

## **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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CONTENTS

2006 National Tall Fescue Test - 2008 data

LOCATIONS SUBMITTING DATA FOR 2008.....1

NATIONAL TALL FESCUE TEST, 2006

    Entries and Sponsors.....2

Table A - 2008 Locations, Site Descriptions and Management Practices in  
the 2006 National Tall Fescue Test.....3

Table B - Locations and Data Collected in 2008.....4

Table 1 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Fourteen Locations in the U.S.  
Maintained using "Schedule A" .....7

Table 2 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Ten Locations in the U.S.  
Maintained using "Schedule B" .....10

Table 3 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Three Locations in the Northeast Region.....13

Table 4 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Eight Locations in the Transition Region.....16

Table 5 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Three Locations in the Southeast Region.....19

Table 6 - Mean Turfgrass Quality Ratings of Tall Fescue Cultivars  
Grown at Six Locations in the North Central Region.....22

Table 7 - Mean Turfgrass Quality Ratings of Tall Fescue Cultivars  
at Logan, UT (Upper West/Mountain Region).....25

Table 8 - Mean Turfgrass Quality Ratings of Tall Fescue  
Cultivars Grown at Two Locations in the Southwest Region.....28

Table 9 - Mean Turfgrass Quality Ratings of Tall Fescue Cultivars  
at Two Locations in the Pacific Region.....30

Table 10- Mean Turfgrass Quality and Other Ratings of Tall Fescue Cultivars  
Grown under Shade at Carbondale, IL.....32

Table 11- Percent Turfgrass Canopy Fullness and  
Other Ratings of Tall Fescue Cultivars  
Grown under Traffic Stress at North Brunswick, NJ.....35

Table 12- Percent Living Ground Cover and Other Ratings of Tall Fescue  
Cultivars Grown Under Field Drought Stress at Highmore, SD.....41

Table 13- Mean Turfgrass Quality and Other Ratings of Tall Fescue Cultivars  
for Sod Strength Study at Virginia Beach, VA.....44

CONTENTS (continued)

Table 14-	Mean Turfgrass Quality and Other Ratings of Tall Fescue Cultivars Grown under Saline Irrigation at Las Cruces, NM.....	47
Table 15-	Genetic Color Ratings of Tall Fescue Cultivars.....	50
Table 16-	Spring Greenup Ratings of Tall Fescue Cultivars.....	53
Table 17-	Leaf Texture Ratings of Tall Fescue Cultivars.....	56
Table 18-	Spring Density Ratings of Tall Fescue Cultivars.....	59
Table 19-	Summer Density Ratings of Tall Fescue Cultivars.....	62
Table 20-	Fall Density Ratings of Tall Fescue Cultivars.....	65
Table 21-	Percent Living Ground Cover (Spring) Ratings of Tall Fescue Cultivars.....	68
Table 22-	Percent Living Ground Cover (Summer) Ratings of Tall Fescue Cultivars.....	71
Table 23-	Percent Living Ground Cover (Fall) Ratings of Tall Fescue Cultivars.....	74
Table 24-	Winter Color Ratings of Tall Fescue Cultivars.....	77
Table 25-	Drought Tolerance (Wilting) Ratings of Tall Fescue Cultivars.....	80
Table 26-	Red Thread Ratings of Tall Fescue Cultivars.....	82
Table 27-	Brown Patch (Warm Temperature) Ratings of Tall Fescue Cultivars.....	84
Table 28-	Brown Patch (Cool Temperature) Ratings of Tall Fescue Cultivars.....	87
Table 29-	Pink Snow Mold Ratings of Tall Fescue Cultivars.....	89
Table 30-	Fall Color (September) Ratings of Tall Fescue Cultivars.....	91
Table 31-	Fall Color (October) Ratings of Tall Fescue Cultivars.....	93
Table 32-	Fall Color (November) Ratings of Tall Fescue Cultivars.....	95
Table 33-	Fall Color (December) Ratings of Tall Fescue Cultivars.....	98
Table 34-	Percent Spring Greenup Ratings of Tall Fescue Cultivars.....	100
Table 35-	Percent Poa Annua Ratings of Tall Fescue Cultivars.....	102
Table 36-	Gray Snow Mold Ratings of Tall Fescue Cultivars.....	104
Appendix Table -	Summary of Turfgrass Quality Ratings of Tall Fescue Cultivars.....	106

## 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 2006 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>.

2006 NATIONAL TALL FESCUE TEST

LOCATIONS SUBMITTING DATA FOR 2008

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Riverside	CA3
California	Sunnyvale	CA6
Georgia	Griffin	GA1
Illinois	Urbana	IL1
Illinois	Carbondale (Shade)	IL2
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Mississippi	Mississippi State	MS1
Nebraska	Mead	NE1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic)	NJ3
New Mexico	Las Cruces	NM1
New Mexico	Las Cruces (Saline Irrigation)	NM2
North Carolina	Raleigh	NC1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
South Dakota	Highmore (Drought Study)	SD2
Tennessee	Knoxville	TN1
Texas	Dallas	TX1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Virginia	Virginia Beach (Sod Strength)	VA4
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

**2006 NATIONAL TALL FESCUE TEST**  
**Entries and Sponsors**

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
*1	Ky-31	Standard Entry	*41	Firecracker LS (MVS-MST)	Mountain View Seeds	81	JT-36	Jacklin Seed by Simplot
*2	Spyder LS (Z-2000)	Z-Seeds	*42	Mustang 4 (M4)	Pickseed	82	JT-45	Jacklin Seed by Simplot
3	Braveheart(DP 50-9407)	DLF Trifolium A/S	43	0312	Pickseed	83	JT-42	Jacklin Seed by Simplot
4	Umbrella (DP 50-9411)	DLF Trifolium A/S	44	PSG-TTST	Smith Seed Services	84	JT-33	Jacklin Seed by Simplot
5	Cannavaro (DP 50-9440)	DLF Trifolium A/S	45	Col-1	Pickseed	85	BGR-TF1	Berger Seed Company
6	Greenbrooks (TG 50-9460)	DLF Trifolium A/S	46	J-130	Pickseed	86	BGR-TF2	Berger Seed Company
*7	Plato	Olsen Seed Company	47	Corona (Col-M)	Pickseed	*87	Gazelle II (PST-5HP)	The Scotts Company
*8	Lindbergh	Olsen Seed Company	48	Crossfire 3 (Col-J)	Pickseed	*88	Wolfpack II (PST-5WMB)	The Scotts Company
*9	Aristotle	Olsen Seed Company	*49	Hunter	LESCO, Inc.	*89	AST 7002	Allied Seed LLC
*10	Einstein	Olsen Seed Company	*50	Biltmore	LESCO, Inc.	*90	AST 7001	Allied Seed LLC
*11	Silverado	Standard Entry	*51	Padre	LESCO, Inc.	*91	Darlington (CS-TF1)	Columbia Seeds
*12	Monet (LTP-610 CL)	Lebanon Seaboard Corp.	*52	Magellan	LESCO, Inc.	92	KZ-1	KZ Seeds
*13	Cezanne Rz (LTP-CRL)	Lebanon Seaboard Corp.	53	Catelist (NA-BT-1)	LESCO, Inc.	*93	Renovate (LS-11)	LESCO, Inc.
*14	Van Gogh (LTP-RK2)	Lebanon Seaboard Corp.	54	Stetson II (NA-SS)	LESCO, Inc.	*94	Compete (LS-06)	LESCO, Inc.
15	Ninja 3 (ATF 1247)	Ampac Seed Company	55	Finelawn Xpress (RP 2)	ProSeeds Marketing	*95	Hudson (DKS)	Smith Seed Services
16	Cochise IV (RKCL)	Ampac Seed Company	56	Falcon NG (CE 1)	ProSeeds Marketing	*96	Reunion (LS-03)	LESCO, Inc.
17	RK 4	Pennington Seed Company	57	Shenandoah Elite (RK 6)	ProSeeds Marketing	97	GWTF	Grassland Oregon
18	RK 5	Pennington Seed Company	58	Falcon V (ATM)	ProSeeds Marketing	98	KZ-2	KZ Seeds
19	GE-1	Pennington Seed Company	59	Shenandoah III (SH 3)	ProSeeds Marketing	*99	AST9002 (AST-2)	Allied Seed LLC
20	SC-1	Lewis Seed Company	60	BAR Fa 6363	Barenbrug USA	*100	AST9001 (AST-3)	Allied Seed LLC
21	ATF 1328	Lewis Seed Company	61	BAR Fa 6253	Barenbrug USA	101	RNP	Pennington Seed Company
*22	Skyline	Burlingham Seeds	*62	Talladega (RP 3)	Columbia Seeds	102	AST1001 (AST-4)	Allied Seed LLC
*23	Hemi	Burlingham Seeds	*63	Tahoe II	Columbia Seeds	*103	AST 7003	Allied Seed LLC
*24	Turbo RZ (Burl-TF8)	Burlingham Seeds	64	06-WALK	Oregro Seeds	*104	AST9003 (AST-1)	Allied Seed LLC
*25	Turbo	Burlingham Seeds	*65	Escalade	Oregro Seeds	105	J-140	Pickseed
*26	Bullseye	Burlingham Seeds	66	06-DUST	Oregro Seeds	106	Pedigree (ATF-1199)	Pennington Seed Company
27	Trio (IS-TF-152)	Ampac Seed Company	*67	Honky Tonk (RAD-TF17)	Radix Research	*107	Justice	Standard Entry
28	Sidewinder (IS-TF-138)	Ampac Seed Company	68	PSG-85QR	Pickseed Genetics	*108	Rebel IV	Standard Entry
29	Rocket (IS-TF-147)	DLF International Seeds	69	STR-8GRQR	Seed Research of Oregon	*109	3 <sup>rd</sup> Millennium SRP	Turf Merchants, Inc.
30	Jamboree (IS-TF-128)	DLF International Seeds	70	PSG-82BR	Pickseed Genetics	*110	Traverse SPR (RK-1)	Turf Merchants, Inc.
*31	Toccoa (IS-TF-151)	Columbia Seeds	*71	Faith (K06-WA)	The Scotts Company	*111	Rhambler SRP (Rhambler)	Turf Merchants, Inc.
32	Terrier (IS-TF-135)	DLF International Seeds	72	GO-1BFD	Grassland Oregon	*112	Firenza	Integra Seeds
*33	Raptor II (MVS-TF-158)	Mountain View Seeds	*73	SR 8650 (STR-8LMM)	Seed Research of Oregon	*113	Falcon IV	Standard Entry
34	IS-TF-159	Grassland Oregon	74	STR-8BB5	Seed Research of Oregon			
35	Aggressor (IS-TF-153)	DLF International Seeds	*75	Tulsa Time (Tulsa III)	Seed Research of Oregon			
*36	Essential (IS-TF-154)	DLF International Seeds	76	PSG-RNDR	Smith Seed Services			
37	Fat Cat (IS-TF-161)	DLF International Seeds	77	PSG-TTRH	Smith Seed Services			
38	MVS-341	Mountain View Seeds	*78	Speedway (STR-8BPDx)	Seed Research of Oregon			
39	MVS-1107	Mountain View Seeds	*79	Rembrandt	Standard Entry			
*40	Titanium LS (MVS-BB-1)	Mountain View Seeds	80	JT-41	Jacklin Seed by Simplot			

\* COMMERCIALY AVAILABLE IN THE USA IN 2009.

TABLE A.

2008 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 2006 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
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA3	SANDY LOAM	7.1-7.5	-	-	-	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA6	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY LOAM	5.6-6.0	0-60	241-375	-	FULL SUN	2.6-3.0	TO PREVENT STRESS
IA1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	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	2.1-3.0	DENSE SHADE	2.6-3.0	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	376-500	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
KS2	SANDY LOAM	-	-	-	-	FULL SUN	-	-
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MD1	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
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	3.1-4.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
MO1	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
MS1	SANDY LOAM	7.1-7.5	151-270	241-375	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
NC1	SILTY CLAY AND CLAY	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	0-60	376-500	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
NJ3	LOAM	5.6-6.0	61-150	376-500	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
NJ2	SANDY LOAM	5.6-6.0	271-450	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM1	LOAMY SAND	7.1-7.5	-	-	-	FULL SUN	1.6-2.0	TO PREVENT STRESS
NM2	LOAMY SAND	7.1-7.5	-	-	-	FULL SUN	1.6-2.0	TO PREVENT STRESS
PA1	SILTY CLAY LOAM	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
RI1	SILT LOAM AND SILT	4.6-5.5	-	-	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
SD2	SILTY CLAY LOAM	7.1-7.5	0-60	501+	0.0-1.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
VA4	SANDY LOAM	-	-	-	3.1-4.0	FULL SUN	3.6-4.0	ONLY DURING SEVERE STRESS
WA3	SANDY LOAM	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
WI1	SILT LOAM AND SILT	6.6-7.0	-	-	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2008

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
AR1			X	X	X	X	X	X	X	X			X		
CA3	X	X		X				X	X	X	X	X			
CA6	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	
IL2			X	X	X	X	X	X	X	X	X				
IN1				X	X	X	X	X	X	X			X		X
KS2				X	X	X	X	X		X			X	X	X
KY1			X	X	X	X	X	X	X	X			X		X
MD1				X	X	X	X	X	X	X	X				
MN1					X	X	X	X	X	X			X	X	X
MO1				X	X	X	X	X	X	X			X		X
MS1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NC1	X	X	X	X	X	X	X	X	X	X	X	X		X	X
NE1					X	X	X	X	X	X			X	X	
NJ3				X	X	X	X	X	X	X				X	
NJ2				X	X	X	X	X	X	X			X	X	X
NM1			X	X	X	X	X	X	X	X	X		X		
NM2			X	X	X	X	X	X	X	X	X		X		
PA1					X	X	X	X	X	X			X	X	X
RI1				X	X	X	X	X	X	X			X	X	X
SD2					X	X	X	X	X	X					
TN1	X	X	X	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
UT1				X	X	X	X	X	X	X			X	X	X
VA1				X	X	X	X	X	X	X	X		X		
VA4						X	X						X		
WA3	X	X	X	X	X	X	X	X	X	X	X	X			X
WI1					X	X	X	X	X	X			X		X



TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2008

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	RED THREAD	BROWN PATCH WARM TEMP.	BROWN PATCH COOL TEMP.	PINK SNOW MOLD
AR1	X		X	X	X	X				X		
CA3												
CA6			X									
GA1												
IA1												
IL1												
IL2				X	X	X						
IN1										X		
KS2												
KY1		X			X	X						
MD1												
MN1												
MO1												
MS1							X					
NC1		X	X				X			X		
NE1	X	X	X									
NJ3												
NJ2										X		
NM1					X	X						
NM2					X	X						
PA1												
RI1									X			
SD2				X		X						
TN1				X	X	X	X					
TX1	X	X	X					X			X	
UT1												
VA1				X					X			
VA4										X		
WA3												
WI1												X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2008

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PERCENT SPRING GREENUP	PERCENT POA ANNUA	GRAY SNOW MOLD	SOD STRETCHING
AR1								
CA3								
CA6								
GA1	X	X	X	X	X			
IA1								
IL1			X					
IL2								
IN1								
KS2			X					
KY1								
MD1								
MN1		X						
MO1								
MS1								
NC1			X					
NE1								
* NJ3								
NJ2			X					
NM1								
NM2								
PA1								
RI1								
SD2								
TN1								
TX1			X	X				
UT1			X				X	
VA1								
VA4								X
WA3						X		
WI1			X					

\* MORE DATA FOR NJ3 IN TABLE 11.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*\*  
2008 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	WA3	WI1	MEAN
* FAITH (K06-WA)	6.9	7.7	7.1	7.7	6.8	6.3	7.0	6.5	6.7	5.9	7.0	6.0	7.8	7.8	6.3	5.1	4.6	7.9	6.7
SC-1	7.5	7.6	7.0	7.5	6.7	6.4	7.0	6.8	7.8	5.0	6.4	6.5	7.6	7.5	6.5	4.5	4.3	7.3	6.7
SHENANDOAH III (SH 3)	7.4	7.7	6.9	7.2	6.4	6.6	6.8	6.4	7.6	5.7	6.1	6.4	7.9	7.6	5.7	5.3	4.1	8.0	6.7
* FIRECRACKER LS (MVS-MST)	6.8	7.5	7.0	7.5	6.5	6.4	6.7	6.4	7.4	5.6	6.2	6.3	7.8	7.6	6.3	4.8	3.8	8.1	6.6
* MONET (LTP-610 CL)	6.9	7.7	7.5	7.8	6.5	6.9	7.0	6.5	6.9	5.0	6.5	6.8	7.4	7.4	5.9	4.9	3.9	7.4	6.6
COCHISE IV (RKCL)	7.0	7.6	7.2	7.8	6.8	6.3	6.3	6.4	7.3	4.8	7.0	5.9	8.1	7.3	6.2	5.2	3.8	7.2	6.6
* FALCON V (ATM)	6.7	7.6	7.2	7.7	6.7	6.2	7.0	6.5	7.0	4.8	6.4	6.3	8.1	7.5	5.9	5.3	3.8	7.6	6.6
* BULLSEYE	7.1	7.6	6.9	7.3	6.7	6.8	7.0	6.3	6.7	5.8	6.1	6.3	7.3	7.8	6.0	5.2	3.8	7.2	6.6
* CATELYST (NA-BT-1)	6.8	7.2	6.8	7.7	6.6	5.9	7.0	6.4	6.9	5.2	6.0	6.0	7.4	7.7	6.1	4.8	4.7	8.1	6.5
* 3RD MILLENNIUM SRP	6.8	7.3	7.1	7.1	6.3	6.4	7.2	6.3	7.5	5.9	5.7	5.5	7.6	7.3	6.1	5.0	4.4	7.1	6.5
* WOLFPACK II (PST-5WMB)	6.9	7.6	6.9	7.1	6.5	6.0	6.9	6.5	6.8	5.7	5.6	6.7	7.0	7.7	6.3	4.9	4.1	7.2	6.5
RK 5	6.7	7.4	7.0	7.1	6.8	6.1	6.2	6.5	7.3	5.6	6.1	6.9	7.3	7.3	6.1	5.0	4.1	6.9	6.5
CANNAVARO (DP 50-9440)	7.2	7.2	7.1	7.4	7.0	5.6	6.2	6.5	6.5	5.9	6.4	5.6	7.8	7.3	6.2	5.3	3.1	7.6	6.4
* MUSTANG 4 (M4)	7.4	7.4	6.7	7.1	6.5	5.7	7.0	6.4	6.8	5.8	5.5	6.0	7.4	7.7	6.2	4.9	3.9	7.4	6.4
* SHENANDOAH ELITE (RK 6)	7.0	7.6	7.2	7.9	6.7	5.5	6.8	6.4	5.8	4.8	6.1	5.7	7.6	7.7	6.0	5.2	4.3	7.2	6.4
JAMBOREE (IS-TF-128)	7.2	7.6	6.5	7.8	6.6	7.1	6.9	6.5	6.2	5.1	6.2	5.5	7.3	7.4	5.7	5.0	3.8	6.9	6.4
* RHAMBLER SRP (RHAMBLER)	7.4	7.3	6.2	7.3	6.4	5.7	6.7	6.4	7.0	4.4	6.1	6.2	7.4	7.6	6.4	5.2	4.5	6.9	6.4
AGGRESSOR (IS-TF-153)	7.2	7.3	6.9	6.9	6.8	5.8	6.8	6.4	7.1	5.4	5.7	5.9	7.1	7.6	5.7	5.0	3.8	7.8	6.4
* FIRENZA	7.0	7.2	6.7	7.1	6.6	6.6	7.0	6.4	6.2	4.7	5.9	6.1	7.4	7.5	5.4	5.0	4.5	7.6	6.4
RK 4	6.9	7.7	7.0	7.3	6.3	5.5	6.7	6.3	6.9	4.8	6.0	6.6	7.3	7.2	6.2	5.1	4.1	6.8	6.4
* TURBO	7.3	7.2	6.8	7.0	6.8	6.1	6.8	6.3	7.1	4.7	6.3	6.7	7.5	7.6	6.0	4.9	3.6	5.9	6.4
* VAN GOGH (LTP-RK2)	7.2	7.2	6.8	7.3	6.7	5.9	6.6	6.4	6.3	4.9	6.2	5.9	7.2	7.8	6.2	5.0	4.0	6.9	6.4
* SPEEDWAY (STR-8BPDJ)	7.0	7.7	6.8	7.2	6.6	5.4	6.1	6.4	7.0	4.9	5.9	6.6	6.9	7.5	5.7	5.1	4.2	7.3	6.3
* TRAVERSE SRP (RK-1)	7.1	7.2	7.1	6.9	6.7	5.9	7.1	6.4	7.0	4.5	6.0	5.6	7.2	7.5	6.1	4.8	4.7	6.4	6.3
* HEMI	6.8	7.1	6.6	7.0	6.8	6.2	7.1	6.3	6.7	5.3	6.1	6.5	7.0	7.1	5.4	4.7	4.2	7.1	6.3
* ESSENTIAL (IS-TF-154)	6.7	6.9	7.0	7.4	6.5	5.3	6.5	6.4	6.8	4.5	6.0	6.6	7.4	7.3	5.4	4.7	4.4	7.7	6.3
* TALLADEGA (RP 3)	7.2	7.0	6.7	7.3	6.5	6.2	6.9	6.4	6.4	5.2	5.4	5.1	6.7	7.4	6.4	5.0	3.9	7.7	6.3
* SPYDER LS (Z-2000)	7.0	7.4	6.9	7.7	6.8	6.3	6.2	6.4	7.2	5.3	5.5	5.4	6.9	7.4	6.2	4.9	3.8	6.0	6.3
J-140	7.0	7.2	6.4	6.4	6.1	6.1	6.4	6.4	6.9	5.6	5.2	6.2	7.2	7.5	5.8	4.7	4.2	7.5	6.3
CORONA (COL-M)	7.5	6.7	6.5	7.3	6.0	6.3	7.1	6.3	6.4	5.6	4.7	6.1	6.7	7.3	6.1	5.0	3.6	7.8	6.3
IS-TF-159	7.3	6.8	6.7	7.4	6.4	6.1	6.5	6.3	6.4	4.7	6.1	5.5	6.7	7.4	6.1	5.4	3.5	7.4	6.3
* RAPTOR II (MVS-TF-158)	7.3	6.8	6.9	7.3	6.4	6.0	7.2	6.4	7.2	5.3	5.4	6.1	6.7	7.3	6.1	4.8	3.5	5.8	6.3
BRAVEHEART (DP 50-9407)	7.1	7.2	6.7	6.8	6.8	5.3	6.8	6.4	7.2	5.7	5.7	5.9	6.7	7.4	5.6	4.7	3.7	6.9	6.3
GREENBROOKS (TG 50-9460)	7.2	7.4	6.7	6.8	6.2	6.2	6.4	6.4	6.0	5.9	5.8	5.8	6.8	7.4	5.7	5.0	3.8	7.0	6.2
TRIO (IS-TF-152)	7.2	7.0	6.4	6.9	6.4	6.2	7.2	6.3	6.2	5.1	5.4	5.5	6.5	7.6	6.1	5.4	3.6	7.3	6.2
SIDEWINDER (IS-TF-138)	7.3	7.0	6.8	7.3	6.9	6.0	6.4	6.4	6.4	5.0	5.6	4.7	6.7	7.5	6.0	4.6	3.5	8.1	6.2
* SR 8650 (STR-8LMM)	7.0	7.0	6.6	7.0	6.5	5.8	6.8	6.4	6.4	4.9	5.0	6.2	6.6	7.6	6.1	5.1	4.1	7.0	6.2
* TOCCOA (IS-TF-151)	7.7	6.5	6.6	7.2	6.8	5.6	7.0	6.4	6.4	5.4	5.7	6.0	6.2	7.5	5.9	4.5	3.2	7.3	6.2
STR-8BB5	6.7	7.0	6.9	6.7	6.1	4.7	6.4	6.4	7.1	5.7	4.9	6.0	6.5	7.5	6.4	4.9	4.3	7.5	6.2
* ESCALADE	6.9	7.3	6.7	6.3	5.7	6.2	6.7	6.3	6.8	5.7	5.3	5.8	6.2	7.4	5.7	5.1	3.7	7.5	6.2
ROCKET (IS-TF-147)	7.3	7.3	6.7	7.2	6.2	5.7	6.7	6.2	6.9	5.1	5.4	5.9	6.7	7.3	6.1	4.6	3.6	6.4	6.2
FAT CAT (IS-TF-161)	7.5	6.9	6.7	6.8	6.4	5.3	6.6	6.4	6.8	4.6	5.7	6.5	6.4	7.4	5.6	5.1	3.2	7.2	6.2
* AST9003 (AST-1)	7.2	6.4	6.8	6.8	6.4	6.1	6.3	6.4	6.2	4.9	5.2	5.2	6.7	7.8	5.8	4.9	3.5	8.3	6.2
KZ-1	7.3	7.0	6.6	7.9	6.2	5.6	7.0	6.2	6.2	4.4	5.2	6.1	6.4	7.7	5.1	5.2	3.5	7.2	6.1

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2008 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	WA3	WI1	MEAN
* RNP	6.9	6.8	6.9	7.3	5.7	6.3	6.6	6.3	6.3	5.1	5.3	6.1	6.3	7.7	5.7	5.3	3.3	6.3	6.1
COL-1	7.2	6.8	6.3	7.0	6.1	5.6	7.0	6.3	6.5	5.2	4.6	6.0	6.3	7.7	6.1	4.7	3.4	7.6	6.1
BAR FA 6253	7.0	7.1	6.7	7.3	6.4	5.3	6.6	6.5	6.2	3.9	5.6	6.1	6.5	7.4	6.2	4.6	3.6	7.3	6.1
* CEZANNE RZ (LTP-CRL)	6.5	7.2	6.4	7.0	5.9	5.8	6.1	6.3	6.6	4.5	5.2	6.5	6.4	7.8	6.0	5.1	4.0	6.7	6.1
PSG-82BR	6.9	6.9	6.3	6.9	5.5	5.6	6.1	6.3	6.5	5.3	4.9	6.0	6.8	7.5	6.2	5.0	4.3	7.2	6.1
* GAZELLE II (PST-5HP)	6.9	7.5	6.5	7.1	6.2	5.6	6.9	6.3	6.3	4.4	5.2	6.5	6.6	7.7	5.8	5.0	3.4	6.4	6.1
* AST 7002	7.0	7.1	6.4	6.8	6.0	5.6	7.1	6.3	6.8	5.1	5.0	5.8	5.9	7.6	6.3	4.8	3.1	7.5	6.1
* TITANIUM LS (MVS-BB-1)	7.0	6.9	6.2	6.6	6.3	4.9	6.5	6.4	6.0	4.8	5.4	6.2	6.6	7.3	6.1	4.7	4.0	8.1	6.1
* TULSA TIME (TULSA III)	7.0	7.2	5.9	6.7	6.0	5.5	6.7	6.3	6.4	4.7	5.2	6.5	6.2	7.4	6.4	4.9	3.2	7.8	6.1
PSG-85QR	7.0	7.3	6.4	6.3	6.2	5.6	6.9	6.4	6.3	5.5	5.3	5.6	6.9	7.4	5.7	4.8	3.7	6.7	6.1
FINELAWN XPRESS (RP 2)	7.0	7.4	6.2	7.2	6.0	6.0	6.9	6.4	5.9	4.2	5.6	5.0	7.0	7.5	5.9	5.0	3.8	6.9	6.1
PEDIGREE (ATF-1199)	6.8	6.6	6.6	6.5	6.0	5.6	6.6	6.4	7.1	5.1	5.1	6.6	6.1	7.5	5.6	5.0	3.4	6.9	6.1
* DARLINGTON (CS-TF1)	7.1	6.8	6.4	6.6	6.1	5.2	7.0	6.3	6.4	4.9	5.2	6.4	6.3	7.4	5.9	5.0	3.3	7.2	6.1
* AST9001 (AST-3)	7.0	6.5	6.2	7.5	6.1	5.7	7.0	6.3	6.4	4.4	5.0	6.0	6.5	7.4	5.7	5.1	3.5	7.2	6.1
* COMPETE (LS-06)	7.1	6.5	6.5	7.0	6.8	5.6	6.5	6.3	6.3	5.3	5.2	5.7	6.3	7.4	5.1	5.5	3.5	6.8	6.1
GWTF	7.1	7.0	6.0	7.0	5.5	5.6	6.8	6.3	7.1	5.1	4.8	6.3	6.4	7.5	5.9	5.0	3.1	6.9	6.1
* REUNION (LS-03)	7.1	6.8	6.4	7.3	6.3	5.2	6.5	6.4	6.1	4.9	5.5	5.9	6.2	7.7	5.8	5.2	3.1	7.0	6.1
JT-36	7.4	7.3	6.5	7.0	5.5	4.8	6.3	6.3	5.9	5.2	5.0	6.4	6.4	7.6	5.8	5.2	3.8	6.9	6.1
* AST9002 (AST-2)	7.0	7.0	6.9	6.8	6.3	5.7	6.5	6.4	6.3	5.1	4.5	5.4	6.5	7.5	5.8	5.2	3.4	6.9	6.1
BGR-TF2	7.3	7.0	6.2	6.5	5.5	5.4	7.0	6.3	6.4	4.9	5.2	6.1	5.9	7.6	5.9	5.5	3.2	7.0	6.1
BGR-TF1	7.1	6.8	6.6	7.0	6.2	5.6	6.0	6.3	6.2	4.8	5.2	6.2	6.3	7.6	6.1	5.0	3.7	6.6	6.1
* HUDSON (DKS)	7.4	7.0	6.0	6.6	5.9	5.2	6.4	6.4	6.1	5.9	4.7	6.3	6.2	7.4	5.7	5.2	3.2	7.1	6.0
TERRIER (IS-TF-135)	7.4	7.2	6.2	7.3	5.9	5.6	6.6	6.3	6.0	4.3	5.3	6.3	6.6	7.4	5.8	4.4	3.1	7.1	6.0
ATF 1328	6.8	6.8	6.3	6.8	5.8	5.7	6.0	6.3	6.3	5.2	5.3	7.0	6.1	7.5	5.7	4.6	3.2	7.4	6.0
* TURBO RZ (BURL-TF8)	6.8	6.8	6.7	6.3	6.0	5.9	6.9	6.4	6.7	6.2	5.0	5.2	6.5	7.4	5.1	4.5	3.9	6.4	6.0
UMBRELLA (DP 50-9411)	7.2	6.8	6.5	6.3	6.7	5.3	6.6	6.4	6.7	5.3	5.6	5.6	6.3	7.3	5.9	4.6	3.3	6.1	6.0
J-130	6.8	6.7	6.5	6.6	6.4	5.6	6.3	6.4	6.5	5.4	5.3	6.0	6.4	7.6	5.8	4.3	3.3	6.4	6.0
KZ-2	7.4	7.0	6.7	6.7	6.0	5.3	6.8	6.4	6.3	4.7	4.7	6.0	6.4	7.5	5.8	5.0	3.0	6.9	6.0
JT-45	7.2	7.1	6.5	7.0	5.5	5.8	6.1	6.4	7.0	4.6	5.1	5.7	6.2	7.4	5.7	4.8	3.4	6.8	6.0
* RENOVATE (LS-11)	7.1	6.8	7.0	6.4	6.1	5.8	6.6	6.3	6.0	4.6	4.8	5.9	5.9	7.3	5.3	5.8	3.4	7.3	6.0
MVS-1107	6.8	7.1	6.3	6.5	6.2	5.1	5.9	6.2	5.8	5.8	4.6	7.1	6.3	7.3	5.8	4.6	3.8	6.9	6.0
GE-1	6.8	7.4	6.5	6.1	6.0	5.4	5.7	6.4	6.6	5.0	5.2	6.9	6.1	7.4	5.7	4.8	3.8	5.9	6.0
NINJA 3 (ATF 1247)	6.9	6.6	6.6	6.1	5.9	5.6	6.1	6.3	6.2	5.1	5.2	6.4	5.8	7.1	5.9	4.8	3.3	7.8	6.0
CROSSFIRE 3 (COL-J)	7.2	6.6	6.2	6.2	5.9	5.6	6.4	6.4	6.4	4.6	4.9	5.6	6.4	7.3	5.8	5.1	3.1	8.0	6.0
AST1001 (AST-4)	7.2	6.3	6.4	7.1	6.0	6.1	6.8	6.4	5.4	4.6	5.0	5.4	6.3	7.5	6.1	5.4	3.3	6.4	6.0
* JUSTICE	6.8	7.1	6.4	6.6	5.5	5.4	6.1	6.4	7.1	5.3	5.5	5.3	6.3	7.3	5.2	4.9	3.9	6.4	6.0
* SKYLINE	6.6	6.8	6.5	6.3	5.2	5.4	6.7	6.4	6.5	5.6	4.7	6.0	6.1	7.6	5.4	4.9	3.9	6.9	6.0
* AST 7001	7.2	6.5	6.1	6.3	5.5	5.3	6.9	6.4	7.2	5.2	4.6	5.6	6.2	7.9	6.1	4.7	3.1	6.9	6.0
* FALCON IV	6.5	6.8	6.5	6.3	5.9	5.6	6.8	6.4	6.3	4.3	5.0	6.2	6.5	7.6	5.7	4.5	4.0	6.6	6.0
06-DUST	7.0	6.8	6.4	6.4	5.5	5.4	6.5	6.3	6.8	5.4	5.0	6.0	6.1	7.6	5.5	4.3	3.3	7.1	6.0
JT-42	7.0	6.7	6.3	6.5	5.8	5.0	6.0	6.3	7.3	5.3	5.0	5.7	6.0	7.4	5.9	4.7	3.4	7.0	6.0
JT-41	6.9	6.9	6.0	6.6	5.8	5.2	6.9	6.3	6.4	5.1	5.3	5.8	6.2	7.3	5.2	5.1	3.5	6.6	6.0
STR-8GRQR	6.8	7.3	6.2	6.2	5.4	5.6	6.5	6.3	6.2	4.3	4.8	6.4	6.7	7.4	6.0	4.5	3.2	7.2	5.9
* HONKY TONK (RAD-TF17)	6.8	6.9	6.1	6.2	5.8	5.5	6.7	6.3	6.9	4.9	5.2	6.0	6.3	7.4	5.9	4.1	3.1	6.8	5.9
FALCON NG (CE 1)	6.7	7.3	6.6	6.6	5.9	5.3	5.9	6.3	6.3	4.6	4.8	5.4	6.7	7.6	5.8	4.7	3.8	6.6	5.9

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2008 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	WA3	WI1	MEAN
* STETSON II (NA-SS)	7.3	6.5	6.3	6.3	6.3	4.2	6.7	6.3	5.5	4.9	4.9	6.0	6.2	7.4	5.9	4.8	3.4	7.8	5.9
* REBEL IV	6.8	7.4	6.7	6.0	5.8	5.1	6.5	6.3	6.6	4.6	5.0	5.7	6.4	7.3	5.4	4.7	3.5	6.6	5.9
* AST 7003	7.1	6.5	6.2	6.3	5.7	5.3	6.4	6.4	6.2	4.8	4.6	5.7	6.2	7.6	6.0	5.0	3.4	6.9	5.9
MVS-341	6.9	6.8	6.3	6.0	5.8	5.0	6.1	6.4	6.1	5.2	5.0	5.8	6.4	7.2	5.8	4.4	3.4	7.3	5.9
PSG-TTRH	7.3	6.9	6.5	6.6	5.5	4.8	6.3	6.3	5.9	4.2	5.0	5.7	6.4	7.4	5.5	5.1	3.3	7.0	5.9
* PADRE	6.7	6.9	6.5	6.4	5.3	4.9	6.3	6.4	5.9	4.2	4.7	5.8	6.3	7.4	5.7	5.0	4.1	7.0	5.9
JT-33	7.2	6.7	6.6	6.4	5.4	5.2	6.3	6.4	6.1	4.4	4.7	5.5	6.1	7.4	5.5	5.0	3.4	6.7	5.8
* TAHOE II	7.0	6.5	6.2	6.5	6.0	5.1	6.0	6.4	6.8	5.1	4.6	5.5	5.9	7.2	5.6	4.5	3.2	6.9	5.8
* BILTMORE	7.1	6.6	6.6	6.0	5.5	5.2	6.3	6.4	5.7	5.2	4.3	6.0	6.0	7.6	5.5	4.8	3.2	6.7	5.8
* REMBRANDT	6.9	7.0	6.2	5.8	5.7	5.1	5.9	6.4	6.3	4.9	4.6	6.0	6.1	7.4	5.4	5.0	3.4	6.4	5.8
* MAGELLAN	6.9	7.0	6.3	5.7	6.0	5.2	6.0	6.4	6.3	4.7	4.4	6.1	5.9	7.3	5.2	4.8	3.6	6.7	5.8
O6-WALK	7.0	6.5	6.4	6.1	5.4	5.1	6.3	6.3	5.6	4.7	4.1	6.0	5.8	7.7	5.6	4.5	3.7	7.5	5.8
PSG-RNDR	7.0	6.7	6.2	6.3	5.5	5.0	6.6	6.1	5.7	4.9	4.6	5.9	5.4	7.6	6.3	4.6	3.0	7.2	5.8
* EINSTEIN	6.6	6.6	6.3	6.2	5.3	5.3	5.8	6.3	5.8	4.9	5.0	6.6	6.0	7.2	5.5	4.8	3.4	6.8	5.8
GO-1BFD	7.1	7.0	6.4	6.0	5.2	4.7	5.9	6.4	6.1	4.3	4.3	6.6	5.6	7.6	5.6	4.7	4.4	5.9	5.8
* HUNTER	7.1	6.5	6.0	6.3	5.6	5.0	6.8	6.3	6.0	3.7	4.5	5.4	5.9	7.5	6.0	5.3	3.1	6.9	5.8
O312	7.0	6.5	6.6	6.5	5.6	4.9	6.5	6.2	5.8	4.8	4.4	5.9	5.9	7.8	5.0	3.9	2.9	6.4	5.7
BAR FA 6363	6.9	6.5	6.5	5.5	4.8	4.8	5.9	6.4	5.9	4.1	4.7	6.4	5.2	7.5	5.9	4.8	3.5	7.4	5.7
* LINDBERGH	7.0	6.8	6.4	5.3	5.0	5.0	6.1	6.4	5.8	4.7	4.2	5.5	6.1	7.6	5.4	5.0	3.2	6.3	5.6
* PLATO	7.3	6.9	6.4	5.9	4.6	4.5	5.3	6.2	5.1	5.1	3.9	5.6	5.8	7.5	5.4	4.3	3.3	7.0	5.6
* ARISTOTLE	7.1	6.5	6.2	5.5	5.0	4.6	5.6	6.3	5.4	4.7	4.1	5.7	5.4	7.4	5.2	4.4	3.3	6.4	5.5
PSG-TTST	6.7	6.4	5.9	6.1	5.0	3.8	5.9	6.2	5.1	5.4	3.6	5.5	5.0	7.4	5.5	4.5	3.6	6.2	5.4
* SILVERADO	6.9	6.4	5.8	4.9	4.3	3.2	5.1	5.8	5.0	4.9	3.1	5.7	4.6	7.2	5.3	4.0	3.9	4.6	5.1
* KY-31	5.8	5.7	3.5	4.0	2.8	1.0	4.0	4.8	3.2	5.1	1.0	4.6	2.7	5.8	4.1	3.3	3.3	2.6	3.7
LSD VALUE	0.6	0.6	0.6	0.9	0.7	0.8	1.0	0.2	1.1	1.5	0.7	1.1	0.6	0.5	0.7	0.6	0.6	1.7	0.2
C.V. (%)	5.2	4.9	5.6	8.0	6.9	9.5	9.3	2.1	11.0	18.8	8.4	11.2	5.4	3.9	7.8	7.8	10.4	15.3	9.0

\* COMMERCIALY AVAILABLE IN THE USA IN 2009.

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 (MEDIUM MAINTENANCE)

1. MOWING HEIGHT: 2.0" TO 3.0"

2. NITROGEN RATE: 0.25 - 0.5 LBS. N/1000 SQ. FT./GROWING MONTH (USE 3-6 APPLICATIONS PER YEAR - NOT MONTHLY APPLICATIONS)

3. IRRIGATION: 80 - 95% POTENTIAL ET; IN FINAL YEAR ONLY (2011), DO NOT IRRIGATE FOR JUNE-AUGUST, IRRIGATE TO EVALUATE RECOVERY IN SEPTEMBER

4. FUNGICIDE AND INSECTICIDE USE ONLY IF SEVERE STAND LOSS IS POSSIBLE

5. WEED CONTROL TO PREVENT STAND LOSS

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2008 DATA

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

NAME	GA1	IA1	IL1	IN1	KS2	RI1	VA1	MEAN
WOLFPACK II (PST-5WMB)	6.6	7.7	6.7	7.0	5.9	6.2	5.7	6.5
FAITH (K06-WA)	6.6	7.6	6.7	7.2	5.6	6.2	5.8	6.5
SC-1	6.1	7.4	6.3	7.0	6.4	6.3	6.0	6.5
JAMBOREE (IS-TF-128)	6.6	7.0	6.4	7.5	5.6	6.7	5.7	6.5
TURBO	6.5	6.9	6.9	7.0	5.9	6.7	5.3	6.5
COCHISE IV (RKCL)	6.6	7.2	6.8	7.4	6.4	5.8	5.1	6.5
RHAMBLER SRP (RHAMBLER)	6.2	7.7	6.6	6.9	5.7	6.1	5.9	6.4
CATELYST (NA-BT-1)	5.9	7.2	6.8	7.0	6.0	6.4	5.8	6.4
FALCON V (ATM)	5.8	7.7	7.0	7.2	5.8	5.9	5.6	6.4
TALLADEGA (RP 3)	5.7	7.4	6.7	6.9	6.3	6.5	5.5	6.4
3RD MILLENNIUM SRP	6.1	7.3	7.0	7.2	5.7	5.6	5.9	6.4
FIRENZA	6.4	7.2	6.6	7.1	5.8	5.9	5.7	6.4
BULLSEYE	6.4	7.2	6.7	7.5	5.3	6.2	5.5	6.4
TULSA TIME (TULSA III)	6.5	7.1	6.5	7.0	5.6	6.3	5.7	6.4
FIRECRACKER LS (MVS-MST)	6.4	7.1	6.3	7.2	5.9	6.2	5.5	6.4
RAPTOR II (MVS-TF-158)	6.3	7.2	6.4	7.1	5.9	6.1	5.6	6.4
TRAVERSE SRP (RK-1)	6.3	7.2	6.6	6.6	5.8	6.1	6.0	6.4
AGGRESSOR (IS-TF-153)	6.9	7.2	6.4	7.0	5.2	6.3	5.5	6.4
TRIO (IS-TF-152)	6.3	7.6	6.4	7.0	5.6	6.2	5.3	6.4
SPYDER LS (Z-2000)	6.3	7.2	6.3	6.9	6.1	6.6	5.1	6.4
SPEEDWAY (STR-8BPDx)	6.1	7.6	6.5	6.8	5.9	5.9	5.7	6.3
RK 5	6.1	7.3	6.6	7.2	5.8	5.8	5.5	6.3
TERRIER (IS-TF-135)	6.7	7.5	6.4	6.9	5.4	5.5	5.8	6.3
AST9002 (AST-2)	7.1	7.3	5.7	6.8	5.7	5.9	5.7	6.3
TITANIUM LS (MVS-BB-1)	6.4	7.4	6.7	6.6	5.6	6.0	5.5	6.3
SHENANDOAH ELITE (RK 6)	5.4	7.5	6.3	7.3	5.9	6.2	5.5	6.3
SIDEWINDER (IS-TF-138)	6.3	7.1	6.1	7.2	5.9	6.4	5.0	6.3
GWTF	6.4	7.2	6.4	6.7	5.6	6.3	5.5	6.3
SHENANDOAH III (SH 3)	5.6	7.0	6.7	7.3	5.8	6.1	5.6	6.3
ESSENTIAL (IS-TF-154)	6.6	6.8	6.3	7.1	5.5	6.0	5.8	6.3
GAZELLE II (PST-5HP)	6.4	6.8	6.6	6.8	5.7	5.9	5.8	6.3
JT-33	6.6	6.8	6.5	6.8	6.0	5.3	5.8	6.3
IS-TF-159	7.0	6.7	6.2	7.2	5.1	6.1	5.4	6.2
BRAVEHEART (DP 50-9407)	5.8	7.4	6.2	6.9	6.7	5.8	4.8	6.2
FINELAWN XPRESS (RP 2)	5.6	7.4	6.1	6.8	6.0	6.0	5.8	6.2
AST9001 (AST-3)	6.6	7.0	6.2	6.9	5.9	5.7	5.3	6.2
HEMI	6.3	7.3	6.7	7.0	5.2	6.0	5.2	6.2
DARLINGTON (CS-TF1)	6.3	7.0	6.4	7.1	5.5	5.7	5.6	6.2
MONET (LTP-610 CL)	6.0	7.5	6.2	7.2	5.6	5.6	5.2	6.2
FAT CAT (IS-TF-161)	6.3	6.6	6.5	7.1	5.4	5.7	5.8	6.2
RENOVATE (LS-11)	6.5	6.8	6.5	6.5	5.4	6.0	5.6	6.2
KZ-2	6.7	7.0	6.0	6.7	5.8	5.5	5.6	6.2
SR 8650 (STR-8LMM)	6.0	7.2	6.1	6.5	5.8	6.0	5.8	6.2
J-140	5.7	6.9	7.0	6.9	5.4	6.0	5.3	6.2

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2008 DATA

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

NAME	GA1	IA1	IL1	IN1	KS2	RI1	VA1	MEAN
MUSTANG 4 (M4)	5.9	7.6	6.5	6.6	5.3	6.0	5.4	6.2
REUNION (LS-03)	6.5	6.5	6.3	6.9	6.1	5.4	5.7	6.2
GREENBROOKS (TG 50-9460)	5.8	7.1	6.4	6.8	5.7	6.1	5.3	6.2
HUDSON (DKS)	6.7	6.7	6.0	7.1	5.6	5.7	5.5	6.2
TOCCOA (IS-TF-151)	6.8	7.0	5.4	7.2	4.7	6.1	5.8	6.2
TURBO RZ (BURL-TF8)	6.4	7.0	6.1	6.6	5.8	5.9	5.4	6.2
CROSSFIRE 3 (COL-J)	5.9	6.9	6.5	6.9	5.5	5.7	5.8	6.2
VAN GOGH (LTP-RK2)	6.3	7.2	6.7	6.8	5.3	5.4	5.5	6.2
PEDIGREE (ATF-1199)	6.1	6.5	6.7	6.3	5.8	6.0	5.8	6.2
CORONA (COL-M)	5.8	6.8	6.5	6.9	5.9	5.5	5.7	6.2
AST 7001	6.8	6.9	6.0	6.2	5.6	5.6	5.9	6.1
GE-1	6.4	7.3	6.1	6.6	5.2	5.6	5.8	6.1
JT-45	7.1	7.2	5.8	6.6	5.0	5.6	5.8	6.1
ROCKET (IS-TF-147)	6.6	7.0	6.5	6.9	5.0	5.5	5.5	6.1
BGR-TF1	7.0	6.8	6.2	6.3	5.7	5.5	5.5	6.1
SKYLINE	6.4	7.1	6.4	5.8	5.7	6.1	5.4	6.1
CANNAVARO (DP 50-9440)	5.9	7.5	6.0	7.0	5.8	5.8	4.9	6.1
JT-36	7.0	6.7	5.9	6.5	5.5	5.6	5.7	6.1
REMBRANDT	6.7	7.0	6.3	5.9	5.6	6.0	5.5	6.1
JT-41	6.8	7.0	6.0	6.9	5.2	5.5	5.6	6.1
STR-8BB5	6.3	7.0	5.8	6.4	5.7	6.0	5.6	6.1
AST 7003	6.0	6.8	6.5	6.7	5.6	5.4	5.8	6.1
AST9003 (AST-1)	6.3	6.7	6.4	6.5	5.3	5.6	6.0	6.1
HONKY TONK (RAD-TF17)	5.5	7.2	6.7	6.1	6.1	5.7	5.4	6.1
RK 4	6.3	7.2	6.0	7.0	5.6	5.9	4.7	6.1
BGR-TF2	6.4	6.6	6.5	6.4	5.3	6.0	5.6	6.1
REBEL IV	5.6	7.2	6.1	6.5	5.6	6.1	5.6	6.1
RNP	6.3	6.8	5.9	6.5	5.6	5.8	5.6	6.1
BAR FA 6253	5.5	7.1	6.6	6.3	5.9	5.7	5.4	6.1
PSG-TTRH	6.2	6.8	6.0	6.3	5.9	5.3	5.9	6.1
PSG-82BR	6.3	6.6	6.5	6.5	5.5	5.4	5.7	6.1
UMBRELLA (DP 50-9411)	5.8	6.8	6.2	7.0	5.7	6.1	4.8	6.1
STR-8GRQR	6.2	7.1	6.2	6.1	5.8	5.7	5.3	6.1
JT-42	6.2	6.7	6.1	6.5	5.5	5.8	5.5	6.0
STETSON II (NA-SS)	5.4	6.7	6.2	6.3	5.5	6.3	5.8	6.0
COMPETE (LS-06)	6.2	7.1	5.8	6.8	5.1	5.7	5.7	6.0
PSG-85QR	5.9	6.8	6.3	6.5	5.8	5.7	5.3	6.0
AST1001 (AST-4)	6.6	6.2	6.0	7.2	4.7	6.0	5.5	6.0
O6-DUST	5.5	7.2	6.4	6.5	5.2	5.7	5.8	6.0
ATF 1328	6.9	6.6	5.7	6.3	5.1	5.8	5.9	6.0
MVS-341	6.2	6.8	6.3	6.1	5.3	5.9	5.5	6.0
AST 7002	6.6	6.9	6.2	6.6	4.8	5.7	5.3	6.0
COL-1	6.1	6.7	6.0	6.9	5.6	5.4	5.4	6.0
JUSTICE	5.4	7.1	6.6	6.6	4.9	5.8	5.5	6.0
CEZANNE RZ (LTP-CRL)	6.7	6.8	6.1	6.4	4.9	5.5	5.5	6.0

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	GA1	IA1	IL1	IN1	KS2	RI1	VA1	MEAN
FALCON NG (CE 1)	5.7	7.2	6.3	6.3	5.2	5.6	5.6	6.0
NINJA 3 (ATF 1247)	6.5	6.5	6.4	6.2	5.3	5.8	5.2	6.0
FALCON IV	6.1	6.8	6.2	6.3	5.1	5.7	5.6	6.0
0312	6.4	7.0	6.1	6.4	4.8	5.1	5.9	6.0
J-130	6.1	6.4	6.2	6.5	4.9	6.0	5.6	6.0
KZ-1	6.6	7.0	6.1	6.3	4.7	5.4	5.5	5.9
BAR FA 6363	5.7	6.9	6.2	6.3	5.2	5.3	5.8	5.9
PADRE	5.9	6.6	6.5	6.5	5.2	5.2	5.6	5.9
MAGELLAN	6.0	6.8	6.4	6.2	4.9	5.6	5.6	5.9
ESCALADE	5.6	6.9	6.1	6.8	5.5	5.3	5.3	5.9
GO-1BFD	6.6	7.0	5.8	5.9	5.0	5.4	5.7	5.9
MVS-1107	5.7	6.9	6.0	6.3	5.9	5.4	5.1	5.9
HUNTER	4.8	6.9	6.5	6.4	5.5	5.2	5.8	5.9
TAHOE II	5.8	6.7	6.1	6.1	5.2	5.7	5.3	5.8
BILTMORE	6.1	6.6	5.9	6.2	5.3	5.1	5.7	5.8
PSG-TTST	6.0	6.8	5.7	5.6	5.4	5.4	5.8	5.8
LINDBERGH	5.8	6.6	6.2	6.0	5.4	4.9	5.9	5.8
EINSTEIN	5.9	6.8	6.1	6.5	5.2	4.8	5.3	5.8
06-WALK	5.8	6.7	5.8	5.6	5.6	5.1	5.8	5.8
PSG-RNDR	6.3	6.7	5.6	5.8	5.2	5.1	5.7	5.8
PLATO	5.8	6.4	5.9	6.0	4.8	5.0	5.7	5.7
ARISTOTLE	5.8	6.6	5.3	5.8	5.3	5.1	5.8	5.7
SILVERADO	6.3	6.5	4.3	5.4	3.8	4.2	4.7	5.0
KY-31	6.3	5.1	2.5	3.3	3.0	2.5	5.0	4.0
LSD VALUE	0.6	0.7	0.8	0.6	1.0	0.7	0.5	0.3
C.V. (%)	5.8	5.9	8.2	5.3	10.8	7.7	5.2	7.1

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.

\*/ SCHEDULE B (LOW MAINTENANCE)

1. MOWING HEIGHT: 2.5" TO 3.5"
2. NITROGEN RATE: 0 - 0.25 LBS. N/1000 SQ. FT./GROWING MONTH (USE 2-4 APPLICATIONS PER YEAR - NOT MONTHLY APPLICATIONS)
3. IRRIGATION: 50 - 65% POTENTIAL ET; IN FINAL YEAR ONLY (2011), DO NOT IRRIGATE FOR JUNE-AUGUST, IRRIGATE TO EVALUATE RECOVERY IN SEPTEMBER
4. NO FUNGICIDES OR INSECTICIDES USED
5. MINIMUM WEED CONTROL TO PREVENT STAND LOSS



TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE NORTHEAST REGION  
2008 DATA

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

NAME	NJ2	PA1	RI1	MEAN
FAITH (K06-WA)	7.0	7.8	6.2	7.0
COCHISE IV (RKCL)	7.0	8.1	5.8	7.0
TURBO	6.3	7.5	6.7	6.8
FALCON V (ATM)	6.4	8.1	5.9	6.8
SC-1	6.4	7.6	6.3	6.8
FIRECRACKER LS (MVS-MST)	6.2	7.8	6.2	6.8
JAMBOREE (IS-TF-128)	6.2	7.3	6.7	6.7
SHENANDOAH III (SH 3)	6.1	7.9	6.1	6.7
CANNAVARO (DP 50-9440)	6.4	7.8	5.8	6.7
SHENANDOAH ELITE (RK 6)	6.1	7.6	6.2	6.6
CATELYST (NA-BT-1)	6.0	7.4	6.4	6.6
BULLSEYE	6.1	7.3	6.2	6.6
RHAMBLER SRP (RHAMBLER)	6.1	7.4	6.1	6.5
MONET (LTP-610 CL)	6.5	7.4	5.6	6.5
ESSENTIAL (IS-TF-154)	6.0	7.4	6.0	6.4
TRAVERSE SRP (RK-1)	6.0	7.2	6.1	6.4
RK 4	6.0	7.3	5.9	6.4
FIRENZA	5.9	7.4	5.9	6.4
RK 5	6.1	7.3	5.8	6.4
HEMI	6.1	7.0	6.0	6.4
SPYDER LS (Z-2000)	5.5	6.9	6.6	6.4
AGGRESSOR (IS-TF-153)	5.7	7.1	6.3	6.4
MUSTANG 4 (M4)	5.5	7.4	6.0	6.3
IS-TF-159	6.1	6.7	6.1	6.3
WOLFPACK II (PST-5WMB)	5.6	7.0	6.2	6.3
3RD MILLENNIUM SRP	5.7	7.6	5.6	6.3
VAN GOGH (LTP-RK2)	6.2	7.2	5.4	6.3
SIDEWINDER (IS-TF-138)	5.6	6.7	6.4	6.2
GREENBROOKS (TG 50-9460)	5.8	6.8	6.1	6.2
SPEEDWAY (STR-8BPDx)	5.9	6.9	5.9	6.2
TALLADEGA (RP 3)	5.4	6.7	6.5	6.2
FINELAWN XPRESS (RP 2)	5.6	7.0	6.0	6.2
J-140	5.2	7.2	6.0	6.2
RAPTOR II (MVS-TF-158)	5.4	6.7	6.1	6.1
BRAVEHEART (DP 50-9407)	5.7	6.7	5.8	6.1
TRIO (IS-TF-152)	5.4	6.5	6.2	6.0
UMBRELLA (DP 50-9411)	5.6	6.3	6.1	6.0
PSG-85QR	5.3	6.9	5.7	6.0
TOCCOA (IS-TF-151)	5.7	6.2	6.1	6.0
TITANIUM LS (MVS-BB-1)	5.4	6.6	6.0	6.0
J-130	5.3	6.4	6.0	5.9
BAR FA 6253	5.6	6.5	5.7	5.9
FAT CAT (IS-TF-161)	5.7	6.4	5.7	5.9
TULSA TIME (TULSA III)	5.2	6.2	6.3	5.9

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2008 DATA

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

NAME	NJ2	PA1	RI1	MEAN
ROCKET (IS-TF-147)	5.4	6.7	5.5	5.9
GAZELLE II (PST-5HP)	5.2	6.6	5.9	5.9
SR 8650 (STR-8LMM)	5.0	6.6	6.0	5.9
JUSTICE	5.5	6.3	5.8	5.9
GWTF	4.8	6.4	6.3	5.8
REBEL IV	5.0	6.4	6.1	5.8
AST9003 (AST-1)	5.2	6.7	5.6	5.8
STETSON II (NA-SS)	4.9	6.2	6.3	5.8
MVS-341	5.0	6.4	5.9	5.8
RNP	5.3	6.3	5.8	5.8
TERRIER (IS-TF-135)	5.3	6.6	5.5	5.8
STR-8BB5	4.9	6.5	6.0	5.8
AST1001 (AST-4)	5.0	6.3	6.0	5.8
TURBO RZ (BURL-TF8)	5.0	6.5	5.9	5.8
COMPETE (LS-06)	5.2	6.3	5.7	5.7
HONKY TONK (RAD-TF17)	5.2	6.3	5.7	5.7
ATF 1328	5.3	6.1	5.8	5.7
DARLINGTON (CS-TF1)	5.2	6.3	5.7	5.7
CEZANNE RZ (LTP-CRL)	5.2	6.4	5.5	5.7
PEDIGREE (ATF-1199)	5.1	6.1	6.0	5.7
STR-8GRQR	4.8	6.7	5.7	5.7
BGR-TF2	5.2	5.9	6.0	5.7
AST9001 (AST-3)	5.0	6.5	5.7	5.7
FALCON IV	5.0	6.5	5.7	5.7
PSG-82BR	4.9	6.8	5.4	5.7
FALCON NG (CE 1)	4.8	6.7	5.6	5.7
JT-36	5.0	6.4	5.6	5.7
REUNION (LS-03)	5.5	6.2	5.4	5.7
KZ-1	5.2	6.4	5.4	5.7
BGR-TF1	5.2	6.3	5.5	5.7
CORONA (COL-M)	4.7	6.7	5.5	5.7
CROSSFIRE 3 (COL-J)	4.9	6.4	5.7	5.7
AST9002 (AST-2)	4.5	6.5	5.9	5.6
JT-41	5.3	6.2	5.5	5.6
SKYLINE	4.7	6.1	6.1	5.6
GE-1	5.2	6.1	5.6	5.6
JT-45	5.1	6.2	5.6	5.6
ESCALADE	5.3	6.2	5.3	5.6
NINJA 3 (ATF 1247)	5.2	5.8	5.8	5.6
JT-42	5.0	6.0	5.8	5.6
06-DUST	5.0	6.1	5.7	5.6
RENOVATE (LS-11)	4.8	5.9	6.0	5.6
KZ-2	4.7	6.4	5.5	5.6
AST 7002	5.0	5.9	5.7	5.6
REMBRANDT	4.6	6.1	6.0	5.5

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2008 DATA

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

NAME	NJ2	PA1	RI1	MEAN
PSG-TTRH	5.0	6.4	5.3	5.5
HUDSON (DKS)	4.7	6.2	5.7	5.5
AST 7001	4.6	6.2	5.6	5.5
COL-1	4.6	6.3	5.4	5.4
MVS-1107	4.6	6.3	5.4	5.4
AST 7003	4.6	6.2	5.4	5.4
PADRE	4.7	6.3	5.2	5.4
TAHOE II	4.6	5.9	5.7	5.4
JT-33	4.7	6.1	5.3	5.4
MAGELLAN	4.4	5.9	5.6	5.3
EINSTEIN	5.0	6.0	4.8	5.3
HUNTER	4.5	5.9	5.2	5.2
O312	4.4	5.9	5.1	5.2
BILTMORE	4.3	6.0	5.1	5.1
GO-1BFD	4.3	5.6	5.4	5.1
LINDBERGH	4.2	6.1	4.9	5.1
BAR FA 6363	4.7	5.2	5.3	5.1
PSG-RNDR	4.6	5.4	5.1	5.0
O6-WALK	4.1	5.8	5.1	5.0
PLATO	3.9	5.8	5.0	4.9
ARISTOTLE	4.1	5.4	5.1	4.9
PSG-TTST	3.6	5.0	5.4	4.7
SILVERADO	3.1	4.6	4.2	4.0
KY-31	1.0	2.7	2.5	2.1
LSD VALUE	0.7	0.6	0.7	0.4
C.V. (%)	8.4	5.4	7.7	7.1

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 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT EIGHT LOCATIONS 1/  
 IN THE TRANSITION REGION  
 2008 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
SC-1	7.5	6.4	7.5	6.7	7.0	7.8	7.5	6.0	7.0
CATELYST (NA-BT-1)	6.8	6.0	7.7	6.6	7.0	6.9	7.7	5.8	6.8
SHENANDOAH III (SH 3)	7.4	5.8	7.2	6.4	6.8	7.6	7.6	5.6	6.8
FAITH (K06-WA)	6.9	5.6	7.7	6.8	7.0	6.7	7.8	5.8	6.8
RAPTOR II (MVS-TF-158)	7.3	5.9	7.3	6.4	7.2	7.2	7.3	5.6	6.8
TRAVERSE SRP (RK-1)	7.1	5.8	6.9	6.7	7.1	7.0	7.5	6.0	6.8
COCHISE IV (RKCL)	7.0	6.4	7.8	6.8	6.3	7.3	7.3	5.1	6.8
FALCON V (ATM)	6.7	5.8	7.7	6.7	7.0	7.0	7.5	5.6	6.7
RHAMBLER SRP (RHAMBLER)	7.4	5.7	7.3	6.4	6.7	7.0	7.6	5.9	6.7
FIRECRACKER LS (MVS-MST)	6.8	5.9	7.5	6.5	6.7	7.4	7.6	5.5	6.7
3RD MILLENNIUM SRP	6.8	5.7	7.1	6.3	7.2	7.5	7.3	5.9	6.7
TURBO	7.3	5.9	7.0	6.8	6.8	7.1	7.6	5.3	6.7
TALLADEGA (RP 3)	7.2	6.3	7.3	6.5	6.9	6.4	7.4	5.5	6.7
BRAVEHEART (DP 50-9407)	7.1	6.7	6.8	6.8	6.8	7.2	7.4	4.8	6.7
BULLSEYE	7.1	5.3	7.3	6.7	7.0	6.7	7.8	5.5	6.7
WOLFPACK II (PST-5WMB)	6.9	5.9	7.1	6.5	6.9	6.8	7.7	5.7	6.7
SPYDER LS (Z-2000)	7.0	6.1	7.7	6.8	6.2	7.2	7.4	5.1	6.7
SHENANDOAH ELITE (RK 6)	7.0	5.9	7.9	6.7	6.8	5.8	7.7	5.5	6.7
JAMBOREE (IS-TF-128)	7.2	5.6	7.8	6.6	6.9	6.2	7.4	5.7	6.7
MONET (LTP-610 CL)	6.9	5.6	7.8	6.5	7.0	6.9	7.4	5.2	6.7
MUSTANG 4 (M4)	7.4	5.3	7.1	6.5	7.0	6.8	7.7	5.4	6.6
TOCCOA (IS-TF-151)	7.7	4.7	7.2	6.8	7.0	6.4	7.5	5.8	6.6
CORONA (COL-M)	7.5	5.9	7.3	6.0	7.1	6.4	7.3	5.7	6.6
AGGRESSOR (IS-TF-153)	7.2	5.2	6.9	6.8	6.8	7.1	7.6	5.5	6.6
FIRENZA	7.0	5.8	7.1	6.6	7.0	6.2	7.5	5.7	6.6
SPEEDWAY (STR-8BPDJ)	7.0	5.9	7.2	6.6	6.1	7.0	7.5	5.7	6.6
SR 8650 (STR-8LMM)	7.0	5.8	7.0	6.5	6.8	6.4	7.6	5.8	6.6
RK 5	6.7	5.8	7.1	6.8	6.2	7.3	7.3	5.5	6.6
REUNION (LS-03)	7.1	6.1	7.3	6.3	6.5	6.1	7.7	5.7	6.6
FAT CAT (IS-TF-161)	7.5	5.4	6.8	6.4	6.6	6.8	7.4	5.8	6.6
SIDEWINDER (IS-TF-138)	7.3	5.9	7.3	6.9	6.4	6.4	7.5	5.0	6.6
AST9001 (AST-3)	7.0	5.9	7.5	6.1	7.0	6.4	7.4	5.3	6.6
VAN GOGH (LTP-RK2)	7.2	5.3	7.3	6.7	6.6	6.3	7.8	5.5	6.6
GAZELLE II (PST-5HP)	6.9	5.7	7.1	6.2	6.9	6.3	7.7	5.8	6.6
ESSENTIAL (IS-TF-154)	6.7	5.5	7.4	6.5	6.5	6.8	7.3	5.8	6.6
KZ-1	7.3	4.7	7.9	6.2	7.0	6.2	7.7	5.5	6.6
COL-1	7.2	5.6	7.0	6.1	7.0	6.5	7.7	5.4	6.5
AST 7001	7.2	5.6	6.3	5.5	6.9	7.2	7.9	5.9	6.5
TRIO (IS-TF-152)	7.2	5.6	6.9	6.4	7.2	6.2	7.6	5.3	6.5
CANNAVARO (DP 50-9440)	7.2	5.8	7.4	7.0	6.2	6.5	7.3	4.9	6.5
FINELAWN XPRESS (RP 2)	7.0	6.0	7.2	6.0	6.9	5.9	7.5	5.8	6.5
BAR FA 6253	7.0	5.9	7.3	6.4	6.6	6.2	7.4	5.4	6.5
PEDIGREE (ATF-1199)	6.8	5.8	6.5	6.0	6.6	7.1	7.5	5.8	6.5
GWTF	7.1	5.6	7.0	5.5	6.8	7.1	7.5	5.5	6.5

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT EIGHT LOCATIONS 1/  
IN THE TRANSITION REGION  
2008 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
KZ-2	7.4	5.8	6.7	6.0	6.8	6.3	7.5	5.6	6.5
AST9003 (AST-1)	7.2	5.3	6.8	6.4	6.3	6.2	7.8	6.0	6.5
HEMI	6.8	5.2	7.0	6.8	7.1	6.7	7.1	5.2	6.5
ROCKET (IS-TF-147)	7.3	5.0	7.2	6.2	6.7	6.9	7.3	5.5	6.5
IS-TF-159	7.3	5.1	7.4	6.4	6.5	6.4	7.4	5.4	6.5
STR-8BB5	6.7	5.7	6.7	6.1	6.4	7.1	7.5	5.6	6.5
COMPETE (LS-06)	7.1	5.1	7.0	6.8	6.5	6.3	7.4	5.7	6.5
AST9002 (AST-2)	7.0	5.7	6.8	6.3	6.5	6.3	7.5	5.7	6.5
TERRIER (IS-TF-135)	7.4	5.4	7.3	5.9	6.6	6.0	7.4	5.8	6.5
DARLINGTON (CS-TF1)	7.1	5.5	6.6	6.1	7.0	6.4	7.4	5.6	6.5
RNP	6.9	5.6	7.3	5.7	6.6	6.3	7.7	5.6	6.5
RK 4	6.9	5.6	7.3	6.3	6.7	6.9	7.2	4.7	6.4
TULSA TIME (TULSA III)	7.0	5.6	6.7	6.0	6.7	6.4	7.4	5.7	6.4
AST 7002	7.0	4.8	6.8	6.0	7.1	6.8	7.6	5.3	6.4
UMBRELLA (DP 50-9411)	7.2	5.7	6.3	6.7	6.6	6.7	7.3	4.8	6.4
BGR-TF1	7.1	5.7	7.0	6.2	6.0	6.2	7.6	5.5	6.4
HONKY TONK (RAD-TF17)	6.8	6.1	6.2	5.8	6.7	6.9	7.4	5.4	6.4
PSG-85QR	7.0	5.8	6.3	6.2	6.9	6.3	7.4	5.3	6.4
TURBO RZ (BURL-TF8)	6.8	5.8	6.3	6.0	6.9	6.7	7.4	5.4	6.4
BGR-TF2	7.3	5.3	6.5	5.5	7.0	6.4	7.6	5.6	6.4
J-140	7.0	5.4	6.4	6.1	6.4	6.9	7.5	5.3	6.4
JT-42	7.0	5.5	6.5	5.8	6.0	7.3	7.4	5.5	6.4
JT-45	7.2	5.0	7.0	5.5	6.1	7.0	7.4	5.8	6.4
HUDSON (DKS)	7.4	5.6	6.6	5.9	6.4	6.1	7.4	5.5	6.4
GREENBROOKS (TG 50-9460)	7.2	5.7	6.8	6.2	6.4	6.0	7.4	5.3	6.4
J-130	6.8	4.9	6.6	6.4	6.3	6.5	7.6	5.6	6.4
TITANIUM LS (MVS-BB-1)	7.0	5.6	6.6	6.3	6.5	6.0	7.3	5.5	6.4
JT-36	7.4	5.5	7.0	5.5	6.3	5.9	7.6	5.7	6.3
PSG-TTRH	7.3	5.9	6.6	5.5	6.3	5.9	7.4	5.9	6.3
06-DUST	7.0	5.2	6.4	5.5	6.5	6.8	7.6	5.8	6.3
CROSSFIRE 3 (COL-J)	7.2	5.5	6.2	5.9	6.4	6.4	7.3	5.8	6.3
STETSON II (NA-SS)	7.3	5.5	6.3	6.3	6.7	5.5	7.4	5.8	6.3
JT-41	6.9	5.2	6.6	5.8	6.9	6.4	7.3	5.6	6.3
PSG-82BR	6.9	5.5	6.9	5.5	6.1	6.5	7.5	5.7	6.3
AST 7003	7.1	5.6	6.3	5.7	6.4	6.2	7.6	5.8	6.3
HUNTER	7.1	5.5	6.3	5.6	6.8	6.0	7.5	5.8	6.3
JT-33	7.2	6.0	6.4	5.4	6.3	6.1	7.4	5.8	6.3
ESCALADE	6.9	5.5	6.3	5.7	6.7	6.8	7.4	5.3	6.3
RENOVATE (LS-11)	7.1	5.4	6.4	6.1	6.6	6.0	7.3	5.6	6.3
CEZANNE RZ (LTP-CRL)	6.5	4.9	7.0	5.9	6.1	6.6	7.8	5.5	6.3
AST1001 (AST-4)	7.2	4.7	7.1	6.0	6.8	5.4	7.5	5.5	6.3
REBEL IV	6.8	5.6	6.0	5.8	6.5	6.6	7.3	5.6	6.3
FALCON IV	6.5	5.1	6.3	5.9	6.8	6.3	7.6	5.6	6.3
ATF 1328	6.8	5.1	6.8	5.8	6.0	6.3	7.5	5.9	6.3
0312	7.0	4.8	6.5	5.6	6.5	5.8	7.8	5.9	6.2

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT EIGHT LOCATIONS 1/  
IN THE TRANSITION REGION  
2008 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
SKYLINE	6.6	5.7	6.3	5.2	6.7	6.5	7.6	5.4	6.2
JUSTICE	6.8	4.9	6.6	5.5	6.1	7.1	7.3	5.5	6.2
TAHOE II	7.0	5.2	6.5	6.0	6.0	6.8	7.2	5.3	6.2
FALCON NG (CE 1)	6.7	5.2	6.6	5.9	5.9	6.3	7.6	5.6	6.2
STR-8GRQR	6.8	5.8	6.2	5.4	6.5	6.2	7.4	5.3	6.2
GE-1	6.8	5.2	6.1	6.0	5.7	6.6	7.4	5.8	6.2
PSG-RNDR	7.0	5.2	6.3	5.5	6.6	5.7	7.6	5.7	6.2
06-WALK	7.0	5.6	6.1	5.4	6.3	5.6	7.7	5.8	6.2
MVS-1107	6.8	5.9	6.5	6.2	5.9	5.8	7.3	5.1	6.2
BILTMORE	7.1	5.3	6.0	5.5	6.3	5.7	7.6	5.7	6.1
REMBRANDT	6.9	5.6	5.8	5.7	5.9	6.3	7.4	5.5	6.1
MVS-341	6.9	5.3	6.0	5.8	6.1	6.1	7.2	5.5	6.1
PADRE	6.7	5.2	6.4	5.3	6.3	5.9	7.4	5.6	6.1
NINJA 3 (ATF 1247)	6.9	5.3	6.1	5.9	6.1	6.2	7.1	5.2	6.1
GO-1BFD	7.1	5.0	6.0	5.2	5.9	6.1	7.6	5.7	6.1
MAGELLAN	6.9	4.9	5.7	6.0	6.0	6.3	7.3	5.6	6.1
LINDBERGH	7.0	5.4	5.3	5.0	6.1	5.8	7.6	5.9	6.0
PSG-TTST	6.7	5.4	6.1	5.0	5.9	5.1	7.4	5.8	5.9
BAR FA 6363	6.9	5.2	5.5	4.8	5.9	5.9	7.5	5.8	5.9
EINSTEIN	6.6	5.2	6.2	5.3	5.8	5.8	7.2	5.3	5.9
ARISTOTLE	7.1	5.3	5.5	5.0	5.6	5.4	7.4	5.8	5.9
PLATO	7.3	4.8	5.9	4.6	5.3	5.1	7.5	5.7	5.8
SILVERADO	6.9	3.8	4.9	4.3	5.1	5.0	7.2	4.7	5.2
KY-31	5.8	3.0	4.0	2.8	4.0	3.2	5.8	5.0	4.2
LSD VALUE	0.6	1.0	0.9	0.7	1.0	1.1	0.5	0.5	0.3
C.V. (%)	5.2	10.8	8.0	6.9	9.3	11.0	3.9	5.2	7.8

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE SOUTHEAST REGION  
2008 DATA

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

NAME	GA1	MS1	TX1	MEAN
FAITH (K06-WA)	6.6	6.5	6.3	6.5
IS-TF-159	7.0	6.3	6.1	6.5
WOLFPACK II (PST-5WMB)	6.6	6.5	6.3	6.5
SC-1	6.1	6.8	6.5	6.5
BGR-TF1	7.0	6.3	6.1	6.5
AST 7001	6.8	6.4	6.1	6.4
TULSA TIME (TULSA III)	6.5	6.3	6.4	6.4
AST9002 (AST-2)	7.1	6.4	5.8	6.4
AST 7002	6.6	6.3	6.3	6.4
JT-45	7.1	6.4	5.7	6.4
COCHISE IV (RKCL)	6.6	6.4	6.2	6.4
FIRECRACKER LS (MVS-MST)	6.4	6.4	6.3	6.4
JT-36	7.0	6.3	5.8	6.4
AST1001 (AST-4)	6.6	6.4	6.1	6.4
TOCCOA (IS-TF-151)	6.8	6.4	5.9	6.4
RHAMBLER SRP (RHAMBLER)	6.2	6.4	6.4	6.3
AGGRESSOR (IS-TF-153)	6.9	6.4	5.7	6.3
SPYDER LS (Z-2000)	6.3	6.4	6.2	6.3
STR-8BB5	6.3	6.4	6.4	6.3
CEZANNE RZ (LTP-CRL)	6.7	6.3	6.0	6.3
ATF 1328	6.9	6.3	5.7	6.3
TRAVERSE SRP (RK-1)	6.3	6.4	6.1	6.3
KZ-2	6.7	6.4	5.8	6.3
ROCKET (IS-TF-147)	6.6	6.2	6.1	6.3
TITANIUM LS (MVS-BB-1)	6.4	6.4	6.1	6.3
TURBO	6.5	6.3	6.0	6.3
VAN GOGH (LTP-RK2)	6.3	6.4	6.2	6.3
JAMBOREE (IS-TF-128)	6.6	6.5	5.7	6.3
HUDSON (DKS)	6.7	6.4	5.7	6.3
RK 4	6.3	6.3	6.2	6.3
PSG-82BR	6.3	6.3	6.2	6.3
TERRIER (IS-TF-135)	6.7	6.3	5.8	6.3
BULLSEYE	6.4	6.3	6.0	6.3
RAPTOR II (MVS-TF-158)	6.3	6.4	6.1	6.3
RK 5	6.1	6.5	6.1	6.2
REUNION (LS-03)	6.5	6.4	5.8	6.2
SIDEWINDER (IS-TF-138)	6.3	6.4	6.0	6.2
NINJA 3 (ATF 1247)	6.5	6.3	5.9	6.2
PSG-RNDR	6.3	6.1	6.3	6.2
GWTF	6.4	6.3	5.9	6.2
TRIO (IS-TF-152)	6.3	6.3	6.1	6.2
AST9001 (AST-3)	6.6	6.3	5.7	6.2
CANNAVARO (DP 50-9440)	5.9	6.5	6.2	6.2
GO-1BFD	6.6	6.4	5.6	6.2
BGR-TF2	6.4	6.3	5.9	6.2

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE SOUTHEAST REGION  
 2008 DATA

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

NAME	GA1	MS1	TX1	MEAN
REMBRANDT	6.7	6.4	5.4	6.2
AST9003 (AST-1)	6.3	6.4	5.8	6.2
3RD MILLENNIUM SRP	6.1	6.3	6.1	6.2
MUSTANG 4 (M4)	5.9	6.4	6.2	6.2
DARLINGTON (CS-TF1)	6.3	6.3	5.9	6.2
STR-8GRQR	6.2	6.3	6.0	6.2
COL-1	6.1	6.3	6.1	6.2
GE-1	6.4	6.4	5.7	6.2
GAZELLE II (PST-5HP)	6.4	6.3	5.8	6.1
JT-33	6.6	6.4	5.5	6.1
SR 8650 (STR-8LMM)	6.0	6.4	6.1	6.1
JT-42	6.2	6.3	5.9	6.1
MONET (LTP-610 CL)	6.0	6.5	5.9	6.1
CATELYST (NA-BT-1)	5.9	6.4	6.1	6.1
TALLADEGA (RP 3)	5.7	6.4	6.4	6.1
ESSENTIAL (IS-TF-154)	6.6	6.4	5.4	6.1
MVS-341	6.2	6.4	5.8	6.1
AST 7003	6.0	6.4	6.0	6.1
JT-41	6.8	6.3	5.2	6.1
RNP	6.3	6.3	5.7	6.1
FAT CAT (IS-TF-161)	6.3	6.4	5.6	6.1
J-130	6.1	6.4	5.8	6.1
FIRENZA	6.4	6.4	5.4	6.1
SPEEDWAY (STR-8BPDx)	6.1	6.4	5.7	6.1
FALCON V (ATM)	5.8	6.5	5.9	6.1
SKYLINE	6.4	6.4	5.4	6.1
BAR FA 6253	5.5	6.5	6.2	6.0
CORONA (COL-M)	5.8	6.3	6.1	6.0
FALCON IV	6.1	6.4	5.7	6.0
UMBRELLA (DP 50-9411)	5.8	6.4	5.9	6.0
CROSSFIRE 3 (COL-J)	5.9	6.4	5.8	6.0
PEDIGREE (ATF-1199)	6.1	6.4	5.6	6.0
RENOVATE (LS-11)	6.5	6.3	5.3	6.0
PSG-TTRH	6.2	6.3	5.5	6.0
BAR FA 6363	5.7	6.4	5.9	6.0
BILTMORE	6.1	6.4	5.5	6.0
PADRE	5.9	6.4	5.7	6.0
HEMI	6.3	6.3	5.4	6.0
TURBO RZ (BURL-TF8)	6.4	6.4	5.1	6.0
J-140	5.7	6.4	5.8	6.0
FINELAWN XPRESS (RP 2)	5.6	6.4	5.9	6.0
PSG-85QR	5.9	6.4	5.7	6.0
GREENBROOKS (TG 50-9460)	5.8	6.4	5.7	6.0
KZ-1	6.6	6.2	5.1	6.0
BRAVEHEART (DP 50-9407)	5.8	6.4	5.6	5.9



TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE SOUTHEAST REGION  
 2008 DATA

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

NAME	GA1	MS1	TX1	MEAN
FALCON NG (CE 1)	5.7	6.3	5.8	5.9
SHENANDOAH ELITE (RK 6)	5.4	6.4	6.0	5.9
TAHOE II	5.8	6.4	5.6	5.9
06-WALK	5.8	6.3	5.6	5.9
SHENANDOAH III (SH 3)	5.6	6.4	5.7	5.9
PSG-TTST	6.0	6.2	5.5	5.9
ESCALADE	5.6	6.3	5.7	5.9
EINSTEIN	5.9	6.3	5.5	5.9
HONKY TONK (RAD-TF17)	5.5	6.3	5.9	5.9
STETSON II (NA-SS)	5.4	6.3	5.9	5.9
0312	6.4	6.2	5.0	5.9
COMPETE (LS-06)	6.2	6.3	5.1	5.9
MVS-1107	5.7	6.2	5.8	5.9
MAGELLAN	6.0	6.4	5.2	5.9
LINDBERGH	5.8	6.4	5.4	5.9
SILVERADO	6.3	5.8	5.3	5.8
PLATO	5.8	6.2	5.4	5.8
REBEL IV	5.6	6.3	5.4	5.8
06-DUST	5.5	6.3	5.5	5.8
ARISTOTLE	5.8	6.3	5.2	5.7
HUNTER	4.8	6.3	6.0	5.7
JUSTICE	5.4	6.4	5.2	5.7
KY-31	6.3	4.8	4.1	5.1
LSD VALUE	0.6	0.2	0.7	0.3
C.V. (%)	5.8	2.1	7.8	5.6

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 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2008 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
FAITH (K06-WA)	7.6	6.7	7.2	6.3	5.9	7.9	6.9
SHENANDOAH III (SH 3)	7.0	6.7	7.3	6.6	5.7	8.0	6.9
BULLSEYE	7.2	6.7	7.5	6.8	5.8	7.2	6.9
3RD MILLENNIUM SRP	7.3	7.0	7.2	6.4	5.9	7.1	6.8
FIRECRACKER LS (MVS-MST)	7.1	6.3	7.2	6.4	5.6	8.1	6.8
FALCON V (ATM)	7.7	7.0	7.2	6.2	4.8	7.6	6.8
WOLFPACK II (PST-5WMB)	7.7	6.7	7.0	6.0	5.7	7.2	6.7
MONET (LTP-610 CL)	7.5	6.2	7.2	6.9	5.0	7.4	6.7
CATELYST (NA-BT-1)	7.2	6.8	7.0	5.9	5.2	8.1	6.7
TALLADEGA (RP 3)	7.4	6.7	6.9	6.2	5.2	7.7	6.7
J-140	6.9	7.0	6.9	6.1	5.6	7.5	6.7
JAMBOREE (IS-TF-128)	7.0	6.4	7.5	7.1	5.1	6.9	6.6
FIRENZA	7.2	6.6	7.1	6.6	4.7	7.6	6.6
CORONA (COL-M)	6.8	6.5	6.9	6.3	5.6	7.8	6.6
CANNAVARO (DP 50-9440)	7.5	6.0	7.0	5.6	5.9	7.6	6.6
RK 5	7.3	6.6	7.2	6.1	5.6	6.9	6.6
COCHISE IV (RKCL)	7.2	6.8	7.4	6.3	4.8	7.2	6.6
TRIO (IS-TF-152)	7.6	6.4	7.0	6.2	5.1	7.3	6.6
MUSTANG 4 (M4)	7.6	6.5	6.6	5.7	5.8	7.4	6.6
HEMI	7.3	6.7	7.0	6.2	5.3	7.1	6.6
SIDEWINDER (IS-TF-138)	7.1	6.1	7.2	6.0	5.0	8.1	6.6
AGGRESSOR (IS-TF-153)	7.2	6.4	7.0	5.8	5.4	7.8	6.6
GREENBROOKS (TG 50-9460)	7.1	6.4	6.8	6.2	5.9	7.0	6.6
SC-1	7.4	6.3	7.0	6.4	5.0	7.3	6.6
ESCALADE	6.9	6.1	6.8	6.2	5.7	7.5	6.5
AST9003 (AST-1)	6.7	6.4	6.5	6.1	4.9	8.3	6.5
BRAVEHEART (DP 50-9407)	7.4	6.2	6.9	5.3	5.7	6.9	6.4
SHENANDOAH ELITE (RK 6)	7.5	6.3	7.3	5.5	4.8	7.2	6.4
TULSA TIME (TULSA III)	7.1	6.5	7.0	5.5	4.7	7.8	6.4
SPEEDWAY (STR-8BPDx)	7.6	6.5	6.8	5.4	4.9	7.3	6.4
CROSSFIRE 3 (COL-J)	6.9	6.5	6.9	5.6	4.6	8.0	6.4
TITANIUM LS (MVS-BB-1)	7.4	6.7	6.6	4.9	4.8	8.1	6.4
VAN GOGH (LTP-RK2)	7.2	6.7	6.8	5.9	4.9	6.9	6.4
IS-TF-159	6.7	6.2	7.2	6.1	4.7	7.4	6.4
TURBO RZ (BURL-TF8)	7.0	6.1	6.6	5.9	6.2	6.4	6.4
RHAMBLER SRP (RHAMBLER)	7.7	6.6	6.9	5.7	4.4	6.9	6.4
HUDSON (DKS)	6.7	6.0	7.1	5.2	5.9	7.1	6.3
SPYDER LS (Z-2000)	7.2	6.3	6.9	6.3	5.3	6.0	6.3
O6-DUST	7.2	6.4	6.5	5.4	5.4	7.1	6.3
COL-1	6.7	6.0	6.9	5.6	5.2	7.6	6.3
TOCCOA (IS-TF-151)	7.0	5.4	7.2	5.6	5.4	7.3	6.3
GWTF	7.2	6.4	6.7	5.6	5.1	6.9	6.3
RAPTOR II (MVS-TF-158)	7.2	6.4	7.1	6.0	5.3	5.8	6.3
AST 7002	6.9	6.2	6.6	5.6	5.1	7.5	6.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2008 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
TERRIER (IS-TF-135)	7.5	6.4	6.9	5.6	4.3	7.1	6.3
ESSENTIAL (IS-TF-154)	6.8	6.3	7.1	5.3	4.5	7.7	6.3
DARLINGTON (CS-TF1)	7.0	6.4	7.1	5.2	4.9	7.2	6.3
PSG-82BR	6.6	6.5	6.5	5.6	5.3	7.2	6.3
ROCKET (IS-TF-147)	7.0	6.5	6.9	5.7	5.1	6.4	6.3
NINJA 3 (ATF 1247)	6.5	6.4	6.2	5.6	5.1	7.8	6.3
TURBO	6.9	6.9	7.0	6.1	4.7	5.9	6.3
SR 8650 (STR-8LMM)	7.2	6.1	6.5	5.8	4.9	7.0	6.3
RENOVATE (LS-11)	6.8	6.5	6.5	5.8	4.6	7.3	6.3
AST9002 (AST-2)	7.3	5.7	6.8	5.7	5.1	6.9	6.2
JUSTICE	7.1	6.6	6.6	5.4	5.3	6.4	6.2
FINELAWN XPRESS (RP 2)	7.4	6.1	6.8	6.0	4.2	6.9	6.2
COMPETE (LS-06)	7.1	5.8	6.8	5.6	5.3	6.8	6.2
PSG-85QR	6.8	6.3	6.5	5.6	5.5	6.7	6.2
AST9001 (AST-3)	7.0	6.2	6.9	5.7	4.4	7.2	6.2
RK 4	7.2	6.0	7.0	5.5	4.8	6.8	6.2
SKYLINE	7.1	6.4	5.8	5.4	5.6	6.9	6.2
FAT CAT (IS-TF-161)	6.6	6.5	7.1	5.3	4.6	7.2	6.2
HONKY TONK (RAD-TF17)	7.2	6.7	6.1	5.5	4.9	6.8	6.2
TRAVERSE SRP (RK-1)	7.2	6.6	6.6	5.9	4.5	6.4	6.2
STR-8BB5	7.0	5.8	6.4	4.7	5.7	7.5	6.2
PEDIGREE (ATF-1199)	6.5	6.7	6.3	5.6	5.1	6.9	6.2
MVS-1107	6.9	6.0	6.3	5.1	5.8	6.9	6.2
AST 7003	6.8	6.5	6.7	5.3	4.8	6.9	6.2
RNP	6.8	5.9	6.5	6.3	5.1	6.3	6.2
BGR-TF2	6.6	6.5	6.4	5.4	4.9	7.0	6.1
ATF 1328	6.6	5.7	6.3	5.7	5.2	7.4	6.1
JT-41	7.0	6.0	6.9	5.2	5.1	6.6	6.1
REUNION (LS-03)	6.5	6.3	6.9	5.2	4.9	7.0	6.1
MVS-341	6.8	6.3	6.1	5.0	5.2	7.3	6.1
JT-45	7.2	5.8	6.6	5.8	4.6	6.8	6.1
UMBRELLA (DP 50-9411)	6.8	6.2	7.0	5.3	5.3	6.1	6.1
J-130	6.4	6.2	6.5	5.6	5.4	6.4	6.1
KZ-2	7.0	6.0	6.7	5.3	4.7	6.9	6.1
JT-42	6.7	6.1	6.5	5.0	5.3	7.0	6.1
GAZELLE II (PST-5HP)	6.8	6.6	6.8	5.6	4.4	6.4	6.1
KZ-1	7.0	6.1	6.3	5.6	4.4	7.2	6.1
STR-8GRQR	7.1	6.2	6.1	5.6	4.3	7.2	6.1
BAR FA 6253	7.1	6.6	6.3	5.3	3.9	7.3	6.1
AST 7001	6.9	6.0	6.2	5.3	5.2	6.9	6.1
EINSTEIN	6.8	6.1	6.5	5.3	4.9	6.8	6.1
AST1001 (AST-4)	6.2	6.0	7.2	6.1	4.6	6.4	6.1
JT-33	6.8	6.5	6.8	5.2	4.4	6.7	6.1
GE-1	7.3	6.1	6.6	5.4	5.0	5.9	6.1
CEZANNE RZ (LTP-CRL)	6.8	6.1	6.4	5.8	4.5	6.7	6.1

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE NORTH CENTRAL REGION  
2008 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
STETSON II (NA-SS)	6.7	6.2	6.3	4.2	4.9	7.8	6.0
BGR-TF1	6.8	6.2	6.3	5.6	4.8	6.6	6.0
FALCON NG (CE 1)	7.2	6.3	6.3	5.3	4.6	6.6	6.0
JT-36	6.7	5.9	6.5	4.8	5.2	6.9	6.0
TAHOE II	6.7	6.1	6.1	5.1	5.1	6.9	6.0
REBEL IV	7.2	6.1	6.5	5.1	4.6	6.6	6.0
MAGELLAN	6.8	6.4	6.2	5.2	4.7	6.7	6.0
FALCON IV	6.8	6.2	6.3	5.6	4.3	6.6	6.0
BAR FA 6363	6.9	6.2	6.3	4.8	4.1	7.4	6.0
BILTMORE	6.6	5.9	6.2	5.2	5.2	6.7	6.0
PADRE	6.6	6.5	6.5	4.9	4.2	7.0	6.0
O312	7.0	6.1	6.4	4.9	4.8	6.4	5.9
REMBRANDT	7.0	6.3	5.9	5.1	4.9	6.4	5.9
HUNTER	6.9	6.5	6.4	5.0	3.7	6.9	5.9
O6-WALK	6.7	5.8	5.6	5.1	4.7	7.5	5.9
PSG-TTRH	6.8	6.0	6.3	4.8	4.2	7.0	5.9
PSG-RNDR	6.7	5.6	5.8	5.0	4.9	7.2	5.9
PLATO	6.4	5.9	6.0	4.5	5.1	7.0	5.8
LINDBERGH	6.6	6.2	6.0	5.0	4.7	6.3	5.8
GO-1BFD	7.0	5.8	5.9	4.7	4.3	5.9	5.6
PSG-TTST	6.8	5.7	5.6	3.8	5.4	6.2	5.6
ARISTOTLE	6.6	5.3	5.8	4.6	4.7	6.4	5.6
SILVERADO	6.5	4.3	5.4	3.2	4.9	4.6	4.8
KY-31	5.1	2.5	3.3	1.0	5.1	2.6	3.3
LSD VALUE	0.7	0.8	0.6	0.8	1.5	1.7	0.5
C.V. (%)	5.9	8.2	5.3	9.5	18.8	15.3	11.1

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 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/ 2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
RENOVATE (LS-11)	4.0	6.0	8.0	6.3	5.3	5.7	5.0	5.8
BGR-TF2	3.3	5.7	7.7	6.7	4.7	5.7	5.0	5.5
COMPETE (LS-06)	3.7	6.0	7.3	6.0	4.0	6.0	5.3	5.5
AST1001 (AST-4)	3.3	5.3	7.7	6.3	4.7	5.7	5.0	5.4
IS-TF-159	4.0	4.7	6.7	6.0	5.3	5.7	5.7	5.4
TRIO (IS-TF-152)	3.3	4.0	6.7	6.3	5.3	6.7	5.7	5.4
CANNAVARO (DP 50-9440)	3.0	4.0	8.3	6.0	4.0	6.7	5.3	5.3
HUNTER	4.3	6.3	7.7	5.3	3.3	5.0	5.3	5.3
RNP	4.0	5.7	8.3	6.0	3.3	5.0	5.0	5.3
SHENANDOAH III (SH 3)	3.0	4.7	7.7	6.0	4.7	6.0	5.3	5.3
FALCON V (ATM)	3.0	4.0	7.3	6.0	4.3	6.3	6.0	5.3
AST9002 (AST-2)	3.3	5.0	8.0	6.0	4.3	5.3	4.7	5.2
HUDSON (DKS)	3.3	4.7	7.3	6.0	4.7	5.7	5.0	5.2
KZ-1	3.7	5.3	6.7	6.3	4.3	5.0	5.3	5.2
REUNION (LS-03)	3.3	5.0	7.3	6.7	4.7	4.7	5.0	5.2
SHENANDOAH ELITE (RK 6)	3.0	4.0	8.3	6.0	4.3	6.0	5.0	5.2
BULLSEYE	3.0	4.3	7.3	6.3	4.0	5.7	5.7	5.2
COCHISE IV (RKCL)	3.0	5.3	7.3	6.3	4.0	5.0	5.3	5.2
JT-36	3.7	6.3	7.0	5.3	3.3	5.7	5.0	5.2
RHAMBLER SRP (RHAMBLER)	3.3	5.0	6.7	6.0	5.0	5.7	4.7	5.2
AST9001 (AST-3)	3.3	4.3	7.3	6.3	4.3	5.3	5.0	5.1
JT-41	3.7	5.3	7.7	6.0	3.7	4.7	5.0	5.1
ESCALADE	3.0	5.0	7.3	6.0	4.3	5.3	5.0	5.1
PSG-TTRH	3.3	5.3	6.7	6.0	5.0	4.7	5.0	5.1
CROSSFIRE 3 (COL-J)	3.7	5.0	7.0	5.7	3.7	5.7	5.0	5.1
FAT CAT (IS-TF-161)	3.0	3.7	6.7	6.3	5.0	6.0	5.0	5.1
SR 8650 (STR-8LMM)	3.7	5.0	7.3	5.7	3.7	5.0	5.3	5.1
CEZANNE RZ (LTP-CRL)	4.0	5.0	7.0	5.7	3.3	5.3	5.3	5.1
FAITH (K06-WA)	3.3	5.3	8.0	6.0	3.3	4.7	5.0	5.1
RK 4	3.7	4.0	7.0	6.0	4.3	5.7	5.0	5.1
SPEEDWAY (STR-8BPDx)	3.0	4.0	7.0	5.7	4.7	6.0	5.3	5.1
CORONA (COL-M)	3.0	4.0	6.7	6.3	5.3	5.0	5.0	5.0
AST 7003	3.3	5.3	7.0	6.0	3.3	5.0	5.3	5.0
DARLINGTON (CS-TF1)	3.3	5.3	7.3	6.7	3.3	4.7	4.7	5.0
GREENBROOKS (TG 50-9460)	3.3	5.0	7.3	6.0	3.0	5.7	5.0	5.0
REMBRANDT	3.7	5.3	6.3	6.0	4.7	4.3	5.0	5.0
FINELAWN XPRESS (RP 2)	2.7	3.7	7.3	6.0	3.7	6.3	5.3	5.0
FIRENZA	3.0	4.0	7.3	6.0	4.3	5.3	5.0	5.0
GAZELLE II (PST-5HP)	3.0	3.7	6.3	6.0	4.7	6.3	5.0	5.0
GWTF	3.0	4.3	7.0	6.0	4.0	5.7	5.0	5.0
JAMBOREE (IS-TF-128)	3.0	4.0	7.0	6.0	3.3	6.3	5.3	5.0
LINDBERGH	3.0	4.7	6.3	5.7	4.0	6.3	5.0	5.0
PADRE	3.3	4.7	6.3	5.7	4.7	5.3	5.0	5.0
VAN GOGH (LTP-RK2)	3.0	4.0	7.3	6.3	4.3	5.0	5.0	5.0

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH  
(CONT'D) MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/  
2008 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
3RD MILLENNIUM SRP	3.0	5.0	7.3	6.0	3.7	5.0	5.0	5.0
AGGRESSOR (IS-TF-153)	3.0	3.3	7.0	6.0	4.7	5.3	5.3	5.0
BGR-TF1	3.0	4.3	7.0	6.0	4.3	4.7	5.3	5.0
KZ-2	3.3	4.7	7.0	6.0	4.0	4.7	5.0	5.0
PSG-82BR	3.0	4.7	6.3	5.7	4.7	5.3	5.0	5.0
RK 5	2.7	4.0	6.7	6.0	4.3	5.3	5.7	5.0
TALLADEGA (RP 3)	3.0	4.7	7.0	6.0	4.0	5.0	5.0	5.0
JT-33	3.7	5.0	6.7	6.0	4.0	4.7	4.7	5.0
PEDIGREE (ATF-1199)	2.7	5.0	7.0	6.0	4.7	4.3	5.0	5.0
AST9003 (AST-1)	3.0	4.0	7.3	6.7	3.7	4.7	5.0	4.9
JUSTICE	3.3	4.0	6.3	5.7	5.0	5.0	5.0	4.9
MONET (LTP-610 CL)	3.0	4.0	7.0	6.0	3.7	5.7	5.0	4.9
MUSTANG 4 (M4)	3.0	5.0	7.3	5.7	3.7	4.7	5.0	4.9
SKYLINE	3.3	4.0	6.7	6.0	4.0	5.3	5.0	4.9
TURBO	2.7	4.3	7.7	6.0	3.7	5.0	5.0	4.9
STR-8BB5	3.0	4.3	7.0	5.7	4.0	5.0	5.0	4.9
TULSA TIME (TULSA III)	3.3	4.3	7.3	5.7	3.7	4.7	5.0	4.9
SPYDER LS (Z-2000)	3.7	5.0	6.7	6.0	3.3	4.0	5.3	4.9
WOLFPACK II (PST-5WMB)	3.0	4.3	7.0	6.0	4.0	4.7	5.0	4.9
AST 7002	3.3	4.3	6.3	6.0	3.7	5.0	5.0	4.8
EINSTEIN	3.0	4.3	6.3	5.7	4.0	5.3	5.0	4.8
FIRECRACKER LS (MVS-MST)	2.3	3.3	6.3	6.0	4.7	6.0	5.0	4.8
GE-1	3.0	4.7	6.7	5.3	3.7	5.3	5.0	4.8
JT-45	3.3	4.3	7.3	5.3	3.0	5.3	5.0	4.8
PSG-85QR	3.0	4.0	7.0	5.3	4.3	5.0	5.0	4.8
RAPTOR II (MVS-TF-158)	3.0	4.7	6.3	5.7	3.7	5.0	5.3	4.8
STETSON II (NA-SS)	3.0	4.7	7.7	6.0	3.3	4.0	5.0	4.8
BAR FA 6363	2.7	3.7	6.3	5.7	4.3	5.7	5.0	4.8
BILTMORE	3.0	4.0	6.7	6.0	3.7	5.0	5.0	4.8
CATELYST (NA-BT-1)	2.3	3.0	6.3	6.0	4.7	6.0	5.0	4.8
MAGELLAN	3.0	3.7	6.0	6.0	4.3	5.3	5.0	4.8
NINJA 3 (ATF 1247)	3.3	4.7	6.7	5.7	3.7	4.3	5.0	4.8
TRAVERSE SRP (RK-1)	2.7	3.7	7.0	5.3	4.0	5.3	5.3	4.8
AST 7001	3.3	4.0	6.0	6.0	3.7	5.0	5.0	4.7
BRAVEHEART (DP 50-9407)	3.0	4.0	6.0	6.0	2.7	5.3	6.0	4.7
COL-1	3.0	3.7	6.3	6.0	3.7	5.3	5.0	4.7
FALCON NG (CE 1)	3.0	5.3	6.7	5.3	3.0	4.7	5.0	4.7
J-140	2.7	4.0	6.7	6.0	4.0	4.7	5.0	4.7
JT-42	3.0	4.3	6.3	6.0	3.7	4.7	5.0	4.7
REBEL IV	2.7	3.7	6.7	5.3	4.0	5.7	5.0	4.7
TITANIUM LS (MVS-BB-1)	2.7	4.3	6.7	5.7	3.7	5.0	5.0	4.7
ESSENTIAL (IS-TF-154)	2.3	3.3	6.0	6.0	4.3	5.3	5.3	4.7
GO-1BFD	3.3	4.3	6.0	5.3	4.0	5.0	4.7	4.7
HEMI	2.7	3.7	7.0	6.0	4.0	4.3	5.0	4.7
ATF 1328	3.0	3.7	5.7	6.0	4.0	5.0	5.0	4.6

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/ 2008 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/							MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	
ROCKET (IS-TF-147)	2.7	3.7	5.7	6.0	4.3	5.3	4.7	4.6
SIDEWINDER (IS-TF-138)	2.7	3.3	6.7	6.3	4.0	4.3	5.0	4.6
UMBRELLA (DP 50-9411)	2.7	4.0	7.3	5.7	3.0	4.3	5.3	4.6
BAR FA 6253	2.7	4.3	6.7	5.3	3.3	4.7	5.3	4.6
MVS-1107	3.0	4.0	6.3	5.7	3.3	4.7	5.0	4.6
PSG-RNDR	2.7	3.7	6.3	6.0	4.0	4.3	5.0	4.6
06-WALK	3.0	4.3	6.0	5.7	3.3	4.3	5.0	4.5
PSG-TTST	3.3	4.3	5.7	5.0	4.0	4.3	5.0	4.5
SC-1	1.7	3.0	6.3	6.0	4.3	5.3	5.0	4.5
TOCCOA (IS-TF-151)	2.7	4.0	6.3	6.0	3.3	4.3	5.0	4.5
FALCON IV	3.0	4.7	6.0	5.3	3.0	4.7	5.0	4.5
STR-8GRQR	2.7	4.3	6.3	5.0	3.7	4.7	5.0	4.5
TAHOE II	2.3	3.7	6.3	6.0	4.3	4.0	4.7	4.5
TURBO RZ (BURL-TF8)	3.3	3.7	5.7	5.7	3.3	4.7	5.0	4.5
MVS-341	2.7	3.3	5.7	6.0	3.7	4.7	5.0	4.4
ARISTOTLE	2.7	4.3	5.7	5.3	3.7	4.0	5.0	4.4
TERRIER (IS-TF-135)	2.3	3.7	6.3	6.0	3.3	4.0	5.0	4.4
06-DUST	2.3	4.0	5.7	5.7	3.0	4.7	5.0	4.3
J-130	2.3	3.7	5.7	6.0	3.7	4.0	5.0	4.3
PLATO	3.0	4.3	5.0	5.3	3.3	4.0	5.0	4.3
HONKY TONK (RAD-TF17)	2.0	2.7	5.3	5.3	4.0	4.7	5.0	4.1
SILVERADO	2.7	3.3	4.0	4.7	4.0	5.0	4.7	4.0
0312	2.3	3.0	4.3	5.3	3.0	4.7	4.7	3.9
KY-31	3.3	4.7	3.0	3.7	2.7	3.0	3.0	3.3
LSD VALUE	1.0	1.5	1.5	0.7	1.6	1.6	0.6	0.6
C.V. (%)	20.9	21.9	14.0	7.8	25.3	19.0	7.2	7.8

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

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

TABLE 8.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE SOUTHWEST REGION  
2008 DATA

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

NAME	CA3	NM1	MEAN	NAME	CA3	NM1	MEAN
MONET (LTP-610 CL)	7.7	6.8	7.2	JAMBOREE (IS-TF-128)	7.6	5.5	6.6
GE-1	7.4	6.9	7.2	KZ-1	7.0	6.1	6.6
SPEEDWAY (STR-8BPDx)	7.7	6.6	7.2	TITANIUM LS (MVS-BB-1)	6.9	6.2	6.5
RK 4	7.7	6.6	7.1	NINJA 3 (ATF 1247)	6.6	6.4	6.5
WOLFPACK II (PST-5WMB)	7.6	6.7	7.1	ESCALADE	7.3	5.8	6.5
RK 5	7.4	6.9	7.1	VAN GOGH (LTP-RK2)	7.2	5.9	6.5
MVS-1107	7.1	7.1	7.1	BRAVEHEART (DP 50-9407)	7.2	5.9	6.5
SC-1	7.6	6.5	7.1	REBEL IV	7.4	5.7	6.5
SHENANDOAH III (SH 3)	7.7	6.4	7.1	REMBRANDT	7.0	6.0	6.5
GAZELLE II (PST-5HP)	7.5	6.5	7.0	FALCON IV	6.8	6.2	6.5
FALCON V (ATM)	7.6	6.3	7.0	KZ-2	7.0	6.0	6.5
TURBO	7.2	6.7	6.9	HONKY TONK (RAD-TF17)	6.9	6.0	6.5
BULLSEYE	7.6	6.3	6.9	RAPTOR II (MVS-TF-158)	6.8	6.1	6.5
FIRECRACKER LS (MVS-MST)	7.5	6.3	6.9	AST 7002	7.1	5.8	6.5
TULSA TIME (TULSA III)	7.2	6.5	6.9	BGR-TF1	6.8	6.2	6.5
ATF 1328	6.8	7.0	6.9	STR-8BB5	7.0	6.0	6.5
JT-36	7.3	6.4	6.9	PSG-82BR	6.9	6.0	6.5
CEZANNE RZ (LTP-CRL)	7.2	6.5	6.8	RNP	6.8	6.1	6.4
GO-1BFD	7.0	6.6	6.8	PSG-85QR	7.3	5.6	6.4
FAITH (K06-WA)	7.7	6.0	6.8	BAR FA 6363	6.5	6.4	6.4
STR-8GRQR	7.3	6.4	6.8	COL-1	6.8	6.0	6.4
HEMI	7.1	6.5	6.8	SKYLINE	6.8	6.0	6.4
TERRIER (IS-TF-135)	7.2	6.3	6.8	CORONA (COL-M)	6.7	6.1	6.4
COCHISE IV (RKCL)	7.6	5.9	6.8	CANNAVARO (DP 50-9440)	7.2	5.6	6.4
RHAMBLER SRP (RHAMBLER)	7.3	6.2	6.7	3RD MILLENNIUM SRP	7.3	5.5	6.4
ESSENTIAL (IS-TF-154)	6.9	6.6	6.7	TRAVERSE SRP (RK-1)	7.2	5.6	6.4
FAT CAT (IS-TF-161)	6.9	6.5	6.7	06-DUST	6.8	6.0	6.4
J-140	7.2	6.2	6.7	JT-45	7.1	5.7	6.4
MUSTANG 4 (M4)	7.4	6.0	6.7	SPYDER LS (Z-2000)	7.4	5.4	6.4
HUDSON (DKS)	7.0	6.3	6.6	FALCON NG (CE 1)	7.3	5.4	6.4
FIRENZA	7.2	6.1	6.6	JT-41	6.9	5.8	6.4
BAR FA 6253	7.1	6.1	6.6	J-130	6.7	6.0	6.3
ROCKET (IS-TF-147)	7.3	5.9	6.6	PADRE	6.9	5.8	6.3
SHENANDOAH ELITE (RK 6)	7.6	5.7	6.6	MVS-341	6.8	5.8	6.3
GWTF	7.0	6.3	6.6	RENOVATE (LS-11)	6.8	5.9	6.3
PEDIGREE (ATF-1199)	6.6	6.6	6.6	REUNION (LS-03)	6.8	5.9	6.3
GREENBROOKS (TG 50-9460)	7.4	5.8	6.6	BILTMORE	6.6	6.0	6.3
SR 8650 (STR-8LMM)	7.0	6.2	6.6	PLATO	6.9	5.6	6.3
EINSTEIN	6.6	6.6	6.6	AST9001 (AST-3)	6.5	6.0	6.3
DARLINGTON (CS-TF1)	6.8	6.4	6.6	PSG-TTRH	6.9	5.7	6.3
BGR-TF2	7.0	6.1	6.6	PSG-RNDR	6.7	5.9	6.3
AGGRESSOR (IS-TF-153)	7.3	5.9	6.6	STETSON II (NA-SS)	6.5	6.0	6.3
CATELYST (NA-BT-1)	7.2	6.0	6.6	TRIO (IS-TF-152)	7.0	5.5	6.2
MAGELLAN	7.0	6.1	6.6	TOCCOA (IS-TF-151)	6.5	6.0	6.2
				06-WALK	6.5	6.0	6.2



TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT TWO LOCATIONS 1/  
IN THE SOUTHWEST REGION  
2008 DATA

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

NAME	CA3	NM1	MEAN
JUSTICE	7.1	5.3	6.2
FINELAWN XPRESS (RP 2)	7.4	5.0	6.2
JT-42	6.7	5.7	6.2
AST9002 (AST-2)	7.0	5.4	6.2
0312	6.5	5.9	6.2
UMBRELLA (DP 50-9411)	6.8	5.6	6.2
LINDBERGH	6.8	5.5	6.2
IS-TF-159	6.8	5.5	6.2
AST 7003	6.5	5.7	6.1
JT-33	6.7	5.5	6.1
TALLADEGA (RP 3)	7.0	5.1	6.1
CROSSFIRE 3 (COL-J)	6.6	5.6	6.1
ARISTOTLE	6.5	5.7	6.1
COMPETE (LS-06)	6.5	5.7	6.1
SILVERADO	6.4	5.7	6.0
AST 7001	6.5	5.6	6.0
TAHOE II	6.5	5.5	6.0
TURBO RZ (BURL-TF8)	6.8	5.2	6.0
PSG-TTST	6.4	5.5	5.9
HUNTER	6.5	5.4	5.9
AST1001 (AST-4)	6.3	5.4	5.8
SIDEWINDER (IS-TF-138)	7.0	4.7	5.8
AST9003 (AST-1)	6.4	5.2	5.8
KY-31	5.7	4.6	5.2
LSD VALUE	0.6	1.1	0.6
C.V. (%)	4.9	11.2	8.2

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 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE PACIFIC REGION  
2007 DATA

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

NAME	CA6	WA3	MEAN	NAME	CA6	WA3	MEAN
TRAVERSE SRP (RK-1)	7.1	4.7	5.9	JAMBOREE (IS-TF-128)	6.5	3.8	5.2
FAITH (K06-WA)	7.1	4.6	5.8	AST9003 (AST-1)	6.8	3.5	5.2
CATELYST (NA-BT-1)	6.8	4.7	5.7	JUSTICE	6.4	3.9	5.2
3RD MILLENNIUM SRP	7.1	4.4	5.7	ROCKET (IS-TF-147)	6.7	3.6	5.2
SHENANDOAH ELITE (RK 6)	7.2	4.3	5.7	BAR FA 6253	6.7	3.6	5.2
MONET (LTP-610 CL)	7.5	3.9	5.7	SIDEWINDER (IS-TF-138)	6.8	3.5	5.1
ESSENTIAL (IS-TF-154)	7.0	4.4	5.7	RNP	6.9	3.3	5.1
SC-1	7.0	4.3	5.7	BGR-TF1	6.6	3.7	5.1
FIRENZA	6.7	4.5	5.6	JT-36	6.5	3.8	5.1
STR-8BB5	6.9	4.3	5.6	CANNAVARO (DP 50-9440)	7.1	3.1	5.1
RK 5	7.0	4.1	5.5	REBEL IV	6.7	3.5	5.1
COCHISE IV (RKCL)	7.2	3.8	5.5	IS-TF-159	6.7	3.5	5.1
FALCON V (ATM)	7.2	3.8	5.5	TITANIUM LS (MVS-BB-1)	6.2	4.0	5.1
RK 4	7.0	4.1	5.5	MVS-1107	6.3	3.8	5.1
WOLFPACK II (PST-5WMB)	6.9	4.1	5.5	O6-WALK	6.4	3.7	5.0
SHENANDOAH III (SH 3)	6.9	4.1	5.5	KZ-1	6.6	3.5	5.0
SPEEDWAY (STR-8BPDx)	6.8	4.2	5.5	CORONA (COL-M)	6.5	3.6	5.0
FIRECRACKER LS (MVS-MST)	7.0	3.8	5.4	PSG-85QR	6.4	3.7	5.0
HEMI	6.6	4.2	5.4	JT-33	6.6	3.4	5.0
VAN GOGH (LTP-RK2)	6.8	4.0	5.4	COMPETE (LS-06)	6.5	3.5	5.0
BULLSEYE	6.9	3.8	5.4	PEDIGREE (ATF-1199)	6.6	3.4	5.0
GO-1BFD	6.4	4.4	5.4	JT-45	6.5	3.4	5.0
SPYDER LS (Z-2000)	6.9	3.8	5.4	GAZELLE II (PST-5HP)	6.5	3.4	5.0
SR 8650 (STR-8LMM)	6.6	4.1	5.4	BAR FA 6363	6.5	3.5	5.0
RHAMBLER SRP (RHAMBLER)	6.2	4.5	5.4	TRIO (IS-TF-152)	6.4	3.6	5.0
AGGRESSOR (IS-TF-153)	6.9	3.8	5.3	FINELAWN XPRESS (RP 2)	6.2	3.8	5.0
J-140	6.4	4.2	5.3	FAT CAT (IS-TF-161)	6.7	3.2	4.9
TURBO RZ (BURL-TF8)	6.7	3.9	5.3	MAGELLAN	6.3	3.6	4.9
MUSTANG 4 (M4)	6.7	3.9	5.3	NINJA 3 (ATF 1247)	6.6	3.3	4.9
TALLADEGA (RP 3)	6.7	3.9	5.3	UMBRELLA (DP 50-9411)	6.5	3.3	4.9
PSG-82BR	6.3	4.3	5.3	BILTMORE	6.6	3.2	4.9
PADRE	6.5	4.1	5.3	PSG-TTRH	6.5	3.3	4.9
GREENBROOKS (TG 50-9460)	6.7	3.8	5.3	SILVERADO	5.8	3.9	4.9
SKYLINE	6.5	3.9	5.2	MVS-341	6.3	3.4	4.9
CEZANNE RZ (LTP-CRL)	6.4	4.0	5.2	J-130	6.5	3.3	4.9
FALCON IV	6.5	4.0	5.2	TOCCOA (IS-TF-151)	6.6	3.2	4.9
TURBO	6.8	3.6	5.2	KZ-2	6.7	3.0	4.9
ESCALADE	6.7	3.7	5.2	DARLINGTON (CS-TF1)	6.4	3.3	4.9
RAPTOR II (MVS-TF-158)	6.9	3.5	5.2	PLATO	6.4	3.3	4.8
FALCON NG (CE 1)	6.6	3.8	5.2	EINSTEIN	6.3	3.4	4.8
GE-1	6.5	3.8	5.2	O6-DUST	6.4	3.3	4.8
RENOVATE (LS-11)	7.0	3.4	5.2	JT-42	6.3	3.4	4.8
BRAVEHEART (DP 50-9407)	6.7	3.7	5.2	STETSON II (NA-SS)	6.3	3.4	4.8
AST9002 (AST-2)	6.9	3.4	5.2	AST9001 (AST-3)	6.2	3.5	4.8
				AST1001 (AST-4)	6.4	3.3	4.8

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT TWO LOCATIONS 1/  
IN THE PACIFIC REGION  
2007 DATA

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

NAME	CA6	WA3	MEAN
COL-1	6.3	3.4	4.8
LINDBERGH	6.4	3.2	4.8
O312	6.6	2.9	4.8
REMBRANDT	6.2	3.4	4.8
AST 7002	6.4	3.1	4.8
ATF 1328	6.3	3.2	4.8
AST 7003	6.2	3.4	4.8
PSG-TTST	5.9	3.6	4.7
JT-41	6.0	3.5	4.7
REUNION (LS-03)	6.4	3.1	4.7
ARISTOTLE	6.2	3.3	4.7
BGR-TF2	6.2	3.2	4.7
TERRIER (IS-TF-135)	6.2	3.1	4.7
STR-8GRQR	6.2	3.2	4.7
TAHOE II	6.2	3.2	4.7
CROSSFIRE 3 (COL-J)	6.2	3.1	4.6
HONKY TONK (RAD-TF17)	6.1	3.1	4.6
AST 7001	6.1	3.1	4.6
HUDSON (DKS)	6.0	3.2	4.6
PSG-RNDR	6.2	3.0	4.6
TULSA TIME (TULSA III)	5.9	3.2	4.6
GWTF	6.0	3.1	4.5
HUNTER	6.0	3.1	4.5
KY-31	3.5	3.3	3.4
LSD VALUE	0.6	0.6	0.4
C.V. (%)	5.6	10.4	7.3

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2008 DATA

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

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS									MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ESSENTIAL (IS-TF-154)	75.0	90.7	78.7	7.0	8.0	8.7	8.0	7.7	8.0	8.0	7.7	7.3	7.8
HONKY TONK (RAD-TF17)	64.3	84.0	74.7	7.0	7.7	8.0	8.3	8.7	7.7	7.0	7.3	7.3	7.7
PSG-TTST	70.0	92.0	78.3	6.0	8.0	8.7	8.3	8.0	8.0	8.0	7.7	7.0	7.7
PLATO	73.7	83.7	73.0	7.0	8.0	8.7	8.7	8.3	7.0	7.0	7.0	7.0	7.6
REBEL IV	69.0	79.7	87.0	6.0	7.7	8.3	8.0	8.3	8.0	7.3	7.3	7.0	7.6
BILTMORE	69.7	75.0	80.3	6.0	7.7	8.3	8.7	8.3	7.7	7.0	7.0	7.0	7.5
JAMBOREE (IS-TF-128)	75.7	82.7	74.7	7.0	8.3	8.7	8.0	7.7	7.0	7.0	7.0	7.0	7.5
LINDBERGH	61.0	86.0	72.0	5.0	8.0	8.7	8.3	8.0	7.7	7.7	7.0	7.0	7.5
STETSON II (NA-SS)	61.7	87.0	82.7	6.7	7.3	8.0	8.3	8.3	8.3	6.3	6.7	7.3	7.5
GREENBROOKS (TG 50-9460)	63.0	82.7	79.3	5.7	6.3	8.3	8.3	7.7	8.0	8.0	7.7	7.3	7.5
NINJA 3 (ATF 1247)	50.7	83.7	77.7	5.3	7.0	8.3	8.7	8.7	8.0	7.0	7.0	6.7	7.4
PEDIGREE (ATF-1199)	65.0	78.3	73.7	6.7	7.7	8.3	8.3	7.7	7.3	6.7	7.0	7.0	7.4
BGR-TF2	69.7	84.0	77.7	6.3	7.3	8.0	8.0	8.3	7.3	7.0	7.0	7.3	7.4
CANNAVARO (DP 50-9440)	65.3	82.3	77.0	7.0	7.3	8.0	8.0	7.3	7.0	7.7	7.3	6.7	7.4
JUSTICE	72.7	90.0	74.7	7.0	7.3	7.0	7.7	8.0	8.0	7.7	7.0	6.7	7.4
MAGELLAN	55.7	85.3	73.0	6.0	8.0	8.0	7.7	7.7	8.0	7.7	7.0	6.3	7.4
TITANIUM LS (MVS-BB-1)	74.0	89.0	84.7	6.0	7.0	8.7	7.7	7.0	8.0	8.0	7.3	7.0	7.4
TRAVERSE SRP (RK-1)	58.0	86.3	74.3	5.7	6.3	7.0	7.7	8.3	8.3	8.0	7.7	7.3	7.4
BULLSEYE	68.7	72.3	76.3	6.3	8.0	8.7	8.3	7.7	7.0	6.7	6.3	6.3	7.3
FALCON IV	57.7	83.0	76.0	5.7	7.0	8.7	8.0	7.7	7.7	7.3	7.0	6.3	7.3
SHENANDOAH III (SH 3)	67.3	77.0	79.7	6.0	7.0	7.0	8.0	8.3	7.7	7.0	7.0	7.3	7.3
CROSSFIRE 3 (COL-J)	60.0	90.0	75.3	5.7	6.0	7.0	7.7	8.0	8.0	7.7	7.3	7.3	7.2
PADRE	61.3	77.3	68.3	5.7	7.0	8.7	8.3	8.0	7.3	6.3	6.7	6.7	7.2
AST9003 (AST-1)	49.3	82.7	74.0	6.3	6.7	7.3	7.7	7.7	8.0	7.0	6.7	7.0	7.1
FIRENZA	54.3	86.3	73.3	5.0	6.3	8.7	8.3	8.0	7.7	7.3	6.7	6.0	7.1
MVS-341	72.3	82.7	71.3	6.3	7.0	8.7	8.3	7.7	6.3	6.7	6.7	6.7	7.1
PSG-85QR	65.3	74.3	71.7	7.3	7.3	8.0	8.0	7.7	6.7	6.3	6.7	6.3	7.1
PSG-TTRH	67.3	82.7	72.7	5.3	7.7	9.0	8.3	7.7	7.0	6.7	6.3	6.0	7.1
RAPTOR II (MVS-TF-158)	60.3	85.7	75.7	6.3	7.0	8.3	8.3	8.0	7.0	6.0	6.3	6.7	7.1
SPYDER LS (Z-2000)	67.0	83.0	79.0	5.3	6.7	7.3	7.7	8.0	7.7	7.0	7.3	7.3	7.1
WOLFPACK II (PST-5WMB)	72.3	77.7	63.7	6.0	7.0	8.3	8.3	8.0	6.7	6.0	6.7	7.0	7.1
06-WALK	62.3	68.7	69.3	6.7	8.0	8.3	7.7	6.7	7.0	6.3	6.3	6.0	7.0
3RD MILLENNIUM SRP	56.7	71.0	62.0	6.0	6.3	8.0	7.7	8.0	7.7	6.3	6.7	6.7	7.0
ARISTOTLE	45.3	62.0	60.0	5.0	7.0	8.7	8.3	8.3	7.3	6.0	6.0	6.3	7.0
AST1001 (AST-4)	66.0	74.3	73.7	6.0	7.0	7.7	7.3	7.3	7.3	6.3	7.0	6.7	7.0
COL-1	68.7	62.3	66.0	7.3	8.7	8.7	7.7	7.0	6.3	6.0	5.7	6.0	7.0
FAT CAT (IS-TF-161)	64.7	83.3	85.3	6.0	6.3	8.3	8.0	7.7	7.7	7.0	6.3	6.0	7.0
JT-45	60.7	86.0	85.0	5.7	6.7	7.0	7.3	8.0	7.3	7.3	7.0	7.0	7.0
SPEEDWAY (STR-8BPDx)	53.0	85.0	77.7	5.7	6.3	6.7	7.0	7.7	8.0	8.0	7.3	6.7	7.0
06-DUST	62.3	80.7	70.0	6.0	6.3	8.0	7.3	7.0	7.0	7.0	7.0	6.7	6.9
AGGRESSOR (IS-TF-153)	54.0	85.3	76.7	6.0	7.0	7.0	6.7	6.7	7.3	7.7	7.3	6.7	6.9
BAR FA 6363	64.3	53.7	63.3	6.7	8.0	8.3	7.7	7.0	6.0	6.0	6.0	6.0	6.9
TERRIER (IS-TF-135)	67.3	67.0	73.0	6.7	7.3	8.7	7.7	7.0	6.3	6.3	6.0	6.3	6.9
TRIO (IS-TF-152)	62.0	63.0	63.0	7.0	7.7	7.7	8.0	8.0	6.0	5.7	6.0	6.3	6.9
PSG-82BR	65.7	72.7	65.0	7.0	8.0	8.0	7.3	7.0	6.0	6.0	6.3	6.0	6.9

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2008 DATA

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

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS									MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
CORONA (COL-M)	54.0	58.7	71.3	6.0	7.0	7.3	7.3	7.7	6.3	6.0	6.3	7.0	6.8
HEMI	57.7	64.7	65.0	5.7	6.3	9.0	8.0	7.3	6.7	6.0	6.0	6.3	6.8
JT-42	55.3	88.0	71.7	6.0	6.3	6.7	7.0	7.3	8.0	7.0	6.7	6.0	6.8
MONET (LTP-610 CL)	62.7	64.3	65.0	6.3	7.0	8.7	8.7	8.0	5.7	5.3	5.7	6.0	6.8
SR 8650 (STR-8LMM)	50.3	76.0	73.7	5.0	6.0	7.7	8.0	7.7	6.3	6.7	6.7	7.0	6.8
TOCCOA (IS-TF-151)	35.3	82.7	76.3	5.0	6.0	7.0	7.3	8.0	7.0	7.0	7.0	7.0	6.8
DARLINGTON (CS-TF1)	54.3	55.7	56.0	6.0	6.7	8.0	8.0	8.3	6.0	5.3	5.7	6.0	6.7
J-140	67.0	61.3	62.7	6.0	6.7	8.0	7.7	7.0	6.0	6.0	6.3	6.7	6.7
JT-36	63.0	69.3	67.3	6.7	7.3	8.0	8.0	7.3	5.7	6.0	5.7	6.0	6.7
KY-31	46.7	77.3	73.0	5.0	6.7	8.7	8.0	7.0	7.3	6.7	6.0	5.3	6.7
PSG-RNDR	45.0	94.3	82.3	4.0	5.3	6.3	7.0	7.3	8.0	8.7	7.3	6.0	6.7
RK 4	58.0	75.3	69.7	6.0	7.3	7.3	7.7	7.7	6.3	6.3	6.0	6.0	6.7
SKYLINE	52.3	72.7	70.0	4.3	7.0	7.3	7.3	7.3	8.0	6.7	6.3	6.3	6.7
UMBRELLA (DP 50-9411)	61.0	64.0	67.3	6.0	6.3	7.3	7.7	7.7	6.3	6.3	6.3	5.7	6.6
GO-1BFD	64.7	59.0	63.0	5.3	7.7	8.0	7.3	6.7	6.0	6.0	6.0	6.0	6.6
J-130	50.3	59.0	57.7	5.0	6.7	8.7	8.0	7.0	7.0	5.0	5.7	6.0	6.6
RNP	61.3	85.0	79.0	5.3	6.0	7.0	7.0	7.7	7.0	6.7	6.7	6.3	6.6
ROCKET (IS-TF-147)	59.0	54.0	62.0	6.0	7.3	8.3	7.7	7.0	6.3	5.3	5.7	6.0	6.6
AST 7002	53.3	60.7	65.3	6.0	7.0	6.7	7.7	8.3	7.0	5.3	5.0	5.3	6.5
AST 7003	43.7	86.3	70.0	5.0	5.3	6.7	7.0	7.7	7.0	6.7	6.7	6.3	6.5
FALCON V (ATM)	65.3	52.3	55.3	6.3	7.7	8.0	7.3	7.0	5.7	5.3	5.7	5.7	6.5
BRAVEHEART (DP 50-9407)	61.3	68.7	69.7	5.3	6.0	6.7	7.3	7.7	7.0	6.0	6.3	6.3	6.5
EINSTEIN	57.3	65.0	59.0	5.7	7.3	8.7	8.0	7.3	5.3	5.7	5.7	5.0	6.5
FAITH (K06-WA)	47.3	67.0	70.7	7.0	6.0	8.0	7.3	6.7	6.0	6.0	5.7	6.0	6.5
HUNTER	37.3	85.7	64.3	4.7	5.7	6.0	7.0	7.7	7.3	7.0	6.7	6.3	6.5
JT-33	53.0	81.7	82.0	4.7	6.0	6.0	7.0	7.7	7.0	6.7	6.7	6.7	6.5
JT-41	51.3	82.0	77.0	5.0	6.0	7.7	7.3	7.7	6.3	6.3	6.3	6.0	6.5
STR-8GRQR	64.7	72.0	74.7	6.3	7.0	7.0	6.7	7.0	6.7	6.0	6.0	6.0	6.5
TURBO	64.3	54.3	59.3	6.0	8.0	8.7	7.7	7.0	5.3	5.0	5.3	5.7	6.5
TURBO RZ (BURL-TF8)	54.3	68.7	67.3	6.0	7.3	8.0	7.7	7.0	6.7	5.3	5.3	5.3	6.5
HUDSON (DKS)	58.3	57.3	65.3	5.7	6.3	6.3	7.0	8.0	6.3	6.0	6.0	6.0	6.4
ESCALADE	49.0	72.7	54.0	5.3	7.0	7.0	7.0	7.0	6.7	5.7	6.0	6.0	6.4
FIRECRACKER LS (MVS-MST)	51.7	71.3	70.3	5.0	6.3	7.7	7.3	7.0	6.0	6.0	6.3	6.3	6.4
KZ-2	48.7	83.3	63.0	4.7	6.0	7.0	7.3	7.7	7.0	6.0	5.7	6.0	6.4
COMPETE (LS-06)	55.7	52.7	45.7	5.7	7.0	7.7	7.7	8.0	6.0	5.0	5.3	5.3	6.4
MUSTANG 4 (M4)	65.0	63.7	63.3	5.7	6.0	8.0	7.3	6.3	6.0	6.0	6.3	6.0	6.4
CATELYST (NA-BT-1)	65.0	40.0	64.0	7.0	8.0	8.0	7.7	7.0	5.0	4.3	4.7	5.0	6.4
FINELAWN XPRESS (RP 2)	53.3	70.7	68.3	4.7	6.0	6.3	7.0	7.7	7.0	6.3	6.7	6.3	6.4
SILVERADO	51.0	68.7	64.7	3.3	6.3	8.0	7.3	7.3	8.0	5.7	6.0	6.0	6.4
TULSA TIME (TULSA III)	46.3	73.7	62.7	5.0	6.3	8.0	7.7	7.0	6.0	6.0	6.0	6.0	6.4
IS-TF-159	43.7	62.7	56.0	4.3	6.3	7.7	7.3	7.3	6.0	5.7	6.0	6.0	6.3
KZ-1	64.3	64.3	58.7	5.0	6.3	6.0	7.0	8.0	6.3	6.0	5.7	6.0	6.3
AST9001 (AST-3)	61.7	52.7	56.3	6.0	6.3	7.0	7.0	7.0	6.0	5.0	5.7	6.0	6.2
SHENANDOAH ELITE (RK 6)	47.0	55.0	52.3	5.3	5.7	7.7	7.0	6.7	6.0	5.7	6.0	6.0	6.2
BGR-TF1	45.3	65.7	69.7	5.0	5.7	7.0	7.0	7.7	6.0	6.0	5.3	5.0	6.1

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2008 DATA

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

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS									MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RHAMBLER SRP (RHAMBLER)	46.3	55.0	64.7	4.7	7.0	8.3	7.3	6.3	5.0	5.0	5.3	5.7	6.1
AST9002 (AST-2)	54.7	68.7	55.3	5.7	7.3	6.0	6.7	7.0	6.0	5.3	5.0	5.0	6.0
ATF 1328	46.3	46.7	41.3	4.3	6.3	8.0	7.3	6.7	5.7	5.0	5.0	5.3	6.0
REMBRANDT	43.3	50.7	54.7	4.0	5.3	7.7	7.3	7.0	6.7	5.0	5.3	5.7	6.0
COCHISE IV (RKCL)	48.0	64.3	63.0	4.7	5.7	7.0	7.3	8.0	6.3	5.0	5.0	5.0	6.0
BAR FA 6253	47.0	42.7	45.0	5.0	7.0	7.3	7.0	6.7	6.3	4.7	4.7	4.3	5.9
CEZANNE RZ (LTP-CRL)	48.0	53.3	44.3	5.7	6.3	8.0	7.0	6.0	5.0	4.7	5.0	5.0	5.9
RK 5	49.7	47.7	51.7	5.0	6.3	7.3	7.0	6.3	5.7	5.0	5.0	5.0	5.9
VAN GOGH (LTP-RK2)	37.3	66.3	63.0	4.0	5.3	6.7	6.7	7.0	6.0	5.3	5.7	6.0	5.9
SIDEWINDER (IS-TF-138)	37.0	57.3	59.7	3.7	5.0	6.0	6.7	7.7	6.7	6.0	5.7	5.0	5.8
AST 7001	44.0	57.0	54.7	4.0	5.7	6.0	6.7	7.7	5.0	4.7	5.3	6.0	5.7
FALCON NG (CE 1)	65.0	33.7	57.3	6.0	7.7	8.0	6.7	5.0	4.0	3.7	4.7	5.7	5.7
GWTF	42.7	46.3	53.7	5.0	6.0	7.0	7.3	7.3	5.3	4.0	4.7	5.0	5.7
RENOVATE (LS-11)	43.0	44.0	57.3	5.0	6.7	6.7	6.7	7.0	5.3	5.0	4.7	4.7	5.7
MVS-1107	29.3	68.0	60.3	3.7	5.0	6.7	6.3	6.7	6.0	6.0	5.7	5.0	5.7
STR-8BB5	60.7	59.7	59.0	5.0	6.0	8.0	7.3	6.7	5.0	5.0	4.7	4.0	5.7
TAHOE II	55.3	46.3	37.0	5.7	6.3	7.7	7.0	6.3	5.0	4.0	4.7	5.0	5.7
TALLADEGA (RP 3)	44.7	43.0	53.3	5.3	6.3	7.3	6.7	6.3	5.3	4.3	4.7	5.0	5.7
0312	57.7	37.3	53.7	5.3	6.7	8.0	6.7	5.3	4.0	4.3	4.3	4.7	5.5
GE-1	45.3	45.3	52.7	4.0	5.0	6.3	6.0	5.7	5.0	5.0	4.7	5.0	5.2
GAZELLE II (PST-5HP)	61.3	35.3	40.7	6.0	7.0	6.3	5.3	5.3	4.7	3.3	4.0	4.7	5.2
SC-1	43.3	34.3	44.3	4.7	6.7	6.7	5.3	4.0	3.3	3.7	4.3	5.0	4.9
REUNION (LS-03)	43.7	48.0	40.0	3.3	4.0	4.3	5.7	7.0	5.3	4.3	4.7	4.7	4.8
LSD VALUE	19.5	43.2	36.7	2.2	1.9	1.6	1.6	1.7	2.4	2.5	2.3	2.6	1.4
C.V. (%)	18.8	28.4	22.6	19.2	14.5	11.9	10.6	11.9	18.6	20.8	18.0	17.5	11.2

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

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

TABLE 11. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	RECEIVED TRAFFIC IN FALL 2007		RECEIVED TRAFFIC IN FALL 2007			
	% FULLNESS CANOPY MAY 8	POA ANNUA JUN 4	BROWN PATCH RATINGS MAY JUN JUL 8 JUL 21			
BULLSEYE	41.7	78.3	7.3	7.3	7.3	8.0
COCHISE IV (RKCL)	38.3	78.3	7.7	7.3	6.0	7.7
CANNAVARO (DP 50-9440)	43.3	76.7	6.7	7.7	6.3	7.3
CATELYST (NA-BT-1)	48.3	81.7	8.3	8.3	8.7	9.0
TURBO	46.7	73.3	7.3	7.7	7.0	8.7
WOLFPACK II (PST-5WMB)	40.0	75.0	8.0	8.7	8.7	9.0
RK 5	46.7	73.3	8.7	8.0	7.0	8.7
FIRECRACKER LS (MVS-MST)	36.7	68.3	8.7	7.0	6.3	7.0
FALCON V (ATM)	45.0	80.0	7.7	8.7	8.0	8.3
IS-TF-159	41.7	66.7	7.7	8.3	6.3	8.3
MUSTANG 4 (M4)	45.0	78.3	8.0	7.7	7.3	8.3
SHENANDOAH ELITE (RK 6)	38.3	81.7	8.3	8.0	7.3	8.3
GREENBROOKS (TG 50-9460)	50.0	73.3	8.3	8.0	7.3	8.7
FAITH (K06-WA)	43.3	73.3	8.3	7.0	6.3	8.0
MONET (LTP-610 CL)	45.0	73.3	8.3	7.7	6.7	8.0
SPEEDWAY (STR-8BPDJ)	45.0	71.7	8.0	7.3	7.7	9.0
FIRENZA	45.0	75.0	8.0	7.3	6.7	8.0
HEMI	53.3	73.3	8.3	8.3	8.3	8.7
RHAMBLER SRP (RHAMBLER)	35.0	66.7	7.3	7.7	6.3	8.7
BRAVEHEART (DP 50-9407)	31.7	58.3	7.7	8.3	7.7	8.7
3RD MILLENNIUM SRP	38.3	73.3	8.0	7.3	6.0	8.0
FINELAWN XPRESS (RP 2)	48.3	75.0	8.0	8.0	6.7	8.0
AGGRESSOR (IS-TF-153)	51.7	75.0	8.7	7.7	7.7	8.3
ESSENTIAL (IS-TF-154)	41.7	71.7	8.3	7.3	6.0	7.7
JAMBOREE (IS-TF-128)	40.0	65.0	8.0	7.3	7.3	8.7
RK 4	30.0	68.3	7.7	7.7	7.0	8.3
SC-1	50.0	76.7	9.0	8.0	4.7	7.3
SHENANDOAH III (SH 3)	51.7	76.7	8.0	8.0	7.7	8.7
VAN GOGH (LTP-RK2)	46.7	73.3	8.3	8.0	7.3	8.0
RAPTOR II (MVS-TF-158)	38.3	68.3	8.3	7.3	7.0	8.3
ROCKET (IS-TF-147)	36.7	68.3	8.7	7.3	6.7	7.7
BAR FA 6253	43.3	66.7	8.0	7.0	6.7	7.7
SPYDER LS (Z-2000)	40.0	71.7	8.0	7.0	6.3	8.0
STR-8BB5	36.7	68.3	7.7	7.0	5.3	8.0
TALLADEGA (RP 3)	40.0	71.7	8.7	8.0	8.0	8.7
COMPETE (LS-06)	36.7	71.7	5.7	6.3	5.7	7.3
TRAVERSE SRP (RK-1)	55.0	75.0	8.3	7.7	6.0	8.3
ESCALADE	51.7	75.0	8.0	7.3	5.7	7.7
J-140	36.7	65.0	7.7	7.3	7.3	8.3
GAZELLE II (PST-5HP)	45.0	75.0	8.0	7.0	5.3	7.3
SR 8650 (STR-8LMM)	48.3	75.0	7.3	7.7	8.0	8.7
BGR-TF1	45.0	67.0	7.7	7.7	8.3	8.3
FALCON NG (CE 1)	56.7	70.0	8.3	7.7	7.3	8.3
AST9003 (AST-1)	40.0	66.7	4.7	5.0	3.3	6.0
PSG-82BR	50.0	71.7	9.0	7.7	7.0	8.0

TABLE 11. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	RECEIVED TRAFFIC IN FALL 2007		POA ANNUA MAY	RECEIVED TRAFFIC IN FALL 2007		
	% FULLNESS MAY 8	CANOPY JUN 4		BROWN PATCH RATINGS		
				JUN	JUL 8	JUL 21
TRIO (IS-TF-152)	38.3	63.3	7.7	6.7	6.0	7.7
JT-45	48.3	70.0	7.7	6.3	6.0	7.0
PSG-85QR	53.3	70.0	8.0	8.3	7.7	9.0
CEZANNE RZ (LTP-CRL)	38.3	70.0	8.3	6.0	6.3	7.0
DARLINGTON (CS-TF1)	38.3	68.3	7.0	6.7	6.3	7.7
FAT CAT (IS-TF-161)	38.3	63.3	8.0	7.0	5.0	7.0
TERRIER (IS-TF-135)	26.7	53.3	7.7	5.7	5.0	7.7
SIDEWINDER (IS-TF-138)	30.0	63.3	6.7	7.3	6.0	8.3
TITANIUM LS (MVS-BB-1)	53.3	75.0	8.7	7.3	7.3	8.0
TOCCOA (IS-TF-151)	23.3	50.0	6.0	7.7	6.7	7.3
NINJA 3 (ATF 1247)	38.3	70.0	7.0	5.3	4.3	7.3
J-130	43.3	68.3	7.3	6.0	4.7	6.7
REUNION (LS-03)	35.0	70.0	6.0	6.3	5.7	7.0
RENOVATE (LS-11)	31.7	68.3	6.0	7.0	6.0	8.0
MVS-1107	43.3	68.3	6.7	7.7	7.0	8.7
RNP	43.3	65.0	6.3	6.3	5.0	7.7
AST9001 (AST-3)	41.7	78.3	7.3	6.0	6.3	7.7
AST1001 (AST-4)	40.0	70.0	7.3	5.3	5.0	7.3
PEDIGREE (ATF-1199)	40.0	65.0	7.0	6.3	6.7	8.0
CORONA (COL-M)	35.0	66.7	6.7	7.3	6.0	6.3
PADRE	55.0	71.7	8.0	6.7	5.0	7.7
HUDSON (DKS)	46.7	71.7	6.7	6.3	5.3	6.3
UMBRELLA (DP 50-9411)	28.3	60.0	7.3	6.0	5.0	7.3
JT-42	45.0	68.3	7.3	7.0	7.3	8.7
KZ-1	36.7	63.3	6.0	6.3	5.0	7.7
06-DUST	48.3	68.3	8.0	6.3	4.7	7.0
AST 7002	38.3	70.0	7.3	7.0	6.0	7.3
COL-1	38.3	65.0	6.3	5.7	5.0	7.7
SKYLINE	36.7	68.3	7.0	8.3	7.3	8.0
GE-1	48.3	73.3	8.3	6.0	3.7	7.0
JT-36	30.0	60.0	7.0	7.3	7.0	7.7
REBEL IV	58.3	71.7	7.7	7.3	7.0	8.3
HONKY TONK (RAD-TF17)	55.0	66.7	8.3	7.7	7.3	8.3
TAHOE II	43.3	71.7	7.3	6.7	6.3	8.0
TULSA TIME (TULSA III)	38.3	71.7	7.3	6.7	4.7	7.0
CROSSFIRE 3 (COL-J)	41.7	66.7	6.7	6.0	5.0	7.3
GWTF	38.3	70.0	7.7	6.0	4.7	7.0
JT-41	45.0	71.7	8.0	4.7	5.0	7.7
STETSON II (NA-SS)	46.7	70.0	7.3	6.7	5.7	7.3
TURBO RZ (BURL-TF8)	40.0	70.0	7.3	7.3	7.3	7.7
JUSTICE	40.0	66.7	7.0	6.7	6.3	8.0
KZ-2	45.0	71.7	7.0	5.7	3.7	6.0
AST 7001	36.7	65.0	7.3	5.7	4.7	6.3
AST9002 (AST-2)	36.7	70.0	6.0	5.3	4.3	7.0
JT-33	36.7	65.0	7.3	6.3	6.3	8.0



TABLE 11. PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
 2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	RECEIVED TRAFFIC IN FALL 2007		POA ANNUA MAY	RECEIVED TRAFFIC IN FALL 2007		
	% FULLNESS CANOPY			BROWN PATCH RATINGS		
	MAY 8	JUN 4		JUN	JUL 8	JUL 21
MVS-341	41.7	71.7	8.7	6.7	6.3	8.3
O6-WALK	46.7	66.7	6.3	6.7	5.0	7.3
AST 7003	40.0	68.3	6.3	6.3	5.7	7.3
PSG-TTRH	38.3	63.3	6.7	6.7	5.3	7.3
STR-8GRQR	40.0	61.7	7.7	6.0	5.0	7.7
ATF 1328	35.0	63.3	7.7	6.0	3.3	6.3
FALCON IV	48.3	73.3	7.7	6.3	3.3	6.7
REMBRANDT	48.3	66.7	8.7	5.7	4.3	7.3
BAR FA 6363	36.7	61.7	7.7	6.3	5.3	7.0
BGR-TF2	41.7	73.3	5.0	6.7	5.3	6.7
BILTMORE	56.7	75.0	8.0	7.0	5.3	7.7
HUNTER	38.3	65.0	6.3	4.7	3.3	7.0
O312	40.0	71.7	7.3	6.0	6.0	7.3
GO-1BFD	56.7	70.0	7.0	5.0	4.7	7.7
LINDBERGH	50.0	65.0	8.7	5.7	6.3	8.3
MAGELLAN	45.0	63.3	8.0	6.7	5.3	8.3
EINSTEIN	46.7	66.7	8.0	5.0	4.3	7.3
ARISTOTLE	50.0	61.7	7.0	5.0	3.7	7.0
PLATO	51.7	61.7	8.0	4.7	4.3	6.7
PSG-RNDR	38.3	65.0	6.7	5.7	5.7	7.3
PSG-TTST	46.7	63.3	8.0	4.3	3.3	6.3
SILVERADO	46.7	61.7	7.0	6.0	4.7	7.7
KY-31	53.3	48.3	7.0	5.7	5.3	7.7
LSD VALUE	17.3	11.0	1.6	2.6	8.0	2.5
C.V. (%)	19.9	8.9	11.9	18.0	34.9	12.8

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 11.  
(CONT'D)

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER 2008								WEAR TOLERANCE (TRAFFIC IN SUMMER 2008)			
	JUL 21 PRE-WEAR	JUL 22 8 PASSES	JUL 23 16 PASSES	AUG 4 12 DAW*/	AUG 13 9 DAC**/	AUG 22 18 DAC	SEP 3 30 DAC	OCT 3 60 DAC	JUL 25 2 DAW	AUT 13 9 DAC	AUG 22 18 DAC	SEP 12 39 DAC
BULLSEYE	81.7	80.0	68.3	66.7	46.7	46.7	65.0	83.3	7.7	4.3	4.3	6.0
COCHISE IV (RKCL)	80.0	81.7	61.7	53.3	41.7	41.7	55.0	81.7	5.3	3.7	4.7	6.3
CANNAVARO (DP 50-9440)	85.0	85.0	65.0	63.3	45.0	45.0	61.7	88.3	5.7	4.0	4.7	6.3
CATELYST (NA-BT-1)	95.0	91.7	73.3	73.3	46.7	55.0	65.0	83.3	7.0	5.7	6.3	6.7
TURBO	80.0	80.0	68.3	70.0	43.3	51.7	70.0	85.0	6.7	4.3	5.3	7.3
WOLFPACK II (PST-5WMB)	86.7	85.0	70.0	73.3	58.3	65.0	80.0	75.0	7.0	5.7	6.3	8.7
RK 5	86.7	81.7	68.3	68.3	51.7	53.3	66.7	85.0	7.0	5.3	5.7	7.3
FIRECRACKER LS (MVS-MST)	78.3	78.3	60.0	61.7	38.3	35.0	45.0	80.0	5.3	3.7	3.7	4.7
FALCON V (ATM)	91.7	91.7	80.0	75.0	50.0	55.0	58.3	83.3	8.0	6.0	6.3	6.7
IS-TF-159	76.7	78.3	60.0	63.3	46.7	48.3	68.3	75.0	5.3	5.0	5.7	7.0
MUSTANG 4 (M4)	75.0	75.0	63.3	68.3	48.3	50.0	61.7	76.7	6.0	5.3	5.3	6.0
SHENANDOAH ELITE (RK 6)	88.3	85.0	73.3	70.0	56.7	53.3	63.3	81.7	7.3	6.0	6.3	6.7
GREENBROOKS (TG 50-9460)	86.7	83.3	65.0	63.3	51.7	56.7	68.3	85.0	7.0	5.7	7.0	7.7
FAITH (K06-WA)	80.0	78.3	68.3	65.0	43.3	41.7	60.0	76.7	6.0	4.7	5.0	6.3
MONET (LTP-610 CL)	81.7	80.0	61.7	65.0	48.3	53.3	63.3	80.0	5.7	5.7	6.0	7.3
SPEEDWAY (STR-8BPDx)	85.0	83.3	68.3	71.7	50.0	51.7	71.7	80.0	6.3	5.3	5.7	7.7
FIRENZA	80.0	80.0	61.7	63.3	45.0	41.7	53.3	75.0	5.7	5.0	5.0	5.3
HEMI	90.0	85.0	73.3	66.7	48.3	50.0	66.7	75.0	7.0	5.3	6.0	6.7
RHAMBLER SRP (RHAMBLER)	81.7	80.0	60.0	58.3	38.3	43.3	50.0	76.7	5.7	4.0	4.7	5.7
BRAVEHEART (DP 50-9407)	81.7	80.0	61.7	60.0	40.0	40.0	63.3	86.7	5.7	4.0	5.7	6.7
3RD MILLENNIUM SRP	81.7	76.7	55.0	61.7	48.3	51.7	61.7	75.0	5.3	4.3	5.3	6.3
FINELAWN XPRESS (RP 2)	83.3	80.0	68.3	61.7	50.0	46.7	58.3	73.3	6.0	5.0	5.3	6.0
AGGRESSOR (IS-TF-153)	81.7	78.3	68.3	66.7	48.3	50.0	66.7	80.0	6.3	5.0	6.0	7.3
ESSENTIAL (IS-TF-154)	78.3	78.3	65.0	58.3	43.3	43.3	60.0	76.7	5.0	4.7	4.3	6.3
JAMBOREE (IS-TF-128)	81.7	78.3	70.0	66.7	48.3	51.7	63.3	80.0	7.3	5.3	5.3	7.3
RK 4	85.0	81.7	65.0	63.3	45.0	50.0	63.3	83.3	5.7	5.3	5.3	7.3
SC-1	76.7	76.7	71.7	60.0	43.3	40.0	43.3	65.0	7.0	3.7	4.3	4.0
SHENANDOAH III (SH 3)	85.0	83.3	76.7	73.3	53.3	51.7	70.0	81.7	7.0	4.7	6.0	6.7
VAN GOGH (LTP-RK2)	81.7	76.7	63.3	58.3	38.3	43.3	55.0	80.0	5.7	4.3	5.0	5.7
RAPTOR II (MVS-TF-158)	85.0	80.0	66.7	68.3	51.7	51.7	70.0	80.0	6.7	5.7	6.7	7.0
ROCKET (IS-TF-147)	76.7	73.3	55.0	60.0	43.3	45.0	56.7	70.0	6.7	4.0	4.7	5.7
BAR FA 6253	71.7	71.7	56.7	55.0	33.3	36.7	55.0	71.7	5.0	3.7	5.0	6.0
SPYDER LS (Z-2000)	83.3	73.3	58.3	61.7	38.3	35.0	45.0	73.3	6.3	4.3	4.0	6.0
STR-8BB5	76.7	71.7	53.3	55.0	40.0	43.3	58.3	75.0	5.0	3.7	5.3	6.0
TALLADEGA (RP 3)	85.0	83.3	73.3	66.7	48.3	56.7	68.3	81.7	7.0	5.0	6.0	6.3
COMPETE (LS-06)	70.0	68.3	48.3	48.3	36.7	41.7	51.7	71.7	4.3	3.7	4.7	6.0
TRAVERSE SRP (RK-1)	80.0	78.3	65.0	66.7	43.3	45.0	60.0	76.7	6.3	4.7	5.0	6.7
ESCALADE	76.7	71.7	51.7	55.0	48.3	51.7	63.3	76.7	5.0	5.0	5.3	6.7
J-140	78.3	76.7	58.3	63.3	41.7	51.7	66.7	80.0	5.7	5.0	6.3	7.0
GAZELLE II (PST-5HP)	71.7	70.0	53.3	61.7	45.0	46.7	65.0	75.0	5.0	5.0	5.3	7.0
SR 8650 (STR-8LMM)	80.0	80.0	65.0	73.3	56.7	58.3	75.0	78.3	6.3	5.7	7.0	7.3
BGR-TF1	76.7	76.7	63.3	68.3	50.0	56.7	70.0	75.0	6.7	4.7	6.0	7.0
FALCON NG (CE 1)	81.7	78.3	66.7	68.3	56.7	65.0	73.3	75.0	7.3	5.7	7.0	7.3
AST9003 (AST-1)	63.3	56.7	36.7	41.7	30.0	31.7	41.7	63.3	3.0	2.7	3.0	4.7
PSG-82BR	76.7	75.0	55.0	61.7	45.0	46.7	65.0	73.3	5.3	5.0	5.7	7.0

TABLE 11.  
(CONT'D)

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER 2008								WEAR TOLERANCE (TRAFFIC IN SUMMER 2008)			
	JUL 21 PRE-WEAR	JUL 22 8 PASSES	JUL 23 16 PASSES	AUG 4 12 DAW*/	AUG 13 9 DAC**/	AUG 22 18 DAC	SEP 3 30 DAC	OCT 3 60 DAC	JUL 25 2 DAW	AUG 13 9 DAC	AUG 22 18 DAC	SEP 12 39 DAC
TRIO (IS-TF-152)	71.7	70.0	56.7	58.3	45.0	45.0	50.0	75.0	5.3	4.3	5.0	5.7
JT-45	71.7	70.0	48.3	55.0	45.0	51.7	60.0	73.3	4.7	4.0	5.3	7.3
PSG-85QR	80.0	80.0	65.0	65.0	51.7	51.7	75.0	75.0	6.3	5.3	6.3	7.3
CEZANNE RZ (LTP-CRL)	73.3	73.3	60.0	60.0	41.7	45.0	53.3	70.0	5.0	4.7	5.3	7.0
DARLINGTON (CS-TF1)	75.0	70.0	48.3	46.7	33.3	38.3	46.7	66.7	4.7	3.7	5.0	5.0
FAT CAT (IS-TF-161)	70.0	66.7	53.3	50.0	38.3	33.3	43.3	70.0	4.3	4.0	4.3	4.7
TERRIER (IS-TF-135)	70.0	63.3	48.3	53.3	31.7	36.7	43.3	66.7	4.7	3.7	3.7	5.3
SEWINDER (IS-TF-138)	80.0	80.0	66.7	65.0	50.0	55.0	63.3	76.7	6.7	5.0	6.0	6.3
TITANIUM LS (MVS-BB-1)	76.7	76.7	53.3	60.0	48.3	45.0	58.3	73.3	5.3	4.3	5.3	5.7
TOCCOA (IS-TF-151)	70.0	68.3	60.0	55.0	38.3	38.3	50.0	60.0	6.3	4.3	4.3	4.7
NINJA 3 (ATF 1247)	66.7	63.3	40.0	45.0	33.3	35.0	50.0	63.3	3.0	3.7	4.3	5.3
J-130	68.3	61.7	38.3	36.7	28.3	28.3	36.7	63.3	3.3	2.7	3.3	3.7
REUNION (LS-03)	68.3	66.7	50.0	45.0	36.7	38.3	60.0	75.0	4.3	3.7	4.3	6.0
RENOVATE (LS-11)	75.0	71.7	50.0	48.3	41.7	48.3	60.0	73.3	4.7	4.3	5.3	6.3
MVS-1107	81.7	80.0	55.0	58.3	51.7	55.0	70.0	73.3	5.0	5.7	7.0	7.0
RNP	68.3	65.0	43.3	48.3	35.0	41.7	56.7	70.0	3.7	4.0	4.3	6.3
AST9001 (AST-3)	76.7	68.3	51.7	55.0	38.3	43.3	55.0	73.3	5.0	4.7	5.3	6.7
AST1001 (AST-4)	73.3	71.7	43.3	43.3	31.7	33.3	53.3	65.0	4.0	3.3	4.3	4.3
PEDIGREE (ATF-1199)	71.7	71.7	50.0	46.7	35.0	35.0	45.0	63.3	4.7	3.7	4.0	6.0
CORONA (COL-M)	70.0	70.0	53.3	50.0	36.7	38.3	56.7	70.0	4.3	4.0	4.0	5.3
PADRE	75.0	68.3	43.3	46.7	33.3	31.7	41.7	65.0	4.0	3.3	4.0	4.3
HUDSON (DKS)	65.0	61.7	41.7	40.0	31.7	41.7	55.0	70.0	3.3	3.3	4.7	5.3
UMBRELLA (DP 50-9411)	63.3	61.7	46.7	45.0	33.3	35.0	41.7	73.3	4.0	3.3	3.0	5.0
JT-42	71.7	70.0	61.7	61.7	51.7	56.7	63.3	71.7	6.0	5.3	6.3	6.7
KZ-1	70.0	66.7	51.7	46.7	36.7	45.0	53.3	73.3	4.7	4.0	5.0	6.3
06-DUST	70.0	65.0	48.3	46.7	38.3	45.0	55.0	71.7	4.0	3.7	4.3	6.0
AST 7002	71.7	70.0	48.3	41.7	38.3	40.0	51.7	70.0	4.3	4.3	5.0	5.3
COL-1	71.7	70.0	50.0	48.3	36.7	45.0	53.3	70.0	4.0	4.0	4.3	5.3
SKYLINE	78.3	73.3	60.0	58.3	45.0	48.3	61.7	68.3	6.0	4.3	5.3	7.0
GE-1	66.7	66.7	46.7	43.3	36.7	36.7	43.3	68.3	3.7	3.0	4.0	4.7
JT-36	75.0	71.7	51.7	55.0	43.3	35.0	55.0	70.0	4.3	5.0	4.7	6.7
REBEL IV	83.3	80.0	61.7	60.0	46.7	45.0	61.7	71.7	5.7	5.0	6.3	7.3
HONKY TONK (RAD-TF17)	78.3	76.7	58.3	63.3	46.7	55.0	66.7	68.3	5.3	4.7	6.0	8.0
TAHOE II	73.3	70.0	51.7	53.3	43.3	53.3	68.3	78.3	4.7	4.3	6.3	7.3
TULSA TIME (TULSA III)	68.3	65.0	41.7	43.3	30.0	36.7	55.0	71.7	3.3	3.0	4.0	6.3
CROSSFIRE 3 (COL-J)	63.3	63.3	40.0	40.0	33.3	35.0	56.7	70.0	3.0	3.3	4.7	5.3
GWTF	66.7	63.3	41.7	41.7	26.7	31.7	45.0	68.3	3.3	3.3	3.3	4.3
JT-41	71.7	63.3	46.7	51.7	40.0	46.7	60.0	73.3	4.0	4.0	5.0	5.7
STETSON II (NA-SS)	73.3	70.0	58.3	55.0	38.3	40.0	56.7	63.3	5.0	4.0	4.7	5.3
TURBO RZ (BURL-TF8)	76.7	71.7	56.7	56.7	33.3	38.3	55.0	73.3	5.0	4.3	4.7	5.3
JUSTICE	76.7	71.7	53.3	48.3	38.3	43.3	56.7	73.3	5.0	4.3	4.7	6.0
KZ-2	63.3	60.0	43.3	41.7	31.7	31.7	41.7	63.3	3.0	3.0	3.3	4.7
AST 7001	63.3	60.0	40.0	41.7	30.0	31.7	55.0	66.7	3.0	3.0	4.3	5.3
AST9002 (AST-2)	61.7	60.0	40.0	40.0	30.0	35.0	48.3	70.0	3.7	3.0	4.0	5.0
JT-33	71.7	70.0	50.0	55.0	43.3	46.7	58.3	70.0	5.0	4.3	5.0	6.0

TABLE 11.  
(CONT'D)

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2008 DATA

WEAR TOLERANCE AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY RECEIVED TRAFFIC IN SUMMER 2008								WEAR TOLERANCE (TRAFFIC IN SUMMER 2008)			
	JUL 21 PRE-WEAR	JUL 22 8 PASSES	JUL 23 16 PASSES	AUG 4 12 DAW*/	AUG 13 9 DAC**/	AUG 22 18 DAC	SEP 3 30 DAC	OCT 3 60 DAC	JUL 25 2 DAW	AUG 13 9 DAC	AUG 22 18 DAC	SEP 12 39 DAC
MVS-341	78.3	71.7	53.3	50.0	41.7	36.7	51.7	73.3	4.7	3.7	4.7	6.0
O6-WALK	61.7	63.3	46.7	48.3	35.0	41.7	55.0	71.7	3.7	4.3	5.3	6.3
AST 7003	71.7	63.3	40.0	41.7	33.3	33.3	50.0	70.0	3.0	3.7	4.3	5.7
PSG-TTRH	70.0	66.7	50.0	48.3	36.7	40.0	55.0	68.3	5.0	4.0	4.3	5.3
STR-8GRQR	70.0	65.0	45.0	48.3	40.0	38.3	58.3	71.7	4.3	4.3	4.3	6.3
ATF 1328	63.3	60.0	33.3	31.7	28.3	26.7	38.3	55.0	2.0	2.3	2.3	4.0
FALCON IV	70.0	68.3	43.3	45.0	36.7	36.7	43.3	65.0	4.0	3.7	3.7	5.3
REMBRANDT	71.7	63.3	38.3	41.7	36.7	38.3	55.0	70.0	3.3	3.7	4.3	5.7
BAR FA 6363	63.3	63.3	46.7	41.7	31.7	33.3	51.7	61.7	4.0	3.7	4.3	6.0
BGR-TF2	70.0	68.3	46.7	48.3	38.3	48.3	65.0	71.7	4.0	4.0	5.0	6.0
BILTMORE	71.7	70.0	55.0	56.7	45.0	41.7	60.0	68.3	4.7	4.7	5.3	5.3
HUNTER	65.0	60.0	38.3	41.7	33.3	33.3	48.3	70.0	3.0	3.3	4.0	5.0
0312	66.7	63.3	45.0	43.3	36.7	40.0	45.0	66.7	3.7	3.7	4.7	5.0
GO-1BFD	68.3	63.3	41.7	43.3	38.3	38.3	56.7	73.3	4.0	3.7	4.3	6.0
LINDBERGH	63.3	61.7	48.3	50.0	41.7	50.0	58.3	66.7	4.0	4.3	5.3	5.7
MAGELLAN	71.7	70.0	45.0	45.0	36.7	36.7	51.7	63.3	4.0	4.0	4.7	5.3
EINSTEIN	68.3	65.0	43.3	46.7	30.0	36.7	50.0	66.7	3.7	3.0	3.3	5.3
ARISTOTLE	61.7	58.3	36.7	35.0	33.3	35.0	48.3	58.3	2.7	3.7	3.7	6.0
PLATO	58.3	58.3	40.0	41.7	35.0	40.0	51.7	60.0	3.0	3.7	4.0	5.0
PSG-RNDR	68.3	66.7	41.7	45.0	35.0	41.7	55.0	65.0	4.3	3.7	4.7	6.0
PSG-TTST	65.0	53.3	35.0	36.7	30.0	35.0	45.0	60.0	2.3	3.3	4.3	5.3
SILVERADO	60.0	55.0	40.0	43.3	31.7	36.7	50.0	60.0	3.0	3.3	4.0	5.7
KY-31	53.3	38.3	16.7	23.3	25.0	23.3	38.3	48.3	1.0	1.7	2.7	4.7
LSD VALUE	13.6	14.9	21.9	22.9	34.5	49.2	61.1	16.7	3.2	3.8	5.3	5.4
C.V. (%)	10.5	12.0	22.4	22.4	27.7	30.7	26.6	11.7	33.0	30.2	31.2	25.4

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.

\*/ DAW - DAYS AFTER WEAR (TRAFFIC).

\*\*/ DAC - DAYS AFTER COMPACTION.

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER DROUGHT STRESS AT HIGHMORE, SD 1/  
2008 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
RAPTOR II (MVS-TF-158)	86.7	85.0	6.7	7.0	6.0	5.3	6.3	5.7	6.2	
RK 5	90.0	90.0	6.7	7.0	6.0	5.3	6.3	5.7	6.2	
SHENANDOAH ELITE (RK 6)	83.3	90.0	5.0	5.0	6.7	7.0	7.3	5.7	6.1	
TRIO (IS-TF-152)	90.0	95.0	6.0	6.3	6.3	5.7	6.3	5.3	6.0	
JUSTICE	80.0	89.7	5.0	5.0	6.3	6.7	6.7	5.3	5.8	
AST9002 (AST-2)	80.0	88.3	5.0	5.0	6.3	6.3	6.7	5.0	5.7	
KZ-2	80.0	81.7	5.0	5.0	6.3	6.3	6.3	5.3	5.7	
RENOVATE (LS-11)	81.7	85.0	5.0	5.3	6.3	6.0	6.3	5.0	5.7	
SPYDER LS (Z-2000)	91.7	95.0	5.3	5.3	5.7	6.0	6.3	5.3	5.7	
AST9003 (AST-1)	73.3	80.0	5.0	5.0	6.3	6.0	6.7	4.3	5.6	
0312	68.3	68.3	5.0	5.0	5.7	6.0	6.7	4.7	5.5	
AST9001 (AST-3)	83.3	88.3	4.7	5.0	6.3	6.0	6.3	4.7	5.5	
AST1001 (AST-4)	80.0	85.0	5.3	5.0	5.7	6.0	6.3	4.7	5.5	
CANNAVARO (DP 50-9440)	78.3	81.7	5.0	5.0	6.0	6.0	6.3	4.7	5.5	
JT-45	81.7	86.7	4.7	5.0	6.3	6.0	6.3	4.7	5.5	
REUNION (LS-03)	85.0	88.3	4.7	5.0	6.0	6.0	6.3	5.0	5.5	
COMPETE (LS-06)	75.0	86.7	5.3	5.0	5.7	6.0	6.3	4.7	5.5	
MUSTANG 4 (M4)	76.7	81.3	5.3	5.0	5.7	6.0	5.7	5.3	5.5	
RNP	66.7	75.0	4.7	5.0	6.0	6.0	6.3	5.0	5.5	
TOCCOA (IS-TF-151)	76.7	88.0	5.0	5.0	6.0	6.0	6.3	4.7	5.5	
WOLFPACK II (PST-5WMB)	73.3	80.0	4.7	5.0	6.3	6.0	6.3	4.7	5.5	
BGR-TF2	81.7	88.3	4.7	5.0	6.0	5.7	6.3	5.0	5.4	
BRAVEHEART (DP 50-9407)	78.3	81.7	4.7	5.0	5.7	5.7	6.3	5.0	5.4	
TERRIER (IS-TF-135)	73.3	81.7	4.7	5.0	5.7	5.7	6.7	4.7	5.4	
MONET (LTP-610 CL)	78.3	81.7	5.0	5.0	6.0	5.7	6.0	4.7	5.4	
GAZELLE II (PST-5HP)	80.0	86.7	4.7	5.0	6.0	5.7	6.3	4.7	5.4	
TAHOE II	83.3	88.3	5.0	5.0	5.3	5.7	6.3	5.0	5.4	
TITANIUM LS (MVS-BB-1)	63.3	70.0	5.0	5.0	5.7	5.7	6.3	4.7	5.4	
TRAVERSE SRP (RK-1)	70.0	83.3	5.0	5.0	5.7	5.7	6.7	4.3	5.4	
TURBO RZ (BURL-TF8)	78.3	83.3	5.0	5.0	5.7	5.7	6.3	4.7	5.4	
AST 7002	75.0	80.0	4.3	5.0	6.0	5.3	6.3	4.7	5.3	
BAR FA 6253	70.0	78.3	5.0	5.0	5.7	5.3	6.3	4.3	5.3	
BGR-TF1	80.0	83.3	5.0	5.0	5.3	5.7	6.3	4.7	5.3	
DARLINGTON (CS-TF1)	75.0	85.0	4.7	5.0	5.7	5.3	6.3	4.7	5.3	
HUDSON (DKS)	83.3	86.7	4.7	5.0	5.7	5.7	6.3	4.3	5.3	
ESCALADE	85.0	86.7	5.3	5.0	5.3	5.7	6.0	4.3	5.3	
FAITH (K06-WA)	88.3	94.7	4.7	5.0	5.7	5.3	6.3	4.7	5.3	
FALCON IV	83.3	86.7	5.3	5.0	5.3	5.7	6.0	4.3	5.3	
FIRECRACKER LS (MVS-MST)	78.3	88.3	5.3	5.0	5.3	5.7	6.0	4.3	5.3	
FIRENZA	76.7	85.0	4.7	5.0	5.7	5.7	6.0	5.0	5.3	
J-130	68.3	76.7	4.7	5.0	6.0	5.7	6.3	4.3	5.3	
JAMBOREE (IS-TF-128)	78.3	85.0	4.7	5.0	6.0	5.7	6.3	4.3	5.3	
KZ-1	75.0	73.3	4.7	5.0	6.0	5.7	6.3	4.3	5.3	
COCHISE IV (RKCL)	78.3	85.0	5.0	5.3	5.7	5.3	5.7	4.7	5.3	
SR 8650 (STR-8LMM)	85.0	85.0	4.3	5.0	6.0	5.7	6.0	4.7	5.3	

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN UNDER DROUGHT STRESS AT HIGHMORE, SD 1/  
2008 DATA

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

NAME	PERCENT	PERCENT	QUALITY RATINGS							MEAN
	COVER SPRING	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT		
TALLADEGA (RP 3)	80.0	83.3	4.7	5	5.7	5.3	6.0	5.0	5.3	
O6-DUST	76.7	76.7	4.7	5	5.7	5.3	6.0	4.3	5.2	
AST 7001	78.3	86.7	4.7	5	5.7	5.3	6.0	4.3	5.2	
FALCON V (ATM)	81.7	81.7	4.3	5	6.0	5.3	6.0	4.3	5.2	
BILTMORE	83.3	81.7	5.3	5	5.0	5.3	5.3	5.3	5.2	
CEZANNE RZ (LTP-CRL)	71.7	83.3	5.0	5	5.0	5.3	5.7	5.0	5.2	
COL-1	83.3	90.0	5.3	5	5.3	5.3	5.3	5.0	5.2	
CROSSFIRE 3 (COL-J)	81.7	81.7	5.0	5	5.3	5.3	5.3	5.0	5.2	
CORONA (COL-M)	78.3	86.7	4.7	5	5.7	5.3	6.0	4.7	5.2	
GWTF	80.0	88.0	5.0	5	5.0	5.3	5.7	5.0	5.2	
HEMI	68.3	75.0	4.7	5	5.7	5.3	5.7	4.7	5.2	
HONKY TONK (RAD-TF17)	80.0	85.0	5.0	5	5.7	5.3	6.0	4.3	5.2	
SIDEWINDER (IS-TF-138)	73.3	78.3	5.3	5	5.0	5.3	5.3	5.3	5.2	
IS-TF-159	75.0	83.3	4.7	5	5.7	5.3	6.3	4.3	5.2	
J-140	91.7	88.3	5.7	5	4.7	5.3	5.3	5.0	5.2	
JT-33	76.7	86.7	4.7	5	5.7	5.3	5.7	5.0	5.2	
JT-41	76.7	83.3	4.3	5	5.7	5.3	6.0	4.7	5.2	
JT-42	68.3	68.3	5.0	5	5.3	5.3	5.3	5.0	5.2	
MVS-341	80.0	85.0	4.3	5	5.7	5.3	5.7	5.0	5.2	
PADRE	78.3	81.7	4.7	5	5.7	5.3	6.0	4.3	5.2	
PSG-82BR	83.3	90.0	5.0	5	5.3	5.3	5.3	5.0	5.2	
PSG-85QR	78.3	85.0	4.7	5	5.7	5.3	5.7	4.7	5.2	
PSG-TTST	78.3	78.3	4.7	5	5.7	5.3	5.7	5.0	5.2	
REBEL IV	78.3	86.7	4.7	5	5.7	5.3	6.0	4.7	5.2	
RHAMBLER SRP (RHAMBLER)	70.0	71.7	5.0	5	5.7	5.3	5.7	4.7	5.2	
ROCKET (IS-TF-147)	86.7	89.7	5.3	5	5.0	5.3	5.3	5.0	5.2	
FINELAWN XPRESS (RP 2)	81.7	88.3	5.3	5	5.0	5.3	5.0	5.3	5.2	
SHENANDOAH III (SH 3)	85.0	90.0	4.7	5	5.7	5.3	5.7	5.0	5.2	
STR-8BB5	85.0	90.0	4.7	5	5.7	5.3	5.7	4.7	5.2	
TULSA TIME (TULSA III)	81.7	81.7	5.0	5	5.3	5.3	5.3	5.0	5.2	
TURBO	90.0	91.3	4.7	5	5.7	5.3	5.7	4.7	5.2	
BULLSEYE	85.0	86.7	5.0	5	5.3	5.0	5.7	4.7	5.1	
MAGELLAN	83.3	90.0	4.3	5	5.7	5.3	5.7	4.7	5.1	
STETSON II (NA-SS)	86.7	88.3	5.0	5	5.3	5.0	5.3	5.0	5.1	
O6-WALK	71.7	78.3	5.0	5	5.3	5.0	5.3	4.3	5.0	
ATF 1328	73.3	80.0	4.7	5	5.3	5.0	5.7	4.3	5.0	
BAR FA 6363	83.3	85.0	4.3	5	5.3	5.0	5.3	5.0	5.0	
FALCON NG (CE 1)	75.0	83.3	4.7	5	5.3	5.0	5.3	4.7	5.0	
UMBRELLA (DP 50-9411)	80.0	86.7	4.3	5	5.7	5.0	5.7	4.3	5.0	
ESSENTIAL (IS-TF-154)	76.7	80.0	5.0	5	5.3	5.0	5.3	4.3	5.0	
HUNTER	82.5	87.5	5.0	5	5.0	5.0	5.5	4.5	5.0	
JT-36	80.0	83.3	4.7	5	5.3	5.0	5.7	4.3	5.0	
CATELYST (NA-BT-1)	75.0	81.7	4.7	5	4.7	5.0	5.3	5.3	5.0	
PSG-RNDR	70.0	80.0	4.7	5	5.3	5.0	5.7	4.3	5.0	
REMBRANDT	80.0	85.0	4.7	5	5.3	5.0	5.3	4.7	5.0	

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN UNDER DROUGHT STRESS AT HIGHMORE, SD 1/  
2008 DATA

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

NAME	PERCENT	PERCENT	QUALITY RATINGS						
	COVER SPRING	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
STR-8GRQR	73.3	71.7	5.3	5.0	4.7	5.0	5.0	5.0	5.0
GREENBROOKS (TG 50-9460)	88.3	88.3	4.3	5.0	5.7	5.0	6.0	4.0	5.0
3RD MILLENNIUM SRP	81.7	86.7	5.0	5.0	4.7	5.0	5.3	4.3	4.9
PEDIGREE (ATF-1199)	81.7	86.7	5.0	5.0	4.3	5.0	5.0	5.0	4.9
PSG-TTRH	80.0	81.7	4.3	5.0	4.7	5.0	5.0	5.3	4.9
RK 4	86.7	90.0	4.3	5.0	5.3	5.0	5.7	4.3	4.9
SKYLINE	71.7	83.3	4.3	5.0	5.0	5.0	5.3	5.0	4.9
ARISTOTLE	75.0	85.0	4.3	5.0	5.0	4.7	4.7	4.7	4.7
AST 7003	76.7	83.7	4.3	5.0	5.0	4.7	5.0	4.0	4.7
GE-1	75.0	80.0	4.3	5.0	5.0	4.7	4.7	4.3	4.7
GO-1BFD	81.7	86.7	4.3	5.0	5.3	4.7	5.0	3.7	4.7
MVS-1107	70.0	76.7	4.7	5.0	5.0	4.7	4.7	4.3	4.7
PLATO	76.7	83.3	4.3	5.0	4.7	4.7	5.0	4.7	4.7
SC-1	85.0	91.7	4.3	5.0	4.7	4.7	5.0	4.3	4.7
AGGRESSOR (IS-TF-153)	68.3	75.0	4.3	5.0	4.0	4.7	5.0	4.3	4.6
EINSTEIN	80.0	85.0	4.3	5.0	4.7	4.7	4.7	4.3	4.6
VAN GOGH (LTP-RK2)	78.3	85.0	4.0	5.0	4.3	4.3	4.7	4.7	4.5
FAT CAT (IS-TF-161)	75.0	88.3	4.0	5.0	4.3	4.3	4.7	4.3	4.4
LINDBERGH	80.0	85.0	4.0	5.0	4.7	4.3	4.3	4.0	4.4
SPEEDWAY (STR-8BPDY)	81.7	88.3	4.0	5.0	4.7	4.3	4.3	4.3	4.4
SILVERADO	76.7	86.7	3.7	5.0	5.0	4.3	4.0	3.3	4.2
NINJA 3 (ATF 1247)	78.3	81.7	3.7	5.0	4.7	4.0	4.0	3.0	4.1
KY-31	86.7	91.7	4.0	5.0	4.3	3.0	3.0	3.0	3.7
LSD VALUE	31.5	28.3	1.3	0.3	1.1	1.6	1.2	1.3	0.7
C.V. (%)	11.5	9.9	12.7	3.4	10.8	13.5	11.9	12.9	7.7

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

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

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
FOR SOD STRENGTH STUDY AT VIRGINIA BEACH, VA 1/  
2008 DATA

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

NAME	GENETIC COLOR	BROWN PATCH WARM TEMP.	SOD STRETCHING (KG)	QUALITY RATINGS		
				JUN	JUL	MEAN
CEZANNE RZ (LTP-CRL)	7.7	7.7	19.3	7.3	7.3	7.3
MVS-1107	7.7	7.3	19.3	7.3	7.3	7.3
TURBO	7.7	7.7	18.7	7.3	7.3	7.3
UMBRELLA (DP 50-9411)	8.0	7.7	21.0	7.3	7.0	7.2
MONET (LTP-610 CL)	7.7	7.0	18.0	7.7	6.7	7.2
BULLSEYE	7.7	8.0	23.0	7.0	7.0	7.0
GE-1	8.0	7.7	23.0	7.0	7.0	7.0
SHENANDOAH III (SH 3)	7.7	7.7	17.0	7.0	7.0	7.0
VAN GOGH (LTP-RK2)	7.7	6.7	20.0	7.0	7.0	7.0
ARISTOTLE	7.7	6.3	17.7	7.0	6.7	6.8
FALCON V (ATM)	7.3	7.0	20.0	7.0	6.7	6.8
BRAVEHEART (DP 50-9407)	7.7	7.7	22.7	7.0	6.7	6.8
CATELYST (NA-BT-1)	7.7	7.7	19.7	7.0	6.7	6.8
SPEEDWAY (STR-8BPDx)	8.3	7.7	20.7	7.0	6.7	6.8
AST9003 (AST-1)	8.0	7.7	17.3	6.7	6.7	6.7
NINJA 3 (ATF 1247)	8.0	7.7	18.7	6.7	6.7	6.7
TRIO (IS-TF-152)	8.0	7.7	19.7	6.7	6.7	6.7
JUSTICE	8.0	7.0	20.3	6.7	6.7	6.7
TAHOE II	8.0	7.7	19.0	6.7	6.7	6.7
TALLADEGA (RP 3)	8.0	8.0	21.3	6.7	6.7	6.7
TITANIUM LS (MVS-BB-1)	7.7	8.0	19.7	6.7	6.7	6.7
BAR FA 6253	7.7	7.7	16.3	6.7	6.3	6.5
ESCALADE	7.7	7.7	17.7	6.5	6.5	6.5
RAPTOR II (MVS-TF-158)	8.0	7.7	22.7	6.3	6.7	6.5
TULSA TIME (TULSA III)	8.0	7.7	17.7	6.7	6.3	6.5
O6-DUST	8.0	6.7	21.7	6.3	6.3	6.3
AGGRESSOR (IS-TF-153)	8.3	7.0	22.7	6.3	6.3	6.3
COL-1	8.0	7.7	19.3	6.3	6.3	6.3
EINSTEIN	8.0	6.7	18.0	6.3	6.3	6.3
FAITH (K06-WA)	8.3	8.0	22.3	6.3	6.3	6.3
FIRECRACKER LS (MVS-MST)	7.7	8.0	22.7	6.3	6.3	6.3
SIDEWINDER (IS-TF-138)	7.7	7.3	20.3	6.3	6.3	6.3
J-140	7.7	7.7	17.0	6.3	6.3	6.3
JT-36	8.0	7.3	17.0	6.3	6.3	6.3
JT-42	7.7	7.0	25.3	6.3	6.3	6.3
RENOVATE (LS-11)	8.3	7.7	17.0	6.3	6.3	6.3
MAGELLAN	7.3	7.3	19.7	6.3	6.3	6.3
MUSTANG 4 (M4)	7.7	8.0	22.0	6.3	6.3	6.3
STETSON II (NA-SS)	8.3	7.7	20.3	6.3	6.3	6.3
GAZELLE II (PST-5HP)	8.0	7.7	19.3	6.3	6.3	6.3
SHENANDOAH ELITE (RK 6)	8.0	8.0	16.0	6.3	6.3	6.3
SILVERADO	6.7	7.0	13.7	6.3	6.3	6.3
SKYLINE	7.7	7.7	17.0	6.3	6.3	6.3
SPYDER LS (Z-2000)	8.3	7.7	17.3	6.3	6.3	6.3
STR-8BB5	7.7	7.7	19.3	6.3	6.3	6.3



TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) FOR SOD STRENGTH STUDY AT VIRGINIA BEACH, VA 1/  
2008 DATA

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

NAME	GENETIC COLOR	BROWN PATCH WARM TEMP.	SOD STRETCHING (KG)	QUALITY RATINGS		
				JUN	JUL	MEAN
GREENBROOKS (TG 50-9460)	8.0	7.7	22.0	6.3	6.3	6.3
TOCCOA (IS-TF-151)	8.0	7.7	17.0	6.3	6.3	6.3
WOLFPACK II (PST-5WMB)	7.7	8.0	20.7	6.3	6.3	6.3
FALCON NG (CE 1)	8.0	7.3	17.3	6.3	6.0	6.2
HUDSON (DKS)	7.7	7.7	16.0	6.0	6.3	6.2
JT-41	8.0	6.3	22.7	6.3	6.0	6.2
PSG-82BR	7.3	7.7	20.0	6.3	6.0	6.2
AST 7002	8.0	7.3	19.3	6.0	6.0	6.0
BAR FA 6363	8.3	6.7	16.0	6.0	6.0	6.0
CANNAVARO (DP 50-9440)	8.0	7.7	19.0	6.0	6.0	6.0
ESSENTIAL (IS-TF-154)	8.0	7.3	20.7	6.0	6.0	6.0
FALCON IV	7.3	7.3	17.0	6.0	6.0	6.0
FAT CAT (IS-TF-161)	8.0	8.0	24.7	6.0	6.0	6.0
HEMI	8.0	7.7	21.0	6.0	6.0	6.0
HUNTER	8.0	6.7	19.7	6.0	6.0	6.0
TERRIER (IS-TF-135)	7.3	7.7	17.0	6.0	6.0	6.0
JAMBOREE (IS-TF-128)	7.3	6.7	20.0	6.0	6.0	6.0
JT-33	7.7	7.3	18.3	6.0	6.0	6.0
JT-45	8.0	7.0	22.7	6.0	6.0	6.0
PSG-85QR	7.3	8.0	18.3	6.0	6.0	6.0
REBEL IV	8.3	7.7	19.7	6.0	6.0	6.0
RHAMBLER SRP (RHAMBLER)	7.7	6.3	20.7	6.0	6.0	6.0
RK 4	8.0	8.0	19.0	6.0	6.0	6.0
RK 5	8.0	8.0	22.3	6.0	6.0	6.0
COCHISE IV (RKCL)	7.3	7.7	18.7	6.0	6.0	6.0
ROCKET (IS-TF-147)	7.7	7.3	20.3	6.0	6.0	6.0
FINELAWN XPRESS (RP 2)	8.0	6.7	21.3	6.0	6.0	6.0
STR-8GRQR	7.7	6.7	19.7	6.0	6.0	6.0
TRAVERSE SRP (RK-1)	8.0	7.7	20.7	6.0	6.0	6.0
J-130	8.0	7.0	18.7	6.0	5.7	5.8
PLATO	7.3	4.3	14.0	6.3	5.3	5.8
PSG-TTST	7.7	7.3	17.0	6.0	5.7	5.8
REMBRANDT	7.7	6.7	19.3	6.0	5.7	5.8
0312	7.7	7.3	17.3	5.7	5.7	5.7
AST 7003	7.7	7.3	18.0	5.7	5.7	5.7
AST1001 (AST-4)	7.7	7.7	17.3	5.7	5.7	5.7
ATF 1328	8.3	7.7	23.7	5.7	5.7	5.7
BILTMORE	8.0	5.0	18.0	5.7	5.7	5.7
FIRENZA	7.3	7.0	16.3	5.7	5.7	5.7
GO-1BFD	8.0	7.3	15.7	5.7	5.7	5.7
GWTF	8.0	8.0	18.7	5.7	5.7	5.7
LINDBERGH	8.0	7.0	14.7	5.7	5.7	5.7
COMPETE (LS-06)	7.7	7.0	15.7	5.7	5.7	5.7
PSG-RNDR	7.7	4.3	22.0	5.7	5.7	5.7
PSG-TTRH	8.0	7.7	20.3	5.7	5.7	5.7

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) FOR SOD STRENGTH STUDY AT VIRGINIA BEACH, VA 1/  
2008 DATA

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

NAME	GENETIC COLOR	BROWN PATCH WARM TEMP.	SOD STRETCHING (KG)	QUALITY RATINGS		
				JUN	JUL	MEAN
SR 8650 (STR-8LMM)	8.0	7.3	22.3	5.7	5.7	5.7
TURBO RZ (BURL-TF8)	8.0	7.7	23.0	5.7	5.7	5.7
PEDIGREE (ATF-1199)	8.0	7.3	20.0	5.7	5.3	5.5
CORONA (COL-M)	8.3	7.7	17.0	5.7	5.3	5.5
06-WALK	7.0	7.7	14.0	5.3	5.3	5.3
3RD MILLENNIUM SRP	7.7	7.7	19.3	5.3	5.3	5.3
CROSSFIRE 3 (COL-J)	7.7	7.3	19.7	5.3	5.3	5.3
HONKY TONK (RAD-TF17)	7.7	7.7	20.0	5.3	5.3	5.3
IS-TF-159	7.7	7.3	17.7	5.3	5.3	5.3
KZ-2	8.0	6.7	17.0	5.3	5.3	5.3
REUNION (LS-03)	7.7	7.3	14.0	5.3	5.3	5.3
MVS-341	7.7	7.7	21.3	5.3	5.3	5.3
PADRE	8.0	7.7	17.3	5.3	5.3	5.3
SC-1	8.0	7.7	21.3	5.3	5.3	5.3
BGR-TF2	8.0	8.0	18.0	5.3	5.0	5.2
KZ-1	7.7	7.7	19.3	5.0	5.3	5.2
AST 7001	7.7	7.3	18.3	5.0	5.0	5.0
AST9002 (AST-2)	8.0	7.0	19.3	5.0	5.0	5.0
AST9001 (AST-3)	8.0	6.7	14.0	5.0	5.0	5.0
DARLINGTON (CS-TF1)	7.7	7.3	15.0	5.0	5.0	5.0
RNP	7.7	7.7	16.0	5.0	5.0	5.0
BGR-TF1	7.0	5.0	16.0	5.0	4.7	4.8
KY-31	6.3	8.0	12.7	4.0	4.3	4.2
LSD VALUE	1.4	1.8	7.0	1.8	1.8	1.7
C.V. (%)	6.3	11.6	17.1	13.3	13.1	12.9

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2008 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
GAZELLE II (PST-5HP)	7.3	98.3	97.3	5.0	6.0	7.0	7.7	8.7	8.0	8.0	8.3	8.3	7.4
06-DUST	7.3	98.3	90.0	5.0	6.0	7.0	6.7	8.0	7.7	8.0	8.0	8.3	7.2
AGGRESSOR (IS-TF-153)	8.0	97.3	96.7	5.0	6.0	6.7	7.0	8.0	7.3	8.3	8.3	8.3	7.2
CEZANNE RZ (LTP-CRL)	7.3	98.3	93.0	5.0	6.0	7.0	7.7	8.3	8.3	7.7	7.3	7.7	7.2
MONET (LTP-610 CL)	7.7	98.0	93.0	5.0	6.0	7.0	6.7	7.3	7.7	8.0	7.7	8.3	7.1
RAPTOR II (MVS-TF-158)	8.3	96.3	97.3	5.0	6.0	6.7	6.7	7.7	7.7	8.0	8.0	8.3	7.1
SPYDER LS (Z-2000)	7.7	90.3	93.0	5.0	6.0	6.7	6.7	7.7	7.3	8.3	8.0	8.3	7.1
AST 7001	8.0	94.7	94.3	5.0	6.0	6.3	7.3	7.7	6.7	7.7	8.0	8.0	7.0
NINJA 3 (ATF 1247)	7.7	96.7	87.3	5.0	6.0	6.7	6.7	7.7	7.3	7.7	7.7	8.0	7.0
BAR FA 6363	7.3	83.0	97.0	5.0	5.7	6.3	7.0	7.3	7.3	7.3	8.3	8.3	7.0
ESCALADE	7.7	97.0	96.7	5.0	6.0	6.7	7.0	7.3	7.7	7.7	7.7	7.7	7.0
JAMBOREE (IS-TF-128)	8.0	95.0	94.0	5.7	6.3	6.7	6.7	8.0	7.7	7.3	7.0	7.3	7.0
PSG-TTRH	8.0	93.0	95.7	5.0	6.0	6.7	6.3	7.0	7.0	8.0	8.3	8.3	7.0
FALCON V (ATM)	7.0	91.7	95.3	5.3	6.3	6.3	6.3	7.0	6.7	7.7	8.0	8.0	6.9
HEMI	7.7	91.3	91.0	5.0	6.0	6.3	6.3	7.0	7.3	8.0	7.7	8.0	6.9
KZ-1	8.0	95.3	94.3	5.0	6.0	6.3	6.3	7.7	7.0	7.7	8.0	8.3	6.9
COCHISE IV (RKCL)	8.3	92.7	92.0	5.0	6.0	6.3	7.0	8.0	7.0	7.7	7.3	7.7	6.9
TRAVERSE SRP (RK-1)	7.3	91.0	95.7	5.0	6.0	6.3	6.3	7.0	7.0	8.0	8.0	8.3	6.9
06-WALK	7.7	95.7	93.7	5.0	6.0	6.3	6.7	7.3	6.7	7.3	8.0	8.0	6.8
SIDEWINDER (IS-TF-138)	8.0	98.7	93.0	5.0	6.0	6.7	6.3	7.3	7.0	7.0	8.0	7.7	6.8
LINDBERGH	7.0	97.7	89.7	5.0	6.0	6.3	6.3	7.3	7.0	7.7	7.7	7.7	6.8
PLATO	7.3	96.0	93.0	4.7	5.7	6.3	6.7	7.7	7.3	8.0	7.0	8.0	6.8
FINELAWN XPRESS (RP 2)	7.3	91.3	94.0	5.3	6.3	6.3	6.7	7.0	7.3	7.0	7.3	7.7	6.8
TURBO	7.7	94.0	74.7	5.7	6.3	6.3	6.7	7.3	7.0	7.3	7.3	7.3	6.8
TURBO RZ (BURL-TF8)	8.3	96.0	93.7	5.0	6.0	6.7	6.7	7.3	7.3	7.3	7.0	7.7	6.8
WOLFPACK II (PST-5WMB)	8.0	95.0	95.3	5.0	6.0	6.7	6.3	7.0	7.0	7.3	7.7	8.0	6.8
3RD MILLENNIUM SRP	7.7	94.3	92.0	5.0	6.0	6.3	6.3	7.0	7.0	7.7	7.0	7.7	6.7
AST9001 (AST-3)	8.3	91.3	89.3	5.0	6.0	6.3	6.0	6.7	6.7	7.3	8.0	8.0	6.7
HUDSON (DKS)	7.7	89.3	75.7	5.0	6.0	7.0	7.0	7.3	7.3	6.7	6.7	7.0	6.7
HONKY TONK (RAD-TF17)	8.0	93.0	94.7	5.0	6.0	6.3	6.3	7.0	6.7	7.3	7.7	7.7	6.7
IS-TF-159	7.7	95.0	96.3	5.0	6.0	6.7	6.7	7.0	6.3	7.3	7.7	7.7	6.7
J-130	8.0	94.3	92.7	5.0	5.7	6.0	6.7	7.7	7.0	7.3	7.3	8.0	6.7
COMPETE (LS-06)	8.0	95.0	94.3	5.0	6.0	6.3	6.3	7.3	7.0	7.7	7.0	7.3	6.7
MUSTANG 4 (M4)	7.7	95.7	95.0	5.3	6.0	6.0	6.3	7.0	7.0	7.7	7.3	7.7	6.7
PADRE	7.7	92.7	92.7	5.0	6.0	6.3	6.3	7.0	7.7	7.3	7.3	7.0	6.7
RHAMBLER SRP (RHAMBLER)	8.0	93.7	93.0	5.3	6.3	6.3	6.0	7.0	6.7	7.3	7.3	7.7	6.7
BGR-TF1	8.0	95.7	82.0	5.0	6.0	6.7	6.3	7.0	7.0	7.3	7.0	7.3	6.6
CORONA (COL-M)	8.0	92.3	92.7	5.0	5.7	6.0	6.3	7.3	6.7	7.3	7.3	7.3	6.6
DARLINGTON (CS-TF1)	7.7	87.3	93.7	5.0	6.0	6.3	6.0	7.0	6.7	7.3	7.3	7.7	6.6
FAT CAT (IS-TF-161)	8.3	87.7	84.3	5.0	6.0	6.7	6.7	7.0	6.7	6.7	7.0	7.3	6.6
GWTF	7.7	88.0	93.0	5.0	6.0	6.3	6.3	6.7	6.7	7.0	7.7	7.7	6.6
RENOVATE (LS-11)	8.0	88.7	92.7	5.0	6.0	6.3	6.0	7.3	6.7	7.3	7.3	7.7	6.6
PSG-RNDR	8.0	93.7	95.3	5.0	6.0	6.3	6.3	6.3	6.7	7.7	7.0	7.7	6.6
SHENANDOAH III (SH 3)	7.3	89.3	87.7	5.0	5.7	6.3	6.3	7.3	6.7	7.0	7.3	7.3	6.6
SKYLINE	7.7	89.7	95.7	5.0	5.7	5.7	6.0	7.3	7.7	7.3	7.0	7.7	6.6

TABLE 14.  
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2008 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
STR-8BB5	7.7	95.0	94.3	5.0	6.0	6.3	6.0	6.7	7.0	7.0	7.3	7.7	6.6
TAHOE II	7.3	88.7	90.7	5.0	6.0	6.3	6.0	7.0	6.3	7.0	7.7	7.7	6.6
TOCCOA (IS-TF-151)	7.3	85.7	93.0	5.3	6.3	6.7	6.3	7.0	6.3	6.7	7.7	7.3	6.6
AST1001 (AST-4)	8.0	87.7	93.7	5.0	6.0	6.3	5.7	6.7	7.0	7.0	7.3	7.7	6.5
BGR-TF2	8.0	83.7	82.3	5.3	6.3	6.7	6.3	6.7	6.3	6.3	7.0	7.3	6.5
ESSENTIAL (IS-TF-154)	6.7	84.3	82.7	5.0	6.0	6.7	6.3	7.0	6.7	6.7	7.0	7.3	6.5
J-140	7.7	97.7	84.7	5.0	6.0	7.0	6.0	7.3	6.3	7.0	6.7	7.3	6.5
MVS-1107	7.3	94.3	97.0	5.0	6.0	6.3	6.0	6.7	7.0	7.3	7.0	7.3	6.5
AST 7003	8.0	92.3	92.3	5.0	6.0	6.7	6.0	6.7	7.0	6.7	7.0	7.0	6.4
BRAVEHEART (DP 50-9407)	7.7	79.7	94.0	5.3	5.7	5.7	6.0	6.7	6.0	7.3	7.3	7.7	6.4
EINSTEIN	7.3	90.7	85.0	5.0	6.0	6.3	6.3	6.7	6.3	7.0	6.7	7.0	6.4
TRIO (IS-TF-152)	8.0	90.7	84.0	5.0	6.0	6.3	6.3	6.7	6.3	6.7	7.0	7.0	6.4
JT-33	7.0	90.3	95.0	5.0	5.7	6.3	6.0	7.0	6.7	7.0	7.0	7.0	6.4
REUNION (LS-03)	7.7	86.3	88.7	5.0	6.0	6.3	6.0	6.7	6.3	7.0	7.0	7.3	6.4
MVS-341	7.3	97.3	90.0	5.0	6.0	7.0	6.3	7.0	7.0	6.7	6.3	6.7	6.4
PSG-85QR	7.7	79.0	85.7	5.0	6.0	6.0	5.7	7.0	6.7	7.3	7.0	7.3	6.4
SHENANDOAH ELITE (RK 6)	8.0	90.0	81.3	5.0	6.0	6.3	6.0	7.3	6.3	6.7	7.0	7.0	6.4
TALLADEGA (RP 3)	7.7	92.7	95.7	5.0	6.0	6.7	6.0	6.7	6.3	7.0	7.0	7.0	6.4
TITANIUM LS (MVS-BB-1)	7.7	88.7	97.3	5.0	6.0	6.3	6.0	7.0	6.3	6.7	7.0	7.3	6.4
VAN GOGH (LTP-RK2)	7.3	84.7	67.0	5.0	6.0	6.0	6.3	7.0	6.3	7.0	7.0	7.0	6.4
AST9002 (AST-2)	7.3	85.3	90.0	5.0	6.0	6.7	5.7	7.0	6.3	6.3	6.7	7.0	6.3
PEDIGREE (ATF-1199)	8.0	87.3	82.7	5.0	6.0	6.7	5.7	7.0	6.3	6.3	7.0	7.0	6.3
BULLSEYE	7.3	86.3	85.7	5.0	6.0	6.7	6.0	6.3	6.7	6.7	6.3	6.7	6.3
FALCON NG (CE 1)	7.7	87.3	90.3	5.0	5.7	5.7	5.3	6.7	6.3	7.0	7.3	7.3	6.3
COL-1	8.0	89.0	90.7	5.0	5.7	5.7	6.0	6.7	6.3	7.0	7.3	7.3	6.3
UMBRELLA (DP 50-9411)	7.7	87.0	82.7	5.0	6.0	6.7	6.3	7.0	6.7	6.0	6.7	6.7	6.3
FAITH (K06-WA)	8.0	80.7	88.3	5.0	5.7	6.0	5.7	7.0	6.7	6.7	7.0	7.0	6.3
FALCON IV	7.7	80.3	93.7	5.0	5.7	5.7	5.3	6.3	6.0	7.0	7.7	7.7	6.3
STETSON II (NA-SS)	7.7	84.7	78.3	5.0	6.0	6.3	6.3	6.7	5.7	6.7	7.0	6.7	6.3
PSG-82BR	7.3	81.7	92.0	5.0	6.0	6.3	5.7	6.7	6.0	6.3	7.7	7.3	6.3
PSG-TTST	7.3	94.7	85.7	4.7	6.0	6.7	5.7	6.7	6.3	6.7	7.3	7.0	6.3
REMBRANDT	7.3	92.0	90.0	5.0	5.7	6.0	5.7	6.7	6.3	6.7	7.3	7.3	6.3
RK 5	7.0	76.7	81.0	5.3	6.0	6.0	6.0	6.3	5.7	7.0	7.0	7.0	6.3
ROCKET (IS-TF-147)	8.0	91.7	92.7	5.0	6.0	6.0	5.7	6.7	6.3	7.0	7.0	7.0	6.3
SILVERADO	7.0	96.3	90.7	5.0	6.0	6.3	6.7	6.7	6.3	6.7	6.3	6.7	6.3
SR 8650 (STR-8LMM)	8.0	84.3	94.0	5.0	5.7	5.7	5.3	6.7	6.3	7.3	7.0	7.7	6.3
STR-8GRQR	7.3	79.3	88.0	5.0	6.0	6.0	5.7	6.3	6.7	6.7	7.3	7.0	6.3
BAR FA 6253	7.3	80.3	93.0	4.7	5.3	6.3	6.0	6.7	6.3	7.0	6.7	7.0	6.2
KZ-2	8.0	84.3	77.0	5.0	6.0	6.7	6.0	6.7	6.3	6.3	6.3	6.7	6.2
ARISTOTLE	7.3	92.0	87.3	4.7	5.7	6.3	6.3	6.7	6.0	6.3	6.7	6.7	6.1
BILTMORE	7.7	91.0	92.3	4.7	5.3	5.7	6.0	6.3	6.3	6.7	7.0	7.3	6.1
FIRENZA	7.7	77.0	92.3	5.0	5.7	6.0	5.0	6.3	6.0	6.7	7.0	7.3	6.1
GO-1BFD	7.0	77.3	87.3	4.3	5.3	5.7	5.7	6.7	6.0	7.0	7.0	7.3	6.1
JT-41	7.3	92.7	89.0	4.7	5.7	6.0	5.7	6.7	6.3	6.0	7.0	7.0	6.1
MAGELLAN	8.0	90.3	91.3	5.0	6.0	6.3	5.7	6.3	6.0	6.3	6.3	6.7	6.1

TABLE 14.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2008 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SC-1	8.3	89.0	91.0	5.0	5.3	5.3	5.7	6.3	6.3	7.0	6.7	7.0	6.1
TULSA TIME (TULSA III)	7.7	80.0	94.3	5.0	5.7	5.7	5.0	6.0	5.7	7.0	7.0	7.7	6.1
AST 7002	7.3	68.7	92.0	5.0	5.7	6.0	5.3	6.0	5.7	6.3	7.0	7.0	6.0
ATF 1328	8.3	87.3	86.3	4.7	5.7	6.3	6.0	6.3	6.0	6.3	6.7	6.3	6.0
CROSSFIRE 3 (COL-J)	8.0	77.0	92.3	5.0	5.7	6.0	5.7	6.0	6.0	6.3	6.3	6.7	6.0
TERRIER (IS-TF-135)	7.7	78.3	84.3	5.0	6.0	6.0	5.7	6.7	5.7	6.3	6.3	6.7	6.0
JUSTICE	7.0	77.0	74.3	5.0	6.0	6.3	6.0	6.0	6.0	6.0	6.3	6.7	6.0
REBEL IV	7.3	76.7	83.0	5.0	6.0	6.3	6.0	6.0	5.7	6.0	6.3	6.7	6.0
AST9003 (AST-1)	7.7	82.0	81.7	5.0	5.7	6.0	5.3	6.0	5.3	6.0	6.7	6.7	5.9
FIRECRACKER LS (MVS-MST)	7.7	83.0	84.3	5.0	5.7	5.7	5.3	6.0	5.7	6.0	6.7	6.7	5.9
JT-36	7.7	86.7	70.0	5.0	5.7	6.3	5.7	6.7	6.0	6.3	5.7	6.0	5.9
JT-42	7.7	73.3	74.3	5.0	6.0	6.3	5.7	6.0	5.7	6.0	6.3	6.3	5.9
JT-45	7.7	72.7	87.3	5.0	6.0	6.0	5.0	6.0	5.7	6.3	6.7	6.7	5.9
RK 4	7.3	81.7	75.7	5.0	5.7	6.0	5.3	6.0	5.7	6.3	6.3	6.3	5.9
GREENBROOKS (TG 50-9460)	6.0	81.7	91.0	5.0	6.0	6.0	6.0	6.0	5.3	5.7	6.3	6.3	5.9
GE-1	8.0	75.3	87.0	4.7	5.3	6.0	5.3	5.7	5.7	6.0	6.7	6.7	5.8
CATELYST (NA-BT-1)	7.3	79.3	65.3	5.0	5.7	6.0	5.3	6.3	5.7	6.0	6.0	6.0	5.8
0312	7.7	71.0	89.0	5.0	5.7	5.7	5.0	6.0	5.0	6.0	6.7	6.7	5.7
RNP	7.3	62.7	86.0	5.0	5.3	5.7	4.7	5.3	5.0	6.0	6.7	6.7	5.6
SPEEDWAY (STR-8BPDx)	7.3	68.0	69.7	5.0	5.7	5.7	5.0	5.7	5.7	5.7	5.7	5.7	5.5
CANNAVARO (DP 50-9440)	6.7	72.3	83.3	5.0	5.7	5.7	5.3	5.7	4.7	5.0	6.0	6.0	5.4
HUNTER	6.7	56.3	86.0	5.0	5.3	5.0	5.0	5.0	4.3	5.3	5.7	5.7	5.1
KY-31	4.7	90.3	76.0	4.7	4.0	4.3	4.0	4.3	4.3	4.7	4.7	4.7	4.4
LSD VALUE	1.5	52.4	71.6	1.3	0.9	1.9	2.1	3.5	3.1	4.1	3.8	3.4	1.8
C.V. (%)	8.6	15.5	14.8	5.9	6.5	10.2	13.7	15.2	16.6	16.1	14.4	14.1	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.

TABLE 15.

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			MEAN	
	AR1	GA1	IA1	IL1	IN1	KS2	KY1	MN1	M01	MS1	NE1	NJ2	NM1	PA1	RI1	TN1	TX1	UT1	VA1		WI1
AST 7001	7.7	7.7	7.3	6.0	7.3	7.7	8.0	7.7	7.0	7.0	7.3	8.7	7.7	8.0	7.0	7.7	8.3	6.0	7.0	8.7	7.5
REUNION (LS-03)	7.3	7.0	7.7	6.7	7.3	8.0	7.7	7.3	7.3	6.7	8.0	8.0	7.3	8.0	7.0	8.0	8.3	7.0	7.0	8.0	7.5
AST9002 (AST-2)	7.3	8.0	7.7	6.0	7.3	8.3	8.0	7.7	6.7	6.7	8.3	7.0	7.3	8.0	6.3	8.3	8.3	6.3	7.0	8.3	7.5
RENOVATE (LS-11)	7.7	7.3	7.3	6.7	7.3	7.0	7.7	7.7	6.3	7.0	8.0	8.3	8.0	8.0	6.0	8.3	8.0	6.7	7.0	8.7	7.5
KZ-2	7.3	7.0	7.3	6.3	7.3	7.7	8.0	7.7	7.3	7.0	7.7	7.3	7.7	8.7	6.0	7.7	8.3	6.3	7.0	8.7	7.4
BGR-TF1	7.0	8.0	7.7	7.3	7.7	7.3	8.0	6.7	6.3	7.0	7.3	8.7	7.0	8.0	6.0	8.3	7.7	6.3	7.0	8.3	7.4
BGR-TF2	7.0	7.0	8.0	7.3	7.3	7.0	7.3	7.3	7.0	7.0	8.3	8.0	7.0	8.3	6.0	7.3	8.3	6.3	7.0	8.7	7.4
KZ-1	7.7	8.0	7.3	6.3	7.3	6.3	7.7	7.7	6.7	6.7	8.0	7.7	8.3	7.7	6.3	8.3	7.7	6.3	7.0	8.3	7.4
AST 7003	7.0	6.7	7.3	6.3	7.7	7.3	7.3	7.0	7.3	7.0	6.7	7.7	8.0	8.0	7.0	8.7	8.0	6.0	7.7	8.3	7.4
DARLINGTON (CS-TF1)	7.7	7.0	7.3	6.0	6.7	7.7	8.0	7.0	6.7	6.7	7.7	8.3	8.3	8.0	7.0	7.7	8.0	6.3	7.0	8.0	7.4
AST1001 (AST-4)	7.3	6.7	8.0	6.0	7.3	7.3	8.0	7.3	7.0	7.0	7.7	6.7	7.7	7.7	6.7	8.3	8.0	6.3	7.3	8.3	7.3
AST9003 (AST-1)	7.3	6.3	7.7	6.0	7.0	8.0	7.7	7.0	7.0	7.3	8.0	7.7	6.7	8.0	6.7	8.0	8.7	6.0	7.0	8.7	7.3
STETSON II (NA-SS)	7.0	6.0	8.0	6.7	7.0	7.0	7.7	7.7	7.7	7.0	8.0	6.7	7.7	8.0	6.3	7.7	8.0	6.7	7.0	8.7	7.3
CROSSFIRE 3 (COL-J)	7.0	6.0	7.3	7.0	7.3	7.0	7.3	6.7	7.3	7.0	7.7	8.3	7.3	8.0	6.7	8.0	8.3	6.3	7.3	8.0	7.3
AST9001 (AST-3)	7.0	7.0	7.7	7.3	7.3	7.3	7.7	6.3	8.0	6.7	6.7	7.3	8.0	8.0	6.7	8.0	8.0	5.7	6.3	8.7	7.3
HUDSON (DKS)	7.0	7.0	7.7	6.3	7.3	6.7	7.7	6.7	7.0	7.0	7.7	8.0	8.0	8.3	6.0	8.0	7.3	6.7	7.0	8.3	7.3
CORONA (COL-M)	7.3	6.7	7.3	6.7	7.0	7.0	7.7	6.3	8.0	6.7	7.7	8.3	8.0	7.7	6.0	7.3	7.3	6.0	7.3	9.0	7.3
COMPETE (LS-06)	7.3	7.0	8.0	5.3	7.0	7.3	8.0	6.7	6.3	6.3	8.0	8.3	7.7	7.7	7.0	7.7	8.0	6.3	7.0	7.7	7.2
HUNTER	7.0	5.7	7.3	6.7	7.0	7.0	7.7	7.7	7.7	6.7	7.0	8.3	8.0	7.3	6.7	7.7	8.0	6.7	6.7	8.0	7.2
TRIO (IS-TF-152)	7.0	7.3	7.7	6.7	6.3	7.0	7.3	8.3	7.0	7.0	7.7	7.0	6.7	8.0	6.3	8.3	7.7	6.0	7.0	8.0	7.2
UMBRELLA (DP 50-9411)	7.0	6.0	7.7	6.0	7.7	8.0	8.0	7.0	7.0	7.0	8.0	7.3	8.0	7.0	6.3	7.3	7.7	6.0	6.7	8.0	7.2
AST 7002	7.0	7.3	7.7	6.3	8.0	6.3	7.0	6.3	7.0	6.3	7.7	8.3	7.0	8.3	6.3	7.3	8.3	5.7	7.3	7.7	7.2
ATF 1328	7.0	7.3	6.7	6.7	7.7	7.3	7.3	6.0	6.7	6.3	7.7	7.3	8.0	7.3	6.3	8.7	7.7	6.0	6.7	8.0	7.1
IS-TF-159	7.0	7.3	7.3	6.7	7.3	7.0	8.3	6.0	7.0	6.7	8.0	6.7	7.3	6.7	6.0	7.7	8.0	6.0	7.0	8.3	7.1
SIDEWINDER (IS-TF-138)	7.0	7.0	7.3	7.0	6.7	6.7	8.3	7.7	7.3	7.0	8.3	7.0	6.7	6.7	6.3	7.0	7.3	6.0	7.0	8.0	7.1
GWTF	7.0	7.0	7.3	7.0	6.7	7.3	8.0	6.7	7.3	6.3	7.7	6.7	7.7	7.7	6.3	7.3	8.3	5.3	7.0	7.3	7.1
RAPTOR II (MVS-TF-158)	7.0	7.0	7.7	7.0	7.7	7.0	8.0	5.7	7.7	7.0	7.7	6.0	7.3	8.0	6.3	7.0	8.0	5.3	6.7	7.3	7.1
RNP	7.0	6.3	7.7	5.3	7.0	7.0	7.3	6.7	7.3	7.0	7.3	7.0	7.0	8.0	6.0	8.0	8.0	6.0	7.0	8.3	7.1
FAITH (K06-WA)	7.0	8.0	8.0	7.7	7.3	5.7	8.0	5.0	7.0	6.3	7.7	7.0	7.7	7.0	6.0	6.7	7.7	6.3	6.7	8.0	7.0
TOCCOA (IS-TF-151)	7.3	7.7	7.0	5.7	7.0	7.0	8.7	6.3	7.0	6.7	8.0	7.3	7.3	6.3	6.0	7.0	7.3	5.7	7.0	8.3	7.0
FAT CAT (IS-TF-161)	7.3	6.7	7.3	6.3	6.3	6.3	8.0	7.7	6.7	6.3	7.7	7.0	7.7	8.0	6.0	7.3	7.0	5.7	7.0	7.0	7.0
TERRIER (IS-TF-135)	7.0	7.0	8.0	6.7	7.3	7.7	7.7	6.3	6.7	6.3	7.7	5.7	6.7	6.3	6.7	7.7	7.7	5.3	7.0	8.0	7.0
BRAVEHEART (DP 50-9407)	7.0	6.0	7.7	6.0	7.0	7.7	7.0	7.0	7.3	7.0	8.0	6.3	7.3	6.3	5.7	7.3	7.3	5.7	7.0	8.3	7.0
TAHOE II	7.0	6.0	7.0	6.3	7.3	6.3	8.0	6.3	6.3	6.0	8.0	7.7	7.3	7.7	6.0	6.3	7.7	6.3	7.0	8.0	6.9
COCHISE IV (RKCL)	7.0	7.0	7.3	6.7	7.7	6.0	8.0	6.0	6.0	6.7	7.7	8.0	7.3	6.7	6.0	7.3	7.7	5.0	7.0	7.7	6.9
SC-1	7.0	7.3	7.3	6.7	7.3	6.7	7.7	5.3	6.7	6.7	8.0	7.7	7.7	7.0	5.7	8.0	7.3	4.3	6.7	7.7	6.9
BULLSEYE	7.0	7.0	7.3	7.0	7.0	6.3	7.7	5.3	7.0	6.3	8.0	7.0	7.7	6.3	6.0	8.0	7.7	5.7	7.3	6.7	6.9
JT-36	7.3	7.7	7.3	6.7	6.3	6.0	7.7	6.0	6.7	6.7	7.7	5.7	7.3	7.0	6.3	7.7	8.0	6.0	7.0	7.3	6.9
COL-1	7.0	6.7	6.7	6.3	7.7	6.3	7.3	6.0	7.3	6.0	7.3	6.7	7.0	7.0	6.0	7.3	8.0	5.3	7.3	8.7	6.9
MUSTANG 4 (M4)	7.0	7.0	7.0	6.7	7.3	6.0	7.3	5.3	6.7	6.7	8.0	7.7	7.0	6.3	6.0	7.7	7.7	5.3	7.3	8.0	6.9
J-130	7.0	7.0	7.3	7.0	7.3	5.3	7.3	5.0	6.7	6.7	8.0	7.0	8.0	7.0	6.0	7.3	8.0	5.7	7.0	7.0	6.9

TABLE 15.  
(CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			MEAN	
	AR1	GA1	IA1	IL1	IN1	KS2	KY1	MN1	M01	MS1	NE1	NJ2	NM1	PA1	RI1	TN1	TX1	UT1	VA1		WI1
0312	7.0	7.3	7.0	5.7	7.3	5.7	7.0	5.7	6.3	6.3	8.0	7.0	8.0	7.0	6.7	8.3	7.0	5.0	7.0	8.3	6.9
AGGRESSOR (IS-TF-153)	7.0	7.0	7.0	6.7	6.7	6.3	7.7	5.3	7.3	6.3	8.3	5.3	7.3	7.3	6.0	7.7	7.3	5.7	7.0	8.3	6.9
SR 8650 (STR-8LMM)	7.0	8.0	7.7	6.7	7.0	7.0	7.0	4.7	6.7	6.0	7.0	6.3	7.7	6.3	6.0	7.3	8.0	6.3	7.3	7.3	6.9
SPYDER LS (Z-2000)	7.0	7.3	7.0	6.3	7.0	6.3	7.3	5.7	6.7	6.3	7.7	7.0	7.0	6.7	6.0	8.0	7.7	6.0	7.0	7.0	6.9
JT-33	7.0	7.3	6.7	6.3	7.3	6.7	7.3	5.3	6.3	6.0	7.3	7.0	7.0	7.0	6.7	7.0	7.3	5.7	7.3	8.0	6.8
HONKY TONK (RAD-TF17)	7.0	6.0	7.3	6.7	7.0	6.7	7.0	5.0	7.0	6.0	7.3	6.7	7.7	7.7	6.0	8.0	8.0	5.3	7.0	7.3	6.8
RK 4	7.0	7.0	7.7	7.0	7.3	6.0	7.3	5.3	6.7	6.0	7.0	7.0	7.7	7.0	6.0	8.0	7.3	5.3	7.3	6.7	6.8
SHENANDOAH ELITE (RK 6)	6.7	6.0	7.3	7.3	7.3	6.3	8.0	5.7	7.7	6.3	7.0	6.3	6.3	7.0	5.7	7.7	8.0	5.7	7.3	7.0	6.8
TURBO	7.0	7.0	7.3	6.7	7.3	6.0	7.7	5.3	7.0	6.3	7.3	7.3	7.3	7.0	5.7	7.7	7.7	5.7	6.7	6.3	6.8
TULSA TIME (TULSA III)	7.0	7.0	7.3	7.0	7.0	6.7	7.0	5.3	7.0	6.0	6.7	7.0	7.3	7.3	4.3	8.0	7.7	6.0	6.7	7.7	6.8
FIRENZA	7.0	6.7	7.7	7.0	7.0	6.3	7.3	4.7	7.3	6.0	7.3	7.0	7.7	6.7	6.0	7.3	7.0	5.3	7.0	7.0	6.8
FIRECRACKER LS (MVS-MST)	7.0	7.3	7.7	6.7	6.3	5.7	7.7	5.3	6.3	6.0	8.0	6.7	7.7	6.3	5.7	7.0	7.7	5.7	7.0	7.3	6.8
VAN GOGH (LTP-RK2)	6.7	7.0	7.0	7.0	7.0	6.0	7.0	4.7	6.7	6.0	7.7	7.0	7.7	6.7	5.7	7.7	7.7	5.7	7.3	7.0	6.8
MVS-341	7.0	6.7	7.7	6.3	7.0	6.7	7.3	4.7	6.0	6.0	8.0	5.7	8.0	7.0	6.0	7.3	7.3	5.0	7.0	8.3	6.8
NINJA 3 (ATF 1247)	7.0	7.3	7.3	7.0	6.7	6.3	7.3	5.3	6.3	6.0	7.3	7.0	7.7	7.0	5.7	6.3	7.0	5.3	7.3	7.7	6.8
3RD MILLENNIUM SRP	7.0	6.3	6.7	7.7	7.3	6.0	7.0	5.0	6.7	6.0	7.0	7.0	7.0	7.0	6.0	8.0	7.7	5.3	7.7	6.7	6.8
BAR FA 6253	7.0	6.0	7.0	6.7	7.0	6.3	7.3	4.0	6.3	6.0	7.3	8.0	7.3	7.0	6.0	7.3	7.7	5.0	7.0	8.3	6.7
JAMBOREE (IS-TF-128)	6.7	7.7	7.0	6.7	7.3	6.0	7.7	5.7	7.0	6.3	7.7	5.7	6.7	7.0	5.3	7.0	7.3	5.7	7.3	7.0	6.7
ROCKET (IS-TF-147)	6.3	7.3	7.3	7.0	7.0	5.7	7.0	5.7	7.0	6.0	7.7	5.3	6.7	7.0	6.0	7.7	8.0	5.7	7.3	6.7	6.7
06-WALK	7.0	6.0	7.0	6.3	6.7	6.7	7.0	4.3	6.3	6.0	7.3	7.3	8.0	6.7	6.0	7.7	7.7	5.3	7.0	7.7	6.7
PEDIGREE (ATF-1199)	7.0	6.3	7.3	6.3	6.3	6.3	7.3	5.0	6.0	6.0	8.0	6.0	8.0	6.7	6.0	7.3	6.7	6.0	7.0	8.3	6.7
PSG-RNDR	7.0	6.7	7.3	6.3	6.7	6.0	7.0	4.3	6.7	6.3	7.7	6.3	7.3	6.0	7.0	7.3	8.0	5.0	7.0	8.0	6.7
TURBO RZ (BURL-TF8)	7.0	7.3	7.3	7.0	7.0	6.0	7.3	5.7	6.7	6.3	8.0	5.0	7.7	7.0	6.0	7.0	7.3	5.3	6.7	6.3	6.7
GREENBROOKS (TG 50-9460)	6.7	6.0	7.0	7.0	6.3	6.7	7.3	5.7	7.0	7.0	7.0	5.7	7.7	5.7	6.0	7.7	7.3	5.7	7.0	7.3	6.7
HEMI	7.0	7.0	7.0	7.0	7.3	5.7	7.7	5.3	7.3	6.3	7.7	6.7	7.7	6.3	5.7	6.3	6.3	6.0	7.0	6.3	6.7
JT-45	7.0	7.7	6.7	5.7	7.0	6.0	7.3	5.3	6.3	6.7	8.0	5.3	6.7	7.3	6.0	7.3	7.3	5.7	7.3	7.0	6.7
CANNAVARO (DP 50-9440)	6.7	6.0	7.0	6.7	6.7	6.7	7.3	5.3	6.7	6.7	7.3	6.3	7.3	6.3	6.0	7.7	7.7	5.7	6.3	7.0	6.7
SKYLINE	7.0	7.0	7.7	7.7	7.0	5.7	7.0	4.7	7.0	6.0	7.7	5.3	7.3	7.0	6.3	7.3	6.3	5.0	7.3	7.0	6.7
RHAMBLER SRP (RHAMBLER)	6.7	6.7	7.7	7.0	7.3	5.7	7.3	4.3	6.7	6.0	7.0	7.0	7.0	7.0	6.0	7.7	7.0	5.7	7.0	6.3	6.7
06-DUST	6.7	6.0	6.7	6.7	7.0	6.3	7.3	4.0	7.0	6.0	8.3	6.7	8.0	6.7	5.7	8.0	7.3	4.7	7.0	7.0	6.7
BAR FA 6363	7.0	6.0	7.7	6.7	7.0	6.7	7.0	5.0	6.0	6.0	6.3	6.7	7.3	7.7	5.7	7.3	6.7	5.7	7.0	7.7	6.7
JT-41	7.0	7.7	7.3	6.3	6.7	6.0	7.3	4.7	6.7	6.0	7.7	5.3	6.7	7.0	6.0	7.7	6.0	6.0	7.7	7.3	6.7
WOLFPACK II (PST-5WMB)	7.0	7.7	7.7	7.0	7.3	5.3	7.3	4.7	6.7	6.3	7.3	6.0	7.7	6.0	6.0	7.0	6.7	5.3	7.3	6.7	6.7
SHENANDOAH III (SH 3)	7.0	6.3	7.7	7.7	7.0	5.3	7.3	5.0	6.7	6.3	6.7	7.0	7.0	6.0	6.0	7.7	7.0	5.7	6.7	6.3	6.6
ESSENTIAL (IS-TF-154)	6.7	7.0	7.3	7.3	7.0	5.7	7.0	4.7	6.3	6.0	7.7	6.0	7.3	6.7	6.0	6.7	7.0	5.3	7.0	7.7	6.6
TALLADEGA (RP 3)	6.7	6.0	7.0	6.3	6.3	6.0	7.3	5.3	6.7	6.0	7.7	6.3	7.7	6.3	5.7	6.7	7.7	6.0	7.0	7.3	6.6
BILTMORE	7.0	6.0	7.0	7.0	7.0	6.7	7.7	5.0	6.7	6.0	7.3	5.0	7.3	7.0	5.0	7.3	7.3	5.7	7.0	7.0	6.6
FALCON V (ATM)	7.0	6.0	7.3	7.7	6.7	5.3	7.0	4.0	7.0	6.0	7.7	6.3	8.0	6.0	6.0	7.3	7.0	5.0	7.3	7.0	6.6
JT-42	7.0	8.0	7.3	6.0	6.3	5.7	7.0	5.7	6.3	6.0	7.3	4.7	6.3	7.0	6.0	7.7	7.7	5.3	7.3	7.0	6.6
PSG-85QR	6.7	6.3	7.7	6.3	7.0	5.3	7.3	4.3	6.3	6.0	8.0	6.0	7.3	7.0	6.0	8.0	7.3	5.0	7.0	6.7	6.6
MAGELLAN	7.0	6.0	7.3	7.0	7.0	5.7	7.0	4.3	6.0	6.0	7.3	5.3	7.3	7.0	6.0	7.3	7.0	5.3	7.7	8.0	6.6
J-140	7.0	6.0	7.3	7.0	7.3	5.7	7.0	5.0	6.0	6.0	7.0	5.7	8.0	7.0	6.0	7.3	6.7	5.7	6.0	7.0	6.5

TABLE 15.  
(CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			MEAN	
	AR1	GA1	IA1	IL1	IN1	KS2	KY1	MN1	M01	MS1	NE1	NJ2	NM1	PA1	RI1	TN1	TX1	UT1	VA1		WI1
RK 5	6.7	6.7	7.3	7.3	7.0	6.7	7.7	4.7	6.7	6.0	8.0	6.0	7.7	7.0	4.3	7.0	6.3	5.7	6.3	5.7	6.5
TITANIUM LS (MVS-BB-1)	7.0	8.0	7.3	7.0	7.0	5.7	7.0	3.3	6.0	6.0	7.3	5.7	7.7	6.0	6.0	7.0	7.3	5.0	6.7	7.7	6.5
JUSTICE	6.7	5.7	7.0	7.0	7.7	5.3	7.3	4.0	6.0	6.0	7.7	6.0	7.3	7.0	6.0	7.3	6.7	5.7	7.0	7.0	6.5
STR-8GRQR	6.7	8.0	7.0	6.7	6.7	6.7	7.3	4.3	6.7	6.0	6.7	6.3	7.3	6.3	5.7	6.0	7.7	5.7	6.7	6.0	6.5
MONET (LTP-610 CL)	7.0	6.3	6.7	6.7	7.3	5.3	7.3	5.7	6.3	6.0	7.3	6.3	7.3	7.0	5.7	7.3	7.0	5.0	6.3	6.3	6.5
FINELAWN XPRESS (RP 2)	7.3	6.3	7.3	6.3	7.0	6.3	7.3	4.7	7.0	6.3	6.7	6.3	6.3	6.3	6.0	6.0	7.0	5.0	7.0	7.0	6.5
SPEEDWAY (STR-8BPDx)	7.0	7.0	7.3	6.3	7.3	6.7	6.7	4.3	5.7	6.0	7.7	5.0	7.7	7.0	5.7	7.0	7.0	5.3	6.3	6.7	6.5
REBEL IV	7.0	6.3	7.7	7.0	7.0	5.7	7.0	3.7	5.7	6.0	7.0	6.0	7.7	6.7	5.3	7.0	7.3	5.3	7.3	6.7	6.5
CEZANNE RZ (LTP-CRL)	7.0	7.0	7.3	6.0	7.0	5.3	7.0	4.3	6.3	6.0	7.0	6.0	8.0	6.7	5.3	7.0	6.7	5.7	6.7	6.7	6.5
PSG-TTRH	7.0	6.7	7.3	6.7	7.0	6.0	7.0	4.0	6.3	6.0	7.3	5.7	6.7	6.7	5.7	7.0	7.3	5.7	6.7	6.3	6.5
EINSTEIN	6.3	6.7	6.7	6.7	7.0	5.3	7.0	3.7	5.7	6.0	7.0	6.7	7.0	6.7	5.7	8.0	7.3	5.0	7.3	7.3	6.5
ARISTOTLE	6.7	6.3	7.0	6.0	6.7	6.3	7.0	4.0	6.0	6.0	7.3	5.7	7.7	6.7	6.3	6.0	6.7	5.0	8.0	7.3	6.4
ESCALADE	6.3	6.0	7.3	6.3	6.3	6.0	7.0	4.0	6.7	6.0	8.0	6.0	6.7	7.0	6.0	7.7	7.0	5.0	6.0	7.3	6.4
PADRE	6.7	6.7	7.3	7.0	7.3	5.7	7.0	4.0	6.7	6.0	7.0	4.0	7.3	6.0	6.3	6.7	7.7	4.7	7.7	6.7	6.4
STR-8BB5	6.3	7.0	6.7	6.0	7.0	6.0	7.3	3.7	6.3	6.0	8.0	5.3	7.0	6.7	5.7	6.7	7.3	5.3	7.0	7.0	6.4
GE-1	7.0	6.7	6.7	7.0	7.0	6.0	7.0	4.7	6.0	6.0	8.0	5.0	8.0	7.0	5.3	7.3	5.7	5.3	6.7	6.0	6.4
TRAVERSE SRP (RK-1)	7.0	6.7	7.3	6.7	6.7	5.3	7.0	3.7	6.3	6.0	7.3	7.0	6.0	6.3	6.0	6.7	7.0	4.3	7.3	7.3	6.4
GAZELLE II (PST-5HP)	6.7	7.3	7.7	7.0	7.0	5.7	7.0	4.3	6.3	6.0	7.0	5.3	7.0	6.0	6.0	7.0	7.0	4.7	6.7	6.0	6.4
LINDBERGH	7.0	6.0	7.0	6.3	7.7	5.7	7.7	3.0	6.3	6.0	7.0	5.7	8.0	6.3	5.7	7.0	6.3	5.3	7.3	6.3	6.4
FALCON IV	7.0	6.7	7.0	6.7	7.3	6.0	7.0	3.7	6.3	6.0	6.7	4.7	7.3	6.7	6.3	6.3	6.7	5.7	6.7	6.7	6.4
PSG-82BR	6.7	8.0	7.3	7.0	5.0	5.7	7.0	3.7	6.0	6.0	6.7	5.3	7.7	6.3	6.0	6.7	7.7	4.7	6.7	6.3	6.3
MVS-1107	6.3	6.3	7.0	6.3	7.0	6.7	7.0	3.3	6.0	6.3	8.0	4.3	7.3	6.0	6.0	6.7	7.0	4.3	7.0	6.3	6.3
GO-1BFD	6.3	8.0	7.3	6.7	7.0	5.0	7.0	3.0	6.0	6.0	6.7	4.0	7.0	6.7	5.0	7.3	7.3	4.7	7.0	6.0	6.2
CATELYST (NA-BT-1)	6.3	6.0	7.3	7.0	7.3	5.3	7.7	3.3	7.0	6.0	7.3	3.3	6.7	5.7	5.7	6.7	6.7	4.3	7.0	6.7	6.2
REMBRANDT	6.7	8.0	6.3	6.3	6.3	5.3	7.0	3.7	6.0	6.0	7.0	3.7	6.3	6.3	6.0	6.7	5.7	5.7	7.7	6.3	6.2
PLATO	6.3	6.0	7.3	7.0	7.0	5.0	7.0	2.3	5.3	6.0	7.7	4.3	7.0	6.0	6.0	6.7	6.7	4.0	7.3	7.0	6.1
FALCON NG (CE 1)	6.0	6.0	6.7	6.7	7.3	5.3	7.0	3.7	6.3	6.0	6.3	5.0	6.3	6.7	5.7	6.7	6.0	4.7	7.0	6.0	6.1
PSG-TTST	6.0	7.0	6.0	6.0	6.0	5.3	7.0	2.3	5.7	5.3	7.7	2.7	7.0	5.3	5.3	6.7	6.3	5.0	7.0	6.0	5.8
SILVERADO	6.0	7.0	6.0	5.3	5.7	4.0	6.0	2.0	5.3	5.3	6.3	3.0	7.0	4.7	4.3	6.7	6.3	4.3	7.3	5.0	5.4
KY-31	4.3	7.7	4.0	4.0	6.0	3.0	5.0	1.0	4.0	4.0	7.0	1.0	6.0	3.0	3.3	4.0	4.0	5.0	7.0	3.0	4.3
LSD VALUE	0.6	0.7	0.9	1.3	0.8	1.2	0.9	1.1	1.0	0.6	1.4	1.8	1.2	0.8	1.1	1.3	1.1	1.2	0.8	1.4	0.2
C.V. (%)	5.1	6.6	8.1	12.1	7.3	12.3	7.4	12.9	9.7	6.0	11.7	17.9	10.0	7.2	11.0	11.0	9.3	13.4	7.5	12.1	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 16.

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
 2008 DATA

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

NAME	IA1	IL1	KS2	MN1	MS1	NC1	NE1	NJ2	PA1	RI1	TX1	UT1	MEAN
3RD MILLENNIUM SRP	4.3	7.3	5.3	5.7	6.0	7.3	6.0	5.3	5.7	6.3	7.7	5.0	6.0
FAITH (K06-WA)	5.0	6.0	5.0	5.7	6.0	6.7	5.0	8.3	6.3	5.3	7.7	4.7	6.0
SHENANDOAH III (SH 3)	4.0	6.3	5.7	5.7	6.0	7.0	5.0	7.0	6.0	6.0	7.3	4.3	5.9
SC-1	4.0	6.7	6.3	5.7	6.0	7.3	4.7	7.0	6.7	5.3	7.0	3.3	5.8
HONKY TONK (RAD-TF17)	5.3	7.3	5.7	4.7	6.0	7.7	4.7	4.3	5.7	6.0	8.3	4.0	5.8
WOLFPACK II (PST-5WMB)	5.0	6.7	6.3	5.3	6.0	6.3	5.7	6.3	6.0	4.7	7.0	4.3	5.8
KY-31	4.3	4.0	5.7	9.0	4.7	3.0	4.3	6.7	8.0	7.7	6.7	5.3	5.8
VAN GOGH (LTP-RK2)	4.3	6.7	5.3	5.3	6.0	7.0	4.3	7.0	7.0	4.7	7.3	4.3	5.8
BAR FA 6253	4.3	6.3	6.0	5.3	6.0	7.7	4.3	5.3	6.0	5.7	7.7	4.3	5.8
REMBRANDT	5.7	5.7	5.0	5.3	6.0	5.7	4.7	6.0	6.3	6.0	7.0	5.3	5.7
TURBO	4.7	6.3	5.7	5.3	6.0	8.0	4.3	6.0	5.0	5.0	8.0	4.3	5.7
FALCON V (ATM)	4.3	6.7	5.7	5.3	6.0	6.7	4.0	7.0	6.0	5.7	7.0	4.3	5.7
RHAMBLER SRP (RHAMBLER)	5.0	7.0	5.0	6.0	6.0	6.7	3.3	6.3	5.3	5.0	7.3	5.3	5.7
SPYDER LS (Z-2000)	4.7	5.7	5.3	5.3	6.0	8.3	4.3	4.7	5.7	5.7	7.7	5.0	5.7
FALCON NG (CE 1)	4.7	7.0	5.0	5.0	6.0	5.0	5.3	5.7	6.0	6.3	7.7	4.3	5.7
GREENBROOKS (TG 50-9460)	4.3	5.7	5.3	5.3	6.0	6.0	5.7	6.0	6.0	5.7	7.0	5.0	5.7
TURBO RZ (BURL-TF8)	5.3	6.0	5.7	5.0	5.3	7.7	5.3	5.0	5.7	4.7	7.7	4.7	5.7
MUSTANG 4 (M4)	4.7	6.7	5.3	4.7	6.0	8.3	5.3	5.3	5.3	4.3	7.0	4.7	5.6
COCHISE IV (RKCL)	4.7	7.0	5.7	4.7	6.0	8.0	3.7	6.7	5.3	4.3	7.3	4.3	5.6
JUSTICE	5.0	7.3	5.3	5.3	6.0	7.0	5.0	5.0	6.0	5.0	6.3	4.3	5.6
TRAVERSE SRP (RK-1)	4.7	7.0	5.7	5.3	6.0	5.7	4.7	5.3	6.7	5.0	7.3	4.0	5.6
AST 7003	4.7	7.3	5.3	4.0	6.0	8.0	5.3	3.7	5.0	5.0	8.3	4.7	5.6
BULLSEYE	4.3	6.3	5.0	5.7	6.0	7.7	5.3	4.0	5.3	6.3	7.0	4.0	5.6
FIRECRACKER LS (MVS-MST)	4.3	5.7	6.0	5.0	6.0	7.7	4.7	6.0	5.7	4.3	7.3	4.3	5.6
REBEL IV	4.7	6.7	5.3	5.3	5.7	6.7	4.7	5.0	6.3	5.0	7.3	4.3	5.6
RK 5	4.0	6.0	5.7	5.7	6.0	7.0	5.0	6.0	6.3	4.7	7.0	3.7	5.6
O6-DUST	5.3	6.3	5.3	4.7	6.0	7.0	5.0	5.0	5.3	5.3	7.3	4.0	5.6
GO-1BFD	5.0	6.0	5.0	4.3	6.0	5.7	4.3	6.3	7.7	4.3	7.0	5.0	5.6
STR-8GRQR	5.0	5.3	5.3	5.0	6.0	6.0	4.7	6.0	5.7	5.0	7.3	5.3	5.6
RENOVATE (LS-11)	4.7	7.0	5.3	3.7	6.0	7.3	4.3	3.7	6.3	5.0	7.7	5.3	5.5
SPEEDWAY (STR-8BPDJ)	4.7	6.3	5.3	4.3	6.0	7.0	3.7	5.7	5.3	6.3	7.0	4.7	5.5
BRAVEHEART (DP 50-9407)	4.7	6.7	6.3	4.3	6.0	8.0	5.0	4.7	5.0	5.0	6.3	4.0	5.5
CATELYST (NA-BT-1)	5.0	6.0	5.7	5.3	6.0	6.7	4.7	6.0	4.7	5.3	7.0	3.7	5.5
PADRE	4.3	7.3	5.3	4.0	6.0	6.7	3.7	4.7	6.3	5.7	7.0	5.0	5.5
FIRENZA	4.0	6.3	5.3	5.7	6.0	7.0	3.7	5.7	5.3	5.7	6.7	4.7	5.5
LINDBERGH	5.0	5.7	5.3	5.7	5.7	6.0	4.3	5.0	4.7	5.3	7.7	5.3	5.5
RK 4	4.3	6.3	5.3	4.3	6.0	6.7	4.3	6.0	5.7	5.0	7.0	4.7	5.5
HUNTER	5.3	7.7	6.0	4.7	5.7	7.7	3.0	2.7	5.7	4.0	8.0	5.3	5.5
CROSSFIRE 3 (COL-J)	4.3	6.3	5.3	4.7	6.0	7.7	4.3	4.0	4.7	5.0	8.0	5.0	5.4
TALLADEGA (RP 3)	5.0	6.0	6.3	4.7	6.0	8.0	4.3	3.3	4.0	4.7	8.3	4.7	5.4
COMPETE (LS-06)	4.7	6.0	5.3	3.7	6.0	7.7	4.7	4.0	4.3	5.7	8.0	5.3	5.4

TABLE 16.  
(CONT'D)SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	IA1	IL1	KS2	MN1	MS1	NC1	NE1	NJ2	PA1	RI1	TX1	UT1	MEAN
ESCALADE	4.0	6.7	5.3	4.7	6.0	7.3	5.0	4.0	6.0	5.0	7.0	4.0	5.4
FINELAWN XPRESS (RP 2)	4.7	6.0	6.0	4.0	6.0	6.7	4.7	6.0	4.7	5.7	6.7	4.0	5.4
GWTF	4.7	5.7	5.3	4.3	6.0	7.7	5.3	4.0	5.3	4.0	8.3	4.3	5.4
BAR FA 6363	4.3	6.0	5.0	4.7	6.0	7.3	4.0	4.7	4.7	5.3	8.0	4.7	5.4
FALCON IV	4.7	6.7	4.7	5.7	6.0	6.7	4.0	4.3	5.3	4.7	7.7	4.3	5.4
HEMI	4.3	6.3	5.0	5.3	6.0	7.3	4.7	6.3	4.0	4.0	6.7	4.7	5.4
PLATO	5.0	6.0	5.3	5.7	5.7	5.0	5.0	5.0	4.7	6.0	7.3	4.0	5.4
RNP	4.0	7.0	5.0	5.0	5.7	7.3	5.0	4.7	4.0	3.7	8.0	5.3	5.4
O6-WALK	4.0	5.7	5.3	5.3	6.0	7.7	4.3	4.3	5.0	4.7	7.3	4.7	5.4
AST 7002	4.0	7.0	5.0	4.0	6.0	8.0	5.3	3.7	5.7	3.3	7.3	5.0	5.4
CORONA (COL-M)	4.3	6.3	5.3	4.3	6.0	8.3	5.0	3.0	5.3	4.3	8.0	4.0	5.4
REUNION (LS-03)	4.3	6.0	5.7	3.7	6.0	7.7	4.3	3.0	5.3	5.0	7.3	6.0	5.4
ATF 1328	4.3	5.7	4.7	3.7	6.0	8.0	5.0	5.0	5.7	4.3	7.7	4.3	5.4
J-140	4.0	7.0	5.3	5.0	6.0	7.7	5.0	4.0	5.7	4.0	6.7	4.0	5.4
MONET (LTP-610 CL)	5.0	5.7	5.3	5.0	6.0	7.0	4.3	5.7	4.7	4.3	7.0	4.3	5.4
PSG-82BR	4.0	5.0	5.3	4.7	6.0	6.0	5.0	5.0	6.0	4.7	7.7	5.0	5.4
SHENANDOAH ELITE (RK 6)	5.0	6.0	5.3	4.0	6.0	7.0	4.7	4.7	5.3	4.7	7.7	4.0	5.4
AGGRESSOR (IS-TF-153)	4.7	6.0	4.7	5.3	6.0	7.3	4.7	4.0	5.3	5.0	7.0	4.0	5.3
ARISTOTLE	5.0	5.3	5.3	4.7	5.3	6.0	4.0	4.3	6.0	5.7	7.0	5.3	5.3
DARLINGTON (CS-TF1)	4.7	7.7	5.0	3.0	6.0	7.3	4.7	3.7	4.3	4.7	8.3	4.7	5.3
GE-1	5.0	5.0	5.0	4.7	6.0	6.3	4.3	4.7	5.3	5.7	7.0	5.0	5.3
MVS-1107	5.0	6.0	5.3	4.7	6.0	6.3	5.7	3.3	5.3	5.0	7.0	4.3	5.3
MVS-341	3.7	6.3	5.3	4.0	6.0	7.7	5.0	4.3	5.7	4.7	7.7	3.7	5.3
UMBRELLA (DP 50-9411)	4.3	6.0	4.7	4.7	6.0	7.3	4.3	4.3	5.3	5.0	7.7	4.3	5.3
BGR-TF2	4.0	7.0	5.7	3.7	6.0	8.3	4.7	4.0	4.3	4.0	7.7	4.3	5.3
IS-TF-159	4.7	5.7	5.0	5.0	5.7	7.7	4.3	4.3	4.0	4.7	7.7	5.0	5.3
PEDIGREE (ATF-1199)	4.0	6.0	5.3	4.7	6.0	8.0	4.3	4.3	5.0	5.0	6.7	4.3	5.3
PSG-85QR	4.3	6.7	5.0	4.3	6.0	6.3	5.3	4.7	4.3	5.0	7.3	4.3	5.3
TITANIUM LS (MVS-BB-1)	5.3	6.3	5.7	4.3	6.0	6.3	4.3	4.3	4.7	5.0	7.3	4.0	5.3
AST9002 (AST-2)	4.7	6.3	5.0	3.3	6.0	7.3	4.7	2.3	5.0	5.3	8.3	5.0	5.3
CEZANNE RZ (LTP-CRL)	4.7	6.3	4.7	5.7	5.7	6.7	4.3	4.0	5.0	4.3	6.7	5.0	5.3
0312	5.0	6.7	5.3	4.0	5.7	6.3	4.3	3.3	5.7	4.7	8.0	4.0	5.3
JAMBOREE (IS-TF-128)	4.3	6.0	4.7	5.0	6.0	6.7	4.7	5.0	5.3	4.0	7.0	4.3	5.3
BILTMORE	4.0	5.7	5.3	4.7	6.0	7.3	4.7	3.0	4.7	5.3	7.7	4.7	5.3
MAGELLAN	4.3	6.0	4.7	4.0	5.7	6.7	4.0	5.7	5.3	5.3	6.7	4.3	5.2
STR-8BB5	4.3	3.7	5.0	4.7	5.7	7.3	5.7	4.7	5.7	4.3	7.3	4.3	5.2
SR 8650 (STR-8LMM)	4.7	5.7	5.3	3.3	6.0	7.7	4.7	3.7	4.7	4.0	7.7	5.3	5.2
J-130	4.3	6.7	4.3	4.3	6.0	7.7	5.0	3.3	5.3	4.3	7.3	3.7	5.2
PSG-TTST	4.7	6.0	5.7	4.0	5.7	5.0	5.0	4.3	5.0	5.0	7.3	4.7	5.2
AST9001 (AST-3)	5.0	5.3	5.3	4.0	5.7	8.0	5.0	3.3	4.3	3.3	8.0	4.7	5.2
EINSTEIN	4.7	5.3	5.3	4.7	5.7	6.0	4.0	4.3	5.3	5.0	7.7	4.0	5.2
NINJA 3 (ATF 1247)	3.7	6.0	5.0	3.7	6.0	6.3	4.3	4.0	5.3	5.3	7.3	5.0	5.2

TABLE 16.  
(CONT'D)

SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	IA1	IL1	KS2	MN1	MS1	NC1	NE1	NJ2	PA1	RI1	TX1	UT1	MEAN
SILVERADO	4.7	4.7	5.0	4.7	6.0	5.0	4.0	4.3	5.7	6.0	7.0	5.0	5.2
SKYLINE	4.7	5.7	4.7	5.0	5.7	7.0	5.3	3.3	5.0	4.7	6.7	4.3	5.2
TOCCOA (IS-TF-151)	4.3	5.0	4.3	5.0	5.7	8.3	4.7	3.3	5.0	4.7	7.0	4.7	5.2
ESSENTIAL (IS-TF-154)	4.3	4.7	5.7	3.7	6.0	7.0	4.0	4.7	5.3	5.3	7.0	4.0	5.1
KZ-2	4.7	6.0	5.3	3.0	6.0	7.7	4.7	2.7	4.3	4.3	8.3	4.7	5.1
AST9003 (AST-1)	4.0	6.0	4.3	4.3	6.0	7.3	4.7	3.0	4.7	5.0	7.7	4.3	5.1
STETSON II (NA-SS)	4.0	5.3	5.0	3.0	6.0	7.3	5.0	4.3	4.0	4.7	8.0	4.7	5.1
TULSA TIME (TULSA III)	4.3	5.3	5.0	3.7	6.0	7.7	4.7	3.7	4.3	4.7	8.0	4.0	5.1
COL-1	4.7	5.0	5.3	4.0	6.0	7.3	5.0	2.7	4.3	4.3	8.0	4.3	5.1
FAT CAT (IS-TF-161)	4.0	6.0	4.3	5.3	5.7	7.7	5.0	3.3	4.0	4.3	6.7	4.7	5.1
AST 7001	4.7	6.7	5.3	3.0	6.0	7.7	4.0	2.3	4.3	4.0	8.0	4.7	5.1
AST1001 (AST-4)	3.7	7.0	5.0	4.3	6.0	5.7	4.0	3.0	4.0	4.3	8.3	5.3	5.1
KZ-1	5.0	6.0	4.0	4.0	5.3	7.3	4.3	3.3	5.0	4.3	7.0	5.0	5.1
TAHOE II	4.7	6.3	5.7	3.7	5.7	7.7	4.3	1.7	4.3	4.3	8.7	3.7	5.1
HUDSON (DKS)	3.7	6.0	4.7	3.0	6.0	7.3	5.3	2.7	5.0	5.3	7.0	4.7	5.1
ROCKET (IS-TF-147)	4.7	6.3	4.3	5.0	6.0	7.3	4.0	3.0	5.0	3.3	8.0	3.7	5.1
JT-33	4.0	5.3	5.7	4.0	5.7	7.3	4.0	4.0	3.7	4.3	7.3	4.7	5.0
BGR-TF1	4.7	5.7	5.0	4.0	5.3	7.3	4.7	3.0	4.0	4.3	7.3	4.3	5.0
CANNAVARO (DP 50-9440)	4.3	5.7	4.7	3.3	6.0	7.3	4.7	4.7	4.3	4.0	6.7	4.0	5.0
GAZELLE II (PST-5HP)	5.0	6.3	5.3	5.0	6.0	6.7	4.0	3.0	5.0	3.0	6.7	3.7	5.0
JT-45	5.0	5.3	4.3	4.0	5.7	8.0	4.0	3.0	4.0	4.0	7.7	4.7	5.0
JT-42	4.7	6.0	5.0	3.3	5.7	8.0	5.3	2.3	4.0	4.0	7.0	4.0	4.9
PSG-TTRH	4.7	5.7	5.7	3.3	5.3	6.3	3.7	4.0	4.3	3.7	7.7	4.7	4.9
SIDEWINDER (IS-TF-138)	4.3	4.7	5.3	4.7	5.7	8.0	5.0	2.7	4.0	3.3	6.7	4.0	4.9
RAPTOR II (MVS-TF-158)	4.7	5.3	5.0	3.3	6.0	8.3	4.7	2.0	3.7	3.3	7.3	4.3	4.8
JT-41	4.3	4.7	4.7	4.3	5.3	7.3	4.3	4.0	4.0	3.7	6.3	4.7	4.8
PSG-RNDR	4.3	4.3	4.7	4.7	4.7	7.0	4.7	3.0	4.3	4.3	7.7	3.7	4.8
TERRIER (IS-TF-135)	4.3	6.3	4.3	4.3	6.0	7.3	4.0	2.0	4.0	3.7	7.0	4.0	4.8
JT-36	4.0	5.3	5.0	3.3	5.7	7.7	4.7	2.3	4.0	3.0	7.0	5.0	4.8
TRIO (IS-TF-152)	4.3	5.0	4.0	3.3	5.3	7.7	4.0	3.0	3.3	3.0	7.0	5.0	4.6
LSD VALUE	1.2	1.7	1.2	1.7	0.5	1.4	1.7	1.9	1.4	1.5	1.4	1.5	0.4
C.V. (%)	16.7	17.7	14.4	23.4	5.2	11.9	23.3	27.4	17.0	19.8	12.2	20.6	17.2

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 17.

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	IA1	IN1	KS2	KY1	MN1	M01	MS1	NC1	NJ2	PA1	RI1	TX1	UT1	WA3	WI1	MEAN
CANNAVARO (DP 50-9440)	8.0	6.0	7.0	6.7	7.0	8.0	6.7	7.7	8.0	8.3	5.7	7.0	7.0	6.3	9.0	7.2
COCHISE IV (RKCL)	8.0	5.7	7.0	6.0	7.7	7.0	6.3	7.7	8.0	8.3	5.3	7.0	7.0	6.0	8.7	7.0
SC-1	8.0	6.7	7.7	4.7	7.3	7.3	6.7	8.0	7.7	7.7	5.7	7.0	6.7	6.3	8.3	7.0
FIRECRACKER LS (MVS-MST)	7.7	7.0	7.0	6.7	7.0	7.7	6.3	7.7	7.7	7.7	5.7	7.0	6.3	5.7	8.3	7.0
MONET (LTP-610 CL)	8.3	6.0	6.7	6.7	7.3	7.0	6.3	8.3	7.7	7.7	6.0	6.7	6.3	5.7	8.0	7.0
FALCON V (ATM)	8.0	5.3	7.0	6.3	7.0	7.7	6.3	7.7	8.7	8.3	5.3	6.3	6.7	5.7	8.0	7.0
RK 5	7.7	6.0	6.7	7.0	6.7	7.7	6.0	7.7	8.3	7.7	5.7	7.0	5.3	5.7	8.3	6.9
CATELYST (NA-BT-1)	7.7	7.3	6.7	5.3	6.7	7.7	6.7	7.7	7.7	8.3	5.0	7.0	6.0	5.3	8.3	6.9
FAITH (K06-WA)	7.7	6.0	6.3	5.7	7.3	7.3	6.0	7.3	8.0	8.3	6.0	6.7	6.7	5.3	8.3	6.9
BULLSEYE	8.0	6.0	6.3	6.3	7.0	7.0	6.3	7.0	7.7	8.0	6.3	6.3	7.0	5.3	7.3	6.8
TURBO	7.7	7.3	6.0	7.0	6.7	6.7	6.3	7.3	7.3	7.7	5.7	6.3	6.3	5.7	7.7	6.8
ESSENTIAL (IS-TF-154)	7.7	5.0	6.3	6.0	7.0	7.0	6.0	8.0	7.3	8.0	6.0	7.0	6.3	5.3	7.7	6.7
JAMBOREE (IS-TF-128)	7.7	6.3	6.3	5.7	6.7	7.0	6.7	6.7	8.0	7.0	5.7	6.3	6.7	5.7	8.3	6.7
RK 4	7.7	5.7	6.3	5.3	7.0	7.3	6.3	7.0	7.3	8.0	5.7	7.0	6.0	6.0	7.7	6.7
RHAMBLER SRP (RHAMBLER)	8.3	5.3	5.7	6.7	6.3	6.0	6.3	7.7	7.7	7.7	5.7	7.0	6.0	5.7	8.0	6.7
SIDEWINDER (IS-TF-138)	7.7	5.7	7.0	6.7	7.0	6.7	6.0	6.3	7.3	7.3	5.7	7.0	6.3	5.7	7.7	6.7
SHENANDOAH III (SH 3)	7.3	5.3	6.7	4.7	7.0	7.0	6.7	7.7	6.3	8.0	6.0	7.0	6.3	5.7	8.3	6.7
SHENANDOAH ELITE (RK 6)	8.0	5.3	6.7	6.0	7.0	7.0	6.3	6.7	7.0	7.7	6.0	6.3	6.0	5.7	8.0	6.6
TRAVERSE SRP (RK-1)	7.7	7.0	6.7	4.3	6.3	7.3	6.0	8.0	7.0	7.3	5.0	6.7	6.3	5.7	8.3	6.6
TRIO (IS-TF-152)	8.0	4.7	6.0	6.0	7.0	7.7	6.3	5.7	7.0	7.0	5.7	7.0	6.7	6.3	8.0	6.6
TOCCOA (IS-TF-151)	7.3	5.3	6.3	6.7	6.3	7.0	6.3	6.7	6.7	7.3	5.3	6.7	7.0	6.0	8.0	6.6
TERRIER (IS-TF-135)	7.7	5.3	6.0	7.7	7.7	7.3	6.0	6.3	5.7	6.3	5.0	6.7	7.0	5.7	7.7	6.5
HEMI	8.0	5.0	5.7	5.0	7.0	7.0	6.0	7.3	7.7	7.3	6.0	6.3	6.3	5.7	7.7	6.5
FINELAWN XPRESS (RP 2)	7.7	5.3	6.0	6.0	6.0	7.3	6.3	6.7	7.0	6.3	5.7	7.0	7.0	5.7	7.3	6.5
TULSA TIME (TULSA III)	7.3	5.3	6.3	6.3	7.0	7.3	6.0	6.7	5.7	6.3	6.0	7.0	6.3	6.0	7.7	6.5
VAN GOGH (LTP-RK2)	8.0	5.3	6.0	5.7	6.7	7.0	6.0	7.0	6.3	7.7	5.3	7.0	6.3	5.0	8.0	6.5
WOLFPACK II (PST-5WMB)	8.0	5.7	6.7	5.0	6.3	7.0	6.3	7.3	7.3	7.3	4.7	6.7	5.7	5.0	8.0	6.5
TALLADEGA (RP 3)	8.0	5.0	6.0	6.3	6.7	7.0	6.0	6.7	7.3	6.7	5.0	6.3	6.3	5.7	7.7	6.4
SPYDER LS (Z-2000)	7.3	5.7	6.3	4.3	7.3	6.3	6.3	7.0	6.0	7.3	6.0	6.7	6.7	5.7	7.3	6.4
FAT CAT (IS-TF-161)	7.3	6.0	6.0	5.7	6.0	7.0	6.3	7.3	6.7	6.7	5.0	6.7	6.3	6.0	7.3	6.4
MUSTANG 4 (M4)	7.7	5.3	6.7	4.7	6.3	6.7	6.0	6.7	7.0	7.7	5.0	7.0	6.3	5.3	8.0	6.4
IS-TF-159	7.7	6.0	6.0	5.7	6.3	7.3	6.0	6.7	6.3	7.3	4.3	7.0	6.0	6.3	7.3	6.4
FIRENZA	7.7	5.7	6.0	6.3	6.7	6.7	6.0	6.0	7.0	7.0	6.7	6.7	5.3	5.0	7.3	6.4
GREENBROOKS (TG 50-9460)	7.3	5.7	6.0	4.7	5.7	6.7	7.0	6.7	7.0	8.0	4.7	6.7	6.3	5.7	8.0	6.4
ROCKET (IS-TF-147)	7.3	5.7	6.0	6.0	7.0	6.7	6.0	7.0	5.0	7.0	5.7	6.3	6.7	5.7	8.0	6.4
SPEEDWAY (STR-8BPD)	7.7	5.3	5.7	6.3	6.3	7.0	6.0	7.7	7.0	7.0	5.0	6.7	6.0	5.0	7.3	6.4
RAPTOR II (MVS-TF-158)	7.7	5.3	6.0	5.0	6.7	7.3	6.0	7.0	5.3	7.3	5.0	6.7	6.7	5.7	7.7	6.4
3RD MILLENNIUM SRP	7.7	5.3	6.0	5.0	6.7	7.0	6.7	7.7	6.7	6.7	3.7	6.7	6.0	5.7	7.7	6.3
FALCON NG (CE 1)	7.7	5.3	6.7	5.7	6.0	6.3	6.0	7.3	6.0	7.0	5.3	6.3	6.7	5.0	7.7	6.3
BAR FA 6253	7.3	4.3	6.0	7.3	6.3	6.7	6.3	6.0	6.0	7.0	4.7	6.7	7.0	6.0	7.0	6.3
AGGRESSOR (IS-TF-153)	7.3	5.7	5.7	4.3	6.0	7.0	6.0	7.3	6.3	7.0	5.3	6.7	6.3	5.7	7.7	6.3

TABLE 17.  
(CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	IA1	IN1	KS2	KY1	MN1	M01	MS1	NC1	NJ2	PA1	RI1	TX1	UT1	WA3	WI1	MEAN
CORONA (COL-M)	7.7	5.7	6.0	7.0	6.7	7.3	6.0	6.0	5.0	6.7	4.0	6.7	6.0	5.7	8.0	6.3
BRAVEHEART (DP 50-9407)	7.7	4.3	6.0	4.7	6.3	7.0	6.7	7.0	6.7	7.0	4.7	6.7	6.3	5.0	7.7	6.2
JT-45	8.0	6.0	6.0	6.0	6.3	7.0	6.0	7.3	4.3	6.7	4.0	6.7	6.3	5.7	7.3	6.2
J-140	7.3	5.7	6.0	5.7	6.3	6.7	6.7	7.7	4.7	7.3	4.3	6.7	6.0	5.3	7.3	6.2
GAZELLE II (PST-5HP)	7.3	5.7	6.3	5.0	6.7	7.0	6.3	7.0	4.7	7.0	4.7	7.0	6.0	5.3	7.3	6.2
STR-8BB5	7.0	5.3	6.7	5.7	6.7	7.0	6.0	7.7	4.3	6.7	5.0	6.0	6.3	5.3	7.7	6.2
TITANIUM LS (MVS-BB-1)	8.0	5.7	5.7	4.3	6.7	6.7	6.0	6.0	6.0	7.3	5.7	6.3	6.0	5.7	7.3	6.2
CROSSFIRE 3 (COL-J)	7.3	5.7	6.0	5.3	6.3	7.3	6.3	6.3	4.3	7.0	4.3	6.3	6.7	6.0	7.7	6.2
ESCALADE	7.3	5.0	6.0	5.0	6.3	7.0	6.0	7.0	5.7	6.3	5.7	6.7	5.7	5.7	7.7	6.2
PSG-85QR	7.3	5.7	5.7	5.3	6.3	6.7	6.0	7.0	5.7	7.0	5.3	6.3	5.7	5.3	7.7	6.2
JT-41	7.7	6.0	6.0	6.0	5.7	6.7	6.0	7.0	5.0	6.7	5.0	6.7	6.0	5.3	7.3	6.2
AST9001 (AST-3)	7.3	5.7	6.0	5.3	6.7	7.0	6.0	6.0	5.3	6.7	3.7	6.7	6.7	6.0	7.7	6.2
PSG-82BR	7.3	5.0	6.3	5.3	6.0	7.0	6.3	7.0	5.0	7.0	5.3	6.7	5.3	5.3	7.7	6.2
AST 7003	7.3	5.7	6.0	6.0	6.3	7.0	6.3	6.0	5.3	6.7	4.0	6.3	6.7	5.7	7.3	6.2
CEZANNE RZ (LTP-CRL)	7.3	5.3	6.0	5.0	6.3	6.7	6.0	7.0	5.7	6.3	5.0	6.3	6.7	5.7	7.3	6.2
AST9003 (AST-1)	7.3	5.3	6.3	5.7	7.0	6.3	6.0	6.0	4.7	7.0	4.0	6.7	6.7	5.7	7.7	6.2
BGR-TF2	7.3	7.3	5.7	4.7	6.7	7.0	6.3	6.0	4.3	6.3	4.3	6.3	6.0	6.0	8.0	6.2
RNP	7.3	5.0	6.0	5.3	6.7	7.0	6.0	5.7	5.7	7.0	3.3	6.7	7.7	6.0	7.0	6.2
AST9002 (AST-2)	8.0	6.0	6.7	4.7	6.3	6.7	6.3	6.3	4.3	7.0	4.0	6.7	5.7	6.0	7.3	6.1
AST1001 (AST-4)	6.7	5.3	6.0	5.7	6.0	6.7	6.0	5.7	5.3	6.3	5.7	6.3	6.3	6.3	7.7	6.1
JUSTICE	7.0	6.0	6.0	4.7	6.7	6.3	6.3	7.7	5.3	6.3	4.7	6.3	6.0	5.7	6.7	6.1
DARLINGTON (CS-TF1)	7.3	6.0	6.3	5.0	6.3	7.0	6.0	6.3	4.7	7.3	3.7	6.0	7.0	5.7	6.7	6.1
COMPETE (LS-06)	7.7	5.7	6.0	5.3	6.3	6.7	6.3	6.0	5.0	6.7	3.7	6.0	7.0	5.7	7.3	6.1
0312	8.0	5.0	6.0	4.7	6.3	8.0	6.0	6.0	5.3	6.3	3.3	6.0	6.0	6.0	8.0	6.1
J-130	7.0	4.3	6.0	4.3	6.7	6.7	6.0	6.7	5.7	6.7	5.0	6.3	6.7	5.7	7.3	6.1
KZ-1	7.7	5.0	5.3	6.0	6.3	7.0	6.0	6.3	4.7	7.0	4.0	6.3	6.3	5.7	7.3	6.1
GWTF	7.3	5.7	6.3	4.3	6.3	7.0	6.0	7.3	4.7	6.7	4.3	6.3	6.0	5.7	6.7	6.0
REBEL IV	7.0	6.0	5.7	5.7	6.0	6.3	6.0	7.0	5.0	6.7	5.3	6.0	5.7	5.0	7.3	6.0
BGR-TF1	7.7	5.0	5.7	6.0	6.3	6.3	6.0	6.0	5.0	6.7	3.7	6.0	6.7	6.3	7.3	6.0
COL-1	7.7	5.7	6.0	4.7	6.0	6.7	6.0	6.7	5.7	6.7	3.7	6.3	5.7	6.3	7.0	6.0
MVS-1107	7.3	5.0	6.0	6.0	6.3	7.0	6.0	6.0	5.0	6.3	4.7	6.7	5.7	5.0	7.3	6.0
AST 7002	7.0	5.0	6.0	6.0	6.3	6.7	6.3	6.7	4.3	6.7	4.3	6.3	6.3	5.7	6.7	6.0
ATF 1328	7.3	6.0	6.0	4.0	6.0	7.0	6.0	5.7	4.7	6.3	4.7	6.3	6.0	6.0	8.0	6.0
JT-36	7.3	5.7	5.7	5.7	6.3	6.7	6.0	5.7	4.7	6.7	4.3	6.7	6.0	5.3	7.3	6.0
JT-33	7.3	5.7	6.0	4.7	6.0	7.0	6.0	6.0	4.0	6.3	4.3	6.3	6.3	5.7	8.0	6.0
JT-42	7.3	5.3	5.7	5.0	6.3	7.0	6.0	7.0	5.3	6.0	4.0	6.7	6.0	5.3	6.7	6.0
HUDSON (DKS)	7.3	6.0	6.0	4.7	6.3	7.0	6.3	6.0	3.7	7.0	4.3	6.3	6.0	5.7	7.0	6.0
KZ-2	7.7	6.0	6.0	4.0	6.0	6.3	6.3	6.3	4.7	6.3	4.0	6.3	6.3	6.0	7.3	6.0
UMBRELLA (DP 50-9411)	7.0	4.0	6.0	4.0	6.0	6.3	6.3	6.7	6.0	6.7	4.3	6.3	6.3	6.3	7.0	6.0
SR 8650 (STR-8LMM)	7.3	5.3	5.7	5.3	6.3	6.7	6.0	6.0	5.3	6.0	4.7	6.3	5.7	5.7	6.7	5.9
RENOVATE (LS-11)	7.3	5.3	6.0	4.7	6.3	7.0	6.3	5.7	4.7	6.3	4.0	6.3	5.7	6.0	7.3	5.9
GE-1	7.7	5.0	5.7	3.7	6.0	6.0	6.0	7.0	4.3	6.7	4.7	6.3	5.7	6.3	7.7	5.9

TABLE 17. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	IA1	IN1	KS2	KY1	MN1	M01	MS1	NC1	NJ2	PA1	RI1	TX1	UT1	WA3	WI1	MEAN
HONKY TONK (RAD-TF17)	7.7	6.0	5.3	5.0	6.3	6.7	6.0	6.3	5.0	6.0	4.3	6.0	6.0	4.7	7.3	5.9
STR-8GRQR	7.0	5.0	5.7	5.7	5.3	7.0	6.0	6.3	5.3	7.0	4.3	6.0	5.3	5.3	7.3	5.9
SKYLINE	7.3	5.7	5.7	4.3	5.7	6.7	6.0	6.0	4.7	6.0	5.3	6.3	6.0	5.0	7.7	5.9
FALCON IV	7.3	5.7	5.0	4.3	6.7	5.7	6.0	6.7	5.3	6.3	4.7	6.0	5.7	5.7	7.3	5.9
REUNION (LS-03)	7.3	5.3	6.0	4.3	6.0	6.7	6.0	6.0	5.0	7.0	3.7	6.3	6.3	5.7	6.7	5.9
06-DUST	7.3	5.3	6.0	4.0	6.0	7.7	6.0	6.7	3.3	6.0	4.3	6.7	5.7	5.7	7.3	5.9
HUNTER	7.3	5.0	6.3	4.0	5.3	7.0	6.0	6.0	5.7	6.3	3.7	6.7	6.0	6.0	6.7	5.9
PSG-TTRH	7.7	5.7	6.0	6.7	5.7	6.7	6.0	5.7	4.7	6.3	4.0	6.0	6.0	5.3	4.7	5.8
TAHOE II	7.0	5.7	5.3	5.0	6.0	7.0	6.0	6.0	5.0	6.0	4.3	6.3	5.7	5.0	6.3	5.8
REMBRANDT	7.3	5.7	5.3	4.7	6.3	6.0	6.0	6.7	3.7	6.0	4.0	6.3	6.0	5.3	7.3	5.8
MVS-341	7.0	5.0	5.7	4.3	6.0	6.3	6.3	5.3	4.0	6.3	5.3	6.3	6.0	5.0	7.3	5.8
NINJA 3 (ATF 1247)	6.7	4.0	5.7	5.0	6.3	6.7	6.0	6.3	3.7	5.7	4.3	6.7	6.3	5.7	7.3	5.8
PEDIGREE (ATF-1199)	7.0	5.7	5.3	5.0	5.3	5.7	6.0	6.7	5.3	5.7	5.0	6.3	5.0	5.3	7.0	5.8
STETSON II (NA-SS)	7.3	5.3	6.0	4.3	5.7	7.0	6.0	4.7	4.3	5.3	5.3	6.0	6.7	5.7	6.3	5.7
LINDBERGH	7.0	5.7	5.7	4.3	5.7	7.0	6.0	6.0	4.0	6.7	4.7	6.0	5.3	5.3	6.7	5.7
TURBO RZ (BURL-TF8)	7.7	5.7	5.7	4.0	6.3	6.3	6.0	6.7	3.7	6.7	4.3	6.0	5.7	5.0	6.0	5.7
AST 7001	7.3	5.7	5.7	4.3	5.7	6.3	6.0	6.3	3.7	6.3	3.7	6.3	6.0	5.3	7.0	5.7
EINSTEIN	7.0	5.0	6.0	5.7	5.7	6.0	6.3	6.3	4.0	5.7	3.7	6.0	5.3	5.3	6.7	5.6
PSG-RNDR	7.0	5.0	5.3	5.7	5.7	6.3	6.0	5.3	4.3	5.7	3.0	6.3	5.7	5.3	7.0	5.6
PADRE	6.7	4.7	5.7	4.0	6.3	6.7	6.0	6.7	3.7	6.3	3.3	6.3	5.0	5.3	7.0	5.6
PLATO	6.7	5.7	6.0	3.3	5.3	6.7	6.0	6.0	3.7	6.3	3.3	6.3	5.3	5.7	6.7	5.5
PSG-TTST	7.3	5.3	5.7	6.3	5.0	6.7	6.0	5.7	3.3	5.0	4.0	6.0	5.3	5.3	6.0	5.5
06-WALK	6.7	5.7	5.3	4.3	5.7	6.3	6.0	4.7	4.0	6.3	3.3	6.3	6.7	5.3	6.0	5.5
BAR FA 6363	7.0	5.3	5.3	4.0	5.3	7.0	6.0	5.3	3.3	5.0	3.7	6.0	6.0	5.3	6.3	5.4
GO-1BFD	7.0	5.0	5.3	4.3	5.3	5.7	6.0	5.3	4.0	6.0	4.3	6.0	5.7	5.0	5.3	5.4
MAGELLAN	6.7	4.0	5.3	3.0	5.7	6.3	6.0	6.0	5.0	5.7	3.7	6.0	5.3	5.0	6.0	5.3
BILTMORE	6.7	5.7	5.0	3.3	5.3	6.3	6.0	5.0	2.7	6.0	3.7	6.3	6.3	5.3	5.7	5.3
ARISTOTLE	7.0	4.0	5.3	3.7	4.0	6.3	6.0	5.0	3.3	5.0	3.0	5.7	4.7	5.0	5.7	4.9
SILVERADO	6.7	6.0	4.3	4.3	3.7	6.7	5.7	5.3	2.0	5.0	1.3	6.0	5.0	5.0	6.0	4.9
KY-31	5.7	2.7	4.0	2.3	1.0	4.0	5.0	3.0	1.0	2.7	1.0	4.3	3.7	4.0	3.3	3.2
LSD VALUE	0.8	0.8	1.0	1.5	1.0	0.8	0.6	1.2	1.6	0.9	1.3	0.8	1.1	0.9	1.2	0.3
C.V. (%)	7.1	9.5	9.9	18.2	10.4	7.3	5.6	11.3	18.6	8.0	16.8	7.5	10.7	9.5	9.8	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 18. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	AR1	NE1	TX1	MEAN
COL-1	7.3	6.0	8.7	7.3
BGR-TF1	7.0	6.0	8.7	7.2
STR-8GRQR	7.3	5.7	8.7	7.2
MVS-1107	6.3	6.7	8.3	7.1
ROCKET (IS-TF-147)	7.0	5.7	8.7	7.1
FAITH (K06-WA)	6.0	6.3	9.0	7.1
UMBRELLA (DP 50-9411)	6.0	6.3	9.0	7.1
WOLFPACK II (PST-5WMB)	6.3	6.0	9.0	7.1
3RD MILLENNIUM SRP	6.7	6.3	8.0	7.0
BRAVEHEART (DP 50-9407)	6.7	6.0	8.3	7.0
BULLSEYE	5.7	6.3	9.0	7.0
CANNAVARO (DP 50-9440)	6.0	6.7	8.3	7.0
CATELYST (NA-BT-1)	6.7	5.3	9.0	7.0
NINJA 3 (ATF 1247)	6.7	6.0	8.3	7.0
PSG-TTST	6.7	6.7	7.7	7.0
RK 4	6.7	5.7	8.7	7.0
RK 5	6.3	6.3	8.3	7.0
SPYDER LS (Z-2000)	5.7	6.3	9.0	7.0
STR-8BB5	6.0	6.3	8.7	7.0
TULSA TIME (TULSA III)	7.0	5.0	9.0	7.0
FIRECRACKER LS (MVS-MST)	6.7	5.7	8.3	6.9
HONKY TONK (RAD-TF17)	6.7	6.0	8.0	6.9
HUDSON (DKS)	6.7	6.3	7.7	6.9
TALLADEGA (RP 3)	6.7	5.7	8.3	6.9
TURBO RZ (BURL-TF8)	6.7	6.7	7.3	6.9
CEZANNE RZ (LTP-CRL)	7.0	5.0	8.7	6.9
FALCON NG (CE 1)	6.3	6.0	8.3	6.9
JT-45	7.0	5.3	8.3	6.9
PSG-82BR	5.7	6.3	8.7	6.9
PSG-RNDR	6.7	5.3	8.7	6.9
AST9003 (AST-1)	6.7	5.3	8.3	6.8
BGR-TF2	6.7	5.3	8.3	6.8
GAZELLE II (PST-5HP)	6.7	5.7	8.0	6.8
GE-1	5.7	6.3	8.3	6.8
MONET (LTP-610 CL)	5.7	6.0	8.7	6.8
RAPTOR II (MVS-TF-158)	5.7	6.3	8.3	6.8
TITANIUM LS (MVS-BB-1)	6.0	5.7	8.7	6.8
ATF 1328	6.7	6.3	7.3	6.8
ESCALADE	7.0	6.0	7.3	6.8
JT-42	6.3	6.0	8.0	6.8
MUSTANG 4 (M4)	6.0	6.3	8.0	6.8

TABLE 18. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	AR1	NE1	TX1	MEAN
SC-1	5.3	6.0	9.0	6.8
BAR FA 6363	7.0	5.0	8.0	6.7
ESSENTIAL (IS-TF-154)	7.0	5.0	8.0	6.7
FALCON V (ATM)	6.0	5.7	8.3	6.7
GREENBROOKS (TG 50-9460)	6.3	6.7	7.0	6.7
JAMBOREE (IS-TF-128)	6.7	5.7	7.7	6.7
PSG-TTRH	7.3	5.0	7.7	6.7
RHAMBLER SRP (RHAMBLER)	6.3	5.0	8.7	6.7
RNP	6.7	5.7	7.7	6.7
SIDEWINDER (IS-TF-138)	6.0	5.7	8.3	6.7
SR 8650 (STR-8LMM)	5.7	5.7	8.7	6.7
STETSON II (NA-SS)	5.7	6.0	8.3	6.7
TOCCOA (IS-TF-151)	5.7	6.0	8.3	6.7
0312	7.7	6.0	6.0	6.6
AST 7001	6.0	5.7	8.0	6.6
BILTMORE	6.0	6.0	7.7	6.6
CROSSFIRE 3 (COL-J)	6.7	5.7	7.3	6.6
HUNTER	6.7	4.7	8.3	6.6
J-130	5.7	5.7	8.3	6.6
MVS-341	6.0	5.7	8.0	6.6
PEDIGREE (ATF-1199)	6.7	5.7	7.3	6.6
PLATO	7.3	5.7	6.7	6.6
SHENANDOAH ELITE (RK 6)	6.7	5.0	8.0	6.6
06-WALK	6.3	5.3	8.0	6.6
AST 7002	5.7	5.3	8.7	6.6
AST9001 (AST-3)	7.0	5.3	7.3	6.6
AST9002 (AST-2)	6.0	5.3	8.3	6.6
CORONA (COL-M)	5.3	6.0	8.3	6.6
DARLINGTON (CS-TF1)	6.3	6.0	7.3	6.6
06-DUST	6.7	5.7	7.0	6.4
AGGRESSOR (IS-TF-153)	5.3	5.7	8.3	6.4
AST1001 (AST-4)	6.0	5.0	8.3	6.4
IS-TF-159	5.7	5.0	8.7	6.4
J-140	6.0	5.7	7.7	6.4
JT-36	5.7	5.7	8.0	6.4
JUSTICE	7.0	5.7	6.7	6.4
KZ-1	7.0	5.7	6.7	6.4
SHENANDOAH III (SH 3)	6.7	6.0	6.7	6.4
SILVERADO	7.7	5.0	6.7	6.4
SKYLINE	6.7	6.0	6.7	6.4
TAHOE II	6.7	6.0	6.7	6.4
VAN GOGH (LTP-RK2)	6.0	5.0	8.3	6.4



TABLE 18. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	AR1	NE1	TX1	MEAN
BAR FA 6253	6.3	5.0	8.0	6.4
COMPETE (LS-06)	7.0	6.0	6.3	6.4
FINELAWN XPRESS (RP 2)	6.3	5.0	8.0	6.4
MAGELLAN	6.3	5.7	7.3	6.4
PSG-85QR	6.0	6.0	7.3	6.4
ARISTOTLE	7.0	4.7	7.3	6.3
AST 7003	5.7	5.7	7.7	6.3
FALCON IV	5.7	5.3	8.0	6.3
JT-33	7.0	5.7	6.3	6.3
KZ-2	6.0	5.7	7.3	6.3
PADRE	6.7	5.0	7.3	6.3
REMBRANDT	6.0	5.7	7.3	6.3
REUNION (LS-03)	5.7	5.7	7.7	6.3
SPEEDWAY (STR-8BPDx)	6.0	5.0	8.0	6.3
TRAVERSE SRP (RK-1)	5.7	5.3	8.0	6.3
TRIO (IS-TF-152)	5.0	5.3	8.7	6.3
FAT CAT (IS-TF-161)	6.0	5.0	7.7	6.2
GWTF	6.0	5.7	7.0	6.2
JT-41	6.7	5.3	6.7	6.2
TERRIER (IS-TF-135)	5.7	5.0	8.0	6.2
REBEL IV	6.3	5.3	7.0	6.2
EINSTEIN	6.0	4.7	7.7	6.1
FIRENZA	5.7	5.0	7.7	6.1
GO-1BFD	5.7	5.0	7.7	6.1
TURBO	5.3	5.3	7.7	6.1
COCHISE IV (RKCL)	5.0	5.0	8.0	6.0
LINDBERGH	6.0	5.3	6.7	6.0
HEMI	5.7	5.3	6.7	5.9
RENOVATE (LS-11)	5.3	5.3	6.7	5.8
KY-31	4.3	6.0	6.3	5.6
LSD VALUE	1.9	1.4	1.5	0.9
C.V. (%)	18.7	15.7	11.9	15.2

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 19. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	KY1	NC1	NE1	TX1	MEAN
FIRECRACKER LS (MVS-MST)	9.0	7.3	7.7	8.0	8.0
COCHISE IV (RKCL)	9.0	7.0	6.3	8.3	7.7
SC-1	8.0	7.0	7.3	8.3	7.7
CATELYST (NA-BT-1)	7.0	6.7	7.3	9.0	7.5
PSG-82BR	8.0	6.0	7.7	8.0	7.4
STR-8BB5	7.3	6.3	8.0	8.0	7.4
TRAVERSE SRP (RK-1)	7.3	7.0	7.3	8.0	7.4
FALCON V (ATM)	9.0	6.0	7.0	7.3	7.3
MONET (LTP-610 CL)	7.3	7.0	7.3	7.7	7.3
RK 5	8.3	6.0	7.7	7.3	7.3
BULLSEYE	8.0	5.3	7.3	8.3	7.3
TALLADEGA (RP 3)	7.0	6.0	7.0	9.0	7.3
WOLFPACK II (PST-5WMB)	7.7	6.0	7.7	7.3	7.2
SPYDER LS (Z-2000)	8.0	6.3	7.0	7.3	7.2
FAITH (K06-WA)	7.7	5.7	7.7	7.3	7.1
ROCKET (IS-TF-147)	8.0	5.7	7.7	6.7	7.0
BRAVEHEART (DP 50-9407)	6.7	6.3	7.7	7.3	7.0
MUSTANG 4 (M4)	7.3	5.3	7.3	8.0	7.0
RK 4	7.3	6.0	7.0	7.7	7.0
SHENANDOAH III (SH 3)	7.0	7.0	7.7	6.3	7.0
3RD MILLENNIUM SRP	7.0	6.0	7.7	7.0	6.9
RHAMBLER SRP (RHAMBLER)	7.0	6.0	7.0	7.7	6.9
TURBO	7.7	5.7	6.3	8.0	6.9
GWTF	7.0	5.3	7.0	8.3	6.9
COL-1	7.0	6.0	6.7	7.7	6.8
TULSA TIME (TULSA III)	7.3	5.0	6.7	8.3	6.8
HEMI	7.3	6.3	6.3	7.3	6.8
SIDEWINDER (IS-TF-138)	7.7	5.3	7.3	7.0	6.8
SPEEDWAY (STR-8BPDX)	7.3	6.0	7.0	7.0	6.8
STR-8GRQR	7.0	6.0	6.3	8.0	6.8
IS-TF-159	7.3	5.3	6.0	8.7	6.8
VAN GOGH (LTP-RK2)	7.3	5.0	6.3	8.7	6.8
BAR FA 6253	7.3	4.7	6.7	8.3	6.8
CANNAVARO (DP 50-9440)	7.3	5.7	7.3	6.7	6.8
ESSENTIAL (IS-TF-154)	7.7	6.3	7.0	6.0	6.8
J-140	7.0	6.0	7.3	6.7	6.8
JAMBOREE (IS-TF-128)	8.0	5.3	6.3	7.3	6.8
HONKY TONK (RAD-TF17)	6.0	5.7	7.0	8.0	6.7
TOCCOA (IS-TF-151)	7.7	5.0	7.0	7.0	6.7
RAPTOR II (MVS-TF-158)	7.3	6.0	6.3	7.0	6.7
UMBRELLA (DP 50-9411)	6.0	5.3	6.3	9.0	6.7

TABLE 19. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	KY1	NC1	NE1	TX1	MEAN
J-130	6.0	5.3	6.7	8.3	6.6
AGGRESSOR (IS-TF-153)	6.7	6.3	7.0	6.3	6.6
DARLINGTON (CS-TF1)	7.0	4.7	7.3	7.3	6.6
EINSTEIN	7.0	4.7	7.3	7.3	6.6
FAT CAT (IS-TF-161)	7.0	5.7	6.3	7.3	6.6
JT-45	7.3	6.0	6.7	6.3	6.6
JUSTICE	7.0	6.7	7.3	5.3	6.6
PEDIGREE (ATF-1199)	7.3	6.0	7.0	6.0	6.6
TAHOE II	6.0	6.0	7.3	7.0	6.6
AST 7003	6.7	4.7	7.0	7.7	6.5
FINELAWN XPRESS (RP 2)	7.7	5.0	7.0	6.3	6.5
PSG-RNDR	7.0	4.0	6.7	8.3	6.5
TERRIER (IS-TF-135)	8.3	5.0	6.7	6.0	6.5
GAZELLE II (PST-5HP)	7.3	6.0	6.3	6.3	6.5
06-DUST	6.0	5.7	7.0	7.0	6.4
JT-41	7.0	5.3	7.7	5.7	6.4
KZ-2	6.7	5.0	6.3	7.7	6.4
MVS-341	5.7	5.0	7.3	7.7	6.4
SHENANDOAH ELITE (RK 6)	7.3	4.3	6.3	7.7	6.4
NINJA 3 (ATF 1247)	6.0	4.7	6.7	8.0	6.3
TITANIUM LS (MVS-BB-1)	6.7	4.7	6.3	7.7	6.3
AST 7001	6.0	5.3	6.7	7.3	6.3
AST 7002	6.7	5.3	7.0	6.3	6.3
CORONA (COL-M)	7.0	4.3	7.3	6.7	6.3
GREENBROOKS (TG 50-9460)	6.7	5.0	7.3	6.3	6.3
MVS-1107	5.7	5.7	7.7	6.3	6.3
RNP	7.3	4.0	7.3	6.7	6.3
TURBO RZ (BURL-TF8)	5.7	6.3	8.0	5.3	6.3
CEZANNE RZ (LTP-CRL)	6.0	5.7	6.7	6.7	6.3
AST9003 (AST-1)	7.0	4.7	6.0	7.3	6.3
JT-42	6.3	6.3	5.7	6.7	6.3
SKYLINE	6.0	5.7	7.3	6.0	6.3
TRIO (IS-TF-152)	6.7	4.7	6.7	7.0	6.3
FALCON NG (CE 1)	6.7	5.7	6.3	6.0	6.2
FIRENZA	7.3	4.7	6.7	6.0	6.2
GE-1	6.0	6.0	6.7	6.0	6.2
HUDSON (DKS)	7.3	4.0	7.7	5.7	6.2
PSG-85QR	6.3	4.7	7.0	6.7	6.2
AST9001 (AST-3)	7.0	4.0	7.3	6.3	6.2
ESCALADE	5.7	5.3	7.3	6.3	6.2
BAR FA 6363	5.7	4.7	6.3	7.7	6.1
BGR-TF2	7.3	5.0	5.7	6.3	6.1

TABLE 19. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	KY1	NC1	NE1	TX1	
O6-WALK	6.0	4.7	6.0	7.3	6.0
HUNTER	5.7	4.7	5.3	8.3	6.0
PADRE	5.7	4.7	7.3	6.3	6.0
PSG-TTST	7.0	4.3	7.0	5.7	6.0
REBEL IV	6.0	5.3	6.7	6.0	6.0
AST1001 (AST-4)	6.7	3.3	6.0	7.7	5.9
ATF 1328	5.7	4.0	6.7	7.3	5.9
CROSSFIRE 3 (COL-J)	6.3	4.7	6.0	6.7	5.9
PSG-TTRH	6.7	4.7	6.3	6.0	5.9
STETSON II (NA-SS)	5.3	4.0	7.0	7.3	5.9
0312	7.0	4.0	6.0	6.3	5.8
BILTMORE	6.0	4.0	7.0	6.3	5.8
REUNION (LS-03)	7.3	4.0	6.7	5.3	5.8
SR 8650 (STR-8LMM)	6.7	3.7	6.7	6.3	5.8
COMPETE (LS-06)	6.3	5.0	7.0	4.7	5.8
GO-1BFD	5.7	4.7	7.3	5.3	5.8
JT-36	6.0	4.3	6.7	6.0	5.8
PLATO	5.3	4.3	6.3	7.0	5.8
AST9002 (AST-2)	6.3	4.3	6.0	6.3	5.8
JT-33	6.3	4.3	6.0	6.3	5.8
KZ-1	7.3	4.3	6.0	5.3	5.8
REMBRANDT	5.3	5.7	6.7	5.0	5.7
SILVERADO	4.7	4.7	6.7	6.7	5.7
FALCON IV	5.3	5.0	6.0	6.0	5.6
LINDBERGH	5.3	4.7	6.0	6.3	5.6
MAGELLAN	5.0	5.7	6.7	4.7	5.5
RENOVATE (LS-11)	5.7	5.0	5.7	5.7	5.5
BGR-TF1	6.0	4.3	5.7	6.0	5.5
ARISTOTLE	4.7	4.0	6.7	6.0	5.3
KY-31	4.0	3.0	7.0	4.3	4.6
LSD VALUE	1.4	1.6	1.6	2.8	1.0
C.V. (%)	12.9	18.9	14.5	24.9	18.5

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

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

TABLE 20. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	AR1	CA6	NC1	NE1	TX1	MEAN
MUSTANG 4 (M4)	7.7	7.0	7.0	7.3	6.3	7.1
MONET (LTP-610 CL)	7.0	8.0	8.3	5.3	5.7	6.9
CANNAVARO (DP 50-9440)	6.0	7.0	7.0	7.0	6.7	6.7
STR-8BB5	5.3	7.3	7.7	6.7	6.7	6.7
SC-1	6.7	7.7	8.3	5.0	5.7	6.7
ESSENTIAL (IS-TF-154)	6.7	8.0	8.0	5.7	4.7	6.6
RAPTOR II (MVS-TF-158)	5.7	7.3	7.0	6.3	6.7	6.6
SHENANDOAH III (SH 3)	6.7	7.3	8.0	5.3	5.7	6.6
TITANIUM LS (MVS-BB-1)	6.3	6.7	6.3	5.3	8.3	6.6
3RD MILLENNIUM SRP	5.3	7.3	7.7	6.3	6.0	6.5
CEZANNE RZ (LTP-CRL)	6.3	7.0	7.3	5.7	6.3	6.5
FAITH (K06-WA)	7.3	7.3	7.3	5.3	5.3	6.5
WOLFPACK II (PST-5WMB)	6.7	7.0	7.3	6.0	5.7	6.5
AGGRESSOR (IS-TF-153)	5.3	7.3	7.3	6.0	6.3	6.5
GREENBROOKS (TG 50-9460)	7.0	6.7	7.0	6.7	5.0	6.5
SHENANDOAH ELITE (RK 6)	7.0	7.7	5.3	5.7	6.7	6.5
SPYDER LS (Z-2000)	5.7	8.0	7.0	6.0	5.7	6.5
TURBO RZ (BURL-TF8)	5.7	7.0	6.7	7.3	5.7	6.5
J-140	6.3	6.7	7.3	6.0	6.0	6.5
JAMBOREE (IS-TF-128)	7.3	7.0	6.7	6.3	5.0	6.5
TERRIER (IS-TF-135)	6.3	7.0	6.7	5.3	7.0	6.5
AST 7002	5.3	6.7	6.3	6.0	7.7	6.4
AST 7003	6.7	6.7	6.3	5.7	6.7	6.4
PSG-82BR	5.3	6.3	7.3	6.0	7.0	6.4
TRAVERSE SRP (RK-1)	7.0	7.3	8.0	4.7	5.0	6.4
TURBO	6.0	7.0	7.0	5.7	6.3	6.4
BGR-TF1	6.7	6.7	5.3	6.0	7.0	6.3
ESCALADE	5.3	7.0	6.7	5.7	7.0	6.3
IS-TF-159	6.7	6.7	6.7	6.7	5.0	6.3
JT-41	5.7	6.0	7.0	6.7	6.3	6.3
JT-42	5.7	6.7	7.3	4.7	7.3	6.3
JT-45	7.0	6.3	6.7	5.0	6.7	6.3
ROCKET (IS-TF-147)	5.7	6.7	7.0	6.3	6.0	6.3
SIDEWINDER (IS-TF-138)	6.0	7.0	6.7	5.3	6.7	6.3
SPEEDWAY (STR-8BPDx)	7.0	7.0	7.7	4.7	5.3	6.3
BULLSEYE	5.3	7.0	6.7	6.7	5.7	6.3
SR 8650 (STR-8LMM)	5.7	7.0	6.3	4.7	7.7	6.3
AST9003 (AST-1)	6.0	8.0	6.0	6.0	5.3	6.3
BRAVEHEART (DP 50-9407)	6.0	8.0	6.7	5.3	5.3	6.3
FALCON NG (CE 1)	5.7	7.0	7.0	4.3	7.3	6.3
HEMI	6.0	7.0	6.7	6.3	5.3	6.3

TABLE 20. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	AR1	CA6	NC1	NE1	TX1	MEAN
RHAMBLER SRP (RHAMBLER)	6.3	6.3	7.7	5.0	6.0	6.3
UMBRELLA (DP 50-9411)	7.0	7.0	7.0	5.0	5.3	6.3
RK 5	6.3	7.0	7.3	5.3	5.3	6.3
CATELYST (NA-BT-1)	6.0	7.0	7.7	4.7	5.7	6.2
FALCON V (ATM)	5.0	8.0	7.7	4.7	5.7	6.2
PEDIGREE (ATF-1199)	5.7	6.7	7.3	4.7	6.7	6.2
CORONA (COL-M)	6.3	7.0	5.3	5.7	6.7	6.2
PSG-TTRH	5.3	7.3	5.7	4.7	8.0	6.2
RK 4	5.7	7.0	7.3	5.7	5.3	6.2
SKYLINE	5.0	6.7	6.7	6.3	6.3	6.2
STR-8GRQR	6.3	6.3	7.0	5.0	6.3	6.2
FIRECRACKER LS (MVS-MST)	5.0	7.7	7.7	4.7	5.7	6.1
COCHISE IV (RKCL)	5.7	7.0	7.7	5.0	5.3	6.1
CROSSFIRE 3 (COL-J)	5.0	6.7	6.3	6.0	6.7	6.1
PSG-85QR	5.7	6.3	6.7	5.3	6.7	6.1
STETSON II (NA-SS)	6.0	6.7	5.0	7.0	6.0	6.1
TALLADEGA (RP 3)	5.7	7.0	6.3	5.0	6.7	6.1
TOCCOA (IS-TF-151)	6.7	7.0	6.0	5.7	5.3	6.1
VAN GOGH (LTP-RK2)	6.7	6.7	6.7	5.0	5.7	6.1
MVS-1107	6.0	7.0	6.0	6.3	5.3	6.1
REMBRANDT	5.0	7.0	7.0	5.3	6.3	6.1
DARLINGTON (CS-TF1)	5.0	6.7	6.3	5.7	6.7	6.1
JT-36	6.7	6.7	6.0	4.7	6.3	6.1
RNP	4.7	7.7	6.3	5.7	6.0	6.1
GAZELLE II (PST-5HP)	5.7	6.7	7.3	4.3	6.3	6.1
GE-1	6.3	6.3	6.7	5.3	5.7	6.1
COMPETE (LS-06)	5.7	6.7	6.0	5.7	6.0	6.0
MAGELLAN	5.3	6.7	6.7	4.7	6.7	6.0
0312	6.0	7.3	6.0	5.0	5.7	6.0
FAT CAT (IS-TF-161)	5.7	7.3	7.0	5.3	4.7	6.0
HUDSON (DKS)	5.3	6.3	5.7	5.7	7.0	6.0
JT-33	6.0	7.0	6.0	5.0	6.0	6.0
JUSTICE	5.7	6.7	7.3	5.0	5.3	6.0
MVS-341	6.7	7.3	5.7	5.0	5.3	6.0
PLATO	6.7	7.0	5.7	5.3	5.3	6.0
REBEL IV	5.0	7.0	7.0	5.7	5.3	6.0
TAHOE II	5.7	6.3	6.7	5.3	6.0	6.0
AST 7001	5.0	6.3	7.0	4.3	7.3	6.0
SILVERADO	6.0	6.3	6.3	5.0	6.3	6.0
BAR FA 6253	5.0	6.7	5.7	4.7	7.7	5.9
BILTMORE	6.7	6.7	5.0	5.7	5.7	5.9
COL-1	5.7	6.7	5.7	5.0	6.7	5.9

TABLE 20. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	AR1	CA6	NC1	NE1	TX1	MEAN
FINELAWN XPRESS (RP 2)	6.0	6.0	6.7	4.3	6.7	5.9
KZ-2	5.7	7.0	6.0	5.3	5.7	5.9
PADRE	5.0	7.3	6.0	4.7	6.7	5.9
NINJA 3 (ATF 1247)	5.3	7.0	6.0	5.0	6.3	5.9
BGR-TF2	5.7	6.0	6.0	4.7	7.0	5.9
FIRENZA	7.0	6.7	6.7	4.3	4.7	5.9
GWTF	5.7	6.7	6.7	5.7	4.7	5.9
TRIO (IS-TF-152)	5.7	6.7	6.0	5.0	6.0	5.9
PSG-RNDR	5.7	6.3	5.3	5.7	6.3	5.9
TULSA TIME (TULSA III)	4.7	6.3	6.3	5.7	6.0	5.8
06-DUST	6.3	6.3	7.0	5.0	4.3	5.8
AST9002 (AST-2)	5.3	6.7	6.3	4.7	5.7	5.7
ATF 1328	5.7	7.3	6.0	4.7	5.0	5.7
BAR FA 6363	5.7	6.3	5.7	4.3	6.7	5.7
GO-1BFD	6.0	6.0	6.0	4.7	6.0	5.7
HONKY TONK (RAD-TF17)	4.7	6.3	6.7	4.7	6.3	5.7
J-130	5.0	6.7	6.0	5.7	5.3	5.7
KZ-1	5.7	7.0	6.0	4.7	5.3	5.7
AST9001 (AST-3)	5.3	6.0	5.7	5.3	6.3	5.7
AST1001 (AST-4)	4.7	6.7	5.3	4.0	7.7	5.7
LINDBERGH	5.7	6.7	6.0	4.0	6.0	5.7
PSG-TTST	5.0	6.0	5.0	6.0	6.3	5.7
RENOVATE (LS-11)	5.7	7.3	6.0	4.0	5.3	5.7
REUNION (LS-03)	4.3	6.3	5.7	5.0	7.0	5.7
FALCON IV	5.0	6.5	6.7	3.7	6.3	5.6
HUNTER	5.0	6.7	6.0	4.7	5.0	5.5
EINSTEIN	5.3	7.0	5.3	4.0	5.3	5.4
ARISTOTLE	5.3	6.3	5.0	4.7	5.0	5.3
06-WALK	5.3	6.3	4.7	4.0	5.7	5.2
KY-31	5.0	5.0	3.7	6.3	5.7	5.1
LSD VALUE	1.7	0.8	1.4	2.2	2.6	0.8
C.V. (%)	18.0	7.3	13.0	25.7	26.5	18.7

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

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

TABLE 21. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	TN1	VA1	MEAN
BAR FA 6253	97.0	93.0	83.3	91.1
KY-31	97.3	93.7	78.3	89.8
SPYDER LS (Z-2000)	97.3	93.7	78.3	89.8
J-140	97.3	95.0	76.7	89.7
BULLSEYE	97.3	95.3	75.0	89.2
SPEEDWAY (STR-8BPDx)	97.0	95.3	75.0	89.1
BRAVEHEART (DP 50-9407)	97.0	93.3	76.7	89.0
GAZELLE II (PST-5HP)	97.0	93.3	76.7	89.0
SC-1	97.7	96.0	73.3	89.0
ARISTOTLE	97.0	94.7	75.0	88.9
LINDBERGH	97.0	96.0	73.3	88.8
JUSTICE	97.7	93.3	75.0	88.7
ESSENTIAL (IS-TF-154)	96.3	94.3	75.0	88.6
TRAVERSE SRP (RK-1)	97.0	95.3	73.3	88.6
TRIO (IS-TF-152)	97.3	93.3	75.0	88.6
BILTMORE	97.3	94.7	73.3	88.4
CATELYST (NA-BT-1)	97.0	95.0	73.3	88.4
HUNTER	97.3	92.7	75.0	88.3
GE-1	96.7	92.7	75.0	88.1
AST 7001	97.3	92.0	75.0	88.1
TERRIER (IS-TF-135)	97.3	93.7	73.3	88.1
AST9003 (AST-1)	97.0	93.7	73.3	88.0
REBEL IV	97.0	93.7	73.3	88.0
SHENANDOAH III (SH 3)	97.3	94.7	71.7	87.9
GO-1BFD	97.0	94.7	71.7	87.8
CORONA (COL-M)	97.0	91.3	75.0	87.8
VAN GOGH (LTP-RK2)	97.3	94.3	71.7	87.8
FINELAWN XPRESS (RP 2)	97.0	94.3	71.7	87.7
PSG-82BR	97.7	95.3	70.0	87.7
KZ-2	97.3	93.7	71.7	87.6
STETSON II (NA-SS)	97.0	94.0	71.7	87.6
PLATO	97.3	95.0	70.0	87.4
06-DUST	97.3	94.7	70.0	87.3
CEZANNE RZ (LTP-CRL)	96.7	93.7	71.7	87.3
MUSTANG 4 (M4)	97.0	95.0	70.0	87.3
REMBRANDT	97.3	94.7	70.0	87.3
TURBO	97.0	95.0	70.0	87.3
TURBO RZ (BURL-TF8)	97.3	94.7	70.0	87.3
AST 7003	97.0	93.0	71.7	87.2
06-WALK	97.3	94.3	70.0	87.2
CANNAVARO (DP 50-9440)	97.3	94.3	70.0	87.2
FIRECRACKER LS (MVS-MST)	97.3	94.3	70.0	87.2



TABLE 21. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	TN1	VA1	MEAN
PADRE	97.3	94.3	70.0	87.2
PSG-TTST	97.7	92.0	71.7	87.1
DARLINGTON (CS-TF1)	97.3	94.0	70.0	87.1
AGGRESSOR (IS-TF-153)	97.3	93.7	70.0	87.0
BGR-TF1	97.0	94.0	70.0	87.0
FALCON IV	97.0	95.7	68.3	87.0
PSG-TTRH	97.3	93.7	70.0	87.0
RHAMBLER SRP (RHAMBLER)	97.3	93.7	70.0	87.0
SHENANDOAH ELITE (RK 6)	96.7	94.3	70.0	87.0
COL-1	97.0	93.7	70.0	86.9
JT-33	97.0	92.0	71.7	86.9
TOCCOA (IS-TF-151)	97.0	93.7	70.0	86.9
0312	96.7	93.7	70.0	86.8
BGR-TF2	96.7	93.7	70.0	86.8
PSG-85QR	97.7	92.7	70.0	86.8
TITANIUM LS (MVS-BB-1)	96.7	93.7	70.0	86.8
CROSSFIRE 3 (COL-J)	97.3	93.0	70.0	86.8
FAT CAT (IS-TF-161)	97.0	93.3	70.0	86.8
PSG-RNDR	97.0	93.3	70.0	86.8
RK 5	97.0	95.0	68.3	86.8
TULSA TIME (TULSA III)	97.3	91.3	71.7	86.8
WOLFPACK II (PST-5WMB)	97.0	95.0	68.3	86.8
AST1001 (AST-4)	97.0	93.0	70.0	86.7
EINSTEIN	97.0	93.0	70.0	86.7
JT-42	97.0	94.7	68.3	86.7
MAGELLAN	97.0	93.0	70.0	86.7
SR 8650 (STR-8LMM)	97.0	93.0	70.0	86.7
J-130	97.0	92.7	70.0	86.6
UMBRELLA (DP 50-9411)	96.7	93.0	70.0	86.6
NINJA 3 (ATF 1247)	97.3	92.3	70.0	86.6
ESCALADE	98.0	94.7	66.7	86.4
3RD MILLENNIUM SRP	97.0	94.0	68.3	86.4
KZ-1	97.0	94.0	68.3	86.4
JAMBOREE (IS-TF-128)	97.3	91.7	70.0	86.3
PEDIGREE (ATF-1199)	97.0	93.7	68.3	86.3
TALLADEGA (RP 3)	97.0	93.7	68.3	86.3
JT-36	97.0	95.0	66.7	86.2
FAITH (K06-WA)	97.0	94.7	66.7	86.1
REUNION (LS-03)	97.3	92.7	68.3	86.1
FALCON V (ATM)	97.0	94.3	66.7	86.0
IS-TF-159	97.0	94.3	66.7	86.0
MVS-341	97.0	92.7	68.3	86.0

TABLE 21. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	TN1	VA1	MEAN
RENOVATE (LS-11)	97.3	92.3	68.3	86.0
STR-8BB5	97.0	94.3	66.7	86.0
RNP	97.3	93.7	66.7	85.9
HONKY TONK (RAD-TF17)	97.0	93.7	66.7	85.8
JT-45	97.0	93.7	66.7	85.8
ATF 1328	97.0	93.3	66.7	85.7
COMPETE (LS-06)	97.0	94.7	65.3	85.7
FIRENZA	96.3	92.3	68.3	85.7
MONET (LTP-610 CL)	97.0	93.3	66.7	85.7
RAPTOR II (MVS-TF-158)	97.3	93.0	66.7	85.7
STR-8GRQR	96.7	93.7	66.7	85.7
GREENBROOKS (TG 50-9460)	97.0	94.7	65.0	85.6
JT-41	97.3	92.7	66.7	85.6
AST9002 (AST-2)	97.3	94.3	65.0	85.6
FALCON NG (CE 1)	97.7	93.7	65.0	85.4
ROCKET (IS-TF-147)	97.7	92.0	66.7	85.4
GWTF	97.0	93.7	65.0	85.2
AST 7002	97.0	94.3	63.3	84.9
MVS-1107	97.0	95.7	61.7	84.8
SIDEWINDER (IS-TF-138)	97.0	92.3	65.0	84.8
AST9001 (AST-3)	97.0	94.3	61.7	84.3
SILVERADO	98.0	95.0	60.0	84.3
RK 4	96.7	94.0	61.7	84.1
SKYLINE	97.3	94.7	60.0	84.0
COCHISE IV (RKCL)	97.0	93.0	61.7	83.9
TAHOE II	96.7	93.3	61.7	83.9
HEMI	97.0	92.3	60.0	83.1
HUDSON (DKS)	97.0	91.3	58.3	82.2
BAR FA 6363	97.0	92.7	51.7	80.4
LSD VALUE	0.8	3.5	9.5	3.4
C.V. (%)	0.5	2.3	8.5	4.2

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 22. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	KY1	NM1	TN1	MEAN
EINSTEIN	88.7	97.7	96.7	90.7	93.4
MONET (LTP-610 CL)	87.7	99.0	97.0	90.0	93.4
PEDIGREE (ATF-1199)	86.3	96.0	94.0	95.0	92.8
CEZANNE RZ (LTP-CRL)	90.0	97.7	94.3	89.0	92.8
FIRECRACKER LS (MVS-MST)	89.7	96.7	91.7	92.3	92.6
TURBO	89.0	99.0	94.0	87.0	92.3
PSG-82BR	88.7	99.0	87.3	92.7	91.9
ESSENTIAL (IS-TF-154)	87.0	99.0	89.7	91.0	91.7
VAN GOGH (LTP-RK2)	87.7	99.0	84.0	95.3	91.5
MVS-1107	88.7	99.0	96.7	81.3	91.4
SPEEDWAY (STR-8BPDx)	87.7	99.0	90.0	88.3	91.3
FIRENZA	88.3	99.0	83.7	93.3	91.1
06-DUST	88.0	99.0	91.0	85.3	90.8
SHENANDOAH III (SH 3)	90.0	96.7	81.7	94.7	90.8
SC-1	89.7	99.0	93.0	81.3	90.8
FALCON IV	84.7	96.7	86.3	95.0	90.7
GE-1	89.0	99.0	95.0	79.0	90.5
KZ-1	87.7	96.0	84.0	93.7	90.3
SR 8650 (STR-8LMM)	88.3	96.7	88.3	87.7	90.3
AST 7003	85.3	99.0	81.7	93.3	89.8
ARISTOTLE	89.7	99.0	77.7	92.7	89.8
BULLSEYE	89.3	99.0	81.0	89.7	89.8
HEMI	89.3	99.0	93.0	77.7	89.8
FAT CAT (IS-TF-161)	86.0	96.7	94.7	81.3	89.7
FALCON V (ATM)	90.3	99.0	76.3	93.0	89.7
JT-36	87.0	99.0	82.3	90.0	89.6
CORONA (COL-M)	87.3	99.0	83.7	88.0	89.5
PLATO	89.3	99.0	80.3	89.3	89.5
HUDSON (DKS)	89.3	99.0	80.7	88.7	89.4
0312	82.0	99.0	87.0	88.7	89.2
GO-1BFD	87.3	99.0	88.7	81.7	89.2
J-140	89.7	94.3	84.0	88.0	89.0
RAPTOR II (MVS-TF-158)	86.7	97.7	81.7	90.0	89.0
MUSTANG 4 (M4)	90.7	99.0	75.7	90.0	88.8
BGR-TF2	90.0	97.7	81.3	86.0	88.8
SKYLINE	80.3	99.0	79.3	96.0	88.7
06-WALK	88.0	94.3	84.3	87.7	88.6
STR-8GRQR	90.3	94.3	89.0	78.3	88.0
WOLFPACK II (PST-5WMB)	87.0	99.0	81.3	84.0	87.8
TITANIUM LS (MVS-BB-1)	89.0	96.7	88.3	76.7	87.7
MAGELLAN	85.7	96.0	78.3	90.3	87.6
TERRIER (IS-TF-135)	86.0	99.0	78.7	86.3	87.5

TABLE 22. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	KY1	NM1	TN1	MEAN
ATF 1328	82.0	92.0	95.7	79.7	87.3
RHAMBLER SRP (RHAMBLER)	87.0	99.0	72.3	91.0	87.3
FAITH (K06-WA)	90.0	96.0	72.0	91.0	87.3
HONKY TONK (RAD-TF17)	84.0	99.0	79.0	86.7	87.2
BAR FA 6363	87.3	99.0	72.3	89.7	87.1
ESCALADE	88.3	97.7	77.0	85.3	87.1
DARLINGTON (CS-TF1)	82.7	96.7	82.7	86.0	87.0
BRAVEHEART (DP 50-9407)	88.0	99.0	71.0	89.0	86.8
CATELYST (NA-BT-1)	87.7	99.0	68.3	91.7	86.7
SILVERADO	87.7	89.7	93.3	76.0	86.7
TURBO RZ (BURL-TF8)	89.0	94.3	78.7	84.7	86.7
PADRE	85.3	99.0	71.0	91.0	86.6
GREENBROOKS (TG 50-9460)	85.3	96.0	75.7	89.0	86.5
RK 4	90.0	99.0	86.0	70.7	86.4
NINJA 3 (ATF 1247)	85.0	99.0	86.7	74.7	86.3
AST1001 (AST-4)	84.0	99.0	76.0	86.3	86.3
RENOVATE (LS-11)	88.7	92.0	82.0	82.3	86.3
TOCCOA (IS-TF-151)	88.0	95.3	75.7	86.0	86.3
BILTMORE	86.7	99.0	78.3	80.7	86.2
UMBRELLA (DP 50-9411)	86.7	96.0	73.0	89.0	86.2
REBEL IV	88.3	93.0	74.3	88.0	85.9
LINDBERGH	86.0	99.0	77.7	80.7	85.8
PSG-RNDR	85.3	93.7	70.7	93.7	85.8
CANNAVARO (DP 50-9440)	87.7	99.0	84.3	71.3	85.6
STR-8BB5	86.0	96.0	79.0	81.3	85.6
TULSA TIME (TULSA III)	80.0	99.0	85.0	78.3	85.6
ROCKET (IS-TF-147)	89.0	99.0	72.0	82.0	85.5
HUNTER	82.3	96.0	78.3	85.3	85.5
KZ-2	84.7	94.7	83.3	79.0	85.4
PSG-TTRH	86.0	96.0	67.3	92.3	85.4
AST 7002	87.3	99.0	62.7	92.0	85.3
RK 5	87.7	94.3	87.7	71.3	85.3
KY-31	88.0	99.0	70.3	83.3	85.2
IS-TF-159	90.0	99.0	69.0	82.3	85.1
MVS-341	88.3	99.0	75.7	76.7	84.9
COCHISE IV (RKCL)	91.3	99.0	75.0	74.3	84.9
AST 7001	86.0	94.3	65.3	93.7	84.8
TAHOE II	88.3	99.0	77.0	75.0	84.8
J-130	84.3	96.7	81.3	75.0	84.3
STETSON II (NA-SS)	86.0	92.7	84.3	74.0	84.3
REUNION (LS-03)	87.0	99.0	64.7	86.0	84.2
GAZELLE II (PST-5HP)	89.0	99.0	69.7	78.7	84.1

TABLE 22. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	AR1	KY1	NM1	TN1	MEAN
JT-41	84.7	96.0	77.3	78.3	84.1
BAR FA 6253	88.7	97.7	65.3	84.0	83.9
GWTF	84.3	96.7	68.0	86.7	83.9
AST9001 (AST-3)	83.7	99.0	77.0	73.3	83.3
AGGRESSOR (IS-TF-153)	89.0	96.0	72.3	75.0	83.1
COL-1	83.7	94.3	59.7	94.7	83.1
JUSTICE	84.7	99.0	63.7	84.3	82.9
CROSSFIRE 3 (COL-J)	89.7	96.7	67.3	77.7	82.8
SHENANDOAH ELITE (RK 6)	85.0	99.0	59.7	87.7	82.8
COMPETE (LS-06)	82.3	99.0	75.0	74.7	82.8
AST9003 (AST-1)	84.0	93.0	56.7	96.7	82.6
JT-33	85.7	96.0	57.0	91.3	82.5
TRIO (IS-TF-152)	86.3	99.0	64.0	80.3	82.4
FINELAWN XPRESS (RP 2)	87.7	99.0	48.0	94.3	82.3
PSG-TTST	84.0	93.0	66.7	85.3	82.3
PSG-85QR	84.7	97.7	52.3	93.7	82.1
BGR-TF1	86.3	99.0	53.0	89.7	82.0
TALLADEGA (RP 3)	90.7	99.0	57.7	78.0	81.3
REMBRANDT	87.7	99.0	67.3	71.3	81.3
AST9002 (AST-2)	86.3	92.7	58.7	85.0	80.7
3RD MILLENNIUM SRP	89.0	99.0	50.0	84.0	80.5
FALCON NG (CE 1)	86.3	99.0	48.0	87.7	80.3
SPYDER LS (Z-2000)	88.3	99.0	44.0	88.0	79.8
JT-45	84.7	99.0	60.3	74.3	79.6
RNP	85.0	99.0	45.3	89.0	79.6
JT-42	89.0	96.0	53.7	79.0	79.4
JAMBOREE (IS-TF-128)	88.7	99.0	46.0	80.7	78.6
SIDEWINDER (IS-TF-138)	85.0	99.0	42.0	86.3	78.1
TRAVERSE SRP (RK-1)	89.0	99.0	50.3	69.3	76.9
LSD VALUE	7.0	5.9	36.0	23.8	11.0
C.V. (%)	5.0	3.8	29.6	17.4	15.9

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 23. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KY1	NM1	TN1	MEAN
SPEEDWAY (STR-8BPDx)	98.0	97.7	97.0	96.7	97.3
ATF 1328	98.0	96.0	96.3	96.7	96.8
SR 8650 (STR-8LMM)	98.0	92.7	95.3	97.3	95.8
PSG-82BR	98.0	93.0	95.0	95.0	95.3
RHAMBLER SRP (RHAMBLER)	98.3	93.0	95.0	94.7	95.3
FALCON V (ATM)	98.3	94.7	93.3	94.3	95.2
SHENANDOAH III (SH 3)	98.3	92.0	94.7	95.3	95.1
CATELYST (NA-BT-1)	98.3	92.0	91.7	95.7	94.4
MONET (LTP-610 CL)	98.0	88.0	97.0	94.7	94.4
FIRECRACKER LS (MVS-MST)	98.3	92.7	94.3	92.0	94.3
ESSENTIAL (IS-TF-154)	98.0	88.0	97.0	94.0	94.3
J-130	98.0	86.7	94.3	97.0	94.0
GAZELLE II (PST-5HP)	98.0	85.0	94.0	98.0	93.8
REBEL IV	98.0	88.0	91.7	97.3	93.8
JAMBOREE (IS-TF-128)	96.3	93.0	91.3	93.7	93.6
AST9001 (AST-3)	98.0	90.3	90.0	95.7	93.5
BULLSEYE	98.7	85.0	96.0	94.0	93.4
DARLINGTON (CS-TF1)	98.0	82.3	95.7	97.0	93.3
FIRENZA	97.7	90.3	91.0	94.0	93.3
SHENANDOAH ELITE (RK 6)	98.3	94.3	85.0	95.3	93.3
RK 4	98.0	88.0	95.7	91.0	93.2
SC-1	97.7	85.0	96.7	93.3	93.2
WOLFPACK II (PST-5WMB)	98.0	84.7	93.3	96.7	93.2
STR-8BB5	98.0	83.3	95.7	95.3	93.1
HUDSON (DKS)	98.0	88.3	90.7	95.0	93.0
GREENBROOKS (TG 50-9460)	98.3	85.7	91.7	95.7	92.8
NINJA 3 (ATF 1247)	98.0	86.7	93.3	93.3	92.8
SKYLINE	98.0	85.0	91.3	97.0	92.8
AGGRESSOR (IS-TF-153)	98.0	83.0	92.7	97.3	92.8
ESCALADE	98.0	88.0	88.7	96.3	92.8
BRAVEHEART (DP 50-9407)	98.0	81.7	93.7	97.3	92.7
IS-TF-159	98.0	88.0	88.7	96.0	92.7
MVS-341	98.0	86.3	91.7	94.7	92.7
FAITH (K06-WA)	98.3	89.3	91.0	92.0	92.7
TERRIER (IS-TF-135)	98.0	81.7	95.0	95.7	92.6
VAN GOGH (LTP-RK2)	98.0	85.0	95.3	92.0	92.6
KZ-1	98.0	81.7	92.7	97.3	92.4
RK 5	98.3	87.3	91.7	92.3	92.4
MVS-1107	98.0	80.7	94.7	95.7	92.3
HEMI	98.0	79.7	97.3	93.3	92.1
TURBO	98.3	81.7	97.0	91.0	92.0
COL-1	98.3	81.7	91.3	96.0	91.8

TABLE 23. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KY1	NM1	TN1	MEAN
JT-42	98.3	83.0	90.3	95.7	91.8
RAPTOR II (MVS-TF-158)	99.0	78.3	94.7	95.3	91.8
BILTMORE	98.0	80.0	91.3	97.7	91.8
COCHISE IV (RKCL)	98.0	96.0	81.3	91.7	91.8
PEDIGREE (ATF-1199)	98.0	75.0	96.7	97.3	91.8
TITANIUM LS (MVS-BB-1)	98.0	78.0	94.0	97.0	91.8
06-DUST	98.0	89.7	81.0	97.3	91.5
CROSSFIRE 3 (COL-J)	98.0	83.0	89.7	95.3	91.5
JUSTICE	98.0	85.0	86.3	96.7	91.5
PSG-RNDR	98.0	81.3	89.7	97.0	91.5
CORONA (COL-M)	98.3	80.0	92.7	94.7	91.4
KZ-2	98.0	85.0	84.7	98.0	91.4
TULSA TIME (TULSA III)	98.0	78.3	93.0	96.3	91.4
ROCKET (IS-TF-147)	98.0	84.7	93.0	89.7	91.3
STR-8GRQR	98.0	76.7	93.7	97.0	91.3
CANNAVARO (DP 50-9440)	98.0	78.3	93.0	96.0	91.3
GWTF	98.3	80.0	91.3	95.7	91.3
AST9002 (AST-2)	98.0	86.3	85.7	95.0	91.3
BAR FA 6253	98.0	88.0	83.0	96.0	91.3
GO-1BFD	98.0	76.7	93.3	97.0	91.3
J-140	98.0	75.0	95.0	96.7	91.2
PSG-85QR	98.0	81.7	91.7	93.3	91.2
BGR-TF2	98.0	78.3	90.7	97.3	91.1
FAT CAT (IS-TF-161)	98.3	73.3	96.3	96.3	91.1
3RD MILLENNIUM SRP	98.0	85.7	86.3	94.0	91.0
AST1001 (AST-4)	98.0	80.0	89.7	96.3	91.0
CEZANNE RZ (LTP-CRL)	98.0	81.7	89.3	95.0	91.0
TOCCOA (IS-TF-151)	98.7	79.0	88.3	97.7	90.9
TRAVERSE SRP (RK-1)	97.7	88.3	81.0	96.0	90.8
EINSTEIN	98.3	75.0	93.3	96.3	90.8
REUNION (LS-03)	98.0	89.7	78.3	96.3	90.6
06-WALK	98.0	76.7	91.3	95.7	90.4
LINDBERGH	98.0	75.0	92.7	96.0	90.4
REMBRANDT	98.0	73.3	93.3	97.0	90.4
JT-45	98.0	85.0	83.7	94.7	90.3
RNP	98.0	87.0	80.0	96.0	90.3
AST 7001	98.0	71.7	94.0	97.0	90.2
PSG-TTRH	98.3	78.3	88.0	96.0	90.2
FALCON NG (CE 1)	98.0	86.3	80.3	95.7	90.1
GE-1	97.3	68.3	97.7	97.0	90.1
PADRE	98.0	84.7	80.3	97.3	90.1
PLATO	98.0	78.3	87.3	96.7	90.1

TABLE 23. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KY1	NM1	TN1	MEAN
AST 7003	98.0	76.7	89.3	96.0	90.0
JT-33	98.0	73.3	92.0	96.0	89.8
JT-41	98.3	70.0	94.3	96.7	89.8
TALLADEGA (RP 3)	98.3	84.7	80.3	95.7	89.8
AST 7002	98.0	76.7	88.3	95.7	89.7
PSG-TTST	98.0	79.7	85.0	95.3	89.5
FALCON IV	98.0	73.3	89.0	97.3	89.4
TAHOE II	98.0	76.7	85.0	97.3	89.3
STETSON II (NA-SS)	98.0	71.7	89.0	98.0	89.2
RENOVATE (LS-11)	98.0	75.7	87.3	95.3	89.1
COMPETE (LS-06)	98.0	81.7	79.7	96.7	89.0
JT-36	96.0	70.0	92.3	97.3	88.9
SILVERADO	98.0	70.0	91.3	95.7	88.8
BGR-TF1	98.0	76.7	84.7	94.7	88.5
O312	97.7	73.3	87.0	95.7	88.4
BAR FA 6363	98.0	70.0	90.0	95.3	88.3
MAGELLAN	98.0	63.3	94.3	97.0	88.2
SPYDER LS (Z-2000)	98.3	89.3	73.7	90.7	88.0
HONKY TONK (RAD-TF17)	98.0	70.0	89.0	94.3	87.8
ARISTOTLE	98.0	61.7	94.3	95.7	87.4
MUSTANG 4 (M4)	97.3	81.7	72.3	96.7	87.0
UMBRELLA (DP 50-9411)	98.3	66.7	86.7	94.3	86.5
HUNTER	98.0	78.3	72.3	97.0	86.4
TURBO RZ (BURL-TF8)	98.0	66.7	83.7	96.7	86.3
FINELAWN XPRESS (RP 2)	97.7	86.7	65.0	94.0	85.8
TRIO (IS-TF-152)	98.3	68.3	78.0	94.7	84.8
SIDEWINDER (IS-TF-138)	98.7	77.3	72.7	90.0	84.7
AST9003 (AST-1)	98.0	71.7	70.3	97.3	84.3
KY-31	98.0	56.7	69.7	89.7	78.5
LSD VALUE	0.9	17.3	18.7	4.9	6.5
C.V. (%)	0.6	13.1	13.0	3.2	8.8

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 24. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	MS1	NC1	TN1	MEAN
FIRECRACKER LS (MVS-MST)	6.0	7.3	6.3	6.6
BRAVEHEART (DP 50-9407)	6.0	7.3	6.0	6.4
CEZANNE RZ (LTP-CRL)	6.7	6.3	6.3	6.4
GE-1	6.3	6.3	6.3	6.3
MONET (LTP-610 CL)	6.0	7.0	6.0	6.3
AGGRESSOR (IS-TF-153)	5.7	7.0	6.0	6.2
COCHISE IV (RKCL)	6.0	7.0	5.7	6.2
TRAVERSE SRP (RK-1)	6.0	7.0	5.7	6.2
JAMBOREE (IS-TF-128)	6.0	5.3	7.3	6.2
SC-1	6.0	7.3	5.3	6.2
RK 4	6.0	6.7	5.7	6.1
RHAMBLER SRP (RHAMBLER)	6.0	7.0	5.3	6.1
SPYDER LS (Z-2000)	6.0	6.3	6.0	6.1
TURBO	6.0	6.3	6.0	6.1
AST 7001	6.0	6.3	5.7	6.0
REMBRANDT	6.0	7.0	5.0	6.0
RK 5	6.0	7.0	5.0	6.0
ROCKET (IS-TF-147)	6.0	6.7	5.3	6.0
3RD MILLENNIUM SRP	5.7	6.0	6.0	5.9
EINSTEIN	6.0	6.0	5.7	5.9
FAITH (K06-WA)	6.0	6.0	5.7	5.9
J-140	6.0	7.0	4.7	5.9
KZ-2	6.0	6.0	5.7	5.9
UMBRELLA (DP 50-9411)	5.7	6.7	5.3	5.9
BAR FA 6363	6.0	6.3	5.3	5.9
CATELYST (NA-BT-1)	6.0	6.3	5.3	5.9
WOLFPACK II (PST-5WMB)	6.3	6.3	5.0	5.9
AST 7003	6.7	5.7	5.0	5.8
JT-42	5.7	6.7	5.0	5.8
AST1001 (AST-4)	6.3	5.3	5.7	5.8
BULLSEYE	6.0	6.0	5.3	5.8
COMPETE (LS-06)	6.0	5.3	6.0	5.8
FAT CAT (IS-TF-161)	6.0	6.0	5.3	5.8
IS-TF-159	6.0	6.0	5.3	5.8
JT-45	5.3	6.3	5.7	5.8
MAGELLAN	6.0	6.3	5.0	5.8
MUSTANG 4 (M4)	6.0	6.0	5.3	5.8
RNP	6.0	6.0	5.3	5.8
STR-8BB5	6.0	6.3	5.0	5.8
0312	6.0	5.7	5.3	5.7
BAR FA 6253	6.0	5.7	5.3	5.7

TABLE 24. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	MS1	NC1	TN1	MEAN
BGR-TF2	5.7	6.0	5.3	5.7
COL-1	6.0	5.7	5.3	5.7
CROSSFIRE 3 (COL-J)	6.3	5.7	5.0	5.7
FALCON IV	6.3	6.0	4.7	5.7
FALCON V (ATM)	6.0	6.7	4.3	5.7
GAZELLE II (PST-5HP)	6.0	6.3	4.7	5.7
GWTF	5.3	6.0	5.7	5.7
HONKY TONK (RAD-TF17)	5.7	6.0	5.3	5.7
HUDSON (DKS)	6.0	5.3	5.7	5.7
HUNTER	6.0	5.7	5.3	5.7
MVS-341	6.0	5.7	5.3	5.7
NINJA 3 (ATF 1247)	6.3	5.0	5.7	5.7
PEDIGREE (ATF-1199)	6.0	6.0	5.0	5.7
REUNION (LS-03)	6.0	5.7	5.3	5.7
SHENANDOAH III (SH 3)	6.0	6.3	4.7	5.7
SIDEWINDER (IS-TF-138)	5.7	5.3	6.0	5.7
SKYLINE	6.0	5.7	5.3	5.7
SR 8650 (STR-8LMM)	6.0	5.7	5.3	5.7
TAHOE II	5.7	6.0	5.3	5.7
TOCCOA (IS-TF-151)	5.7	6.3	5.0	5.7
TURBO RZ (BURL-TF8)	6.0	6.0	5.0	5.7
VAN GOGH (LTP-RK2)	6.0	5.7	5.3	5.7
AST 7002	6.0	6.0	4.7	5.6
BILTMORE	6.0	5.7	5.0	5.6
FIRENZA	6.0	5.7	5.0	5.6
JUSTICE	5.7	6.0	5.0	5.6
RAPTOR II (MVS-TF-158)	5.7	6.3	4.7	5.6
STR-8GRQR	5.7	5.7	5.3	5.6
O6-DUST	6.0	6.3	4.3	5.6
BGR-TF1	6.0	5.3	5.3	5.6
CANNAVARO (DP 50-9440)	6.3	5.3	5.0	5.6
SHENANDOAH ELITE (RK 6)	6.0	5.3	5.3	5.6
SPEEDWAY (STR-8BPDx)	6.0	6.3	4.3	5.6
GO-1BFD	5.7	5.7	5.0	5.4
JT-41	6.0	5.7	4.7	5.4
PSG-85QR	5.7	4.7	6.0	5.4
TALLADEGA (RP 3)	6.0	5.7	4.7	5.4
AST9002 (AST-2)	6.0	5.3	5.0	5.4
CORONA (COL-M)	6.0	5.0	5.3	5.4
GREENBROOKS (TG 50-9460)	5.7	5.3	5.3	5.4
HEMI	5.7	5.3	5.3	5.4
J-130	6.0	5.0	5.3	5.4

TABLE 24. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	MS1	NC1	TN1	MEAN
KZ-1	6.0	5.3	5.0	5.4
STETSON II (NA-SS)	6.3	4.7	5.3	5.4
TULSA TIME (TULSA III)	6.3	4.3	5.7	5.4
AST9001 (AST-3)	5.7	5.3	5.0	5.3
AST9003 (AST-1)	6.3	5.3	4.3	5.3
ESCALADE	5.7	5.7	4.7	5.3
ESSENTIAL (IS-TF-154)	6.0	6.0	4.0	5.3
FALCON NG (CE 1)	6.0	5.3	4.7	5.3
JT-33	5.7	5.0	5.3	5.3
REBEL IV	5.0	5.7	5.3	5.3
TERRIER (IS-TF-135)	5.7	5.3	5.0	5.3
TITANIUM LS (MVS-BB-1)	5.7	5.7	4.7	5.3
TRIO (IS-TF-152)	5.3	5.0	5.7	5.3
DARLINGTON (CS-TF1)	5.7	5.3	4.7	5.2
RENOVATE (LS-11)	5.7	5.0	5.0	5.2
FINELAWN XPRESS (RP 2)	6.0	5.3	4.3	5.2
PADRE	6.0	5.3	4.3	5.2
PSG-RNDR	5.7	5.0	4.7	5.1
ARISTOTLE	6.0	5.0	4.3	5.1
JT-36	5.7	5.3	4.3	5.1
06-WALK	6.0	4.3	4.7	5.0
ATF 1328	5.3	4.3	5.3	5.0
PSG-82BR	6.0	5.0	4.0	5.0
LINDBERGH	6.0	4.0	4.7	4.9
PSG-TTRH	5.7	4.3	4.7	4.9
PSG-TTST	5.7	4.0	5.0	4.9
SILVERADO	5.3	4.7	4.7	4.9
MVS-1107	5.3	5.0	4.3	4.9
PLATO	6.0	4.0	4.3	4.8
KY-31	5.0	3.3	4.7	4.3
LSD VALUE	0.6	1.7	1.7	0.8
C.V. (%)	6.2	17.9	19.9	15.5

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. DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	TX1	NAME	TX1
PSG-RNDR	7.7	BAR FA 6363	5.7
HUNTER	7.3	ESCALADE	5.7
IS-TF-159	7.3	ESSENTIAL (IS-TF-154)	5.7
STR-8BB5	7.3	FALCON V (ATM)	5.7
VAN GOGH (LTP-RK2)	7.3	GE-1	5.7
AST9003 (AST-1)	7.0	KZ-2	5.7
BILTMORE	7.0	LINDBERGH	5.7
06-DUST	6.7	MVS-1107	5.7
AST 7003	6.7	PSG-TTRH	5.7
ATF 1328	6.7	RAPTOR II (MVS-TF-158)	5.7
BULLSEYE	6.7	RHAMBLER SRP (RHAMBLER)	5.7
CATELYST (NA-BT-1)	6.7	TAHOE II	5.7
GWTF	6.7	TRAVERSE SRP (RK-1)	5.7
J-130	6.7	TURBO	5.7
STETSON II (NA-SS)	6.7	AST1001 (AST-4)	5.3
STR-8GRQR	6.7	AST9002 (AST-2)	5.3
TALLADEGA (RP 3)	6.7	COCHISE IV (RKCL)	5.3
TULSA TIME (TULSA III)	6.7	COL-1	5.3
WOLFPACK II (PST-5WMB)	6.7	FAITH (K06-WA)	5.3
AST 7001	6.3	GREENBROOKS (TG 50-9460)	5.3
DARLINGTON (CS-TF1)	6.3	PSG-TTST	5.3
FAT CAT (IS-TF-161)	6.3	RK 4	5.3
PSG-82BR	6.3	RK 5	5.3
SHENANDOAH III (SH 3)	6.3	RNP	5.3
TITANIUM LS (MVS-BB-1)	6.3	SIDEWINDER (IS-TF-138)	5.3
TRIO (IS-TF-152)	6.3	SILVERADO	5.3
UMBRELLA (DP 50-9411)	6.3	SKYLINE	5.3
06-WALK	6.0	SPEEDWAY (STR-8BPDJ)	5.3
3RD MILLENNIUM SRP	6.0	AGGRESSOR (IS-TF-153)	5.0
CROSSFIRE 3 (COL-J)	6.0	COMPETE (LS-06)	5.0
HEMI	6.0	EINSTEIN	5.0
HONKY TONK (RAD-TF17)	6.0	FALCON NG (CE 1)	5.0
J-140	6.0	FIRECRACKER LS (MVS-MST)	5.0
JUSTICE	6.0	FIRENZA	5.0
MUSTANG 4 (M4)	6.0	JAMBOREE (IS-TF-128)	5.0
MVS-341	6.0	JT-36	5.0
NINJA 3 (ATF 1247)	6.0	JT-41	5.0
REBEL IV	6.0	JT-42	5.0
SC-1	6.0	JT-45	5.0
TOCCOA (IS-TF-151)	6.0	MONET (LTP-610 CL)	5.0
BAR FA 6253	5.7	PADRE	5.0
		PLATO	5.0

TABLE 25. DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	TX1
RENOVATE (LS-11)	5.0
REUNION (LS-03)	5.0
SPYDER LS (Z-2000)	5.0
TURBO RZ (BURL-TF8)	5.0
0312	4.7
CEZANNE RZ (LTP-CRL)	4.7
FALCON IV	4.7
GAZELLE II (PST-5HP)	4.7
HUDSON (DKS)	4.7
JT-33	4.7
KY-31	4.7
KZ-1	4.7
PEDIGREE (ATF-1199)	4.7
PSG-85QR	4.7
REMBRANDT	4.7
ARISTOTLE	4.3
AST9001 (AST-3)	4.3
BRAVEHEART (DP 50-9407)	4.3
CANNAVARO (DP 50-9440)	4.3
CORONA (COL-M)	4.3
FINELAWN XPRESS (RP 2)	4.3
GO-1BFD	4.3
MAGELLAN	4.3
SHENANDOAH ELITE (RK 6)	4.3
SR 8650 (STR-8LMM)	4.3
TERRIER (IS-TF-135)	4.3
AST 7002	4.0
BGR-TF1	4.0
BGR-TF2	4.0
ROCKET (IS-TF-147)	3.7
LSD VALUE	2.7
C.V. (%)	30.3

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 26.

RED THREAD RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1	VA1	MEAN	NAME	RI1	VA1	MEAN
TALLADEGA (RP 3)	8.0	9.0	8.5	ESSENTIAL (IS-TF-154)	5.3	9.0	7.2
TOCCOA (IS-TF-151)	7.7	9.0	8.3	FAT CAT (IS-TF-161)	5.3	9.0	7.2
FIRENZA	7.0	9.0	8.0	GREENBROOKS (TG 50-9460)	5.3	9.0	7.2
FALCON V (ATM)	6.7	9.0	7.8	HUDSON (DKS)	5.3	9.0	7.2
REBEL IV	6.7	9.0	7.8	JT-45	5.3	9.0	7.2
AGGRESSOR (IS-TF-153)	6.3	9.0	7.7	KZ-1	5.3	9.0	7.2
DARLINGTON (CS-TF1)	6.3	9.0	7.7	ROCKET (IS-TF-147)	5.3	9.0	7.2
GE-1	6.3	9.0	7.7	TITANIUM LS (MVS-BB-1)	5.3	9.0	7.2
MVS-341	6.3	9.0	7.7	TRIO (IS-TF-152)	5.3	9.0	7.2
REMBRANDT	6.3	9.0	7.7	UMBRELLA (DP 50-9411)	5.3	9.0	7.2
RENOVATE (LS-11)	6.3	9.0	7.7	AST 7003	5.0	9.0	7.0
STETSON II (NA-SS)	6.3	9.0	7.7	BGR-TF2	5.0	9.0	7.0
TULSA TIME (TULSA III)	6.3	9.0	7.7	CANNAVARO (DP 50-9440)	5.0	9.0	7.0
WOLFPACK II (PST-5WMB)	6.3	9.0	7.7	FAITH (K06-WA)	5.0	9.0	7.0
ATF 1328	6.0	9.0	7.5	GO-1BFD	5.0	9.0	7.0
BAR FA 6363	6.0	9.0	7.5	GWTF	5.0	9.0	7.0
CATELYST (NA-BT-1)	6.0	9.0	7.5	JT-36	5.0	9.0	7.0
COCHISE IV (RKCL)	6.0	9.0	7.5	NINJA 3 (ATF 1247)	5.7	8.3	7.0
PSG-TTST	6.0	9.0	7.5	PADRE	5.0	9.0	7.0
SIDEWINDER (IS-TF-138)	6.0	9.0	7.5	PEDIGREE (ATF-1199)	5.0	9.0	7.0
SKYLINE	6.0	9.0	7.5	PSG-85QR	5.0	9.0	7.0
SR 8650 (STR-8LMM)	6.0	9.0	7.5	RK 4	5.0	9.0	7.0
STR-8BB5	6.0	9.0	7.5	RK 5	5.0	9.0	7.0
3RD MILLENNIUM SRP	5.7	9.0	7.3	RNP	5.0	9.0	7.0
BULLSEYE	5.7	9.0	7.3	SHENANDOAH III (SH 3)	5.0	9.0	7.0
FALCON NG (CE 1)	5.7	9.0	7.3	STR-8GRQR	5.0	9.0	7.0
FINELAWN XPRESS (RP 2)	5.7	9.0	7.3	TERRIER (IS-TF-135)	5.0	9.0	7.0
FIRECRACKER LS (MVS-MST)	5.7	9.0	7.3	TRAVERSE SRP (RK-1)	5.0	9.0	7.0
HEMI	5.7	9.0	7.3	O6-WALK	4.7	9.0	6.8
JT-42	5.7	9.0	7.3	AST 7002	4.7	9.0	6.8
JUSTICE	5.7	9.0	7.3	AST1001 (AST-4)	4.7	9.0	6.8
PSG-82BR	5.7	9.0	7.3	AST9001 (AST-3)	4.7	9.0	6.8
RAPTOR II (MVS-TF-158)	5.7	9.0	7.3	CROSSFIRE 3 (COL-J)	4.7	9.0	6.8
SPEEDWAY (STR-8BPDx)	5.7	9.0	7.3	FALCON IV	4.7	9.0	6.8
TURBO RZ (BURL-TF8)	6.3	8.3	7.3	HONKY TONK (RAD-TF17)	4.7	9.0	6.8
KY-31	6.0	8.7	7.3	IS-TF-159	4.7	9.0	6.8
MUSTANG 4 (M4)	6.0	8.7	7.3	JAMBOREE (IS-TF-128)	4.7	9.0	6.8
BAR FA 6253	5.3	9.0	7.2	KZ-2	4.7	9.0	6.8
COL-1	5.3	9.0	7.2	MAGELLAN	4.7	9.0	6.8
CORONA (COL-M)	5.7	8.7	7.2	MVS-1107	4.7	9.0	6.8
ESCALADE	5.3	9.0	7.2	RHAMBLER SRP (RHAMBLER)	4.7	9.0	6.8
				TURBO	6.0	7.7	6.8

TABLE 26. RED THREAD RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/			
NAME	RI1	VA1	MEAN
VAN GOGH (LTP-RK2)	5.3	8.3	6.8
J-130	5.0	8.7	6.8
ARISTOTLE	5.0	8.3	6.7
AST9002 (AST-2)	4.3	9.0	6.7
AST9003 (AST-1)	4.3	9.0	6.7
COMPETE (LS-06)	4.3	9.0	6.7
EINSTEIN	4.3	9.0	6.7
JT-33	4.3	9.0	6.7
MONET (LTP-610 CL)	4.3	9.0	6.7
PLATO	4.3	9.0	6.7
SC-1	4.3	9.0	6.7
SHENANDOAH ELITE (RK 6)	4.3	9.0	6.7
TAHOE II	4.3	9.0	6.7
O6-DUST	4.0	9.0	6.5
AST 7001	4.0	9.0	6.5
BGR-TF1	4.0	9.0	6.5
CEZANNE RZ (LTP-CRL)	5.0	8.0	6.5
HUNTER	4.0	9.0	6.5
J-140	4.0	9.0	6.5
JT-41	4.0	9.0	6.5
PSG-RNDR	4.0	9.0	6.5
BILTMORE	3.7	9.0	6.3
GAZELLE II (PST-5HP)	3.7	9.0	6.3
SILVERADO	3.7	9.0	6.3
PSG-TTRH	3.3	9.0	6.2
REUNION (LS-03)	3.3	9.0	6.2
SPYDER LS (Z-2000)	5.0	7.3	6.2
0312	3.3	8.3	5.8
BRAVEHEART (DP 50-9407)	4.3	7.3	5.8
LINDBERGH	3.7	7.7	5.7
LSD VALUE	2.4	0.7	1.2
C.V. (%)	28.4	4.9	15.4

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 27. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	AR1	IN1	NC1	NJ2	MEAN
RHAMBLER SRP (RHAMBLER)	8.7	8.0	6.3	7.3	7.6
TALLADEGA (RP 3)	8.3	8.0	6.7	6.7	7.4
GE-1	8.3	9.0	6.3	6.0	7.4
PSG-RNDR	9.0	7.7	7.0	6.0	7.4
SHENANDOAH III (SH 3)	8.3	7.7	7.0	6.3	7.3
SPEEDWAY (STR-8BPDx)	8.7	7.7	6.7	6.3	7.3
RK 5	8.0	8.3	6.7	6.0	7.3
SC-1	8.3	8.0	7.0	5.7	7.3
IS-TF-159	7.3	7.7	7.0	7.0	7.3
JUSTICE	7.7	8.0	7.0	6.3	7.3
PEDIGREE (ATF-1199)	7.7	7.3	7.7	6.3	7.3
BRAVEHEART (DP 50-9407)	7.7	8.0	7.0	6.0	7.2
JAMBOREE (IS-TF-128)	8.3	7.7	6.7	6.0	7.2
WOLFPACK II (PST-5WMB)	7.7	8.3	6.3	6.3	7.2
J-140	8.0	7.7	6.7	6.0	7.1
MUSTANG 4 (M4)	8.7	7.3	6.3	6.0	7.1
TRAVERSE SRP (RK-1)	7.3	7.7	6.3	7.0	7.1
FAITH (K06-WA)	8.3	8.0	5.7	6.0	7.0
BGR-TF2	7.7	7.3	6.7	6.3	7.0
GWTF	8.3	8.0	6.3	5.3	7.0
RAPTOR II (MVS-TF-158)	7.7	7.0	7.3	6.0	7.0
SHENANDOAH ELITE (RK 6)	7.3	8.3	6.0	6.3	7.0
BAR FA 6253	7.7	7.0	6.7	6.3	6.9
FALCON IV	8.0	7.3	6.7	5.7	6.9
HEMI	7.0	8.0	6.7	6.0	6.9
KZ-1	7.7	7.0	7.3	5.7	6.9
TURBO	8.0	7.0	6.7	6.0	6.9
VAN GOGH (LTP-RK2)	6.7	8.0	6.7	6.3	6.9
SR 8650 (STR-8LMM)	7.3	8.0	6.3	6.0	6.9
TOCCOA (IS-TF-151)	8.0	6.3	7.3	6.0	6.9
EINSTEIN	7.0	7.0	6.7	6.7	6.8
FALCON V (ATM)	7.7	8.0	6.0	5.7	6.8
J-130	8.0	6.7	7.0	5.7	6.8
PSG-85QR	8.3	7.0	6.0	6.0	6.8
TERRIER (IS-TF-135)	7.7	7.3	6.7	5.7	6.8
TRIO (IS-TF-152)	7.0	7.7	6.7	6.0	6.8
3RD MILLENNIUM SRP	6.7	7.7	6.7	6.3	6.8
ATF 1328	7.3	7.0	7.0	6.0	6.8
FINELAWN XPRESS (RP 2)	7.0	7.7	6.3	6.3	6.8
KY-31	8.7	7.7	6.0	5.0	6.8
PADRE	7.7	7.3	6.3	6.0	6.8



TABLE 27. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	AR1	IN1	NC1	NJ2	MEAN
MAGELLAN	8.3	7.0	6.0	5.7	6.8
PSG-82BR	6.0	8.3	7.0	5.7	6.8
STR-8BB5	6.7	7.7	7.0	5.7	6.8
STR-8GRQR	6.7	8.0	6.7	5.7	6.8
AST9001 (AST-3)	6.3	7.0	7.0	6.7	6.8
CORONA (COL-M)	8.0	7.0	6.7	5.3	6.8
GAZELLE II (PST-5HP)	7.7	8.0	6.3	5.0	6.8
GREENBROOKS (TG 50-9460)	7.0	7.0	6.3	6.7	6.8
SIDEWINDER (IS-TF-138)	7.7	7.3	6.7	5.3	6.8
TAHOE II	8.0	6.7	7.0	5.3	6.8
06-DUST	6.7	6.7	7.0	6.3	6.7
AGGRESSOR (IS-TF-153)	7.7	7.3	7.0	4.7	6.7
BULLSEYE	7.7	7.0	6.3	5.7	6.7
ESSENTIAL (IS-TF-154)	7.7	7.0	6.7	5.3	6.7
FALCON NG (CE 1)	8.0	7.0	6.0	5.7	6.7
FIRENZA	7.0	7.7	6.3	5.7	6.7
GO-1BFD	8.0	7.7	6.0	5.0	6.7
JT-41	8.0	6.3	6.7	5.7	6.7
SPYDER LS (Z-2000)	7.7	7.0	7.7	4.3	6.7
FIRECRACKER LS (MVS-MST)	6.3	7.7	6.3	6.3	6.7
REMBRANDT	7.3	7.0	7.0	5.3	6.7
RK 4	7.3	7.3	5.7	6.3	6.7
TITANIUM LS (MVS-BB-1)	8.0	7.3	6.3	5.0	6.7
AST9002 (AST-2)	7.0	7.0	7.0	5.3	6.6
BILTMORE	8.0	6.0	6.0	6.3	6.6
JT-42	7.0	7.0	7.3	5.0	6.6
REBEL IV	6.3	7.0	6.3	6.7	6.6
CATELYST (NA-BT-1)	7.0	5.7	6.7	6.7	6.5
AST 7001	8.0	6.0	7.3	4.7	6.5
BAR FA 6363	6.3	7.3	6.3	6.0	6.5
CEZANNE RZ (LTP-CRL)	6.7	6.7	6.7	6.0	6.5
ESCALADE	7.3	6.7	7.0	5.0	6.5
FAT CAT (IS-TF-161)	7.7	6.3	7.0	5.0	6.5
JT-36	7.7	6.3	6.7	5.3	6.5
MONET (LTP-610 CL)	6.0	8.0	5.7	6.3	6.5
PSG-TTRH	8.0	6.7	6.3	5.0	6.5
TURBO RZ (BURL-TF8)	7.0	6.3	7.0	5.7	6.5
COCHISE IV (RKCL)	6.0	8.7	6.0	5.3	6.5
AST 7002	7.3	6.7	6.7	5.0	6.4
AST 7003	8.0	7.0	6.0	4.7	6.4
AST9003 (AST-1)	6.7	7.0	6.7	5.3	6.4
CROSSFIRE 3 (COL-J)	8.0	6.0	6.0	5.7	6.4

TABLE 27. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

NAME	BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/				MEAN
	AR1	IN1	NC1	NJ2	
UMBRELLA (DP 50-9411)	6.7	6.3	7.0	5.7	6.4
06-WALK	8.3	6.7	6.3	4.3	6.4
CANNAVARO (DP 50-9440)	6.0	7.3	7.0	5.3	6.4
COL-1	7.0	7.3	7.0	4.3	6.4
MVS-1107	6.3	7.0	7.0	5.3	6.4
PSG-TTST	8.0	7.0	6.3	4.3	6.4
HUDSON (DKS)	6.3	7.7	6.7	4.7	6.3
REUNION (LS-03)	7.0	6.7	7.0	4.7	6.3
COMPETE (LS-06)	6.3	6.7	7.0	5.3	6.3
JT-45	6.3	7.0	7.3	4.7	6.3
KZ-2	5.7	7.3	7.0	5.3	6.3
LINDBERGH	5.7	7.0	6.3	6.3	6.3
NINJA 3 (ATF 1247)	6.7	8.0	6.3	4.3	6.3
RENOVATE (LS-11)	6.3	8.0	6.7	4.3	6.3
ROCKET (IS-TF-147)	5.3	7.7	7.0	5.3	6.3
TULSA TIME (TULSA III)	4.7	7.0	6.7	6.7	6.3
MVS-341	7.0	6.0	6.3	5.7	6.3
HUNTER	5.7	7.0	6.3	5.7	6.2
AST1001 (AST-4)	6.3	6.7	6.3	5.3	6.2
DARLINGTON (CS-TF1)	6.7	6.3	6.3	5.3	6.2
JT-33	7.0	7.0	6.3	4.3	6.2
RNP	4.7	7.7	6.3	5.7	6.1
HONKY TONK (RAD-TF17)	6.7	5.7	6.7	5.3	6.1
PLATO	7.7	6.3	5.7	4.3	6.0
STETSON II (NA-SS)	5.3	7.0	7.0	4.7	6.0
BGR-TF1	5.7	6.3	6.3	5.3	5.9
ARISTOTLE	5.3	7.0	5.7	5.3	5.8
SKYLINE	5.0	6.3	7.0	5.0	5.8
SILVERADO	4.0	7.0	6.0	4.7	5.4
0312	2.3	7.3	6.7	4.3	5.2
LSD VALUE	2.7	1.6	1.4	2.3	1.0
C.V. (%)	23.1	13.6	12.8	25.3	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 28. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	TX1	NAME	TX1
AST 7002	8.7	FINELAWN XPRESS (RP 2)	6.0
KY-31	8.3	GO-1BFD	6.0
TITANIUM LS (MVS-BB-1)	8.0	MONET (LTP-610 CL)	6.0
HUDSON (DKS)	7.7	PSG-RNDR	6.0
JT-42	7.7	PSG-TTST	6.0
PSG-TTRH	7.7	RAPTOR II (MVS-TF-158)	6.0
AST1001 (AST-4)	7.3	RNP	6.0
BAR FA 6253	7.3	ROCKET (IS-TF-147)	6.0
PADRE	7.3	SILVERADO	6.0
SIDEWINDER (IS-TF-138)	7.3	STR-8BB5	6.0
SR 8650 (STR-8LMM)	7.3	TALLADEGA (RP 3)	6.0
BGR-TF1	7.0	TULSA TIME (TULSA III)	6.0
CROSSFIRE 3 (COL-J)	7.0	AGGRESSOR (IS-TF-153)	5.7
ESCALADE	7.0	BILTMORE	5.7
FALCON NG (CE 1)	7.0	GAZELLE II (PST-5HP)	5.7
MAGELLAN	7.0	J-140	5.7
PSG-82BR	7.0	JT-33	5.7
SKYLINE	7.0	KZ-1	5.7
BGR-TF2	6.7	KZ-2	5.7
CANNAVARO (DP 50-9440)	6.7	NINJA 3 (ATF 1247)	5.7
HONKY TONK (RAD-TF17)	6.7	RHAMBLER SRP (RHAMBLER)	5.7
JT-36	6.7	STETSON II (NA-SS)	5.7
PEDIGREE (ATF-1199)	6.7	TURBO	5.7
PSG-85QR	6.7	O6-WALK	5.3
AST 7001	6.3	FIRECRACKER LS (MVS-MST)	5.3
AST 7003	6.3	LINDBERGH	5.3
BAR FA 6363	6.3	TURBO RZ (BURL-TF8)	5.3
CEZANNE RZ (LTP-CRL)	6.3	3RD MILLENNIUM SRP	5.0
COL-1	6.3	AST9002 (AST-2)	5.0
CORONA (COL-M)	6.3	AST9003 (AST-1)	5.0
FALCON IV	6.3	COMPETE (LS-06)	5.0
JT-41	6.3	EINSTEIN	5.0
JT-45	6.3	GE-1	5.0
MUSTANG 4 (M4)	6.3	JUSTICE	5.0
REMBRANDT	6.3	MVS-1107	5.0
REUNION (LS-03)	6.3	REBEL IV	5.0
SHENANDOAH ELITE (RK 6)	6.3	RENOVATE (LS-11)	5.0
STR-8GRQR	6.3	SC-1	5.0
TERRIER (IS-TF-135)	6.3	SHENANDOAH III (SH 3)	5.0
AST9001 (AST-3)	6.0	SPYDER LS (Z-2000)	5.0
DARLINGTON (CS-TF1)	6.0	TAHOE II	5.0
		TRIO (IS-TF-152)	5.0

TABLE 28. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	TX1
WOLFPACK II (PST-5WMB)	5.0
0312	4.7
BRAVEHEART (DP 50-9407)	4.7
CATELYST (NA-BT-1)	4.7
COCHISE IV (RKCL)	4.7
GREENBROOKS (TG 50-9460)	4.7
HEMI	4.7
J-130	4.7
MVS-341	4.7
RK 5	4.7
SPEEDWAY (STR-8BPDx)	4.7
TOCCOA (IS-TF-151)	4.7
VAN GOGH (LTP-RK2)	4.7
ARISTOTLE	4.3
ATF 1328	4.3
BULLSEYE	4.3
FAITH (K06-WA)	4.3
FALCON V (ATM)	4.3
HUNTER	4.3
JAMBOREE (IS-TF-128)	4.3
PLATO	4.3
RK 4	4.3
TRAVERSE SRP (RK-1)	4.3
UMBRELLA (DP 50-9411)	4.3
FAT CAT (IS-TF-161)	4.0
FIRENZA	4.0
GWTF	4.0
IS-TF-159	4.0
06-DUST	3.7
ESSENTIAL (IS-TF-154)	3.7
LSD VALUE	3.0
C.V. (%)	32.8

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 29.

PINK SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	WI1	NAME	WI1
KY-31	8.0	FAT CAT (IS-TF-161)	6.0
PSG-TTRH	8.0	FIRENZA	6.0
AST9003 (AST-1)	7.3	JT-41	6.0
DARLINGTON (CS-TF1)	7.3	JUSTICE	6.0
MVS-1107	7.3	KZ-2	6.0
PLATO	7.3	LINDBERGH	6.0
AST 7003	7.0	PEDIGREE (ATF-1199)	6.0
AST1001 (AST-4)	7.0	SILVERADO	6.0
ESSENTIAL (IS-TF-154)	7.0	SPYDER LS (Z-2000)	6.0
FALCON NG (CE 1)	7.0	AST 7001	5.7
GWTF	7.0	BGR-TF1	5.7
JT-45	7.0	BILTMORE	5.7
REUNION (LS-03)	7.0	COCHISE IV (RKCL)	5.7
SR 8650 (STR-8LMM)	7.0	CROSSFIRE 3 (COL-J)	5.7
TERRIER (IS-TF-135)	7.0	EINSTEIN	5.7
BGR-TF2	6.7	GAZELLE II (PST-5HP)	5.7
BULLSEYE	6.7	IS-TF-159	5.7
CORONA (COL-M)	6.7	J-130	5.7
GE-1	6.7	JT-36	5.7
GO-1BFD	6.7	SHENANDOAH ELITE (RK 6)	5.7
HUNTER	6.7	SIDEWINDER (IS-TF-138)	5.7
J-140	6.7	TITANIUM LS (MVS-BB-1)	5.7
NINJA 3 (ATF 1247)	6.7	TOCCOA (IS-TF-151)	5.7
PSG-RNDR	6.7	TRAVERSE SRP (RK-1)	5.7
RENOVATE (LS-11)	6.7	TULSA TIME (TULSA III)	5.7
STETSON II (NA-SS)	6.7	TURBO RZ (BURL-TF8)	5.7
ARISTOTLE	6.3	UMBRELLA (DP 50-9411)	5.7
AST9001 (AST-3)	6.3	06-WALK	5.3
AST9002 (AST-2)	6.3	AST 7002	5.3
ATF 1328	6.3	CATELYST (NA-BT-1)	5.3
CANNAVARO (DP 50-9440)	6.3	ESCALADE	5.3
CEZANNE RZ (LTP-CRL)	6.3	FAITH (K06-WA)	5.3
FINELAWN XPRESS (RP 2)	6.3	FALCON IV	5.3
JT-33	6.3	HONKY TONK (RAD-TF17)	5.3
KZ-1	6.3	JT-42	5.3
RK 4	6.3	MONET (LTP-610 CL)	5.3
ROCKET (IS-TF-147)	6.3	RK 5	5.3
STR-8BB5	6.3	RNP	5.3
STR-8GRQR	6.3	SC-1	5.3
TRIO (IS-TF-152)	6.3	SHENANDOAH III (SH 3)	5.3
COMPETE (LS-06)	6.0	SKYLINE	5.3
		0312	5.0

TABLE 29. PINK SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	WI1
3RD MILLENNIUM SRP	5.0
AGGRESSOR (IS-TF-153)	5.0
FALCON V (ATM)	5.0
GREENBROOKS (TG 50-9460)	5.0
MUSTANG 4 (M4)	5.0
PADRE	5.0
RAPTOR II (MVS-TF-158)	5.0
RHAMBLER SRP (RHAMBLER)	5.0
TALLADEGA (RP 3)	5.0
TURBO	5.0
WOLFPACK II (PST-5WMB)	5.0
06-DUST	4.7
BAR FA 6363	4.7
BRAVEHEART (DP 50-9407)	4.7
COL-1	4.7
HEMI	4.7
HUDSON (DKS)	4.7
JAMBOREE (IS-TF-128)	4.7
MVS-341	4.7
PSG-82BR	4.7
PSG-85QR	4.7
PSG-TTST	4.7
REBEL IV	4.7
SPEEDWAY (STR-8BPDY)	4.7
TAHOE II	4.7
VAN GOGH (LTP-RK2)	4.7
FIRECRACKER LS (MVS-MST)	4.3
REMBRANDT	4.3
BAR FA 6253	3.7
MAGELLAN	3.0
LSD VALUE	2.1
C.V. (%)	22.7

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

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

TABLE 30. FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	GA1	NAME	GA1
AST 7001	7.0	JT-45	6.0
AST9001 (AST-3)	7.0	KY-31	6.0
AST9002 (AST-2)	7.0	NINJA 3 (ATF 1247)	6.0
FAITH (K06-WA)	7.0	PSG-82BR	6.0
JT-36	7.0	PSG-85QR	6.0
KZ-2	7.0	PSG-RNDR	6.0
REUNION (LS-03)	7.0	PSG-TTRH	6.0
BGR-TF2	6.7	PSG-TTST	6.0
BILTMORE	6.7	RK 4	6.0
JAMBOREE (IS-TF-128)	6.7	RNP	6.0
JT-41	6.7	ROCKET (IS-TF-147)	6.0
REMBRANDT	6.7	SHENANDOAH ELITE (RK 6)	6.0
3RD MILLENNIUM SRP	6.3	SIDEWINDER (IS-TF-138)	6.0
AST 7002	6.3	SILVERADO	6.0
AST1001 (AST-4)	6.3	STR-8GRQR	6.0
AST9003 (AST-1)	6.3	TOCCOA (IS-TF-151)	6.0
GAZELLE II (PST-5HP)	6.3	TRAVERSE SRP (RK-1)	6.0
PEDIGREE (ATF-1199)	6.3	TRIO (IS-TF-152)	6.0
RHAMBLER SRP (RHAMBLER)	6.3	TULSA TIME (TULSA III)	6.0
SPEEDWAY (STR-8BPDJ)	6.3	TURBO RZ (BURL-TF8)	6.0
TITANIUM LS (MVS-BB-1)	6.3	UMBRELLA (DP 50-9411)	6.0
AGGRESSOR (IS-TF-153)	6.0	WOLFPACK II (PST-5WMB)	6.0
AST 7003	6.0	0312	5.7
ATF 1328	6.0	06-DUST	5.7
BGR-TF1	6.0	ARISTOTLE	5.7
BULLSEYE	6.0	BAR FA 6363	5.7
CEZANNE RZ (LTP-CRL)	6.0	CANNAVARO (DP 50-9440)	5.7
COCHISE IV (RKCL)	6.0	COL-1	5.7
COMPETE (LS-06)	6.0	CORONA (COL-M)	5.7
CROSSFIRE 3 (COL-J)	6.0	FAT CAT (IS-TF-161)	5.7
DARLINGTON (CS-TF1)	6.0	FIRECRACKER LS (MVS-MST)	5.7
ESSENTIAL (IS-TF-154)	6.0	FIRENZA	5.7
FALCON V (ATM)	6.0	HEMI	5.7
GE-1	6.0	J-140	5.7
GO-1BFD	6.0	JT-33	5.7
GREENBROOKS (TG 50-9460)	6.0	MAGELLAN	5.7
GWTF	6.0	PLATO	5.7
HONKY TONK (RAD-TF17)	6.0	REBEL IV	5.7
HUDSON (DKS)	6.0	SC-1	5.7
IS-TF-159	6.0	SKYLINE	5.7
J-130	6.0	SPYDER LS (Z-2000)	5.7
		STR-8BB5	5.7

TABLE 30. FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	GA1
TAHOE II	5.7
TALLADEGA (RP 3)	5.7
VAN GOGH (LTP-RK2)	5.7
06-WALK	5.3
BRAVEHEART (DP 50-9407)	5.3
CATELYST (NA-BT-1)	5.3
EINSTEIN	5.3
ESCALADE	5.3
FALCON IV	5.3
FALCON NG (CE 1)	5.3
JUSTICE	5.3
LINDBERGH	5.3
MONET (LTP-610 CL)	5.3
MUSTANG 4 (M4)	5.3
MVS-341	5.3
PADRE	5.3
RAPTOR II (MVS-TF-158)	5.3
RENOVATE (LS-11)	5.3
SHENANDOAH III (SH 3)	5.3
SR 8650 (STR-8LMM)	5.3
TERRIER (IS-TF-135)	5.3
TURBO	5.3
BAR FA 6253	5.0
FINELAWN XPRESS (RP 2)	5.0
HUNTER	5.0
JT-42	5.0
MVS-1107	5.0
RK 5	5.0
STETSON II (NA-SS)	5.0
KZ-1	4.7
LSD VALUE	0.8
C.V. (%)	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 31.

FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	GA1	MN1	MEAN	NAME	GA1	MN1	MEAN
SC-1	6.7	8.0	7.3	06-WALK	6.0	6.0	6.0
AST9001 (AST-3)	7.3	6.7	7.0	ARISTOTLE	6.0	6.0	6.0
AST9002 (AST-2)	7.7	6.3	7.0	COL-1	6.0	6.0	6.0
AST1001 (AST-4)	7.0	6.7	6.8	COMPETE (LS-06)	6.0	6.0	6.0
KZ-2	6.7	7.0	6.8	HUNTER	5.3	6.7	6.0
MONET (LTP-610 CL)	6.0	7.7	6.8	NINJA 3 (ATF 1247)	6.3	5.7	6.0
RNP	7.0	6.7	6.8	RK 4	6.7	5.3	6.0
TOCCOA (IS-TF-151)	7.0	6.7	6.8	RK 5	6.3	5.7	6.0
VAN GOGH (LTP-RK2)	6.7	7.0	6.8	ROCKET (IS-TF-147)	7.0	5.0	6.0
AGGRESSOR (IS-TF-153)	6.3	7.0	6.7	SHENANDOAH III (SH 3)	5.3	6.7	6.0
REUNION (LS-03)	7.0	6.3	6.7	SIDEWINDER (IS-TF-138)	6.0	6.0	6.0
AST 7001	6.0	7.0	6.5	SKYLINE	6.0	6.0	6.0
AST9003 (AST-1)	6.7	6.3	6.5	TALLADEGA (RP 3)	6.0	6.0	6.0
BGR-TF1	6.7	6.3	6.5	TURBO	6.3	5.7	6.0
FAITH (K06-WA)	6.7	6.3	6.5	WOLFPACK II (PST-5WMB)	5.3	6.7	6.0
FAT CAT (IS-TF-161)	6.3	6.7	6.5	0312	6.0	5.7	5.8
FIRENZA	6.7	6.3	6.5	AST 7002	6.0	5.7	5.8
GE-1	7.0	6.0	6.5	BRAVEHEART (DP 50-9407)	6.0	5.7	5.8
GWTF	6.3	6.7	6.5	DARLINGTON (CS-TF1)	5.7	6.0	5.8
HUDSON (DKS)	6.7	6.3	6.5	FALCON V (ATM)	6.0	5.7	5.8
RHAMBLER SRP (RHAMBLER)	7.0	6.0	6.5	FINELAWN XPRESS (RP 2)	6.0	5.7	5.8
TRAVERSE SRP (RK-1)	7.0	6.0	6.5	JT-33	6.7	5.0	5.8
TRIO (IS-TF-152)	6.3	6.7	6.5	MAGELLAN	6.0	5.7	5.8
TULSA TIME (TULSA III)	6.0	7.0	6.5	REBEL IV	6.0	5.7	5.8
ATF 1328	6.7	6.0	6.3	REMBRANDT	7.0	4.7	5.8
BULLSEYE	6.0	6.7	6.3	SHENANDOAH ELITE (RK 6)	5.7	6.0	5.8
CORONA (COL-M)	6.0	6.7	6.3	TITANIUM LS (MVS-BB-1)	7.0	4.7	5.8
FIRECRACKER LS (MVS-MST)	6.7	6.0	6.3	UMBRELLA (DP 50-9411)	5.7	6.0	5.8
IS-TF-159	6.7	6.0	6.3	PEDIGREE (ATF-1199)	6.3	5.3	5.8
JAMBOREE (IS-TF-128)	7.0	5.7	6.3	TURBO RZ (BURL-TF8)	6.3	5.3	5.8
PSG-85QR	6.0	6.7	6.3	CANNAVARO (DP 50-9440)	5.7	5.7	5.7
GAZELLE II (PST-5HP)	6.3	6.3	6.3	ESSENTIAL (IS-TF-154)	5.7	5.7	5.7
3RD MILLENNIUM SRP	6.7	5.7	6.2	FALCON IV	5.7	5.7	5.7
AST 7003	5.7	6.7	6.2	HEMI	5.7	5.7	5.7
J-140	5.7	6.7	6.2	KZ-1	5.7	5.7	5.7
JT-36	6.7	5.7	6.2	RAPTOR II (MVS-TF-158)	5.7	5.7	5.7
CEZANNE RZ (LTP-CRL)	7.0	5.3	6.2	TAHOE II	5.7	5.7	5.7
COCHISE IV (RKCL)	6.0	6.3	6.2	BGR-TF2	6.0	5.3	5.7
GREENBROOKS (TG 50-9460)	6.3	6.0	6.2	ESCALADE	6.0	5.3	5.7
JT-41	7.0	5.3	6.2	HONKY TONK (RAD-TF17)	5.3	6.0	5.7
TERRIER (IS-TF-135)	6.0	6.3	6.2	J-130	6.0	5.3	5.7
				JT-45	6.3	5.0	5.7

TABLE 31. FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	GA1	MN1	MEAN
LINDBERGH	6.0	5.3	5.7
SPYDER LS (Z-2000)	6.0	5.3	5.7
BAR FA 6363	5.7	5.3	5.5
BILTMORE	6.7	4.3	5.5
CROSSFIRE 3 (COL-J)	6.0	5.0	5.5
JUSTICE	5.0	6.0	5.5
MUSTANG 4 (M4)	5.0	6.0	5.5
PSG-82BR	5.3	5.7	5.5
RENOVATE (LS-11)	5.7	5.3	5.5
SPEEDWAY (STR-8BPDx)	6.0	5.0	5.5
STETSON II (NA-SS)	5.3	5.7	5.5
STR-8GRQR	5.3	5.7	5.5
CATELYST (NA-BT-1)	6.0	4.7	5.3
EINSTEIN	5.7	5.0	5.3
BAR FA 6253	5.3	5.3	5.3
MVS-341	6.3	4.3	5.3
PLATO	6.3	4.3	5.3
PSG-TTST	6.7	3.7	5.2
06-DUST	5.3	5.0	5.2
PSG-TTRH	6.0	4.3	5.2
FALCON NG (CE 1)	5.3	4.7	5.0
GO-1BFD	6.3	3.7	5.0
MVS-1107	5.3	4.7	5.0
PADRE	5.3	4.7	5.0
PSG-RNDR	5.3	4.7	5.0
SR 8650 (STR-8LMM)	4.3	5.7	5.0
STR-8BB5	6.0	4.0	5.0
SILVERADO	6.3	3.3	4.8
JT-42	4.3	5.0	4.7
KY-31	6.7	2.0	4.3
LSD VALUE	1.0	1.7	1.0
C.V. (%)	10.1	18.5	14.6

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 32. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	GA1	IL1	KS2	NC1	NJ2	TX1	UT1	WI1	MEAN
COCHISE IV (RKCL)	7.3	5.0	4.7	7.7	8.3	7.3	5.0	6.0	6.4
SC-1	7.0	4.0	4.3	8.3	7.7	7.3	5.0	6.7	6.3
CATELYST (NA-BT-1)	7.0	4.0	4.7	7.0	7.3	7.3	5.3	7.0	6.2
FAITH (K06-WA)	7.0	4.3	3.7	7.0	8.7	8.0	4.3	6.7	6.2
RHAMBLER SRP (RHAMBLER)	7.0	5.0	4.7	7.3	7.0	7.3	5.3	5.3	6.1
J-140	7.0	4.7	4.3	7.0	6.7	7.0	5.0	6.7	6.0
SHENANDOAH III (SH 3)	6.3	4.7	4.7	7.0	6.7	7.3	5.0	6.3	6.0
TRAVERSE SRP (RK-1)	6.7	4.0	4.3	7.7	7.0	7.0	5.3	6.0	6.0
AGGRESSOR (IS-TF-153)	7.7	4.3	4.3	7.7	5.7	6.7	5.0	6.7	6.0
FALCON V (ATM)	6.3	4.7	4.0	7.3	7.0	7.3	5.3	6.0	6.0
FIRECRACKER LS (MVS-MST)	6.7	4.7	4.0	7.7	6.7	7.3	4.3	6.7	6.0
RK 5	7.0	4.7	4.0	7.3	7.7	7.3	5.0	5.0	6.0
MONET (LTP-610 CL)	6.7	4.0	3.7	8.0	7.3	7.0	4.7	6.3	6.0
SPYDER LS (Z-2000)	7.0	4.0	3.7	6.3	6.7	8.0	5.3	6.3	5.9
SPEEDWAY (STR-8BPDX)	6.3	4.0	4.3	7.3	7.0	7.3	4.7	6.3	5.9
RK 4	7.0	4.3	3.7	7.0	7.3	7.7	4.3	5.7	5.9
BRAVEHEART (DP 50-9407)	6.7	4.3	4.7	7.3	6.0	7.3	5.7	4.7	5.8
TURBO	6.3	4.3	4.3	7.3	7.7	7.3	4.7	4.7	5.8
WOLFPACK II (PST-5WMB)	7.0	4.3	4.7	7.0	6.3	7.3	4.3	5.7	5.8
BAR FA 6363	6.7	3.3	5.3	6.0	5.7	7.7	5.3	6.3	5.8
CEZANNE RZ (LTP-CRL)	7.3	4.7	3.7	6.7	5.7	7.7	5.3	5.3	5.8
JAMBOREE (IS-TF-128)	6.7	4.3	4.0	6.3	7.0	7.0	5.0	6.0	5.8
TITANIUM LS (MVS-BB-1)	7.0	4.7	3.7	6.3	6.0	7.3	4.7	6.7	5.8
BAR FA 6253	6.3	4.0	4.7	6.7	5.3	7.7	5.0	6.3	5.8
ESSENTIAL (IS-TF-154)	7.0	4.0	3.7	7.0	7.0	7.0	5.3	5.0	5.8
GWTF	7.3	3.7	4.0	6.7	6.0	8.0	4.7	5.7	5.8
TOCCOA (IS-TF-151)	7.0	3.7	3.3	7.7	5.3	8.0	4.7	6.3	5.8
HEMI	6.3	4.3	4.0	6.7	7.3	7.3	4.3	5.3	5.7
ROCKET (IS-TF-147)	7.0	4.0	3.7	7.3	5.7	7.7	5.0	5.3	5.7
BULLSEYE	6.3	4.3	3.7	7.0	6.3	7.3	4.7	6.0	5.7
FAT CAT (IS-TF-161)	6.3	4.3	4.3	6.7	6.0	7.3	5.0	5.7	5.7
DARLINGTON (CS-TF1)	7.0	4.0	4.7	6.3	4.7	8.3	5.0	5.3	5.7
TAHOE II	6.7	3.3	4.3	6.0	6.0	7.7	4.3	7.0	5.7
GAZELLE II (PST-5HP)	7.0	3.7	4.3	7.0	5.3	7.3	5.0	5.7	5.7
SHENANDOAH ELITE (RK 6)	6.0	4.0	5.0	5.0	5.3	8.0	5.3	6.7	5.7
VAN GOGH (LTP-RK2)	7.7	4.3	4.3	6.3	6.0	7.0	4.0	5.7	5.7
HONKY TONK (RAD-TF17)	6.3	3.7	4.7	6.3	6.0	8.0	4.3	5.7	5.6
IS-TF-159	7.7	4.0	3.0	6.3	6.0	7.3	5.0	5.7	5.6
JUSTICE	6.3	3.3	4.0	7.0	6.0	7.3	5.0	6.0	5.6
KZ-2	7.3	3.3	4.0	5.7	5.0	8.3	5.3	6.0	5.6
NINJA 3 (ATF 1247)	7.7	3.7	4.0	5.0	6.0	7.7	4.7	6.3	5.6

TABLE 32. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	GA1	IL1	KS2	NC1	NJ2	TX1	UT1	WI1	MEAN
RAPTOR II (MVS-TF-158)	7.3	4.3	4.3	7.0	5.0	8.3	4.7	4.0	5.6
STR-8BB5	6.7	3.7	4.0	7.3	5.7	7.7	4.3	5.7	5.6
TALLADEGA (RP 3)	6.0	4.3	4.0	6.3	5.7	7.7	5.0	6.0	5.6
TULSA TIME (TULSA III)	7.0	4.0	4.0	5.3	5.3	8.0	5.0	6.3	5.6
FINELAWN XPRESS (RP 2)	6.0	4.0	4.3	5.7	6.3	7.0	5.7	6.0	5.6
MUSTANG 4 (M4)	6.3	4.3	4.0	7.0	5.7	7.0	5.0	5.7	5.6
GE-1	7.3	3.7	4.0	7.0	5.7	7.0	5.0	5.0	5.6
UMBRELLA (DP 50-9411)	6.7	3.7	3.7	7.0	5.0	7.3	5.0	6.3	5.6
AST 7001	7.0	4.0	4.3	6.7	5.0	8.0	5.0	4.7	5.6
BGR-TF1	7.0	4.0	4.3	5.7	4.7	8.3	4.7	6.0	5.6
JT-36	7.7	4.0	4.0	5.3	5.7	7.7	4.7	5.7	5.6
REUNION (LS-03)	7.0	4.3	4.7	5.3	5.0	7.7	5.0	5.7	5.6
BGR-TF2	7.3	4.3	3.7	6.0	5.0	8.0	4.7	5.7	5.6
CORONA (COL-M)	6.0	4.0	4.7	5.3	5.0	8.0	5.3	6.0	5.5
CROSSFIRE 3 (COL-J)	6.7	3.7	4.0	5.7	4.7	7.7	5.3	6.7	5.5
PSG-82BR	7.0	4.0	3.7	5.7	5.7	7.3	4.7	6.3	5.5
STR-8GRQR	7.0	4.0	4.3	6.0	6.0	7.7	4.0	5.3	5.5
TERRIER (IS-TF-135)	8.0	4.7	4.3	5.0	4.7	8.0	4.7	5.0	5.5
GREENBROOKS (TG 50-9460)	7.0	4.3	3.3	6.0	6.3	7.7	4.7	5.0	5.5
KZ-1	7.3	3.3	4.7	5.3	5.0	7.7	5.3	5.7	5.5
SIDEWINDER (IS-TF-138)	6.3	4.3	3.7	6.3	6.3	7.3	4.3	5.7	5.5
GO-1BFD	6.7	4.3	4.3	6.0	5.0	7.7	5.3	4.7	5.5
TURBO RZ (BURL-TF8)	7.7	4.0	3.3	7.0	5.3	7.7	4.7	4.3	5.5
AST9002 (AST-2)	7.0	3.3	4.7	6.0	4.3	8.0	4.7	6.0	5.5
REMBRANDT	7.0	3.3	4.7	7.0	4.3	7.0	5.7	5.0	5.5
CANNAVARO (DP 50-9440)	7.0	4.0	4.0	4.7	5.7	7.3	5.0	6.0	5.5
HUDSON (DKS)	7.0	3.0	4.0	5.7	5.0	8.0	4.3	6.7	5.5
ESCALADE	6.3	3.7	3.7	6.3	6.0	7.3	4.7	5.7	5.5
J-130	6.3	3.3	3.7	5.7	6.0	8.0	4.7	6.0	5.5
MVS-1107	5.7	3.7	4.7	6.3	5.7	7.3	4.7	5.7	5.5
MVS-341	7.0	4.0	4.0	6.3	5.0	7.3	5.0	5.0	5.5
PEDIGREE (ATF-1199)	7.0	4.0	4.3	7.0	5.3	7.3	4.0	4.7	5.5
TRIO (IS-TF-152)	6.7	4.3	4.3	5.0	5.7	7.3	5.7	4.7	5.5
COL-1	6.7	3.3	4.0	5.7	5.0	7.7	5.0	6.0	5.4
FIRENZA	6.7	4.3	4.3	5.3	6.0	7.0	4.3	5.3	5.4
PSG-85QR	6.7	3.7	4.3	6.0	6.0	7.0	4.7	5.0	5.4
AST 7002	7.0	3.0	3.3	6.3	5.3	8.0	4.7	5.7	5.4
AST9001 (AST-3)	7.0	3.7	4.0	5.7	5.0	8.0	5.3	4.7	5.4
Q312	7.0	3.3	3.7	5.7	5.0	8.3	5.0	5.0	5.4
3RD MILLENNIUM SRP	6.3	4.0	4.0	6.7	5.3	7.0	4.3	5.3	5.4
ARISTOTLE	6.7	4.0	4.3	5.7	5.0	6.7	5.0	5.7	5.4
EINSTEIN	7.0	3.7	3.7	5.0	5.3	7.0	4.3	7.0	5.4

TABLE 32.  
(CONT'D)

FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	GA1	IL1	KS2	NC1	NJ2	TX1	UT1	WI1	MEAN
FALCON IV	6.3	3.7	4.7	6.7	5.7	7.0	4.3	4.7	5.4
REBEL IV	6.0	3.7	4.7	6.0	6.3	6.7	5.3	4.3	5.4
RNP	7.0	3.3	4.3	5.7	5.0	8.0	5.0	4.7	5.4
06-DUST	6.0	4.0	3.7	6.3	5.3	7.3	4.7	5.7	5.4
SKYLINE	6.7	4.0	4.3	5.7	5.3	7.7	4.7	4.7	5.4
STETSON II (NA-SS)	6.0	3.7	3.3	5.0	5.3	8.0	5.0	6.7	5.4
PADRE	7.0	3.7	3.7	6.0	4.7	7.3	5.0	5.3	5.3
SR 8650 (STR-8LMM)	6.7	3.7	4.0	4.7	5.3	8.0	4.3	6.0	5.3
AST1001 (AST-4)	7.0	3.3	3.3	5.0	5.3	8.0	5.0	5.3	5.3
ATF 1328	7.0	3.3	4.0	4.7	5.3	7.7	5.0	5.3	5.3
HUNTER	6.0	3.7	3.7	5.7	4.7	7.0	5.0	6.7	5.3
JT-33	7.0	3.7	5.0	4.7	5.0	7.7	5.0	4.3	5.3
JT-41	7.0	3.7	4.0	5.7	5.7	7.0	4.3	5.0	5.3
JT-45	7.3	3.3	4.3	6.0	5.0	7.3	4.3	4.7	5.3
RENOVATE (LS-11)	6.7	4.0	3.7	5.3	4.7	7.7	5.0	5.3	5.3
JT-42	6.3	4.0	3.7	6.3	5.3	7.3	4.7	4.7	5.3
BILTMORE	7.0	4.0	4.0	5.7	4.3	7.0	5.0	5.0	5.3
LINDBERGH	6.3	3.7	3.7	5.3	4.3	7.0	5.3	6.3	5.3
PLATO	6.3	4.3	4.3	4.7	4.3	6.7	4.3	7.0	5.3
AST9003 (AST-1)	7.0	3.3	4.0	5.0	4.0	7.7	4.3	6.3	5.2
AST 7003	7.0	4.0	3.3	5.3	4.3	8.0	5.0	4.7	5.2
MAGELLAN	6.3	3.7	3.7	6.0	4.3	7.0	5.0	5.7	5.2
FALCON NG (CE 1)	5.3	4.0	4.0	6.3	4.7	7.3	5.0	4.7	5.2
PSG-TTRH	7.0	3.3	4.7	4.3	4.7	7.0	4.7	5.7	5.2
COMPETE (LS-06)	6.3	3.3	3.7	5.3	4.3	7.7	5.0	5.3	5.1
PSG-TTST	6.7	3.7	4.3	5.3	3.7	6.7	4.7	6.0	5.1
06-WALK	6.3	3.0	4.0	5.0	4.3	7.0	5.7	5.0	5.0
PSG-RNDR	6.3	3.3	3.3	5.0	4.7	7.7	4.7	5.0	5.0
SILVERADO	7.0	3.7	3.3	5.0	2.7	6.0	5.3	4.7	4.7
KY-31	7.3	1.7	4.7	3.7	1.0	5.3	4.3	3.3	3.9
LSD VALUE	0.8	1.0	1.4	1.8	1.7	1.1	1.1	2.4	0.5
C.V. (%)	7.3	16.0	21.2	18.3	18.7	9.1	14.6	26.6	16.8

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 33.

FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

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

NAME	GA1	TX1	MEAN	NAME	GA1	TX1	MEAN
TERRIER (IS-TF-135)	8.0	7.7	7.8	REUNION (LS-03)	6.3	7.7	7.0
TOCCOA (IS-TF-151)	7.3	7.7	7.5	RK 4	6.7	7.3	7.0
TULSA TIME (TULSA III)	7.0	8.0	7.5	ROCKET (IS-TF-147)	6.7	7.3	7.0
AST 7002	7.0	7.7	7.3	SC-1	6.7	7.3	7.0
AST 7003	7.0	7.7	7.3	SPYDER LS (Z-2000)	6.3	7.7	7.0
AST1001 (AST-4)	7.0	7.7	7.3	TURBO	6.7	7.3	7.0
AST9001 (AST-3)	7.0	7.7	7.3	VAN GOGH (LTP-RK2)	7.0	7.0	7.0
CEZANNE RZ (LTP-CRL)	7.0	7.7	7.3	WOLFPACK II (PST-5WMB)	6.3	7.7	7.0
HUDSON (DKS)	7.0	7.7	7.3	BGR-TF1	6.0	7.7	6.8
KZ-2	7.0	7.7	7.3	BGR-TF2	6.0	7.7	6.8
STR-8BB5	6.7	8.0	7.3	BILTMORE	7.0	6.7	6.8
TURBO RZ (BURL-TF8)	6.7	8.0	7.3	CORONA (COL-M)	6.0	7.7	6.8
IS-TF-159	7.3	7.3	7.3	EINSTEIN	6.7	7.0	6.8
AST 7001	6.7	7.7	7.2	J-140	6.7	7.0	6.8
BAR FA 6363	6.7	7.7	7.2	JT-42	6.0	7.7	6.8
CANNAVARO (DP 50-9440)	6.7	7.7	7.2	MONET (LTP-610 CL)	7.0	6.7	6.8
FAITH (K06-WA)	6.7	7.7	7.2	MVS-341	7.0	6.7	6.8
GO-1BFD	6.7	7.7	7.2	PSG-85QR	6.7	7.0	6.8
GREENBROOKS (TG 50-9460)	6.7	7.7	7.2	PSG-TTST	7.0	6.7	6.8
JT-36	6.7	7.7	7.2	REMBRANDT	7.0	6.7	6.8
NINJA 3 (ATF 1247)	6.7	7.7	7.2	SHENANDOAH ELITE (RK 6)	6.0	7.7	6.8
RAPTOR II (MVS-TF-158)	6.7	7.7	7.2	SKYLINE	6.7	7.0	6.8
AGGRESSOR (IS-TF-153)	7.3	7.0	7.2	UMBRELLA (DP 50-9411)	6.0	7.7	6.8
AST9002 (AST-2)	7.3	7.0	7.2	BULLSEYE	6.3	7.3	6.8
COCHISE IV (RKCL)	7.0	7.3	7.2	CROSSFIRE 3 (COL-J)	6.3	7.3	6.8
GWTF	7.0	7.3	7.2	FINELAWN XPRESS (RP 2)	6.3	7.3	6.8
JT-45	7.0	7.3	7.2	HUNTER	6.3	7.3	6.8
KZ-1	7.3	7.0	7.2	J-130	6.3	7.3	6.8
SR 8650 (STR-8LMM)	6.3	8.0	7.2	PADRE	6.3	7.3	6.8
TITANIUM LS (MVS-BB-1)	7.3	7.0	7.2	RENOVATE (LS-11)	6.3	7.3	6.8
0312	6.7	7.3	7.0	RHAMBLER SRP (RHAMBLER)	6.3	7.3	6.8
AST9003 (AST-1)	6.7	7.3	7.0	RNP	6.3	7.3	6.8
ATF 1328	7.0	7.0	7.0	TAHOE II	6.3	7.3	6.8
BRAVEHEART (DP 50-9407)	6.3	7.7	7.0	FAT CAT (IS-TF-161)	6.7	6.7	6.7
ESCALADE	6.3	7.7	7.0	BAR FA 6253	6.3	7.0	6.7
FIRECRACKER LS (MVS-MST)	6.7	7.3	7.0	COL-1	6.3	7.0	6.7
GAZELLE II (PST-5HP)	6.7	7.3	7.0	COMPETE (LS-06)	6.0	7.3	6.7
GE-1	7.0	7.0	7.0	DARLINGTON (CS-TF1)	6.0	7.3	6.7
JAMBOREE (IS-TF-128)	6.7	7.3	7.0	HONKY TONK (RAD-TF17)	6.0	7.3	6.7
PEDIGREE (ATF-1199)	6.7	7.3	7.0	JT-33	6.0	7.3	6.7
PSG-TTRH	6.7	7.3	7.0	JT-41	6.3	7.0	6.7
				MAGELLAN	6.0	7.3	6.7

TABLE 33. FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

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

NAME	GA1	TX1	MEAN
PSG-82BR	6.3	7.0	6.7
PSG-RNDR	6.0	7.3	6.7
RK 5	6.3	7.0	6.7
SILVERADO	7.0	6.3	6.7
SPEEDWAY (STR-8BPDx)	6.3	7.0	6.7
TALLADEGA (RP 3)	6.0	7.3	6.7
TRAVERSE SRP (RK-1)	6.3	7.0	6.7
TRIO (IS-TF-152)	6.0	7.3	6.7
06-WALK	6.0	7.0	6.5
ARISTOTLE	6.3	6.7	6.5
CATELYST (NA-BT-1)	6.7	6.3	6.5
ESSENTIAL (IS-TF-154)	6.3	6.7	6.5
FALCON IV	6.0	7.0	6.5
FALCON V (ATM)	6.0	7.0	6.5
FIRENZA	6.3	6.7	6.5
HEMI	6.3	6.7	6.5
LINDBERGH	6.3	6.7	6.5
MUSTANG 4 (M4)	6.0	7.0	6.5
MVS-1107	5.7	7.3	6.5
PLATO	6.0	7.0	6.5
SHENANDOAH III (SH 3)	6.0	7.0	6.5
SIDEWINDER (IS-TF-138)	6.0	7.0	6.5
STETSON II (NA-SS)	5.7	7.3	6.5
STR-8GRQR	6.0	7.0	6.5
06-DUST	6.0	6.7	6.3
FALCON NG (CE 1)	6.0	6.7	6.3
KY-31	6.7	5.7	6.2
REBEL IV	5.7	6.7	6.2
3RD MILLENNIUM SRP	6.0	6.3	6.2
JUSTICE	5.3	6.3	5.8
LSD VALUE	0.9	1.1	0.7
C.V. (%)	8.5	9.1	8.8

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 34. PERCENT SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA 2/

NAME	GA1	NAME	GA1
BGR-TF1	97.7	NINJA 3 (ATF 1247)	76.7
JT-45	97.7	SILVERADO	76.7
KZ-1	96.0	TULSA TIME (TULSA III)	76.7
AST 7001	93.0	TURBO	76.7
TRAVERSE SRP (RK-1)	93.0	BULLSEYE	73.3
WOLFPACK II (PST-5WMB)	92.7	COL-1	73.3
JT-36	91.3	ESSENTIAL (IS-TF-154)	73.3
AST 7002	90.0	FAT CAT (IS-TF-161)	73.3
FALCON IV	90.0	J-140	73.3
IS-TF-159	90.0	REBEL IV	73.3
JT-42	90.0	ROCKET (IS-TF-147)	73.3
AST1001 (AST-4)	89.7	STR-8BB5	73.3
AST9002 (AST-2)	89.7	TURBO RZ (BURL-TF8)	73.3
AGGRESSOR (IS-TF-153)	86.7	VAN GOGH (LTP-RK2)	73.3
AST9003 (AST-1)	86.7	COCHISE IV (RKCL)	70.0
DARLINGTON (CS-TF1)	86.7	FAITH (K06-WA)	70.0
FIRENZA	86.7	GAZELLE II (PST-5HP)	70.0
HUDSON (DKS)	86.7	J-130	70.0
TOCCOA (IS-TF-151)	86.7	MAGELLAN	70.0
ATF 1328	83.3	MUSTANG 4 (M4)	70.0
BGR-TF2	83.3	PSG-TTRH	70.0
COMPETE (LS-06)	83.3	PSG-TTST	70.0
GO-1BFD	83.3	REUNION (LS-03)	70.0
JAMBOREE (IS-TF-128)	83.3	SIDEWINDER (IS-TF-138)	70.0
KZ-2	83.3	SKYLINE	70.0
RAPTOR II (MVS-TF-158)	83.3	SPYDER LS (Z-2000)	70.0
REMBRANDT	83.3	TRIO (IS-TF-152)	70.0
RENOVATE (LS-11)	83.3	CORONA (COL-M)	66.7
RHAMBLER SRP (RHAMBLER)	83.3	GE-1	66.7
TERRIER (IS-TF-135)	83.3	JUSTICE	66.7
JT-33	83.0	MONET (LTP-610 CL)	66.7
0312	80.0	MVS-341	66.7
3RD MILLENNIUM SRP	80.0	PSG-82BR	66.7
AST 7003	80.0	PSG-RNDR	66.7
AST9001 (AST-3)	80.0	SC-1	66.7
HEMI	80.0	SHENANDOAH III (SH 3)	66.7
JT-41	80.0	STR-8GRQR	66.7
PADRE	80.0	BILTMORE	63.3
PEDIGREE (ATF-1199)	80.0	CATELYST (NA-BT-1)	63.3
RNP	80.0	ESCALADE	63.3
SR 8650 (STR-8LMM)	80.0	FALCON NG (CE 1)	63.3
CEZANNE RZ (LTP-CRL)	76.7	FALCON V (ATM)	63.3
GWTF	76.7	FINELAWN XPRESS (RP 2)	63.3
KY-31	76.7	FIRECRACKER LS (MVS-MST)	63.3



TABLE 34. PERCENT SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA 2/

NAME	GA1
RK 4	63.3
SPEEDWAY (STR-8BPDx)	63.3
CROSSFIRE 3 (COL-J)	60.0
EINSTEIN	60.0
MVS-1107	60.0
RK 5	60.0
TALLADEGA (RP 3)	60.0
06-WALK	56.7
BRAVEHEART (DP 50-9407)	56.7
CANNAVARO (DP 50-9440)	56.7
PLATO	56.7
SHENANDOAH ELITE (RK 6)	56.7
TAHOE II	56.7
TITANIUM LS (MVS-BB-1)	56.7
UMBRELLA (DP 50-9411)	56.7
06-DUST	53.3
ARISTOTLE	53.3
BAR FA 6253	53.3
GREENBROOKS (TG 50-9460)	53.3
PSG-85QR	53.3
BAR FA 6363	50.0
HONKY TONK (RAD-TF17)	50.0
HUNTER	50.0
LINDBERGH	50.0
STETSON II (NA-SS)	50.0
LSD VALUE	11.9
C.V. (%)	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 35.

PERCENT POA ANNUA RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA 2/

NAME	WA3	NAME	WA3
CANNAVARO (DP 50-9440)	40.0	PSG-RNDR	26.7
GWTF	36.7	RAPTOR II (MVS-TF-158)	26.7
06-DUST	33.3	ROCKET (IS-TF-147)	26.7
AST 7002	33.3	SILVERADO	26.7
FIRECRACKER LS (MVS-MST)	33.3	STETSON II (NA-SS)	26.7
JT-41	33.3	STR-8GRQR	26.7
TERRIER (IS-TF-135)	33.3	TITANIUM LS (MVS-BB-1)	26.7
AST 7001	30.0	J-130	25.0
ATF 1328	30.0	SIDEWINDER (IS-TF-138)	25.0
BGR-TF2	30.0	SPEEDWAY (STR-8BPDx)	25.0
DARLINGTON (CS-TF1)	30.0	SPYDER LS (Z-2000)	25.0
FINELAWN XPRESS (RP 2)	30.0	AGGRESSOR (IS-TF-153)	23.3
HUNTER	30.0	BRAVEHEART (DP 50-9407)	23.3
JT-33	30.0	COCHISE IV (RKCL)	23.3
KZ-2	30.0	CORONA (COL-M)	23.3
MONET (LTP-610 CL)	30.0	GE-1	23.3
PSG-TTST	30.0	JT-36	23.3
REMBRANDT	30.0	LINDBERGH	23.3
RENOVATE (LS-11)	30.0	NINJA 3 (ATF 1247)	23.3
REUNION (LS-03)	30.0	PLATO	23.3
TULSA TIME (TULSA III)	30.0	PSG-TTRH	23.3
CEZANNE RZ (LTP-CRL)	28.3	RK 5	23.3
FAT CAT (IS-TF-161)	28.3	RNP	23.3
HUDSON (DKS)	28.3	STR-8BB5	23.3
JAMBOREE (IS-TF-128)	28.3	TAHOE II	23.3
TOCCOA (IS-TF-151)	28.3	TURBO	23.3
0312	26.7	UMBRELLA (DP 50-9411)	23.3
AST1001 (AST-4)	26.7	VAN GOGH (LTP-RK2)	23.3
AST9002 (AST-2)	26.7	WOLFPACK II (PST-5WMB)	23.3
AST9003 (AST-1)	26.7	AST 7003	21.7
BGR-TF1	26.7	AST9001 (AST-3)	21.7
COL-1	26.7	J-140	21.7
COMPETE (LS-06)	26.7	TRIO (IS-TF-152)	21.7
CROSSFIRE 3 (COL-J)	26.7	ARISTOTLE	20.0
ESCALADE	26.7	BAR FA 6363	20.0
GAZELLE II (PST-5HP)	26.7	BILTMORE	20.0
HONKY TONK (RAD-TF17)	26.7	BULLSEYE	20.0
IS-TF-159	26.7	EINSTEIN	20.0
JT-42	26.7	FALCON IV	20.0
JT-45	26.7	FALCON NG (CE 1)	20.0
MVS-1107	26.7	HEMI	20.0
PEDIGREE (ATF-1199)	26.7	JUSTICE	20.0
PSG-85QR	26.7	KZ-1	20.0
		MAGELLAN	20.0

TABLE 35. PERCENT POA ANNUA RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA 2/

NAME	WA3
PSG-82BR	20.0
TALLADEGA (RP 3)	20.0
TURBO RZ (BURL-TF8)	20.0
06-WALK	18.3
3RD MILLENNIUM SRP	18.3
ESSENTIAL (IS-TF-154)	18.3
KY-31	18.3
REBEL IV	18.3
RK 4	18.3
SHENANDOAH ELITE (RK 6)	18.3
FALCON V (ATM)	16.7
FIRENZA	16.7
GREENBROOKS (TG 50-9460)	16.7
MVS-341	16.7
PADRE	16.7
SC-1	16.7
SHENANDOAH III (SH 3)	16.7
SKYLINE	16.7
BAR FA 6253	15.0
CATELYST (NA-BT-1)	15.0
MUSTANG 4 (M4)	15.0
FAITH (K06-WA)	13.3
GO-1BFD	13.3
SR 8650 (STR-8LMM)	13.3
TRAVERSE SRP (RK-1)	13.3
RHAMBLER SRP (RHAMBLER)	6.7
LSD VALUE	11.7
C.V. (%)	30.6

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 36. GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
2008 DATA

GRAY SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	UT1	NAME	UT1
J-140	5.7	TULSA TIME (TULSA III)	3.7
0312	5.3	WOLFPACK II (PST-5WMB)	3.7
AST 7001	5.3	06-WALK	3.3
HEMI	5.3	AST1001 (AST-4)	3.3
FALCON IV	5.0	AST9002 (AST-2)	3.3
KZ-2	5.0	AST9003 (AST-1)	3.3
SC-1	5.0	BAR FA 6363	3.3
AGGRESSOR (IS-TF-153)	4.7	BULLSEYE	3.3
HONKY TONK (RAD-TF17)	4.7	CANNAVARO (DP 50-9440)	3.3
TERRIER (IS-TF-135)	4.7	COL-1	3.3
06-DUST	4.3	ESCALADE	3.3
CATELYST (NA-BT-1)	4.3	FIRENZA	3.3
CROSSFIRE 3 (COL-J)	4.3	IS-TF-159	3.3
FIRECRACKER LS (MVS-MST)	4.3	JT-33	3.3
GAZELLE II (PST-5HP)	4.3	JT-42	3.3
SIDEWINDER (IS-TF-138)	4.3	NINJA 3 (ATF 1247)	3.3
SR 8650 (STR-8LMM)	4.3	PADRE	3.3
STR-8GRQR	4.3	PSG-82BR	3.3
AST9001 (AST-3)	4.0	PSG-RNDR	3.3
BAR FA 6253	4.0	REBEL IV	3.3
CORONA (COL-M)	4.0	RK 5	3.3
FAT CAT (IS-TF-161)	4.0	ROCKET (IS-TF-147)	3.3
FINELAWN XPRESS (RP 2)	4.0	SHENANDOAH ELITE (RK 6)	3.3
KY-31	4.0	SKYLINE	3.3
MAGELLAN	4.0	SPEEDWAY (STR-8BPDx)	3.3
MVS-1107	4.0	TITANIUM LS (MVS-BB-1)	3.3
RAPTOR II (MVS-TF-158)	4.0	TRAVERSE SRP (RK-1)	3.3
TOCCOA (IS-TF-151)	4.0	TURBO	3.3
TURBO RZ (BURL-TF8)	4.0	UMBRELLA (DP 50-9411)	3.3
AST 7002	3.7	VAN GOGH (LTP-RK2)	3.3
ATF 1328	3.7	AST 7003	3.0
BRAVEHEART (DP 50-9407)	3.7	BGR-TF1	3.0
GE-1	3.7	BILTMORE	3.0
GWTF	3.7	ESSENTIAL (IS-TF-154)	3.0
J-130	3.7	FALCON V (ATM)	3.0
JAMBOREE (IS-TF-128)	3.7	GO-1BFD	3.0
MONET (LTP-610 CL)	3.7	JUSTICE	3.0
MVS-341	3.7	SILVERADO	3.0
PLATO	3.7	STR-8BB5	3.0
PSG-85QR	3.7	TALLADEGA (RP 3)	3.0
RK 4	3.7	3RD MILLENNIUM SRP	2.7
TAHOE II	3.7	ARISTOTLE	2.7
TRIO (IS-TF-152)	3.7	BGR-TF2	2.7
		COCHISE IV (RKCL)	2.7

TABLE 36. GRAY SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2008 DATA

GRAY SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	UT1
DARLINGTON (CS-TF1)	2.7
EINSTEIN	2.7
GREENBROOKS (TG 50-9460)	2.7
JT-36	2.7
JT-41	2.7
JT-45	2.7
KZ-1	2.7
LINDBERGH	2.7
MUSTANG 4 (M4)	2.7
PEDIGREE (ATF-1199)	2.7
RENOVATE (LS-11)	2.7
REUNION (LS-03)	2.7
SHENANDOAH III (SH 3)	2.7
STETSON II (NA-SS)	2.7
CEZANNE RZ (LTP-CRL)	2.3
FALCON NG (CE 1)	2.3
HUDSON (DKS)	2.3
HUNTER	2.3
PSG-TTRH	2.3
PSG-TTST	2.3
RNP	2.3
COMPETE (LS-06)	2.0
FAITH (K06-WA)	2.0
REMBRANDT	2.0
RHAMBLER SRP (RHAMBLER)	2.0
SPYDER LS (Z-2000)	2.0
LSD VALUE	2.1
C.V. (%)	38.8

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS \*/  
 2008 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY	MAXIMUM	NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/		MEAN 1/	IN TOP 25% 2/
0312	5.8	8	GWTF	6.1	8
06-DUST	6.0	8	HEMI	6.3	36
06-WALK	5.8	12	HONKY TONK (RAD-TF17)	6.0	12
3RD MILLENNIUM SRP	6.5	52	HUDSON (DKS)	6.1	28
AGGRESSOR (IS-TF-153)	6.4	48	HUNTER	5.8	12
ARISTOTLE	5.5	4	IS-TF-159	6.3	40
AST 7001	6.0	20	J-130	6.0	4
AST 7002	6.1	16	J-140	6.2	28
AST 7003	6.0	4	JAMBOREE (IS-TF-128)	6.4	40
AST1001 (AST-4)	6.0	28	JT-33	5.9	16
AST9001 (AST-3)	6.1	20	JT-36	6.1	24
AST9002 (AST-2)	6.1	16	JT-41	6.0	12
AST9003 (AST-1)	6.1	28	JT-42	6.0	4
ATF 1328	6.0	16	JT-45	6.0	16
BAR FA 6253	6.1	20	JUSTICE	6.0	16
BAR FA 6363	5.8	12	KY-31	3.8	0
BGR-TF1	6.1	8	KZ-1	6.1	24
BGR-TF2	6.1	16	KZ-2	6.1	16
BILTMORE	5.8	0	LINDBERGH	5.7	4
BRAVEHEART (DP 50-9407)	6.2	28	MAGELLAN	5.8	0
BULLSEYE	6.5	56	MONET (LTP-610 CL)	6.5	56
CANNAVARO (DP 50-9440)	6.4	52	MUSTANG 4 (M4)	6.4	44
CATELYST (NA-BT-1)	6.5	68	MVS-1107	6.0	12
CEZANNE RZ (LTP-CRL)	6.1	16	MVS-341	5.9	0
COCHISE IV (RKCL)	6.5	56	NINJA 3 (ATF 1247)	6.0	8
COL-1	6.1	20	PADRE	5.9	4
COMPETE (LS-06)	6.1	8	PEDIGREE (ATF-1199)	6.1	16
CORONA (COL-M)	6.2	36	PLATO	5.6	4
CROSSFIRE 3 (COL-J)	6.0	20	PSG-82BR	6.1	8
DARLINGTON (CS-TF1)	6.1	12	PSG-85QR	6.1	8
EINSTEIN	5.8	4	PSG-RNDR	5.8	8
ESCALADE	6.1	20	PSG-TTRH	5.9	16
ESSENTIAL (IS-TF-154)	6.3	44	PSG-TTST	5.5	8
FAITH (K06-WA)	6.7	80	RAPTOR II (MVS-TF-158)	6.3	48
FALCON IV	6.0	4	REBEL IV	6.0	8
FALCON NG (CE 1)	5.9	8	REMBRANDT	5.9	4
FALCON V (ATM)	6.5	60	RENOVATE (LS-11)	6.1	8
FAT CAT (IS-TF-161)	6.2	28	REUNION (LS-03)	6.1	20
FINELAWN XPRESS (RP 2)	6.1	28	RHAMBLER SRP (RHAMBLER)	6.4	60
FIRECRACKER LS (MVS-MST)	6.5	68	RK 4	6.3	40
FIRENZA	6.4	44	RK 5	6.4	64
GAZELLE II (PST-5HP)	6.2	24	RNP	6.1	20
GE-1	6.0	16	ROCKET (IS-TF-147)	6.2	24
GO-1BFD	5.8	16	SC-1	6.6	76
GREENBROOKS (TG 50-9460)	6.2	20	SHENANDOAH ELITE (RK 6)	6.4	56

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS \*/  
 (CONT'D) 2008 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
SHENANDOAH III (SH 3)	6.6	68
SIDEWINDER (IS-TF-138)	6.2	32
SILVERADO	5.0	4
SKYLINE	6.0	12
SPEEDWAY (STR-8BPDx)	6.3	44
SPYDER LS (Z-2000)	6.3	44
SR 8650 (STR-8LMM)	6.2	24
STETSON II (NA-SS)	6.0	16
STR-8BB5	6.2	24
STR-8GRQR	6.0	12
TAHOE II	5.8	0
TALLADEGA (RP 3)	6.3	44
TERRIER (IS-TF-135)	6.1	24
TITANIUM LS (MVS-BB-1)	6.2	20
TOCCOA (IS-TF-151)	6.2	40
TRAVERSE SRP (RK-1)	6.4	48
TRIO (IS-TF-152)	6.3	28
TULSA TIME (TULSA III)	6.2	16
TURBO	6.4	48
TURBO RZ (BURL-TF8)	6.1	16
UMBRELLA (DP 50-9411)	6.0	12
VAN GOGH (LTP-RK2)	6.3	32
WOLFPACK II (PST-5WMB)	6.5	68
LSD VALUE	0.2	
C.V. (%)	8.5	

\*/ 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.