7	7.0	C.V. (%)	7.1	8.4	5.9	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.

3/ FALL COLOR (SEPTEMBER) RATED AT "GA1" IN 2003-04, AT "NM1" IN 2005, AND AT "TX1" IN 2003.

TABLE 35. FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NM1	NAME	NM1
BARRERA	7.7	GREMLIN (P-58)	7.3
CAS-ED	7.7	HUNTER (CIS-TF-60)	7.3
JT-12	7.7	JT-15	7.3
MA 138	7.7	JUSTICE (RB2-01)	7.3
PST-5KU	7.7	KY-31 E+	7.3
PST-5NAS	7.7	LARAMIE	7.3
PST-5S12	7.7	LEXINGTON (UT-RB3)	7.3
PST-DDL	7.7	MA 158	7.3
REBEL IV (R-4)	7.7	MRF 26	7.3
RIVERSIDE (PROSEEDS 5301)	7.7	MRF 29	7.3
SHERIDAN (NA-TDD)	7.7	MUSTANG 3	7.3
SILVERADO II (PST-578)	7.7	PICASSO	7.3
TAR HEEL	7.7	PICK-00-AFA	7.3
TULSA II (ATF 706)	7.7	PROSPECT	7.3
APACHE III (PST-5A1)	7.3	PST-53T	7.3
ATF 586	7.3	PST-5LO	7.3
ATF 707	7.3	PURE GOLD	7.3
ATF 806	7.3	RAPTOR (CIS-TF-33)	7.3
AVENGER (L1Z)	7.3	REGIMENT II (SRX 805)	7.3
B-7001	7.3	SCORPION	7.3
BARROBUSTO (BAR FA 1003)	7.3	SIGNIA	7.3
BARRINGTON	7.3	SOUTH PAW (MRF 24)	7.3
BRAVO	7.3	SOUTHERN CHOICE II	7.3
CHIPPER (MRF 211)	7.3	STONEWALL (JT-18)	7.3
COCHISE III (018)	7.3	TAHOE (CAS-157)	7.3
CONSTITUTION (ATF-593)	7.3	TAR HEEL II (PST-5TR1)	7.3
COVENANT (ATF 802)	7.3	TROOPER (01-TFOR3)	7.3
COYOTE II (K01-8015)	7.3	ULTIMATE (01-RUTOR2)	7.3
DAVINCI (LTP-7801)	7.3	VENANZIO (DP 50-9226)	7.3
DAYTONA (MRF 23)	7.3	VIRTUOSO (CIS-TF-77)	7.3
DESIRE (MRF 28)	7.3	WATCHDOG	7.3
DYNAMIC (PST-57E)	7.3	WOLFPACK	7.3
ENDEAVOR	7.3	WYATT	7.3
EVERGREEN 2 (EA 163)	7.3	BINGO	7.0
EXPEDETION (ATF-803)	7.3	BLADE RUNNER (ROBERTS SM4)	7.0
FALCON II	7.3	BONSAI	7.0
FALCON IV (F-4)	7.3	CORGI (CIS-TF-64)	7.0
FIREBIRD (CIS-TF-65)	7.3	DLF-J210	7.0
FOCUS	7.3	DOMINION	7.0
FORTE (BE-2)	7.3	DYNASTY	7.0
GRANDE II	7.3	ELISA	7.0
		ESCALADE (01-ORU1)	7.0

TABLE 35. (CONT'D) FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NM1	NAME	NM1
FINESSE II	7.0	FIDELITY (PST-5T1)	6.7
FIVE POINT (MCN-RC)	7.0	FINELAWN ELITE (DLSD)	6.7
FLORIDIAN (GO-FL3)	7.0	GO-RD4	6.7
GREENKEEPER WAF (K01-WAF)	7.0	GO-SIU2	6.7
GUARDIAN-21 (ROBERTS DOL)	7.0	INNOVATOR (PST-5KI)	6.7
HOUNDOG 6 (CIS-TF-67)	7.0	JAGUAR 3	6.7
INFERNO (JT-99)	7.0	JT-9	6.7
JT-13	7.0	K01-8007	6.7
JT-6	7.0	LEGITIMATE	6.7
JTTFF-2000	7.0	MATADOR	6.7
K01-E03	7.0	MATADOR GT (PST-5TUO)	6.7
K01-E09	7.0	OL' GLORY (MA 127)	6.7
KALAHARI	7.0	OLYMPIC GOLD	6.7
MAGELLAN (OD-4)	7.0	PADRE (NJ4)	6.7
MASTERPIECE	7.0	PENN1901 (PLANTATION)	6.7
MILLENNIUM	7.0	PST-5BZ	6.7
MRF 210	7.0	PST-5JM	6.7
MRF 25	7.0	QUEST	6.7
PICK TF H-97	7.0	SCORPION II (ATF 799)	6.7
PIEDMONT (MRF 27)	7.0	SOLARA (BE1)	6.7
PST-5BAB	7.0	SR 8250	6.7
PST-5FZD	7.0	SR 8600	6.7
REBEL SENTRY	7.0	STETSON	6.7
REMBRANDT	7.0	TITANIUM (SBM)	6.7
RENDITION	7.0	TUXEDO (ATF 702)	6.7
TEMPEST	7.0	BAR FA 1CR7	6.3
TERRANOVA (T991)	7.0	CAYENNE	6.3
TF66	7.0	COYOTE	6.3
TITAN LTD.	7.0	KITTY HAWK 2000	6.3
TOMAHAWK GT	7.0	LANCER	6.3
TURBO (CAS-MC1)	7.0	NINJA 2 (ATF-800)	6.3
2ND MILLENNIUM	6.7	REBEL EXEDA	6.3
ATF 704	6.7	SERENGETI (GO-OD2)	6.3
BARVADO (BAR FA 1005)	6.7	SILVERSTAR (PST-5ASR)	6.3
BARLEXAS	6.7	SR 8550 (SRX 8BE4)	6.3
BARLEXAS II	6.7	TRACER	6.3
BEACON (UT-155)	6.7	PICK ZMG	6.0
BILTMORE	6.7		
BLACKWATCH (PICK-OD3-01)	6.7	LSD VALUE	1.2
DP 50-9082	6.7	C.V. (%)	10.3

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.

3/ FALL COLOR (OCTOBER) RATED 2005 ONLY.

TABLE 36.

FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	GA1	NM1	TX1	MEAN	NAME	GA1	NM1	TX1	MEAN
OL' GLORY (MA 127)	8.0	8.0	8.0	8.0	PST-5JM	8.0	7.0	8.0	7.7
DYNAMIC (PST-57E)	8.0	8.0	7.7	7.9	PST-5KU	7.7	7.3	8.0	7.7
EVERGREEN 2 (EA 163)	8.0	7.7	8.0	7.9	QUEST	7.7	7.7	7.7	7.7
FORTE (BE-2)	8.0	7.7	8.0	7.9	RAPTOR (CIS-TF-33)	7.7	7.3	8.0	7.7
JT-12	8.0	8.0	7.7	7.9	SCORPION II (ATF 799)	8.0	7.7	7.3	7.7
SR 8550 (SRX 8BE4)	8.0	7.7	8.0	7.9	SERENGETI (GO-0D2)	8.0	7.0	8.0	7.7
BARLEXAS II	8.0	7.7	7.7	7.8	SIGNIA	8.0	7.0	8.0	7.7
CAS-ED	7.7	7.7	8.0	7.8	SILVERSTAR (PST-5ASR)	7.7	7.3	8.0	7.7
MRF 26	8.0	7.7	7.7	7.8	SOUTH PAW (MRF 24)	7.7	7.3	8.0	7.7
PICASSO	7.7	7.7	8.0	7.8	SOUTHERN CHOICE II	8.0	7.0	8.0	7.7
SOLARA (BE1)	7.7	8.3	7.3	7.8	TF66	8.0	7.3	7.7	7.7
SR 8250	7.7	8.0	7.7	7.8	TUXEDO (ATF 702)	8.0	7.0	8.0	7.7
COCHISE III (018)	8.0	7.3	8.0	7.8	BARROBUSTO (BAR FA 1003)	7.7	7.3	7.7	7.6
FIVE POINT (MCN-RC)	8.0	7.3	8.0	7.8	BAR FA 1CR7	7.7	7.0	8.0	7.6
GRANDE II	8.0	7.3	8.0	7.8	BLADE RUNNER (ROBERTS SM4)	8.0	6.7	8.0	7.6
HOUNDOG 6 (CIS-TF-67)	8.0	7.3	8.0	7.8	CAYENNE	7.7	7.7	7.3	7.6
HUNTER (CIS-TF-60)	8.0	7.3	8.0	7.8	DESIRE (MRF 28)	8.0	6.7	8.0	7.6
SHERIDAN (NA-TDD)	8.0	7.3	8.0	7.8	ESCALADE (01-ORU1)	7.7	7.0	8.0	7.6
TURBO (CAS-MC1)	8.0	7.3	8.0	7.8	EXPEDETION (ATF-803)	7.7	7.3	7.7	7.6
B-7001	7.7	7.3	8.0	7.7	FINESSE II	8.0	6.7	8.0	7.6
BARLEXAS	8.0	7.3	7.7	7.7	GO-RD4	7.7	7.3	7.7	7.6
BARRERA	8.0	7.3	7.7	7.7	GO-SIU2	7.7	7.7	7.3	7.6
BARVADO (BAR FA 1005)	7.7	7.3	8.0	7.7	GUARDIAN-21 (ROBERTS DOL)	7.7	7.0	8.0	7.6
BEACON (UT-155)	8.0	7.0	8.0	7.7	JT-13	7.7	7.0	8.0	7.6
BINGO	8.0	7.0	8.0	7.7	K01-8007	8.0	7.0	7.7	7.6
BRAVO	8.0	7.3	7.7	7.7	MA 138	7.7	7.0	8.0	7.6
CHIPPER (MRF 211)	7.3	8.0	7.7	7.7	MAGELLAN (OD-4)	7.7	7.3	7.7	7.6
CONSTITUTION (ATF-593)	8.0	7.7	7.3	7.7	MATADOR	8.0	7.0	7.7	7.6
CORGI (CIS-TF-64)	8.0	7.3	7.7	7.7	MRF 25	7.7	7.0	8.0	7.6
COYOTE II (K01-8015)	8.0	7.3	7.7	7.7	MRF 29	7.7	7.0	8.0	7.6
DAYTONA (MRF 23)	7.7	7.3	8.0	7.7	PICK-00-AFA	7.7	7.7	7.3	7.6
DLF-J210	8.0	7.3	7.7	7.7	PIEDMONT (MRF 27)	8.0	7.0	7.7	7.6
FINELAWN ELITE (DLSD)	7.7	7.3	8.0	7.7	PST-5BAB	7.7	7.3	7.7	7.6
FIREBIRD (CIS-TF-65)	8.0	7.3	7.7	7.7	PST-5NAS	7.7	7.7	7.3	7.6
FOCUS	7.7	7.3	8.0	7.7	REBEL IV (R-4)	7.7	7.7	7.3	7.6
GREMLIN (P-58)	8.0	7.3	7.7	7.7	RENDITION	7.3	7.7	7.7	7.6
JT-9	7.7	7.7	7.7	7.7	TERRANOVA (T991)	7.3	7.7	7.7	7.6
JTTF-2000	7.3	7.7	8.0	7.7	TROOPER (01-TFOR3)	7.3	7.7	7.7	7.6
K01-E03	7.7	7.3	8.0	7.7	ULTIMATE (01-RUTOR2)	8.0	7.0	7.7	7.6
LEXINGTON (UT-RB3)	8.0	7.3	7.7	7.7	WATCHDOG	7.7	7.3	7.7	7.6
MASTERPIECE	8.0	7.3	7.7	7.7	WOLFPACK	7.7	8.0	7.0	7.6
MRF 210	7.7	7.3	8.0	7.7	WYATT	7.3	7.7	7.7	7.6
MUSTANG 3	7.7	7.7	7.7	7.7	ATF 586	8.0	7.3	7.3	7.6
PICK ZMG	8.0	7.3	7.7	7.7	COYOTE	7.3	7.3	8.0	7.6
PST-5FZD	7.3	8.3	7.3	7.7	FIDELITY (PST-5T1)	7.3	8.0	7.3	7.6

TABLE 36.

FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	GA1	NM1	TX1	MEAN	NAME	GA1	NM1	TX1	MEAN
REGIMENT II (SRX 805)	7.3	7.3	8.0	7.6	JUSTICE (RB2-01)	8.0	6.7	7.3	7.3
SCORPION	8.0	7.3	7.3	7.6	LEGITIMATE	7.7	7.0	7.3	7.3
ATF 707	7.7	7.0	7.7	7.4	MATADOR GT (PST-5TU0)	7.7	6.7	7.7	7.3
BILTMORE	7.7	6.7	8.0	7.4	NINJA 2 (ATF-800)	7.7	7.3	7.0	7.3
JT-15	7.7	7.0	7.7	7.4	PADRE (NJ4)	8.0	7.0	7.0	7.3
MA 158	7.7	7.0	7.7	7.4	RIVERSIDE (PROSEEDS 5301)	7.3	7.3	7.3	7.3
PROSPECT	7.7	6.7	8.0	7.4	TAR HEEL II (PST-5TR1)	7.3	7.0	7.7	7.3
PST-53T	7.7	7.0	7.7	7.4	TITAN LTD.	7.7	7.3	7.0	7.3
PURE GOLD	8.0	6.7	7.7	7.4	2ND MILLENNIUM	8.0	6.0	7.7	7.2
REMBRANDT	7.7	7.0	7.7	7.4	BARRINGTON	7.7	6.3	7.7	7.2
SR 8600	7.7	7.7	7.0	7.4	COVENANT (ATF 802)	7.7	6.7	7.3	7.2
TEMPEST	7.7	7.0	7.7	7.4	DP 50-9082	7.0	7.7	7.0	7.2
TRACER	7.7	6.7	8.0	7.4	JAGUAR 3	7.7	6.7	7.3	7.2
APACHE III (PST-5A1)	7.7	7.3	7.3	7.4	K01-E09	7.3	6.7	7.7	7.2
ATF 806	8.0	7.0	7.3	7.4	MILLENNIUM	7.3	6.7	7.7	7.2
BONSAI	7.7	7.3	7.3	7.4	PST-5S12	7.0	7.0	7.7	7.2
DAVINCI (LTP-7801)	8.0	7.0	7.3	7.4	PST-DDL	7.7	6.3	7.7	7.2
DYNASTY	8.0	7.0	7.3	7.4	REBEL EXEDA	7.3	6.7	7.7	7.2
ENDEAVOR	7.7	7.3	7.3	7.4	REBEL SENTRY	8.0	6.0	7.7	7.2
FALCON II	7.3	7.3	7.7	7.4	STETSON	7.7	6.7	7.3	7.2
GREENKEEPER WAF (K01-WAF)	8.0	7.3	7.0	7.4	STONEWALL (JT-18)	7.7	6.7	7.3	7.2
INNOVATOR (PST-5KI)	7.3	7.7	7.3	7.4	PENN1901 (PLANTATION)	8.0	6.3	7.3	7.2
JT-6	7.7	7.3	7.3	7.4	TAR HEEL	7.3	7.3	7.0	7.2
KALAHARI	7.7	7.3	7.3	7.4	VENANZIO (DP 50-9226)	7.3	7.3	7.0	7.2
KITTY HAWK 2000	7.7	7.3	7.3	7.4	VIRTUOSO (CIS-TF-77)	7.3	7.0	7.3	7.2
LANCER	7.3	7.3	7.7	7.4	PST-5BZ	7.0	6.7	7.7	7.1
LARAMIE	7.3	7.0	8.0	7.4	BLACKWATCH (PICK-OD3-01)	8.0	6.3	7.0	7.1
OLYMPIC GOLD	7.7	7.3	7.3	7.4	ELISA	7.3	7.0	7.0	7.1
PST-5LO	7.3	7.3	7.7	7.4	TOMAHAWK GT	7.0	7.0	7.3	7.1
SILVERADO II (PST-578)	7.3	7.3	7.7	7.4	TULSA II (ATF 706)	7.7	6.3	7.3	7.1
TAHOE (CAS-157)	8.0	6.3	8.0	7.4	DOMINION	7.7	6.0	7.3	7.0
TITANIUM (SBM)	7.3	7.7	7.3	7.4	FLORIDIAN (GO-FL3)	7.3	7.3	6.3	7.0
ATF 704	7.7	7.0	7.3	7.3	PICK TF H-97	7.0	7.0	7.0	7.0
AVENGER (L1Z)	8.0	6.7	7.3	7.3	KY-31 E+	6.3	6.7	6.0	6.3
FALCON IV (F-4)	8.0	7.0	7.0	7.3					
INFERNO (JT-99)	8.0	6.0	8.0	7.3	LSD VALUE	0.7	1.2	0.7	0.9
					C.V. (%)	5.9	10.3	6.1	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.

3/ FALL COLOR (NOVEMBER) RATED AT "GA1" IN 2004, AT "NM1" IN 2005, AND AT "TX1" IN 2003.

TABLE 37.

FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NM1	TX1	MEAN	NAME	NM1	TX1	MEAN
OL' GLORY (MA 127)	7.0	8.0	7.5	MAGELLAN (OD-4)	6.3	8.0	7.2
WOLFPACK	7.0	8.0	7.5	MASTERPIECE	6.3	8.0	7.2
CAS-ED	6.7	8.0	7.3	MRF 210	6.3	8.0	7.2
CAYENNE	6.7	8.0	7.3	OLYMPIC GOLD	6.3	8.0	7.2
CONSTITUTION (ATF-593)	6.7	8.0	7.3	PICK-00-AFA	6.3	8.0	7.2
EVERGREEN 2 (EA 163)	6.7	8.0	7.3	PST-5BAB	6.3	8.0	7.2
INNOVATOR (PST-5KI)	6.7	8.0	7.3	QUEST	6.3	8.0	7.2
JT-12	6.7	8.0	7.3	RIVERSIDE (PROSEEDS 5301)	6.3	8.0	7.2
MRF 26	6.7	8.0	7.3	SCORPION	6.3	8.0	7.2
PICASSO	6.7	8.0	7.3	SCORPION II (ATF 799)	6.3	8.0	7.2
PST-5FZD	6.7	8.0	7.3	SHERIDAN (NA-TDD)	6.3	8.0	7.2
RENDITION	6.7	8.0	7.3	SIGNIA	6.3	8.0	7.2
BARLEXAS II	6.7	7.7	7.2	SILVERSTAR (PST-5ASR)	6.3	8.0	7.2
CHIPPER (MRF 211)	6.7	7.7	7.2	SOUTH PAW (MRF 24)	6.3	8.0	7.2
DYNAMIC (PST-57E)	6.7	7.7	7.2	SR 8550 (SRX 8BE4)	6.3	8.0	7.2
PST-5NAS	6.7	7.7	7.2	TERRANOVA (T991)	6.3	8.0	7.2
SOLARA (BE1)	6.7	7.7	7.2	TROOPER (01-TFOR3)	6.3	8.0	7.2
SR 8250	6.7	7.7	7.2	WATCHDOG	6.3	8.0	7.2
WYATT	6.7	7.7	7.2	APACHE III (PST-5A1)	6.3	7.7	7.0
ATF 586	6.3	8.0	7.2	ATF 806	6.0	8.0	7.0
BARROBUSTO (BAR FA 1003)	6.3	8.0	7.2	BAR FA 1CR7	6.0	8.0	7.0
BARVADO (BAR FA 1005)	6.3	8.0	7.2	BARRERA	6.0	8.0	7.0
BRAVO	6.3	8.0	7.2	BARRINGTON	6.0	8.0	7.0
COCHISE III (018)	6.3	8.0	7.2	BEACON (UT-155)	6.0	8.0	7.0
CORGI (CIS-TF-64)	6.3	8.0	7.2	BINGO	6.0	8.0	7.0
COYOTE	6.3	8.0	7.2	COYOTE II (K01-8015)	6.0	8.0	7.0
DAYTONA (MRF 23)	6.3	8.0	7.2	DLF-J210	6.0	8.0	7.0
ESCALADE (01-ORU1)	6.3	8.0	7.2	ELISA	6.0	8.0	7.0
EXPEDETION (ATF-803)	6.3	8.0	7.2	ENDEAVOR	6.3	7.7	7.0
FALCON II	6.3	8.0	7.2	FALCON IV (F-4)	6.3	7.7	7.0
FIDELITY (PST-5T1)	6.3	8.0	7.2	GO-RD4	6.0	8.0	7.0
FINELAWN ELITE (DLSD)	6.3	8.0	7.2	GO-SIU2	6.3	7.7	7.0
FIREBIRD (CIS-TF-65)	6.3	8.0	7.2	GUARDIAN-21 (ROBERTS DOL)	6.0	8.0	7.0
FIVE POINT (MCN-RC)	6.3	8.0	7.2	JT-13	6.0	8.0	7.0
FOCUS	6.3	8.0	7.2	JT-6	6.3	7.7	7.0
FORTE (BE-2)	6.3	8.0	7.2	JT-9	6.0	8.0	7.0
GRANDE II	6.3	8.0	7.2	LANCER	6.0	8.0	7.0
GREENKEEPER WAF (K01-WAF)	6.3	8.0	7.2	LEXINGTON (UT-RB3)	6.3	7.7	7.0
GREMLIN (P-58)	6.3	8.0	7.2	MA 138	6.0	8.0	7.0
HOUNDOG 6 (CIS-TF-67)	6.3	8.0	7.2	MA 158	6.0	8.0	7.0
HUNTER (CIS-TF-60)	6.3	8.0	7.2	MATADOR	6.0	8.0	7.0
JTTF-2000	6.3	8.0	7.2	MRF 25	6.0	8.0	7.0
K01-E03	6.3	8.0	7.2	MRF 29	6.0	8.0	7.0
KITTY HAWK 2000	6.3	8.0	7.2	MUSTANG 3	6.0	8.0	7.0
				NINJA 2 (ATF-800)	6.0	8.0	7.0

TABLE 37. (CONT'D)

FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NM1	TX1	MEAN	NAME	NM1	TX1	MEAN
PADRE (NJ4)	6.0	8.0	7.0	K01-8007	6.0	7.7	6.8
PIEDMONT (MRF 27)	6.0	8.0	7.0	K01-E09	5.7	8.0	6.8
PROSPECT	6.0	8.0	7.0	LARAMIE	5.7	8.0	6.8
PST-53T	6.0	8.0	7.0	LEGITIMATE	6.0	7.7	6.8
PST-5JM	6.0	8.0	7.0	MATADOR GT (PST-5TUO)	5.7	8.0	6.8
PST-5KU	6.0	8.0	7.0	MILLENNIUM	5.7	8.0	6.8
REBEL IV (R-4)	6.3	7.7	7.0	PICK TF H-97	6.0	7.7	6.8
RAPTOR (CIS-TF-33)	6.0	8.0	7.0	PICK ZMG	5.7	8.0	6.8
REBEL SENTRY	6.0	8.0	7.0	PST-5BZ	5.7	8.0	6.8
REMBRANDT	6.0	8.0	7.0	PST-5S12	5.7	8.0	6.8
SERENGETI (GO-OD2)	6.0	8.0	7.0	PURE GOLD	5.7	8.0	6.8
SOUTHERN CHOICE II	6.0	8.0	7.0	REBEL EXEDA	5.7	8.0	6.8
SR 8600	6.3	7.7	7.0	REGIMENT II (SRX 805)	5.7	8.0	6.8
TAR HEEL	6.3	7.7	7.0	SILVERADO II (PST-578)	6.0	7.7	6.8
TAR HEEL II (PST-5TR1)	6.0	8.0	7.0	STETSON	5.7	8.0	6.8
TEMPEST	6.0	8.0	7.0	STONEWALL (JT-18)	5.7	8.0	6.8
TITAN LTD.	6.3	7.7	7.0	TF66	5.7	8.0	6.8
TITANIUM (SBM)	6.3	7.7	7.0	ULTIMATE (01-RUTOR2)	6.0	7.7	6.8
TOMAHAWK GT	6.0	8.0	7.0	VENANZIO (DP 50-9226)	6.0	7.7	6.8
TULSA II (ATF 706)	6.0	8.0	7.0	2ND MILLENNIUM	5.7	7.7	6.7
TURBO (CAS-MC1)	6.0	8.0	7.0	PENN1901 (PLANTATION)	5.7	7.7	6.7
TUXEDO (ATF 702)	6.0	8.0	7.0	BILTMORE	5.3	8.0	6.7
VIRTUOSO (CIS-TF-77)	6.0	8.0	7.0	BONSAI	6.3	7.0	6.7
ATF 704	5.7	8.0	6.8	DP 50-9082	6.0	7.3	6.7
AVENGER (L1Z)	5.7	8.0	6.8	FINESSE II	5.3	8.0	6.7
B-7001	5.7	8.0	6.8	FLORIDIAN (GO-FL3)	6.3	7.0	6.7
BARLEXAS	5.7	8.0	6.8	KALAHARI	6.0	7.3	6.7
BLACKWATCH (PICK-OD3-01)	5.7	8.0	6.8	KY-31 E+	6.3	7.0	6.7
BLADE RUNNER (ROBERTS SM4)	5.7	8.0	6.8	PST-5LO	6.0	7.3	6.7
COVENANT (ATF 802)	5.7	8.0	6.8	PST-DDL	5.3	8.0	6.7
DAVINCI (LTP-7801)	6.0	7.7	6.8	TAHOE (CAS-157)	5.3	8.0	6.7
DESIRE (MRF 28)	5.7	8.0	6.8	TRACER	5.3	8.0	6.7
DOMINION	6.0	7.7	6.8	ATF 707	5.0	8.0	6.5
DYNASTY	5.7	8.0	6.8	INFERNO (JT-99)	5.0	8.0	6.5
JAGUAR 3	5.7	8.0	6.8				
JT-15	5.7	8.0	6.8	LSD VALUE	1.2	0.5	0.8
JUSTICE (RB2-01)	6.0	7.7	6.8	C.V. (%)	11.9	3.7	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.

3/ FALL COLOR (DECEMBER) RATED AT "NM1" IN 2005, AND AT "TX1" IN 2003.

TABLE 38. SEEDHEAD RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	NM1	NAME	NM1
FINESSE II	8.7	GUARDIAN-21 (ROBERTS DOL)	8.0
LARAMIE	8.7	JT-13	8.0
MILLENNIUM	8.7	JT-6	8.0
ATF 704	8.3	JT-9	8.0
ATF 806	8.3	K01-E03	8.0
AVENGER (L1Z)	8.3	KALAHARI	8.0
BILTMORE	8.3	LEGITIMATE	8.0
DAVINCI (LTP-7801)	8.3	MRF 29	8.0
DYNASTY	8.3	MUSTANG 3	8.0
ENDEAVOR	8.3	OL' GLORY (MA 127)	8.0
FALCON II	8.3	PADRE (NJ4)	8.0
FIDELITY (PST-5T1)	8.3	PICASSO	8.0
FORTE (BE-2)	8.3	PICK TF H-97	8.0
INFERNO (JT-99)	8.3	PST-5JM	8.0
JAGUAR 3	8.3	PST-5LO	8.0
JTTFF-2000	8.3	PST-5NAS	8.0
K01-8007	8.3	REBEL IV (R-4)	8.0
K01-E09	8.3	RAPTOR (CIS-TF-33)	8.0
MAGELLAN (OD-4)	8.3	REBEL SENTRY	8.0
MATADOR	8.3	REMBRANDT	8.0
PICK ZMG	8.3	SILVERADO II (PST-578)	8.0
PICK-00-AFA	8.3	SOUTH PAW (MRF 24)	8.0
PST-53T	8.3	SR 8250	8.0
PURE GOLD	8.3	SR 8550 (SRX 8BE4)	8.0
QUEST	8.3	SR 8600	8.0
SCORPION II (ATF 799)	8.3	STONEWALL (JT-18)	8.0
SILVERSTAR (PST-5ASR)	8.3	TAR HEEL II (PST-5TR1)	8.0
TRACER	8.3	TEMPEST	8.0
ATF 586	8.0	TF66	8.0
ATF 707	8.0	TURBO (CAS-MC1)	8.0
BEACON (UT-155)	8.0	TUXEDO (ATF 702)	8.0
BINGO	8.0	VENANZIO (DP 50-9226)	8.0
BONSAI	8.0	WATCHDOG	8.0
COCHISE III (018)	8.0	WOLFPACK	8.0
COVENANT (ATF 802)	8.0	WYATT	8.0
COYOTE II (K01-8015)	8.0	2ND MILLENNIUM	7.7
DP 50-9082	8.0	B-7001	7.7
ELISA	8.0	BARVADO (BAR FA 1005)	7.7
FIREBIRD (CIS-TF-65)	8.0	BARLEXAS	7.7
GO-RD4	8.0	BARLEXAS II	7.7
GREENKEEPER WAF (K01-WAF)	8.0	BARRINGTON	7.7
		BLACKWATCH (PICK-OD3-01)	7.7

TABLE 38. (CONT'D) SEEDHEAD RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	NM1	NAME	NM1
BLADE RUNNER (ROBERTS SM4)	7.7	CORGI (CIS-TF-64)	7.3
BRAVO	7.7	DAYTONA (MRF 23)	7.3
CAS-ED	7.7	DLF-J210	7.3
CAYENNE	7.7	ESCALADE (01-ORU1)	7.3
CHIPPER (MRF 211)	7.7	EXPEDETION (ATF-803)	7.3
CONSTITUTION (ATF-593)	7.7	FALCON IV (F-4)	7.3
COYOTE	7.7	FINELAWN ELITE (DLSD)	7.3
DESIRE (MRF 28)	7.7	FLORIDIAN (GO-FL3)	7.3
DOMINION	7.7	FOCUS	7.3
DYNAMIC (PST-57E)	7.7	GO-SIU2	7.3
EVERGREEN 2 (EA 163)	7.7	GRANDE II	7.3
FIVE POINT (MCN-RC)	7.7	HOUNDOG 6 (CIS-TF-67)	7.3
GREMLIN (P-58)	7.7	HUNTER (CIS-TF-60)	7.3
INNOVATOR (PST-5KI)	7.7	KITTY HAWK 2000	7.3
JT-12	7.7	MASTERPIECE	7.3
JT-15	7.7	MRF 210	7.3
JUSTICE (RB2-01)	7.7	MRF 25	7.3
KY-31 E+	7.7	NINJA 2 (ATF-800)	7.3
LANCER	7.7	PROSPECT	7.3
LEXINGTON (UT-RB3)	7.7	PST-5BAB	7.3
MA 138	7.7	PST-DDL	7.3
MATADOR GT (PST-5TUO)	7.7	RIVERSIDE (PROSEEDS 5301)	7.3
MRF 26	7.7	SCORPION	7.3
OLYMPIC GOLD	7.7	SHERIDAN (NA-TDD)	7.3
PENN1901 (PLANTATION)	7.7	SIGNIA	7.3
PST-5BZ	7.7	TAHOE (CAS-157)	7.3
PST-5FZD	7.7	TAR HEEL	7.3
PST-5KU	7.7	TERRANOVA (T991)	7.3
PST-5S12	7.7	TITAN LTD.	7.3
REBEL EXEDA	7.7	TITANIUM (SBM)	7.3
REGIMENT II (SRX 805)	7.7	TOMAHAWK GT	7.3
RENDITION	7.7	ULTIMATE (01-RUTOR2)	7.3
SOLARA (BE1)	7.7	VIRTUOSO (CIS-TF-77)	7.3
STETSON	7.7	MA 158	7.0
TROOPER (01-TFOR3)	7.7	PIEDMONT (MRF 27)	7.0
TULSA II (ATF 706)	7.7	SERENGETI (GO-0D2)	7.0
APACHE III (PST-5A1)	7.3	SOUTHERN CHOICE II	7.0
BARROBUSTO (BAR FA 1003)	7.3		
BAR FA 1CR7	7.3	LSD VALUE	1.1
BARRERA	7.3	C.V. (%)	8.7

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.

3/ SEEDHEAD RATED IN 2005 ONLY.

TABLE 39. MOWING QUALITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	NM1	NAME	NM1
ELISA	6.3	MUSTANG 3	5.3
BRAVO	6.0	NINJA 2 (ATF-800)	5.3
2ND MILLENNIUM	5.7	PADRE (NJ4)	5.3
BARLEXAS II	5.7	PENN1901 (PLANTATION)	5.3
BARRERA	5.7	PIEDMONT (MRF 27)	5.3
DP 50-9082	5.7	PST-5S12	5.3
DYNASTY	5.7	RENDITION	5.3
FALCON IV (F-4)	5.7	SOUTH PAW (MRF 24)	5.3
HOUNDOG 6 (CIS-TF-67)	5.7	STETSON	5.3
HUNTER (CIS-TF-60)	5.7	STONEWALL (JT-18)	5.3
LEGITIMATE	5.7	TEMPEST	5.3
LEXINGTON (UT-RB3)	5.7	TF66	5.3
MRF 210	5.7	VIRTUOSO (CIS-TF-77)	5.3
PICK TF H-97	5.7	ATF 586	5.0
SERENGETI (GO-OD2)	5.7	ATF 707	5.0
TAR HEEL II (PST-5TR1)	5.7	ATF 806	5.0
APACHE III (PST-5A1)	5.3	AVENGER (L1Z)	5.0
ATF 704	5.3	B-7001	5.0
BARROBUSTO (BAR FA 1003)	5.3	BAR FA 1CR7	5.0
BARVADO (BAR FA 1005)	5.3	BARLEXAS	5.0
BEACON (UT-155)	5.3	BARRINGTON	5.0
BINGO	5.3	BILTMORE	5.0
BLADE RUNNER (ROBERTS SM4)	5.3	BLACKWATCH (PICK-OD3-01)	5.0
CHIPPER (MRF 211)	5.3	BONSAI	5.0
CONSTITUTION (ATF-593)	5.3	CAS-ED	5.0
DAYTONA (MRF 23)	5.3	CAYENNE	5.0
DESIRE (MRF 28)	5.3	COCHISE III (018)	5.0
DOMINION	5.3	CORGI (CIS-TF-64)	5.0
ENDEAVOR	5.3	COVENANT (ATF 802)	5.0
EXPEDETION (ATF-803)	5.3	COYOTE	5.0
FALCON II	5.3	COYOTE II (K01-8015)	5.0
FINELAWN ELITE (DLSD)	5.3	DAVINCI (LTP-7801)	5.0
GO-RD4	5.3	DLF-J210	5.0
GO-SIU2	5.3	DYNAMIC (PST-57E)	5.0
GUARDIAN-21 (ROBERTS DOL)	5.3	ESCALADE (01-ORU1)	5.0
JT-12	5.3	EVERGREEN 2 (EA 163)	5.0
JT-15	5.3	FIDELITY (PST-5T1)	5.0
JT-9	5.3	FINESSE II	5.0
MASTERPIECE	5.3	FIREBIRD (CIS-TF-65)	5.0
MATADOR GT (PST-5TU0)	5.3	FIVE POINT (MCN-RC)	5.0
MRF 29	5.3	FLORIDIAN (GO-FL3)	5.0
		FOCUS	5.0

TABLE 39. (CONT'D) MOWING QUALITY RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	NM1	NAME	NM1
FORTE (BE-2)	5.0	PST-DDL	5.0
GRANDE II	5.0	PURE GOLD	5.0
GREENKEEPER WAF (K01-WAF)	5.0	QUEST	5.0
GREMLIN (P-58)	5.0	REBEL IV (R-4)	5.0
INFERNO (JT-99)	5.0	RAPTOR (CIS-TF-33)	5.0
INNOVATOR (PST-5KI)	5.0	REBEL EXEDA	5.0
JAGUAR 3	5.0	REBEL SENTRY	5.0
JT-13	5.0	REGIMENT II (SRX 805)	5.0
JT-6	5.0	REMBRANDT	5.0
JTTFF-2000	5.0	RIVERSIDE (PROSEEDS 5301)	5.0
JUSTICE (RB2-01)	5.0	SCORPION	5.0
K01-8007	5.0	SCORPION II (ATF 799)	5.0
K01-E03	5.0	SHERIDAN (NA-TDD)	5.0
K01-E09	5.0	SIGNIA	5.0
KALAHARI	5.0	SILVERADO II (PST-578)	5.0
KITTY HAWK 2000	5.0	SILVERSTAR (PST-5ASR)	5.0
KY-31 E+	5.0	SOLARA (BE1)	5.0
LANCER	5.0	SOUTHERN CHOICE II	5.0
LARAMIE	5.0	SR 8250	5.0
MA 138	5.0	SR 8550 (SRX 8BE4)	5.0
MA 158	5.0	SR 8600	5.0
MAGELLAN (OD-4)	5.0	TAHOE (CAS-157)	5.0
MATADOR	5.0	TAR HEEL	5.0
MILLENNIUM	5.0	TERRANOVA (T991)	5.0
MRF 25	5.0	TITAN LTD.	5.0
MRF 26	5.0	TITANIUM (SBM)	5.0
OL' GLORY (MA 127)	5.0	TOMAHAWK GT	5.0
OLYMPIC GOLD	5.0	TRACER	5.0
PICASSO	5.0	TROOPER (01-TFOR3)	5.0
PICK ZMG	5.0	TULSA II (ATF 706)	5.0
PICK-00-AFA	5.0	TURBO (CAS-MC1)	5.0
PROSPECT	5.0	TUXEDO (ATF 702)	5.0
PST-53T	5.0	ULTIMATE (01-RUTOR2)	5.0
PST-5BAB	5.0	VENANZIO (DP 50-9226)	5.0
PST-5BZ	5.0	WATCHDOG	5.0
PST-5FZD	5.0	WOLFPACK	5.0
PST-5JM	5.0	WYATT	5.0
PST-5KU	5.0		
PST-5LO	5.0	LSD VALUE	0.7
PST-5NAS	5.0	C.V. (%)	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.

3/ MOWING QUALITY RATED IN 2005 ONLY.

TABLE 40. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/

NAME	IL1	KS2	MA1	NC1	OK1	TX3	UT1	WA1	MEAN
FALCON II	65.0	66.7	66.7	97.3	78.3	75.0	94.7	73.3	77.1
KY-31 E+	66.7	61.7	73.3	94.3	86.7	80.0	83.3	66.7	76.6
FLORIDIAN (GO-FL3)	80.0	58.3	66.7	93.3	85.0	75.0	83.3	70.0	76.5
ELISA	73.3	61.7	63.3	96.3	80.0	81.7	81.7	66.7	75.6
ENDEAVOR	73.3	45.0	63.3	95.7	83.3	76.7	80.0	78.3	74.5
ATF 704	70.0	50.0	60.0	94.0	78.3	75.0	90.0	66.7	73.0
FOCUS	68.3	43.3	66.7	89.3	78.3	76.7	83.3	73.3	72.4
DLF-J210	66.7	45.0	60.0	92.7	78.3	68.3	89.7	78.3	72.4
JUSTICE (RB2-01)	53.3	51.7	70.0	95.3	81.7	63.3	91.7	71.7	72.3
PICK-00-AFA	63.3	46.7	63.3	89.3	76.7	78.3	81.3	78.3	72.2
SOLARA (BE1)	56.7	46.7	66.7	93.0	80.0	71.7	90.0	71.7	72.0
GO-RD4	63.3	60.0	60.0	90.0	78.3	78.3	78.3	66.7	71.9
PROSPECT	66.7	46.7	60.0	93.3	78.3	68.3	86.7	75.0	71.9
BLACKWATCH (PICK-0D3-01)	68.3	45.0	70.0	96.0	76.7	71.7	75.0	71.7	71.8
STETSON	61.7	55.0	66.7	94.3	75.0	65.0	90.0	66.7	71.8
BARLEXAS	63.3	51.7	60.0	95.7	73.3	70.0	88.0	71.7	71.7
WOLFPACK	71.7	45.0	60.0	97.0	83.3	71.7	73.3	71.7	71.7
LARAMIE	60.0	58.3	63.3	94.0	76.7	71.7	80.0	68.3	71.5
DOMINION	75.0	50.0	63.3	93.3	75.0	70.0	81.7	63.3	71.5
PENN1901 (PLANTATION)	70.0	46.7	66.7	85.0	75.0	73.3	86.7	68.3	71.5
TAR HEEL	70.0	46.7	66.7	89.7	81.7	73.3	78.3	65.0	71.4
EVERGREEN 2 (EA 163)	65.0	43.3	60.0	87.7	80.0	76.7	91.7	66.7	71.4
TOMAHAWK GT	75.0	43.3	60.0	92.7	78.3	76.7	91.7	53.3	71.4
WYATT	66.7	46.7	63.3	91.0	78.3	71.7	88.3	65.0	71.4
PST-DDL	75.0	40.0	60.0	87.3	78.3	65.0	90.0	75.0	71.3
DAVINCI (LTP-7801)	56.7	48.3	66.7	88.3	78.3	78.3	91.7	61.7	71.3
RENDITION	75.0	43.3	66.7	91.0	80.0	70.0	81.7	61.7	71.2
APACHE III (PST-5A1)	65.0	48.3	56.7	93.7	80.0	70.0	80.0	75.0	71.1
BILTMORE	70.0	45.0	63.3	97.3	76.7	68.3	88.0	60.0	71.1
JAGUAR 3	56.7	45.0	60.0	90.7	78.3	66.7	96.3	75.0	71.1
BARLEXAS II	70.0	50.0	66.7	92.7	76.7	75.0	76.7	60.0	71.0
MA 138	75.0	41.7	56.7	91.7	78.3	76.7	78.3	68.3	70.8
TAR HEEL II (PST-5TR1)	76.7	45.0	60.0	84.3	80.0	73.3	76.7	70.0	70.8
TITANIUM (SBM)	71.7	46.7	63.3	91.0	81.7	68.3	73.3	70.0	70.8
RIVERSIDE (PROSEEDS 5301)	73.3	45.0	56.7	88.3	75.0	73.3	78.3	75.0	70.6
SILVERADO II (PST-578)	66.7	43.3	56.7	91.7	76.7	66.7	95.0	68.3	70.6
SOUTHERN CHOICE II	61.7	43.3	56.7	96.7	80.0	76.7	85.0	65.0	70.6
OLYMPIC GOLD	66.7	55.0	60.0	94.3	81.7	66.7	63.3	76.7	70.5
LEGITIMATE	75.0	38.3	60.0	88.3	75.0	73.3	81.3	71.7	70.4
KITTY HAWK 2000	73.3	43.3	63.3	84.0	76.7	68.3	93.0	60.0	70.3
MILLENNIUM	65.0	53.3	60.0	97.0	75.0	71.7	78.3	61.7	70.3
SR 8550 (SRX 8BE4)	63.3	43.3	63.3	91.7	76.7	68.3	86.3	68.3	70.2
GREENKEEPER WAF (K01-WAF)	65.0	46.7	60.0	96.0	78.3	75.0	73.3	66.7	70.1
SILVERSTAR (PST-5ASR)	63.3	36.7	63.3	93.0	80.0	63.3	89.7	70.0	69.9
TITAN LTD.	70.0	50.0	60.0	92.7	76.7	68.3	84.7	56.7	69.9

TABLE 40. (CONT'D) PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/

NAME	IL1	KS2	MA1	NC1	OK1	TX3	UT1	WA1	MEAN
INFERNO (JT-99)	60.0	45.0	66.7	95.3	78.3	63.3	83.3	66.7	69.8
SR 8600	75.0	38.3	60.0	87.3	78.3	61.7	91.3	66.7	69.8
AVENGER (L1Z)	63.3	53.3	66.7	91.7	83.3	73.3	63.0	63.3	69.8
REBEL IV (R-4)	65.0	50.0	66.7	90.0	78.3	73.3	69.7	65.0	69.8
DYNASTY	65.0	48.3	56.7	90.0	76.7	71.7	85.0	63.3	69.6
MASTERPIECE	70.0	45.0	63.3	86.7	75.0	71.7	86.7	58.3	69.6
PICASSO	58.3	46.7	56.7	91.7	78.3	70.0	81.7	73.3	69.6
FIVE POINT (MCN-RC)	63.3	43.3	66.7	93.0	76.7	71.7	88.3	53.3	69.5
TURBO (CAS-MC1)	63.3	43.3	56.7	93.0	76.7	73.3	78.0	71.7	69.5
TEMPEST	66.7	48.3	63.3	90.0	76.7	66.7	76.7	66.7	69.4
2ND MILLENNIUM	61.7	43.3	60.0	88.3	76.7	75.0	75.0	75.0	69.4
STONEWALL (JT-18)	61.7	38.3	63.3	91.7	73.3	70.0	85.0	71.7	69.4
LANCER	60.0	50.0	60.0	94.3	75.0	71.7	76.3	66.7	69.3
DYNAMIC (PST-57E)	71.7	43.3	63.3	93.3	76.7	65.0	73.3	66.7	69.2
PIEDMONT (MRF 27)	70.0	43.3	60.0	83.3	76.7	68.3	86.7	65.0	69.2
MUSTANG 3	70.0	36.7	63.3	93.3	80.0	65.0	75.0	70.0	69.2
PST-5JM	71.7	40.0	66.7	86.7	75.0	73.3	80.0	60.0	69.2
TUXEDO (ATF 702)	65.0	51.7	63.3	86.3	75.0	65.0	85.0	62.0	69.2
PST-5BZ	65.0	40.0	60.0	92.7	75.0	71.7	73.3	75.0	69.1
FINESSE II	48.3	36.7	70.0	94.0	76.7	70.0	85.0	71.7	69.0
FORTE (BE-2)	63.3	41.7	66.7	95.7	73.3	75.0	70.0	66.7	69.0
PST-5NAS	60.0	61.7	60.0	90.7	75.0	73.3	71.7	60.0	69.0
QUEST	75.0	43.3	56.7	91.7	76.7	66.7	76.7	65.0	69.0
PST-5S12	63.3	50.0	56.7	96.7	76.7	65.0	76.3	66.7	68.9
WATCHDOG	66.7	48.3	66.7	85.0	78.3	68.3	78.0	60.0	68.9
MATADOR	61.7	41.7	60.0	96.0	76.7	61.7	83.3	70.0	68.9
OL' GLORY (MA 127)	56.7	43.3	63.3	94.3	78.3	71.7	83.3	60.0	68.9
TRACER	73.3	35.0	63.3	94.3	75.0	70.0	80.0	60.0	68.9
PADRE (NJ4)	66.7	41.7	56.7	86.7	78.3	66.7	86.7	66.7	68.8
REBEL SENTRY	60.0	48.3	63.3	90.0	76.7	73.3	71.7	66.7	68.8
FINELAWN ELITE (DLSO)	68.3	40.0	53.3	88.3	76.7	71.7	89.7	61.7	68.7
SERENGETI (GO-OD2)	75.0	43.3	50.0	94.3	71.7	66.7	79.7	68.3	68.6
FALCON IV (F-4)	60.0	41.7	66.7	89.0	80.0	75.0	61.7	75.0	68.6
BLADE RUNNER (ROBERTS SM4)	63.3	41.7	63.3	93.3	73.3	73.3	76.7	63.3	68.5
RAPTOR (CIS-TF-33)	71.7	36.7	63.3	85.0	76.7	73.3	78.3	63.3	68.5
MATADOR GT (PST-5TU0)	56.7	45.0	63.3	83.3	76.7	68.3	88.3	66.7	68.5
GREMLIN (P-58)	73.3	40.0	50.0	85.0	76.7	73.3	88.0	61.7	68.5
MRF 29	61.7	43.3	60.0	81.7	76.7	65.0	93.0	65.0	68.3
SCORPION	66.7	45.0	60.0	93.0	78.3	70.0	75.0	58.3	68.3
VIRTUOSO (CIS-TF-77)	60.0	43.3	56.7	90.0	76.7	71.7	84.7	63.3	68.3
SOUTH PAW (MRF 24)	63.3	48.3	60.0	91.3	70.0	75.0	78.3	60.0	68.3
REMBRANDT	66.7	43.3	66.7	94.3	75.0	76.7	56.7	66.7	68.3
TULSA II (ATF 706)	66.7	43.3	63.3	94.3	73.3	65.0	88.3	51.7	68.3
PST-5LO	56.7	45.0	63.3	87.3	75.0	75.0	75.0	68.3	68.2
MRF 25	61.7	48.3	63.3	83.3	78.3	71.7	74.7	63.3	68.1

TABLE 40. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/

NAME	IL1	KS2	MA1	NC1	OK1	TX3	UT1	WA1	MEAN
CAYENNE	65.0	46.7	56.7	93.3	76.7	71.7	75.0	58.3	67.9
MA 158	65.0	38.3	53.3	90.0	76.7	70.0	76.7	73.3	67.9
NINJA 2 (ATF-800)	63.3	48.3	56.7	88.3	76.7	73.3	75.0	61.7	67.9
PURE GOLD	68.3	41.7	60.0	86.7	75.0	66.7	88.3	56.7	67.9
BRAVO	58.3	43.3	63.3	93.3	78.3	73.3	75.0	58.3	67.9
BARROBUSTO (BAR FA 1003)	58.3	53.3	56.7	80.0	76.7	75.0	76.3	66.7	67.9
BINGO	61.7	35.0	56.7	90.0	76.7	70.0	88.0	65.0	67.9
PST-5BAB	60.0	36.7	60.0	85.0	76.7	76.7	73.0	75.0	67.9
REBEL EXEDA	65.0	40.0	60.0	92.7	76.7	70.0	66.7	71.7	67.8
COVENANT (ATF 802)	70.0	40.0	63.3	87.7	78.3	73.3	68.3	61.7	67.8
GRANDE II	60.0	41.7	60.0	87.7	76.7	70.0	83.3	63.3	67.8
PICK TF H-97	63.3	43.3	53.3	83.3	76.7	70.0	81.7	70.0	67.7
TF66	65.0	50.0	56.7	88.3	76.7	68.3	76.7	60.0	67.7
JT-15	61.7	36.7	63.3	88.3	78.3	65.0	86.7	61.7	67.7
MRF 210	66.7	50.0	53.3	85.0	75.0	70.0	73.3	68.3	67.7
ATF 707	61.7	46.7	46.7	90.0	76.7	75.0	71.7	71.7	67.5
BAR FA 1CR7	68.3	56.7	53.3	86.7	80.0	63.3	66.7	65.0	67.5
JT-9	66.7	41.7	53.3	90.0	75.0	60.0	88.3	65.0	67.5
REGIMENT II (SRX 805)	63.3	33.3	56.7	81.7	75.0	66.7	90.0	73.3	67.5
TAHOE (CAS-157)	56.7	40.0	66.7	91.7	73.3	71.7	74.7	65.0	67.5
PICK ZMG	55.0	40.0	60.0	92.7	76.7	71.7	75.0	68.3	67.4
COCHISE III (018)	55.0	50.0	60.0	91.0	78.3	70.0	73.3	61.7	67.4
BARRERA	65.0	40.0	56.7	90.7	76.7	68.3	76.3	65.0	67.3
COYOTE II (K01-8015)	66.7	38.3	60.0	90.0	76.7	70.0	66.7	70.0	67.3
HOUNDOG 6 (CIS-TF-67)	63.3	43.3	66.7	86.7	76.7	65.0	68.3	68.3	67.3
EXPEDETION (ATF-803)	61.7	50.0	60.0	88.3	76.7	71.7	71.7	56.7	67.1
CHIPPER (MRF 211)	60.0	31.7	60.0	85.0	76.7	68.3	88.3	66.7	67.1
BARRINGTON	56.7	38.3	63.3	94.0	76.7	68.3	71.7	66.7	67.0
DESIRE (MRF 28)	63.3	45.0	60.0	81.7	75.0	70.0	76.7	63.3	66.9
GO-SIU2	56.7	46.7	60.0	83.3	78.3	75.0	65.0	70.0	66.9
BARVADO (BAR FA 1005)	55.0	41.7	53.3	85.0	76.7	76.7	81.3	65.0	66.8
DP 50-9082	60.0	43.3	60.0	80.0	76.7	70.0	76.3	68.3	66.8
MRF 26	65.0	35.0	56.7	85.0	76.7	66.7	81.7	66.7	66.7
DAYTONA (MRF 23)	65.0	45.0	60.0	88.3	73.3	68.3	68.3	65.0	66.7
JT-12	60.0	41.7	56.7	78.3	78.3	73.3	83.3	61.7	66.7
GUARDIAN-21 (ROBERTS DOL)	60.0	35.0	66.7	86.7	78.3	58.3	76.7	70.0	66.5
VENANZIO (DP 50-9226)	58.3	43.3	60.0	78.3	76.7	76.7	68.3	70.0	66.5
MAGELLAN (OD-4)	65.0	45.0	56.7	91.0	76.7	75.0	55.0	66.7	66.4
JT-13	60.0	43.3	56.7	85.0	73.3	61.7	86.7	63.3	66.3
K01-E03	60.0	46.7	56.7	90.0	76.7	76.7	66.7	56.7	66.3
SIGNIA	70.0	45.0	53.3	86.7	76.7	68.3	75.0	55.0	66.3
TROOPER (01-TFOR3)	46.7	45.0	56.7	91.7	71.7	71.7	90.0	56.7	66.3
K01-E09	65.0	41.7	56.7	86.7	75.0	73.3	74.7	56.7	66.2
BEACON (UT-155)	53.3	41.7	50.0	88.3	76.7	73.3	78.3	66.7	66.0
CORGI (CIS-TF-64)	71.7	38.3	53.3	85.0	75.0	65.0	81.7	56.7	65.8

TABLE 40. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/

NAME	IL1	KS2	MA1	NC1	OK1	TX3	UT1	WA1	MEAN
KALAHARI	58.3	40.0	60.0	86.7	76.7	56.7	86.7	61.7	65.8
SR 8250	63.3	38.3	66.7	89.3	76.7	70.0	73.3	48.3	65.8
ESCALADE (01-ORU1)	65.0	41.7	66.7	81.7	76.7	68.3	71.7	53.3	65.6
ULTIMATE (01-RUTOR2)	60.0	45.0	63.3	86.7	75.0	65.0	70.0	60.0	65.6
ATF 586	56.7	36.7	53.3	85.0	75.0	68.3	85.0	63.3	65.4
CONSTITUTION (ATF-593)	70.0	40.0	53.3	88.0	76.7	66.7	70.0	58.3	65.4
TERRANOVA (T991)	61.7	31.7	53.3	92.7	76.7	70.0	75.0	61.7	65.3
FIDELITY (PST-5T1)	53.3	40.0	56.7	89.0	75.0	66.7	85.0	56.7	65.3
JTTFF-2000	61.7	41.7	50.0	86.7	73.3	63.3	83.3	61.7	65.2
SCORPION II (ATF 799)	58.3	40.0	60.0	87.7	75.0	65.0	79.7	55.0	65.1
BONSAI	66.7	41.7	50.0	83.3	76.7	71.7	68.3	58.3	64.6
LEXINGTON (UT-RB3)	58.3	45.0	56.7	86.7	76.7	65.0	68.3	60.0	64.6
SHERIDAN (NA-TDD)	65.0	33.3	56.7	88.3	71.7	70.0	73.3	58.3	64.6
PST-5FZD	48.3	38.3	56.7	93.3	71.7	66.7	81.7	58.3	64.4
ATF 806	70.0	40.0	50.0	86.7	70.0	58.3	80.0	60.0	64.4
INNOVATOR (PST-5KI)	55.0	38.3	56.7	85.0	76.7	70.0	66.7	66.7	64.4
JT-6	53.3	33.3	56.7	83.3	75.0	68.3	86.7	58.3	64.4
PST-53T	56.7	40.0	63.3	86.7	75.0	60.0	73.3	60.0	64.4
B-7001	56.7	40.0	56.7	87.7	78.3	61.7	75.0	58.3	64.3
CAS-ED	63.3	46.7	50.0	86.7	76.7	65.0	63.3	60.0	64.0
PST-5KU	45.0	43.3	53.3	85.0	80.0	70.0	75.0	60.0	64.0
FIREBIRD (CIS-TF-65)	61.7	38.3	50.0	86.7	76.7	68.3	68.3	58.3	63.5
HUNTER (CIS-TF-60)	53.3	40.0	56.7	90.0	73.3	65.0	70.0	60.0	63.5
COYOTE	55.0	45.0	60.0	83.3	75.0	65.0	66.7	55.0	63.1
K01-8007	45.0	35.0	56.7	85.0	75.0	66.7	73.3	66.7	62.9
LSD VALUE	20.4	14.4	11.4	11.1	6.0	10.2	26.6	17.5	5.6
C.V. (%)	19.9	20.2	11.8	7.7	4.9	9.0	20.9	16.7	14.4

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 41. PERCENT PINK PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/ 3/

NAME	GA1	NAME	GA1
LANCER	30.0	TURBO (CAS-MC1)	16.7
MATADOR	23.3	WYATT	16.7
ATF 707	21.7	ATF 704	15.0
DAYTONA (MRF 23)	21.7	BARROBUSTO (BAR FA 1003)	15.0
ENDEAVOR	21.7	BARLEXAS II	15.0
PADRE (NJ4)	21.7	BARRINGTON	15.0
PST-5NAS	21.7	BILTMORE	15.0
SCORPION	21.7	BLACKWATCH (PICK-OD3-01)	15.0
BAR FA 1CR7	20.0	DOMINION	15.0
BARLEXAS	20.0	EVERGREEN 2 (EA 163)	15.0
CORGI (CIS-TF-64)	20.0	FALCON II	15.0
COVENANT (ATF 802)	20.0	FINELAWN ELITE (DLSD)	15.0
FOCUS	20.0	INNOVATOR (PST-5KI)	15.0
GREENKEEPER WAF (K01-WAF)	20.0	JT-15	15.0
K01-E09	20.0	JT-6	15.0
MRF 210	20.0	KY-31 E+	15.0
OLYMPIC GOLD	20.0	LEXINGTON (UT-RB3)	15.0
PENN1901 (PLANTATION)	20.0	MA 138	15.0
PICK ZMG	20.0	MRF 29	15.0
STETSON	20.0	PICASSO	15.0
BARRERA	18.3	PST-5LO	15.0
COCHISE III (018)	18.3	PST-5S12	15.0
CONSTITUTION (ATF-593)	18.3	REBEL IV (R-4)	15.0
FIVE POINT (MCN-RC)	18.3	SOUTHERN CHOICE II	15.0
MAGELLAN (OD-4)	18.3	TAR HEEL	15.0
QUEST	18.3	VIRTUOSO (CIS-TF-77)	15.0
SOUTH PAW (MRF 24)	18.3	INFERNO (JT-99)	14.7
SR 8250	18.3	2ND MILLENNIUM	13.3
TF66	18.3	BARVADO (BAR FA 1005)	13.3
TRACER	18.3	DAVINCI (LTP-7801)	13.3
TROOPER (01-TFOR3)	18.3	DLF-J210	13.3
APACHE III (PST-5A1)	16.7	ELISA	13.3
AVENGER (L1Z)	16.7	EXPEDETION (ATF-803)	13.3
BRAVO	16.7	FALCON IV (F-4)	13.3
FIREBIRD (CIS-TF-65)	16.7	HUNTER (CIS-TF-60)	13.3
JAGUAR 3	16.7	K01-8007	13.3
JT-13	16.7	KITTY HAWK 2000	13.3
JTTFF-2000	16.7	LEGITIMATE	13.3
LARAMIE	16.7	MA 158	13.3
MATADOR GT (PST-5TU0)	16.7	OL' GLORY (MA 127)	13.3
MUSTANG 3	16.7	PICK TF H-97	13.3
PST-DDL	16.7	PROSPECT	13.3
REGIMENT II (SRX 805)	16.7	PST-5BZ	13.3
STONEWALL (JT-18)	16.7	PST-5FZD	13.3
TITANIUM (SBM)	16.7	PST-5JM	13.3
TULSA II (ATF 706)	16.7	RENDITION	13.3
		RIVERSIDE (PROSEEDS 5301)	13.3

TABLE 41. PERCENT PINK PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/ 3/

NAME	GA1	NAME	GA1
SR 8600	13.3	FIDELITY (PST-5T1)	10.0
TAHOE (CAS-157)	13.3	FINESSE II	10.0
TEMPEST	13.3	FLORIDIAN (GO-FL3)	10.0
TERRANOVA (T991)	13.3	FORTE (BE-2)	10.0
WATCHDOG	13.3	GUARDIAN-21 (ROBERTS DOL)	10.0
WOLFPACK	13.3	HOUNDOG 6 (CIS-TF-67)	10.0
BEACON (UT-155)	11.7	JUSTICE (RB2-01)	10.0
CAYENNE	11.7	KALAHARI	10.0
CHIPPER (MRF 211)	11.7	MILLENNIUM	10.0
COYOTE	11.7	NINJA 2 (ATF-800)	10.0
COYOTE II (K01-8015)	11.7	REBEL SENTRY	10.0
DYNAMIC (PST-57E)	11.7	SCORPION II (ATF 799)	10.0
DYNASTY	11.7	SHERIDAN (NA-TDD)	10.0
GRANDE II	11.7	SIGNIA	10.0
GREMLIN (P-58)	11.7	SILVERSTAR (PST-5ASR)	10.0
JT-12	11.7	TITAN LTD.	10.0
K01-E03	11.7	TUXEDO (ATF 702)	10.0
MASTERPIECE	11.7	ULTIMATE (01-RUTOR2)	10.0
MRF 26	11.7	VENANZIO (DP 50-9226)	10.0
PIEDMONT (MRF 27)	11.7	CAS-ED	8.3
PST-5BAB	11.7	GO-RD4	8.3
PST-5KU	11.7	GO-SIU2	8.3
RAPTOR (CIS-TF-33)	11.7	JT-9	8.3
REBEL EXEDA	11.7	PST-53T	8.3
REMBRANDT	11.7	PURE GOLD	8.3
SR 8550 (SRX 8BE4)	11.7	SERENGETI (GO-OD2)	8.3
ATF 586	10.0	TAR HEEL II (PST-5TR1)	8.3
ATF 806	10.0	TOMAHAWK GT	8.3
B-7001	10.0	PICK-00-AFA	6.7
BINGO	10.0	SILVERADO II (PST-578)	6.7
BLADE RUNNER (ROBERTS SM4)	10.0	MRF 25	5.0
BONSAI	10.0	SOLARA (BE1)	5.0
DESIRE (MRF 28)	10.0		
DP 50-9082	10.0	LSD VALUE	10.0
ESCALADE (01-ORU1)	10.0	C.V. (%)	44.5

- 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.
- 3/ PERCENT PINK PATCH RATED IN 2002 ONLY.

TABLE 42. CANOPY HEIGHT MEASUREMENTS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA

CANOPY HEIGHT MEASURED IN CENTIMETERS 2/ 3/

NAME	IL2	NAME	IL2
KY-31 E+	12.7	BEACON (UT-155)	5.7
ELISA	9.0	FORTE (BE-2)	5.7
FALCON II	9.0	GO-RD4	5.7
LANCER	8.7	GRANDE II	5.7
FLORIDIAN (GO-FL3)	8.3	PICASSO	5.7
MILLENNIUM	8.0	PIEDMONT (MRF 27)	5.7
REMBRANDT	7.7	PST-5LO	5.7
ENDEAVOR	7.3	PST-5NAS	5.7
MASTERPIECE	7.3	RIVERSIDE (PROSEEDS 5301)	5.7
DOMINION	7.0	TEMPEST	5.7
REBEL EXEDA	7.0	TROOPER (01-TFOR3)	5.7
BARLEXAS II	6.7	ATF 707	5.3
FOCUS	6.7	BARVADO (BAR FA 1005)	5.3
GO-SIU2	6.7	COCHISE III (018)	5.3
JAGUAR 3	6.7	GUARDIAN-21 (ROBERTS DOL)	5.3
OLYMPIC GOLD	6.7	KALAHARI	5.3
PST-5S12	6.7	KITTY HAWK 2000	5.3
SILVERADO II (PST-578)	6.7	PROSPECT	5.3
SOUTHERN CHOICE II	6.7	PST-5JM	5.3
BARRINGTON	6.3	REBEL IV (R-4)	5.3
FINELAWN ELITE (DLS)	6.3	ATF 704	5.0
LEGITIMATE	6.3	BARLEXAS	5.0
MAGELLAN (OD-4)	6.3	BLACKWATCH (PICK-OD3-01)	5.0
SILVERSTAR (PST-5ASR)	6.3	DYNAMIC (PST-57E)	5.0
SOUTH PAW (MRF 24)	6.3	FALCON IV (F-4)	5.0
SR 8600	6.3	FIDELITY (PST-5T1)	5.0
TULSA II (ATF 706)	6.3	FIVE POINT (MCN-RC)	5.0
2ND MILLENNIUM	6.0	HOUNDOG 6 (CIS-TF-67)	5.0
BILTMORE	6.0	JUSTICE (RB2-01)	5.0
BLADE RUNNER (ROBERTS SM4)	6.0	K01-E03	5.0
BRAVO	6.0	K01-E09	5.0
DLF-J210	6.0	MA 138	5.0
EXPEDETION (ATF-803)	6.0	OL' GLORY (MA 127)	5.0
FIREBIRD (CIS-TF-65)	6.0	SHERIDAN (NA-TDD)	5.0
MRF 25	6.0	TAR HEEL II (PST-5TR1)	5.0
PENN1901 (PLANTATION)	6.0	TERRANOVA (T991)	5.0
PICK-00-AFA	6.0	TITANIUM (SBM)	5.0
SERENGETI (GO-OD2)	6.0	TRACER	5.0
SOLARA (BE1)	6.0	ULTIMATE (01-RUTOR2)	5.0
STETSON	6.0	WOLFPACK	5.0
TAR HEEL	6.0	ATF 586	4.7
TF66	6.0	B-7001	4.7
TOMAHAWK GT	6.0	BARROBUSTO (BAR FA 1003)	4.7
BARRERA	5.7	BAR FA 1CR7	4.7
		BINGO	4.7

TABLE 42. CANOPY HEIGHT MEASUREMENTS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA

CANOPY HEIGHT MEASURED IN CENTIMETERS 2/ 3/

NAME	IL2	NAME	IL2
CONSTITUTION (ATF-593)	4.7	JT-6	4.0
GREENKEEPER WAF (K01-WAF)	4.7	K01-8007	4.0
INNOVATOR (PST-5KI)	4.7	LARAMIE	4.0
MUSTANG 3	4.7	MATADOR	4.0
PADRE (NJ4)	4.7	MRF 26	4.0
PST-5KU	4.7	MRF 29	4.0
REBEL SENTRY	4.7	NINJA 2 (ATF-800)	4.0
SIGNIA	4.7	PICK TF H-97	4.0
TURBO (CAS-MC1)	4.7	PICK ZMG	4.0
VENANZIO (DP 50-9226)	4.7	PST-5BZ	4.0
WATCHDOG	4.7	QUEST	4.0
ATF 806	4.3	REGIMENT II (SRX 805)	4.0
AVENGER (L1Z)	4.3	SR 8250	4.0
CAS-ED	4.3	TUXEDO (ATF 702)	4.0
DAVINCI (LTP-7801)	4.3	VIRTUOSO (CIS-TF-77)	4.0
DAYTONA (MRF 23)	4.3	APACHE III (PST-5A1)	3.7
ESCALADE (01-ORU1)	4.3	CORGI (CIS-TF-64)	3.7
FINESSE II	4.3	DESIRE (MRF 28)	3.7
GREMLIN (P-58)	4.3	JT-12	3.7
HUNTER (CIS-TF-60)	4.3	JT-9	3.7
INFERNO (JT-99)	4.3	JTTFF-2000	3.7
LEXINGTON (UT-RB3)	4.3	MA 158	3.7
PST-5BAB	4.3	MATADOR GT (PST-5TU0)	3.7
PST-5FZD	4.3	MRF 210	3.7
PST-DDL	4.3	PST-53T	3.7
RENDITION	4.3	SR 8550 (SRX 8BE4)	3.7
SCORPION	4.3	TAHOE (CAS-157)	3.7
SCORPION II (ATF 799)	4.3	TITAN LTD.	3.7
BONSAI	4.0	WYATT	3.7
CAYENNE	4.0	COYOTE II (K01-8015)	3.3
CHIPPER (MRF 211)	4.0	DP 50-9082	3.3
COVENANT (ATF 802)	4.0	RAPTOR (CIS-TF-33)	3.0
COYOTE	4.0	STONEWALL (JT-18)	3.0
DYNASTY	4.0	PURE GOLD	2.7
EVERGREEN 2 (EA 163)	4.0		
JT-13	4.0	LSD VALUE	2.5
JT-15	4.0	C.V. (%)	30.8

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.

3/ CANOPY HEIGHT MEASURED IN 2002 ONLY.

TABLE 43. PERCENT GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
PST-DDL	66.7	PENN1901 (PLANTATION)	43.3
MATADOR GT (PST-5TU0)	61.7	PICK-00-AFA	43.3
BAR FA 1CR7	60.0	DAVINCI (LTP-7801)	41.7
SILVERADO II (PST-578)	60.0	GO-RD4	41.7
COVENANT (ATF 802)	56.7	OLYMPIC GOLD	41.7
ATF 707	55.0	PICK TF H-97	41.7
KO1-8007	55.0	PST-5JM	41.7
TROOPER (01-TFOR3)	55.0	QUEST	41.7
BARLEXAS	53.3	RENDITION	41.7
CAS-ED	53.3	SR 8250	41.7
MUSTANG 3	53.3	STONEWALL (JT-18)	41.7
RAPTOR (CIS-TF-33)	53.3	TAR HEEL	41.7
TAHOE (CAS-157)	53.3	TULSA II (ATF 706)	41.7
FIREBIRD (CIS-TF-65)	51.7	VENANZIO (DP 50-9226)	41.7
JT-13	51.7	ELISA	40.0
MRF 210	51.7	FALCON II	40.0
DOMINION	50.0	HOUNDOG 6 (CIS-TF-67)	40.0
JTTF-2000	50.0	JT-9	40.0
KALAHARI	50.0	KO1-E09	40.0
MRF 26	50.0	PST-5FZD	40.0
PIEDMONT (MRF 27)	50.0	REBEL EXEDA	40.0
REBEL SENTRY	50.0	TAR HEEL II (PST-5TR1)	40.0
VIRTUOSO (CIS-TF-77)	50.0	TF66	40.0
DP 50-9082	48.3	GRANDE II	38.3
TUXEDO (ATF 702)	48.3	GREMLIN (P-58)	38.3
BLADE RUNNER (ROBERTS SM4)	46.7	INFERNO (JT-99)	38.3
COYOTE	46.7	JT-12	38.3
DESIRE (MRF 28)	46.7	JT-15	38.3
GO-SIU2	46.7	LARAMIE	38.3
INNOVATOR (PST-5KI)	46.7	MAGELLAN (OD-4)	38.3
KY-31 E+	46.7	REGIMENT II (SRX 805)	38.3
2ND MILLENNIUM	45.0	REMBRANDT	38.3
BLACKWATCH (PICK-OD3-01)	45.0	SCORPION II (ATF 799)	38.3
BRAVO	45.0	BARVADO (BAR FA 1005)	36.7
HUNTER (CIS-TF-60)	45.0	FINESSE II	36.7
JT-6	45.0	KO1-E03	36.7
MATADOR	45.0	PADRE (NJ4)	36.7
NINJA 2 (ATF-800)	45.0	PST-53T	36.7
TITAN LTD.	45.0	SIGNIA	36.7
BARROBUSTO (BAR FA 1003)	43.3	B-7001	35.0
BARLEXAS II	43.3	BONSAI	35.0
BEACON (UT-155)	43.3	MILLENNIUM	35.0
DAYTONA (MRF 23)	43.3	PICASSO	35.0
DYNASTY	43.3	PICK ZMG	35.0
EXPEDETION (ATF-803)	43.3	SOUTH PAW (MRF 24)	35.0
MA 138	43.3	TOMAHAWK GT	35.0
		ATF 586	33.3

TABLE 43. PERCENT GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
ATF 806	33.3	JUSTICE (RB2-01)	28.3
ESCALADE (01-ORU1)	33.3	PST-5NAS	28.3
JAGUAR 3	33.3	TERRANOVA (T991)	28.3
KITTY HAWK 2000	33.3	WATCHDOG	28.3
LANCER	33.3	WOLFPACK	28.3
MA 158	33.3	CORGI (CIS-TF-64)	26.7
OL' GLORY (MA 127)	33.3	ENDEAVOR	26.7
PST-5S12	33.3	FIDELITY (PST-5T1)	26.7
SR 8600	33.3	FIVE POINT (MCN-RC)	26.7
STETSON	33.3	FOCUS	26.7
APACHE III (PST-5A1)	31.7	PROSPECT	26.7
AVENGER (L1Z)	31.7	PST-5BZ	26.7
GREENKEEPER WAF (K01-WAF)	31.7	SILVERSTAR (PST-5ASR)	26.7
LEXINGTON (UT-RB3)	31.7	BARRINGTON	25.0
MASTERPIECE	31.7	BINGO	25.0
PST-5KU	31.7	DLF-J210	25.0
SERENGETI (GO-OD2)	31.7	DYNAMIC (PST-57E)	25.0
SOUTHERN CHOICE II	31.7	FLORIDIAN (GO-FL3)	25.0
TEMPEST	31.7	LEGITIMATE	25.0
TRACER	31.7	MRF 25	25.0
ULTIMATE (01-RUTOR2)	31.7	PST-5BAB	25.0
WYATT	31.7	ATF 704	23.3
BILTMORE	30.0	COYOTE II (K01-8015)	23.3
FALCON IV (F-4)	30.0	FINELAWN ELITE (DLSD)	23.3
GUARDIAN-21 (ROBERTS DOL)	30.0	FORTE (BE-2)	23.3
PST-5LO	30.0	RIVERSIDE (PROSEEDS 5301)	23.3
PURE GOLD	30.0	SR 8550 (SRX 8BE4)	23.3
REBEL IV (R-4)	30.0	TITANIUM (SBM)	23.3
SCORPION	30.0	CONSTITUTION (ATF-593)	21.7
SOLARA (BE1)	30.0	MRF 29	20.0
TURBO (CAS-MC1)	30.0	SHERIDAN (NA-TDD)	18.3
BARRERA	28.3	CHIPPER (MRF 211)	13.3
CAYENNE	28.3		
COCHISE III (018)	28.3	LSD VALUE	30.4
EVERGREEN 2 (EA 163)	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.
- 3/ PERCENT GRAY SNOW MOLD RATED IN 2004 ONLY.

TABLE 44. PERCENT TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
ESCALADE (01-ORU1)	99.0	RENDITION	86.3
FORTE (BE-2)	96.0	TITAN LTD.	86.3
HOUNDOG 6 (CIS-TF-67)	96.0	DAVINCI (LTP-7801)	83.3
INFERNO (JT-99)	96.0	FLORIDIAN (GO-FL3)	83.3
SCORPION II (ATF 799)	96.0	FOCUS	83.3
SILVERSTAR (PST-5ASR)	96.0	GRANDE II	83.3
WATCHDOG	96.0	JUSTICE (RB2-01)	83.3
BARRINGTON	93.0	K01-E03	83.3
BINGO	93.0	KY-31 E+	83.3
DAYTONA (MRF 23)	93.0	MATADOR	83.3
ELISA	93.0	MRF 26	83.3
LARAMIE	93.0	OLYMPIC GOLD	83.3
TRACER	93.0	PICASSO	83.3
CONSTITUTION (ATF-593)	92.7	PURE GOLD	83.3
EVERGREEN 2 (EA 163)	92.7	QUEST	83.3
FALCON IV (F-4)	92.7	STETSON	83.3
FIDELITY (PST-5T1)	90.0	VENANZIO (DP 50-9226)	83.3
GREENKEEPER WAF (K01-WAF)	90.0	ATF 806	83.0
JT-13	90.0	EXPEDETION (ATF-803)	83.0
MA 158	90.0	MRF 25	83.0
RIVERSIDE (PROSEEDS 5301)	90.0	PST-5BAB	83.0
BARROBUSTO (BAR FA 1003)	89.7	PST-5BZ	83.0
TEMPEST	89.7	APACHE III (PST-5A1)	80.0
DYNAMIC (PST-57E)	89.3	BAR FA 1CR7	80.0
JT-15	89.3	COYOTE	80.0
ATF 704	86.7	DLF-J210	80.0
AVENGER (L1Z)	86.7	K01-E09	80.0
CHIPPER (MRF 211)	86.7	KITTY HAWK 2000	80.0
CORGI (CIS-TF-64)	86.7	LANCER	80.0
LEGITIMATE	86.7	MA 138	80.0
PST-5LO	86.7	PST-5NAS	80.0
REGIMENT II (SRX 805)	86.7	ULTIMATE (01-RUTOR2)	80.0
SCORPION	86.7	DESIRE (MRF 28)	79.7
SILVERADO II (PST-578)	86.7	JAGUAR 3	79.7
SR 8550 (SRX 8BE4)	86.7	K01-8007	79.7
TITANIUM (SBM)	86.7	MAGELLAN (OD-4)	79.7
TURBO (CAS-MC1)	86.7	PICK TF H-97	79.7
TUXEDO (ATF 702)	86.7	SHERIDAN (NA-TDD)	79.7
VIRTUOSO (CIS-TF-77)	86.7	SR 8250	79.7
COYOTE II (K01-8015)	86.3	TULSA II (ATF 706)	79.7
DP 50-9082	86.3	CAYENNE	79.3
FINESSE II	86.3	BLACKWATCH (PICK-OD3-01)	76.7
FIVE POINT (MCN-RC)	86.3	GO-RD4	76.7
KALAHARI	86.3	GO-SIU2	76.7

TABLE 44. PERCENT TYPHULA BLIGHT RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
JT-6	76.7	FINELAWN ELITE (DLSD)	66.7
LEXINGTON (UT-RB3)	76.7	FIREBIRD (CIS-TF-65)	66.7
MILLENNIUM	76.7	JT-12	66.7
PICK ZMG	76.7	JT-9	66.7
SOLARA (BE1)	76.7	JTTFF-2000	66.7
TAHOE (CAS-157)	76.7	MATADOR GT (PST-5TU0)	66.7
B-7001	76.3	PROSPECT	66.7
OL' GLORY (MA 127)	76.3	STONEWALL (JT-18)	66.7
PST-5JM	76.3	TAR HEEL	66.7
REBEL EXEDA	76.3	TERRANOVA (T991)	66.7
BLADE RUNNER (ROBERTS SM4)	73.3	TF66	66.7
GREMLIN (P-58)	73.3	WOLFPACK	66.7
NINJA 2 (ATF-800)	73.3	BONSAI	63.3
PICK-00-AFA	73.3	ENDEAVOR	63.3
PST-5S12	73.3	PENN1901 (PLANTATION)	63.3
REMBRANDT	73.3	PIEDMONT (MRF 27)	63.3
TAR HEEL II (PST-5TR1)	73.3	PST-53T	63.3
TROOPER (01-TFOR3)	73.3	BARLEXAS	63.0
WYATT	73.3	REBEL IV (R-4)	63.0
CAS-ED	73.0	COCHISE III (018)	60.0
BARVADO (BAR FA 1005)	70.0	DYNASTY	60.0
GUARDIAN-21 (ROBERTS DOL)	70.0	MASTERPIECE	60.0
INNOVATOR (PST-5KI)	70.0	2ND MILLENNIUM	56.7
MRF 210	70.0	BEACON (UT-155)	56.7
MRF 29	70.0	DOMINION	56.7
PADRE (NJ4)	70.0	SERENGETI (GO-OD2)	56.7
PST-5FZD	70.0	SIGNIA	56.7
PST-5KU	70.0	ATF 707	53.3
RAPTOR (CIS-TF-33)	70.0	BARLEXAS II	53.3
SOUTH PAW (MRF 24)	70.0	BRAVO	53.3
SR 8600	70.0	MUSTANG 3	53.3
TOMAHAWK GT	70.0	REBEL SENTRY	53.3
BILTMORE	69.7	SOUTHERN CHOICE II	53.0
HUNTER (CIS-TF-60)	69.7	PST-DDL	43.3
ATF 586	66.7		
BARRERA	66.7	LSD VALUE	31.6
COVENANT (ATF 802)	66.7	C.V. (%)	25.4
FALCON II	66.7		

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.

3/ PERCENT TYPHULA BLIGHT RATED IN 2005 ONLY.

TABLE 45. PERCENT WEEDS (MARCH) RATINGS OF TALL FESCUE CULTIVARS 1/
2002-05 DATA 2/ 3/

NAME	TX1	NAME	TX1
PURE GOLD	30.0	GO-SIU2	20.0
TUXEDO (ATF 702)	30.0	GREMLIN (P-58)	20.0
ATF 586	26.7	GUARDIAN-21 (ROBERTS DOL)	20.0
BILTMORE	26.7	HOUNDOG 6 (CIS-TF-67)	20.0
CORGI (CIS-TF-64)	26.7	HUNTER (CIS-TF-60)	20.0
COVENANT (ATF 802)	26.7	JT-9	20.0
FINESSE II	26.7	K01-E03	20.0
JT-12	26.7	KALAHARI	20.0
JT-6	26.7	MA 138	20.0
JTTFF-2000	26.7	MATADOR	20.0
MATADOR GT (PST-5TU0)	26.7	MILLENNIUM	20.0
PST-5BAB	26.7	OL' GLORY (MA 127)	20.0
PST-5BZ	26.7	PICK-00-AFA	20.0
QUEST	26.7	REBEL EXEDA	20.0
REBEL SENTRY	26.7	SOLARA (BE1)	20.0
ATF 704	23.3	STONEWALL (JT-18)	20.0
ATF 707	23.3	TERRANOVA (T991)	20.0
BARRERA	23.3	TITAN LTD.	20.0
BARRINGTON	23.3	TOMAHAWK GT	20.0
CONSTITUTION (ATF-593)	23.3	VENANZIO (DP 50-9226)	20.0
COYOTE	23.3	APACHE III (PST-5A1)	16.7
EXPEDETION (ATF-803)	23.3	BONSAI	16.7
JT-13	23.3	BRAVO	16.7
MA 158	23.3	COYOTE II (K01-8015)	16.7
MASTERPIECE	23.3	DAVINCI (LTP-7801)	16.7
PROSPECT	23.3	ESCALADE (01-ORU1)	16.7
PST-5FZD	23.3	FALCON IV (F-4)	16.7
PST-5KU	23.3	FIDELITY (PST-5T1)	16.7
PST-DDL	23.3	FIREBIRD (CIS-TF-65)	16.7
SCORPION II (ATF 799)	23.3	GO-RD4	16.7
SIGNIA	23.3	GREENKEEPER WAF (K01-WAF)	16.7
TRACER	23.3	JAGUAR 3	16.7
TULSA II (ATF 706)	23.3	JT-15	16.7
VIRTUOSO (CIS-TF-77)	23.3	K01-8007	16.7
2ND MILLENNIUM	20.0	MRF 25	16.7
B-7001	20.0	MRF 29	16.7
BARROBUSTO (BAR FA 1003)	20.0	OLYMPIC GOLD	16.7
BAR FA 1CR7	20.0	PADRE (NJ4)	16.7
BARLEXAS II	20.0	PICASSO	16.7
BARVADO (BAR FA 1005)	20.0	PICK TF H-97	16.7
BEACON (UT-155)	20.0	PIEDMONT (MRF 27)	16.7
DAYTONA (MRF 23)	20.0	PST-53T	16.7
DP 50-9082	20.0	PST-5JM	16.7
DYNASTY	20.0	PST-5LO	16.7
EVERGREEN 2 (EA 163)	20.0	PST-5S12	16.7
FLORIDIAN (GO-FL3)	20.0	RAPTOR (CIS-TF-33)	16.7

TABLE 45. PERCENT WEEDS (MARCH) RATINGS OF TALL FESCUE CULTIVARS 1/
(CONT'D) 2002-05 DATA 2/ 3/

NAME	TX1	NAME	TX1
RENDITION	16.7	REGIMENT II (SRX 805)	13.3
SCORPION	16.7	RIVERSIDE (PROSEEDS 5301)	13.3
SERENGETI (GO-OD2)	16.7	SILVERADO II (PST-578)	13.3
SHERIDAN (NA-TDD)	16.7	SILVERSTAR (PST-5ASR)	13.3
SOUTHERN CHOICE II	16.7	TAHOE (CAS-157)	13.3
SR 8550 (SRX 8BE4)	16.7	TAR HEEL	13.3
SR 8600	16.7	TF66	13.3
TAR HEEL II (PST-5TR1)	16.7	TITANIUM (SBM)	13.3
TURBO (CAS-MC1)	16.7	TROOPER (01-TFOR3)	13.3
ULTIMATE (01-RUTOR2)	16.7	BINGO	10.0
WATCHDOG	16.7	BLACKWATCH (PICK-OD3-01)	10.0
WYATT	16.7	BLADE RUNNER (ROBERTS SM4)	10.0
ATF 806	13.3	CHIPPER (MRF 211)	10.0
AVENGER (L1Z)	13.3	DOMINION	10.0
BARLEXAS	13.3	FALCON II	10.0
CAS-ED	13.3	FINELAWN ELITE (DLSD)	10.0
CAYENNE	13.3	FOCUS	10.0
COCHISE III (018)	13.3	FORTE (BE-2)	10.0
DESIRE (MRF 28)	13.3	GRANDE II	10.0
DLF-J210	13.3	INFERNO (JT-99)	10.0
DYNAMIC (PST-57E)	13.3	INNOVATOR (PST-5KI)	10.0
ENDEAVOR	13.3	KITTY HAWK 2000	10.0
FIVE POINT (MCN-RC)	13.3	KY-31 E+	10.0
JUSTICE (RB2-01)	13.3	LANCER	10.0
KO1-E09	13.3	LEGITIMATE	10.0
LARAMIE	13.3	REMBRANDT	10.0
LEXINGTON (UT-RB3)	13.3	SOUTH PAW (MRF 24)	10.0
MAGELLAN (OD-4)	13.3	SR 8250	10.0
MRF 210	13.3	STETSON	10.0
MRF 26	13.3	TEMPEST	10.0
MUSTANG 3	13.3	WOLFPACK	10.0
NINJA 2 (ATF-800)	13.3	ELISA	6.7
PENN1901 (PLANTATION)	13.3		
PICK ZMG	13.3	LSD VALUE	18.9
PST-5NAS	13.3	C.V. (%)	67.3
REBEL IV (R-4)	13.3		

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.

3/ PERCENT WEEDS (MARCH) RATED IN 2002 ONLY.

TABLE 46.

 PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
 PUYALLUP, WA 2/
 2002-05 DATA

NAME	SEP 01	JAN 02	MEAN	NAME	SEP 01	JAN 02	MEAN
FLORIDIAN (GO-FL3)	40.0	73.3	56.7	TEMPEST	26.7	58.3	42.5
ELISA	30.0	80.0	55.0	BILTMORE	26.7	56.7	41.7
FALCON IV (F-4)	36.7	63.3	50.0	DYNAMIC (PST-57E)	26.7	56.7	41.7
2ND MILLENNIUM	36.7	60.0	48.3	ENDEAVOR	26.7	56.7	41.7
PROSPECT	33.3	63.3	48.3	MILLENNIUM	23.3	60.0	41.7
BLACKWATCH (PICK-OD3-01)	36.7	56.7	46.7	PADRE (NJ4)	23.3	60.0	41.7
FIVE POINT (MCN-RC)	31.7	61.7	46.7	RAPTOR (CIS-TF-33)	23.3	60.0	41.7
FOCUS	26.7	66.7	46.7	TAR HEEL	23.3	60.0	41.7
GREENKEEPER WAF (K01-WAF)	31.7	61.7	46.7	ATF 806	23.3	58.3	40.8
LANCER	20.0	73.3	46.7	COCHISE III (018)	25.0	56.7	40.8
MRF 25	30.0	63.3	46.7	K01-E03	30.0	51.7	40.8
STETSON	28.3	63.3	45.8	PICASSO	23.3	58.3	40.8
BARLEXAS II	26.7	63.3	45.0	QUEST	26.7	55.0	40.8
FALCON II	26.7	63.3	45.0	TITANIUM (SBM)	30.0	51.7	40.8
JAGUAR 3	28.3	61.7	45.0	VIRTUOSO (CIS-TF-77)	26.7	55.0	40.8
JUSTICE (RB2-01)	38.3	51.7	45.0	WOLFPACK	20.0	61.7	40.8
PENN1901 (PLANTATION)	31.7	58.3	45.0	WYATT	23.3	58.3	40.8
PST-5JM	30.0	60.0	45.0	CAYENNE	26.7	53.3	40.0
REBEL EXEDA	33.3	56.7	45.0	CHIPPER (MRF 211)	30.0	50.0	40.0
AVENGER (L1Z)	30.0	58.3	44.2	COVENANT (ATF 802)	26.7	53.3	40.0
HUNTER (CIS-TF-60)	26.7	61.7	44.2	COYOTE	26.7	53.3	40.0
KITTY HAWK 2000	25.0	63.3	44.2	EVERGREEN 2 (EA 163)	23.3	56.7	40.0
KY-31 E+	23.3	65.0	44.2	RIVERSIDE (PROSEEDS 5301)	23.3	56.7	40.0
OLYMPIC GOLD	30.0	58.3	44.2	SIGNIA	26.7	53.3	40.0
PICK ZMG	30.0	58.3	44.2	SILVERSTAR (PST-5ASR)	26.7	53.3	40.0
REBEL IV (R-4)	26.7	61.7	44.2	TF66	26.7	53.3	40.0
SCORPION	25.0	63.3	44.2	TOMAHAWK GT	23.3	56.7	40.0
TERRANOVA (T991)	30.0	58.3	44.2	DLF-J210	21.7	56.7	39.2
ATF 704	26.7	60.0	43.3	DOMINION	25.0	53.3	39.2
DAYTONA (MRF 23)	30.0	56.7	43.3	JTTFF-2000	18.3	60.0	39.2
GO-RD4	28.3	58.3	43.3	LARAMIE	23.3	55.0	39.2
INFERNO (JT-99)	31.7	55.0	43.3	MA 138	23.3	55.0	39.2
JT-6	26.7	60.0	43.3	MATADOR	20.0	58.3	39.2
MA 158	23.3	63.3	43.3	MRF 210	30.0	48.3	39.2
TITAN LTD.	26.7	60.0	43.3	PST-5FZD	28.3	50.0	39.2
TRACER	23.3	63.3	43.3	PURE GOLD	21.7	56.7	39.2
BARROBUSTO (BAR FA 1003)	23.3	61.7	42.5	REMBRANDT	23.3	55.0	39.2
BARLEXAS	20.0	65.0	42.5	SR 8250	28.3	50.0	39.2
BARRERA	30.0	55.0	42.5	ATF 707	21.7	55.0	38.3
BARRINGTON	23.3	61.7	42.5	CONSTITUTION (ATF-593)	23.3	53.3	38.3
BINGO	26.7	58.3	42.5	INNOVATOR (PST-5KI)	25.0	51.7	38.3
BLADE RUNNER (ROBERTS SM4)	26.7	58.3	42.5	PIEDMONT (MRF 27)	23.3	53.3	38.3
REBEL SENTRY	23.3	61.7	42.5	SERENGETI (GO-0D2)	23.3	53.3	38.3
SHERIDAN (NA-TDD)	16.7	68.3	42.5	SILVERADO II (PST-578)	26.7	50.0	38.3
SOLARA (BE1)	26.7	58.3	42.5	SOUTHERN CHOICE II	26.7	50.0	38.3

TABLE 46. (CONT'D)

 PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS 1/
 PUYALLUP, WA 2/
 2002-05 DATA

NAME	SEP 01	JAN 02	MEAN	NAME	SEP 01	JAN 02	MEAN
SR 8600	25.0	51.7	38.3	SOUTH PAW (MRF 24)	20.0	48.3	34.2
ATF 586	20.0	55.0	37.5	ULTIMATE (01-RUTOR2)	21.7	46.7	34.2
FIREBIRD (CIS-TF-65)	25.0	50.0	37.5	VENANZIO (DP 50-9226)	23.3	45.0	34.2
KALAHARI	21.7	53.3	37.5	COYOTE II (K01-8015)	20.0	46.7	33.3
MAGELLAN (OD-4)	20.0	55.0	37.5	DAVINCI (LTP-7801)	23.3	43.3	33.3
MASTERPIECE	20.0	55.0	37.5	DESIRE (MRF 28)	20.0	46.7	33.3
MRF 26	23.3	51.7	37.5	GRANDE II	21.7	45.0	33.3
PST-5BAB	21.7	53.3	37.5	HOUNDDOG 6 (CIS-TF-67)	18.3	48.3	33.3
TULSA II (ATF 706)	25.0	50.0	37.5	PICK TF H-97	16.7	50.0	33.3
TUXEDO (ATF 702)	23.3	51.7	37.5	PST-53T	20.0	46.7	33.3
BRAVO	16.7	56.7	36.7	PST-5LO	20.0	46.7	33.3
EXPEDETION (ATF-803)	26.7	46.7	36.7	REGIMENT II (SRX 805)	21.7	45.0	33.3
JT-9	23.3	50.0	36.7	SR 8550 (SRX 8BE4)	16.7	50.0	33.3
LEXINGTON (UT-RB3)	23.3	50.0	36.7	TAR HEEL II (PST-5TR1)	20.0	46.7	33.3
SCORPION II (ATF 799)	23.3	50.0	36.7	TROOPER (01-TFOR3)	20.0	46.7	33.3
STONEWALL (JT-18)	23.3	50.0	36.7	DYNASTY	20.0	45.0	32.5
FORTE (BE-2)	26.7	45.0	35.8	LEGITIMATE	21.7	43.3	32.5
JT-13	23.3	48.3	35.8	BEACON (UT-155)	20.0	43.3	31.7
K01-E09	23.3	48.3	35.8	ESCALADE (01-ORU1)	16.7	46.7	31.7
MATADOR GT (PST-5TU0)	20.0	51.7	35.8	BAR FA 1CR7	20.0	41.7	30.8
MRF 29	23.3	48.3	35.8	BARVADO (BAR FA 1005)	23.3	38.3	30.8
NINJA 2 (ATF-800)	23.3	48.3	35.8	DP 50-9082	20.0	41.7	30.8
OL' GLORY (MA 127)	20.0	51.7	35.8	TAHOE (CAS-157)	15.0	46.7	30.8
PST-5KU	21.7	50.0	35.8	WATCHDOG	16.7	45.0	30.8
PST-DDL	25.0	46.7	35.8	FINELAWN ELITE (DLSD)	20.0	40.0	30.0
RENDITION	20.0	51.7	35.8	FINESSE II	26.7	33.3	30.0
TURBO (CAS-MC1)	21.7	50.0	35.8	JT-15	16.7	43.3	30.0
B-7001	15.0	55.0	35.0	K01-8007	18.3	41.7	30.0
BONSAI	25.0	45.0	35.0	CAS-ED	13.3	45.0	29.2
GO-SIU2	16.7	53.3	35.0	FIDELITY (PST-5T1)	16.7	41.7	29.2
PICK-00-AFA	26.7	43.3	35.0	APACHE III (PST-5A1)	13.3	43.3	28.3
CORGI (CIS-TF-64)	20.0	48.3	34.2	JT-12	21.7	35.0	28.3
GUARDIAN-21 (ROBERTS DOL)	20.0	48.3	34.2	GREMLIN (P-58)	13.3	41.7	27.5
MUSTANG 3	13.3	55.0	34.2				
PST-5BZ	16.7	51.7	34.2	LSD VALUE	18.0	24.0	16.1
PST-5NAS	21.7	46.7	34.2	C.V. (%)	29.4	18.9	18.1
PST-5S12	16.7	51.7	34.2				

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 47.

ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
AT MEAD, NE 1/
2002-05 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
MA 158	7.7	8.3	9.0	9.0	9.0	9.0	8.7
REBEL IV (R-4)	7.7	8.3	9.0	9.0	9.0	9.0	8.7
ULTIMATE (01-RUTOR2)	7.7	8.7	8.7	9.0	9.0	9.0	8.7
MRF 210	7.0	8.3	9.0	9.0	9.0	9.0	8.6
SOLARA (BE1)	7.3	8.3	8.7	9.0	9.0	9.0	8.6
FLORIDIAN (GO-FL3)	7.3	7.7	9.0	9.0	9.0	9.0	8.5
JT-12	7.0	8.0	9.0	9.0	9.0	9.0	8.5
MASTERPIECE	7.0	8.0	9.0	9.0	9.0	9.0	8.5
2ND MILLENNIUM	7.7	8.0	8.3	8.3	9.0	9.0	8.4
AVENGER (L1Z)	7.3	7.7	8.3	9.0	9.0	9.0	8.4
BONSAI	7.3	7.7	9.0	8.7	9.0	9.0	8.4
GO-RD4	7.0	8.0	8.7	9.0	9.0	9.0	8.4
INFERNO (JT-99)	7.3	8.3	8.0	9.0	9.0	9.0	8.4
INNOVATOR (PST-5KI)	7.7	8.0	8.0	9.0	9.0	9.0	8.4
MA 138	7.3	7.7	8.3	9.0	9.0	9.0	8.4
PST-5FZD	7.3	7.7	8.7	9.0	9.0	9.0	8.4
REBEL SENTRY	7.3	8.0	9.0	8.7	8.7	9.0	8.4
REMBRANDT	6.7	8.0	9.0	9.0	9.0	9.0	8.4
TAR HEEL	7.0	8.0	8.7	9.0	9.0	9.0	8.4
WYATT	7.7	7.3	8.3	9.0	9.0	9.0	8.4
BILTMORE	7.7	8.0	7.7	8.7	8.7	9.0	8.3
EVERGREEN 2 (EA 163)	6.7	7.7	8.7	8.7	9.0	9.0	8.3
EXPEDETION (ATF-803)	7.3	7.3	8.7	8.7	9.0	8.7	8.3
GRANDE II	6.7	8.0	8.7	8.7	9.0	9.0	8.3
GUARDIAN-21 (ROBERTS DOL)	7.0	7.3	8.3	9.0	9.0	9.0	8.3
OLYMPIC GOLD	6.7	8.0	8.3	9.0	9.0	9.0	8.3
STONEWALL (JT-18)	7.0	7.3	8.7	9.0	8.7	9.0	8.3
TERRANOVA (T991)	7.7	7.3	8.0	8.7	9.0	9.0	8.3
APACHE III (PST-5A1)	6.7	7.3	8.0	9.0	9.0	9.0	8.2
ATF 704	6.7	7.7	8.0	9.0	9.0	9.0	8.2
BARRERA	6.7	7.3	8.3	9.0	9.0	9.0	8.2
COYOTE	7.0	7.3	8.0	9.0	9.0	9.0	8.2
DAYTONA (MRF 23)	6.7	7.3	8.3	9.0	9.0	9.0	8.2
JT-13	7.0	7.0	8.0	9.0	9.0	9.0	8.2
K01-E03	6.3	7.3	8.7	8.7	9.0	9.0	8.2
LARAMIE	6.3	7.3	8.7	8.7	9.0	9.0	8.2
OL' GLORY (MA 127)	7.3	7.3	8.0	8.7	9.0	9.0	8.2
PICASSO	7.0	7.7	7.7	8.7	9.0	9.0	8.2
PST-5NAS	6.7	7.7	8.0	9.0	8.7	9.0	8.2
PST-5S12	7.0	7.3	7.7	9.0	9.0	9.0	8.2
SERENGETI (GO-0D2)	7.0	7.0	8.3	8.7	9.0	9.0	8.2
SOUTH PAW (MRF 24)	6.3	7.7	8.3	9.0	9.0	9.0	8.2
TAHOE (CAS-157)	7.0	7.0	8.3	9.0	9.0	9.0	8.2
WOLFPACK	7.0	7.3	8.3	8.7	9.0	9.0	8.2
B-7001	7.3	7.0	8.0	8.7	8.7	9.0	8.1

TABLE 47. (CONT'D)

 ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 AT MEAD, NE 1/
 2002-05 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
BARLEXAS II	6.7	7.3	8.3	8.7	8.7	9.0	8.1
BLADE RUNNER (ROBERTS SM4)	6.7	7.3	7.3	9.0	9.0	9.0	8.1
DESIRE (MRF 28)	6.7	7.0	7.7	9.0	9.0	9.0	8.1
JT-15	6.3	7.3	8.3	8.7	9.0	8.7	8.1
JT-6	6.7	7.0	7.7	9.0	9.0	9.0	8.1
K01-8007	6.7	7.7	7.7	8.3	9.0	9.0	8.1
MRF 29	7.3	7.3	8.0	8.7	8.7	8.7	8.1
PST-5LO	6.7	7.3	7.7	9.0	9.0	9.0	8.1
SR 8250	6.3	7.0	8.0	9.0	9.0	9.0	8.1
ATF 806	6.7	7.0	8.0	8.3	9.0	9.0	8.0
BEACON (UT-155)	6.3	7.0	8.3	8.3	9.0	9.0	8.0
CORGI (CIS-TF-64)	6.7	7.7	7.3	8.7	8.7	9.0	8.0
JTTFF-2000	7.0	7.7	6.7	8.7	9.0	9.0	8.0
K01-E09	6.3	7.0	8.0	8.7	9.0	9.0	8.0
PROSPECT	6.7	7.0	7.7	8.7	9.0	9.0	8.0
SCORPION II (ATF 799)	6.3	7.7	7.3	8.7	9.0	9.0	8.0
TITANIUM (SBM)	6.7	7.3	8.3	8.0	8.7	9.0	8.0
ATF 707	6.3	7.3	7.7	8.7	8.7	8.7	7.9
BINGO	6.3	7.3	8.0	8.3	8.7	9.0	7.9
BLACKWATCH (PICK-OD3-01)	7.7	7.0	7.0	8.7	8.3	9.0	7.9
COVENANT (ATF 802)	6.3	7.0	7.3	9.0	8.7	9.0	7.9
FINELAWN ELITE (DLSD)	6.0	7.0	7.3	9.0	9.0	9.0	7.9
FOCUS	6.3	7.3	8.0	8.3	8.7	9.0	7.9
JT-9	6.3	7.0	7.7	8.7	9.0	9.0	7.9
LEGITIMATE	6.0	7.0	7.7	9.0	9.0	9.0	7.9
MATADOR	6.3	7.0	7.3	8.7	9.0	9.0	7.9
NINJA 2 (ATF-800)	7.0	6.7	7.3	8.3	9.0	9.0	7.9
SILVERADO II (PST-578)	6.0	7.0	8.0	8.3	9.0	9.0	7.9
SR 8550 (SRX 8BE4)	6.7	7.3	7.3	8.3	9.0	9.0	7.9
TEMPEST	6.3	6.3	8.0	8.7	9.0	9.0	7.9
TF66	6.7	7.3	7.3	8.3	9.0	9.0	7.9
TURBO (CAS-MC1)	6.7	6.7	7.7	8.7	9.0	9.0	7.9
BARRINGTON	6.3	7.3	7.7	8.3	8.3	9.0	7.8
CAS-ED	6.3	6.7	7.7	8.3	8.7	9.0	7.8
COCHISE III (018)	7.0	6.3	7.3	8.3	8.7	9.0	7.8
COYOTE II (K01-8015)	6.3	7.0	7.3	8.3	9.0	9.0	7.8
DOMINION	5.7	7.3	7.7	8.7	8.7	9.0	7.8
DYNAMIC (PST-57E)	6.7	6.7	6.7	8.7	9.0	9.0	7.8
ESCALADE (01-ORU1)	6.7	6.7	7.3	8.3	8.7	9.0	7.8
MAGELLAN (OD-4)	6.0	6.7	8.3	8.7	8.7	8.7	7.8
MATADOR GT (PST-5TU0)	6.3	6.7	7.7	8.7	8.7	8.7	7.8
PADRE (NJ4)	6.7	7.0	8.0	8.0	8.7	8.7	7.8
PST-5BAB	6.0	6.7	7.3	8.7	9.0	9.0	7.8
PST-DDL	7.0	7.0	7.0	8.0	9.0	9.0	7.8
QUEST	6.7	7.0	7.3	8.3	8.7	9.0	7.8

TABLE 47. (CONT'D)

 ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 AT MEAD, NE 1/
 2002-05 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
RAPTOR (CIS-TF-33)	6.7	7.3	6.7	8.7	8.3	9.0	7.8
REGIMENT II (SRX 805)	6.3	6.7	7.3	8.7	9.0	9.0	7.8
SCORPION	6.3	7.3	7.0	8.3	8.7	9.0	7.8
SOUTHERN CHOICE II	6.3	6.3	7.7	8.3	9.0	9.0	7.8
SR 8600	5.7	6.7	7.7	9.0	9.0	9.0	7.8
TOMAHAWK GT	6.7	6.7	7.3	8.3	9.0	9.0	7.8
BAR FA 1CR7	6.3	6.7	7.0	8.7	8.7	8.7	7.7
CHIPPER (MRF 211)	6.0	7.0	7.3	8.0	9.0	9.0	7.7
DLF-J210	6.3	7.0	7.7	8.3	8.3	8.7	7.7
ELISA	7.0	6.3	7.3	8.0	8.7	9.0	7.7
FALCON II	6.7	6.3	7.3	8.3	8.7	8.7	7.7
FIREBIRD (CIS-TF-65)	6.7	6.7	7.0	8.3	8.7	8.7	7.7
GO-SIU2	5.3	7.0	7.3	8.7	9.0	9.0	7.7
JAGUAR 3	5.7	6.7	8.0	8.3	8.7	9.0	7.7
KITTY HAWK 2000	6.7	6.7	7.0	8.7	8.7	8.7	7.7
MRF 25	5.7	7.0	7.7	8.3	8.7	9.0	7.7
PICK TF H-97	6.7	6.7	7.0	8.3	8.7	9.0	7.7
PIEDMONT (MRF 27)	6.3	6.7	7.0	8.7	8.7	8.7	7.7
PST-5JM	6.7	6.7	7.3	8.3	8.3	9.0	7.7
PURE GOLD	6.7	6.7	7.3	8.0	8.7	9.0	7.7
RENDITION	5.7	6.7	7.3	8.3	9.0	9.0	7.7
SHERIDAN (NA-TDD)	6.7	7.0	6.7	8.3	8.7	9.0	7.7
TROOPER (01-TFOR3)	6.7	6.0	7.3	8.7	8.7	8.7	7.7
VENANZIO (DP 50-9226)	6.0	6.3	7.3	8.7	9.0	9.0	7.7
BARROBUSTO (BAR FA 1003)	6.3	6.7	7.0	7.7	8.7	9.0	7.6
CONSTITUTION (ATF-593)	6.7	6.3	7.3	8.0	8.7	8.7	7.6
DP 50-9082	6.0	6.7	6.7	8.3	8.7	9.0	7.6
FIDELITY (PST-5T1)	5.7	6.3	7.7	8.0	8.7	9.0	7.6
FINESSE II	6.0	7.0	7.3	8.0	8.3	8.7	7.6
FORTE (BE-2)	6.0	6.7	7.3	8.3	8.3	8.7	7.6
KALAHARI	5.7	6.3	7.0	8.3	9.0	9.0	7.6
KY-31 E+	6.3	7.0	8.0	7.7	8.3	8.0	7.6
LANCER	6.0	6.7	7.7	7.7	8.7	8.7	7.6
MRF 26	5.7	6.7	7.3	8.7	8.3	9.0	7.6
MUSTANG 3	7.0	6.7	7.3	8.0	8.0	8.3	7.6
PICK ZMG	5.7	7.3	6.7	8.3	8.3	9.0	7.6
PICK-00-AFA	6.7	6.3	6.7	8.0	8.7	9.0	7.6
PST-53T	6.3	6.3	7.3	8.3	8.7	8.7	7.6
PST-5BZ	6.7	6.7	6.7	8.7	8.3	8.7	7.6
PST-5KU	5.7	6.3	8.0	8.0	8.3	9.0	7.6
REBEL EXEDA	6.3	6.3	7.3	8.3	8.7	8.7	7.6
RIVERSIDE (PROSEEDS 5301)	5.7	6.3	7.0	8.3	9.0	9.0	7.6
STETSON	5.7	7.0	7.7	8.3	8.3	8.7	7.6
TAR HEEL II (PST-5TR1)	5.7	6.3	7.0	8.7	8.7	9.0	7.6
TITAN LTD.	6.0	7.0	7.3	8.0	8.0	9.0	7.6

TABLE 47. (CONT'D)

 ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 AT MEAD, NE 1/
 2002-05 DATA

NAME	ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/							MEAN
	APR	MAY	JUN	JUL	AUG	SEP		
GREENKEEPER WAF (K01-WAF)	6.3	6.3	7.3	8.3	8.3	8.3	7.5	
VIRTUOSO (CIS-TF-77)	6.3	7.0	7.3	7.7	8.3	8.3	7.5	
ATF 586	6.3	6.0	7.7	8.0	8.0	8.3	7.4	
BRAVO	6.3	6.7	7.3	7.7	8.0	8.7	7.4	
ENDEAVOR	6.0	6.7	6.7	8.0	8.7	8.7	7.4	
FIVE POINT (MCN-RC)	6.3	6.3	7.0	8.0	8.3	8.3	7.4	
GREMLIN (P-58)	6.3	6.7	7.0	7.3	8.3	9.0	7.4	
HOUND OG 6 (CIS-TF-67)	6.3	6.7	6.3	8.0	8.3	8.7	7.4	
LEXINGTON (UT-RB3)	6.0	6.0	6.7	8.3	8.7	8.7	7.4	
SILVERSTAR (PST-5ASR)	5.7	6.7	7.3	8.0	8.3	8.3	7.4	
TRACER	5.7	6.3	7.3	8.3	8.0	8.7	7.4	
TUXEDO (ATF 702)	5.7	7.0	7.3	7.7	8.0	9.0	7.4	
WATCHDOG	7.0	6.3	6.3	8.0	8.3	8.3	7.4	
BARLEXAS	6.3	6.7	6.7	8.0	7.7	8.3	7.3	
BARVADO (BAR FA 1005)	6.0	6.0	8.3	7.3	8.0	8.3	7.3	
DYNASTY	6.3	6.3	7.3	7.3	8.0	8.7	7.3	
JUSTICE (RB2-01)	6.3	5.3	7.0	8.0	8.0	9.0	7.3	
CAYENNE	6.0	6.3	7.3	7.0	8.0	8.7	7.2	
DAVINCI (LTP-7801)	5.3	5.7	7.3	8.0	8.0	9.0	7.2	
HUNTER (CIS-TF-60)	6.0	6.0	7.3	7.7	8.0	8.3	7.2	
PENN1901 (PLANTATION)	6.7	6.0	6.3	7.7	8.0	8.3	7.2	
SIGNIA	6.7	6.0	6.3	7.7	7.7	8.0	7.1	
MILLENNIUM	6.0	6.3	6.3	7.3	8.0	8.0	7.0	
TULSA II (ATF 706)	5.3	6.0	6.7	7.3	8.3	8.3	7.0	
FALCON IV (F-4)	5.7	5.7	6.7	7.3	7.7	8.3	6.9	
LSD VALUE	1.3	1.0	1.0	1.0	0.8	0.8	0.6	
C.V. (%)	10.1	8.6	8.1	6.3	4.6	3.8	4.5	

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 48. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 AT FAYETTEVILLE, AR 1/ 2/
 2002-05 DATA

NAME	NOV 8	NOV 14	NOV 26	DEC 5	MEAN
BLACKWATCH (PICK-OD3-01)	50.0	93.0	95.0	97.7	83.9
ELISA	45.0	88.0	93.7	98.7	81.3
GREENKEEPER WAF (K01-WAF)	41.7	85.3	93.0	99.0	79.8
FALCON IV (F-4)	39.7	87.3	94.0	97.0	79.5
JUSTICE (RB2-01)	44.3	83.3	92.7	96.0	79.1
TULSA II (ATF 706)	36.7	86.7	94.0	98.3	78.9
VIRTUOSO (CIS-TF-77)	34.3	88.0	94.3	96.3	78.3
PICK TF H-97	35.0	87.0	94.0	95.7	77.9
AVENGER (L1Z)	39.0	83.0	92.7	96.0	77.7
JAGUAR 3	39.0	81.7	92.0	98.0	77.7
LARAMIE	34.3	85.0	93.3	97.7	77.6
INFERNO (JT-99)	35.7	83.0	93.7	97.3	77.4
BAR FA 1CR7	36.0	84.0	92.3	97.0	77.3
SOUTHERN CHOICE II	35.7	83.0	92.3	97.0	77.0
DAYTONA (MRF 23)	32.3	85.0	92.0	97.7	76.8
GO-RD4	38.0	80.3	92.0	96.7	76.8
CAYENNE	39.3	80.0	90.3	97.0	76.7
SR 8250	36.7	82.0	91.3	96.7	76.7
BRAVO	32.0	84.7	91.3	98.0	76.5
PIEDMONT (MRF 27)	39.7	81.3	89.0	96.0	76.5
SOLARA (BE1)	32.7	82.0	93.7	97.3	76.4
FORTE (BE-2)	33.7	83.3	92.3	96.0	76.3
PICK ZMG	32.7	80.7	94.0	97.3	76.2
FLORIDIAN (GO-FL3)	29.3	83.0	93.0	97.7	75.8
FOCUS	31.7	81.0	93.7	97.0	75.8
BARRINGTON	32.3	80.3	93.0	97.0	75.7
BILTMORE	30.3	82.7	92.0	96.7	75.4
DYNASTY	28.0	85.3	91.3	97.0	75.4
GREMLIN (P-58)	29.7	84.3	90.7	96.0	75.2
PICK-00-AFA	32.0	81.3	91.0	96.3	75.2
TITAN LTD.	32.0	81.0	90.3	97.3	75.2
ENDEAVOR	32.3	77.0	93.7	97.0	75.0
OLYMPIC GOLD	32.7	76.7	93.0	96.7	74.8
SR 8550 (SRX 8BE4)	28.0	80.7	92.0	96.3	74.3
LEGITIMATE	27.7	81.7	91.0	96.3	74.2
MATADOR	30.3	81.0	89.3	96.0	74.2
BONSAI	31.0	75.7	92.7	95.7	73.8
MRF 25	32.3	78.3	89.7	95.0	73.8
2ND MILLENNIUM	25.0	79.7	92.3	97.7	73.7
BARLEXAS	29.3	79.3	89.3	96.7	73.7
PADRE (NJ4)	26.7	81.3	91.0	95.3	73.6
LANCER	28.3	78.3	91.3	96.0	73.5
SCORPION II (ATF 799)	30.3	73.7	92.7	96.7	73.3
JT-6	22.0	81.3	92.3	97.0	73.2
KALAHARI	27.3	76.3	92.3	96.7	73.2

TABLE 48. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT FAYETTEVILLE, AR 1/ 2/
 2002-05 DATA

NAME	NOV 8	NOV 14	NOV 26	DEC 5	MEAN
SCORPION	37.3	74.7	86.3	94.3	73.2
FINESSE II	29.7	76.7	91.3	94.7	73.1
INNOVATOR (PST-5KI)	29.7	72.7	92.3	97.7	73.1
TAR HEEL	24.3	80.0	91.3	96.3	73.0
BLADE RUNNER (ROBERTS SM4)	30.3	72.0	92.7	96.3	72.8
DOMINION	21.3	82.0	92.0	96.0	72.8
NINJA 2 (ATF-800)	23.7	79.3	91.7	96.3	72.8
OL' GLORY (MA 127)	29.3	73.0	92.7	96.3	72.8
STONEWALL (JT-18)	24.7	81.0	90.3	95.0	72.8
WYATT	25.7	74.3	93.0	97.3	72.6
B-7001	23.3	81.0	91.0	94.7	72.5
CONSTITUTION (ATF-593)	27.3	76.0	92.0	94.7	72.5
FIREBIRD (CIS-TF-65)	26.0	79.3	91.7	93.0	72.5
MRF 29	28.3	74.3	91.3	95.7	72.4
KY-31 E+	30.3	73.3	90.7	95.0	72.3
MA 138	30.3	74.3	88.0	96.0	72.2
PST-5JM	24.3	80.7	88.7	94.7	72.1
TAHOE (CAS-157)	29.0	77.3	87.3	94.7	72.1
ESCALADE (01-ORU1)	25.3	75.3	91.3	96.0	72.0
KO1-8007	23.7	77.3	91.3	95.7	72.0
FIVE POINT (MCN-RC)	27.7	74.0	91.0	95.0	71.9
REBEL SENTRY	24.0	73.7	92.3	97.7	71.9
EXPEDETION (ATF-803)	21.7	76.7	91.3	97.7	71.8
LEXINGTON (UT-RB3)	28.7	72.7	89.0	96.0	71.6
PST-5S12	27.0	75.3	88.7	94.7	71.4
TAR HEEL II (PST-5TR1)	23.7	75.7	89.7	96.7	71.4
CORGI (CIS-TF-64)	27.0	73.7	89.3	95.0	71.3
DYNAMIC (PST-57E)	23.7	75.3	90.7	95.7	71.3
RIVERSIDE (PROSEEDS 5301)	26.3	72.0	90.7	96.3	71.3
TF66	24.0	73.0	92.7	95.3	71.3
TEMPEST	24.3	74.7	91.0	94.7	71.2
RAPTOR (CIS-TF-33)	26.3	73.3	89.0	95.7	71.1
TURBO (CAS-MC1)	26.0	74.3	88.7	95.3	71.1
TUXEDO (ATF 702)	24.3	74.0	89.7	96.0	71.0
CHIPPER (MRF 211)	26.0	73.3	88.0	96.0	70.8
WOLFPACK	28.7	67.3	89.7	97.0	70.7
PURE GOLD	23.0	72.0	91.0	96.3	70.6
SERENGETI (GO-0D2)	24.0	73.3	87.7	97.3	70.6
SOUTH PAW (MRF 24)	21.7	74.0	90.0	96.7	70.6
REGIMENT II (SRX 805)	22.7	75.7	87.3	96.3	70.5
ATF 704	18.3	74.7	92.7	95.3	70.3
GO-SIU2	22.3	75.0	89.0	95.0	70.3
MATADOR GT (PST-5TU0)	20.3	76.7	87.7	96.3	70.3
SIGNIA	23.3	73.7	87.3	96.3	70.2
SR 8600	25.3	72.7	88.0	94.7	70.2

TABLE 48. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT FAYETTEVILLE, AR 1/ 2/
 2002-05 DATA

NAME	NOV 8	NOV 14	NOV 26	DEC 5	MEAN
ATF 806	23.3	71.3	89.7	95.7	70.0
BARLEXAS II	21.7	73.7	91.0	93.7	70.0
DAVINCI (LTP-7801)	28.0	69.7	88.0	94.3	70.0
PROSPECT	24.3	70.7	90.0	95.0	70.0
MAGELLAN (OD-4)	25.7	68.7	89.3	95.3	69.8
STETSON	25.3	71.0	87.7	95.0	69.8
COYOTE II (K01-8015)	21.7	71.0	92.3	93.7	69.7
PST-5FZD	24.3	68.3	89.7	96.3	69.7
DP 50-9082	24.7	69.3	89.0	95.3	69.6
COYOTE	18.7	72.0	91.7	95.3	69.4
ATF 707	22.0	70.3	88.3	96.3	69.3
MILLENNIUM	25.0	70.7	87.0	94.3	69.3
BARRERA	21.0	70.0	90.7	95.0	69.2
FALCON II	29.3	69.7	86.0	91.7	69.2
TOMAHAWK GT	25.7	71.3	86.0	93.3	69.1
ATF 586	24.3	71.0	86.7	94.0	69.0
PST-5LO	21.0	68.0	91.3	95.7	69.0
APACHE III (PST-5A1)	22.7	71.7	88.3	93.0	68.9
JT-13	18.7	73.0	89.3	94.7	68.9
SILVERSTAR (PST-5ASR)	20.0	70.0	88.7	96.3	68.8
TERRANOVA (T991)	18.7	66.0	92.7	97.3	68.7
MRF 210	21.7	73.0	87.0	92.7	68.6
VENANZIO (DP 50-9226)	15.3	74.0	90.3	94.7	68.6
GRANDE II	23.3	69.7	87.7	93.3	68.5
JTTF-2000	18.0	70.7	90.0	95.0	68.4
K01-E09	18.7	68.0	91.0	96.0	68.4
HOUNDOG 6 (CIS-TF-67)	17.7	74.0	86.3	95.0	68.3
REBEL IV (R-4)	23.3	71.0	87.3	91.7	68.3
PST-5KU	21.0	70.3	88.3	93.0	68.2
QUEST	15.0	70.3	92.3	94.0	67.9
JT-12	22.0	64.7	89.7	94.0	67.6
BINGO	20.0	67.3	87.3	95.3	67.5
JT-9	18.0	69.3	87.7	95.0	67.5
TITANIUM (SBM)	19.3	73.3	87.3	89.7	67.4
DLF-J210	20.0	66.3	88.0	94.7	67.3
TROOPER (01-TFOR3)	19.7	68.0	88.3	93.0	67.3
FIDELITY (PST-5T1)	20.0	69.7	86.0	93.0	67.2
KITTY HAWK 2000	26.7	68.3	83.3	90.3	67.2
PST-5BZ	19.0	66.0	88.0	95.7	67.2
REMBRANDT	21.7	66.3	87.3	92.7	67.0
FINELAWN ELITE (DLSD)	19.7	68.3	86.7	92.7	66.8
RENDITION	21.3	62.0	89.7	93.7	66.7
K01-E03	16.0	64.3	90.7	95.3	66.6
MRF 26	13.7	68.7	88.7	95.0	66.5
HUNTER (CIS-TF-60)	18.0	61.7	90.7	94.7	66.3

TABLE 48. PERCENT ESTABLISHMENT RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT FAYETTEVILLE, AR 1/ 2/
2002-05 DATA

NAME	NOV 8	NOV 14	NOV 26	DEC 5	MEAN
BEACON (UT-155)	21.0	69.0	84.0	89.7	65.9
DESIRE (MRF 28)	20.3	63.0	86.7	93.7	65.9
PST-53T	20.0	66.7	85.7	91.3	65.9
PENN1901 (PLANTATION)	22.3	67.7	83.7	89.3	65.8
COVENANT (ATF 802)	17.0	63.7	88.0	93.7	65.6
MASTERPIECE	16.7	68.3	86.3	91.0	65.6
REBEL EXEDA	18.0	66.7	85.7	91.3	65.4
GUARDIAN-21 (ROBERTS DOL)	22.3	67.7	81.7	89.3	65.3
COCHISE III (018)	18.0	64.7	85.3	92.3	65.1
BARVADO (BAR FA 1005)	16.3	65.0	87.0	91.0	64.8
BARROBUSTO (BAR FA 1003)	20.7	64.7	83.3	89.7	64.6
TRACER	15.3	65.3	85.3	91.7	64.4
PST-DDL	14.0	64.7	85.7	89.3	63.4
ULTIMATE (01-RUTOR2)	16.0	58.0	88.3	91.3	63.4
PST-5BAB	17.0	61.7	84.0	90.0	63.2
EVERGREEN 2 (EA 163)	14.0	59.0	85.0	92.3	62.6
MUSTANG 3	21.3	57.0	84.0	88.0	62.6
CAS-ED	20.0	57.3	81.3	91.3	62.5
SHERIDAN (NA-TDD)	7.3	57.3	85.3	93.0	60.8
SILVERADO II (PST-578)	9.0	52.7	87.7	92.0	60.3
PICASSO	17.3	60.3	75.0	88.0	60.2
WATCHDOG	10.3	55.7	86.3	88.0	60.1
MA 158	11.3	57.7	80.0	84.7	58.4
JT-15	13.3	52.7	78.7	88.0	58.2
PST-5NAS	12.3	52.0	80.3	86.7	57.8
LSD VALUE	25.5	60.4	22.4	19.7	25.0
C.V. (%)	40.9	18.2	6.1	4.6	10.5

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 49. PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
 AT FAYETTEVILLE, AR 2/ 3/
 2002-05 DATA

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
TULSA II (ATF 706)	65.0	46.7	34.7	29.0	47.8
ATF 707	41.7	63.3	38.0	27.3	45.9
BRAVO	58.8	50.0	31.0	23.7	45.4
JTTFF-2000	42.5	48.3	52.0	34.0	44.6
MATADOR	63.8	40.0	38.3	20.7	44.4
MRF 25	45.2	50.0	49.0	26.0	44.2
ATF 806	44.8	43.3	42.7	44.0	43.8
LANCER	63.2	40.0	37.7	15.0	43.2
DP 50-9082	32.2	50.0	50.3	33.7	41.4
BONSAI	38.8	43.3	37.0	37.0	39.7
COVENANT (ATF 802)	39.0	40.0	38.0	40.7	39.4
TF66	61.3	30.0	22.3	29.3	39.1
WYATT	50.2	43.3	24.0	19.7	38.4
COYOTE II (K01-8015)	46.3	30.0	45.7	31.0	38.2
SOUTH PAW (MRF 24)	41.8	40.0	42.0	20.0	37.6
CORGI (CIS-TF-64)	43.3	33.3	44.7	26.3	37.4
BARLEXAS II	42.3	36.7	33.3	31.3	37.1
MA 158	45.0	40.0	26.3	25.7	37.0
ATF 586	37.7	43.3	40.7	19.0	36.9
STETSON	53.8	36.7	17.3	17.3	35.9
DYNAMIC (PST-57E)	44.3	26.7	44.3	28.3	35.8
ELISA	34.3	43.3	28.7	29.3	35.6
FLORIDIAN (GO-FL3)	34.3	46.7	35.0	15.7	35.4
K01-E03	28.2	43.3	46.3	21.7	35.2
DAYTONA (MRF 23)	51.8	30.0	25.7	21.3	35.1
K01-8007	31.3	36.7	36.3	36.3	34.8
MA 138	46.5	35.0	24.3	21.3	34.8
VENANZIO (DP 50-9226)	18.0	46.7	46.3	33.3	34.8
KITTY HAWK 2000	27.2	46.7	42.7	18.0	34.7
PICK TF H-97	22.7	36.7	49.0	40.0	34.6
BARRINGTON	27.2	36.7	40.3	37.0	34.2
BINGO	51.8	30.0	25.3	16.3	34.2
JT-13	43.0	31.7	28.7	26.3	34.1
BEACON (UT-155)	33.0	30.0	38.7	39.0	33.9
DAVINCI (LTP-7801)	31.8	43.3	31.3	22.0	33.9
BARLEXAS	37.2	33.3	37.0	24.7	33.8
FINESSE II	33.0	40.0	42.7	11.7	33.4
GRANDE II	42.2	36.7	30.0	12.0	33.3
TERRANOVA (T991)	40.5	40.0	18.7	19.3	33.2
OL' GLORY (MA 127)	30.5	33.3	30.7	39.0	32.9
JT-15	34.3	33.3	33.7	28.0	32.8
LEGITIMATE	35.7	40.0	22.7	23.0	32.8
SCORPION	26.3	50.0	25.7	18.3	32.8
FALCON II	47.3	33.3	12.3	22.3	32.7
WATCHDOG	47.2	20.0	36.0	24.3	32.4

TABLE 49. PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
 (CONT'D) AT FAYETTEVILLE, AR 2/ 3/
 2002-05 DATA

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
EVERGREEN 2 (EA 163)	33.5	36.7	23.7	27.3	31.9
EXPEDETION (ATF-803)	38.5	31.7	23.3	28.0	31.9
DESIRE (MRF 28)	39.0	28.3	24.3	30.0	31.5
DLF-J210	41.0	28.3	26.0	22.0	31.1
GREMLIN (P-58)	36.3	26.7	38.7	22.0	31.1
LARAMIE	32.7	33.3	35.7	19.0	31.1
SR 8550 (SRX 8BE4)	34.3	26.7	40.0	24.0	31.0
INNOVATOR (PST-5KI)	19.7	46.7	30.0	22.3	30.8
FIREBIRD (CIS-TF-65)	47.2	15.0	34.0	24.0	30.4
TROOPER (01-TFOR3)	36.8	31.7	22.7	20.7	30.1
MRF 29	19.7	40.0	42.7	18.0	30.0
PICK-00-AFA	18.0	43.3	32.7	24.7	30.0
2ND MILLENNIUM	41.7	21.7	31.3	21.3	29.9
PST-5JM	53.0	20.0	17.3	16.3	29.9
TRACER	37.2	25.0	27.0	27.3	29.8
TEMPEST	24.3	43.3	19.0	22.3	29.4
PST-DDL	19.7	36.7	37.3	24.0	29.0
BARRERA	27.7	28.3	39.7	22.0	28.9
TOMAHAWK GT	35.0	26.7	22.0	28.0	28.9
TUXEDO (ATF 702)	24.0	40.0	27.7	17.7	28.9
STONEWALL (JT-18)	24.2	33.3	31.7	25.3	28.7
PENN1901 (PLANTATION)	41.8	25.0	15.7	22.3	28.6
SOUTHERN CHOICE II	36.3	30.0	18.3	20.3	28.6
GO-RD4	38.8	26.7	19.7	18.7	28.2
SHERIDAN (NA-TDD)	29.2	36.7	14.0	23.3	28.2
BAR FA 1CR7	40.2	21.7	22.3	21.3	27.9
HUNTER (CIS-TF-60)	35.2	23.3	31.7	17.7	27.7
BLACKWATCH (PICK-OD3-01)	37.3	15.0	40.3	20.7	27.6
K01-E09	24.3	23.3	44.7	25.3	27.6
FORTE (BE-2)	31.5	23.3	31.3	24.0	27.5
VIRTUOSO (CIS-TF-77)	20.7	30.0	34.3	26.3	27.0
JT-6	29.7	28.3	21.3	24.0	26.9
RENDITION	32.2	26.7	20.7	23.3	26.9
ATF 704	20.2	30.0	37.0	22.3	26.6
CHIPPER (MRF 211)	27.2	23.3	37.0	21.3	26.6
MATADOR GT (PST-5TU0)	31.3	15.0	39.3	27.3	26.6
CAS-ED	40.2	15.0	24.0	24.7	26.5
QUEST	25.5	26.7	29.3	22.3	26.0
PST-5KU	29.3	21.7	28.7	25.0	25.9
REBEL SENTRY	23.3	25.0	31.7	24.7	25.5
FIDELITY (PST-5T1)	22.2	30.0	30.3	18.0	25.4
NINJA 2 (ATF-800)	30.7	23.3	20.0	23.7	25.3
REGIMENT II (SRX 805)	36.0	5.0	41.7	27.0	25.1
BILTMORE	37.5	11.7	23.3	27.0	24.8
MILLENNIUM	31.8	25.0	16.3	19.0	24.8

TABLE 49. PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
 (CONT'D) AT FAYETTEVILLE, AR 2/ 3/
 2002-05 DATA

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
COYOTE	30.8	20.0	25.7	21.0	24.7
PST-5S12	39.2	13.3	21.7	21.3	24.7
SCORPION II (ATF 799)	20.2	21.7	35.3	29.3	24.7
SR 8600	22.2	30.0	25.0	19.0	24.7
JT-9	18.0	40.0	9.3	22.3	24.6
TAHOE (CAS-157)	17.7	20.0	40.7	31.7	24.6
TITAN LTD.	32.7	23.3	12.3	23.0	24.6
JT-12	43.8	6.7	29.3	16.7	24.5
B-7001	30.5	23.3	19.7	18.3	24.3
GO-SIU2	23.0	26.7	23.7	23.0	24.3
JAGUAR 3	21.0	26.7	25.0	25.7	24.3
PROSPECT	27.7	16.7	29.0	28.0	24.3
MASTERPIECE	28.2	26.7	20.0	14.3	24.0
SILVERSTAR (PST-5ASR)	28.3	16.7	26.0	25.0	23.5
FINELAWN ELITE (DLSD)	29.3	18.3	21.7	23.3	23.4
PST-5NAS	27.7	26.7	19.7	12.3	23.4
PURE GOLD	17.7	26.7	27.0	25.0	23.4
REBEL EXEDA	39.2	8.3	21.3	24.0	23.4
MUSTANG 3	29.3	16.7	23.7	24.3	23.3
DYNASTY	19.3	13.3	53.7	20.0	23.2
ESCALADE (01-ORU1)	20.5	18.3	33.7	24.0	22.6
LEXINGTON (UT-RB3)	15.2	26.7	34.7	16.7	22.5
PST-53T	31.8	15.0	20.0	21.3	22.5
REMBRANDT	22.7	21.7	32.3	13.3	22.4
RIVERSIDE (PROSEEDS 5301)	24.2	20.0	20.3	25.3	22.3
INFERNO (JT-99)	22.7	21.7	28.0	15.3	22.0
MRF 210	26.3	18.3	24.0	17.7	21.8
GREENKEEPER WAF (K01-WAF)	23.0	23.3	15.0	21.7	21.6
PADRE (NJ4)	31.7	10.0	29.3	16.7	21.6
SR 8250	29.7	11.7	16.0	30.7	21.6
FOCUS	13.8	21.7	35.0	22.3	21.4
CONSTITUTION (ATF-593)	21.0	16.7	35.0	17.7	21.3
FIVE POINT (MCN-RC)	27.7	15.0	27.0	14.3	21.1
PICASSO	29.3	16.7	13.3	21.3	21.1
SILVERADO II (PST-578)	21.5	23.3	20.0	17.0	21.1
BARROBUSTO (BAR FA 1003)	21.8	20.0	21.7	19.3	20.8
GUARDIAN-21 (ROBERTS DOL)	23.8	18.3	26.0	14.3	20.8
PST-5BZ	18.0	20.0	29.3	17.7	20.5
FALCON IV (F-4)	24.2	11.7	33.3	17.7	20.4
PICK ZMG	26.8	10.0	23.3	25.7	20.4
PIEDMONT (MRF 27)	5.7	28.3	21.0	31.3	20.1
PST-5FZD	26.5	11.7	36.7	7.7	20.1
SIGNIA	19.7	21.7	19.0	18.7	20.1
BARVADO (BAR FA 1005)	18.0	15.0	33.7	20.3	20.0
TAR HEEL II (PST-5TR1)	22.7	13.3	25.3	22.0	19.9

TABLE 49. PERCENT BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS 1/
 (CONT'D) AT FAYETTEVILLE, AR 2/ 3/
 2002-05 DATA

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
ENDEAVOR	27.2	13.3	20.3	17.3	19.8
JUSTICE (RB2-01)	18.8	13.3	31.7	23.0	19.8
DOMINION	19.7	13.3	25.0	26.3	19.6
RAPTOR (CIS-TF-33)	23.2	13.3	26.0	18.3	19.6
MAGELLAN (OD-4)	15.5	20.0	24.7	21.3	19.5
PST-5LO	20.5	11.7	34.0	18.0	19.4
PST-5BAB	13.3	15.0	38.3	19.3	19.1
WOLFPACK	21.8	11.7	32.3	15.0	19.1
MRF 26	24.3	11.7	19.3	20.7	18.7
TITANIUM (SBM)	22.7	6.7	27.0	22.7	18.1
SERENGETI (GO-OD2)	10.2	21.7	25.0	19.3	18.0
ULTIMATE (01-RUTOR2)	18.5	6.7	36.3	21.3	18.0
TAR HEEL	15.0	16.7	20.7	22.3	17.7
SOLARA (BE1)	14.7	18.3	18.3	21.3	17.6
COCHISE III (018)	14.3	8.3	34.3	24.3	17.3
HOUNDG 6 (CIS-TF-67)	19.7	7.5	31.0	16.0	16.9
TURBO (CAS-MC1)	12.2	15.0	26.3	15.0	15.9
CAYENNE	15.7	6.7	24.3	26.0	15.8
KALAHARI	11.0	10.0	38.3	14.0	15.7
APACHE III (PST-5A1)	15.0	18.3	10.7	16.0	15.6
BLADE RUNNER (ROBERTS SM4)	10.5	20.0	12.3	20.3	15.6
OLYMPIC GOLD	16.3	8.3	22.7	20.7	15.4
REBEL IV (R-4)	11.8	8.3	25.0	26.0	15.2
AVENGER (L1Z)	9.7	8.3	35.7	14.3	14.3
KY-31 E+	10.5	13.3	13.0	15.7	12.7
LSD VALUE	21.1	18.0	46.0	28.3	11.4
C.V. (%)	56.9	58.7	48.7	40.4	43.5

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.

3/ PERCENT BROWN PATCH RATED FOR JUNE & JULY IN 2004-05, FOR AUGUST AND SEPTEMBER IN 2002.

TABLE 50. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	AUGUST	MEAN
BLACKWATCH (PICK-OD3-01)	8.7	8.3	7.7	8.3
KY-31 E+	8.7	8.8	7.0	8.3
TAR HEEL II (PST-5TR1)	6.7	8.3	8.7	8.0
FIDELITY (PST-5T1)	7.3	8.2	8.0	7.9
REBEL IV (R-4)	9.0	7.7	7.0	7.8
APACHE III (PST-5A1)	6.7	8.3	7.0	7.6
AVENGER (L1Z)	8.7	7.7	6.3	7.6
SCORPION II (ATF 799)	7.3	8.2	6.7	7.6
MAGELLAN (OD-4)	7.3	7.8	7.0	7.5
PADRE (NJ4)	7.7	7.2	8.0	7.5
SILVERSTAR (PST-5ASR)	8.3	7.7	6.3	7.5
BARROBUSTO (BAR FA 1003)	7.7	7.8	6.3	7.4
FALCON IV (F-4)	7.0	8.0	6.7	7.4
JUSTICE (RB2-01)	8.3	7.2	7.0	7.4
MASTERPIECE	8.3	7.2	7.0	7.4
PST-5S12	6.7	7.7	7.7	7.4
RAPTOR (CIS-TF-33)	7.0	7.7	7.3	7.4
SOLARA (BE1)	8.3	7.8	5.7	7.4
BARVADO (BAR FA 1005)	8.0	6.8	7.3	7.3
FLORIDIAN (GO-FL3)	7.7	7.8	6.0	7.3
HOUNDOG 6 (CIS-TF-67)	7.7	7.7	6.3	7.3
INNOVATOR (PST-5KI)	7.3	7.2	7.3	7.3
SR 8550 (SRX 8BE4)	7.7	7.7	6.3	7.3
COCHISE III (018)	7.7	7.5	6.0	7.2
DAVINCI (LTP-7801)	8.0	7.2	6.3	7.2
SR 8600	7.0	7.7	6.3	7.2
LEXINGTON (UT-RB3)	8.3	7.2	5.7	7.1
VIRTUOSO (CIS-TF-77)	8.0	7.2	6.0	7.1
FINELAWN ELITE (DLSD)	7.7	7.5	5.3	7.0
MUSTANG 3	8.0	6.7	6.7	7.0
PICASSO	6.7	7.8	5.7	7.0
VENANZIO (DP 50-9226)	6.3	7.7	6.3	7.0
BARRINGTON	7.7	7.0	6.0	6.9
OLYMPIC GOLD	7.0	7.5	5.7	6.9
PROSPECT	6.7	7.5	6.0	6.9
REGIMENT II (SRX 805)	7.3	6.8	6.7	6.9
SR 8250	7.0	7.0	6.7	6.9
TITANIUM (SBM)	7.0	6.7	7.3	6.9
TURBO (CAS-MC1)	7.0	7.2	6.3	6.9
2ND MILLENNIUM	6.7	7.2	6.0	6.8
BINGO	7.0	7.3	5.3	6.8
BLADE RUNNER (ROBERTS SM4)	6.7	7.7	5.3	6.8
BRAVO	7.7	6.8	5.7	6.8
ESCALADE (01-ORU1)	7.7	6.7	6.0	6.8
EVERGREEN 2 (EA 163)	7.7	6.5	6.3	6.8

TABLE 50. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT BLACKSBURG, VA 1/
 2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	AUGUST	MEAN
GREENKEEPER WAF (K01-WAF)	6.3	7.2	6.3	6.8
GREMLIN (P-58)	8.0	6.8	5.7	6.8
JAGUAR 3	6.3	6.7	7.3	6.8
MA 138	7.0	6.8	6.7	6.8
MATADOR GT (PST-5TU0)	7.0	7.3	5.3	6.8
MRF 29	6.7	6.7	7.0	6.8
PICK ZMG	7.3	7.3	5.3	6.8
PST-5BAB	6.3	7.5	6.0	6.8
PST-5BZ	6.0	7.5	6.3	6.8
PST-5LO	6.3	7.3	6.3	6.8
REMBRANDT	7.0	7.0	6.3	6.8
SERENGETI (GO-0D2)	7.0	7.2	6.0	6.8
SILVERADO II (PST-578)	7.0	6.7	6.7	6.8
SOUTHERN CHOICE II	7.0	7.3	5.3	6.8
ULTIMATE (01-RUTOR2)	6.3	6.7	7.3	6.8
EXPEDETION (ATF-803)	8.0	6.3	6.0	6.7
INFERNO (JT-99)	7.7	7.0	5.0	6.7
MA 158	7.3	6.5	6.3	6.7
PST-5KU	7.3	6.7	6.0	6.7
WOLFPACK	6.7	6.7	6.7	6.7
CAYENNE	5.7	6.7	7.3	6.6
DYNASTY	6.0	7.0	6.3	6.6
K01-8007	7.3	6.5	6.0	6.6
PENN1901 (PLANTATION)	8.7	6.3	5.0	6.6
SCORPION	6.7	7.2	5.3	6.6
DESIRE (MRF 28)	6.7	6.5	6.3	6.5
DOMINION	7.0	6.3	6.3	6.5
DP 50-9082	5.3	7.0	6.7	6.5
ELISA	7.3	6.8	5.0	6.5
FIREBIRD (CIS-TF-65)	6.0	7.2	5.7	6.5
PICK-00-AFA	6.7	7.3	4.7	6.5
PST-5NAS	5.7	7.2	6.0	6.5
SIGNIA	6.7	7.3	4.7	6.5
TAHOE (CAS-157)	7.0	6.8	5.3	6.5
TEMPEST	6.3	7.3	5.0	6.5
TULSA II (ATF 706)	7.0	6.7	5.7	6.5
HUNTER (CIS-TF-60)	7.3	6.3	5.7	6.4
BILTMORE	6.7	7.0	4.3	6.3
CAS-ED	7.7	6.0	5.3	6.3
COVENANT (ATF 802)	7.3	6.3	5.0	6.3
DAYTONA (MRF 23)	5.0	7.3	5.3	6.3
GRANDE II	6.0	6.7	5.7	6.3
GUARDIAN-21 (ROBERTS DOL)	7.0	6.3	5.3	6.3
JT-15	6.7	6.7	5.3	6.3
LEGITIMATE	6.3	6.8	5.3	6.3

TABLE 50. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT BLACKSBURG, VA 1/
 2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	AUGUST	MEAN
NINJA 2 (ATF-800)	6.7	6.3	6.0	6.3
RIVERSIDE (PROSEEDS 5301)	6.7	6.5	5.7	6.3
TAR HEEL	5.7	6.8	5.7	6.3
TF66	5.3	6.8	6.0	6.3
TROOPER (01-TFOR3)	7.7	6.3	5.0	6.3
CHIPPER (MRF 211)	5.7	6.5	6.0	6.2
FIVE POINT (MCN-RC)	7.3	6.3	4.7	6.2
K01-E03	6.0	6.8	5.0	6.2
OL' GLORY (MA 127)	7.7	6.2	4.7	6.2
PIEDMONT (MRF 27)	7.7	6.3	4.3	6.2
QUEST	6.0	7.0	4.7	6.2
REBEL EXEDA	7.3	6.0	5.3	6.2
TUXEDO (ATF 702)	7.3	6.2	5.0	6.2
WATCHDOG	6.7	6.2	5.7	6.2
GO-RD4	6.0	7.5	3.3	6.1
KALAHARI	7.7	6.0	4.7	6.1
TITAN LTD.	6.7	6.0	5.7	6.1
ATF 704	6.7	6.2	5.0	6.0
BARRERA	5.3	7.0	4.7	6.0
COYOTE II (K01-8015)	5.3	6.2	6.3	6.0
ENDEAVOR	7.0	6.3	4.3	6.0
GO-SIU2	6.7	6.3	4.7	6.0
K01-E09	5.3	6.5	5.7	6.0
RENDITION	7.0	6.7	3.7	6.0
STONEWALL (JT-18)	7.3	6.0	4.7	6.0
TRACER	6.7	6.0	5.3	6.0
B-7001	5.7	6.3	5.3	5.9
BEACON (UT-155)	7.0	6.0	4.7	5.9
CORGI (CIS-TF-64)	5.7	6.3	5.3	5.9
DYNAMIC (PST-57E)	6.0	6.2	5.3	5.9
FALCON II	5.3	7.3	3.7	5.9
JT-12	6.3	5.7	6.0	5.9
MRF 26	7.7	6.0	4.0	5.9
PST-5FZD	6.7	5.7	5.7	5.9
ATF 707	6.3	6.2	4.7	5.8
BAR FA 1CR7	6.0	6.3	4.3	5.8
BARLEXAS	5.3	6.5	4.7	5.8
BARLEXAS II	7.7	5.7	4.3	5.8
JT-9	6.0	6.2	5.0	5.8
MILLENNIUM	6.0	6.3	4.3	5.8
MRF 210	6.3	6.5	4.0	5.8
PST-5JM	5.7	6.3	5.0	5.8
PST-DDL	5.7	6.3	5.0	5.8
WYATT	5.3	6.0	6.0	5.8
COYOTE	5.3	6.5	4.3	5.7

TABLE 50. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT BLACKSBURG, VA 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	JULY	AUGUST	MEAN
FOCUS	5.7	6.2	4.7	5.7
REBEL SENTRY	6.7	5.3	5.3	5.7
SHERIDAN (NA-TDD)	6.0	6.2	4.3	5.7
DLF-J210	5.0	6.7	3.7	5.5
JT-6	6.0	6.3	3.3	5.5
ATF 806	6.0	5.7	4.3	5.4
CONSTITUTION (ATF-593)	5.7	6.0	4.0	5.4
FORTE (BE-2)	6.3	6.0	3.3	5.4
MRF 25	5.7	6.2	3.7	5.4
PURE GOLD	6.7	5.5	4.0	5.4
FINESSE II	4.7	5.5	5.3	5.3
MATADOR	6.7	5.7	3.3	5.3
BONSAI	5.7	5.2	4.7	5.2
PST-53T	5.3	5.8	3.7	5.2
KITTY HAWK 2000	5.7	5.2	4.3	5.1
LANCER	4.7	5.5	4.7	5.1
SOUTH PAW (MRF 24)	5.0	5.5	4.3	5.1
STETSON	6.0	5.2	4.0	5.1
TOMAHAWK GT	5.0	5.7	4.0	5.1
ATF 586	5.7	5.3	3.7	5.0
LARAMIE	5.7	4.8	4.3	4.9
PICK TF H-97	3.7	6.0	4.0	4.9
JT-13	4.3	5.5	4.0	4.8
TERRANOVA (T991)	4.0	5.5	3.7	4.7
JTTF-2000	3.7	4.3	2.7	3.8
LSD VALUE	2.9	3.2	4.1	1.3
C.V. (%)	20.0	24.1	29.0	17.1

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.

3/ BROWN PATCH RATED FOR JUNE IN 2004, FOR JULY IN 2003-04, AND FOR AUGUST IN 2003.

TABLE 51.

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
 AT RALEIGH, NC 1/
 2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1-9; 9=BEST 2/ 3/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DAVINCI (LTP-7801)	8.7	8.2	8.0	7.6	7.5	9.0	8.0
JT-6	8.7	8.3	8.2	8.0	7.2	8.5	8.0
STONEWALL (JT-18)	9.0	8.2	8.2	7.4	7.7	8.8	8.0
TAR HEEL II (PST-5TR1)	8.7	7.9	8.2	7.4	7.8	8.8	8.0
AVENGER (L1Z)	8.7	8.2	8.2	7.3	7.4	8.2	7.9
CAYENNE	8.7	7.8	8.3	7.4	7.3	8.7	7.9
FALCON IV (F-4)	9.0	7.9	8.2	7.6	7.3	8.5	7.9
FIDELITY (PST-5T1)	9.0	7.9	8.2	7.6	7.3	9.0	7.9
MRF 210	8.3	8.3	8.3	7.7	7.1	8.0	7.9
MRF 29	8.7	8.1	8.1	7.4	7.4	8.8	7.9
MUSTANG 3	9.0	8.3	8.1	7.6	7.3	8.5	7.9
PST-5BAB	9.0	8.1	7.8	7.8	7.3	8.8	7.9
SILVERSTAR (PST-5ASR)	8.7	8.3	8.3	7.4	7.2	8.5	7.9
TURBO (CAS-MC1)	8.3	7.8	8.2	7.6	7.3	9.0	7.9
2ND MILLENNIUM	9.0	8.2	7.9	7.3	7.4	8.7	7.8
BILTMORE	8.7	8.1	8.1	7.0	7.0	8.5	7.8
BLACKWATCH (PICK-OD3-01)	9.0	8.1	8.0	7.6	7.2	9.0	7.8
CAS-ED	9.0	8.0	8.2	7.8	6.8	8.7	7.8
CHIPPER (MRF 211)	8.3	7.8	8.0	7.8	7.3	8.8	7.8
FIREBIRD (CIS-TF-65)	9.0	7.9	8.1	7.1	7.3	8.8	7.8
FOCUS	8.7	7.9	8.3	7.1	7.5	8.7	7.8
GREENKEEPER WAF (K01-WAF)	9.0	7.7	7.8	7.3	7.6	8.8	7.8
GUARDIAN-21 (ROBERTS DOL)	9.0	7.8	8.3	7.1	7.1	8.5	7.8
JAGUAR 3	9.0	7.8	8.3	7.4	7.1	8.5	7.8
JT-13	9.0	8.3	7.9	7.3	6.9	8.8	7.8
JUSTICE (RB2-01)	9.0	8.2	8.0	7.4	6.9	8.7	7.8
OL' GLORY (MA 127)	9.0	7.9	8.2	7.6	7.1	8.7	7.8
OLYMPIC GOLD	9.0	8.1	7.9	7.3	7.2	8.5	7.8
PENN1901 (PLANTATION)	8.7	7.9	8.1	7.4	7.1	8.7	7.8
PICASSO	8.3	8.0	7.9	7.3	7.3	8.7	7.8
PROSPECT	8.7	7.8	8.1	7.7	7.3	8.8	7.8
REBEL EXEDA	9.0	8.0	8.0	7.2	7.5	8.8	7.8
SERENGETI (GO-OD2)	8.7	8.1	8.1	7.1	7.3	8.5	7.8
SIGNIA	8.7	7.8	7.7	7.6	7.5	8.8	7.8
SILVERADO II (PST-578)	8.7	7.8	8.2	7.4	7.6	8.7	7.8
WOLFPACK	9.0	7.8	8.0	7.4	7.3	8.3	7.8
BARROBUSTO (BAR FA 1003)	9.0	7.9	8.0	7.0	7.1	8.5	7.7
BARLEXAS	9.0	7.9	8.0	7.3	6.9	8.0	7.7
BARRERA	8.7	8.1	8.0	7.7	7.0	8.0	7.7
BARVADO (BAR FA 1005)	9.0	7.9	8.1	7.0	7.1	8.7	7.7
COCHISE III (018)	8.7	7.7	7.9	7.7	7.0	8.7	7.7
DESIRE (MRF 28)	8.7	8.2	7.9	7.4	6.9	8.5	7.7
DYNAMIC (PST-57E)	8.7	7.9	7.8	7.3	7.2	8.3	7.7
DYNASTY	9.0	8.2	8.0	7.2	7.0	8.3	7.7
ESCALADE (01-ORU1)	8.3	8.0	7.8	7.3	7.3	8.2	7.7

TABLE 51. (CONT'D)

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT RALEIGH, NC 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1-9; 9=BEST 2/ 3/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FIVE POINT (MCN-RC)	9.0	8.1	8.0	7.1	6.9	8.0	7.7
GRANDE II	8.7	7.8	7.8	7.4	7.2	9.0	7.7
INFERNO (JT-99)	8.7	8.1	7.8	7.3	7.3	8.3	7.7
JT-15	8.7	8.0	8.0	7.4	7.1	8.7	7.7
K01-E03	9.0	7.9	8.0	7.4	6.9	8.3	7.7
K01-E09	9.0	7.9	7.8	7.2	7.3	8.7	7.7
KY-31 E+	9.0	8.3	7.5	7.6	7.3	8.2	7.7
LEXINGTON (UT-RB3)	8.3	7.7	7.8	7.1	7.6	9.0	7.7
MAGELLAN (OD-4)	9.0	8.3	7.7	7.0	6.9	8.5	7.7
MASTERPIECE	8.3	7.9	8.1	7.4	7.2	8.3	7.7
MATADOR GT (PST-5TU0)	8.3	7.7	8.0	7.6	7.1	8.5	7.7
MRF 25	9.0	8.2	7.8	7.2	7.2	8.3	7.7
MRF 26	9.0	8.2	8.0	7.1	6.9	8.7	7.7
PIEDMONT (MRF 27)	9.0	8.0	7.7	7.3	7.1	9.0	7.7
PST-5KU	9.0	7.8	8.0	7.3	7.0	8.8	7.7
PST-5LO	8.3	7.7	7.8	7.2	7.4	8.8	7.7
PST-5S12	8.7	7.8	7.8	7.6	7.3	8.8	7.7
PURE GOLD	8.7	7.7	8.1	7.6	7.2	8.3	7.7
REBEL IV (R-4)	9.0	8.3	7.9	7.3	6.7	8.5	7.7
REBEL SENTRY	8.7	7.8	7.9	7.2	7.2	8.8	7.7
REGIMENT II (SRX 805)	8.0	7.9	8.0	7.0	7.3	8.8	7.7
SCORPION	9.0	7.8	7.9	7.2	7.1	8.7	7.7
SR 8550 (SRX 8BE4)	8.0	7.3	7.8	7.7	7.5	8.8	7.7
TAR HEEL	8.7	8.1	7.9	7.4	6.8	8.2	7.7
TITANIUM (SBM)	9.0	7.9	8.0	7.1	7.0	8.5	7.7
TRACER	9.0	7.7	8.0	7.6	7.0	8.7	7.7
APACHE III (PST-5A1)	8.7	7.7	7.6	7.6	7.1	8.7	7.6
BAR FA 1CR7	8.7	7.8	7.9	7.0	7.2	8.3	7.6
BARRINGTON	8.7	7.6	7.8	7.4	6.9	8.7	7.6
BINGO	8.7	7.6	8.0	7.3	6.9	8.7	7.6
COYOTE	8.7	7.8	7.9	7.3	7.2	8.8	7.6
ENDEAVOR	9.0	7.7	7.8	7.4	6.7	8.8	7.6
EVERGREEN 2 (EA 163)	8.7	7.8	7.9	7.2	7.0	7.8	7.6
GO-RD4	8.3	7.7	8.1	7.1	7.2	8.0	7.6
GREMLIN (P-58)	9.0	7.7	7.7	7.2	7.3	8.3	7.6
INNOVATOR (PST-5KI)	8.3	7.7	7.8	7.0	6.9	9.0	7.6
JT-12	9.0	7.9	7.8	7.3	7.1	8.7	7.6
KALAHARI	8.3	7.7	8.0	7.1	7.2	8.7	7.6
MILLENNIUM	8.3	8.1	7.9	6.9	7.1	8.5	7.6
PADRE (NJ4)	8.7	8.0	8.0	7.7	6.5	8.7	7.6
PST-5BZ	9.0	7.9	8.1	7.3	6.6	8.2	7.6
PST-5NAS	9.0	7.8	8.0	7.2	7.0	8.3	7.6
QUEST	8.7	7.8	8.0	7.4	7.1	8.5	7.6
RAPTOR (CIS-TF-33)	9.0	7.9	8.0	7.2	6.9	8.2	7.6
SOLARA (BE1)	8.3	7.5	7.6	7.2	7.4	8.8	7.6

TABLE 51. (CONT'D)

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT RALEIGH, NC 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1-9; 9=BEST 2/ 3/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SOUTH PAW (MRF 24)	9.0	7.9	7.9	7.4	7.0	8.5	7.6
SOUTHERN CHOICE II	8.7	7.8	7.7	7.4	7.1	8.5	7.6
SR 8600	8.3	7.8	7.9	7.7	6.7	8.7	7.6
TAHOE (CAS-157)	8.7	7.8	7.8	7.3	7.0	8.2	7.6
TUXEDO (ATF 702)	9.0	7.8	7.8	7.0	7.1	8.7	7.6
VIRTUOSO (CIS-TF-77)	9.0	7.9	7.7	7.2	7.0	8.7	7.6
ATF 704	8.7	7.8	7.9	7.1	6.6	8.3	7.5
B-7001	8.3	7.6	7.7	7.1	7.2	8.3	7.5
BARLEXAS II	8.7	7.8	7.8	7.1	6.7	8.5	7.5
BEACON (UT-155)	8.7	7.3	8.0	7.4	7.1	8.3	7.5
BLADE RUNNER (ROBERTS SM4)	9.0	7.6	8.1	7.1	6.8	8.5	7.5
BONSAI	8.0	7.7	7.8	7.2	7.3	7.7	7.5
CORGI (CIS-TF-64)	8.7	7.5	7.8	7.0	7.2	8.7	7.5
DAYTONA (MRF 23)	8.3	7.8	7.9	7.1	6.7	8.0	7.5
DLF-J210	7.7	7.6	7.8	7.2	7.2	8.5	7.5
DOMINION	9.0	7.5	8.1	7.2	6.8	8.0	7.5
FALCON II	7.7	7.7	7.8	7.2	6.9	8.2	7.5
FINESSE II	8.3	7.8	7.7	7.1	6.9	8.7	7.5
FORTE (BE-2)	8.3	7.6	7.9	6.9	6.9	8.7	7.5
GO-SIU2	8.3	7.6	7.9	6.9	7.1	8.3	7.5
HOUNDG 6 (CIS-TF-67)	9.0	7.6	7.8	7.1	6.9	8.8	7.5
HUNTER (CIS-TF-60)	9.0	7.5	7.8	7.4	6.8	8.5	7.5
JT-9	8.7	7.7	7.8	7.1	6.8	8.7	7.5
K01-8007	8.7	7.8	7.6	7.1	7.1	8.2	7.5
LEGITIMATE	8.3	7.5	7.7	7.1	7.2	8.7	7.5
PICK-00-AFA	9.0	7.3	8.0	7.3	6.9	8.3	7.5
PST-53T	9.0	7.7	7.7	7.2	6.8	8.8	7.5
PST-5FZD	8.0	7.6	7.9	7.0	7.2	8.7	7.5
PST-5JM	9.0	7.5	7.5	6.9	7.3	8.8	7.5
REMBRANDT	8.7	7.7	7.8	7.0	6.9	8.2	7.5
RENDITION	8.3	7.4	8.0	7.1	7.0	8.5	7.5
RIVERSIDE (PROSEEDS 5301)	9.0	7.8	7.8	7.2	6.9	8.2	7.5
SHERIDAN (NA-TDD)	8.3	7.8	8.1	6.9	6.9	8.8	7.5
SR 8250	8.7	7.8	7.8	7.2	6.9	8.2	7.5
TEMPEST	8.3	7.8	7.8	7.2	6.8	8.7	7.5
TROOPER (01-TFOR3)	8.7	7.5	7.6	7.4	7.3	8.7	7.5
VENANZIO (DP 50-9226)	8.7	7.3	7.9	7.3	7.1	8.7	7.5
WATCHDOG	9.0	7.8	7.8	7.1	7.0	8.2	7.5
CONSTITUTION (ATF-593)	9.0	7.4	7.8	7.0	6.9	8.3	7.4
COYOTE II (K01-8015)	8.7	7.7	7.5	7.0	7.1	8.5	7.4
FINELAWN ELITE (DLSD)	9.0	7.8	7.7	7.3	6.6	8.5	7.4
LARAMIE	9.0	7.5	8.0	7.1	6.7	7.8	7.4
MA 138	8.7	7.6	7.8	6.9	6.8	7.8	7.4
MA 158	8.7	7.4	7.8	7.1	7.0	7.8	7.4
NINJA 2 (ATF-800)	9.0	7.5	7.5	7.3	7.3	8.2	7.4

TABLE 51. (CONT'D)

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT RALEIGH, NC 1/
2002-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1-9; 9=BEST 2/ 3/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PICK ZMG	9.0	7.6	7.9	7.1	6.5	8.3	7.4
PST-DDL	8.7	7.3	7.9	7.0	7.1	8.5	7.4
SCORPION II (ATF 799)	8.7	7.7	7.8	6.8	6.6	8.5	7.4
TERRANOVA (T991)	8.7	7.3	7.9	7.6	6.8	8.5	7.4
TF66	8.7	7.6	7.8	7.6	6.9	8.2	7.4
TITAN LTD.	8.3	7.9	7.8	6.7	6.8	8.0	7.4
ULTIMATE (01-RUTOR2)	8.0	7.7	7.4	7.3	7.1	8.5	7.4
WYATT	8.7	7.7	7.6	7.4	6.8	8.0	7.4
ATF 806	8.7	7.5	7.8	6.9	6.7	8.3	7.3
BRAVO	8.3	7.8	7.8	7.0	6.4	7.8	7.3
COVENANT (ATF 802)	7.3	7.3	7.5	7.2	7.0	8.5	7.3
KITTY HAWK 2000	8.3	7.3	7.6	7.1	6.8	8.7	7.3
TOMAHAWK GT	9.0	7.5	7.8	7.1	6.6	7.3	7.3
ATF 586	8.0	7.7	7.4	7.1	6.6	8.0	7.2
ATF 707	9.0	7.6	7.5	6.9	6.4	8.0	7.2
ELISA	9.0	7.6	7.7	7.1	6.8	6.7	7.2
EXPEDETION (ATF-803)	8.7	7.5	7.6	7.1	6.8	8.2	7.2
FLORIDIAN (G0-FL3)	8.3	7.3	7.3	7.2	6.8	8.2	7.2
MATADOR	8.7	7.3	7.5	6.9	6.7	8.5	7.2
TULSA II (ATF 706)	9.0	7.4	7.5	6.7	6.5	8.0	7.2
JTTFF-2000	9.0	7.5	7.3	6.8	6.8	7.5	7.1
LANCER	8.3	7.4	7.5	6.9	6.6	7.8	7.1
STETSON	7.7	7.3	7.3	7.0	6.6	8.0	7.1
DP 50-9082	8.3	6.9	7.3	7.4	6.6	7.8	7.0
PICK TF H-97	8.7	7.2	7.7	6.9	6.4	6.8	7.0
LSD VALUE	3.4	5.9	4.7	2.3	1.7	2.1	1.3
C.V. (%)	7.0	15.8	12.5	10.1	12.6	10.0	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.

3/ BROWN PATCH RATED FOR MAY IN 2003, FOR JUNE, JULY & SEPTEMBER IN 2002-05, FOR AUGUST IN 2002-04, AND FOR OCTOBER IN 2002-03.

APPENDIX TABLE.

SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS */
2002-05 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	6.1	76.7	FALCON IV (F-4)	6.2	66.7
APACHE III (PST-5A1)	6.0	46.7	FIDELITY (PST-5T1)	6.0	43.3
ATF 586	5.6	10.0	FINELAWN ELITE (DLSD)	6.1	73.3
ATF 704	5.6	10.0	FINESSE II	5.7	20.0
ATF 707	5.4	3.3	FIREBIRD (CIS-TF-65)	5.9	30.0
ATF 806	5.6	6.7	FIVE POINT (MCN-RC)	5.9	30.0
AVENGER (L1Z)	6.1	70.0	FLORIDIAN (GO-FL3)	5.2	3.3
B-7001	5.8	13.3	FOCUS	5.8	30.0
BARROBUSTO (BAR FA 1003)	5.7	23.3	FORTE (BE-2)	5.9	40.0
BAR FA 1CR7	5.5	13.3	GO-RD4	5.3	0.0
BARLEXAS	5.6	10.0	GO-SIU2	5.3	0.0
BARLEXAS II	5.6	10.0	GRANDE II	5.9	26.7
BARRERA	5.7	13.3	GREENKEEPER WAF (K01-WAF)	6.0	53.3
BARRINGTON	5.7	10.0	GREMLIN (P-58)	5.9	23.3
BARVADO (BAR FA 1005)	6.0	53.3	GUARDIAN-21 (ROBERTS DOL)	6.0	46.7
BEACON (UT-155)	5.8	20.0	HOUNDOG 6 (CIS-TF-67)	6.0	56.7
BILTMORE	6.0	40.0	HUNTER (CIS-TF-60)	5.8	30.0
BINGO	5.9	40.0	INFERNO (JT-99)	6.1	66.7
BLACKWATCH (PICK-OD3-01)	6.1	46.7	INNOVATOR (PST-5KI)	5.9	26.7
BLADE RUNNER (ROBERTS SM4)	5.8	13.3	JAGUAR 3	5.7	13.3
BONSAI	5.1	0.0	JT-12	5.8	20.0
BRAVO	5.5	0.0	JT-13	5.7	13.3
CAS-ED	5.8	20.0	JT-15	5.8	13.3
CAYENNE	6.0	53.3	JT-6	5.8	20.0
CHIPPER (MRF 211)	5.8	20.0	JT-9	5.8	23.3
COCHISE III (018)	6.1	63.3	JTTFF-2000	5.3	3.3
CONSTITUTION (ATF-593)	5.8	16.7	JUSTICE (RB2-01)	6.2	83.3
CORGI (CIS-TF-64)	5.8	16.7	K01-8007	5.8	23.3
COVENANT (ATF 802)	5.7	10.0	K01-E03	5.9	20.0
COYOTE	5.5	10.0	K01-E09	5.8	23.3
COYOTE II (K01-8015)	6.0	50.0	KALAHARI	5.9	40.0
DAVINCI (LTP-7801)	6.1	63.3	KITTY HAWK 2000	5.7	20.0
DAYTONA (MRF 23)	5.4	6.7	KY-31 E+	3.9	0.0
DESIRE (MRF 28)	5.7	26.7	LANCER	5.4	10.0
DLF-J210	5.6	3.3	LARAMIE	5.5	10.0
DOMINION	5.6	10.0	LEGITIMATE	5.6	13.3
DP 50-9082	5.3	0.0	LEXINGTON (UT-RB3)	6.0	53.3
DYNAMIC (PST-57E)	5.9	30.0	MA 138	5.8	3.3
DYNASTY	5.9	43.3	MA 158	5.7	10.0
ELISA	5.4	10.0	MAGELLAN (OD-4)	6.0	40.0
ENDEAVOR	5.7	13.3	MASTERPIECE	5.9	30.0
ESCALADE (01-ORU1)	6.0	53.3	MATADOR	5.7	6.7
EVERGREEN 2 (EA 163)	5.8	26.7	MATADOR GT (PST-5TUO)	5.8	13.3
EXPEDETION (ATF-803)	5.6	6.7	MILLENNIUM	5.8	26.7
FALCON II	5.5	3.3	MRF 210	5.7	13.3

APPENDIX TABLE.
(CONT'D)

SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS */
2002-05 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 25	5.7	13.3	SERENGETI (GO-0D2)	5.9	26.7
MRF 26	5.7	13.3	SHERIDAN (NA-TDD)	5.8	30.0
MRF 29	5.7	23.3	SIGNIA	5.7	3.3
MUSTANG 3	6.0	43.3	SILVERADO II (PST-578)	5.9	26.7
NINJA 2 (ATF-800)	5.8	16.7	SILVERSTAR (PST-5ASR)	6.0	30.0
OL' GLORY (MA 127)	5.9	16.7	SOLARA (BE1)	6.0	63.3
OLYMPIC GOLD	5.8	16.7	SOUTH PAW (MRF 24)	5.4	0.0
PADRE (NJ4)	6.2	80.0	SOUTHERN CHOICE II	5.6	16.7
PENN1901 (PLANTATION)	5.8	10.0	SR 8250	5.7	20.0
PICASSO	5.9	40.0	SR 8550 (SRX 8BE4)	5.9	30.0
PICK TF H-97	5.6	6.7	SR 8600	5.8	3.3
PICK ZMG	5.8	10.0	STETSON	5.4	3.3
PICK-00-AFA	5.8	23.3	STONEWALL (JT-18)	5.7	13.3
PIEDMONT (MRF 27)	5.8	16.7	TAHOE (CAS-157)	5.8	3.3
PROSPECT	5.7	13.3	TAR HEEL	5.8	13.3
PST-53T	5.8	13.3	TAR HEEL II (PST-5TR1)	5.9	36.7
PST-5BAB	5.8	16.7	TEMPEST	5.6	6.7
PST-5BZ	5.8	26.7	TERRANOVA (T991)	5.5	10.0
PST-5FZD	6.0	43.3	TF66	5.5	0.0
PST-5JM	5.9	33.3	TITAN LTD.	5.5	6.7
PST-5KU	5.7	16.7	TITANIUM (SBM)	6.1	56.7
PST-5LO	5.9	20.0	TOMAHAWK GT	5.5	3.3
PST-5NAS	5.9	23.3	TRACER	5.6	6.7
PST-5S12	5.9	26.7	TROOPER (01-TFOR3)	5.5	3.3
PST-DDL	5.8	16.7	TULSA II (ATF 706)	5.4	6.7
PURE GOLD	5.5	6.7	TURBO (CAS-MC1)	6.0	46.7
QUEST	5.8	26.7	TUXEDO (ATF 702)	5.8	16.7
REBEL IV (R-4)	6.2	63.3	ULTIMATE (01-RUTOR2)	6.0	53.3
RAPTOR (CIS-TF-33)	5.9	36.7	VENANZIO (DP 50-9226)	5.6	10.0
REBEL EXEDA	6.0	56.7	VIRTUOSO (CIS-TF-77)	5.9	43.3
REBEL SENTRY	5.7	23.3	WATCHDOG	5.8	23.3
REGIMENT II (SRX 805)	5.7	23.3	WOLFPACK	5.8	30.0
REMBRANDT	5.9	40.0	WYATT	5.6	6.7
RENDITION	5.9	30.0			
RIVERSIDE (PROSEEDS 5301)	5.9	40.0	LSD VALUE	0.2	
SCORPION	5.8	16.7	C.V. (%)	8.9	
SCORPION II (ATF 799)	5.8	16.7			

*/ 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.