

## **NATIONAL TURFGRASS EVALUATION PROGRAM**

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

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

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

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**A Guide to NTEP Turfgrass Ratings**

## **Introduction**

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

## **General Considerations**

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

## **Turfgrass Quality**

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

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 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>.

LOCATIONS SUBMITTING DATA FOR 2010

<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	North Brunswick	NJ1
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
Tennessee	Knoxville	TN1
Texas	Dallas	TX1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Virginia	Virginia Beach	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	Integrity (BGR-TF1)	Berger Seed Company
6	Greenbrooks (TG 50-9460)	DLF Trifolium A/S	46	J-130	Pickseed	*86	Xtremegreen (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	Gold Medallion (KZ-1)	KZ Seeds
*13	Cezanne Rz (LTP-CRL)	Lebanon Seaboard Corp.	53	Catalyst (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	Sunset Gold (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	LS 1200 (SC-1)	Lewis Seed Company	60	BAR Fa 6363	Barenbrug USA	*100	AST9001 (AST-3)	Allied Seed LLC
21	LS 1010 (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	AST7003	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 SRP (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	Tanzania (IS-TF-159)	Grassland Oregon	74	STR-8BB5	Seed Research of Oregon			
35	Garrison (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 2011

TABLE A.

2010 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	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA6	LOAM	7.1-7.5	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY LOAM	5.6-6.0	61-150	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	0-60	151-240	2.1-3.0	UNIFORM SHADE	2.6-3.0	TO PREVENT DORMANCY
IN1	SANDY CLAY LOAM	7.1-7.5	61-150	241-375	2.1-3.0	FULL SUN	2.6-3.0	NO IRRIGATION
KS2	SANDY LOAM	-	-	-	-	FULL SUN	-	-
KY1	SILT LOAM AND SILT	6.1-6.5	451+	501+	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MD1	-	-	-	-	-	-	-	-
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
MO1	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
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	-	-	-	-	-	-	-	-
NJ1	LOAM	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
NJ2	SANDY LOAM	5.6-6.0	271-450	376-500	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	LOAM	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	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	3.6-4.0	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	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
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	4.6-5.5	61-150	241-375	2.1-3.0	FULL SUN	3.6-4.0	ONLY DURING SEVERE STRESS
WA3	SANDY LOAM	5.6-6.0	0-60	241-375	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	-	-	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2010

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		
CA3			X	X	X	X	X	X	X	X	X	X	X		X
CA6	X	X	X	X	X	X	X	X	X	X	X	X			
GA1	X	X	X	X	X	X	X	X	X	X	X	X	X		
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	X
IL2			X	X	X	X	X	X	X	X	X				
IN1				X	X	X	X	X	X	X	X		X		X
KS2					X		X	X	X	X				X	
KY1			X	X	X	X	X	X	X	X				X	
MD1				X	X	X	X	X	X						
MN1				X	X	X	X	X	X	X			X	X	X
MO1			X	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	X
NE1					X	X	X	X	X	X			X	X	
NJ1				X	X	X	X	X	X	X				X	
NJ2				X	X	X	X	X	X	X			X		X
NJ3															
NM1		X	X	X	X	X	X	X	X	X	X		X	X	
NM2		X	X	X	X	X	X	X	X	X	X		X	X	
PA1					X	X	X	X	X	X			X		
RI1				X	X	X	X	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
VA1				X	X		X		X	X			X		
VA4			X	X	X	X	X	X	X	X			X		
WA3	X			X	X	X	X	X	X	X	X	X			X
WI1					X	X	X	X	X	X			X	X	X



TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2010

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											
CA3							X					
CA6												
GA1			X				X					
IA1												
IL1												
IL2				X	X	X						
IN1		X								X		
KS2												
KY1												
MD1									X			
MN1												X
MO1												
MS1							X					
NC1		X	X				X					
NE1	X	X	X									
NJ1												
NJ2										X		
NJ3												
NM1					X	X						
NM2					X	X						
PA1												
RI1					X							
TN1				X	X	X						
TX1	X	X	X									
UT1												
VA1											X	
VA4								X		X		
WA3	X				X	X	X					
WI1												

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2010

LOCATION	FALL	FALL	FALL	FALL	SUMMER	GROWTH	PERCENT	PERCENT	PERCENT LIVING			NET BLOTCH		PERCENT POA ANNUA						
	COLOR	COLOR	COLOR	COLOR					STRESS	RATE	BROWN	INSECT	GROUND	COVER	OCT	NOV	DEC	JAN	DEC	APR
AR1																				
CA3																				
CA6																				
GA1	X	X	X	X							X	X	X							
IA1																				
IL1				X																
IL2																				
IN1																				
KS2																				
KY1						X														
MD1																				
MN1																				
MO1																				
MS1																				
NC1																				
NE1																				
NJ1																				
NJ2																				
* NJ3																				
NM1	X	X	X																	
NM2	X	X	X																	
PA1																				
RI1							X													
TN1								X		X										
TX1																				
UT1																				
VA1																				
VA4																				
WA3														X	X		X	X	X	X
WI1																				

\* MORE DATA FOR "NJ3" IN TABLE 11.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2010 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MS1	NC1	NE1	NJ2	NM1	PA1	TX1	UT1	WA3	WI1	MEAN
* FALCON V (ATM)	6.8	5.5	6.4	7.7	6.9	6.2	6.3	6.8	6.0	6.0	5.9	8.2	6.7	5.5	3.7	7.6	6.4
* FAITH (K06-WA)	6.9	5.4	6.6	7.5	7.2	6.0	6.4	7.1	5.9	6.4	5.8	8.3	6.3	5.0	3.8	7.4	6.4
* RK 4	7.0	5.5	6.6	7.4	6.7	6.6	6.2	6.9	5.6	5.9	6.3	7.8	7.1	5.1	3.6	7.7	6.4
* BULLSEYE	7.0	5.4	6.7	7.5	6.8	6.0	6.2	7.3	5.5	6.2	6.6	7.8	6.9	4.9	3.2	7.6	6.3
LS 1200 (SC-1)	6.9	5.5	6.3	7.8	6.7	5.6	6.2	6.7	5.8	6.1	6.7	7.7	6.8	5.4	3.9	7.1	6.3
* WOLFPACK II (PST-5WMB)	7.0	5.3	6.5	7.3	6.8	5.7	6.2	6.8	5.7	5.8	6.3	7.6	6.9	5.1	3.9	8.4	6.3
* MONET (LTP-610 CL)	7.3	5.4	6.6	7.3	6.2	6.1	6.3	6.7	6.1	5.8	6.6	7.7	7.1	4.7	3.6	7.1	6.3
RK 5	6.8	5.2	6.3	7.6	6.6	6.1	6.1	7.0	6.2	6.1	6.3	7.8	6.7	4.9	3.4	7.4	6.3
* FIRECRACKER LS (MVS-MST)	7.0	5.4	7.1	7.6	6.9	5.5	6.1	6.7	5.8	5.8	5.8	7.7	6.6	5.1	3.8	6.9	6.2
* TURBO	6.8	4.7	6.4	7.5	6.9	6.1	6.1	6.8	5.6	6.1	6.5	8.2	6.8	4.8	3.1	6.9	6.2
COCHISE IV (RKCL)	7.3	5.4	6.5	6.9	7.1	6.5	6.2	6.5	5.5	6.2	4.9	7.8	6.6	4.7	3.6	7.7	6.2
* ESSENTIAL (IS-TF-154)	7.1	5.3	6.5	7.3	6.5	6.1	6.1	6.9	5.3	6.0	6.3	7.8	6.1	4.4	4.1	7.6	6.2
* SPEEDWAY (STR-8BPDX)	7.3	5.4	6.0	7.5	6.9	6.0	5.9	7.0	6.0	6.0	6.5	7.4	6.8	4.8	3.6	6.3	6.2
* RHAMBLER SRP (RHAMBLER)	7.3	5.1	6.1	7.4	6.5	5.5	6.3	7.0	5.7	5.9	6.3	7.7	6.9	4.9	3.6	6.9	6.2
* HEMI	7.0	5.1	6.2	7.0	6.6	6.4	6.2	6.4	5.9	6.1	6.7	7.3	6.5	4.8	3.6	7.2	6.2
CATALYST (NA-BT-1)	7.3	5.4	6.1	7.4	6.9	5.1	6.2	6.3	5.2	5.9	5.8	7.6	7.3	4.8	3.9	7.6	6.2
JAMBOREE (IS-TF-128)	7.0	5.0	6.4	7.6	6.8	5.7	6.2	7.1	5.2	6.3	5.5	7.9	6.5	4.9	3.9	6.5	6.2
TANZANIA (IS-TF-159)	6.8	4.5	6.6	7.3	6.9	5.2	5.9	7.0	5.4	5.8	6.3	7.0	6.9	5.2	3.3	8.2	6.2
* SHENANDOAH III (SH 3)	7.0	5.0	6.4	7.0	6.8	6.1	6.1	6.9	5.7	5.4	5.9	7.7	6.6	4.9	3.9	6.8	6.1
* TRAVERSE SRP (RK-1)	7.1	5.1	6.4	7.3	6.6	5.4	6.1	6.2	5.8	6.1	5.8	7.5	7.1	5.1	3.9	6.6	6.1
FINELAWN XPRESS (RP 2)	7.3	5.0	6.2	7.5	6.7	6.3	6.1	7.1	5.3	5.8	5.4	7.3	6.4	4.9	3.7	6.8	6.1
BRAVEHEART (DP 50-9407)	7.5	4.7	6.0	7.0	6.9	5.5	6.2	6.9	6.3	6.0	6.5	6.9	6.4	4.3	3.4	7.1	6.1
STR-8BB5	7.3	5.1	6.1	7.4	6.7	5.7	6.2	5.9	6.1	5.0	5.8	6.6	7.0	4.7	3.8	7.9	6.1
* VAN GOGH (LTP-RK2)	6.5	5.2	6.0	7.1	6.7	6.0	6.0	6.3	5.5	5.9	6.3	7.3	7.0	4.7	3.5	7.2	6.1
SIDEWINDER (IS-TF-138)	7.2	4.5	6.3	7.0	7.1	6.1	6.0	7.0	5.6	5.6	4.2	7.4	6.6	5.2	3.2	7.8	6.0
GARRISON (IS-TF-153)	6.8	4.8	6.3	7.5	6.8	5.5	6.1	6.3	5.4	6.1	6.4	7.1	6.6	4.8	3.5	6.9	6.0
PSG-85QR	7.2	5.1	5.8	7.3	6.8	5.3	6.2	6.3	5.7	5.4	5.7	7.5	6.6	4.5	3.8	7.4	6.0
* SPYDER LS (Z-2000)	6.6	4.8	6.2	7.0	7.3	5.8	6.2	5.8	5.7	6.0	6.0	7.5	6.8	4.6	3.5	6.8	6.0
FAT CAT (IS-TF-161)	7.1	4.6	6.3	7.0	6.6	5.9	6.1	7.2	5.2	5.3	6.3	6.8	6.5	4.7	3.5	7.2	6.0
* SHENANDOAH ELITE (RK 6)	7.2	5.3	6.6	7.1	6.9	6.2	6.2	6.0	5.4	5.5	4.4	7.6	6.1	4.9	4.0	6.6	6.0
J-140	6.7	4.6	6.2	7.3	6.7	5.6	6.1	6.7	5.3	5.1	6.3	7.2	6.5	4.9	3.4	7.4	6.0
* MUSTANG 4 (M4)	6.8	5.1	6.3	7.2	6.5	5.4	6.2	6.1	6.1	5.7	4.9	7.6	6.5	4.7	3.8	7.1	6.0
* 3RD MILLENNIUM SRP	6.9	4.9	5.9	7.3	6.7	5.5	6.0	6.4	5.5	4.8	5.5	7.6	6.8	4.8	4.0	7.3	6.0
* GAZELLE II (PST-5HP)	6.9	4.9	5.9	7.2	6.7	5.1	6.1	7.3	5.4	5.2	7.1	6.6	6.2	4.6	3.8	7.1	6.0
UMBRELLA (DP 50-9411)	7.5	4.3	5.8	6.5	7.2	5.9	6.0	6.4	6.7	5.4	6.7	6.0	6.7	5.3	3.3	6.0	6.0
* TALLADEGA (RP 3)	7.1	5.2	6.2	7.2	6.7	5.2	6.1	6.3	5.7	5.9	5.2	6.9	6.8	4.7	3.3	7.2	6.0
* FIRENZA	7.3	5.1	6.3	7.1	6.5	5.9	6.2	5.6	5.4	5.1	6.0	7.2	6.2	5.1	3.6	6.9	6.0
CANNAVARO (DP 50-9440)	7.1	5.4	6.5	6.7	7.0	5.0	6.1	6.2	6.2	5.7	5.6	7.6	6.1	4.8	2.7	6.7	6.0
PSG-82BR	7.2	4.8	6.1	7.2	6.2	5.4	6.0	6.9	5.5	5.0	5.8	7.0	6.3	4.8	3.5	7.5	5.9
GREENBROOKS (TG 50-9460)	6.9	4.8	6.1	6.7	6.1	5.6	6.0	6.2	5.6	5.2	6.5	7.5	6.3	5.3	3.0	7.3	5.9
* RAPTOR II (MVS-TF-158)	6.9	4.8	5.8	6.7	6.9	5.5	6.1	7.1	5.5	5.8	6.3	6.7	5.9	4.6	3.5	7.1	5.9
ROCKET (IS-TF-147)	6.8	4.3	5.9	7.0	6.2	5.6	5.9	6.9	5.8	5.5	6.5	7.0	5.9	4.6	3.3	7.4	5.9
TRIO (IS-TF-152)	7.2	4.7	6.1	6.5	6.3	5.5	6.2	6.7	5.7	5.3	5.5	6.3	6.7	5.1	3.7	7.1	5.9
CORONA (COL-M)	6.8	4.6	6.1	7.2	6.3	5.5	5.9	6.7	5.8	4.6	5.8	6.5	6.3	5.1	3.2	7.6	5.9

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2010 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MS1	NC1	NE1	NJ2	NM1	PA1	TX1	UT1	WA3	WI1	MEAN
STR-8GRQR	7.2	4.8	6.0	6.9	6.3	5.5	5.9	6.4	5.7	4.8	6.4	6.5	6.6	4.7	3.0	7.3	5.9
* TOCCOA (IS-TF-151)	7.1	3.8	6.1	7.0	6.9	5.5	6.0	6.6	5.9	5.9	6.0	6.1	6.2	4.5	3.1	7.1	5.9
TERRIER (IS-TF-135)	6.6	5.0	6.5	7.2	6.2	5.5	5.8	6.5	5.4	5.7	6.5	6.9	5.4	4.6	3.3	6.8	5.9
* ESCALADE	7.2	4.5	5.9	6.6	6.3	5.2	5.9	5.9	5.9	4.8	6.1	6.7	6.4	4.8	3.6	8.1	5.9
* TULSA TIME (TULSA III)	6.8	4.3	5.4	6.9	6.6	6.4	6.0	6.3	5.6	5.1	6.2	6.1	6.7	4.4	3.1	7.4	5.8
* JUSTICE	7.0	4.6	5.9	6.5	6.6	4.6	6.1	6.5	5.4	5.1	6.2	6.3	6.6	4.7	3.2	7.3	5.8
* SR 8650 (STR-8LMM)	7.1	4.8	6.0	6.9	6.7	5.0	5.8	6.3	5.5	5.0	6.0	6.4	5.5	4.7	3.8	7.3	5.8
* CEZANNE RZ (LTP-CRL)	7.2	4.4	6.0	6.9	5.9	5.4	6.0	6.4	5.8	4.6	6.0	6.7	6.4	4.7	3.4	6.8	5.8
FALCON NG (CE 1)	7.2	4.6	5.9	7.0	6.7	5.4	6.1	6.9	4.9	4.9	5.5	6.6	6.2	4.7	2.7	7.3	5.8
JT-36	7.1	4.7	5.9	6.8	5.3	5.5	6.1	6.5	5.9	4.6	6.0	6.6	6.1	4.9	3.2	7.3	5.8
* GOLD MEDALLION (KZ-1)	7.0	4.5	5.9	7.1	6.0	5.1	6.2	6.6	5.9	4.6	6.0	6.1	6.0	5.2	3.0	7.2	5.8
* TITANIUM LS (MVS-BB-1)	6.6	4.6	5.3	7.3	6.3	5.0	6.0	6.1	5.8	5.3	5.6	6.3	6.6	4.5	3.2	7.7	5.8
MVS-1107	7.0	4.5	6.2	7.0	6.4	5.2	5.9	6.3	6.0	4.6	6.6	6.4	6.2	4.5	3.2	6.2	5.8
LS 1010 (ATF 1328)	7.1	4.5	5.8	6.7	6.3	5.6	5.9	6.1	5.2	4.6	7.3	5.9	6.5	4.9	3.0	6.7	5.8
* PEDIGREE (ATF-1199)	7.1	4.6	5.9	6.7	6.6	5.1	6.0	6.5	5.7	4.8	6.7	5.8	6.0	4.8	3.0	6.8	5.8
* AST 7002	7.2	4.4	6.0	6.9	6.2	5.5	6.0	6.7	5.7	4.8	6.0	5.8	5.9	5.3	2.9	6.7	5.8
* HONKY TONK (RAD-TF17)	7.2	4.2	6.0	6.9	6.3	5.4	5.9	6.0	5.6	5.1	5.8	6.3	6.4	4.7	3.6	6.8	5.8
GE-1	6.5	4.6	5.8	6.6	6.6	5.1	6.1	6.3	5.7	5.0	6.4	6.2	6.6	4.6	3.1	6.9	5.8
* SKYLINE	6.8	4.6	6.0	6.5	6.1	5.1	5.9	6.9	5.7	4.9	6.0	5.7	6.2	4.6	3.5	7.4	5.7
NINJA 3 (ATF 1247)	6.8	4.3	6.1	6.5	6.1	5.9	6.2	6.9	5.6	4.7	5.7	5.8	6.1	4.5	3.3	7.1	5.7
J-130	7.2	4.5	5.9	6.5	6.8	5.6	6.0	6.6	5.8	4.6	5.5	6.1	6.3	4.7	3.2	6.3	5.7
STETSON II (NA-SS)	7.2	3.9	5.9	6.3	6.4	5.4	6.0	6.1	5.9	4.7	6.1	5.7	6.3	4.4	3.2	7.7	5.7
* DARLINGTON (CS-TF1)	7.3	4.6	6.1	6.7	6.3	5.2	5.8	6.5	5.7	4.8	5.6	6.1	6.2	4.7	3.6	6.3	5.7
BAR FA 6253	7.0	4.5	6.1	7.1	6.4	5.0	6.1	6.3	5.6	4.8	5.2	6.2	6.1	4.7	3.4	6.9	5.7
* XTREMEGREEN (BGR-TF2)	6.6	4.3	5.5	6.9	6.4	5.6	6.1	6.2	5.9	4.2	6.6	5.7	5.5	5.1	3.0	7.6	5.7
* AST9002 (AST-2)	7.3	4.4	6.0	6.5	6.6	5.3	6.1	7.1	6.3	4.1	5.2	6.3	5.9	5.3	3.0	5.8	5.7
* INTEGRITY (BGR-TF1)	7.0	4.6	6.1	6.8	6.0	5.6	5.9	6.5	5.1	4.4	5.5	6.0	5.7	5.1	3.2	7.7	5.7
* AST9003 (AST-1)	7.2	4.7	6.0	6.9	5.9	5.3	5.8	6.1	6.1	4.5	5.0	6.2	5.9	5.0	3.3	7.1	5.7
JT-45	7.3	4.9	6.1	6.5	5.6	5.1	5.8	6.5	5.6	4.8	5.8	6.6	5.9	4.6	3.2	6.7	5.7
COL-1	7.2	4.8	5.8	6.8	5.9	5.0	5.9	6.1	5.7	4.5	5.6	5.9	5.7	4.8	3.3	7.7	5.7
* REBEL IV	7.3	4.5	5.9	6.5	5.9	5.2	5.9	6.1	5.9	4.6	5.8	6.3	6.2	4.7	3.2	6.9	5.7
JT-41	6.9	4.3	6.0	6.3	5.6	5.4	5.9	6.3	5.8	4.8	5.9	6.0	6.1	5.0	3.2	7.1	5.7
* FALCON IV	7.5	4.6	5.5	6.4	6.4	5.2	6.0	6.3	5.3	4.9	6.1	6.3	5.6	4.7	3.1	6.2	5.6
MVS-341	6.8	4.6	6.0	6.4	6.3	5.2	5.9	5.9	5.6	4.8	5.8	6.2	6.5	4.3	3.3	6.3	5.6
JT-42	7.5	4.5	6.2	6.6	6.4	5.1	6.1	6.1	5.9	4.4	5.2	6.1	5.9	4.4	3.0	6.3	5.6
* RNP	7.3	4.2	5.9	6.7	5.6	5.9	5.7	6.7	5.5	4.7	5.1	6.1	6.1	4.7	3.2	6.2	5.6
* HUDSON (DKS)	7.0	4.3	5.7	6.8	5.4	5.6	5.9	6.3	5.4	4.1	6.5	6.2	5.9	5.1	2.8	6.4	5.6
06-DUST	6.9	4.4	5.6	6.7	5.5	4.9	6.1	6.9	5.7	4.2	4.6	6.3	6.3	4.7	3.4	7.4	5.6
* TURBO RZ (BURL-TF8)	7.4	3.9	6.1	6.3	6.2	5.4	5.9	6.3	5.9	4.8	4.9	6.0	5.7	4.7	3.5	6.2	5.6
GWTF	6.8	4.2	5.4	6.8	5.8	5.6	5.8	6.7	5.8	4.7	5.7	5.9	6.4	4.7	3.1	6.1	5.6
* REUNION (LS-03)	7.3	4.4	6.1	6.8	5.8	6.0	5.9	6.3	5.5	4.3	4.9	5.7	5.5	5.2	3.0	6.6	5.6
* MAGELLAN	7.0	4.4	5.5	6.6	6.2	5.1	6.0	6.4	5.5	4.0	6.5	5.7	5.7	4.9	3.3	6.4	5.6
* SUNSET GOLD (KZ-2)	7.3	4.0	6.1	7.0	5.8	5.5	6.2	6.5	5.6	4.4	5.6	6.2	5.8	4.6	2.9	6.0	5.6
CROSSFIRE 3 (COL-J)	7.1	4.4	5.6	6.6	5.8	5.5	5.8	6.1	5.7	4.4	5.3	5.9	5.7	4.7	2.8	8.1	5.6
* REMBRANDT	7.1	4.5	5.6	6.2	6.1	5.4	6.0	6.4	5.8	4.2	6.2	5.8	6.4	4.3	3.0	5.9	5.6

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*\*  
2010 DATA

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

NAME	AR1	CA3	CA6	KY1	MD1	MN1	MS1	NC1	NE1	NJ2	NM1	PA1	TX1	UT1	WA3	WI1	MEAN
* RENOVATE (LS-11)	6.7	4.6	5.9	6.3	5.8	5.7	6.1	6.3	5.8	4.5	4.6	5.6	6.4	5.2	3.1	6.2	5.5
GO-1BFD	7.0	4.7	5.8	6.7	6.2	4.6	6.3	6.1	5.8	4.6	6.0	5.4	5.8	4.5	3.4	5.7	5.5
* TAHOE II	7.3	3.9	6.0	6.5	6.4	4.9	5.8	6.1	5.6	4.3	5.7	5.7	6.2	4.9	3.2	6.1	5.5
* COMPETE (LS-06)	7.4	4.2	5.9	6.5	5.9	5.8	5.9	6.4	5.7	4.5	4.6	6.3	5.8	4.5	3.0	6.0	5.5
JT-33	7.2	4.3	5.7	6.3	5.5	5.3	5.8	6.8	5.9	4.0	4.7	6.0	5.7	4.5	3.1	7.4	5.5
* AST9001 (AST-3)	7.2	4.1	5.8	6.6	6.0	5.8	5.6	6.4	5.1	4.3	5.0	6.1	5.5	4.3	3.0	6.9	5.5
PSG-TTRH	6.7	4.5	6.1	6.5	5.8	5.6	5.7	5.8	5.8	4.7	4.9	5.7	5.4	4.5	3.3	6.5	5.5
* EINSTEIN	7.1	4.2	5.4	6.3	5.3	5.3	6.1	5.6	5.6	4.0	6.4	5.4	6.3	4.9	2.6	6.8	5.5
* AST7003	7.3	4.4	5.9	6.3	5.3	4.5	5.9	6.0	5.3	4.1	5.8	5.7	6.0	4.7	3.2	6.6	5.4
BAR FA 6363	7.1	4.1	5.7	6.3	5.5	5.3	5.9	5.5	5.5	4.4	6.1	4.3	6.1	4.9	3.2	6.8	5.4
* PADRE	6.6	4.7	6.0	6.2	5.8	5.2	6.0	5.4	5.5	3.6	4.6	5.8	5.6	4.5	3.6	7.2	5.4
AST1001 (AST-4)	6.9	4.0	5.7	6.3	5.6	5.3	5.8	5.6	5.3	4.2	4.7	6.3	6.1	5.2	3.1	6.3	5.4
* HUNTER	7.3	4.2	5.8	6.2	5.6	5.6	5.6	5.9	5.8	3.5	5.0	5.1	6.2	4.5	2.9	6.7	5.4
* AST 7001	7.3	3.6	5.4	6.0	5.8	5.3	5.7	6.2	5.6	4.5	4.9	5.5	5.9	4.6	2.9	6.6	5.4
06-WALK	7.1	4.4	5.5	6.6	5.6	4.8	5.8	5.7	5.6	3.6	5.8	4.9	5.8	4.4	2.9	7.0	5.3
0312	7.3	4.8	5.8	6.4	5.7	5.2	5.8	5.5	6.1	4.0	4.7	5.1	5.5	4.7	2.7	5.9	5.3
PSG-RNDR	7.2	4.0	5.8	6.1	5.8	5.2	5.8	5.2	5.8	4.4	4.9	5.1	5.9	4.3	3.0	6.8	5.3
* LINDBERGH	6.7	4.5	5.3	5.8	5.8	4.7	6.1	5.5	5.6	3.7	6.4	5.6	6.2	4.4	2.6	6.2	5.3
* PLATO	7.3	4.4	5.5	5.9	5.3	4.0	5.8	5.6	5.7	3.5	5.6	5.4	5.9	4.6	2.9	6.7	5.3
* BILTMORE	6.5	3.9	5.7	6.0	5.4	4.9	5.8	5.8	5.3	3.9	5.6	5.2	6.2	4.0	2.9	6.8	5.2
PSG-TTST	6.8	4.4	5.6	6.5	5.9	4.7	5.9	5.8	5.3	3.4	5.1	4.9	6.1	4.4	2.9	5.9	5.2
* ARISTOTLE	6.8	3.5	5.1	5.5	5.2	4.5	5.7	5.2	5.6	3.2	6.0	4.3	5.8	4.7	2.5	6.6	5.0
* SILVERADO	7.1	3.9	4.9	5.8	4.9	3.4	5.3	5.0	5.1	2.9	5.4	4.4	5.8	4.1	2.9	4.7	4.7
* KY-31	5.3	3.8	2.0	3.9	2.6	1.3	4.2	3.2	2.1	2.8	3.3	1.9	3.0	3.0	2.1	2.5	2.9
LSD VALUE	0.7	0.7	0.6	0.6	0.8	0.9	0.4	1.1	0.8	0.8	1.5	0.7	1.0	0.7	0.7	1.4	0.2
C.V. (%)	5.8	9.1	5.7	5.9	7.6	10.8	4.6	10.3	8.6	10.7	16.1	7.2	9.5	9.1	12.9	12.8	9.5

\* COMMERCIALY AVAILABLE IN THE USA IN 2010.

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 ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2010 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	GA1	IA1	IL1	IN1	KS2	M01	NJ1	RI1	TN1	VA1	VA4	MEAN
BULLSEYE	5.5	6.8	6.5	6.9	5.7	6.0	8.2	6.4	7.3	6.8	7.4	6.7
CATALYST (NA-BT-1)	5.6	7.1	6.3	7.0	4.7	6.0	8.0	6.4	7.1	6.5	6.5	6.5
FALCON V (ATM)	5.6	7.1	6.5	6.8	5.1	6.3	7.8	6.2	6.8	6.9	6.4	6.5
TURBO	5.2	6.8	6.5	6.6	5.5	5.9	8.3	6.6	7.0	6.7	6.1	6.5
TALLADEGA (RP 3)	5.5	6.7	6.8	6.3	5.9	5.9	7.4	6.0	6.7	6.9	6.8	6.4
LS 1200 (SC-1)	5.4	6.9	6.0	7.0	5.3	5.9	7.7	6.7	7.0	6.5	6.5	6.4
HEMI	5.4	6.8	7.0	6.7	4.5	6.3	7.9	5.8	7.1	6.7	6.4	6.4
FINELAWN XPRESS (RP 2)	5.3	7.2	6.4	6.6	5.3	5.8	8.3	5.6	6.9	6.7	6.0	6.4
RHAMBLER SRP (RHAMBLER)	5.4	7.2	6.9	6.7	5.3	5.9	7.0	6.1	6.8	6.7	6.3	6.4
TANZANIA (IS-TF-159)	5.9	6.6	6.2	6.3	4.9	5.8	7.6	6.2	7.1	6.0	7.4	6.4
TRAVERSE SRP (RK-1)	5.2	7.2	6.2	6.5	5.3	6.0	7.2	6.0	7.2	6.6	6.5	6.4
WOLFPACK II (PST-5WMB)	5.5	6.8	6.6	6.4	5.3	5.6	7.6	5.8	7.3	6.5	6.6	6.4
RK 5	5.4	6.7	6.2	6.4	5.3	5.5	7.8	6.4	7.3	6.2	6.7	6.3
FAITH (K06-WA)	5.1	7.1	5.8	6.3	4.9	5.8	7.9	6.3	7.3	6.8	6.6	6.3
SPYDER LS (Z-2000)	5.8	6.8	6.4	6.1	4.9	5.7	7.5	6.3	6.9	6.7	6.6	6.3
COCHISE IV (RKCL)	5.6	6.7	6.2	6.3	5.5	5.8	8.5	5.8	6.9	6.1	6.5	6.3
GARRISON (IS-TF-153)	5.5	6.7	6.3	6.5	4.8	5.9	7.3	6.6	7.0	6.5	6.5	6.3
VAN GOGH (LTP-RK2)	5.2	6.6	6.1	6.5	4.4	5.9	8.1	6.3	7.1	6.3	7.1	6.3
MUSTANG 4 (M4)	4.9	7.2	6.3	6.2	4.5	6.1	7.5	6.3	6.9	6.7	6.7	6.3
MONET (LTP-610 CL)	5.5	7.1	6.1	6.5	4.7	6.1	7.2	6.7	7.1	5.9	6.4	6.3
SHENANDOAH ELITE (RK 6)	4.5	7.0	6.1	6.4	5.5	6.2	7.6	5.9	7.0	6.9	6.1	6.3
J-140	5.2	6.6	6.5	6.6	5.3	5.8	7.4	6.0	6.8	6.6	6.4	6.3
SPEEDWAY (STR-8BPDx)	5.6	7.2	6.1	6.0	4.6	6.0	7.8	5.8	7.0	6.4	6.5	6.3
SHENANDOAH III (SH 3)	4.8	6.7	6.1	6.2	4.9	5.9	7.3	6.6	7.2	6.3	6.8	6.3
SIDEWINDER (IS-TF-138)	5.7	6.7	6.0	6.5	4.7	5.7	7.7	5.8	7.0	6.1	6.9	6.2
TRIO (IS-TF-152)	5.6	6.8	6.2	6.0	5.1	5.5	6.5	6.0	7.1	6.7	7.2	6.2
FIRECRACKER LS (MVS-MST)	4.5	7.0	6.2	6.5	4.8	5.8	7.5	6.1	7.2	6.7	6.3	6.2
FIRENZA	5.4	6.7	6.5	6.3	4.6	6.0	7.2	6.1	6.7	6.5	6.5	6.2
GREENBROOKS (TG 50-9460)	5.2	6.7	6.4	6.3	4.6	5.7	7.6	6.3	6.8	6.2	6.6	6.2
JAMBOREE (IS-TF-128)	4.9	6.4	6.2	6.5	4.7	5.8	7.5	6.4	7.1	6.3	6.4	6.2
STR-8BB5	4.9	6.6	6.4	6.3	5.0	5.4	7.2	5.9	7.0	6.7	6.6	6.2
RK 4	5.3	6.8	6.2	6.4	4.8	5.5	7.4	6.0	7.1	5.9	6.7	6.2
BRAVEHEART (DP 50-9407)	5.9	6.4	6.3	6.4	5.7	6.0	6.5	5.3	6.9	6.3	6.3	6.2
TULSA TIME (TULSA III)	5.7	6.5	6.6	6.3	5.1	5.4	6.4	5.6	7.1	6.5	6.5	6.1
REBEL IV	5.3	6.7	6.3	6.2	5.3	5.6	6.1	6.1	6.6	6.3	6.9	6.1
CORONA (COL-M)	5.3	6.4	6.4	6.4	5.5	5.5	6.9	6.2	6.3	6.5	6.1	6.1
3RD MILLENNIUM SRP	5.1	6.6	6.2	6.5	4.7	5.9	7.1	6.3	6.3	6.2	6.4	6.1
GAZELLE II (PST-5HP)	5.7	6.6	6.8	6.5	4.4	5.8	6.4	5.4	7.0	6.5	6.3	6.1
RAPTOR II (MVS-TF-158)	5.4	6.4	6.0	6.5	4.9	5.4	7.1	5.8	6.9	6.1	6.6	6.1
ROCKET (IS-TF-147)	5.5	6.7	6.3	6.1	4.9	5.8	7.1	5.6	6.9	6.2	5.8	6.1
ESSENTIAL (IS-TF-154)	5.1	6.6	6.3	6.0	4.3	5.7	7.4	6.1	6.8	6.4	6.3	6.1
FAT CAT (IS-TF-161)	5.4	6.3	6.5	6.0	4.9	5.8	5.8	5.9	6.9	6.7	6.8	6.1
JT-42	5.6	6.7	6.5	5.9	4.9	5.6	6.0	5.9	6.9	6.5	6.3	6.1
CANNAVARO (DP 50-9440)	4.8	6.7	6.4	6.5	4.1	5.5	8.1	5.9	6.9	6.0	6.0	6.1

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2010 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	GA1	IA1	IL1	IN1	KS2	M01	NJ1	RI1	TN1	VA1	VA4	MEAN
FALCON IV	5.4	6.6	6.5	6.2	5.0	6.0	5.9	5.5	6.8	6.5	6.4	6.1
PSG-82BR	5.2	6.4	6.0	6.0	5.1	5.6	6.8	5.8	6.8	6.3	6.5	6.0
SR 8650 (STR-8LMM)	4.9	6.6	6.7	6.3	5.1	5.9	6.7	5.5	6.8	6.5	5.5	6.0
GWTF	5.3	6.5	6.2	6.0	5.5	5.6	5.2	6.0	6.8	6.1	7.3	6.0
BAR FA 6253	5.2	6.4	6.1	5.9	5.4	5.6	6.0	6.0	6.6	6.6	6.5	6.0
TURBO RZ (BURL-TF8)	4.9	6.3	6.3	6.3	5.7	6.0	5.6	5.7	7.1	6.4	6.0	6.0
SKYLINE	5.8	6.4	6.4	5.8	5.1	5.6	6.0	5.6	7.0	6.4	6.3	6.0
FALCON NG (CE 1)	5.5	6.2	6.5	6.2	4.9	5.7	5.8	5.3	7.3	6.6	6.4	6.0
PSG-85QR	5.5	6.4	6.4	6.3	4.6	5.8	6.5	6.0	6.6	6.6	5.8	6.0
HONKY TONK (RAD-TF17)	4.8	6.4	6.6	5.9	4.9	6.1	5.7	5.8	7.0	6.3	6.5	6.0
J-130	4.8	6.2	7.0	5.8	4.7	5.7	6.2	5.8	6.6	6.1	7.3	6.0
TITANIUM LS (MVS-BB-1)	5.3	6.4	6.1	6.1	3.9	5.8	6.2	5.6	6.9	6.8	6.9	6.0
JUSTICE	4.7	6.4	6.5	6.3	4.7	5.5	6.4	5.3	6.6	6.9	6.5	6.0
UMBRELLA (DP 50-9411)	4.7	6.4	6.0	5.8	5.1	6.2	6.2	6.2	6.9	6.0	6.3	6.0
AST9002 (AST-2)	5.1	6.7	6.3	6.0	4.5	5.8	5.6	6.1	6.6	6.4	6.6	6.0
CEZANNE RZ (LTP-CRL)	5.7	6.4	6.3	5.9	4.5	5.5	6.2	5.6	7.3	6.0	6.3	6.0
STR-8GRQR	5.4	6.4	6.1	5.8	5.2	5.7	5.3	6.1	6.8	6.2	6.6	6.0
COL-1	4.5	6.4	6.4	6.1	4.7	6.0	6.0	5.9	6.7	6.4	6.6	6.0
HUDSON (DKS)	4.9	6.2	6.4	5.9	4.9	5.6	6.0	6.0	6.4	6.5	6.5	5.9
PEDIGREE (ATF-1199)	4.9	6.4	6.6	6.2	4.5	5.8	5.8	5.9	6.6	6.3	6.3	5.9
XTREMEGREEN (BGR-TF2)	5.5	6.3	7.1	6.1	4.1	5.7	5.5	5.7	6.7	6.1	6.3	5.9
INTEGRITY (BGR-TF1)	5.3	6.3	6.4	5.8	5.0	5.3	5.6	5.9	6.7	6.6	6.4	5.9
RNP	5.2	6.4	6.7	5.5	4.8	5.8	6.0	5.8	6.7	6.5	5.9	5.9
AST 7002	5.5	6.4	6.8	5.9	4.3	6.1	5.2	5.9	6.7	6.4	5.9	5.9
AST9003 (AST-1)	4.8	6.4	6.9	5.8	5.1	5.5	5.7	5.9	6.7	6.3	6.2	5.9
AST1001 (AST-4)	5.4	6.3	6.7	6.3	4.2	5.8	5.5	5.8	6.8	6.2	6.2	5.9
REUNION (LS-03)	5.1	6.4	6.3	5.9	4.5	5.5	6.5	5.8	6.6	6.0	6.5	5.9
LS 1010 (ATF 1328)	5.3	6.2	6.2	6.1	4.9	5.2	5.8	5.9	7.1	6.1	6.4	5.9
TERRIER (IS-TF-135)	4.9	6.5	6.2	6.1	4.9	5.3	6.3	5.7	6.8	6.1	6.1	5.9
RENOVATE (LS-11)	5.0	6.3	7.0	5.8	4.2	5.7	5.5	6.5	6.3	6.2	6.5	5.9
JT-36	5.1	6.3	6.3	6.2	4.9	5.5	6.2	5.3	6.8	5.9	6.3	5.9
06-DUST	4.9	6.4	6.4	6.0	4.6	5.7	5.4	5.6	6.7	6.4	6.8	5.9
AST 7001	5.1	6.1	6.6	6.0	5.3	5.6	4.9	5.5	6.7	6.3	6.8	5.9
STETSON II (NA-SS)	5.3	6.6	6.6	5.9	3.9	5.5	5.4	5.7	6.5	6.7	6.8	5.9
ESCALADE	5.1	6.6	6.1	5.7	4.4	5.3	5.7	6.1	6.8	6.4	6.6	5.9
JT-41	5.2	6.3	6.0	6.0	4.7	5.7	6.2	5.4	6.8	6.2	6.2	5.9
NINJA 3 (ATF 1247)	5.4	6.5	6.7	5.7	4.7	5.3	5.6	5.4	6.9	6.1	6.4	5.9
JT-45	4.9	6.2	6.2	6.0	4.7	5.3	6.7	5.5	6.7	6.2	6.3	5.9
MVS-1107	5.6	6.3	5.9	6.1	5.4	5.0	5.7	5.4	6.6	6.5	6.3	5.9
GOLD MEDALLION (KZ-1)	5.2	6.6	6.5	5.8	4.3	5.8	5.9	6.1	6.4	6.1	6.1	5.9
SUNSET GOLD (KZ-2)	5.0	6.2	6.2	5.5	5.1	5.5	5.7	6.0	6.5	6.3	6.3	5.9
TOCCOA (IS-TF-151)	5.3	6.2	6.3	6.0	4.4	5.7	5.5	6.1	6.5	5.8	6.6	5.9
PSG-TTRH	4.7	6.4	6.5	6.0	5.6	5.4	5.2	5.4	6.4	6.5	6.5	5.9
GE-1	5.9	6.4	6.0	6.1	3.9	5.3	6.0	5.3	6.9	6.5	6.0	5.8
HUNTER	4.6	6.3	6.5	6.1	4.7	5.7	5.2	5.8	6.4	6.0	6.9	5.8

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2010 DATA

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

NAME	GA1	IA1	IL1	IN1	KS2	MO1	NJ1	RI1	TN1	VA1	VA4	MEAN
MVS-341	5.0	6.3	6.6	5.6	4.7	5.4	5.0	5.8	6.9	6.3	6.5	5.8
COMPETE (LS-06)	5.1	6.4	6.3	5.9	4.3	5.3	6.2	6.0	6.4	6.2	6.0	5.8
AST7003	5.0	6.1	6.0	5.9	3.9	5.8	6.0	5.9	6.6	6.1	6.6	5.8
BILTMORE	4.7	5.9	6.3	5.9	5.3	5.3	5.4	5.5	6.4	6.3	6.8	5.8
MAGELLAN	4.7	6.4	6.5	6.0	4.8	5.3	4.9	5.8	7.2	6.1	6.2	5.8
CROSSFIRE 3 (COL-J)	4.5	6.6	6.3	6.2	4.9	5.3	5.7	5.5	6.5	5.9	6.5	5.8
AST9001 (AST-3)	4.8	6.2	6.1	5.6	4.9	5.8	5.3	5.8	6.6	6.1	6.5	5.8
TAHOE II	5.3	5.9	6.4	5.8	4.8	5.4	5.0	5.8	6.5	6.2	6.4	5.8
PADRE	4.8	6.1	6.3	6.0	4.2	5.2	5.8	5.7	6.9	6.2	6.3	5.8
PSG-RNDR	5.2	6.1	6.2	5.7	4.3	5.4	5.0	5.3	6.5	6.7	6.9	5.8
REMBRANDT	5.1	6.3	6.3	5.5	4.9	5.7	4.4	5.9	6.6	6.4	6.0	5.7
DARLINGTON (CS-TF1)	4.8	6.2	6.3	5.7	3.8	5.6	4.9	6.0	6.7	6.3	6.7	5.7
JT-33	4.5	6.2	6.8	5.9	4.8	5.0	5.3	5.5	6.5	6.1	6.2	5.7
GO-1BFD	4.7	6.3	6.0	6.0	4.7	5.7	3.8	6.0	7.0	6.2	5.9	5.7
0312	4.3	6.4	6.3	5.8	4.4	5.2	5.6	5.7	6.3	5.9	6.2	5.6
PSG-TTST	4.9	6.3	5.7	5.5	5.1	5.5	4.0	5.4	7.0	5.9	6.7	5.6
EINSTEIN	4.9	6.3	6.2	5.9	4.9	5.3	4.2	5.3	6.8	6.0	5.9	5.6
BAR FA 6363	5.0	6.2	6.8	5.5	3.9	5.0	4.6	5.1	6.9	6.3	6.2	5.6
06-WALK	4.9	6.2	6.0	5.5	4.7	5.3	4.5	5.5	6.1	6.3	6.5	5.6
LINDBERGH	4.5	5.8	6.2	5.8	5.3	5.1	3.7	5.1	6.6	5.9	6.5	5.5
PLATO	4.6	5.9	6.3	5.8	4.3	5.0	3.4	5.0	6.8	5.5	6.2	5.3
ARISTOTLE	4.8	6.1	6.0	5.5	4.7	5.1	3.0	5.0	6.4	5.1	5.8	5.2
SILVERADO	4.0	5.8	5.2	5.4	3.7	4.5	2.6	3.9	6.4	5.2	6.5	4.8
KY-31	3.8	4.2	2.2	3.9	2.6	3.9	1.0	2.4	5.6	4.7	5.5	3.6
LSD VALUE	0.6	0.8	0.7	0.5	1.3	0.7	1.0	0.8	0.6	0.7	0.6	0.2
C.V. (%)	7.3	7.3	6.5	5.4	16.9	7.6	9.8	8.5	5.1	7.4	5.9	8.1

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 FOUR LOCATIONS 1/  
IN THE NORTHEAST REGION  
2010 DATA

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

NAME	NJ1	NJ2	PA1	RI1	MEAN
TURBO	8.3	6.1	8.2	6.6	7.3
FAITH (K06-WA)	7.9	6.4	8.3	6.3	7.2
BULLSEYE	8.2	6.2	7.8	6.4	7.2
COCHISE IV (RKCL)	8.5	6.2	7.8	5.8	7.1
RK 5	7.8	6.1	7.8	6.4	7.1
LS 1200 (SC-1)	7.7	6.1	7.7	6.7	7.0
FALCON V (ATM)	7.8	6.0	8.2	6.2	7.0
JAMBOREE (IS-TF-128)	7.5	6.3	7.9	6.4	7.0
CATALYST (NA-BT-1)	8.0	5.9	7.6	6.4	7.0
VAN GOGH (LTP-RK2)	8.1	5.9	7.3	6.3	6.9
MONET (LTP-610 CL)	7.2	5.8	7.7	6.7	6.9
CANNAVARO (DP 50-9440)	8.1	5.7	7.6	5.9	6.8
SPYDER LS (Z-2000)	7.5	6.0	7.5	6.3	6.8
ESSENTIAL (IS-TF-154)	7.4	6.0	7.8	6.1	6.8
RK 4	7.4	5.9	7.8	6.0	6.8
HEMI	7.9	6.1	7.3	5.8	6.8
MUSTANG 4 (M4)	7.5	5.7	7.6	6.3	6.8
GARRISON (IS-TF-153)	7.3	6.1	7.1	6.6	6.8
SHENANDOAH III (SH 3)	7.3	5.4	7.7	6.6	6.8
FINELAWN XPRESS (RP 2)	8.3	5.8	7.3	5.6	6.8
SPEEDWAY (STR-8BPDJ)	7.8	6.0	7.4	5.8	6.8
FIRECRACKER LS (MVS-MST)	7.5	5.8	7.7	6.1	6.8
TRAVERSE SRP (RK-1)	7.2	6.1	7.5	6.0	6.7
WOLFPACK II (PST-5WMB)	7.6	5.8	7.6	5.8	6.7
RHAMBLER SRP (RHAMBLER)	7.0	5.9	7.7	6.1	6.7
GREENBROOKS (TG 50-9460)	7.6	5.2	7.5	6.3	6.7
TANZANIA (IS-TF-159)	7.6	5.8	7.0	6.2	6.7
SHENANDOAH ELITE (RK 6)	7.6	5.5	7.6	5.9	6.6
SIDEWINDER (IS-TF-138)	7.7	5.6	7.4	5.8	6.6
TALLADEGA (RP 3)	7.4	5.9	6.9	6.0	6.5
3RD MILLENNIUM SRP	7.1	4.8	7.6	6.3	6.4
J-140	7.4	5.1	7.2	6.0	6.4
FIRENZA	7.2	5.1	7.2	6.1	6.4
RAPTOR II (MVS-TF-158)	7.1	5.8	6.7	5.8	6.4
PSG-85QR	6.5	5.4	7.5	6.0	6.3
ROCKET (IS-TF-147)	7.1	5.5	7.0	5.6	6.3
STR-8BB5	7.2	5.0	6.6	5.9	6.2
BRAVEHEART (DP 50-9407)	6.5	6.0	6.9	5.3	6.2
PSG-82BR	6.8	5.0	7.0	5.8	6.2
TERRIER (IS-TF-135)	6.3	5.7	6.9	5.7	6.2
CORONA (COL-M)	6.9	4.6	6.5	6.2	6.1
TRIO (IS-TF-152)	6.5	5.3	6.3	6.0	6.0
FAT CAT (IS-TF-161)	5.8	5.3	6.8	5.9	5.9
UMBRELLA (DP 50-9411)	6.2	5.4	6.0	6.2	5.9

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT FOUR LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2010 DATA

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

NAME	NJ1	NJ2	PA1	RI1	MEAN
SR 8650 (STR-8LMM)	6.7	5.0	6.4	5.5	5.9
GAZELLE II (PST-5HP)	6.4	5.2	6.6	5.4	5.9
TOCCOA (IS-TF-151)	5.5	5.9	6.1	6.1	5.9
JT-45	6.7	4.8	6.6	5.5	5.9
TITANIUM LS (MVS-BB-1)	6.2	5.3	6.3	5.6	5.9
TULSA TIME (TULSA III)	6.4	5.1	6.1	5.6	5.8
ESCALADE	5.7	4.8	6.7	6.1	5.8
CEZANNE RZ (LTP-CRL)	6.2	4.6	6.7	5.6	5.8
JUSTICE	6.4	5.1	6.3	5.3	5.8
REBEL IV	6.1	4.6	6.3	6.1	5.8
COMPETE (LS-06)	6.2	4.5	6.3	6.0	5.8
BAR FA 6253	6.0	4.8	6.2	6.0	5.8
HONKY TONK (RAD-TF17)	5.7	5.1	6.3	5.8	5.7
J-130	6.2	4.6	6.1	5.8	5.7
JT-36	6.2	4.6	6.6	5.3	5.7
STR-8GRQR	5.3	4.8	6.5	6.1	5.7
GOLD MEDALLION (KZ-1)	5.9	4.6	6.1	6.1	5.7
FALCON IV	5.9	4.9	6.3	5.5	5.6
FALCON NG (CE 1)	5.8	4.9	6.6	5.3	5.6
RNP	6.0	4.7	6.1	5.8	5.6
GE-1	6.0	5.0	6.2	5.3	5.6
JT-41	6.2	4.8	6.0	5.4	5.6
REUNION (LS-03)	6.5	4.3	5.7	5.8	5.6
HUDSON (DKS)	6.0	4.1	6.2	6.0	5.6
JT-42	6.0	4.4	6.1	5.9	5.6
COL-1	6.0	4.5	5.9	5.9	5.6
PEDIGREE (ATF-1199)	5.8	4.8	5.8	5.9	5.6
LS 1010 (ATF 1328)	5.8	4.6	5.9	5.9	5.6
AST9003 (AST-1)	5.7	4.5	6.2	5.9	5.6
SUNSET GOLD (KZ-2)	5.7	4.4	6.2	6.0	5.5
SKYLINE	6.0	4.9	5.7	5.6	5.5
AST9002 (AST-2)	5.6	4.1	6.3	6.1	5.5
RENOVATE (LS-11)	5.5	4.5	5.6	6.5	5.5
MVS-1107	5.7	4.6	6.4	5.4	5.5
TURBO RZ (BURL-TF8)	5.6	4.8	6.0	5.7	5.5
INTEGRITY (BGR-TF1)	5.6	4.4	6.0	5.9	5.5
GWTF	5.2	4.7	5.9	6.0	5.5
AST1001 (AST-4)	5.5	4.2	6.3	5.8	5.5
MVS-341	5.0	4.8	6.2	5.8	5.5
AST 7002	5.2	4.8	5.8	5.9	5.4
AST7003	6.0	4.1	5.7	5.9	5.4
DARLINGTON (CS-TF1)	4.9	4.8	6.1	6.0	5.4
AST9001 (AST-3)	5.3	4.3	6.1	5.8	5.4
NINJA 3 (ATF 1247)	5.6	4.7	5.8	5.4	5.4
06-DUST	5.4	4.2	6.3	5.6	5.4

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT FOUR LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2010 DATA

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

NAME	NJ1	NJ2	PA1	RI1	MEAN
CROSSFIRE 3 (COL-J)	5.7	4.4	5.9	5.5	5.3
STETSON II (NA-SS)	5.4	4.7	5.7	5.7	5.3
XTREMEGREEN (BGR-TF2)	5.5	4.2	5.7	5.7	5.3
PSG-TTRH	5.2	4.7	5.7	5.4	5.2
TAHOE II	5.0	4.3	5.7	5.8	5.2
PADRE	5.8	3.6	5.8	5.7	5.2
JT-33	5.3	4.0	6.0	5.5	5.2
MAGELLAN	4.9	4.0	5.7	5.8	5.1
AST 7001	4.9	4.5	5.5	5.5	5.1
0312	5.6	4.0	5.1	5.7	5.1
REMBRANDT	4.4	4.2	5.8	5.9	5.1
BILTMORE	5.4	3.9	5.2	5.5	5.0
GO-1BFD	3.8	4.6	5.4	6.0	5.0
PSG-RNDR	5.0	4.4	5.1	5.3	4.9
HUNTER	5.2	3.5	5.1	5.8	4.9
EINSTEIN	4.2	4.0	5.4	5.3	4.7
06-WALK	4.5	3.6	4.9	5.5	4.6
BAR FA 6363	4.6	4.4	4.3	5.1	4.6
LINDBERGH	3.7	3.7	5.6	5.1	4.5
PSG-TTST	4.0	3.4	4.9	5.4	4.4
PLATO	3.4	3.5	5.4	5.0	4.3
ARISTOTLE	3.0	3.2	4.3	5.0	3.9
SILVERADO	2.6	2.9	4.4	3.9	3.4
KY-31	1.0	2.8	1.9	2.4	2.0
LSD VALUE	1.0	0.8	0.7	0.8	0.4
C.V. (%)	9.8	10.7	7.2	8.5	9.0

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

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

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT EIGHT LOCATIONS 1/  
IN THE TRANSITION REGION  
2010 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
BULLSEYE	7.0	5.7	7.5	6.8	6.0	7.3	7.3	6.8	6.8
FAITH (K06-WA)	6.9	4.9	7.5	7.2	5.8	7.1	7.3	6.8	6.7
FINELAWN XPRESS (RP 2)	7.3	5.3	7.5	6.7	5.8	7.1	6.9	6.7	6.7
TURBO	6.8	5.5	7.5	6.9	5.9	6.8	7.0	6.7	6.7
BRAVEHEART (DP 50-9407)	7.5	5.7	7.0	6.9	6.0	6.9	6.9	6.3	6.7
FALCON V (ATM)	6.8	5.1	7.7	6.9	6.3	6.8	6.8	6.9	6.6
SHENANDOAH ELITE (RK 6)	7.2	5.5	7.1	6.9	6.2	6.0	7.0	6.9	6.6
LS 1200 (SC-1)	6.9	5.3	7.8	6.7	5.9	6.7	7.0	6.5	6.6
TALLADEGA (RP 3)	7.1	5.9	7.2	6.7	5.9	6.3	6.7	6.9	6.6
RHAMBLER SRP (RHAMBLER)	7.3	5.3	7.4	6.5	5.9	7.0	6.8	6.7	6.6
SPEEDWAY (STR-8BPDJ)	7.3	4.6	7.5	6.9	6.0	7.0	7.0	6.4	6.6
FIRECRACKER LS (MVS-MST)	7.0	4.8	7.6	6.9	5.8	6.7	7.2	6.7	6.6
WOLFPACK II (PST-5WMB)	7.0	5.3	7.3	6.8	5.6	6.8	7.3	6.5	6.6
JAMBOREE (IS-TF-128)	7.0	4.7	7.6	6.8	5.8	7.1	7.1	6.3	6.5
CATALYST (NA-BT-1)	7.3	4.7	7.4	6.9	6.0	6.3	7.1	6.5	6.5
FALCON NG (CE 1)	7.2	4.9	7.0	6.7	5.7	6.9	7.3	6.6	6.5
RK 5	6.8	5.3	7.6	6.6	5.5	7.0	7.3	6.2	6.5
TRAVERSE SRP (RK-1)	7.1	5.3	7.3	6.6	6.0	6.2	7.2	6.6	6.5
FAT CAT (IS-TF-161)	7.1	4.9	7.0	6.6	5.8	7.2	6.9	6.7	6.5
COCHISE IV (RKCL)	7.3	5.5	6.9	7.1	5.8	6.5	6.9	6.1	6.5
J-140	6.7	5.3	7.3	6.7	5.8	6.7	6.8	6.6	6.5
SHENANDOAH III (SH 3)	7.0	4.9	7.0	6.8	5.9	6.9	7.2	6.3	6.5
TANZANIA (IS-TF-159)	6.8	4.9	7.3	6.9	5.8	7.0	7.1	6.0	6.5
GAZELLE II (PST-5HP)	6.9	4.4	7.2	6.7	5.8	7.3	7.0	6.5	6.5
SIDEWINDER (IS-TF-138)	7.2	4.7	7.0	7.1	5.7	7.0	7.0	6.1	6.5
UMBRELLA (DP 50-9411)	7.5	5.1	6.5	7.2	6.2	6.4	6.9	6.0	6.5
HEMI	7.0	4.5	7.0	6.6	6.3	6.4	7.1	6.7	6.4
TURBO RZ (BURL-TF8)	7.4	5.7	6.3	6.2	6.0	6.3	7.1	6.4	6.4
STR-8BB5	7.3	5.0	7.4	6.7	5.4	5.9	7.0	6.7	6.4
GARRISON (IS-TF-153)	6.8	4.8	7.5	6.8	5.9	6.3	7.0	6.5	6.4
PSG-82BR	7.2	5.1	7.2	6.2	5.6	6.9	6.8	6.3	6.4
MONET (LTP-610 CL)	7.3	4.7	7.3	6.2	6.1	6.7	7.1	5.9	6.4
RK 4	7.0	4.8	7.4	6.7	5.5	6.9	7.1	5.9	6.4
SR 8650 (STR-8LMM)	7.1	5.1	6.9	6.7	5.9	6.3	6.8	6.5	6.4
PSG-85QR	7.2	4.6	7.3	6.8	5.8	6.3	6.6	6.6	6.4
BAR FA 6253	7.0	5.4	7.1	6.4	5.6	6.3	6.6	6.6	6.4
TRIO (IS-TF-152)	7.2	5.1	6.5	6.3	5.5	6.7	7.1	6.7	6.4
ESSENTIAL (IS-TF-154)	7.1	4.3	7.3	6.5	5.7	6.9	6.8	6.4	6.4
SPYDER LS (Z-2000)	6.6	4.9	7.0	7.3	5.7	5.8	6.9	6.7	6.4
RAPTOR II (MVS-TF-158)	6.9	4.9	6.7	6.9	5.4	7.1	6.9	6.1	6.4
FALCON IV	7.5	5.0	6.4	6.4	6.0	6.3	6.8	6.5	6.4
HONKY TONK (RAD-TF17)	7.2	4.9	6.9	6.3	6.1	6.0	7.0	6.3	6.4
CORONA (COL-M)	6.8	5.5	7.2	6.3	5.5	6.7	6.3	6.5	6.3
MUSTANG 4 (M4)	6.8	4.5	7.2	6.5	6.1	6.1	6.9	6.7	6.3

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/  
 IN THE TRANSITION REGION  
 2010 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
ROCKET (IS-TF-147)	6.8	4.9	7.0	6.2	5.8	6.9	6.9	6.2	6.3
AST9002 (AST-2)	7.3	4.5	6.5	6.6	5.8	7.1	6.6	6.4	6.3
STR-8GRQR	7.2	5.2	6.9	6.3	5.7	6.4	6.8	6.2	6.3
JT-42	7.5	4.9	6.6	6.4	5.6	6.1	6.9	6.5	6.3
TULSA TIME (TULSA III)	6.8	5.1	6.9	6.6	5.4	6.3	7.1	6.5	6.3
AST 7002	7.2	4.3	6.9	6.2	6.1	6.7	6.7	6.4	6.3
3RD MILLENNIUM SRP	6.9	4.7	7.3	6.7	5.9	6.4	6.3	6.2	6.3
SKYLINE	6.8	5.1	6.5	6.1	5.6	6.9	7.0	6.4	6.3
JUSTICE	7.0	4.7	6.5	6.6	5.5	6.5	6.6	6.9	6.3
VAN GOGH (LTP-RK2)	6.5	4.4	7.1	6.7	5.9	6.3	7.1	6.3	6.3
FIRENZA	7.3	4.6	7.1	6.5	6.0	5.6	6.7	6.5	6.3
MVS-1107	7.0	5.4	7.0	6.4	5.0	6.3	6.6	6.5	6.3
PEDIGREE (ATF-1199)	7.1	4.5	6.7	6.6	5.8	6.5	6.6	6.3	6.3
TOCCOA (IS-TF-151)	7.1	4.4	7.0	6.9	5.7	6.6	6.5	5.8	6.3
J-130	7.2	4.7	6.5	6.8	5.7	6.6	6.6	6.1	6.3
RNP	7.3	4.8	6.7	5.6	5.8	6.7	6.7	6.5	6.3
SUNSET GOLD (KZ-2)	7.3	5.1	7.0	5.8	5.5	6.5	6.5	6.3	6.2
INTEGRITY (BGR-TF1)	7.0	5.0	6.8	6.0	5.3	6.5	6.7	6.6	6.2
GWTF	6.8	5.5	6.8	5.8	5.6	6.7	6.8	6.1	6.2
COL-1	7.2	4.7	6.8	5.9	6.0	6.1	6.7	6.4	6.2
AST9003 (AST-1)	7.2	5.1	6.9	5.9	5.5	6.1	6.7	6.3	6.2
GO-1BFD	7.0	4.7	6.7	6.2	5.7	6.1	7.0	6.2	6.2
AST9001 (AST-3)	7.2	4.9	6.6	6.0	5.8	6.4	6.6	6.1	6.2
TITANIUM LS (MVS-BB-1)	6.6	3.9	7.3	6.3	5.8	6.1	6.9	6.8	6.2
CEZANNE RZ (LTP-CRL)	7.2	4.5	6.9	5.9	5.5	6.4	7.3	6.0	6.2
MAGELLAN	7.0	4.8	6.6	6.2	5.3	6.4	7.2	6.1	6.2
TERRIER (IS-TF-135)	6.6	4.9	7.2	6.2	5.3	6.5	6.8	6.1	6.2
REBEL IV	7.3	5.3	6.5	5.9	5.6	6.1	6.6	6.3	6.2
LS 1010 (ATF 1328)	7.1	4.9	6.7	6.3	5.2	6.1	7.1	6.1	6.2
CANNAVARO (DP 50-9440)	7.1	4.1	6.7	7.0	5.5	6.2	6.9	6.0	6.2
06-DUST	6.9	4.6	6.7	5.5	5.7	6.9	6.7	6.4	6.2
NINJA 3 (ATF 1247)	6.8	4.7	6.5	6.1	5.3	6.9	6.9	6.1	6.2
GOLD MEDALLION (KZ-1)	7.0	4.3	7.1	6.0	5.8	6.6	6.4	6.1	6.2
REMBRANDT	7.1	4.9	6.2	6.1	5.7	6.4	6.6	6.4	6.2
AST 7001	7.3	5.3	6.0	5.8	5.6	6.2	6.7	6.3	6.1
TAHOE II	7.3	4.8	6.5	6.4	5.4	6.1	6.5	6.2	6.1
DARLINGTON (CS-TF1)	7.3	3.8	6.7	6.3	5.6	6.5	6.7	6.3	6.1
GREENBROOKS (TG 50-9460)	6.9	4.6	6.7	6.1	5.7	6.2	6.8	6.2	6.1
ESCALADE	7.2	4.4	6.6	6.3	5.3	5.9	6.8	6.4	6.1
JT-36	7.1	4.9	6.8	5.3	5.5	6.5	6.8	5.9	6.1
HUDSON (DKS)	7.0	4.9	6.8	5.4	5.6	6.3	6.4	6.5	6.1
JT-45	7.3	4.7	6.5	5.6	5.3	6.5	6.7	6.2	6.1
XTREMEGREEN (BGR-TF2)	6.6	4.1	6.9	6.4	5.7	6.2	6.7	6.1	6.1
REUNION (LS-03)	7.3	4.5	6.8	5.8	5.5	6.3	6.6	6.0	6.1
MVS-341	6.8	4.7	6.4	6.3	5.4	5.9	6.9	6.3	6.1

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT EIGHT LOCATIONS 1/  
IN THE TRANSITION REGION  
2010 DATA

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

NAME	AR1	KS2	KY1	MD1	MO1	NC1	TN1	VA1	MEAN
PSG-TTRH	6.7	5.6	6.5	5.8	5.4	5.8	6.4	6.5	6.1
GE-1	6.5	3.9	6.6	6.6	5.3	6.3	6.9	6.5	6.1
JT-41	6.9	4.7	6.3	5.6	5.7	6.3	6.8	6.2	6.1
STETSON II (NA-SS)	7.2	3.9	6.3	6.4	5.5	6.1	6.5	6.7	6.1
COMPETE (LS-06)	7.4	4.3	6.5	5.9	5.3	6.4	6.4	6.2	6.0
PSG-TTST	6.8	5.1	6.5	5.9	5.5	5.8	7.0	5.9	6.0
JT-33	7.2	4.8	6.3	5.5	5.0	6.8	6.5	6.1	6.0
CROSSFIRE 3 (COL-J)	7.1	4.9	6.6	5.8	5.3	6.1	6.5	5.9	6.0
HUNTER	7.3	4.7	6.2	5.6	5.7	5.9	6.4	6.0	6.0
AST1001 (AST-4)	6.9	4.2	6.3	5.6	5.8	5.6	6.8	6.2	5.9
RENOVATE (LS-11)	6.7	4.2	6.3	5.8	5.7	6.3	6.3	6.2	5.9
AST7003	7.3	3.9	6.3	5.3	5.8	6.0	6.6	6.1	5.9
06-WALK	7.1	4.7	6.6	5.6	5.3	5.7	6.1	6.3	5.9
EINSTEIN	7.1	4.9	6.3	5.3	5.3	5.6	6.8	6.0	5.9
PSG-RNDR	7.2	4.3	6.1	5.8	5.4	5.2	6.5	6.7	5.9
BILTMORE	6.5	5.3	6.0	5.4	5.3	5.8	6.4	6.3	5.9
LINDBERGH	6.7	5.3	5.8	5.8	5.1	5.5	6.6	5.9	5.8
0312	7.3	4.4	6.4	5.7	5.2	5.5	6.3	5.9	5.8
BAR FA 6363	7.1	3.9	6.3	5.5	5.0	5.5	6.9	6.3	5.8
PADRE	6.6	4.2	6.2	5.8	5.2	5.4	6.9	6.2	5.8
PLATO	7.3	4.3	5.9	5.3	5.0	5.6	6.8	5.5	5.7
ARISTOTLE	6.8	4.7	5.5	5.2	5.1	5.2	6.4	5.1	5.5
SILVERADO	7.1	3.7	5.8	4.9	4.5	5.0	6.4	5.2	5.3
KY-31	5.3	2.6	3.9	2.6	3.9	3.2	5.6	4.7	4.0
LSD VALUE	0.7	1.3	0.6	0.8	0.7	1.1	0.6	0.7	0.3
C.V. (%)	5.8	16.9	5.9	7.6	7.6	10.3	5.1	7.4	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 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE SOUTHEAST REGION  
2010 DATA

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

NAME	GA1	MS1	TX1	MEAN
CATALYST (NA-BT-1)	5.6	6.2	7.3	6.4
MONET (LTP-610 CL)	5.5	6.3	7.1	6.3
TANZANIA (IS-TF-159)	5.9	5.9	6.9	6.3
SPYDER LS (Z-2000)	5.8	6.2	6.8	6.3
WOLFPACK II (PST-5WMB)	5.5	6.2	6.9	6.2
BULLSEYE	5.5	6.2	6.9	6.2
RHAMBLER SRP (RHAMBLER)	5.4	6.3	6.9	6.2
RK 4	5.3	6.2	7.1	6.2
FALCON V (ATM)	5.6	6.3	6.7	6.2
GE-1	5.9	6.1	6.6	6.2
BRAVEHEART (DP 50-9407)	5.9	6.2	6.4	6.2
TRIO (IS-TF-152)	5.6	6.2	6.7	6.2
COCHISE IV (RKCL)	5.6	6.2	6.6	6.1
TRAVERSE SRP (RK-1)	5.2	6.1	7.1	6.1
LS 1200 (SC-1)	5.4	6.2	6.8	6.1
TULSA TIME (TULSA III)	5.7	6.0	6.7	6.1
SPEEDWAY (STR-8BPDx)	5.6	5.9	6.8	6.1
TALLADEGA (RP 3)	5.5	6.1	6.8	6.1
PSG-85QR	5.5	6.2	6.6	6.1
RK 5	5.4	6.1	6.7	6.1
GARRISON (IS-TF-153)	5.5	6.1	6.6	6.1
SIDEWINDER (IS-TF-138)	5.7	6.0	6.6	6.1
VAN GOGH (LTP-RK2)	5.2	6.0	7.0	6.1
CEZANNE RZ (LTP-CRL)	5.7	6.0	6.4	6.0
TURBO	5.2	6.1	6.8	6.0
STR-8BB5	4.9	6.2	7.0	6.0
HEMI	5.4	6.2	6.5	6.0
FAT CAT (IS-TF-161)	5.4	6.1	6.5	6.0
GAZELLE II (PST-5HP)	5.7	6.1	6.2	6.0
STR-8GRQR	5.4	5.9	6.6	6.0
TITANIUM LS (MVS-BB-1)	5.3	6.0	6.6	6.0
SKYLINE	5.8	5.9	6.2	6.0
3RD MILLENNIUM SRP	5.1	6.0	6.8	6.0
FINELAWN XPRESS (RP 2)	5.3	6.1	6.4	5.9
FIRENZA	5.4	6.2	6.2	5.9
J-140	5.2	6.1	6.5	5.9
FAITH (K06-WA)	5.1	6.4	6.3	5.9
FALCON NG (CE 1)	5.5	6.1	6.2	5.9
MVS-1107	5.6	5.9	6.2	5.9
LS 1010 (ATF 1328)	5.3	5.9	6.5	5.9
NINJA 3 (ATF 1247)	5.4	6.2	6.1	5.9
MUSTANG 4 (M4)	4.9	6.2	6.5	5.9
STETSON II (NA-SS)	5.3	6.0	6.3	5.9
JAMBOREE (IS-TF-128)	4.9	6.2	6.5	5.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE SOUTHEAST REGION  
 2010 DATA

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

NAME	GA1	MS1	TX1	MEAN
JT-42	5.6	6.1	5.9	5.9
TOCCOA (IS-TF-151)	5.3	6.0	6.2	5.8
SHENANDOAH III (SH 3)	4.8	6.1	6.6	5.8
GREENBROOKS (TG 50-9460)	5.2	6.0	6.3	5.8
CORONA (COL-M)	5.3	5.9	6.3	5.8
REMBRANDT	5.1	6.0	6.4	5.8
RENOVATE (LS-11)	5.0	6.1	6.4	5.8
REBEL IV	5.3	5.9	6.2	5.8
JUSTICE	4.7	6.1	6.6	5.8
AST 7002	5.5	6.0	5.9	5.8
GOLD MEDALLION (KZ-1)	5.2	6.2	6.0	5.8
GWTF	5.3	5.8	6.4	5.8
PSG-82BR	5.2	6.0	6.3	5.8
UMBRELLA (DP 50-9411)	4.7	6.0	6.7	5.8
ESCALADE	5.1	5.9	6.4	5.8
MVS-341	5.0	5.9	6.5	5.8
BAR FA 6253	5.2	6.1	6.1	5.8
ESSENTIAL (IS-TF-154)	5.1	6.1	6.1	5.8
RAPTOR II (MVS-TF-158)	5.4	6.1	5.9	5.8
06-DUST	4.9	6.1	6.3	5.8
JT-36	5.1	6.1	6.1	5.8
TAHOE II	5.3	5.8	6.2	5.8
EINSTEIN	4.9	6.1	6.3	5.8
AST1001 (AST-4)	5.4	5.8	6.1	5.7
ROCKET (IS-TF-147)	5.5	5.9	5.9	5.7
FIRECRACKER LS (MVS-MST)	4.5	6.1	6.6	5.7
XTREMEGREEN (BGR-TF2)	5.5	6.1	5.5	5.7
JT-41	5.2	5.9	6.1	5.7
AST9002 (AST-2)	5.1	6.1	5.9	5.7
BAR FA 6363	5.0	5.9	6.1	5.7
FALCON IV	5.4	6.0	5.6	5.7
HONKY TONK (RAD-TF17)	4.8	5.9	6.4	5.7
SUNSET GOLD (KZ-2)	5.0	6.2	5.8	5.7
J-130	4.8	6.0	6.3	5.7
RNP	5.2	5.7	6.1	5.7
CANNAVARO (DP 50-9440)	4.8	6.1	6.1	5.7
PSG-TTST	4.9	5.9	6.1	5.6
PEDIGREE (ATF-1199)	4.9	6.0	6.0	5.6
AST7003	5.0	5.9	6.0	5.6
GO-1BFD	4.7	6.3	5.8	5.6
INTEGRITY (BGR-TF1)	5.3	5.9	5.7	5.6
COMPETE (LS-06)	5.1	5.9	5.8	5.6
PSG-RNDR	5.2	5.8	5.9	5.6
LINDBERGH	4.5	6.1	6.2	5.6
SHENANDOAH ELITE (RK 6)	4.5	6.2	6.1	5.6



TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE SOUTHEAST REGION  
 2010 DATA

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

NAME	GA1	MS1	TX1	MEAN
HUDSON (DKS)	4.9	5.9	5.9	5.6
AST 7001	5.1	5.7	5.9	5.6
BILTMORE	4.7	5.8	6.2	5.6
DARLINGTON (CS-TF1)	4.8	5.8	6.2	5.6
JT-45	4.9	5.8	5.9	5.5
AST9003 (AST-1)	4.8	5.8	5.9	5.5
TURBO RZ (BURL-TF8)	4.9	5.9	5.7	5.5
06-WALK	4.9	5.8	5.8	5.5
MAGELLAN	4.7	6.0	5.7	5.5
REUNION (LS-03)	5.1	5.9	5.5	5.5
HUNTER	4.6	5.6	6.2	5.5
PADRE	4.8	6.0	5.6	5.5
ARISTOTLE	4.8	5.7	5.8	5.4
PLATO	4.6	5.8	5.9	5.4
TERRIER (IS-TF-135)	4.9	5.8	5.4	5.4
SR 8650 (STR-8LMM)	4.9	5.8	5.5	5.4
COL-1	4.5	5.9	5.7	5.4
JT-33	4.5	5.8	5.7	5.4
AST9001 (AST-3)	4.8	5.6	5.5	5.3
CROSSFIRE 3 (COL-J)	4.5	5.8	5.7	5.3
PSG-TTRH	4.7	5.7	5.4	5.2
0312	4.3	5.8	5.5	5.2
SILVERADO	4.0	5.3	5.8	5.1
KY-31	3.8	4.2	3.0	3.7
LSD VALUE	0.6	0.4	1.0	0.4
C.V. (%)	7.3	4.6	9.5	7.5

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 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2010 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
FALCON V (ATM)	7.1	6.5	6.8	6.2	6.0	7.6	6.7
HEMI	6.8	7.0	6.7	6.4	5.9	7.2	6.7
WOLFPACK II (PST-5WMB)	6.8	6.6	6.4	5.7	5.7	8.4	6.6
BULLSEYE	6.8	6.5	6.9	6.0	5.5	7.6	6.6
RK 4	6.8	6.2	6.4	6.6	5.6	7.7	6.5
STR-8BB5	6.6	6.4	6.3	5.7	6.1	7.9	6.5
MONET (LTP-610 CL)	7.1	6.1	6.5	6.1	6.1	7.1	6.5
RK 5	6.7	6.2	6.4	6.1	6.2	7.4	6.5
RHAMBLER SRP (RHAMBLER)	7.2	6.9	6.7	5.5	5.7	6.9	6.5
COCHISE IV (RKCL)	6.7	6.2	6.3	6.5	5.5	7.7	6.5
SIDEWINDER (IS-TF-138)	6.7	6.0	6.5	6.1	5.6	7.8	6.5
TULSA TIME (TULSA III)	6.5	6.6	6.3	6.4	5.6	7.4	6.4
TURBO	6.8	6.5	6.6	6.1	5.6	6.9	6.4
XTREMEGREEN (BGR-TF2)	6.3	7.1	6.1	5.6	5.9	7.6	6.4
FINELAWN XPRESS (RP 2)	7.2	6.4	6.6	6.3	5.3	6.8	6.4
FAITH (K06-WA)	7.1	5.8	6.3	6.0	5.9	7.4	6.4
CATALYST (NA-BT-1)	7.1	6.3	7.0	5.1	5.2	7.6	6.4
LS 1200 (SC-1)	6.9	6.0	7.0	5.6	5.8	7.1	6.4
MUSTANG 4 (M4)	7.2	6.3	6.2	5.4	6.1	7.1	6.4
CROSSFIRE 3 (COL-J)	6.6	6.3	6.2	5.5	5.7	8.1	6.4
STETSON II (NA-SS)	6.6	6.6	5.9	5.4	5.9	7.7	6.4
CORONA (COL-M)	6.4	6.4	6.4	5.5	5.8	7.6	6.4
BRAVEHEART (DP 50-9407)	6.4	6.3	6.4	5.5	6.3	7.1	6.3
J-140	6.6	6.5	6.6	5.6	5.3	7.4	6.3
FIRECRACKER LS (MVS-MST)	7.0	6.2	6.5	5.5	5.8	6.9	6.3
GREENBROOKS (TG 50-9460)	6.7	6.4	6.3	5.6	5.6	7.3	6.3
TANZANIA (IS-TF-159)	6.6	6.2	6.3	5.2	5.4	8.2	6.3
ROCKET (IS-TF-147)	6.7	6.3	6.1	5.6	5.8	7.4	6.3
VAN GOGH (LTP-RK2)	6.6	6.1	6.5	6.0	5.5	7.2	6.3
SHENANDOAH ELITE (RK 6)	7.0	6.1	6.4	6.2	5.4	6.6	6.3
TALLADEGA (RP 3)	6.7	6.8	6.3	5.2	5.7	7.2	6.3
ESSENTIAL (IS-TF-154)	6.6	6.3	6.0	6.1	5.3	7.6	6.3
TRAVERSE SRP (RK-1)	7.2	6.2	6.5	5.4	5.8	6.6	6.3
3RD MILLENNIUM SRP	6.6	6.2	6.5	5.5	5.5	7.3	6.3
SPEEDWAY (STR-8BPDx)	7.2	6.1	6.0	6.0	6.0	6.3	6.3
SHENANDOAH III (SH 3)	6.7	6.1	6.2	6.1	5.7	6.8	6.3
FIRENZA	6.7	6.5	6.3	5.9	5.4	6.9	6.3
SPYDER LS (Z-2000)	6.8	6.4	6.1	5.8	5.7	6.8	6.3
AST9003 (AST-1)	6.4	6.9	5.8	5.3	6.1	7.1	6.3
JT-36	6.3	6.3	6.2	5.5	5.9	7.3	6.3
ESCALADE	6.6	6.1	5.7	5.2	5.9	8.1	6.2
JT-33	6.2	6.8	5.9	5.3	5.9	7.4	6.2
PSG-85QR	6.4	6.4	6.3	5.3	5.7	7.4	6.2
CANNAVARO (DP 50-9440)	6.7	6.4	6.5	5.0	6.2	6.7	6.2

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE NORTH CENTRAL REGION  
2010 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
NINJA 3 (ATF 1247)	6.5	6.7	5.7	5.9	5.6	7.1	6.2
COL-1	6.4	6.4	6.1	5.0	5.7	7.7	6.2
SR 8650 (STR-8LMM)	6.6	6.7	6.3	5.0	5.5	7.3	6.2
GAZELLE II (PST-5HP)	6.6	6.8	6.5	5.1	5.4	7.1	6.2
GARRISON (IS-TF-153)	6.7	6.3	6.5	5.5	5.4	6.9	6.2
TRIO (IS-TF-152)	6.8	6.2	6.0	5.5	5.7	7.1	6.2
TITANIUM LS (MVS-BB-1)	6.4	6.1	6.1	5.0	5.8	7.7	6.2
REBEL IV	6.7	6.3	6.2	5.2	5.9	6.9	6.2
GOLD MEDALLION (KZ-1)	6.6	6.5	5.8	5.1	5.9	7.2	6.2
FAT CAT (IS-TF-161)	6.3	6.5	6.0	5.9	5.2	7.2	6.2
AST 7002	6.4	6.8	5.9	5.5	5.7	6.7	6.2
TOCCOA (IS-TF-151)	6.2	6.3	6.0	5.5	5.9	7.1	6.2
STR-8GRQR	6.4	6.1	5.8	5.5	5.7	7.3	6.2
RAPTOR II (MVS-TF-158)	6.4	6.0	6.5	5.5	5.5	7.1	6.2
UMBRELLA (DP 50-9411)	6.4	6.0	5.8	5.9	6.7	6.0	6.2
INTEGRITY (BGR-TF1)	6.3	6.4	5.8	5.6	5.1	7.7	6.2
HUNTER	6.3	6.5	6.1	5.6	5.8	6.7	6.2
PSG-82BR	6.4	6.0	6.0	5.4	5.5	7.5	6.1
PEDIGREE (ATF-1199)	6.4	6.6	6.2	5.1	5.7	6.8	6.1
SKYLINE	6.4	6.4	5.8	5.1	5.7	7.4	6.1
REUNION (LS-03)	6.4	6.3	5.9	6.0	5.5	6.6	6.1
RENOVATE (LS-11)	6.3	7.0	5.8	5.7	5.8	6.2	6.1
O6-DUST	6.4	6.4	6.0	4.9	5.7	7.4	6.1
PSG-TTRH	6.4	6.5	6.0	5.6	5.8	6.5	6.1
HONKY TONK (RAD-TF17)	6.4	6.6	5.9	5.4	5.6	6.8	6.1
J-130	6.2	7.0	5.8	5.6	5.8	6.3	6.1
CEZANNE RZ (LTP-CRL)	6.4	6.3	5.9	5.4	5.8	6.8	6.1
JT-41	6.3	6.0	6.0	5.4	5.8	7.1	6.1
JUSTICE	6.4	6.5	6.3	4.6	5.4	7.3	6.1
FALCON NG (CE 1)	6.2	6.5	6.2	5.4	4.9	7.3	6.1
JAMBOREE (IS-TF-128)	6.4	6.2	6.5	5.7	5.2	6.5	6.1
TERRIER (IS-TF-135)	6.5	6.2	6.1	5.5	5.4	6.8	6.1
AST9002 (AST-2)	6.7	6.3	6.0	5.3	6.3	5.8	6.1
JT-42	6.7	6.5	5.9	5.1	5.9	6.3	6.1
TURBO RZ (BURL-TF8)	6.3	6.3	6.3	5.4	5.9	6.2	6.1
PADRE	6.1	6.3	6.0	5.2	5.5	7.2	6.1
RNP	6.4	6.7	5.5	5.9	5.5	6.2	6.1
GE-1	6.4	6.0	6.1	5.1	5.7	6.9	6.0
COMPETE (LS-06)	6.4	6.3	5.9	5.8	5.7	6.0	6.0
AST 7001	6.1	6.6	6.0	5.3	5.6	6.6	6.0
AST1001 (AST-4)	6.3	6.7	6.3	5.3	5.3	6.3	6.0
GWTF	6.5	6.2	6.0	5.6	5.8	6.1	6.0
EINSTEIN	6.3	6.2	5.9	5.3	5.6	6.8	6.0
BAR FA 6363	6.2	6.8	5.5	5.3	5.5	6.8	6.0
LS 1010 (ATF 1328)	6.2	6.2	6.1	5.6	5.2	6.7	6.0

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE NORTH CENTRAL REGION  
2010 DATA

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
FALCON IV	6.6	6.5	6.2	5.2	5.3	6.2	6.0
HUDSON (DKS)	6.2	6.4	5.9	5.6	5.4	6.4	6.0
MAGELLAN	6.4	6.5	6.0	5.1	5.5	6.4	6.0
BAR FA 6253	6.4	6.1	5.9	5.0	5.6	6.9	6.0
JT-45	6.2	6.2	6.0	5.1	5.6	6.7	6.0
PSG-RNDR	6.1	6.2	5.7	5.2	5.8	6.8	6.0
AST9001 (AST-3)	6.2	6.1	5.6	5.8	5.1	6.9	6.0
Q312	6.4	6.3	5.8	5.2	6.1	5.9	6.0
MVS-1107	6.3	5.9	6.1	5.2	6.0	6.2	6.0
MVS-341	6.3	6.6	5.6	5.2	5.6	6.3	5.9
DARLINGTON (CS-TF1)	6.2	6.3	5.7	5.2	5.7	6.3	5.9
REMBRANDT	6.3	6.3	5.5	5.4	5.8	5.9	5.9
O6-WALK	6.2	6.0	5.5	4.8	5.6	7.0	5.8
BILTMORE	5.9	6.3	5.9	4.9	5.3	6.8	5.8
SUNSET GOLD (KZ-2)	6.2	6.2	5.5	5.5	5.6	6.0	5.8
TAHOE II	5.9	6.4	5.8	4.9	5.6	6.1	5.8
AST7003	6.1	6.0	5.9	4.5	5.3	6.6	5.7
PLATO	5.9	6.3	5.8	4.0	5.7	6.7	5.7
GO-1BFD	6.3	6.0	6.0	4.6	5.8	5.7	5.7
LINDBERGH	5.8	6.2	5.8	4.7	5.6	6.2	5.7
ARISTOTLE	6.1	6.0	5.5	4.5	5.6	6.6	5.7
PSG-TTST	6.3	5.7	5.5	4.7	5.3	5.9	5.5
SILVERADO	5.8	5.2	5.4	3.4	5.1	4.7	4.9
KY-31	4.2	2.2	3.9	1.3	2.1	2.5	2.7
LSD VALUE	0.8	0.7	0.5	0.9	0.8	1.4	0.4
C.V. (%)	7.3	6.5	5.4	10.8	8.6	12.8	9.0

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/ 2010 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	MEAN
FALCON V (ATM)	5.0	7.3	5.7	4.3	5.0	5.5
LS 1200 (SC-1)	2.7	7.3	6.3	5.3	5.3	5.4
AST 7002	4.3	7.0	6.3	4.0	5.0	5.3
UMBRELLA (DP 50-9411)	4.7	6.0	6.3	5.0	4.7	5.3
AST9002 (AST-2)	4.0	7.3	6.3	4.0	4.7	5.3
GREENBROOKS (TG 50-9460)	4.3	6.7	6.0	4.3	5.0	5.3
AST1001 (AST-4)	4.7	7.0	5.7	4.0	4.7	5.2
GOLD MEDALLION (KZ-1)	4.7	6.7	6.0	4.0	4.7	5.2
RENOVATE (LS-11)	5.0	6.7	5.7	4.0	4.7	5.2
REUNION (LS-03)	3.7	6.3	6.0	4.7	5.3	5.2
SIDEWINDER (IS-TF-138)	5.0	6.7	6.7	4.0	3.7	5.2
TANZANIA (IS-TF-159)	4.0	6.3	6.3	4.0	5.3	5.2
FIRENZA	4.7	6.3	5.7	4.7	4.3	5.1
XTREMEGREEN (BGR-TF2)	4.3	6.7	6.7	4.0	4.0	5.1
FIRECRACKER LS (MVS-MST)	3.7	7.0	6.3	4.0	4.7	5.1
HUDSON (DKS)	3.7	6.7	6.3	4.3	4.3	5.1
RK 4	3.7	6.3	6.0	4.3	5.0	5.1
TRAVERSE SRP (RK-1)	4.0	6.3	5.3	4.3	5.3	5.1
WOLFPACK II (PST-5WMB)	4.3	6.7	5.3	4.0	5.0	5.1
CORONA (COL-M)	4.3	6.7	6.7	3.3	4.3	5.1
INTEGRITY (BGR-TF1)	4.3	6.7	6.0	4.0	4.3	5.1
TRIO (IS-TF-152)	3.7	7.3	6.3	4.0	4.0	5.1
AST9003 (AST-1)	3.7	7.3	6.0	3.7	4.3	5.0
FAITH (K06-WA)	3.7	7.0	6.0	4.3	4.0	5.0
JT-41	4.3	7.0	5.7	3.7	4.3	5.0
BAR FA 6363	4.7	5.3	5.7	4.0	5.0	4.9
BULLSEYE	3.7	6.7	6.7	3.7	4.0	4.9
J-140	3.7	6.3	6.3	4.0	4.3	4.9
JT-36	5.3	5.7	5.3	3.7	4.7	4.9
LS 1010 (ATF 1328)	4.0	6.3	6.0	3.7	4.7	4.9
RHAMBLER SRP (RHAMBLER)	4.3	6.3	5.7	4.0	4.3	4.9
SHENANDOAH III (SH 3)	4.0	6.3	5.7	4.0	4.7	4.9
FINELAWN XPRESS (RP 2)	4.3	6.7	5.7	3.7	4.3	4.9
JAMBOREE (IS-TF-128)	3.0	6.7	6.0	4.3	4.7	4.9
RK 5	4.0	6.0	5.7	4.0	4.7	4.9
TAHOE II	4.0	5.7	5.7	4.7	4.3	4.9
EINSTEIN	5.0	5.7	5.0	3.7	5.0	4.9
MAGELLAN	4.0	5.7	5.3	4.3	5.0	4.9
SHENANDOAH ELITE (RK 6)	4.3	6.7	5.0	4.0	4.3	4.9
3RD MILLENNIUM SRP	5.3	6.0	5.3	3.7	3.7	4.8
CANNAVARO (DP 50-9440)	3.0	6.3	5.3	4.7	4.7	4.8
CATALYST (NA-BT-1)	4.0	5.7	6.0	3.7	4.7	4.8
COL-1	3.7	7.0	6.0	3.3	4.0	4.8
ESCALADE	5.3	5.7	5.0	3.3	4.7	4.8

TABLE 7.  
(CONT'D)MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH  
MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/  
2010 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	MEAN
GARRISON (IS-TF-153)	3.7	6.0	5.7	3.7	5.0	4.8
HEMI	3.7	6.0	6.7	3.7	4.0	4.8
PEDIGREE (ATF-1199)	5.3	5.7	5.3	4.0	3.7	4.8
PSG-82BR	4.7	5.7	6.0	3.3	4.3	4.8
SPEEDWAY (STR-8BPDx)	4.3	6.3	6.0	3.7	3.7	4.8
TURBO	5.0	6.7	5.0	3.3	4.0	4.8
0312	4.3	6.3	5.7	3.3	4.0	4.7
06-DUST	4.7	5.7	5.7	3.7	4.0	4.7
ARISTOTLE	6.0	4.7	4.7	4.0	4.3	4.7
DARLINGTON (CS-TF1)	5.0	6.7	5.7	2.7	3.7	4.7
FALCON NG (CE 1)	5.3	6.0	5.0	3.0	4.3	4.7
FAT CAT (IS-TF-161)	4.0	6.0	6.0	3.7	4.0	4.7
HONKY TONK (RAD-TF17)	4.7	5.7	5.3	4.0	4.0	4.7
J-130	4.0	7.0	5.3	3.7	3.7	4.7
MONET (LTP-610 CL)	3.7	6.3	5.3	3.7	4.7	4.7
RNP	4.7	7.0	5.3	2.7	4.0	4.7
SR 8650 (STR-8LMM)	5.0	5.3	5.7	3.7	4.0	4.7
TALLADEGA (RP 3)	4.7	6.0	5.0	3.7	4.3	4.7
AST7003	4.7	6.3	5.3	3.0	4.0	4.7
BAR FA 6253	4.3	6.3	5.3	3.0	4.3	4.7
CEZANNE RZ (LTP-CRL)	5.3	6.3	4.0	3.0	4.7	4.7
COCHISE IV (RKCL)	4.3	6.3	5.7	3.0	4.0	4.7
FALCON IV	4.3	6.0	5.7	3.3	4.0	4.7
GWTF	4.0	6.3	5.7	3.7	3.7	4.7
MUSTANG 4 (M4)	4.0	6.0	5.7	3.3	4.3	4.7
STR-8BB5	3.0	5.3	6.3	4.7	4.0	4.7
STR-8GRQR	4.0	5.3	5.3	3.7	5.0	4.7
TURBO RZ (BURL-TF8)	5.0	6.0	5.0	3.3	4.0	4.7
VAN GOGH (LTP-RK2)	3.7	6.3	6.0	3.3	4.0	4.7
CROSSFIRE 3 (COL-J)	4.7	6.3	5.3	3.0	4.0	4.7
JUSTICE	3.7	5.7	5.3	3.7	5.0	4.7
REBEL IV	5.0	5.3	5.3	3.7	4.0	4.7
AST 7001	3.7	6.0	6.0	3.3	4.0	4.6
GAZELLE II (PST-5HP)	3.0	5.7	5.7	4.3	4.3	4.6
PLATO	5.0	5.0	4.7	4.3	4.0	4.6
RAPTOR II (MVS-TF-158)	3.3	6.3	6.0	3.3	4.0	4.6
ROCKET (IS-TF-147)	3.3	6.0	5.7	3.7	4.3	4.6
SUNSET GOLD (KZ-2)	3.0	6.3	6.3	3.0	4.3	4.6
GE-1	5.3	5.3	5.3	3.3	3.7	4.6
JT-45	4.0	6.0	5.7	3.7	3.7	4.6
SKYLINE	4.7	6.0	4.7	3.3	4.3	4.6
SPYDER LS (Z-2000)	4.3	6.0	5.3	3.0	4.3	4.6
TERRIER (IS-TF-135)	3.3	6.3	5.7	3.3	4.3	4.6
HUNTER	4.0	6.3	4.7	3.7	4.0	4.5
TITANIUM LS (MVS-BB-1)	5.0	5.3	5.3	3.3	3.7	4.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT (UPPER WEST/MOUNTAIN REGION) 1/ 2010 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	MEAN
COMPETE (LS-06)	4.3	6.7	4.7	2.7	4.3	4.5
NINJA 3 (ATF 1247)	4.0	5.7	5.3	3.3	4.3	4.5
PSG-TTRH	4.3	5.3	5.0	3.7	4.3	4.5
TOCCOA (IS-TF-151)	4.0	6.7	5.7	2.7	3.7	4.5
GO-1BFD	5.3	4.7	5.0	3.3	4.0	4.5
PSG-85QR	3.7	5.3	5.7	3.7	4.0	4.5
JT-33	4.3	6.0	4.7	3.3	4.0	4.5
MVS-1107	4.7	5.3	5.0	3.3	4.0	4.5
PADRE	4.0	5.0	5.3	3.3	4.7	4.5
JT-42	4.3	6.0	5.3	3.0	3.3	4.4
LINDBERGH	5.0	5.0	4.7	3.0	4.3	4.4
PSG-TTST	5.0	5.0	4.7	3.7	3.7	4.4
STETSON II (NA-SS)	4.7	6.0	4.7	3.0	3.7	4.4
O6-WALK	5.3	5.3	4.7	2.7	4.0	4.4
ESSENTIAL (IS-TF-154)	3.3	5.7	5.3	2.7	5.0	4.4
TULSA TIME (TULSA III)	5.3	6.0	4.3	3.0	3.3	4.4
AST9001 (AST-3)	4.3	5.7	5.0	2.7	4.0	4.3
BRAVEHEART (DP 50-9407)	4.7	6.7	4.7	2.7	3.0	4.3
MVS-341	4.0	5.0	5.3	3.0	4.3	4.3
REMBRANDT	4.7	5.0	5.0	3.3	3.7	4.3
PSG-RNDR	4.3	5.3	4.7	3.3	3.7	4.3
SILVERADO	4.0	4.0	4.3	3.3	4.7	4.1
BILTMORE	4.0	5.7	4.3	3.0	3.0	4.0
KY-31	3.3	2.7	2.7	3.0	3.3	3.0
LSD VALUE	1.4	1.0	2.0	1.8	1.5	0.7
C.V. (%)	20.6	10.5	22.7	30.9	22.6	9.1

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

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

TABLE 8.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE SOUTHWEST REGION  
2010 DATA

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

NAME	CA3	NM1	MEAN	NAME	CA3	NM1	MEAN
LS 1200 (SC-1)	5.5	6.7	6.1	SPYDER LS (Z-2000)	4.8	6.0	5.4
MONET (LTP-610 CL)	5.4	6.6	6.0	FALCON IV	4.6	6.1	5.4
BULLSEYE	5.4	6.6	6.0	JT-36	4.7	6.0	5.4
GAZELLE II (PST-5HP)	4.9	7.1	6.0	JT-45	4.9	5.8	5.4
SPEEDWAY (STR-8BPDx)	5.4	6.5	6.0	GO-1BFD	4.7	6.0	5.3
HEMI	5.1	6.7	5.9	REMBRANDT	4.5	6.2	5.3
RK 4	5.5	6.3	5.9	EINSTEIN	4.2	6.4	5.3
LS 1010 (ATF 1328)	4.5	7.3	5.9	PSG-82BR	4.8	5.8	5.3
ESSENTIAL (IS-TF-154)	5.3	6.3	5.8	GOLD MEDALLION (KZ-1)	4.5	6.0	5.3
WOLFPACK II (PST-5WMB)	5.3	6.3	5.8	SKYLINE	4.6	6.0	5.3
RK 5	5.2	6.3	5.8	ESCALADE	4.5	6.1	5.3
TERRIER (IS-TF-135)	5.0	6.5	5.8	TULSA TIME (TULSA III)	4.3	6.2	5.2
VAN GOGH (LTP-RK2)	5.2	6.3	5.8	JAMBOREE (IS-TF-128)	5.0	5.5	5.2
FALCON V (ATM)	5.5	5.9	5.7	3RD MILLENNIUM SRP	4.9	5.5	5.2
GREENBROOKS (TG 50-9460)	4.8	6.5	5.7	AST 7002	4.4	6.0	5.2
RHAMBLER SRP (RHAMBLER)	5.1	6.3	5.7	CEZANNE RZ (LTP-CRL)	4.4	6.0	5.2
BRAVEHEART (DP 50-9407)	4.7	6.5	5.6	TALLADEGA (RP 3)	5.2	5.2	5.2
PEDIGREE (ATF-1199)	4.6	6.7	5.6	COL-1	4.8	5.6	5.2
TURBO	4.7	6.5	5.6	MVS-341	4.6	5.8	5.2
STR-8GRQR	4.8	6.4	5.6	CORONA (COL-M)	4.6	5.8	5.2
FAITH (K06-WA)	5.4	5.8	5.6	COCHISE IV (RKCL)	5.4	4.9	5.2
GARRISON (IS-TF-153)	4.8	6.4	5.6	FINELAWN XPRESS (RP 2)	5.0	5.4	5.2
CATALYST (NA-BT-1)	5.4	5.8	5.6	06-WALK	4.4	5.8	5.1
FIRECRACKER LS (MVS-MST)	5.4	5.8	5.6	REBEL IV	4.5	5.8	5.1
MVS-1107	4.5	6.6	5.6	AST7003	4.4	5.8	5.1
RAPTOR II (MVS-TF-158)	4.8	6.3	5.6	BAR FA 6363	4.1	6.1	5.1
FIRENZA	5.1	6.0	5.5	DARLINGTON (CS-TF1)	4.6	5.6	5.1
UMBRELLA (DP 50-9411)	4.3	6.7	5.5	TITANIUM LS (MVS-BB-1)	4.6	5.6	5.1
GE-1	4.6	6.4	5.5	TRIO (IS-TF-152)	4.7	5.5	5.1
CANNAVARO (DP 50-9440)	5.4	5.6	5.5	JT-41	4.3	5.9	5.1
STR-8BB5	5.1	5.8	5.5	FALCON NG (CE 1)	4.6	5.5	5.1
FAT CAT (IS-TF-161)	4.6	6.3	5.5	INTEGRITY (BGR-TF1)	4.6	5.5	5.0
J-140	4.6	6.3	5.5	NINJA 3 (ATF 1247)	4.3	5.7	5.0
XTREMEGREEN (BGR-TF2)	4.3	6.6	5.5	STETSON II (NA-SS)	3.9	6.1	5.0
HUDSON (DKS)	4.3	6.5	5.4	MUSTANG 4 (M4)	5.1	4.9	5.0
ROCKET (IS-TF-147)	4.3	6.5	5.4	PLATO	4.4	5.6	5.0
SHENANDOAH III (SH 3)	5.0	5.9	5.4	HONKY TONK (RAD-TF17)	4.2	5.8	5.0
SR 8650 (STR-8LMM)	4.8	6.0	5.4	GWTF	4.2	5.7	5.0
TRAVERSE SRP (RK-1)	5.1	5.8	5.4	J-130	4.5	5.5	5.0
LINDBERGH	4.5	6.4	5.4	TOCCOA (IS-TF-151)	3.8	6.0	4.9
JUSTICE	4.6	6.2	5.4	AST9003 (AST-1)	4.7	5.0	4.9
MAGELLAN	4.4	6.5	5.4	BAR FA 6253	4.5	5.2	4.9
TANZANIA (IS-TF-159)	4.5	6.3	5.4	SHENANDOAH ELITE (RK 6)	5.3	4.4	4.9
PSG-85QR	5.1	5.7	5.4	CROSSFIRE 3 (COL-J)	4.4	5.3	4.8
				JT-42	4.5	5.2	4.8



TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT TWO LOCATIONS 1/  
 IN THE SOUTHWEST REGION  
 2010 DATA

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

NAME	CA3	NM1	MEAN
TAHOE II	3.9	5.7	4.8
PSG-TTST	4.4	5.1	4.8
BILTMORE	3.9	5.6	4.8
SUNSET GOLD (KZ-2)	4.0	5.6	4.8
AST9002 (AST-2)	4.4	5.2	4.8
0312	4.8	4.7	4.7
ARISTOTLE	3.5	6.0	4.7
PSG-TTRH	4.5	4.9	4.7
RNP	4.2	5.1	4.7
PADRE	4.7	4.6	4.7
SILVERADO	3.9	5.4	4.7
REUNION (LS-03)	4.4	4.9	4.6
HUNTER	4.2	5.0	4.6
RENOVATE (LS-11)	4.6	4.6	4.6
AST9001 (AST-3)	4.1	5.0	4.5
JT-33	4.3	4.7	4.5
06-DUST	4.4	4.6	4.5
PSG-RNDR	4.0	4.9	4.5
TURBO RZ (BURL-TF8)	3.9	4.9	4.4
COMPETE (LS-06)	4.2	4.6	4.4
SIDEWINDER (IS-TF-138)	4.5	4.2	4.4
AST1001 (AST-4)	4.0	4.7	4.3
AST 7001	3.6	4.9	4.2
KY-31	3.8	3.3	3.6
LSD VALUE	0.7	1.5	0.8
C.V. (%)	9.1	16.1	13.8

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 9.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE PACIFIC REGION  
2010 DATA

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

NAME	CA6	WA3	MEAN	NAME	CA6	WA3	MEAN
FIRECRACKER LS (MVS-MST)	7.1	3.8	5.4	TALLADEGA (RP 3)	6.2	3.3	4.7
ESSENTIAL (IS-TF-154)	6.5	4.1	5.3	TURBO	6.4	3.1	4.7
SHENANDOAH ELITE (RK 6)	6.6	4.0	5.3	PSG-TTRH	6.1	3.3	4.7
WOLFPACK II (PST-5WMB)	6.5	3.9	5.2	NINJA 3 (ATF 1247)	6.1	3.3	4.7
FAITH (K06-WA)	6.6	3.8	5.2	CEZANNE RZ (LTP-CRL)	6.0	3.4	4.7
JAMBOREE (IS-TF-128)	6.4	3.9	5.2	BRAVEHEART (DP 50-9407)	6.0	3.4	4.7
LS 1200 (SC-1)	6.3	3.9	5.1	MVS-1107	6.2	3.2	4.7
SHENANDOAH III (SH 3)	6.4	3.9	5.1	CORONA (COL-M)	6.1	3.2	4.7
TRAVERSE SRP (RK-1)	6.4	3.9	5.1	INTEGRITY (BGR-TF1)	6.1	3.2	4.7
MONET (LTP-610 CL)	6.6	3.6	5.1	RAPTOR II (MVS-TF-158)	5.8	3.5	4.7
RK 4	6.6	3.6	5.1	JT-45	6.1	3.2	4.6
MUSTANG 4 (M4)	6.3	3.8	5.1	ROCKET (IS-TF-147)	5.9	3.3	4.6
FALCON V (ATM)	6.4	3.7	5.1	MVS-341	6.0	3.3	4.6
COCHISE IV (RKCL)	6.5	3.6	5.0	GO-1BFD	5.8	3.4	4.6
CATALYST (NA-BT-1)	6.1	3.9	5.0	CANNAVARO (DP 50-9440)	6.5	2.7	4.6
FINELAWN XPRESS (RP 2)	6.2	3.7	5.0	JT-41	6.0	3.2	4.6
STR-8BB5	6.1	3.8	5.0	AST9003 (AST-1)	6.0	3.3	4.6
BULLSEYE	6.7	3.2	5.0	JT-42	6.2	3.0	4.6
3RD MILLENNIUM SRP	5.9	4.0	4.9	TOCCOA (IS-TF-151)	6.1	3.1	4.6
FIRENZA	6.3	3.6	4.9	JUSTICE	5.9	3.2	4.6
TRIO (IS-TF-152)	6.1	3.7	4.9	TAHOE II	6.0	3.2	4.6
TANZANIA (IS-TF-159)	6.6	3.3	4.9	REBEL IV	5.9	3.2	4.6
HEMI	6.2	3.6	4.9	UMBRELLA (DP 50-9411)	5.8	3.3	4.6
FAT CAT (IS-TF-161)	6.3	3.5	4.9	COL-1	5.8	3.3	4.6
GARRISON (IS-TF-153)	6.3	3.5	4.9	J-130	5.9	3.2	4.6
RHAMBLER SRP (RHAMBLER)	6.1	3.6	4.9	AST7003	5.9	3.2	4.6
SR 8650 (STR-8LMM)	6.0	3.8	4.9	RNP	5.9	3.2	4.6
TERRIER (IS-TF-135)	6.5	3.3	4.9	STETSON II (NA-SS)	5.9	3.2	4.6
RK 5	6.3	3.4	4.9	GREENBROOKS (TG 50-9460)	6.1	3.0	4.5
SPYDER LS (Z-2000)	6.2	3.5	4.8	AST9002 (AST-2)	6.0	3.0	4.5
GAZELLE II (PST-5HP)	5.9	3.8	4.8	JT-36	5.9	3.2	4.5
DARLINGTON (CS-TF1)	6.1	3.6	4.8	REUNION (LS-03)	6.1	3.0	4.5
TURBO RZ (BURL-TF8)	6.1	3.5	4.8	RENOVATE (LS-11)	5.9	3.1	4.5
PADRE	6.0	3.6	4.8	SUNSET GOLD (KZ-2)	6.1	2.9	4.5
PSG-85QR	5.8	3.8	4.8	06-DUST	5.6	3.4	4.5
PSG-82BR	6.1	3.5	4.8	STR-8GRQR	6.0	3.0	4.5
J-140	6.2	3.4	4.8	AST 7002	6.0	2.9	4.5
VAN GOGH (LTP-RK2)	6.0	3.5	4.8	GE-1	5.8	3.1	4.5
SIDEWINDER (IS-TF-138)	6.3	3.2	4.8	PEDIGREE (ATF-1199)	5.9	3.0	4.4
HONKY TONK (RAD-TF17)	6.0	3.6	4.8	BAR FA 6363	5.7	3.2	4.4
SPEEDWAY (STR-8BPDx)	6.0	3.6	4.8	GOLD MEDALLION (KZ-1)	5.9	3.0	4.4
BAR FA 6253	6.1	3.4	4.8	AST9001 (AST-3)	5.8	3.0	4.4
ESCALADE	5.9	3.6	4.8	COMPETE (LS-06)	5.9	3.0	4.4
SKYLINE	6.0	3.5	4.8	LS 1010 (ATF 1328)	5.8	3.0	4.4
				MAGELLAN	5.5	3.3	4.4

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN AT TWO LOCATIONS 1/  
 IN THE PACIFIC REGION  
 2010 DATA

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

NAME	CA6	WA3	MEAN
JT-33	5.7	3.1	4.4
AST1001 (AST-4)	5.7	3.1	4.4
PSG-RNDR	5.8	3.0	4.4
HUNTER	5.8	2.9	4.3
FALCON NG (CE 1)	5.9	2.7	4.3
REMBRANDT	5.6	3.0	4.3
FALCON IV	5.5	3.1	4.3
BILTMORE	5.7	2.9	4.3
TITANIUM LS (MVS-BB-1)	5.3	3.2	4.3
GWTF	5.4	3.1	4.3
XTREMEGREEN (BGR-TF2)	5.5	3.0	4.3
PSG-TTST	5.6	2.9	4.2
HUDSON (DKS)	5.7	2.8	4.2
TULSA TIME (TULSA III)	5.4	3.1	4.2
0312	5.8	2.7	4.2
06-WALK	5.5	2.9	4.2
PLATO	5.5	2.9	4.2
CROSSFIRE 3 (COL-J)	5.6	2.8	4.2
AST 7001	5.4	2.9	4.2
EINSTEIN	5.4	2.6	4.0
LINDBERGH	5.3	2.6	4.0
SILVERADO	4.9	2.9	3.9
ARISTOTLE	5.1	2.5	3.8
KY-31	2.0	2.1	2.0
LSD VALUE	0.6	0.7	0.4
C.V. (%)	5.7	12.9	8.4

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

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

TABLE 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2010 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)	91.7	77.3	83.0	5.0	7.0	7.7	7.0	8.0	7.0	7.0	8.0	8.0	7.2
3RD MILLENNIUM SRP	81.3	77.0	75.0	5.3	7.0	8.0	8.0	8.0	7.0	6.7	7.0	6.3	7.0
REBEL IV	81.0	78.0	69.7	5.0	6.3	7.3	8.3	8.3	7.3	7.0	6.7	6.3	7.0
PSG-TTST	86.0	76.3	79.0	5.0	6.0	8.0	7.7	7.7	7.0	6.7	6.0	7.0	6.8
PEDIGREE (ATF-1199)	76.0	72.3	67.0	5.7	6.3	8.0	8.0	7.7	6.7	6.0	6.0	5.7	6.7
XTREMEGREEN (BGR-TF2)	81.0	77.3	74.7	5.0	5.3	7.0	7.7	7.3	7.0	7.0	7.0	7.0	6.7
FIRENZA	78.3	68.7	63.3	4.0	5.0	8.0	7.0	7.3	7.0	7.0	7.0	6.7	6.6
HONKY TONK (RAD-TF17)	79.0	63.0	63.0	4.0	6.0	8.0	7.3	7.3	6.3	6.7	7.3	6.0	6.6
TRAVERSE SRP (RK-1)	78.3	71.7	60.0	5.0	6.3	8.0	8.0	6.7	6.7	6.3	6.3	5.7	6.6
FALCON IV	83.0	65.7	71.0	4.0	5.0	7.0	7.7	8.0	6.0	6.7	7.0	7.3	6.5
PSG-RNDR	80.0	74.7	69.7	5.0	5.0	7.0	7.0	7.0	7.0	6.7	6.7	7.0	6.5
AST9003 (AST-1)	74.3	74.7	74.0	3.0	5.0	7.0	8.0	7.3	6.0	7.0	7.0	7.0	6.4
SR 8650 (STR-8LMM)	78.3	67.7	54.3	5.0	5.0	7.0	8.0	8.0	6.0	6.0	7.0	5.7	6.4
FAT CAT (IS-TF-161)	78.3	62.0	63.7	5.0	6.7	7.0	7.0	6.7	6.0	6.0	7.0	5.7	6.3
MVS-341	78.0	73.3	65.3	4.0	6.0	7.7	7.0	7.0	6.3	6.3	6.3	6.0	6.3
TITANIUM LS (MVS-BB-1)	76.7	76.3	72.0	4.0	5.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.3
TULSA TIME (TULSA III)	77.0	70.3	70.0	4.0	5.3	8.0	7.7	7.7	6.0	6.0	6.0	6.0	6.3
JUSTICE	78.7	71.3	77.7	4.0	6.0	7.0	7.7	6.3	6.0	6.0	6.0	7.0	6.2
KY-31	76.7	73.0	67.3	4.0	6.0	7.0	6.0	7.0	7.3	6.7	6.3	5.7	6.2
AST1001 (AST-4)	82.7	65.3	72.3	4.0	4.0	7.0	6.7	6.3	6.7	6.7	7.0	6.7	6.1
COL-1	83.7	62.3	49.3	4.0	7.0	7.7	7.0	7.0	5.7	5.3	5.3	6.0	6.1
CORONA (COL-M)	66.7	73.3	55.0	4.0	5.0	7.0	6.0	6.0	7.0	6.7	7.0	6.0	6.1
CROSSFIRE 3 (COL-J)	80.7	69.3	63.7	4.0	6.0	6.3	7.0	7.0	6.3	6.3	6.7	5.7	6.1
GARRISON (IS-TF-153)	75.3	61.0	62.0	5.0	6.0	6.0	6.0	7.7	5.7	5.3	6.7	6.7	6.1
J-140	62.7	67.7	65.3	4.3	4.7	6.3	6.7	7.0	7.0	6.0	6.0	7.3	6.1
JT-42	73.0	64.7	61.7	3.7	6.0	7.0	6.7	7.0	6.0	6.3	6.3	6.0	6.1
MAGELLAN	77.3	58.3	63.0	4.0	6.0	7.7	6.7	6.7	5.3	5.3	6.3	6.7	6.1
PSG-85QR	75.3	72.7	67.3	4.0	6.0	6.7	6.7	7.0	7.0	6.0	6.0	6.0	6.1
BRAVEHEART (DP 50-9407)	75.0	76.0	58.0	4.0	5.3	6.0	6.0	6.7	7.0	6.3	7.0	6.0	6.0
CANNAVARO (DP 50-9440)	74.3	64.0	58.3	4.0	6.0	7.0	7.0	7.0	6.0	5.7	5.7	6.0	6.0
GO-1BFD	71.7	72.3	59.7	4.0	5.0	7.0	6.0	7.7	6.0	6.0	6.0	6.0	6.0
JAMBOREE (IS-TF-128)	76.0	75.3	56.3	4.0	5.0	6.3	7.0	7.7	6.7	6.0	6.0	5.0	6.0
RAPTOR II (MVS-TF-158)	72.3	68.7	61.0	4.0	5.0	7.0	6.7	6.7	6.0	6.0	6.7	5.7	6.0
LINDBERGH	83.7	69.0	62.0	4.0	5.0	7.0	7.0	7.0	6.0	6.0	6.0	5.0	5.9
PLATO	74.3	68.3	62.7	4.0	4.0	7.0	6.0	6.7	6.3	6.0	6.0	6.0	5.8
TURBO RZ (BURL-TF8)	76.0	62.0	61.7	4.0	4.0	6.3	7.0	7.0	6.0	6.0	6.0	5.7	5.8
TANZANIA (IS-TF-159)	81.3	61.0	64.7	3.0	6.0	7.0	6.7	6.0	6.0	5.7	5.7	5.7	5.7
JT-36	75.0	74.0	75.3	3.0	5.0	7.0	6.3	7.0	6.3	6.0	5.0	6.0	5.7
STR-8GRQR	69.3	54.7	65.3	4.7	5.0	6.0	7.0	6.0	5.3	5.3	5.7	6.3	5.7
SUNSET GOLD (KZ-2)	73.7	60.0	58.7	4.0	4.3	6.3	7.7	6.0	6.0	5.7	6.0	5.0	5.7
TERRIER (IS-TF-135)	69.0	64.0	52.3	3.3	5.7	6.0	6.3	6.7	6.3	5.7	5.7	6.0	5.7
ARISTOTLE	65.3	62.3	56.3	3.3	5.3	6.7	6.7	5.7	6.0	6.0	5.7	5.0	5.6
CATALYST (NA-BT-1)	68.3	61.7	50.3	4.7	5.0	6.0	5.7	6.0	6.0	5.7	5.7	5.3	5.6
HUDSON (DKS)	77.7	59.0	49.3	4.0	6.0	7.0	7.0	6.3	5.0	5.0	5.3	5.0	5.6
HUNTER	71.7	60.0	46.3	4.0	6.3	7.0	7.0	6.0	5.0	5.0	6.0	4.0	5.6

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2010 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS									MEAN
	SPRING	SUMMER	FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
MUSTANG 4 (M4)	72.0	64.0	52.3	3.7	6.0	7.0	6.0	6.0	6.0	6.0	5.7	4.0	5.6
RNP	83.3	55.3	45.7	4.0	6.0	7.0	6.3	6.0	5.0	5.0	5.7	5.0	5.6
SHENANDOAH III (SH 3)	82.3	55.3	38.3	5.0	6.0	8.7	6.3	6.0	5.0	4.7	4.7	4.0	5.6
STR-8BB5	64.7	68.3	44.0	4.3	6.0	6.0	6.0	6.0	6.0	5.3	5.3	5.0	5.6
JT-33	77.7	57.7	50.0	4.0	5.0	6.7	6.7	7.0	5.3	5.3	5.3	4.0	5.5
PSG-82BR	75.7	63.3	66.3	4.0	5.0	6.0	6.7	6.7	5.0	5.0	5.0	6.0	5.5
SPEEDWAY (STR-8BPDx)	81.3	63.7	53.3	4.3	4.0	7.3	6.3	6.3	6.0	5.0	5.0	5.0	5.5
TURBO	68.3	59.0	60.0	3.0	6.0	5.7	6.0	6.0	6.0	5.7	5.7	5.7	5.5
INTEGRITY (BGR-TF1)	63.3	55.0	43.3	3.7	5.0	6.0	6.7	6.3	5.7	5.3	5.3	5.0	5.4
JT-41	84.3	50.7	46.7	5.0	6.3	7.0	5.3	5.0	5.0	5.0	5.0	5.0	5.4
RK 4	69.0	53.7	34.0	3.7	5.3	7.0	6.0	5.3	5.3	5.3	5.7	5.0	5.4
AST9002 (AST-2)	70.0	55.0	48.0	4.0	5.0	6.0	6.0	5.7	5.7	5.0	5.7	5.0	5.3
BULLSEYE	59.3	48.3	57.7	4.0	5.7	6.3	5.7	5.0	5.0	5.0	5.3	5.7	5.3
CEZANNE RZ (LTP-CRL)	53.0	62.7	50.0	3.3	5.0	6.0	6.0	6.0	5.7	5.3	5.3	5.3	5.3
COMPETE (LS-06)	73.3	56.0	57.3	3.3	5.0	7.0	6.0	6.0	5.0	5.0	5.0	5.3	5.3
DARLINGTON (CS-TF1)	73.7	50.7	56.3	3.0	5.7	6.0	6.0	6.7	5.0	5.0	5.0	5.0	5.3
FIRECRACKER LS (MVS-MST)	72.7	63.0	60.3	4.0	4.7	6.0	6.0	6.0	5.3	5.0	6.0	5.0	5.3
J-130	71.7	51.0	41.7	3.3	6.0	7.0	5.7	6.0	5.0	4.7	5.0	4.7	5.3
JT-45	78.0	52.7	51.0	5.0	7.7	6.3	6.0	5.0	4.7	4.3	4.3	4.0	5.3
PSG-TTRH	80.7	44.7	38.7	4.0	7.0	7.7	6.7	5.3	5.0	4.0	4.0	4.0	5.3
RENOVATE (LS-11)	72.7	63.0	46.7	3.0	5.0	6.0	5.3	6.0	6.3	5.7	5.0	5.0	5.3
SPYDER LS (Z-2000)	80.0	57.3	51.3	4.0	7.0	6.0	6.0	5.3	5.0	4.7	5.0	5.0	5.3
TOCCOA (IS-TF-151)	85.7	59.3	45.0	4.0	6.0	6.0	5.7	6.0	5.3	5.0	5.0	4.7	5.3
06-DUST	79.7	48.3	43.3	5.0	6.0	6.0	5.3	5.0	4.7	4.7	5.0	5.0	5.2
BAR FA 6363	79.0	57.7	48.7	4.0	5.0	6.3	6.7	5.0	5.0	5.0	5.0	4.7	5.2
GREENBROOKS (TG 50-9460)	80.0	48.3	64.0	4.3	6.3	7.0	6.0	5.3	4.3	4.3	4.7	4.3	5.2
0312	64.0	63.7	59.0	4.0	5.0	6.0	6.0	6.0	5.0	4.3	4.7	5.0	5.1
MVS-1107	72.0	51.7	59.0	4.0	5.0	6.0	5.0	4.0	5.0	5.7	5.7	5.7	5.1
STETSON II (NA-SS)	77.0	65.0	52.0	4.0	5.0	5.0	6.0	5.7	5.0	5.0	5.0	5.7	5.1
WOLFPACK II (PST-5WMB)	71.7	46.3	47.7	5.0	5.7	6.3	6.0	5.0	4.3	4.3	4.7	5.0	5.1
06-WALK	72.7	51.7	49.7	3.3	5.0	6.0	6.0	6.0	4.7	4.3	4.3	5.0	5.0
AST7003	68.0	39.3	37.0	4.0	5.7	6.0	5.7	6.0	3.7	4.0	5.0	4.7	5.0
AST9001 (AST-3)	79.3	50.7	45.3	3.0	6.3	7.0	5.7	5.7	4.3	4.3	4.7	4.3	5.0
ESCALADE	72.0	66.0	48.3	4.0	5.0	6.0	5.7	6.0	5.0	5.0	4.3	4.3	5.0
PADRE	69.3	45.3	38.0	4.0	6.3	6.0	5.7	5.7	4.3	4.3	4.7	4.3	5.0
RHAMBLER SRP (RHAMBLER)	74.7	46.7	43.7	4.0	5.0	6.3	6.0	5.3	5.0	4.3	4.3	5.0	5.0
SHENANDOAH ELITE (RK 6)	76.3	53.0	39.7	4.0	6.0	7.0	5.3	5.0	5.0	4.0	4.0	4.3	5.0
BILTMORE	73.0	52.3	48.3	5.0	4.0	6.0	6.0	5.3	4.0	4.0	5.0	4.3	4.9
COCHISE IV (RKCL)	72.0	51.3	40.7	3.7	5.0	6.0	5.0	5.0	5.0	4.7	4.7	5.0	4.9
RK 5	57.3	56.3	49.3	3.0	4.3	5.3	5.0	5.3	5.7	5.3	5.3	5.0	4.9
FINELAWN XPRESS (RP 2)	75.0	44.0	40.7	5.0	6.0	7.0	5.3	4.7	4.0	4.0	4.0	3.3	4.8
MONET (LTP-610 CL)	62.7	52.3	45.7	3.0	6.0	6.3	5.7	5.0	5.0	4.0	4.0	4.3	4.8
TALLADEGA (RP 3)	50.0	55.3	38.3	3.0	5.0	5.7	5.0	6.0	5.3	4.7	4.0	4.7	4.8
TRIO (IS-TF-152)	53.3	51.3	47.0	3.0	5.0	5.3	5.0	5.0	5.3	4.7	5.0	5.0	4.8
NINJA 3 (ATF 1247)	78.0	44.3	43.7	4.0	5.0	6.0	5.0	5.3	4.0	4.0	4.3	4.0	4.6

TABLE 10.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SHADE AT CARBONDALE, IL 1/  
2010 DATA

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS									MEAN
	SPRING	SUMMER	FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ROCKET (IS-TF-147)	53.7	57.7	46.7	3.0	4.0	5.3	5.0	6.0	4.7	4.3	5.0	4.3	4.6
FALCON V (ATM)	60.0	40.7	34.3	3.0	5.0	5.7	5.7	5.0	4.0	3.3	3.7	5.0	4.5
SKYLINE	64.3	39.7	43.3	4.0	5.0	6.0	5.0	4.0	4.0	4.0	4.0	4.7	4.5
UMBRELLA (DP 50-9411)	74.3	48.0	44.3	3.0	6.0	5.3	5.0	4.7	4.3	4.0	4.0	4.0	4.5
EINSTEIN	72.3	36.0	30.7	4.0	5.0	6.0	4.3	5.0	4.0	4.0	4.0	3.3	4.4
REUNION (LS-03)	61.0	39.3	30.7	3.0	5.3	6.0	5.7	4.7	4.0	3.3	4.0	4.0	4.4
SIDEWINDER (IS-TF-138)	59.7	46.0	37.3	3.0	5.0	6.0	4.7	5.0	4.0	4.0	4.0	4.0	4.4
TAHOE II	51.7	49.3	29.7	3.0	5.0	6.0	4.3	4.0	5.0	4.0	4.0	4.0	4.4
AST 7002	80.0	34.0	25.0	4.0	5.0	7.0	5.7	5.0	3.3	3.0	2.7	3.0	4.3
FAITH (K06-WA)	73.3	41.7	36.3	3.3	6.0	5.0	4.7	4.3	3.7	3.7	3.7	4.0	4.3
REMBRANDT	77.0	38.0	25.3	3.0	6.0	6.0	5.0	4.7	3.3	3.3	3.7	3.3	4.3
FALCON NG (CE 1)	40.7	41.3	40.3	2.3	3.7	5.3	4.3	4.7	4.3	3.7	4.0	4.7	4.1
GWTF	46.0	51.0	28.0	3.0	4.0	5.3	4.7	5.0	5.0	3.7	3.0	3.0	4.1
HEMI	76.3	31.3	26.3	4.0	5.3	6.0	4.7	3.3	3.0	3.0	3.0	3.0	3.9
SILVERADO	47.3	36.7	29.0	3.3	5.0	5.7	5.0	4.0	3.0	3.0	3.0	3.0	3.9
AST 7001	70.3	35.0	27.0	4.0	5.0	5.3	4.7	3.7	3.0	3.0	2.7	3.0	3.8
LS 1010 (ATF 1328)	72.0	33.7	13.7	4.0	5.0	5.7	3.0	3.0	3.0	3.0	4.0	3.0	3.7
BAR FA 6253	65.0	42.3	39.3	3.0	5.0	5.0	4.0	3.7	4.0	3.0	2.7	3.3	3.7
GE-1	52.7	25.7	22.3	3.7	4.3	5.0	4.7	3.0	2.7	2.7	3.0	3.0	3.6
GOLD MEDALLION (KZ-1)	72.0	26.0	22.3	4.0	5.7	6.0	3.3	3.0	2.3	2.3	3.0	3.0	3.6
GAZELLE II (PST-5HP)	44.0	24.0	21.0	3.0	4.0	5.0	4.0	3.3	2.3	2.3	3.3	3.0	3.4
VAN GOGH (LTP-RK2)	75.0	12.3	19.7	3.0	7.0	6.0	4.0	3.0	2.0	2.0	2.0	2.0	3.4
LS 1200 (SC-1)	11.7	31.3	15.7	2.0	2.0	5.0	2.3	3.0	3.0	2.0	2.3	2.0	2.6
LSD VALUE	23.7	47.9	48.8	1.1	1.4	2.0	3.3	3.7	3.7	3.4	4.2	3.2	2.5
C.V. (%)	17.5	33.9	40.6	16.9	15.5	15.1	24.5	28.2	30.8	31.6	33.4	30.0	21.3

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

TABLE 11. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
 2009 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS OF TURF CANOPY					
	BEFORE	DAYS AFTER TRAFFIC			QUALITY AFTER TRAFFIC	
	TRAFFIC	8 DAYS	30 DAYS	83 DAYS	29 DAYS	83 DAYS
	JULY 19	AUG 12	SEP 3	OCT 26	SEP 2	OCT 26
LS 1200 (SC-1)	91.3	56.7	53.3	91.7	6.3	8.7
FAITH (K06-WA)	90.0	53.3	58.3	80.0	6.7	8.3
COCHISE IV (RKCL)	83.3	53.3	51.7	78.3	5.7	8.0
FIRECRACKER LS (MVS-MST)	93.3	55.0	56.7	81.7	6.0	8.0
SHENANDOAH III (SH 3)	86.7	50.0	53.3	70.0	6.0	8.0
CANNAVARO (DP 50-9440)	90.0	55.0	48.3	78.3	5.0	7.7
CATALYST (NA-BT-1)	93.0	61.7	53.3	85.0	7.0	7.7
FALCON V (ATM)	85.0	65.0	63.3	86.7	7.7	7.7
RHAMBLER SRP (RHAMBLER)	85.0	51.7	55.0	80.0	6.3	7.7
RK 4	90.0	53.3	48.3	80.0	6.0	7.7
BULLSEYE	83.3	55.0	50.0	75.0	5.7	7.3
ESSENTIAL (IS-TF-154)	90.0	50.0	53.3	83.3	7.0	7.3
GREENBROOKS (TG 50-9460)	80.0	51.7	50.0	71.7	5.3	7.3
HEMI	84.7	46.7	48.3	73.3	6.0	7.3
RK 5	90.0	56.7	56.7	76.7	6.3	7.3
SHENANDOAH ELITE (RK 6)	91.3	55.0	48.3	78.3	5.7	7.3
TRAVERSE SRP (RK-1)	83.3	55.0	61.7	80.0	7.7	7.3
J-140	85.0	43.3	55.0	80.0	6.3	7.0
PSG-82BR	91.7	51.7	63.3	75.0	6.0	7.0
FIRENZA	90.0	48.3	55.0	78.3	6.7	6.7
GARRISON (IS-TF-153)	90.0	53.3	46.7	70.0	5.0	6.7
TANZANIA (IS-TF-159)	85.0	55.0	56.7	75.0	7.0	6.7
JAMBOREE (IS-TF-128)	91.7	58.3	61.7	75.0	6.7	6.7
MONET (LTP-610 CL)	88.3	51.7	53.3	71.7	6.7	6.7
SPEEDWAY (STR-8BPDx)	85.0	51.7	55.0	71.7	6.3	6.7
TALLADEGA (RP 3)	86.7	56.7	51.7	75.0	6.0	6.7
TITANIUM LS (MVS-BB-1)	91.7	60.0	56.7	73.3	6.0	6.7
VAN GOGH (LTP-RK2)	86.7	61.7	53.3	70.0	5.7	6.7
FALCON IV	81.7	50.0	60.0	71.7	7.3	6.3
FINELAWN XPRESS (RP 2)	86.7	61.7	58.3	80.0	7.3	6.3
GAZELLE II (PST-5HP)	83.3	45.0	48.3	66.7	5.7	6.3
MVS-1107	88.3	60.0	58.3	73.3	7.3	6.3
RAPTOR II (MVS-TF-158)	81.7	48.3	55.0	75.0	5.3	6.3
SIDEWINDER (IS-TF-138)	78.3	43.3	50.0	71.7	5.7	6.3
STR-8BB5	93.3	63.3	48.3	71.7	6.0	6.3
TURBO	85.0	38.3	48.3	66.7	6.0	6.3
WOLFPACK II (PST-5WMB)	86.7	53.3	58.3	75.0	6.7	6.3
BRAVEHEART (DP 50-9407)	81.7	36.7	43.3	66.7	5.0	6.0
ESCALADE	80.0	50.0	55.0	65.0	6.0	6.0
ROCKET (IS-TF-147)	80.0	51.7	53.3	65.0	5.3	6.0
SPYDER LS (Z-2000)	81.7	50.0	55.0	65.0	5.7	6.0
SR 8650 (STR-8LMM)	83.3	50.0	45.0	66.7	5.3	6.0
TOCCOA (IS-TF-151)	84.7	56.7	43.3	71.7	4.7	6.0
TRIO (IS-TF-152)	78.3	45.0	45.0	68.3	5.0	6.0
UMBRELLA (DP 50-9411)	68.3	40.0	43.3	66.7	5.0	6.0

TABLE 11. TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
 2009 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/

NAME	PERCENT FULLNESS OF TURF CANOPY					
	BEFORE	DAYS AFTER TRAFFIC COMPACTION			QUALITY AFTER TRAFFIC	
	TRAFFIC JULY 19	8 DAYS AUG 12	30 DAYS SEP 3	83 DAYS OCT 26	29 DAYS SEP 2	83 DAYS OCT 26
3RD MILLENNIUM SRP	80.0	43.3	46.7	66.7	6.0	5.7
AST9001 (AST-3)	75.0	40.0	41.7	63.3	4.3	5.7
FALCON NG (CE 1)	85.0	61.7	60.0	75.0	8.3	5.7
FAT CAT (IS-TF-161)	80.0	38.3	45.0	66.7	5.0	5.7
MUSTANG 4 (M4)	81.7	48.3	51.7	70.0	5.7	5.7
PSG-85QR	86.7	56.7	48.3	70.0	6.0	5.7
REBEL IV	80.0	51.7	60.0	73.3	7.0	5.7
STR-8GRQR	78.3	50.0	51.7	68.3	6.3	5.7
TURBO RZ (BURL-TF8)	76.7	43.3	43.3	65.0	5.3	5.7
AST 7001	78.3	35.0	40.0	65.0	4.3	5.3
AST1001 (AST-4)	80.0	41.7	45.0	58.3	4.7	5.3
AST9003 (AST-1)	78.3	38.3	43.3	58.3	4.0	5.3
CEZANNE RZ (LTP-CRL)	76.7	53.3	56.7	71.7	5.7	5.3
COMPETE (LS-06)	83.3	45.0	46.7	65.0	5.7	5.3
GE-1	80.0	53.3	56.7	66.7	5.3	5.3
GO-1BFD	75.0	46.7	43.3	61.7	5.0	5.3
JT-41	83.3	50.0	56.7	70.0	7.0	5.3
JT-42	78.3	51.7	48.3	66.7	6.0	5.3
JT-45	80.0	48.3	50.0	61.7	5.7	5.3
NINJA 3 (ATF 1247)	78.3	40.0	45.0	60.0	5.0	5.3
RENOVATE (LS-11)	76.7	38.3	43.3	66.7	4.3	5.3
TULSA TIME (TULSA III)	93.3	55.0	55.0	70.0	6.7	5.3
AST 7002	71.7	35.0	38.3	66.7	4.7	5.0
AST7003	78.3	40.0	46.7	60.0	5.0	5.0
AST9002 (AST-2)	76.7	33.3	36.7	70.0	4.3	5.0
LS 1010 (ATF 1328)	73.3	35.0	41.7	63.3	4.0	5.0
INTEGRITY (BGR-TF1)	78.3	43.3	46.7	65.0	5.3	5.0
JUSTICE	80.0	56.7	53.3	73.3	6.3	5.0
MVS-341	76.7	36.7	40.0	68.3	4.0	5.0
STETSON II (NA-SS)	75.0	35.0	33.3	61.7	4.3	5.0
SUNSET GOLD (KZ-2)	76.7	45.0	46.7	70.0	5.3	5.0
XTREMEGREEN (BGR-TF2)	76.7	46.7	53.3	66.7	5.0	5.0
BILTMORE	78.3	43.3	43.3	61.7	5.3	4.7
COL-1	83.3	53.3	41.7	65.0	4.0	4.7
CROSSFIRE 3 (COL-J)	76.7	48.3	43.3	60.0	3.7	4.7
GOLD MEDALLION (KZ-1)	75.0	38.3	38.3	61.7	4.7	4.7
GWTF	81.7	43.3	43.3	65.0	5.7	4.7
J-130	80.0	51.7	43.3	65.0	4.3	4.7
JT-33	75.0	45.0	46.7	61.7	5.3	4.7
MAGELLAN	73.3	45.0	38.3	68.3	3.7	4.7
PEDIGREE (ATF-1199)	83.3	55.0	58.3	65.0	6.7	4.7
SKYLINE	80.0	53.3	58.3	71.7	6.3	4.7
TAHOE II	75.0	46.7	45.0	63.3	4.0	4.7
06-DUST	78.3	50.0	41.7	61.7	5.3	4.3
06-WALK	76.7	38.3	41.7	56.7	4.0	4.3



TABLE 11.  
(CONT'D)

TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/  
2009 DATA

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

NAME	PERCENT FULLNESS OF TURF CANOPY					
	BEFORE TRAFFIC	DAYS AFTER TRAFFIC COMPACTION			QUALITY AFTER TRAFFIC	
	JULY 19	8 DAYS AUG 12	30 DAYS SEP 3	83 DAYS OCT 26	29 DAYS SEP 2	83 DAYS OCT 26
BAR FA 6253	80.0	45.0	43.3	68.3	4.3	4.3
CORONA (COL-M)	83.3	41.7	43.3	63.3	4.7	4.3
HONKY TONK (RAD-TF17)	78.3	41.7	45.0	60.0	4.7	4.3
HUDSON (DKS)	80.0	38.3	43.3	60.0	5.3	4.3
JT-36	78.3	40.0	48.3	66.7	5.0	4.3
PADRE	80.0	46.7	46.7	60.0	5.7	4.3
PSG-TTRH	81.7	41.7	38.3	60.0	3.3	4.3
REMBRANDT	73.3	50.0	51.7	61.7	5.7	4.3
REUNION (LS-03)	80.0	35.0	45.0	55.0	4.7	4.3
BAR FA 6363	70.0	38.3	40.0	55.0	5.0	4.0
DARLINGTON (CS-TF1)	76.7	45.0	38.3	56.7	3.7	4.0
LINDBERGH	76.7	40.0	43.3	55.0	4.0	4.0
RNP	78.3	41.7	50.0	55.0	5.3	4.0
TERRIER (IS-TF-135)	81.7	36.7	33.3	58.3	3.0	4.0
EINSTEIN	71.7	30.0	41.7	56.7	4.7	3.7
HUNTER	78.3	50.0	45.0	60.0	4.7	3.7
PSG-TTST	71.7	43.3	41.7	53.3	5.0	3.7
ARISTOTLE	63.3	26.7	30.0	50.0	2.0	3.3
SILVERADO	68.3	33.3	38.3	45.0	3.3	3.3
0312	70.0	38.3	40.0	53.3	3.7	3.0
PLATO	70.0	35.0	41.7	53.3	4.0	3.0
PSG-RNDR	80.0	43.3	38.3	53.3	4.7	3.0
KY-31	53.3	18.3	21.7	33.3	1.3	1.0
LSD VALUE	10.5	16.4	15.2	11.9	2.4	1.4
C.V. (%)	7.7	19.3	17.2	10.9	24.0	16.3

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

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		FALL COLOR			QUALITY RATINGS											
			COVER SUMMER	COVER FALL	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
JUSTICE	7.7	8.3	99.0	94.0	9	8.7	6.3	6.3	7.0	7.3	7.0	7.0	7.7	7.3	7.7	7.7	7.7	7.7	7.3
LS 1010 (ATF 1328)	7.3	8.0	98.7	93.7	9	9.0	6.0	5.7	5.7	6.0	7.3	7.7	7.7	7.0	7.3	7.3	7.3	8.0	7.0
RNP	8.0	7.7	99.0	93.0	9	9.0	6.0	5.0	6.0	7.0	7.0	7.0	7.3	8.3	7.7	7.3	7.7	7.0	7.0
STR-8GRQR	7.3	8.3	99.0	97.7	9	9.0	8.0	5.7	6.3	6.7	7.0	7.0	7.3	7.3	7.3	7.3	6.7	6.9	6.9
TULSA TIME (TULSA III)	7.3	8.3	98.0	97.7	9	9.0	7.7	5.3	6.0	7.0	7.3	7.3	7.0	7.3	7.0	7.3	7.7	6.9	6.9
AST7003	7.3	7.7	98.7	95.0	9	9.0	6.0	5.0	5.3	6.3	6.7	7.0	7.0	7.0	7.7	8.0	7.7	6.8	6.8
AST9001 (AST-3)	7.3	8.3	99.0	95.0	9	9.0	6.0	5.3	6.0	6.7	7.0	6.7	7.0	7.0	7.3	7.3	7.3	6.8	6.8
AST9002 (AST-2)	7.3	8.0	99.0	91.7	9	8.7	6.3	5.7	6.0	5.0	7.0	7.0	6.7	8.0	8.0	7.3	7.3	6.8	6.8
BAR FA 6253	7.7	8.3	99.0	97.7	9	9.0	8.3	5.3	6.0	6.7	7.0	7.0	7.0	7.7	7.0	7.0	7.7	6.8	6.8
GAZELLE II (PST-5HP)	6.0	8.3	97.7	97.0	9	9.0	7.3	6.0	6.3	6.7	7.0	6.7	6.7	6.7	7.0	7.3	7.3	6.8	6.8
SIDEWINDER (IS-TF-138)	7.0	8.0	99.0	97.3	9	9.0	7.3	5.3	5.3	6.0	7.0	7.3	7.3	7.0	7.3	7.3	7.7	6.8	6.8
XTREMEGREEN (BGR-TF2)	7.3	8.0	98.0	93.0	9	8.7	6.7	5.3	6.0	6.7	7.0	7.0	6.7	7.0	7.3	7.3	7.3	6.8	6.8
AST1001 (AST-4)	8.0	8.0	99.0	95.7	9	9.0	6.3	5.0	5.0	6.3	7.0	7.0	7.0	7.3	7.3	7.3	7.7	6.7	6.7
BAR FA 6363	6.3	8.0	99.0	98.3	9	9.0	7.7	5.0	6.0	6.3	7.0	6.7	7.3	7.3	7.0	7.0	7.3	6.7	6.7
FALCON IV	6.7	8.0	98.7	97.3	9	9.0	8.0	6.0	6.3	6.3	6.7	6.7	6.7	6.7	7.0	7.0	7.7	6.7	6.7
PEDIGREE (ATF-1199)	7.0	8.7	98.3	98.3	9	9.0	7.7	5.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.3	6.7	6.7
SPYDER LS (Z-2000)	7.7	8.0	99.0	97.0	9	9.0	7.7	5.7	6.0	7.0	7.0	6.7	7.0	6.7	6.7	7.0	7.7	6.7	6.7
SR 8650 (STR-8LMM)	7.3	8.7	99.0	97.3	9	9.0	7.3	5.3	5.7	6.7	7.0	7.0	6.7	7.3	7.0	7.0	7.0	6.7	6.7
3RD MILLENNIUM SRP	7.7	8.0	98.7	94.0	9	9.0	7.0	5.7	5.7	6.0	6.3	6.7	7.0	7.3	7.7	7.0	7.0	6.6	6.6
AST9003 (AST-1)	8.0	8.0	99.0	93.3	9	9.0	5.7	4.3	5.0	5.3	7.3	7.0	7.3	7.3	7.0	8.0	7.3	6.6	6.6
CORONA (COL-M)	7.0	8.0	98.3	95.0	9	9.0	5.7	5.3	6.0	5.7	6.7	7.0	6.7	7.0	7.0	7.0	8.0	6.6	6.6
GWTF	7.3	8.0	99.0	97.3	9	9.0	6.0	5.3	5.7	5.7	6.3	6.3	7.0	7.3	7.0	7.7	7.7	6.6	6.6
HUDSON (DKS)	6.7	8.0	99.0	95.7	9	9.0	6.3	5.0	5.3	6.3	7.0	6.7	7.0	7.0	7.0	7.3	7.3	6.6	6.6
J-130	7.7	8.0	99.0	97.0	9	9.0	7.0	5.3	5.3	6.3	7.0	6.7	7.0	6.7	7.0	7.0	7.3	6.6	6.6
RENOVATE (LS-11)	7.7	8.0	99.0	91.3	9	8.7	6.0	5.3	6.0	6.0	6.3	6.3	6.7	7.0	7.3	7.3	7.3	6.6	6.6
ROCKET (IS-TF-147)	7.3	7.7	99.0	97.3	9	9.0	7.3	5.7	5.3	6.0	6.3	6.7	7.0	7.0	7.0	7.3	7.7	6.6	6.6
TAHOE II	7.7	8.3	97.3	85.7	9	8.3	6.3	5.0	5.7	7.0	6.7	7.3	7.0	6.7	7.0	6.3	7.0	6.6	6.6
WOLFPACK II (PST-5WMB)	7.0	7.7	94.0	96.7	9	9.0	7.0	5.3	6.3	6.3	6.7	6.7	6.7	6.7	6.7	7.3	7.3	6.6	6.6
COMPETE (LS-06)	8.0	8.3	99.0	95.3	9	9.0	7.0	5.0	5.3	6.0	6.7	6.0	6.7	7.0	7.0	7.3	7.7	6.5	6.5
CROSSFIRE 3 (COL-J)	7.7	8.3	98.0	89.0	9	8.3	5.7	5.7	6.0	6.0	6.3	6.3	6.7	7.0	6.7	7.0	7.0	6.5	6.5
FALCON V (ATM)	7.3	8.7	98.7	98.7	9	9.0	8.3	5.3	6.0	6.0	6.3	6.7	7.0	6.7	7.0	7.0	7.0	6.5	6.5
FAT CAT (IS-TF-161)	7.0	8.0	99.0	94.0	9	9.0	6.0	5.3	5.7	5.7	6.7	6.7	7.0	7.3	7.0	7.0	7.0	6.5	6.5
TANZANIA (IS-TF-159)	7.7	8.3	99.0	96.0	9	9.0	6.7	5.0	5.3	5.7	6.3	6.7	7.0	7.0	7.0	7.0	7.7	6.5	6.5
JAMBOREE (IS-TF-128)	7.3	8.0	98.7	96.3	9	9.0	7.7	6.0	6.0	6.0	7.0	6.3	6.7	7.0	6.3	7.0	7.0	6.5	6.5
JT-42	7.3	7.7	99.0	95.3	9	9.0	7.0	5.0	5.3	6.0	6.0	7.0	7.0	7.0	7.3	7.3	7.0	6.5	6.5
LS 1200 (SC-1)	7.7	8.3	98.7	96.3	9	9.0	7.3	5.7	5.3	6.0	7.0	6.3	6.7	6.7	7.0	6.7	7.7	6.5	6.5
MAGELLAN	7.0	8.0	99.0	97.7	9	9.0	6.7	5.3	5.7	6.0	6.7	6.7	6.7	7.0	7.0	6.7	7.3	6.5	6.5
PADRE	7.0	8.3	98.0	97.7	9	9.0	6.7	5.0	5.0	5.7	6.3	6.7	7.0	7.3	6.7	7.0	8.0	6.5	6.5
STETSON II (NA-SS)	8.3	8.0	99.0	93.0	9	9.0	6.7	5.3	5.0	5.3	6.3	7.0	7.0	7.0	7.3	7.3	7.0	6.5	6.5
AST 7001	8.0	8.0	99.0	93.3	9	9.0	6.0	5.3	5.0	6.3	6.3	6.0	6.3	6.7	7.0	7.0	7.7	6.4	6.4
BILTMORE	7.3	8.0	98.7	95.3	9	9.0	6.7	5.7	5.3	5.7	6.0	7.0	7.0	7.0	7.0	6.7	6.7	6.4	6.4
BRAVEHEART (DP 50-9407)	8.0	8.0	99.0	96.7	9	9.0	8.0	5.7	5.7	5.7	6.0	6.7	6.7	6.7	6.7	7.0	7.3	6.4	6.4
COL-1	7.0	8.0	97.7	96.3	9	9.0	6.7	5.3	5.0	5.7	6.7	7.0	6.7	6.3	7.0	6.7	7.7	6.4	6.4
DARLINGTON (CS-TF1)	8.0	7.7	99.0	92.7	9	9.0	6.7	5.3	5.3	6.0	6.3	6.3	6.7	7.0	6.7	7.0	7.0	6.4	6.4
FAITH (K06-WA)	7.0	8.7	99.0	98.0	9	9.0	7.7	5.3	5.7	6.0	6.3	6.7	6.7	6.3	6.3	7.3	7.3	6.4	6.4

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	QUALITY RATINGS											MEAN
								FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
FIRENZA	7.3	8.0	99.0	96.0	9	9.0	7.7	5.0	5.7	6.0	6.3	6.3	6.7	6.7	6.7	7.0	7.3	6.4	
GE-1	7.7	8.0	99.0	96.0	9	9.0	7.3	4.7	5.3	5.7	6.3	7.0	7.0	7.3	7.0	6.7	7.3	6.4	
INTEGRITY (BGR-TF1)	7.7	8.0	97.3	91.3	9	8.7	6.3	5.0	5.0	6.0	6.7	6.3	7.0	6.7	7.3	7.0	7.0	6.4	
JT-33	6.7	7.7	99.0	95.7	9	9.0	6.7	5.3	5.3	6.3	6.3	6.3	6.7	6.7	6.7	7.0	7.0	6.4	
PSG-85QR	6.7	8.7	99.0	98.3	9	9.0	8.0	6.0	5.3	5.7	6.0	6.7	6.3	6.7	6.7	7.0	7.3	6.4	
PSG-RNDR	6.7	7.7	99.0	97.3	9	9.0	7.0	5.0	5.3	5.7	6.3	6.7	7.0	6.7	6.7	7.0	7.3	6.4	
PSG-TTRH	6.7	8.0	98.7	98.0	9	9.0	7.0	5.3	5.3	6.3	6.7	6.7	6.7	6.7	6.7	7.3	7.3	6.4	
REBEL IV	7.0	8.0	98.7	96.0	9	9.0	7.7	4.7	5.7	6.0	7.0	6.3	6.3	7.3	6.7	7.0	7.0	6.4	
REMBRANDT	6.7	8.7	99.0	98.3	9	9.0	8.0	5.3	6.0	6.3	6.0	6.7	6.7	6.7	6.7	6.7	7.0	6.4	
RK 5	7.7	8.3	98.3	95.7	9	9.0	7.7	5.0	6.0	6.0	6.7	6.7	6.3	6.3	6.7	6.7	7.3	6.4	
TURBO	7.0	8.0	99.0	97.7	9	9.0	7.7	5.3	5.3	6.0	6.7	6.7	6.7	6.7	6.3	6.7	7.3	6.4	
CATALYST (NA-BT-1)	7.0	8.3	99.0	98.7	9	9.0	8.0	5.3	5.7	5.7	6.0	6.3	7.0	6.7	6.7	6.7	7.0	6.3	
FINELAWN XPRESS (RP 2)	7.3	8.3	98.3	99.0	9	9.0	7.7	5.3	5.7	5.7	6.3	6.0	7.0	6.7	6.7	6.7	7.0	6.3	
GO-1BFD	8.0	8.7	99.0	98.7	9	9.0	8.0	5.3	5.3	5.7	6.3	6.7	6.7	6.7	6.7	6.7	7.0	6.3	
HEMI	7.3	8.0	99.0	96.0	9	9.0	7.7	5.7	5.7	6.3	6.7	6.7	6.3	6.3	6.3	6.3	7.0	6.3	
HUNTER	8.0	7.7	97.3	92.3	9	9.0	5.0	5.0	5.3	5.7	6.0	6.0	6.7	6.7	7.3	6.7	7.3	6.3	
J-140	7.0	8.3	98.3	96.3	9	9.0	8.3	5.3	6.0	5.7	6.0	6.3	6.7	6.3	6.3	7.0	7.0	6.3	
JT-45	8.0	8.0	99.0	95.0	9	9.0	7.7	5.0	5.0	5.7	6.3	6.7	7.0	6.7	7.3	7.0	6.3	6.3	
RAPTOR II (MVS-TF-158)	6.3	8.3	98.0	97.3	9	9.0	6.7	5.7	6.0	6.3	6.7	6.3	6.3	6.0	5.7	7.0	7.3	6.3	
REUNION (LS-03)	7.7	8.0	98.0	93.0	9	8.7	6.0	5.3	5.3	5.3	6.7	6.3	7.0	6.7	6.7	6.7	6.7	6.3	
RHAMBLER SRP (RHAMBLER)	6.7	8.3	99.0	97.7	9	9.0	8.0	5.7	5.7	6.3	6.7	6.0	6.0	6.3	6.3	6.7	7.0	6.3	
SHENANDOAH ELITE (RK 6)	7.3	8.3	98.3	96.0	9	9.0	7.0	6.3	6.0	6.0	6.7	6.7	6.7	6.0	6.0	6.0	6.3	6.3	
SPEEDWAY (STR-8BPDx)	6.3	8.3	95.3	97.0	9	9.0	8.0	5.7	6.0	6.3	6.7	6.3	6.3	6.0	6.7	6.3	6.7	6.3	
STR-8BB5	7.7	8.3	99.0	97.3	9	9.0	8.0	5.0	5.7	5.7	6.7	6.7	6.7	7.0	6.3	6.7	7.0	6.3	
TOCCOA (IS-TF-151)	7.3	8.3	88.7	93.7	9	9.0	7.0	6.0	5.7	5.7	7.0	6.3	6.7	6.7	6.3	6.3	6.3	6.3	
TRIO (IS-TF-152)	7.3	8.0	98.3	92.7	9	8.7	7.0	5.3	5.0	5.7	6.0	6.7	6.7	6.7	7.0	6.7	7.7	6.3	
06-DUST	7.0	8.3	98.7	97.7	9	9.0	8.0	5.7	5.3	5.7	6.3	5.7	6.3	6.3	7.0	7.0	7.0	6.2	
06-WALK	7.0	8.3	95.7	97.3	9	9.0	7.0	5.3	5.3	5.3	6.3	6.3	6.3	6.0	6.3	7.3	7.0	6.2	
BULLSEYE	8.0	8.0	99.0	94.3	9	9.0	7.7	5.7	5.7	5.7	6.0	6.0	6.7	6.7	7.0	6.0	6.7	6.2	
EINSTEIN	7.3	8.0	99.0	97.0	9	9.0	7.7	5.0	5.3	5.7	6.0	6.3	7.0	7.0	6.3	6.7	7.0	6.2	
FALCON NG (CE 1)	7.3	8.7	99.0	98.0	9	9.0	8.0	5.3	5.7	5.7	6.3	6.3	6.3	6.3	6.3	6.7	7.0	6.2	
GARRISON (IS-TF-153)	7.3	8.0	98.7	95.3	9	9.0	7.3	5.0	5.7	5.7	6.0	5.7	6.3	6.3	6.7	7.0	7.3	6.2	
HONKY TONK (RAD-TF17)	7.0	8.3	99.0	98.3	9	9.0	7.7	4.7	5.0	5.3	6.7	6.7	6.0	6.7	7.0	7.0	7.0	6.2	
JT-36	8.3	7.7	98.0	94.0	9	9.0	7.7	4.7	4.0	5.0	6.0	6.7	7.3	7.3	7.0	7.0	7.0	6.2	
LINDBERGH	7.3	8.0	99.0	97.0	9	9.0	8.0	5.3	5.3	5.3	6.0	6.0	7.0	7.0	6.3	6.7	7.0	6.2	
MUSTANG 4 (M4)	6.7	8.3	98.7	97.0	9	9.0	7.7	5.3	6.0	5.3	6.0	6.3	6.7	6.3	6.3	6.3	7.3	6.2	
MVS-1107	7.0	8.0	96.7	97.3	9	9.0	8.0	5.3	5.3	5.7	6.3	6.3	6.0	6.3	6.3	7.0	7.0	6.2	
PSG-82BR	6.3	8.0	98.7	97.7	9	9.0	8.3	5.3	5.3	5.3	5.7	6.0	6.7	6.7	7.0	7.0	6.7	6.2	
SKYLINE	7.3	8.0	98.7	95.7	9	9.0	6.7	5.3	5.0	5.3	6.0	6.3	6.3	6.7	7.0	6.7	7.3	6.2	
SUNSET GOLD (KZ-2)	7.3	7.7	99.0	85.3	8	8.0	5.0	5.0	5.3	5.7	6.0	6.7	6.7	6.7	6.7	6.7	6.7	6.2	
TERRIER (IS-TF-135)	7.3	7.7	98.7	97.3	9	9.0	7.3	5.0	5.0	5.3	6.0	6.7	6.7	6.7	6.7	7.0	7.3	6.2	
TRAVERSE SRP (RK-1)	7.7	8.3	98.0	96.7	9	9.0	8.0	5.7	5.7	5.7	5.7	6.3	6.0	6.7	6.3	6.7	7.0	6.2	
ARISTOTLE	7.7	8.0	99.0	94.0	9	9.0	6.7	5.3	5.0	5.3	5.7	6.3	6.7	6.7	6.3	6.7	6.7	6.1	
FIRECRACKER LS (MVS-MST)	6.3	8.0	97.7	97.0	9	9.0	7.7	5.3	6.0	5.7	6.3	6.0	6.3	6.0	6.0	7.0	6.7	6.1	
GREENBROOKS (TG 50-9460)	8.3	7.7	99.0	90.3	9	8.7	7.3	4.7	5.0	5.0	5.3	6.3	7.0	7.0	6.7	6.7	7.3	6.1	

TABLE 12.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/  
2010 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	FALL	FALL	FALL	QUALITY RATINGS										
			COVER SUMMER	COVER FALL	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JT-41	6.3	8.0	99.0	96.0	9.0	9.0	7.0	4.7	5.0	5.3	6.3	6.0	6.7	7.0	6.3	7.0	7.0	6.1
PLATO	7.7	8.0	99.0	97.0	9.0	9.0	8.0	5.3	5.0	5.0	5.7	6.0	6.7	7.0	6.7	6.7	7.3	6.1
PSG-TTST	6.7	8.0	99.0	97.3	9.0	9.0	7.0	4.7	5.0	6.0	6.0	6.3	6.7	6.7	6.3	6.3	7.3	6.1
RK 4	7.7	7.7	98.7	93.7	9.0	8.7	7.3	4.7	5.0	5.3	6.0	6.3	7.0	6.7	6.7	6.7	7.0	6.1
SHENANDOAH III (SH 3)	7.3	8.0	94.7	97.3	9.0	9.0	7.3	5.3	5.3	5.3	6.0	6.3	6.3	6.3	6.7	6.7	7.0	6.1
TALLADEGA (RP 3)	7.7	8.3	96.7	96.3	9.0	9.0	8.0	5.0	5.0	6.0	7.0	6.7	6.3	6.3	6.3	6.3	6.3	6.1
TITANIUM LS (MVS-BB-1)	7.7	8.3	98.7	97.0	9.0	9.0	7.7	5.3	6.3	5.3	5.3	5.7	6.3	6.3	6.7	7.0	7.0	6.1
TURBO RZ (BURL-TF8)	6.7	8.3	99.0	95.3	9.0	9.0	7.7	6.0	5.3	5.3	6.0	6.0	6.3	6.3	6.3	6.3	7.0	6.1
COCHISE IV (RKCL)	7.3	8.0	98.0	92.0	9.0	8.7	7.3	5.3	5.3	5.0	6.0	5.7	6.3	6.0	6.7	6.7	7.0	6.0
GOLD MEDALLION (KZ-1)	7.0	8.0	97.0	88.3	9.0	8.3	6.3	5.3	5.7	5.3	6.0	6.0	6.0	6.0	6.0	6.7	6.7	6.0
0312	7.7	8.0	98.3	94.0	9.0	8.7	6.3	4.7	5.3	5.3	5.7	5.7	6.0	6.0	6.7	6.3	7.0	5.9
AST 7002	7.3	8.0	91.7	90.0	9.0	8.3	6.3	5.0	5.0	5.3	6.0	5.7	6.0	6.3	6.3	6.7	6.7	5.9
ESCALADE	7.0	8.3	89.7	95.7	9.0	9.0	8.0	5.3	5.3	5.7	6.3	5.7	6.0	6.0	6.0	6.3	6.0	5.9
ESSENTIAL (IS-TF-154)	7.7	8.3	99.0	96.3	9.0	9.0	8.3	5.7	6.0	5.0	5.0	5.3	6.3	6.3	6.3	7.0	6.3	5.9
MVS-341	6.0	8.0	84.7	91.7	9.0	8.3	7.0	5.3	5.0	5.0	5.3	6.0	5.7	5.7	6.3	6.3	7.0	5.8
SILVERADO	6.3	8.3	99.0	97.3	9.0	9.0	8.7	5.0	5.3	6.0	6.0	6.0	5.7	6.0	5.7	6.0	6.3	5.8
CEZANNE RZ (LTP-CRL)	7.3	8.3	96.7	91.0	9.0	9.0	7.7	5.3	5.3	5.0	5.3	5.0	5.7	5.7	6.3	7.0	6.7	5.7
NINJA 3 (ATF 1247)	7.0	8.0	99.0	92.3	9.0	8.7	6.7	5.7	5.0	4.7	5.3	6.0	5.7	5.7	6.3	6.0	7.0	5.7
UMBRELLA (DP 50-9411)	7.7	7.0	98.0	87.0	9.0	8.3	6.7	5.0	5.0	4.7	5.0	5.0	6.0	6.3	6.0	6.7	6.3	5.6
MONET (LTP-610 CL)	7.0	8.0	95.3	93.3	9.0	8.7	7.7	5.7	5.3	5.3	5.3	5.3	5.7	5.3	5.0	5.7	6.0	5.5
VAN GOGH (LTP-RK2)	7.0	8.0	92.7	86.7	9.0	8.3	7.0	5.0	5.0	4.7	5.0	5.0	5.3	5.3	5.3	5.7	5.7	5.2
CANNAVARO (DP 50-9440)	6.0	7.7	86.7	91.0	8.0	8.7	7.7	4.3	5.0	5.0	5.3	4.7	5.3	5.3	5.3	5.7	5.3	5.1
KY-31	6.3	7.7	91.0	84.3	8.3	7.7	8.3	4.3	4.0	4.3	4.3	4.3	4.7	5.0	4.7	4.3	4.7	4.5
LSD VALUE	4.1	1.7	17.3	17.5	1.2	2.2	1.1	3.7	1.4	2.0	2.2	1.8	1.8	1.8	1.4	1.9	1.5	0.9
C.V. (%)	12.6	5.7	4.3	5.2	2.8	4.9	9.4	13.5	11.6	13.5	13.0	11.8	10.4	11.0	10.0	10.4	9.5	7.4

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

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

TABLE 13.

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	AR1	CA3	GA1	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	VA1	VA4	WI1	MEAN
SUNSET GOLD (KZ-2)	7.3	5.7	6.3	8.0	6.7	7.0	6.7	6.3	7.0	7.7	6.7	7.7	7.3	8.0	8.0	7.7	7.3	7.3	8.7	8.7	7.3
AST9003 (AST-1)	7.3	6.0	6.7	8.0	7.0	7.0	7.7	6.0	7.0	7.3	7.0	8.0	7.3	7.7	7.7	7.7	7.3	7.0	7.7	7.7	7.3
CORONA (COL-M)	7.3	5.7	6.7	8.0	6.7	7.0	7.3	6.3	6.3	8.0	6.7	6.7	7.7	6.7	7.7	7.7	7.0	7.0	9.0	8.3	7.2
TRIO (IS-TF-152)	7.3	5.7	6.3	8.0	7.0	7.3	6.7	6.7	6.3	7.7	6.3	7.7	7.7	7.0	8.0	7.3	7.7	7.3	8.3	7.3	7.2
AST9001 (AST-3)	7.3	6.0	6.3	8.0	7.0	7.7	6.3	7.0	7.0	7.3	5.0	7.3	7.7	7.3	8.0	7.3	6.7	7.3	8.7	8.3	7.2
AST 7001	7.7	6.0	6.0	8.0	7.0	7.3	8.0	6.7	7.0	7.0	6.3	7.7	7.7	7.7	8.0	7.3	6.3	7.7	7.3	6.7	7.2
DARLINGTON (CS-TF1)	7.7	5.7	6.3	8.0	6.3	7.3	7.3	5.7	5.7	8.0	6.7	7.3	8.7	7.0	8.3	7.3	7.3	7.3	7.0	8.0	7.2
XTREMEGREEN (BGR-TF2)	7.3	5.7	6.0	8.0	7.3	7.0	7.0	6.7	6.7	6.7	7.0	7.0	8.0	7.0	7.7	6.7	7.3	8.0	8.7	7.3	7.2
GOLD MEDALLION (KZ-1)	7.7	6.0	6.3	8.0	6.7	6.7	6.7	7.0	6.7	7.7	7.3	7.3	8.0	7.0	7.7	6.3	7.0	7.3	8.0	7.7	7.2
UMBRELLA (DP 50-9411)	7.3	5.3	6.7	8.0	7.0	7.0	7.7	7.7	6.7	7.0	7.0	7.3	7.7	7.0	7.0	6.7	7.3	7.3	8.0	7.3	7.2
AST7003	7.0	5.3	6.0	8.0	6.7	7.0	8.0	6.3	6.7	7.3	5.0	8.0	7.7	7.3	8.0	7.3	7.7	7.3	8.0	8.0	7.1
LS 1010 (ATF 1328)	7.0	5.3	6.3	8.0	7.0	7.0	7.3	6.3	6.0	7.0	5.7	7.7	8.0	7.3	8.0	7.3	7.0	7.3	8.7	8.0	7.1
HUDSON (DKS)	7.3	5.0	6.3	8.0	6.3	6.7	7.0	6.7	6.7	7.7	6.3	7.3	8.0	7.3	7.7	7.0	7.0	7.7	8.0	8.0	7.1
STETSON II (NA-SS)	7.3	6.0	6.0	8.0	6.7	7.3	7.7	6.3	6.3	8.0	6.7	7.7	7.3	6.7	7.3	7.3	6.0	7.0	8.7	7.7	7.1
AST1001 (AST-4)	7.7	5.7	6.7	8.0	6.7	6.7	7.0	6.0	7.0	6.0	6.7	8.0	7.3	6.7	8.3	7.7	7.7	7.0	8.0	7.0	7.1
RNP	7.3	5.3	6.3	8.0	6.3	6.7	7.0	6.0	7.0	8.0	6.3	7.7	7.3	7.7	8.0	6.7	7.0	7.0	8.0	8.0	7.1
HUNTER	7.0	5.3	6.0	8.0	7.0	7.7	7.0	6.7	7.0	6.7	7.0	6.7	7.0	7.7	8.0	7.3	7.0	7.0	8.0	7.7	7.1
RENOVATE (LS-11)	7.7	5.7	6.0	8.0	7.0	7.0	6.0	6.3	7.0	7.0	7.3	7.0	7.7	7.0	7.0	7.0	7.3	7.0	9.0	7.7	7.1
SIDEWINDER (IS-TF-138)	7.3	6.0	6.3	8.0	7.0	6.7	6.0	6.3	6.0	8.0	6.3	7.7	7.0	7.0	8.0	7.3	7.0	7.7	8.7	7.3	7.1
REUNION (LS-03)	7.3	5.7	6.7	8.0	6.0	7.0	6.7	5.7	6.7	7.7	6.7	7.3	7.7	7.0	8.3	7.7	7.3	6.7	7.7	7.7	7.1
GWTF	7.0	6.0	6.0	8.0	7.3	7.0	5.7	6.0	6.3	7.7	6.3	7.3	7.7	7.7	8.0	7.3	7.0	7.0	8.3	7.3	7.1
COMPETE (LS-06)	7.3	5.3	6.7	8.0	6.0	7.0	7.3	6.3	6.7	7.0	7.3	7.7	8.0	6.7	7.7	7.7	7.0	6.7	7.3	7.0	7.0
SPYDER LS (Z-2000)	7.0	6.7	6.7	8.0	6.7	7.7	6.0	6.3	6.0	7.3	6.7	7.0	7.0	6.3	8.0	7.0	6.7	7.3	8.3	8.0	7.0
AST9002 (AST-2)	7.3	6.0	6.3	8.0	6.0	7.0	6.0	5.7	6.3	8.0	6.7	7.3	7.3	8.0	7.7	7.3	6.7	7.0	8.3	7.3	7.0
FAT CAT (IS-TF-161)	7.3	5.3	6.7	8.0	6.3	7.0	6.7	6.7	6.7	8.0	6.3	7.0	8.0	7.7	7.7	7.0	6.3	7.0	8.0	6.7	7.0
TOCCOA (IS-TF-151)	7.3	5.3	6.0	8.0	6.0	7.0	7.0	7.0	6.0	7.7	6.7	6.7	7.7	6.7	7.3	7.0	7.7	7.3	8.3	7.0	7.0
INTEGRITY (BGR-TF1)	7.0	5.7	6.3	8.0	7.7	7.0	6.7	6.3	6.7	7.3	5.7	6.7	7.7	7.0	8.0	6.3	7.7	7.3	7.0	7.7	7.0
LS 1200 (SC-1)	7.0	5.7	6.3	8.0	7.0	8.0	6.3	7.7	6.0	6.3	5.7	7.0	7.0	6.7	7.7	6.7	7.0	7.3	8.7	7.7	7.0
RAPTOR II (MVS-TF-158)	7.0	6.0	6.3	8.0	7.0	7.7	5.3	6.7	6.3	7.7	6.0	8.0	7.3	6.3	7.3	7.3	6.7	7.0	8.7	6.7	7.0
AST 7002	7.0	5.7	6.0	8.0	6.7	6.7	5.7	7.0	6.0	7.7	6.7	7.3	7.3	7.3	7.3	7.0	6.7	7.0	8.7	7.3	7.0
CROSSFIRE 3 (COL-J)	7.0	6.0	5.7	8.0	7.0	6.7	7.0	5.7	7.0	7.0	6.7	6.3	7.3	7.3	7.7	7.7	7.0	7.0	7.3	7.7	7.0
BRAVEHEART (DP 50-9407)	7.0	5.7	6.0	8.0	7.3	7.0	6.3	6.7	6.0	7.0	6.7	7.0	7.7	5.0	7.3	7.0	6.7	8.0	8.0	8.3	6.9
CANNAVARO (DP 50-9440)	6.7	5.7	6.7	8.0	7.3	7.3	5.7	5.7	6.0	7.0	6.7	7.3	7.3	5.7	7.7	7.3	7.0	6.7	8.7	8.0	6.9
SKYLINE	7.0	6.0	6.3	8.0	7.3	7.0	5.7	6.7	5.7	7.0	5.7	8.0	7.3	6.3	7.3	7.7	6.3	7.3	9.0	6.7	6.9
COL-1	7.0	6.0	6.0	8.0	6.0	6.7	5.3	6.3	6.0	7.3	6.0	8.0	7.7	6.7	8.0	7.3	7.3	7.3	8.0	7.0	6.9
HONKY TONK (RAD-TF17)	7.0	5.7	6.3	8.0	6.7	7.0	6.0	7.3	6.0	7.0	6.0	8.0	7.3	5.7	8.0	7.3	5.7	7.0	8.3	7.3	6.9
FAITH (K06-WA)	7.0	5.3	6.3	8.0	8.0	7.0	5.3	6.3	6.0	7.0	6.3	7.0	7.3	5.3	8.3	7.0	6.7	6.7	9.0	7.3	6.9
TAHOE II	7.0	5.7	6.3	8.0	6.0	7.3	6.3	6.3	6.0	6.7	6.3	7.3	7.3	7.3	7.0	7.0	7.0	7.3	8.0	7.0	6.9
GREENBROOKS (TG 50-9460)	7.0	6.0	6.3	8.0	7.7	6.7	5.7	7.0	6.3	6.3	6.0	7.0	8.0	5.7	7.7	6.7	6.0	7.0	8.7	7.3	6.9
J-130	7.0	5.3	6.0	8.0	7.0	6.7	6.0	6.3	6.3	7.0	6.3	6.7	7.7	6.7	8.0	6.7	7.0	7.0	8.3	7.0	6.9
TANZANIA (IS-TF-159)	7.0	5.0	6.3	8.0	6.0	7.3	6.3	6.3	6.0	7.7	6.7	7.0	7.0	6.3	7.3	7.3	6.7	7.0	7.7	8.0	6.9

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	AR1	CA3	GA1	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	VA1	VA4	WI1	MEAN
TULSA TIME (TULSA III)	7.0	5.3	6.3	8.0	6.7	6.7	5.0	6.0	6.0	7.3	6.3	7.3	8.0	6.7	7.7	7.3	6.0	7.0	8.0	8.0	6.8
HEMI	7.0	5.3	6.0	8.0	7.0	6.7	4.7	6.7	6.3	6.3	7.0	7.0	8.0	6.0	7.3	7.3	6.3	7.0	8.3	8.0	6.8
TERRIER (IS-TF-135)	7.0	5.7	5.7	8.0	6.7	7.0	5.3	6.3	6.0	7.3	6.3	7.3	7.3	6.3	7.7	7.3	7.0	7.0	7.7	7.3	6.8
SHENANDOAH ELITE (RK 6)	7.0	5.7	6.0	8.0	7.3	7.0	5.0	7.3	6.0	6.7	6.3	6.7	6.3	5.3	8.0	7.0	7.0	7.0	8.0	8.3	6.8
JT-36	7.0	5.7	6.7	8.0	6.0	6.7	6.7	5.3	6.0	7.0	6.3	7.0	7.7	6.3	7.7	7.0	6.0	7.7	8.0	7.0	6.8
FIRECRACKER LS (MVS-MST)	7.0	6.0	5.7	7.3	7.0	7.3	5.7	6.7	6.0	6.3	6.3	6.7	7.0	5.3	8.0	7.0	7.0	7.0	8.3	8.0	6.8
JUSTICE	6.7	6.3	6.3	8.0	7.0	7.0	6.0	6.3	6.0	6.3	6.3	7.7	7.0	5.3	7.7	7.0	6.0	7.0	8.0	7.7	6.8
MUSTANG 4 (M4)	7.0	5.7	6.7	8.0	7.3	7.0	5.7	7.0	6.0	6.0	6.3	6.0	7.3	5.3	7.3	7.0	6.7	7.3	8.0	8.0	6.8
SPEEDWAY (STR-8BPD)	7.0	5.3	6.0	8.0	7.0	7.3	4.3	7.0	6.0	7.0	6.3	7.0	7.7	6.0	7.0	7.7	6.3	7.3	8.3	7.0	6.8
REBEL IV	7.0	6.0	6.7	8.0	8.0	7.0	4.0	6.0	6.0	6.7	6.7	7.0	7.3	6.3	7.3	6.7	5.7	7.0	9.0	7.0	6.8
SR 8650 (STR-8LMM)	7.0	5.3	6.3	8.0	7.7	7.3	5.0	6.3	6.0	7.0	6.3	6.0	8.0	5.7	7.7	6.7	6.7	7.0	8.0	7.3	6.8
JT-41	7.0	5.3	6.7	8.0	6.0	6.7	5.3	6.7	6.0	7.0	6.3	7.3	7.3	6.3	7.7	7.0	6.0	6.3	8.3	8.0	6.8
ROCKET (IS-TF-147)	6.3	6.0	6.0	8.0	7.7	7.0	4.3	6.7	6.0	7.0	6.3	7.3	7.0	5.3	8.3	7.3	6.3	6.7	8.3	7.3	6.8
COCHISE IV (RKCL)	7.0	5.7	6.7	8.0	6.7	7.3	5.3	6.3	6.3	6.7	5.7	7.3	7.0	5.7	7.3	7.0	6.7	6.7	7.7	8.0	6.8
PEDIGREE (ATF-1199)	7.0	5.7	6.0	8.0	6.3	7.3	4.7	6.7	6.0	7.3	6.0	7.7	8.0	5.7	7.3	7.0	6.7	7.0	8.0	6.7	6.8
WOLFPACK II (PST-5WMB)	7.0	5.3	5.7	8.0	7.3	7.0	5.0	6.7	6.0	7.0	6.3	7.0	7.7	5.0	7.7	7.3	6.3	7.0	8.3	7.3	6.8
RK 4	7.0	5.7	6.7	8.0	7.3	7.0	5.0	6.3	6.0	7.0	6.0	7.0	7.3	6.0	7.7	7.3	6.3	6.7	8.0	6.7	6.8
FIRENZA	7.0	6.7	6.3	8.0	7.3	6.3	5.3	7.3	6.0	5.3	5.7	6.7	7.0	6.0	8.0	6.7	6.3	7.0	8.0	7.7	6.7
GARRISON (IS-TF-153)	7.0	5.7	6.3	8.0	6.7	7.3	6.0	6.3	6.0	6.7	6.3	6.7	7.7	5.3	7.7	7.3	6.0	7.0	8.0	6.7	6.7
JAMBOREE (IS-TF-128)	7.0	5.3	6.3	8.0	7.3	7.0	5.3	6.7	6.0	7.0	5.7	7.0	7.0	6.3	8.0	7.3	5.7	7.0	7.3	7.3	6.7
BULLSEYE	7.0	5.3	6.7	8.0	7.3	7.0	5.0	7.7	6.0	6.7	5.7	6.3	7.7	5.0	7.0	7.0	6.7	7.3	7.7	7.3	6.7
BAR FA 6253	7.0	5.7	6.0	8.0	7.3	6.7	4.7	6.7	6.0	6.3	6.3	7.7	7.0	5.3	7.3	7.3	6.7	6.3	7.7	8.0	6.7
TURBO	7.0	4.7	7.0	8.0	7.0	7.0	5.0	6.7	6.0	6.7	6.3	7.7	7.7	4.7	7.7	7.0	5.7	7.3	8.0	7.0	6.7
3RD MILLENNIUM SRP	7.0	5.3	6.0	8.0	7.7	7.3	5.3	6.7	6.0	7.0	5.3	7.0	7.3	6.0	7.3	6.7	5.7	7.0	8.0	7.0	6.7
RK 5	6.7	5.3	6.3	8.0	7.7	7.0	4.7	7.0	6.3	6.3	6.7	6.3	7.3	5.7	7.3	7.0	6.3	6.7	8.3	6.7	6.7
06-WALK	7.0	5.7	5.7	8.0	7.3	7.0	4.7	6.0	6.0	6.7	6.3	7.3	7.7	6.7	7.3	7.0	6.0	7.3	7.0	6.7	6.7
SHENANDOAH III (SH 3)	7.0	5.7	6.3	8.0	7.7	7.0	5.0	7.0	6.0	6.3	5.3	7.3	7.7	4.3	7.3	7.0	6.0	7.0	8.0	7.3	6.7
MVS-341	7.0	5.7	6.0	8.0	6.7	7.0	5.0	6.7	6.0	5.0	6.7	6.0	7.7	6.7	7.7	7.0	5.7	6.7	8.0	8.0	6.7
NINJA 3 (ATF 1247)	6.7	5.3	6.0	8.0	7.0	7.0	5.3	6.0	6.0	7.7	6.0	7.3	7.7	5.7	7.7	6.3	6.3	6.7	8.0	6.3	6.7
PSG-TTRH	7.0	5.0	6.3	8.0	7.0	7.0	3.7	6.0	6.0	6.7	7.0	7.0	7.0	6.0	7.3	7.7	5.7	7.0	7.7	8.0	6.7
RHAMBLER SRP (RHAMBLER)	6.7	5.3	6.0	8.0	7.7	7.3	4.7	7.0	6.0	6.7	6.0	6.0	7.3	5.7	8.0	7.3	6.3	6.7	7.7	6.7	6.7
06-DUST	6.7	5.3	6.7	8.0	8.0	6.7	5.0	6.3	6.0	6.7	6.3	6.3	6.7	6.0	7.3	6.7	5.3	7.0	8.0	7.7	6.6
BAR FA 6363	7.0	5.0	6.0	8.0	7.3	6.7	4.0	5.7	6.0	7.3	6.3	7.3	7.7	6.0	7.7	6.0	6.3	7.0	8.7	6.7	6.6
JT-33	7.0	5.3	6.3	8.0	7.3	6.7	5.0	5.7	6.3	7.0	6.7	6.3	6.7	6.3	7.7	6.7	6.0	7.0	7.0	7.7	6.6
PADRE	7.0	6.3	5.7	8.0	7.7	7.0	4.0	5.7	6.3	5.7	6.3	7.0	7.3	5.3	7.7	7.7	6.3	7.3	8.0	6.3	6.6
J-140	7.0	5.3	6.3	8.0	6.7	7.0	5.3	5.3	6.0	6.3	6.0	7.3	7.0	5.0	7.7	7.0	6.0	7.3	8.0	7.7	6.6
TURBO RZ (BURL-TF8)	7.0	5.0	6.0	8.0	6.7	6.7	5.0	6.3	6.0	6.3	6.7	7.3	7.3	6.0	7.3	6.7	6.0	7.3	8.3	6.3	6.6
0312	6.7	5.3	6.0	8.0	6.7	6.7	4.3	6.0	6.0	6.0	7.0	6.7	7.0	7.0	7.0	7.7	6.7	7.0	7.7	6.7	6.6
TALLADEGA (RP 3)	6.7	5.0	6.3	7.3	6.7	7.0	5.0	6.7	6.0	6.3	6.3	6.7	7.7	6.0	7.0	7.0	6.3	7.3	8.0	6.7	6.6
FALCON V (ATM)	7.0	6.0	6.0	8.0	7.3	7.0	4.7	7.0	6.0	6.3	6.0	6.7	7.3	4.7	7.3	6.7	6.7	5.7	8.3	7.0	6.6
JT-45	7.0	5.7	6.3	8.0	6.3	6.7	5.3	5.0	6.0	6.7	6.7	6.7	7.3	5.7	7.0	6.0	6.7	7.0	8.3	7.3	6.6
BILTMORE	7.0	5.3	5.7	8.0	7.7	7.0	4.7	6.3	6.0	6.7	5.3	6.7	7.3	6.3	7.0	6.7	6.3	6.7	8.0	7.0	6.6

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	AR1	CA3	GA1	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NE1	NJ2	NM1	PA1	TN1	TX1	UT1	VA1	VA4	WI1	MEAN
PSG-85QR	6.7	5.7	6.7	8.0	7.0	7.0	4.7	6.7	6.0	6.7	6.3	6.3	7.3	5.3	7.3	7.3	5.7	7.3	7.3	6.3	6.6
ESSENTIAL (IS-TF-154)	6.7	5.7	6.3	8.0	6.7	6.7	4.3	6.7	6.0	6.7	5.3	7.0	7.3	4.7	7.3	6.3	6.3	6.7	8.7	8.0	6.6
MONET (LTP-610 CL)	7.0	5.7	6.7	8.0	7.0	6.7	5.3	6.7	6.0	6.7	6.7	5.3	7.3	5.0	7.3	6.3	5.7	7.0	8.0	7.0	6.6
TITANIUM LS (MVS-BB-1)	7.0	5.3	6.3	8.0	7.3	7.0	3.7	7.3	6.0	6.3	6.7	7.0	7.0	5.0	7.3	7.3	5.0	7.3	7.0	7.3	6.6
CEZANNE RZ (LTP-CRL)	7.0	5.3	6.7	8.0	6.3	6.7	4.7	6.0	6.0	7.0	6.0	7.0	7.3	5.7	7.7	6.7	6.0	7.0	8.3	5.7	6.6
GAZELLE II (PST-5HP)	6.7	5.0	6.3	8.0	6.3	6.7	4.7	6.7	6.0	7.0	5.3	6.3	7.7	6.0	7.7	6.7	5.7	7.0	8.3	7.0	6.6
JT-42	6.7	6.0	6.3	8.0	7.0	6.7	5.0	6.0	6.0	6.7	7.0	6.7	7.0	5.0	7.0	6.7	5.7	7.0	8.0	6.7	6.6
FINELAWN XPRESS (RP 2)	7.0	5.7	6.3	8.0	6.3	7.0	5.0	7.0	6.0	6.0	5.0	7.0	6.7	5.0	8.0	7.0	6.0	6.7	8.3	6.7	6.5
STR-8GRQR	7.0	6.0	6.3	7.3	6.0	7.3	4.7	6.3	6.0	6.7	6.0	6.7	7.3	5.7	7.3	7.3	5.7	7.0	7.7	6.3	6.5
TRAVERSE SRP (RK-1)	7.0	6.0	6.3	8.0	7.3	6.7	5.0	6.7	5.7	5.0	6.0	6.7	7.0	4.3	7.0	7.0	6.0	7.0	8.7	7.3	6.5
MAGELLAN	7.0	6.0	5.7	8.0	7.0	7.0	5.0	5.7	6.0	6.3	6.3	6.7	7.0	6.0	7.3	6.7	5.7	6.7	7.0	7.3	6.5
PSG-RNDR	7.0	5.3	6.0	8.0	6.7	6.7	4.0	5.7	6.3	5.7	6.7	7.0	7.3	6.0	7.7	7.3	6.0	6.7	7.7	6.7	6.5
ESCALADE	6.3	5.7	6.0	8.0	7.3	6.7	4.7	6.3	6.0	6.3	6.7	6.3	7.3	5.3	7.0	6.0	5.3	7.0	8.7	7.3	6.5
GE-1	7.0	5.3	6.0	8.0	7.3	7.3	5.0	6.0	6.0	6.3	6.0	6.0	7.3	5.7	7.3	6.3	5.7	6.7	8.3	6.7	6.5
VAN GOGH (LTP-RK2)	6.7	6.0	6.0	8.0	7.0	7.3	5.0	6.0	6.0	6.0	6.0	6.0	7.0	5.3	7.3	7.3	6.3	6.7	8.0	6.3	6.5
FALCON IV	7.0	5.3	6.0	8.0	7.0	6.7	4.3	7.0	6.0	6.7	6.0	7.7	7.3	5.3	6.7	6.3	5.7	7.0	7.3	6.0	6.5
EINSTEIN	6.7	5.0	6.0	8.0	6.3	6.7	4.7	6.3	6.3	6.3	5.3	6.3	7.3	6.0	7.7	6.7	5.3	7.3	8.3	6.3	6.5
ARISTOTLE	6.7	5.3	6.3	8.0	6.7	7.0	5.0	5.3	6.0	6.3	5.7	6.7	7.7	6.0	6.7	6.3	5.3	7.0	8.0	6.7	6.4
CATALYST (NA-BT-1)	6.3	5.7	5.7	8.0	7.7	6.7	4.0	6.3	6.0	6.0	6.0	5.7	7.0	5.0	7.3	7.0	6.0	6.7	8.0	7.3	6.4
REMBRANDT	6.7	5.0	6.3	8.0	7.0	6.3	4.7	6.0	6.0	5.3	6.7	7.0	7.0	5.3	6.7	7.0	5.0	7.3	8.7	6.0	6.4
FALCON NG (CE 1)	6.7	5.3	6.3	8.0	7.3	6.7	4.0	6.7	5.7	6.3	5.0	6.7	6.7	4.3	7.3	7.0	5.3	7.0	8.3	6.3	6.4
STR-8BB5	6.7	4.7	6.3	8.0	6.3	7.0	3.7	6.7	6.0	6.3	6.3	5.7	7.3	5.0	7.3	7.0	5.3	7.0	8.0	6.3	6.4
PSG-82BR	6.7	5.7	6.0	8.0	8.0	6.7	3.7	6.7	5.7	6.0	5.0	6.7	7.7	5.0	6.7	7.0	5.7	6.7	7.0	6.3	6.3
LINDBERGH	7.0	5.3	5.7	8.0	7.3	6.7	3.7	6.0	6.0	5.7	5.7	7.3	7.3	6.0	7.0	6.7	4.3	6.7	8.0	6.3	6.3
GO-1BFD	6.3	5.3	5.7	8.0	7.3	7.3	3.3	5.7	6.0	5.3	6.0	6.0	7.7	5.0	7.3	6.3	5.0	6.7	8.3	6.7	6.3
MVS-1107	6.3	5.7	6.0	8.0	6.7	6.7	3.7	6.0	6.0	5.3	6.0	7.0	7.3	4.7	6.7	5.3	4.7	7.3	8.0	7.0	6.2
PLATO	6.7	5.7	5.3	8.0	7.3	7.0	3.3	5.0	6.0	5.0	6.0	7.0	7.0	5.3	7.3	6.0	4.0	7.3	7.0	7.0	6.2
PSG-TTST	6.0	5.3	5.7	7.3	7.3	6.3	3.0	6.0	6.0	5.0	5.3	6.0	7.0	5.0	7.0	6.3	4.7	6.7	7.3	5.7	6.0
SILVERADO	6.0	5.0	5.7	6.0	6.3	6.0	2.0	5.3	5.0	4.0	4.7	5.3	6.7	3.0	6.7	4.7	4.0	6.7	7.3	4.7	5.3
KY-31	5.0	5.7	4.3	4.0	5.3	4.0	1.0	3.3	4.0	3.0	4.7	5.7	6.0	2.0	5.0	4.7	2.7	5.3	6.0	3.0	4.2
LSD VALUE	0.6	1.1	0.9	0.3	1.4	0.9	1.4	1.3	0.5	1.1	1.4	1.5	1.0	1.3	1.0	1.1	1.1	0.8	0.8	1.6	0.2
C.V. (%)	5.5	12.7	8.6	2.7	12.9	8.1	16.8	12.6	4.8	10.6	14.2	13.0	8.7	13.2	8.5	9.8	10.8	7.0	6.3	14.0	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 14.

SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	IA1	IL1	KS2	KY1	MN1	MS1	NC1	NE1	NJ1	NM1	RI1	TX1	UT1	WI1	MEAN
GO-1BFD	8.3	5.7	5.7	6.7	3.0	6.0	7.3	4.7	8.0	8.7	7.0	8.0	5.0	7.7	6.5
FALCON V (ATM)	8.3	7.3	5.3	8.7	3.3	5.0	7.0	4.3	7.0	8.3	7.0	8.0	5.3	6.3	6.5
KY-31	8.0	4.7	4.0	5.7	6.0	6.7	5.7	5.0	9.0	7.7	9.0	6.3	7.3	4.7	6.4
FALCON NG (CE 1)	8.3	6.0	5.3	7.7	4.0	5.3	7.3	4.0	7.7	6.7	6.7	8.0	4.7	7.0	6.3
REMBRANDT	8.0	6.0	5.0	6.7	3.3	5.0	7.7	4.7	7.7	8.0	8.0	8.3	4.3	6.0	6.3
LS 1200 (SC-1)	7.7	7.0	5.0	7.3	3.7	5.7	8.0	5.0	6.7	8.3	5.7	8.0	3.0	7.3	6.3
WOLFPACK II (PST-5WMB)	8.3	6.7	4.7	7.7	3.7	5.3	6.7	5.0	7.0	7.3	6.0	8.0	4.3	7.3	6.3
SHENANDOAH III (SH 3)	8.3	6.3	5.0	7.7	3.3	5.3	7.0	4.7	7.0	8.0	6.7	8.3	4.3	6.0	6.3
CEZANNE RZ (LTP-CRL)	8.0	6.7	5.3	7.3	3.3	5.3	5.3	4.0	6.3	8.0	6.3	8.3	6.3	7.0	6.3
REBEL IV	8.0	6.3	5.0	5.7	4.0	5.0	7.3	4.3	7.0	8.0	6.7	9.0	4.3	6.7	6.2
RHAMBLER SRP (RHAMBLER)	8.0	6.7	5.3	7.3	3.7	4.7	7.3	3.7	7.0	8.0	6.0	8.0	4.7	6.7	6.2
CATALYST (NA-BT-1)	8.3	6.0	4.3	8.0	3.0	5.0	7.3	3.3	7.0	7.7	7.3	8.0	3.7	7.3	6.2
FAITH (K06-WA)	8.0	6.0	5.3	7.7	3.0	5.3	7.0	5.3	6.0	7.7	6.3	8.0	3.7	7.0	6.2
ARISTOTLE	8.3	5.0	4.7	5.7	2.7	5.3	6.0	4.0	8.0	8.0	7.7	8.3	5.7	6.7	6.1
MVS-1107	8.0	6.7	4.7	5.3	4.3	5.0	7.3	4.3	6.3	8.0	6.3	8.0	4.7	7.0	6.1
FIRENZA	8.0	7.3	6.0	7.0	3.0	4.7	6.7	3.0	6.3	8.0	6.0	8.0	5.0	7.0	6.1
J-140	7.7	7.0	4.7	7.0	3.0	4.7	6.7	3.3	6.3	8.0	6.7	8.3	4.7	7.7	6.1
PSG-82BR	8.0	6.0	4.7	8.0	2.7	4.7	6.3	4.3	6.3	7.7	6.0	8.7	5.3	7.0	6.1
VAN GOGH (LTP-RK2)	8.0	5.7	5.0	7.7	3.3	4.7	6.3	4.0	6.7	8.7	5.3	8.0	4.7	7.0	6.1
JUSTICE	8.0	7.3	4.7	5.7	2.7	4.7	7.7	4.3	6.7	7.7	6.3	8.3	4.0	6.7	6.0
FALCON IV	7.7	7.3	4.7	7.0	3.3	5.0	7.3	3.0	6.3	8.0	6.7	8.0	4.3	5.7	6.0
RK 5	8.0	6.3	4.3	6.7	4.0	5.0	6.7	4.7	6.0	8.3	6.0	8.0	3.7	6.7	6.0
BRAVEHEART (DP 50-9407)	8.0	6.0	5.0	5.3	3.3	5.0	7.3	4.3	6.0	8.0	5.7	8.0	5.3	7.0	6.0
ESSENTIAL (IS-TF-154)	8.0	5.0	4.7	8.0	4.0	5.0	7.0	3.7	5.7	8.3	5.7	7.7	4.0	7.3	6.0
MVS-341	8.0	6.3	4.7	6.3	4.3	4.3	6.3	3.7	6.0	8.0	6.0	8.0	5.0	7.0	6.0
STR-8GRQR	8.0	6.0	5.0	7.0	3.0	4.7	7.3	3.7	5.3	8.3	6.7	8.3	4.0	6.7	6.0
TITANIUM LS (MVS-BB-1)	8.0	5.7	4.7	7.3	3.0	5.7	6.3	3.7	6.3	7.7	5.3	8.0	5.3	7.0	6.0
TRAVERSE SRP (RK-1)	8.0	6.7	4.0	7.3	2.7	5.3	7.0	4.0	7.3	7.7	6.0	8.0	3.7	6.3	6.0
SPEEDWAY (STR-8BPDx)	7.7	6.3	4.7	6.7	3.3	4.7	7.3	4.3	6.7	8.0	5.0	8.0	4.0	7.0	6.0
TURBO RZ (BURL-TF8)	8.0	6.3	4.7	6.0	3.7	4.7	6.0	4.3	6.7	5.3	6.0	8.3	6.0	7.7	6.0
EINSTEIN	8.0	5.0	5.0	5.3	3.7	5.0	6.0	4.0	6.7	8.0	6.3	8.0	5.3	7.3	6.0
ESCALADE	8.3	6.0	3.7	7.3	3.0	4.7	6.3	4.0	5.7	8.3	6.3	8.0	4.7	6.7	5.9
HUDSON (DKS)	8.0	6.3	4.0	5.7	3.0	4.7	6.0	5.3	4.7	7.7	6.0	9.0	5.0	7.7	5.9
PADRE	7.7	6.7	4.7	6.7	3.0	4.3	6.7	3.0	7.3	6.0	7.0	8.7	4.7	6.7	5.9
GE-1	7.7	5.3	4.7	7.0	3.0	5.7	6.0	4.3	6.0	8.0	6.0	8.0	5.0	6.3	5.9
PSG-85QR	8.0	7.3	5.0	7.3	3.0	5.0	6.7	4.3	5.3	8.0	5.0	8.3	4.0	6.0	5.9
STETSON II (NA-SS)	7.3	6.7	4.0	6.3	3.7	4.3	5.0	4.3	5.3	8.0	6.3	9.0	5.0	7.3	5.9
GREENBROOKS (TG 50-9460)	8.3	5.3	4.7	5.3	3.0	5.0	6.7	4.0	6.3	8.3	7.0	8.0	4.3	6.3	5.9
HONKY TONK (RAD-TF17)	7.3	6.0	4.7	5.3	4.3	5.0	7.0	3.0	5.3	7.7	6.7	8.7	4.3	7.3	5.9
RK 4	8.0	6.0	3.7	6.0	4.7	4.7	6.0	4.3	6.0	8.0	5.7	8.3	4.0	7.3	5.9
AST9001 (AST-3)	7.7	6.0	4.0	6.0	4.0	4.0	7.0	5.0	4.3	7.7	6.7	8.0	5.0	7.0	5.9



TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
 2010 DATA

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

NAME	IA1	IL1	KS2	KY1	MN1	MS1	NC1	NE1	NJ1	NM1	RI1	TX1	UT1	WI1	MEAN
J-130	7.7	6.7	4.3	6.0	3.7	4.0	6.3	5.0	5.0	7.7	5.0	8.7	4.7	7.7	5.9
MONET (LTP-610 CL)	8.0	5.7	3.7	7.3	3.0	5.3	6.7	4.3	6.0	8.3	6.0	8.0	3.0	7.0	5.9
RNP	8.0	6.7	4.0	5.3	3.0	4.0	7.3	4.0	5.0	7.3	6.7	9.0	4.7	7.3	5.9
XTREMEGREEN (BGR-TF2)	7.7	6.7	4.0	7.0	3.0	4.7	7.0	4.7	3.7	8.0	6.0	8.7	4.7	6.7	5.9
TURBO	8.0	6.3	5.3	5.7	3.7	4.3	6.3	4.0	6.3	8.0	5.0	8.0	5.0	6.3	5.9
BILTMORE	8.0	5.3	5.0	5.7	2.7	4.0	6.0	4.0	6.0	7.7	7.0	8.3	5.7	6.7	5.9
GWTF	7.7	6.3	5.0	6.0	3.7	4.0	6.7	5.3	4.7	7.7	5.3	9.0	4.7	6.0	5.9
LINDBERGH	8.0	5.7	4.7	5.0	3.0	4.7	5.7	3.7	7.0	8.0	5.7	8.0	5.3	7.7	5.9
PEDIGREE (ATF-1199)	8.0	6.3	4.7	6.0	3.0	4.7	6.3	3.7	5.0	8.3	5.3	8.3	5.0	7.3	5.9
SHENANDOAH ELITE (RK 6)	7.7	6.0	5.0	7.0	3.7	5.0	6.3	4.3	6.0	6.0	5.3	8.3	4.0	7.3	5.9
SR 8650 (STR-8LMM)	8.0	5.3	4.3	6.0	2.7	4.3	7.0	4.7	5.0	8.0	6.0	8.3	5.0	7.3	5.9
06-DUST	8.0	6.3	5.3	5.7	2.3	4.7	6.7	4.3	6.0	5.7	6.3	8.7	4.7	7.0	5.8
AST7003	7.7	6.3	4.7	6.7	2.3	4.3	6.3	3.0	3.7	7.7	7.0	9.0	5.3	7.7	5.8
PLATO	8.0	6.3	4.3	5.7	2.7	4.3	4.3	3.7	7.3	7.7	7.3	8.0	5.0	7.0	5.8
TULSA TIME (TULSA III)	7.7	5.3	5.3	8.0	4.0	4.0	4.7	3.7	5.0	7.7	5.0	8.3	6.0	7.0	5.8
3RD MILLENNIUM SRP	8.3	7.0	3.7	6.3	2.3	4.7	6.7	3.3	5.3	7.0	6.3	8.7	4.7	7.0	5.8
BAR FA 6253	8.0	5.7	5.0	6.0	3.0	5.0	6.3	4.0	5.7	7.3	5.3	8.0	4.3	7.7	5.8
BAR FA 6363	7.7	6.3	4.0	4.3	4.3	4.0	7.0	4.3	4.7	8.3	6.3	8.3	5.0	6.7	5.8
AST9002 (AST-2)	8.0	6.0	4.7	5.7	3.3	4.3	6.7	5.0	4.0	7.7	6.3	8.7	4.0	7.0	5.8
GARRISON (IS-TF-153)	7.7	5.7	3.7	6.7	3.3	4.7	7.3	4.3	4.7	8.7	5.7	8.7	3.3	7.0	5.8
MAGELLAN	7.7	6.3	3.7	5.7	3.7	4.0	7.0	4.0	6.3	8.0	5.7	8.3	4.3	6.7	5.8
REUNION (LS-03)	7.3	6.0	4.0	5.7	3.7	4.3	6.7	5.0	5.3	6.7	6.0	8.7	4.3	7.7	5.8
PSG-TTST	7.7	5.7	4.3	5.7	3.7	4.3	5.7	4.0	6.7	7.0	7.3	7.7	4.7	6.7	5.8
06-WALK	8.0	5.7	4.3	5.7	2.0	4.3	6.3	4.0	6.0	7.7	5.3	9.0	6.3	6.3	5.8
BULLSEYE	7.7	6.0	4.3	7.0	3.3	5.0	6.3	3.3	5.3	8.0	4.7	8.0	4.0	8.0	5.8
CORONA (COL-M)	8.0	6.0	5.7	5.7	2.7	4.0	5.7	4.3	4.7	8.0	5.7	8.7	4.7	7.3	5.8
SILVERADO	8.0	5.7	4.0	4.3	2.7	4.7	6.7	3.7	7.7	7.7	7.0	8.0	4.3	6.7	5.8
GOLD MEDALLION (KZ-1)	7.7	6.7	4.0	6.7	2.7	4.0	6.7	4.7	4.7	7.0	6.0	9.0	4.0	7.3	5.8
AST 7002	7.7	6.3	4.0	6.0	3.0	4.3	7.0	5.3	5.3	7.3	5.0	8.3	3.7	7.0	5.7
COCHISE IV (RKCL)	7.7	6.7	4.3	5.7	3.7	5.0	6.3	2.7	6.3	6.3	6.0	8.0	4.7	7.0	5.7
FINELAWN XPRESS (RP 2)	8.0	5.7	5.3	6.7	3.3	4.7	6.0	3.7	6.3	6.0	5.3	8.3	4.7	6.3	5.7
MUSTANG 4 (M4)	8.0	5.7	4.7	6.3	2.7	5.0	6.3	4.0	5.0	6.0	6.3	8.0	4.3	8.0	5.7
TANZANIA (IS-TF-159)	7.7	6.0	4.0	6.7	3.0	4.7	6.3	3.7	4.7	8.0	5.0	8.7	4.3	7.7	5.7
0312	8.0	6.3	4.0	7.3	3.3	4.3	5.7	4.0	4.3	7.3	5.0	8.7	4.7	7.0	5.7
LS 1010 (ATF 1328)	7.3	6.3	5.3	5.7	3.3	4.3	6.0	4.0	5.0	8.3	5.0	8.3	3.7	7.3	5.7
SKYLINE	8.0	6.0	4.3	5.0	4.3	4.0	6.0	4.3	5.0	8.0	4.0	8.3	5.0	7.7	5.7
TALLADEGA (RP 3)	8.0	5.7	5.0	5.3	3.3	4.7	5.0	4.7	6.3	6.7	4.7	9.0	4.7	7.0	5.7
JAMBOREE (IS-TF-128)	8.0	6.3	4.0	7.0	2.3	5.3	6.3	3.7	5.0	7.7	6.0	8.0	3.3	7.0	5.7
FAT CAT (IS-TF-161)	8.0	6.0	4.3	6.7	3.7	4.7	6.0	3.3	4.3	8.0	6.0	8.3	3.3	7.0	5.7
FIRECRACKER LS (MVS-MST)	7.7	5.3	5.0	7.3	2.7	4.7	7.3	4.0	5.3	8.0	4.7	8.0	3.7	6.0	5.7
NINJA 3 (ATF 1247)	8.0	6.0	3.7	6.3	3.0	4.7	5.7	4.0	5.7	7.3	6.0	8.3	3.7	7.3	5.7
RENOVATE (LS-11)	7.7	6.3	4.0	5.3	3.7	4.3	5.7	4.3	4.0	7.0	6.3	8.7	4.3	8.0	5.7

TABLE 14. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/  
 2010 DATA

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

NAME	IA1	IL1	KS2	KY1	MN1	MS1	NC1	NE1	NJ1	NM1	RI1	TX1	UT1	WI1	MEAN
HUNTER	7.0	6.0	5.0	6.7	3.7	4.0	5.3	3.7	6.0	5.3	6.3	9.0	5.7	5.7	5.7
HEMI	8.0	6.3	4.7	5.7	3.7	4.7	5.7	4.3	5.0	8.3	4.0	8.3	4.3	6.3	5.7
STR-8BB5	8.0	4.3	4.3	6.3	3.7	4.7	6.0	5.0	5.7	7.7	5.0	8.0	3.7	6.7	5.6
ROCKET (IS-TF-147)	7.7	7.0	4.3	6.3	2.7	4.7	7.3	4.7	4.3	8.0	3.7	8.0	3.3	6.7	5.6
AST 7001	7.7	6.3	4.0	5.0	2.3	4.3	5.7	5.0	5.0	8.0	5.7	8.0	3.7	7.7	5.6
GAZELLE II (PST-5HP)	7.7	6.7	4.0	7.0	2.7	5.0	7.0	4.0	4.7	7.7	4.3	8.0	3.7	6.0	5.6
AST1001 (AST-4)	7.3	7.3	4.7	5.7	2.3	3.7	7.0	2.3	4.3	6.3	6.7	8.7	4.3	7.3	5.6
COMPETE (LS-06)	8.0	6.7	4.3	5.3	3.0	4.0	5.3	4.7	4.7	5.7	6.0	9.0	4.7	6.7	5.6
CROSSFIRE 3 (COL-J)	7.7	5.3	5.3	5.3	3.3	4.0	6.0	3.0	3.3	7.0	6.7	9.0	5.3	6.7	5.6
DARLINGTON (CS-TF1)	7.3	6.3	4.0	4.7	3.0	4.3	6.3	5.3	4.3	7.3	5.0	9.0	4.7	6.3	5.6
COL-1	8.0	5.7	4.0	6.7	2.7	4.0	5.3	4.3	5.7	7.7	5.0	8.7	3.3	6.7	5.5
AST9003 (AST-1)	7.7	6.3	4.3	7.3	2.3	3.7	6.0	4.0	3.7	6.0	6.0	9.0	4.3	7.0	5.5
SPYDER LS (Z-2000)	7.7	5.3	4.3	5.7	2.7	4.7	7.0	3.0	5.0	6.7	5.7	8.0	4.7	7.3	5.5
UMBRELLA (DP 50-9411)	7.3	5.7	4.3	7.0	2.3	4.7	5.0	4.7	4.7	8.3	4.3	8.7	3.7	6.7	5.5
JT-45	7.3	5.3	4.7	5.7	3.0	4.3	6.3	5.0	4.3	6.7	4.3	8.3	5.3	6.7	5.5
PSG-TTRH	8.3	6.3	4.7	4.3	3.3	4.0	5.0	4.7	4.7	5.3	5.3	8.0	6.0	7.3	5.5
TAHOE II	7.7	6.3	4.0	5.3	2.7	4.3	5.7	3.7	5.0	7.7	4.7	8.7	4.3	7.3	5.5
INTEGRITY (BGR-TF1)	7.7	5.0	4.3	6.0	3.0	4.0	5.7	4.0	4.7	7.3	6.0	8.3	3.7	7.3	5.5
SUNSET GOLD (KZ-2)	7.3	6.0	4.0	6.0	2.7	4.3	4.7	4.7	4.3	7.0	6.7	9.0	2.7	7.7	5.5
JT-42	7.7	5.7	3.3	5.0	3.0	4.3	6.3	4.7	4.0	7.3	4.7	8.3	4.0	7.7	5.4
PSG-RNDR	7.3	6.0	4.0	5.3	4.0	4.0	4.7	4.3	3.7	6.3	5.7	8.3	4.7	7.0	5.4
TOCCOA (IS-TF-151)	7.0	5.3	4.0	5.0	3.0	4.0	5.7	3.7	2.3	8.0	4.7	9.0	6.0	7.3	5.4
JT-41	7.7	5.7	4.0	5.0	2.7	4.0	5.7	3.3	4.3	7.7	3.7	8.3	4.7	8.0	5.3
CANNAVARO (DP 50-9440)	8.0	4.7	3.7	4.3	2.7	4.0	6.0	6.0	4.3	7.0	5.3	8.0	3.3	7.0	5.3
JT-33	7.3	5.3	3.7	4.3	3.0	4.3	5.7	4.3	3.7	7.3	4.3	8.7	5.7	6.3	5.3
RAPTOR II (MVS-TF-158)	7.3	6.3	4.7	5.3	3.0	4.0	6.0	3.7	3.3	7.3	4.0	8.3	3.7	7.0	5.3
JT-36	7.3	5.3	3.7	5.0	2.7	4.3	6.0	3.3	4.0	7.7	4.0	8.3	5.0	6.7	5.2
TERRIER (IS-TF-135)	7.7	6.7	4.0	6.3	3.3	3.3	5.0	3.0	3.0	7.7	4.3	8.0	3.7	7.0	5.2
SIDEWINDER (IS-TF-138)	7.7	4.7	4.7	5.7	4.0	4.0	4.7	3.3	2.0	6.3	5.3	8.0	4.3	7.0	5.1
TRIO (IS-TF-152)	7.0	5.3	3.7	5.3	3.3	3.7	4.7	3.7	3.3	6.3	4.0	7.7	3.0	7.7	4.9
LSD VALUE	0.7	1.7	1.4	2.0	1.6	0.8	2.0	2.0	1.6	2.2	1.7	0.7	1.7	1.5	0.4
C.V. (%)	5.4	17.9	19.0	20.1	30.7	11.3	19.8	29.6	17.6	18.0	17.8	4.9	23.0	13.1	17.1

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

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

TABLE 15.

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	CA3	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NJ2	RI1	TX1	UT1	WA3	WI1	MEAN
FALCON V (ATM)	5.7	6.7	4.3	7.3	7.7	7.3	6.0	7.3	7.3	6.7	7.0	5.7	5.0	8.3	6.6
BULLSEYE	5.7	6.7	5.3	7.3	6.7	6.3	6.7	7.3	6.3	5.7	7.0	6.0	5.0	8.7	6.5
COCHISE IV (RKCL)	6.0	7.0	5.7	7.7	7.3	6.0	7.0	7.3	5.7	4.3	7.0	6.0	4.7	8.7	6.5
ESSENTIAL (IS-TF-154)	5.7	6.7	5.7	7.7	7.7	6.7	6.7	6.7	6.3	4.7	7.0	5.7	5.0	8.3	6.5
FAITH (K06-WA)	6.0	7.3	5.7	7.0	7.0	6.7	6.7	8.0	5.7	4.7	6.7	5.7	5.0	7.7	6.4
LS 1200 (SC-1)	6.0	7.7	4.7	8.0	7.0	7.0	6.7	7.7	6.0	4.3	7.0	5.7	4.7	7.3	6.4
CANNAVARO (DP 50-9440)	6.0	6.7	5.3	7.7	6.3	6.3	6.3	7.0	6.3	4.7	7.0	6.7	5.0	7.0	6.3
VAN GOGH (LTP-RK2)	5.7	6.7	6.0	6.7	7.0	6.0	6.0	7.3	6.0	5.0	7.0	5.7	4.3	9.0	6.3
RK 5	5.7	7.3	5.0	7.0	7.7	6.7	6.3	7.0	5.7	4.7	7.0	5.7	4.7	7.7	6.3
FIRECRACKER LS (MVS-MST)	5.3	7.0	5.7	7.3	6.3	6.7	6.7	7.3	5.7	4.7	7.0	6.0	5.0	7.3	6.3
WOLFPACK II (PST-5WMB)	5.3	6.7	5.3	6.7	6.7	6.3	6.3	7.3	6.0	5.0	7.0	5.7	4.3	8.7	6.2
SHENANDOAH ELITE (RK 6)	5.7	6.3	5.0	7.0	7.0	6.3	6.3	6.7	6.0	5.0	6.7	6.0	5.0	7.7	6.2
TRAVERSE SRP (RK-1)	5.3	6.7	5.7	7.7	6.3	6.7	6.0	7.0	6.0	5.0	6.7	5.3	4.7	7.7	6.2
MONET (LTP-610 CL)	4.7	6.3	6.0	7.3	6.3	6.0	7.0	6.7	6.0	4.0	7.0	6.3	5.0	8.0	6.2
CATALYST (NA-BT-1)	5.3	7.0	5.3	7.7	6.0	6.7	6.0	7.3	6.0	4.0	7.0	6.0	4.7	7.3	6.2
RK 4	6.3	6.3	5.0	7.0	7.0	6.0	6.7	6.7	6.3	3.3	7.0	6.3	4.3	8.0	6.2
HEMI	5.3	6.0	5.7	7.3	7.7	6.3	7.0	6.7	6.7	4.7	6.3	5.0	4.7	6.3	6.1
FIRENZA	4.3	6.3	5.7	7.0	7.0	6.3	6.0	6.0	5.0	5.7	6.7	6.0	5.0	8.3	6.1
GREENBROOKS (TG 50-9460)	4.7	6.3	5.7	7.0	7.0	5.7	6.0	6.3	5.7	6.0	6.3	5.3	4.3	9.0	6.1
RHAMBLER SRP (RHAMBLER)	4.7	6.7	5.3	7.3	6.0	5.7	6.0	7.3	6.7	5.0	7.0	5.3	4.3	8.0	6.1
MUSTANG 4 (M4)	5.3	6.7	4.7	7.3	6.0	6.0	6.3	6.3	5.7	5.0	7.0	5.7	4.3	8.7	6.1
SHENANDOAH III (SH 3)	5.3	6.7	5.0	7.0	7.3	6.7	6.3	6.7	6.3	4.0	6.7	5.3	4.7	7.0	6.1
TURBO	4.3	6.3	5.3	7.7	7.3	6.3	6.3	7.7	6.0	3.3	7.0	6.0	4.0	7.3	6.1
SPEEDWAY (STR-8BPD)	5.7	6.0	5.7	7.0	7.7	4.7	6.3	7.0	6.7	4.0	6.7	5.3	5.0	7.0	6.0
TERRIER (IS-TF-135)	5.3	6.0	5.3	7.3	6.7	6.3	6.0	7.0	6.0	3.7	6.3	5.7	5.0	7.7	6.0
RAPTOR II (MVS-TF-158)	5.3	6.3	4.7	7.0	7.0	6.0	6.3	7.3	6.0	3.7	6.7	5.7	4.0	8.3	6.0
JAMBOREE (IS-TF-128)	5.0	6.0	5.0	6.7	7.3	6.0	6.7	6.7	6.0	5.0	6.3	5.0	4.7	7.7	6.0
ROCKET (IS-TF-147)	5.0	6.3	5.7	6.7	6.7	6.0	6.3	6.3	6.0	3.7	7.0	5.3	4.3	7.7	5.9
FALCON NG (CE 1)	4.0	6.0	5.7	6.7	6.3	5.7	6.0	6.7	6.0	4.0	6.7	5.7	5.0	8.3	5.9
GARRISON (IS-TF-153)	4.7	6.0	5.3	7.0	6.3	6.0	6.3	6.3	5.7	4.0	6.3	6.0	4.3	8.3	5.9
TRIO (IS-TF-152)	5.3	6.0	5.3	6.7	6.7	5.7	6.3	6.7	5.3	3.0	7.0	6.0	5.3	7.3	5.9
SPYDER LS (Z-2000)	4.0	6.3	5.0	6.7	6.3	6.0	6.3	6.3	6.0	5.0	6.7	5.7	4.0	8.0	5.9
TANZANIA (IS-TF-159)	4.0	6.7	5.0	7.0	6.3	6.3	6.0	6.7	6.0	4.0	6.7	5.7	4.3	7.7	5.9
FINELAWN XPRESS (RP 2)	5.3	6.0	6.0	7.0	6.7	6.0	6.0	6.7	5.0	5.0	7.0	5.0	4.0	6.7	5.9
FAT CAT (IS-TF-161)	4.7	6.0	5.7	6.3	7.0	6.0	6.0	7.0	4.7	4.3	6.7	5.7	4.7	7.3	5.9
J-140	4.0	6.0	5.0	6.7	7.0	6.7	6.3	6.3	6.3	3.0	6.7	6.0	4.7	7.3	5.9
TALLADEGA (RP 3)	4.7	6.0	5.7	7.0	6.3	6.0	6.0	6.3	6.3	4.0	6.3	5.3	4.0	8.0	5.9
PSG-82BR	5.0	6.0	5.3	7.0	6.3	6.0	6.0	7.3	5.0	4.0	6.3	5.3	5.0	7.3	5.9
UMBRELLA (DP 50-9411)	4.0	5.7	6.0	7.0	6.7	6.3	6.0	7.7	5.3	4.0	6.3	5.3	4.0	7.3	5.8
GAZELLE II (PST-5HP)	4.0	6.0	5.7	7.0	5.7	6.0	6.0	7.3	6.0	4.0	7.0	5.7	4.0	7.0	5.8
TULSA TIME (TULSA III)	3.7	5.7	5.7	7.0	6.7	6.7	6.0	6.7	5.7	4.0	6.7	5.3	4.0	7.7	5.8

TABLE 15. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	CA3	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NJ2	RI1	TX1	UT1	WA3	WI1	MEAN
TOCCOA (IS-TF-151)	4.7	6.0	5.3	7.0	7.0	6.0	6.0	6.7	5.3	3.3	6.3	5.7	4.0	7.7	5.8
0312	5.7	6.3	4.7	6.7	6.0	6.0	6.0	5.3	5.7	3.7	6.0	5.3	5.0	8.7	5.8
RNP	4.3	6.0	5.7	6.7	6.3	6.0	6.0	5.7	4.7	4.0	7.0	5.7	5.0	8.0	5.8
BRAVEHEART (DP 50-9407)	5.0	6.3	4.3	6.7	6.0	6.0	6.0	6.7	6.0	4.3	6.7	4.7	4.3	8.0	5.8
JT-41	4.7	6.0	5.3	6.7	6.3	6.0	6.0	6.7	5.7	4.0	6.7	5.7	4.3	7.0	5.8
JT-36	5.0	6.0	5.7	7.0	6.0	5.3	6.0	6.3	5.0	4.0	6.7	5.7	4.3	7.7	5.8
STR-8BB5	4.0	6.0	5.7	6.7	7.0	5.3	6.3	6.0	5.3	4.0	7.0	5.0	4.3	8.0	5.8
CORONA (COL-M)	5.0	6.0	5.3	6.7	6.3	5.7	6.3	6.7	4.7	4.0	7.0	5.7	4.0	7.3	5.8
SIDEWINDER (IS-TF-138)	5.0	6.0	5.0	7.0	6.7	6.3	6.0	7.0	4.7	4.0	6.7	5.0	4.3	7.0	5.8
PSG-85QR	4.7	6.0	5.3	6.3	6.0	6.0	6.3	6.3	5.0	4.0	6.3	5.3	4.3	8.3	5.7
JT-45	4.7	6.0	5.7	6.3	6.0	5.7	6.0	6.3	5.0	4.3	6.7	5.3	4.7	7.3	5.7
BAR FA 6253	5.0	6.0	5.3	6.7	5.7	6.0	6.3	6.3	4.7	4.3	6.3	5.0	4.3	7.7	5.7
LS 1010 (ATF 1328)	5.7	5.3	5.0	7.0	6.0	6.0	6.0	6.3	5.0	4.7	6.7	5.3	4.0	6.7	5.7
3RD MILLENNIUM SRP	4.7	6.0	5.0	6.7	6.3	6.0	6.3	6.0	4.3	3.3	7.0	5.3	4.3	8.0	5.7
RENOVATE (LS-11)	4.7	5.7	4.7	6.7	6.0	6.0	6.0	6.0	5.7	4.3	6.3	5.7	5.0	6.7	5.7
TITANIUM LS (MVS-BB-1)	5.3	6.7	5.3	6.7	5.7	6.0	6.3	6.0	6.0	3.3	7.0	5.0	4.0	6.0	5.7
XTREMEGREEN (BGR-TF2)	4.0	6.0	5.7	7.0	5.7	6.0	6.0	6.0	5.7	4.0	6.7	5.7	4.0	7.0	5.7
SR 8650 (STR-8LMM)	4.3	5.7	6.0	6.3	4.7	5.3	6.0	5.7	7.0	4.7	6.7	5.3	4.3	7.3	5.7
DARLINGTON (CS-TF1)	4.7	5.7	5.0	7.0	6.3	5.7	5.7	6.0	5.3	3.0	6.3	6.0	4.7	7.7	5.6
INTEGRITY (BGR-TF1)	4.0	5.7	5.7	6.7	6.3	6.0	6.0	6.7	4.3	4.0	6.3	5.7	4.0	7.7	5.6
AST9002 (AST-2)	4.3	6.0	5.7	7.0	6.0	6.0	6.0	6.0	3.3	3.7	7.0	6.7	4.3	7.0	5.6
COL-1	5.3	6.0	5.7	6.3	6.3	6.0	6.0	5.7	4.7	3.3	6.3	5.0	4.3	8.0	5.6
GWTF	5.0	6.0	5.7	6.3	6.3	6.0	6.0	6.0	4.3	4.0	6.7	6.0	3.7	6.7	5.6
JUSTICE	4.3	6.0	5.3	6.7	5.7	6.0	6.0	5.7	4.7	4.7	6.3	4.7	4.0	8.7	5.6
JT-33	4.7	6.0	5.0	6.7	6.0	5.7	6.0	7.0	4.7	4.3	6.0	5.3	4.3	7.0	5.6
NINJA 3 (ATF 1247)	4.7	5.7	5.7	6.3	6.3	5.7	6.0	6.7	5.7	3.3	6.0	5.3	4.0	7.3	5.6
SKYLINE	4.3	5.7	5.0	6.7	5.7	5.3	6.3	6.7	5.3	4.7	6.7	5.0	3.7	7.3	5.6
AST 7002	4.3	6.0	5.7	7.0	6.0	5.7	6.0	6.3	5.0	3.3	6.3	5.0	4.0	7.3	5.6
CEZANNE RZ (LTP-CRL)	4.3	6.0	5.7	7.0	5.7	6.0	6.0	6.7	4.7	4.0	6.0	5.0	4.0	7.0	5.6
COMPETE (LS-06)	4.0	6.0	5.7	6.0	6.7	6.3	6.0	6.0	5.3	2.7	6.3	5.7	4.3	7.0	5.6
J-130	4.0	6.0	5.7	6.0	6.3	5.3	6.0	6.7	5.3	3.7	7.0	5.3	4.0	6.7	5.6
CROSSFIRE 3 (COL-J)	4.3	5.7	4.7	6.7	6.0	5.7	6.0	6.3	4.3	4.0	6.3	5.7	4.7	7.3	5.5
AST1001 (AST-4)	4.0	6.0	5.3	7.0	6.0	6.3	6.0	5.3	5.0	3.7	6.7	5.7	4.3	6.3	5.5
ESCALADE	5.0	6.0	4.7	6.7	5.7	6.0	6.0	6.3	4.0	3.3	6.7	5.0	4.3	7.7	5.5
HUDSON (DKS)	4.0	6.3	6.3	7.0	5.7	6.0	6.0	6.0	3.7	3.3	6.7	5.7	4.0	6.7	5.5
JT-42	5.0	5.7	5.3	6.7	6.3	5.0	6.0	6.0	5.0	3.7	6.0	5.3	4.0	7.3	5.5
REUNION (LS-03)	3.3	5.7	5.3	7.0	6.7	6.0	6.0	5.7	5.0	3.7	6.7	5.3	4.3	6.7	5.5
AST 7001	4.3	6.0	5.3	6.7	5.7	5.3	5.7	6.7	5.0	3.3	6.3	5.0	4.3	7.3	5.5
AST9003 (AST-1)	5.0	6.0	5.3	7.0	6.3	6.0	6.0	5.3	4.7	2.3	6.3	5.3	4.3	7.0	5.5
BAR FA 6363	4.3	5.3	5.7	7.0	5.0	5.7	6.0	5.7	5.0	4.0	6.3	5.0	4.0	8.0	5.5
GOLD MEDALLION (KZ-1)	4.0	6.0	5.0	6.0	6.0	6.3	6.0	6.3	4.7	3.7	6.3	5.7	3.7	7.3	5.5
PSG-TTRH	5.0	5.7	5.7	7.0	6.3	6.3	6.0	6.3	4.7	3.0	6.0	5.3	4.0	5.7	5.5

TABLE 15. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	CA3	IA1	IL1	IN1	MN1	MO1	MS1	NC1	NJ2	RI1	TX1	UT1	WA3	WI1	MEAN
STR-8GRQR	4.7	6.0	5.7	7.0	6.0	6.0	6.0	6.3	4.0	3.7	6.0	4.7	3.7	7.3	5.5
MVS-1107	4.7	6.3	5.7	7.0	5.7	5.3	6.0	6.7	5.3	3.0	6.3	5.0	4.0	5.7	5.5
TAHOE II	4.7	5.7	5.0	6.3	5.7	5.3	6.0	6.3	4.7	4.3	6.7	5.0	4.0	7.0	5.5
AST9001 (AST-3)	3.7	6.0	5.3	6.3	6.7	5.0	6.0	5.7	3.0	4.0	7.0	5.7	4.3	8.0	5.5
PEDIGREE (ATF-1199)	4.0	6.0	5.7	6.3	6.0	5.3	6.0	6.3	4.7	3.7	6.3	5.3	4.0	6.7	5.5
FALCON IV	4.0	6.0	5.3	6.7	5.0	5.7	6.3	5.7	4.3	3.3	6.7	5.0	4.0	7.7	5.4
REBEL IV	4.0	5.7	5.7	7.0	6.0	6.0	6.0	5.3	5.0	3.7	6.0	4.7	3.7	6.7	5.4
GE-1	4.0	6.0	5.3	6.0	5.7	5.3	5.7	6.3	5.7	3.3	6.7	5.0	3.0	7.0	5.4
06-DUST	4.7	5.3	5.7	6.3	6.3	5.0	6.0	6.7	4.0	3.0	6.0	5.0	3.7	7.3	5.4
STETSON II (NA-SS)	3.7	5.7	5.7	6.3	5.7	5.3	6.0	6.0	4.7	3.3	6.0	5.0	4.3	6.7	5.3
HUNTER	4.7	6.0	5.3	6.3	5.7	5.7	5.7	5.7	3.3	3.0	6.7	5.7	4.0	6.7	5.3
SUNSET GOLD (KZ-2)	3.3	5.3	5.7	6.7	5.3	5.7	6.0	5.7	3.7	4.0	6.3	5.3	4.3	7.0	5.3
MVS-341	4.0	6.0	5.7	6.3	6.0	5.3	6.0	5.3	5.0	3.3	6.3	5.0	3.7	6.0	5.3
AST7003	4.3	6.0	4.7	7.0	5.7	5.7	6.0	6.0	2.3	2.7	6.3	5.3	4.3	7.0	5.2
HONKY TONK (RAD-TF17)	3.7	5.7	5.3	6.0	5.7	5.0	6.0	5.7	4.3	4.0	6.7	5.0	4.0	6.3	5.2
PSG-RNDR	3.3	5.7	5.0	6.7	6.0	5.3	6.0	5.3	3.7	3.0	6.7	4.7	4.0	8.0	5.2
PADRE	3.3	6.0	5.0	6.0	6.0	5.3	6.0	5.0	4.0	3.7	6.3	5.0	4.0	7.0	5.2
TURBO RZ (BURL-TF8)	3.7	5.7	5.7	6.0	6.3	5.3	5.7	5.7	4.7	4.0	6.0	5.0	3.0	6.0	5.2
MAGELLAN	4.3	5.3	5.7	6.3	5.7	5.7	6.0	5.0	4.3	3.0	6.0	5.0	3.3	6.7	5.2
BILTMORE	3.7	6.0	5.0	5.7	5.0	5.7	6.0	5.7	4.3	4.7	6.3	5.0	3.0	6.0	5.1
GO-1BFD	3.7	5.7	5.7	6.0	4.7	5.3	6.0	5.7	4.7	4.3	6.3	4.3	3.3	6.0	5.1
LINDBERGH	4.3	5.3	5.7	5.7	5.7	5.3	6.0	5.7	3.7	3.3	6.0	4.7	4.0	6.3	5.1
06-WALK	4.3	5.7	5.0	6.7	5.0	6.0	6.0	5.3	3.3	2.3	6.0	4.7	3.7	7.3	5.1
PLATO	4.3	5.3	5.0	6.7	5.0	5.0	5.7	6.3	3.7	3.0	6.0	5.3	4.0	5.3	5.0
REMBRANDT	3.3	5.7	5.0	5.7	5.3	5.0	6.0	6.0	3.7	3.0	6.0	4.7	4.0	6.7	5.0
EINSTEIN	4.3	5.7	5.0	6.3	5.7	5.0	5.7	5.7	4.0	2.0	6.0	5.0	3.3	6.0	5.0
PSG-TTST	4.0	5.3	5.7	6.0	4.3	5.3	5.7	5.0	4.0	3.7	6.3	4.3	3.3	5.7	4.9
ARISTOTLE	4.0	5.0	5.0	5.0	5.3	5.0	5.7	5.3	4.0	3.0	6.3	4.3	3.7	6.7	4.9
SILVERADO	3.7	5.3	5.7	6.3	3.3	5.0	4.7	4.3	3.3	2.0	6.3	3.3	4.0	3.3	4.3
KY-31	3.0	4.0	1.7	3.0	1.7	3.0	3.0	2.3	3.0	1.0	5.0	3.3	2.0	1.0	2.6
LSD VALUE	1.3	0.7	1.1	0.9	1.2	0.9	0.5	1.0	1.8	1.2	0.7	0.9	1.1	1.6	0.3
C.V. (%)	18.1	7.3	12.7	8.3	12.5	9.5	5.6	10.1	21.6	18.7	7.0	10.5	15.8	13.8	12.3

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

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

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	AR1	NE1	TX1	WA3	MEAN
SPYDER LS (Z-2000)	6.3	7.0	9.0	5.3	6.9
MONET (LTP-610 CL)	5.3	6.3	9.0	6.0	6.7
WOLFPACK II (PST-5WMB)	6.3	5.3	9.0	6.0	6.7
CATALYST (NA-BT-1)	6.3	5.0	8.3	6.7	6.6
FIRECRACKER LS (MVS-MST)	6.3	5.3	8.7	6.0	6.6
FALCON V (ATM)	5.7	5.7	8.7	6.0	6.5
UMBRELLA (DP 50-9411)	5.7	6.3	8.7	5.3	6.5
BRAVEHEART (DP 50-9407)	6.3	6.3	8.3	4.7	6.4
REBEL IV	6.0	6.0	8.7	5.0	6.4
STR-8BB5	5.3	5.7	8.7	6.0	6.4
GAZELLE II (PST-5HP)	6.0	5.0	8.3	6.0	6.3
HEMI	5.7	6.0	7.7	6.0	6.3
MUSTANG 4 (M4)	5.7	5.0	8.7	6.0	6.3
MVS-1107	6.3	5.7	8.3	5.0	6.3
RK 5	5.7	6.3	8.3	5.0	6.3
CEZANNE RZ (LTP-CRL)	6.3	5.3	8.3	5.3	6.3
LS 1200 (SC-1)	5.3	4.7	8.7	6.7	6.3
RK 4	6.3	5.3	8.0	5.7	6.3
TRAVERSE SRP (RK-1)	5.3	5.3	8.7	6.0	6.3
SHENANDOAH III (SH 3)	6.0	5.0	8.3	5.7	6.3
ESCALADE	7.0	4.7	8.3	5.0	6.3
GOLD MEDALLION (KZ-1)	7.0	6.0	7.7	4.3	6.3
PSG-85QR	5.7	5.0	8.0	6.3	6.3
RHAMBLER SRP (RHAMBLER)	5.3	5.7	8.7	5.3	6.3
3RD MILLENNIUM SRP	6.0	4.7	8.7	5.3	6.2
CORONA (COL-M)	5.7	6.0	8.3	4.7	6.2
FAITH (K06-WA)	6.0	5.3	7.7	5.7	6.2
GARRISON (IS-TF-153)	5.3	5.0	8.7	5.7	6.2
GO-1BFD	5.7	5.7	7.7	5.7	6.2
NINJA 3 (ATF 1247)	6.0	5.7	7.3	5.7	6.2
PSG-82BR	5.7	5.3	8.3	5.3	6.2
SILVERADO	6.7	5.7	7.7	4.7	6.2
FAT CAT (IS-TF-161)	5.7	5.3	8.7	5.0	6.2
GWTF	6.0	5.3	8.3	5.0	6.2
MVS-341	6.0	5.3	8.0	5.3	6.2
CANNAVARO (DP 50-9440)	5.7	6.7	8.0	4.0	6.1
FINELAWN XPRESS (RP 2)	6.0	4.7	8.0	5.7	6.1
JUSTICE	5.7	5.0	8.7	5.0	6.1
PADRE	6.7	5.3	7.7	4.7	6.1
TANZANIA (IS-TF-159)	5.7	5.3	8.3	5.0	6.1
ESSENTIAL (IS-TF-154)	5.7	5.0	7.3	6.3	6.1

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	AR1	NE1	TX1	WA3	
JT-41	6.0	5.0	8.0	5.3	6.1
JT-45	6.0	5.3	8.0	5.0	6.1
STETSON II (NA-SS)	5.7	5.0	8.3	5.3	6.1
STR-8GRQR	6.7	5.3	8.7	3.7	6.1
TURBO RZ (BURL-TF8)	6.3	5.0	7.7	5.3	6.1
J-130	6.0	5.0	8.3	4.7	6.0
O6-DUST	6.0	5.0	8.0	5.0	6.0
BULLSEYE	5.3	4.7	9.0	5.0	6.0
COL-1	7.0	5.0	7.3	4.7	6.0
JAMBOREE (IS-TF-128)	6.0	4.7	7.3	6.0	6.0
JT-33	6.7	5.7	7.3	4.3	6.0
MAGELLAN	6.0	6.0	7.3	4.7	6.0
TITANIUM LS (MVS-BB-1)	6.0	5.3	8.0	4.7	6.0
DARLINGTON (CS-TF1)	6.0	5.3	7.3	5.3	6.0
AST 7002	5.7	5.7	8.0	4.3	5.9
HONKY TONK (RAD-TF17)	5.7	4.3	8.3	5.3	5.9
PSG-TTRH	6.3	5.7	6.7	5.0	5.9
SR 8650 (STR-8LMM)	5.7	4.7	7.7	5.7	5.9
TURBO	5.7	5.3	8.0	4.7	5.9
BAR FA 6363	6.3	5.0	8.0	4.3	5.9
EINSTEIN	6.0	5.3	8.3	4.0	5.9
RAPTOR II (MVS-TF-158)	5.7	5.3	7.3	5.3	5.9
RNP	6.3	5.0	8.0	4.3	5.9
FIRENZA	5.7	4.3	7.7	5.7	5.8
HUDSON (DKS)	5.7	5.3	8.3	4.0	5.8
JT-36	5.7	4.7	8.0	5.0	5.8
ARISTOTLE	6.3	5.7	7.3	4.0	5.8
AST9002 (AST-2)	5.7	5.7	7.7	4.3	5.8
AST9003 (AST-1)	6.3	5.3	7.0	4.7	5.8
HUNTER	5.7	5.3	8.0	4.3	5.8
INTEGRITY (BGR-TF1)	6.3	5.0	7.3	4.7	5.8
LINDBERGH	6.3	5.3	7.7	4.0	5.8
ROCKET (IS-TF-147)	5.7	5.3	7.3	5.0	5.8
SKYLINE	6.0	4.7	7.3	5.3	5.8
SPEEDWAY (STR-8BPDx)	5.3	5.3	7.7	5.0	5.8
TALLADEGA (RP 3)	6.0	5.0	8.0	4.3	5.8
XTREMEGREEN (BGR-TF2)	6.3	5.3	7.3	4.3	5.8
COCHISE IV (RKCL)	5.7	4.3	8.3	4.7	5.8
J-140	6.0	4.0	8.3	4.7	5.8
AST9001 (AST-3)	6.3	5.0	6.7	5.0	5.8
COMPETE (LS-06)	5.3	5.7	7.7	4.3	5.8
CROSSFIRE 3 (COL-J)	6.0	5.7	7.0	4.3	5.8

TABLE 16. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	AR1	NE1	TX1	WA3	
FALCON NG (CE 1)	5.7	5.0	8.3	4.0	5.8
LS 1010 (ATF 1328)	6.0	5.0	7.7	4.3	5.8
PEDIGREE (ATF-1199)	6.3	4.7	8.0	4.0	5.8
PLATO	6.3	5.3	7.7	3.7	5.8
RENOVATE (LS-11)	5.3	5.3	7.7	4.7	5.8
SHENANDOAH ELITE (RK 6)	5.3	4.7	7.3	5.7	5.8
SIDEWINDER (IS-TF-138)	5.3	5.0	7.7	5.0	5.8
TULSA TIME (TULSA III)	5.7	5.3	8.0	4.0	5.8
VAN GOGH (LTP-RK2)	5.7	5.0	8.0	4.3	5.8
JT-42	5.3	5.3	8.0	4.3	5.8
AST1001 (AST-4)	6.0	4.0	8.3	4.3	5.7
AST7003	6.0	4.0	8.0	4.7	5.7
GE-1	5.7	5.0	8.0	4.0	5.7
PSG-TTST	6.3	4.7	7.7	4.0	5.7
SUNSET GOLD (KZ-2)	6.0	4.7	7.7	4.3	5.7
TOCCOA (IS-TF-151)	5.7	4.7	7.3	5.0	5.7
TERRIER (IS-TF-135)	5.0	5.3	7.0	5.3	5.7
BAR FA 6253	5.7	5.0	7.0	4.7	5.6
BILTMORE	5.7	5.0	7.7	4.0	5.6
GREENBROOKS (TG 50-9460)	6.3	4.7	7.7	3.7	5.6
PSG-RNDR	5.7	5.3	7.3	4.0	5.6
REUNION (LS-03)	6.0	5.3	7.0	4.0	5.6
TAHOE II	5.7	5.3	7.0	4.3	5.6
REMBRANDT	5.7	5.3	7.3	3.7	5.5
O6-WALK	5.3	5.0	7.3	4.3	5.5
TRIO (IS-TF-152)	5.0	4.7	7.0	5.0	5.4
AST 7001	5.3	5.3	7.0	4.0	5.4
FALCON IV	5.7	4.0	7.0	4.7	5.3
0312	6.3	5.3	6.0	3.7	5.3
KY-31	4.0	4.7	4.0	2.7	3.8
LSD VALUE	1.7	1.7	1.4	1.6	0.8
C.V. (%)	17.5	19.8	11.4	20.9	16.7

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 17. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	IN1	NC1	NE1	TX1	MEAN
FAITH (K06-WA)	7.0	7.0	7.7	8.3	7.5
JT-33	6.0	7.3	8.7	8.0	7.5
RK 4	6.3	6.7	7.7	9.0	7.4
RK 5	7.3	5.7	8.0	8.7	7.4
SIDEWINDER (IS-TF-138)	7.3	6.3	7.7	8.3	7.4
BULLSEYE	7.7	6.3	7.0	8.3	7.3
FALCON V (ATM)	7.7	5.3	8.0	8.3	7.3
FINELAWN XPRESS (RP 2)	7.3	7.0	6.7	8.3	7.3
SKYLINE	6.3	7.0	8.7	7.3	7.3
BRAVEHEART (DP 50-9407)	6.7	6.0	8.7	7.7	7.3
HEMI	7.3	5.3	8.0	8.3	7.3
PSG-82BR	6.0	7.3	7.3	8.3	7.3
SPEEDWAY (STR-8BPDx)	6.7	6.0	8.0	8.3	7.3
TURBO	7.0	6.0	7.7	8.3	7.3
3RD MILLENNIUM SRP	6.7	5.7	8.0	8.3	7.2
FALCON NG (CE 1)	6.7	7.0	7.0	8.0	7.2
RHAMBLER SRP (RHAMBLER)	7.0	6.0	7.7	8.0	7.2
TANZANIA (IS-TF-159)	6.7	6.3	7.3	8.3	7.2
TRIO (IS-TF-152)	6.3	6.3	8.0	8.0	7.2
LS 1200 (SC-1)	7.3	4.7	8.0	8.3	7.1
CORONA (COL-M)	6.7	6.0	7.0	8.3	7.0
JAMBOREE (IS-TF-128)	6.3	7.0	6.7	8.0	7.0
TALLADEGA (RP 3)	6.3	5.0	8.0	8.7	7.0
TOCCOA (IS-TF-151)	6.0	6.3	7.7	8.0	7.0
VAN GOGH (LTP-RK2)	7.3	4.7	7.3	8.7	7.0
LS 1010 (ATF 1328)	6.7	6.0	6.7	8.3	6.9
MONET (LTP-610 CL)	7.0	4.7	8.0	8.0	6.9
PEDIGREE (ATF-1199)	6.0	7.0	7.7	7.0	6.9
SHENANDOAH III (SH 3)	6.7	4.7	8.3	8.0	6.9
CATALYST (NA-BT-1)	7.7	3.7	7.7	8.7	6.9
FIRECRACKER LS (MVS-MST)	7.0	4.0	8.0	8.7	6.9
GAZELLE II (PST-5HP)	6.7	6.3	7.3	7.3	6.9
TITANIUM LS (MVS-BB-1)	6.7	5.0	7.3	8.7	6.9
CEZANNE RZ (LTP-CRL)	5.7	6.0	7.3	8.3	6.8
FIRENZA	7.0	4.7	7.7	8.0	6.8
MVS-1107	6.0	5.7	8.0	7.7	6.8
STR-8GRQR	6.3	5.0	7.7	8.3	6.8
AST9001 (AST-3)	6.3	5.3	7.7	8.0	6.8
NINJA 3 (ATF 1247)	6.0	7.0	7.0	7.3	6.8
STETSON II (NA-SS)	6.0	6.0	7.3	8.0	6.8
UMBRELLA (DP 50-9411)	6.0	5.3	8.3	7.7	6.8

TABLE 17. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NC1	NE1	TX1	MEAN
GE-1	6.0	5.7	7.7	7.7	6.8
ROCKET (IS-TF-147)	6.0	5.7	7.7	7.7	6.8
AST9002 (AST-2)	6.0	6.0	7.7	7.3	6.8
CANNAVARO (DP 50-9440)	6.7	4.7	8.3	7.3	6.8
COCHISE IV (RKCL)	6.7	5.3	7.0	8.0	6.8
COMPETE (LS-06)	5.7	6.3	7.7	7.3	6.8
GREENBROOKS (TG 50-9460)	6.3	5.0	7.7	8.0	6.8
GWTF	6.0	5.0	8.0	8.0	6.8
JT-36	6.0	5.7	8.0	7.3	6.8
JT-45	6.3	6.3	7.3	7.0	6.8
MAGELLAN	6.3	7.0	6.7	7.0	6.8
PSG-TTRH	6.3	5.7	7.7	7.3	6.8
RAPTOR II (MVS-TF-158)	6.7	5.7	7.7	7.0	6.8
STR-8BB5	6.0	4.7	8.3	8.0	6.8
J-140	7.0	5.3	7.3	7.3	6.8
PSG-85QR	5.7	5.0	7.7	8.3	6.7
SHENANDOAH ELITE (RK 6)	6.7	3.7	8.0	8.3	6.7
06-DUST	5.3	6.7	7.0	7.7	6.7
FALCON IV	6.7	5.3	7.7	7.0	6.7
GARRISON (IS-TF-153)	6.3	4.7	7.7	8.0	6.7
GO-1BFD	6.0	5.3	7.7	7.7	6.7
GOLD MEDALLION (KZ-1)	5.3	6.7	7.0	7.7	6.7
HONKY TONK (RAD-TF17)	6.0	5.0	7.7	8.0	6.7
LINDBERGH	6.0	5.0	7.7	8.0	6.7
PSG-TTST	5.7	6.0	7.7	7.3	6.7
RNP	5.7	5.7	7.7	7.7	6.7
TERRIER (IS-TF-135)	6.0	5.7	7.3	7.7	6.7
AST9003 (AST-1)	6.3	5.3	7.7	7.3	6.7
ESCALADE	6.0	5.3	7.3	8.0	6.7
ESSENTIAL (IS-TF-154)	6.3	5.7	7.3	7.3	6.7
FAT CAT (IS-TF-161)	6.0	7.0	6.3	7.3	6.7
MUSTANG 4 (M4)	6.3	4.3	8.0	8.0	6.7
06-WALK	5.3	5.0	7.7	8.3	6.6
BAR FA 6253	5.7	5.3	7.7	7.7	6.6
COL-1	6.0	5.0	7.7	7.7	6.6
EINSTEIN	6.0	4.7	8.0	7.7	6.6
JT-42	5.7	4.7	8.3	7.7	6.6
TULSA TIME (TULSA III)	6.0	5.7	7.0	7.7	6.6
CROSSFIRE 3 (COL-J)	6.3	5.3	7.7	7.0	6.6
INTEGRITY (BGR-TF1)	5.0	6.0	8.0	7.3	6.6
J-130	5.7	6.0	7.3	7.3	6.6
JT-41	6.0	5.3	7.7	7.3	6.6

TABLE 17. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	IN1	NC1	NE1	TX1	
TRAVERSE SRP (RK-1)	6.3	4.3	8.0	7.7	6.6
WOLFPACK II (PST-5WMB)	6.3	5.0	7.3	7.7	6.6
HUDSON (DKS)	5.7	5.7	7.0	7.7	6.5
O312	6.0	5.3	7.7	7.0	6.5
AST 7001	5.3	5.7	7.7	7.3	6.5
AST 7002	5.7	5.7	7.7	7.0	6.5
PSG-RNDR	5.7	4.7	7.7	8.0	6.5
REBEL IV	6.0	4.7	8.0	7.3	6.5
REMBRANDT	5.7	5.3	8.0	7.0	6.5
SR 8650 (STR-8LMM)	6.3	4.3	7.3	8.0	6.5
TAHOE II	5.7	5.7	7.3	7.3	6.5
XTREMEGREEN (BGR-TF2)	6.0	5.0	7.7	7.3	6.5
SPYDER LS (Z-2000)	5.7	4.0	7.7	8.3	6.4
DARLINGTON (CS-TF1)	5.7	5.3	7.0	7.7	6.4
HUNTER	6.3	4.3	7.3	7.7	6.4
JUSTICE	6.0	5.0	7.7	7.0	6.4
PADRE	6.3	4.7	7.7	7.0	6.4
TURBO RZ (BURL-TF8)	6.0	5.0	8.3	6.3	6.4
REUNION (LS-03)	6.3	5.3	6.7	7.3	6.4
MVS-341	5.7	4.3	7.7	7.7	6.3
AST1001 (AST-4)	6.0	5.0	6.3	8.0	6.3
AST7003	6.3	4.3	7.7	7.0	6.3
BILTMORE	6.0	5.0	7.0	7.3	6.3
PLATO	6.0	5.3	7.0	7.0	6.3
SUNSET GOLD (KZ-2)	5.7	5.7	6.7	7.3	6.3
RENOVATE (LS-11)	5.7	5.3	6.7	7.3	6.3
BAR FA 6363	5.7	4.3	7.3	7.3	6.2
ARISTOTLE	5.0	4.7	7.3	6.7	5.9
SILVERADO	4.7	4.0	7.3	7.3	5.8
KY-31	3.3	4.0	4.7	4.0	4.0
LSD VALUE	1.0	2.4	1.5	1.5	0.8
C.V. (%)	10.4	27.2	12.3	12.0	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 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	GA1	NC1	NE1	TX1	MEAN
SKYLINE	8.0	8.0	7.0	7.3	7.6
STETSON II (NA-SS)	7.3	7.0	6.7	8.0	7.3
TANZANIA (IS-TF-159)	7.3	6.7	7.0	8.0	7.3
FAT CAT (IS-TF-161)	6.5	7.3	6.7	8.3	7.2
NINJA 3 (ATF 1247)	6.7	8.0	6.7	7.3	7.2
TRIO (IS-TF-152)	6.5	7.0	6.7	8.3	7.1
TULSA TIME (TULSA III)	7.0	6.3	6.3	8.3	7.0
BRAVEHEART (DP 50-9407)	7.0	6.0	8.0	6.7	6.9
LS 1010 (ATF 1328)	6.0	6.7	6.3	8.7	6.9
SIDEWINDER (IS-TF-138)	7.0	6.3	7.0	7.3	6.9
GE-1	6.7	6.3	6.7	7.7	6.8
JT-41	5.7	6.7	7.0	8.0	6.8
MVS-1107	7.0	6.7	7.0	6.7	6.8
TOCCOA (IS-TF-151)	6.0	7.3	6.3	7.7	6.8
BULLSEYE	4.3	7.3	7.0	8.7	6.8
GWTF	5.7	7.0	6.7	7.7	6.8
GAZELLE II (PST-5HP)	6.7	7.3	6.7	6.3	6.8
RAPTOR II (MVS-TF-158)	6.7	7.3	6.7	6.3	6.8
REMBRANDT	4.7	7.3	7.0	8.0	6.8
SPEEDWAY (STR-8BPDx)	5.0	6.7	6.7	8.3	6.7
PSG-TTST	5.7	6.7	7.0	7.3	6.7
RHAMBLER SRP (RHAMBLER)	4.7	6.7	6.7	8.7	6.7
CEZANNE RZ (LTP-CRL)	5.0	7.0	6.7	7.7	6.6
HEMI	4.7	6.0	7.3	8.3	6.6
PSG-85QR	5.0	6.0	7.0	8.3	6.6
STR-8GRQR	5.3	6.3	6.3	8.3	6.6
TALLADEGA (RP 3)	4.7	6.0	7.0	8.7	6.6
LINDBERGH	6.0	6.0	6.3	8.0	6.6
06-WALK	6.3	6.0	6.7	7.0	6.5
AST 7001	6.3	5.7	6.7	7.3	6.5
AST 7002	6.3	6.3	6.7	6.7	6.5
BILTMORE	6.0	6.0	6.3	7.7	6.5
CORONA (COL-M)	6.7	6.3	6.3	6.7	6.5
JAMBOREE (IS-TF-128)	4.0	8.0	6.0	8.0	6.5
JT-42	6.7	5.7	6.7	7.0	6.5
RK 4	4.0	7.0	6.7	8.3	6.5
RK 5	4.0	6.7	7.3	8.0	6.5
SPYDER LS (Z-2000)	6.3	4.3	7.3	8.0	6.5
TAHOE II	5.7	6.3	6.7	7.3	6.5
TURBO	4.0	7.0	6.7	8.3	6.5
UMBRELLA (DP 50-9411)	4.0	5.7	8.0	8.3	6.5

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	GA1	NC1	NE1	TX1	
GOLD MEDALLION (KZ-1)	5.3	7.7	6.0	6.7	6.4
J-130	5.3	6.7	6.7	7.0	6.4
PEDIGREE (ATF-1199)	4.0	7.3	6.7	7.7	6.4
PSG-82BR	4.3	8.0	6.7	6.7	6.4
FALCON NG (CE 1)	6.3	7.3	6.0	6.0	6.4
BAR FA 6253	4.5	6.7	7.0	7.3	6.4
BAR FA 6363	6.0	5.0	6.7	7.7	6.3
J-140	4.0	7.0	6.7	7.7	6.3
RENOVATE (LS-11)	5.7	6.0	6.0	7.7	6.3
TITANIUM LS (MVS-BB-1)	4.7	6.0	6.7	8.0	6.3
06-DUST	4.3	7.0	6.7	7.3	6.3
JT-36	5.3	6.3	6.3	7.3	6.3
WOLFPACK II (PST-5WMB)	5.5	5.7	7.0	7.0	6.3
STR-8BB5	4.5	5.3	7.0	8.3	6.3
CATALYST (NA-BT-1)	4.7	5.0	6.7	8.7	6.3
JT-33	4.7	7.7	6.7	6.0	6.3
MONET (LTP-610 CL)	4.3	5.7	6.7	8.3	6.3
JT-45	4.5	6.7	6.7	7.0	6.2
ARISTOTLE	4.7	5.7	6.3	8.0	6.2
EINSTEIN	4.3	6.0	6.7	7.7	6.2
FALCON V (ATM)	4.7	5.7	7.0	7.3	6.2
HUDSON (DKS)	6.0	5.7	6.3	6.7	6.2
MAGELLAN	5.7	7.0	6.3	5.7	6.2
PLATO	4.7	6.3	6.7	7.0	6.2
FINELAWN XPRESS (RP 2)	4.3	7.3	5.7	7.3	6.2
FIRENZA	6.3	5.0	6.3	7.0	6.2
INTEGRITY (BGR-TF1)	6.3	6.3	7.0	5.0	6.2
MVS-341	4.3	5.3	7.0	8.0	6.2
SUNSET GOLD (KZ-2)	5.3	7.0	6.0	6.3	6.2
VAN GOGH (LTP-RK2)	3.7	5.7	6.7	8.3	6.1
AST1001 (AST-4)	6.0	6.0	6.3	6.0	6.1
DARLINGTON (CS-TF1)	4.3	6.7	6.3	7.0	6.1
FAITH (K06-WA)	3.0	7.3	7.0	7.0	6.1
FALCON IV	6.0	6.0	6.0	6.3	6.1
GARRISON (IS-TF-153)	4.7	5.3	6.3	8.0	6.1
ROCKET (IS-TF-147)	5.3	6.3	6.3	6.3	6.1
ESCALADE	4.0	5.7	6.7	7.7	6.0
3RD MILLENNIUM SRP	4.3	6.7	6.3	6.7	6.0
AST9002 (AST-2)	4.0	7.3	7.0	5.7	6.0
JUSTICE	3.0	6.0	6.7	8.3	6.0
MUSTANG 4 (M4)	3.3	5.7	7.3	7.7	6.0
RNP	4.3	6.7	7.0	6.0	6.0

TABLE 18. FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				MEAN
	GA1	NC1	NE1	TX1	
TRAVERSE SRP (RK-1)	3.3	5.3	7.0	8.3	6.0
AST7003	5.7	5.3	6.0	6.7	5.9
COMPETE (LS-06)	5.3	6.3	6.3	5.7	5.9
ESSENTIAL (IS-TF-154)	3.0	6.3	6.7	7.7	5.9
XTREMEGREEN (BGR-TF2)	6.3	5.3	6.3	5.7	5.9
AST9003 (AST-1)	3.7	6.0	7.0	7.0	5.9
REBEL IV	4.3	5.3	7.0	7.0	5.9
TURBO RZ (BURL-TF8)	3.7	6.3	7.3	6.3	5.9
SHENANDOAH III (SH 3)	2.5	5.7	7.0	8.3	5.9
CANNAVARO (DP 50-9440)	4.3	5.7	7.7	5.7	5.8
GREENBROOKS (TG 50-9460)	3.0	6.0	7.0	7.3	5.8
HUNTER	5.0	5.0	6.3	7.0	5.8
PSG-RNDR	5.7	5.7	6.7	5.3	5.8
LS 1200 (SC-1)	2.5	5.7	7.0	8.0	5.8
COL-1	4.0	5.7	7.3	6.0	5.8
GO-1BFD	4.0	5.7	7.0	6.3	5.8
HONKY TONK (RAD-TF17)	3.0	5.7	6.3	8.0	5.8
TERRIER (IS-TF-135)	6.3	6.0	6.3	4.3	5.8
CROSSFIRE 3 (COL-J)	4.7	6.0	6.3	5.7	5.7
REUNION (LS-03)	5.0	6.3	6.3	4.7	5.6
AST9001 (AST-3)	4.0	6.3	6.7	5.0	5.5
COCHISE IV (RKCL)	2.5	5.7	6.7	7.0	5.5
0312	2.7	6.3	7.0	5.7	5.4
SHENANDOAH ELITE (RK 6)	3.5	5.0	6.7	6.3	5.4
PSG-TTRH	4.0	6.0	6.7	4.7	5.3
FIRECRACKER LS (MVS-MST)	2.7	4.7	7.0	6.7	5.3
PADRE	4.3	5.7	6.3	4.7	5.3
SILVERADO	2.0	5.7	6.0	7.3	5.3
SR 8650 (STR-8LMM)	4.7	4.7	6.3	4.3	5.0
KY-31	6.0	4.3	5.3	2.7	4.6
LSD VALUE	1.9	2.5	1.3	2.6	1.1
C.V. (%)	22.6	24.4	11.7	22.5	20.9

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 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	TN1	NAME	TN1
WOLFPACK II (PST-5WMB)	89.3	J-140	85.3
FAITH (K06-WA)	89.0	NINJA 3 (ATF 1247)	85.3
RHAMBLER SRP (RHAMBLER)	88.7	PADRE	85.3
RK 5	88.3	SPYDER LS (Z-2000)	85.3
FALCON V (ATM)	88.0	FALCON IV	85.0
LS 1200 (SC-1)	88.0	HONKY TONK (RAD-TF17)	85.0
SHENANDOAH ELITE (RK 6)	88.0	HUDSON (DKS)	85.0
3RD MILLENNIUM SRP	87.3	RK 4	85.0
CEZANNE RZ (LTP-CRL)	87.3	TANZANIA (IS-TF-159)	85.0
SHENANDOAH III (SH 3)	87.3	TRIO (IS-TF-152)	85.0
SR 8650 (STR-8LMM)	87.3	BRAVEHEART (DP 50-9407)	84.7
FIRECRACKER LS (MVS-MST)	87.0	COCHISE IV (RKCL)	84.7
GREENBROOKS (TG 50-9460)	87.0	COL-1	84.7
ROCKET (IS-TF-147)	87.0	TOCCOA (IS-TF-151)	84.7
TRAVERSE SRP (RK-1)	87.0	AST9002 (AST-2)	84.3
VAN GOGH (LTP-RK2)	87.0	EINSTEIN	84.3
BULLSEYE	86.7	JUSTICE	84.3
FIRENZA	86.7	MAGELLAN	84.3
GARRISON (IS-TF-153)	86.7	RAPTOR II (MVS-TF-158)	84.3
MUSTANG 4 (M4)	86.7	REMBRANDT	84.3
CANNAVARO (DP 50-9440)	86.3	TALLADEGA (RP 3)	84.3
GAZELLE II (PST-5HP)	86.3	TULSA TIME (TULSA III)	84.3
GE-1	86.3	XTREMEGREEN (BGR-TF2)	84.3
GO-1BFD	86.3	ESSENTIAL (IS-TF-154)	84.0
JAMBOREE (IS-TF-128)	86.3	J-130	84.0
LS 1010 (ATF 1328)	86.3	MVS-341	84.0
SPEEDWAY (STR-8BPDX)	86.3	PSG-RNDR	84.0
FALCON NG (CE 1)	86.0	REBEL IV	84.0
MONET (LTP-610 CL)	86.0	UMBRELLA (DP 50-9411)	84.0
PSG-82BR	86.0	AST 7002	83.7
PSG-85QR	86.0	AST9001 (AST-3)	83.7
TITANIUM LS (MVS-BB-1)	86.0	FINELAWN XPRESS (RP 2)	83.7
TURBO	86.0	GOLD MEDALLION (KZ-1)	83.7
O6-DUST	85.7	HEMI	83.7
BAR FA 6253	85.7	JT-36	83.7
BILTMORE	85.7	STR-8GRQR	83.7
CATALYST (NA-BT-1)	85.7	TURBO RZ (BURL-TF8)	83.7
PSG-TTST	85.7	CROSSFIRE 3 (COL-J)	83.3
STR-8BB5	85.7	FAT CAT (IS-TF-161)	83.3
AST7003	85.3	JT-42	83.3
ESCALADE	85.3	MVS-1107	83.3
INTEGRITY (BGR-TF1)	85.3	SIDEWINDER (IS-TF-138)	83.3

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	TN1
SKYLINE	83.3
TERRIER (IS-TF-135)	83.3
BAR FA 6363	83.0
JT-41	83.0
RNP	83.0
0312	82.7
AST9003 (AST-1)	82.7
COMPETE (LS-06)	82.7
CORONA (COL-M)	82.7
DARLINGTON (CS-TF1)	82.7
JT-33	82.7
PEDIGREE (ATF-1199)	82.7
REUNION (LS-03)	82.7
SUNSET GOLD (KZ-2)	82.7
06-WALK	82.3
JT-45	82.3
RENOVATE (LS-11)	82.3
TAHOE II	82.3
GWTF	82.0
LINDBERGH	82.0
STETSON II (NA-SS)	82.0
AST 7001	81.7
AST1001 (AST-4)	81.7
HUNTER	81.7
PSG-TTRH	81.7
PLATO	81.3
ARISTOTLE	80.7
KY-31	80.3
SILVERADO	79.3
LSD VALUE	3.7
C.V. (%)	2.8

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 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NM1	RI1	TN1	WA3	MEAN
CATALYST (NA-BT-1)	96.7	94.3	89.3	56.7	84.3
MAGELLAN	96.7	96.7	87.3	50.0	82.7
ESSENTIAL (IS-TF-154)	98.0	93.7	80.0	56.7	82.1
GO-1BFD	95.0	97.3	82.7	53.3	82.1
JAMBOREE (IS-TF-128)	91.0	93.7	89.7	50.0	81.1
JT-42	96.0	90.7	90.7	46.7	81.0
GAZELLE II (PST-5HP)	97.7	92.0	81.0	53.3	81.0
CEZANNE RZ (LTP-CRL)	96.3	92.0	82.3	53.3	81.0
RAPTOR II (MVS-TF-158)	98.0	91.7	82.3	50.0	80.5
LS 1200 (SC-1)	95.0	94.0	79.3	53.3	80.4
TAHOE II	94.3	93.3	79.3	53.3	80.1
FIRECRACKER LS (MVS-MST)	96.0	89.7	80.7	53.3	79.9
J-140	97.0	91.3	84.3	46.7	79.8
WOLFPACK II (PST-5WMB)	85.0	93.7	82.7	56.7	79.5
ESCALADE	95.0	94.3	75.0	53.3	79.4
SHENANDOAH III (SH 3)	97.3	94.3	72.7	53.3	79.4
VAN GOGH (LTP-RK2)	98.0	96.3	80.0	43.3	79.4
STR-8BB5	95.7	93.7	74.0	53.3	79.2
STR-8GRQR	98.0	96.3	82.3	40.0	79.2
FIRENZA	95.3	90.3	80.0	50.0	78.9
UMBRELLA (DP 50-9411)	97.7	93.3	77.7	46.7	78.8
FALCON V (ATM)	97.7	94.7	72.7	50.0	78.8
HONKY TONK (RAD-TF17)	96.0	94.0	71.7	53.3	78.8
TRAVERSE SRP (RK-1)	97.7	90.0	73.3	53.3	78.6
MVS-341	95.0	92.7	79.0	46.7	78.3
HEMI	98.0	85.3	71.7	56.7	77.9
SPEEDWAY (STR-8BPDx)	97.7	94.0	76.7	43.3	77.9
J-130	96.3	93.3	78.3	43.3	77.8
BAR FA 6363	94.7	91.0	78.7	46.7	77.8
PSG-82BR	95.3	95.7	73.3	46.7	77.8
RK 5	96.3	93.7	74.3	46.7	77.8
PSG-85QR	92.7	88.3	79.0	50.0	77.5
RHAMBLER SRP (RHAMBLER)	97.0	92.3	70.0	50.0	77.3
BULLSEYE	96.7	89.7	82.3	40.0	77.2
COL-1	93.0	93.3	77.7	43.3	76.8
TALLADEGA (RP 3)	87.7	94.0	78.7	46.7	76.8
GARRISON (IS-TF-153)	97.3	93.7	72.3	43.3	76.7
MUSTANG 4 (M4)	83.7	92.3	77.3	53.3	76.7
TULSA TIME (TULSA III)	96.7	92.0	70.7	46.7	76.5
REBEL IV	92.3	92.7	74.3	46.7	76.5
GE-1	98.3	92.3	71.7	43.3	76.4
LINDBERGH	98.3	90.3	83.3	33.3	76.3

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NM1	RI1	TN1	WA3	MEAN
TERRIER (IS-TF-135)	96.3	92.3	73.3	43.3	76.3
TURBO	97.3	94.3	73.3	40.0	76.3
GWTF	94.0	86.7	77.3	46.7	76.2
JT-45	90.0	89.7	78.3	46.7	76.2
MVS-1107	97.7	82.7	84.3	40.0	76.2
TANZANIA (IS-TF-159)	98.7	92.3	73.3	40.0	76.1
RK 4	96.0	91.0	70.0	46.7	75.9
TURBO RZ (BURL-TF8)	77.3	92.3	87.3	46.7	75.9
NINJA 3 (ATF 1247)	96.3	84.0	76.3	46.7	75.8
SR 8650 (STR-8LMM)	95.7	82.3	68.3	56.7	75.8
CORONA (COL-M)	93.0	93.3	73.3	43.3	75.8
EINSTEIN	98.7	91.3	76.0	36.7	75.7
SKYLINE	93.3	86.3	76.0	46.7	75.6
JT-36	94.0	82.7	78.7	46.7	75.5
3RD MILLENNIUM SRP	89.3	92.7	66.7	53.3	75.5
PADRE	79.7	95.7	76.7	50.0	75.5
MONET (LTP-610 CL)	96.0	94.0	68.3	43.3	75.4
TOCCOA (IS-TF-151)	96.3	92.3	72.7	40.0	75.3
FAT CAT (IS-TF-161)	97.3	88.3	68.3	46.7	75.2
TITANIUM LS (MVS-BB-1)	88.3	90.7	75.0	46.7	75.2
FAITH (K06-WA)	89.7	95.3	68.3	46.7	75.0
PSG-TTST	90.7	94.0	78.3	36.7	74.9
XTREMEGREEN (BGR-TF2)	95.7	87.0	73.7	43.3	74.9
ROCKET (IS-TF-147)	95.7	92.0	71.7	40.0	74.8
PLATO	92.3	90.3	73.3	43.3	74.8
FALCON IV	98.0	83.7	70.7	46.7	74.8
JT-41	95.3	84.7	75.0	43.3	74.6
REMBRANDT	94.7	89.7	76.7	36.7	74.4
06-WALK	88.3	93.3	72.7	43.3	74.4
BRAVEHEART (DP 50-9407)	95.7	85.3	73.3	43.3	74.4
LS 1010 (ATF 1328)	98.0	87.3	69.0	43.3	74.4
AST 7002	93.0	92.7	71.7	40.0	74.3
SILVERADO	89.3	92.0	76.0	40.0	74.3
ARISTOTLE	96.3	89.0	71.7	40.0	74.3
06-DUST	80.7	96.0	72.3	46.7	73.9
SIDEWINDER (IS-TF-138)	81.3	93.0	81.3	40.0	73.9
CANNAVARO (DP 50-9440)	91.7	90.3	72.7	40.0	73.7
AST9002 (AST-2)	88.3	91.7	77.7	36.7	73.6
COCHISE IV (RKCL)	85.7	83.7	77.7	46.7	73.4
DARLINGTON (CS-TF1)	94.3	89.3	60.0	50.0	73.4
INTEGRITY (BGR-TF1)	86.7	86.0	74.0	46.7	73.3
AST7003	88.3	89.0	68.3	46.7	73.1

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	NM1	RI1	TN1	WA3	MEAN
SPYDER LS (Z-2000)	91.0	86.0	65.0	50.0	73.0
GREENBROOKS (TG 50-9460)	98.0	86.3	64.3	43.3	73.0
RENOVATE (LS-11)	87.3	94.3	63.3	46.7	72.9
STETSON II (NA-SS)	86.0	89.0	70.0	46.7	72.9
AST 7001	84.3	84.3	76.7	43.3	72.2
TRIO (IS-TF-152)	81.7	82.3	70.7	53.3	72.0
AST1001 (AST-4)	82.0	87.3	71.7	46.7	71.9
BAR FA 6253	76.3	93.3	70.7	46.7	71.8
HUDSON (DKS)	95.3	89.7	64.3	36.7	71.5
RNP	80.3	89.3	69.3	46.7	71.4
SHENANDOAH ELITE (RK 6)	67.7	88.7	72.3	56.7	71.3
BILTMORE	87.0	92.7	71.7	33.3	71.2
REUNION (LS-03)	84.0	82.7	74.0	43.3	71.0
JUSTICE	92.7	78.0	65.0	46.7	70.6
PEDIGREE (ATF-1199)	98.3	84.0	60.0	40.0	70.6
CROSSFIRE 3 (COL-J)	82.3	82.0	77.7	40.0	70.5
PSG-RNDR	87.7	85.0	66.0	43.3	70.5
GOLD MEDALLION (KZ-1)	94.7	92.3	50.0	43.3	70.1
O312	73.7	93.7	72.7	40.0	70.0
PSG-TTRH	68.3	94.7	70.0	46.7	69.9
SUNSET GOLD (KZ-2)	78.3	93.0	71.7	36.7	69.9
AST9001 (AST-3)	92.3	89.0	54.7	43.3	69.8
JT-33	78.3	86.3	71.0	43.3	69.8
FINELAWN XPRESS (RP 2)	73.7	82.0	70.7	50.0	69.1
AST9003 (AST-1)	67.7	89.3	65.0	50.0	68.0
KY-31	71.0	89.0	86.7	23.3	67.5
COMPETE (LS-06)	72.7	90.0	66.7	40.0	67.3
FALCON NG (CE 1)	73.3	85.7	72.3	36.7	67.0
HUNTER	71.0	92.7	65.0	36.7	66.3
LSD VALUE	23.5	16.0	23.9	14.7	10.0
C.V. (%)	16.1	11.0	20.0	20.0	16.5

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 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	NM1	TN1	WA3	MEAN
LS 1200 (SC-1)	98.0	89.7	53.3	80.3
WOLFPACK II (PST-5WMB)	94.7	93.0	50.0	79.2
ESSENTIAL (IS-TF-154)	99.0	91.3	46.7	79.0
HEMI	98.0	90.3	46.7	78.3
MONET (LTP-610 CL)	99.0	92.3	43.3	78.2
SR 8650 (STR-8LMM)	96.3	91.7	43.3	77.1
CEZANNE RZ (LTP-CRL)	98.0	93.0	40.0	77.0
TRAVERSE SRP (RK-1)	94.7	92.7	43.3	76.9
SHENANDOAH III (SH 3)	96.0	91.3	43.3	76.9
RK 5	97.7	89.0	43.3	76.7
RK 4	98.7	94.3	36.7	76.6
BRAVEHEART (DP 50-9407)	98.0	91.3	40.0	76.4
GAZELLE II (PST-5HP)	96.7	92.3	40.0	76.3
SPEEDWAY (STR-8BPDx)	98.3	90.0	40.0	76.1
BULLSEYE	98.3	93.0	36.7	76.0
STR-8BB5	97.7	90.0	40.0	75.9
CATALYST (NA-BT-1)	95.7	91.7	40.0	75.8
JAMBOREE (IS-TF-128)	93.3	90.0	43.3	75.6
UMBRELLA (DP 50-9411)	97.7	92.3	36.7	75.6
COCHISE IV (RKCL)	90.3	92.3	43.3	75.3
FAT CAT (IS-TF-161)	98.0	91.3	36.7	75.3
FIRENZA	96.0	89.7	40.0	75.2
COL-1	94.3	90.7	40.0	75.0
BAR FA 6363	96.3	91.7	36.7	74.9
FIRECRACKER LS (MVS-MST)	98.3	92.7	33.3	74.8
MUSTANG 4 (M4)	93.3	90.3	40.0	74.6
PSG-85QR	91.3	88.7	43.3	74.4
ROCKET (IS-TF-147)	97.3	92.7	33.3	74.4
RAPTOR II (MVS-TF-158)	96.7	92.3	33.3	74.1
RHAMBLER SRP (RHAMBLER)	97.7	91.3	33.3	74.1
GARRISON (IS-TF-153)	97.0	91.3	33.3	73.9
HONKY TONK (RAD-TF17)	96.3	92.0	33.3	73.9
VAN GOGH (LTP-RK2)	98.0	90.3	33.3	73.9
DARLINGTON (CS-TF1)	95.0	89.0	36.7	73.6
ESCALADE	96.7	90.7	33.3	73.6
JT-42	95.0	89.0	36.7	73.6
SKYLINE	93.3	90.7	36.7	73.6
SPYDER LS (Z-2000)	95.3	92.0	33.3	73.6
FAITH (K06-WA)	87.7	92.7	40.0	73.4
MVS-341	96.7	90.3	33.3	73.4
GE-1	98.3	91.7	30.0	73.3
GO-1BFD	97.7	92.3	30.0	73.3

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	NM1	TN1	WA3	MEAN
FALCON V (ATM)	96.0	90.3	33.3	73.2
TERRIER (IS-TF-135)	98.0	91.3	30.0	73.1
PSG-TTST	96.0	92.7	30.0	72.9
STR-8GRQR	97.0	91.7	30.0	72.9
LS 1010 (ATF 1328)	96.3	92.3	30.0	72.9
NINJA 3 (ATF 1247)	95.0	90.3	33.3	72.9
TANZANIA (IS-TF-159)	97.3	91.3	30.0	72.9
JT-36	94.7	90.3	33.3	72.8
PADRE	90.3	91.3	36.7	72.8
MAGELLAN	97.3	90.7	30.0	72.7
TITANIUM LS (MVS-BB-1)	93.7	91.0	33.3	72.7
MVS-1107	99.0	88.7	30.0	72.6
PSG-82BR	97.7	89.7	30.0	72.4
TRIO (IS-TF-152)	89.3	91.3	36.7	72.4
3RD MILLENNIUM SRP	88.7	88.3	40.0	72.3
J-140	96.7	90.0	30.0	72.2
REBEL IV	95.0	91.7	30.0	72.2
J-130	97.3	88.7	30.0	72.0
PEDIGREE (ATF-1199)	98.0	89.3	26.7	71.3
XTREMEGREEN (BGR-TF2)	93.3	90.7	30.0	71.3
TURBO	98.7	91.7	23.3	71.2
SIDEWINDER (IS-TF-138)	87.7	92.0	33.3	71.0
CANNAVARO (DP 50-9440)	93.7	92.7	26.7	71.0
AST7003	88.7	90.3	33.3	70.8
REMBRANDT	97.3	88.3	26.7	70.8
TULSA TIME (TULSA III)	96.0	92.7	23.3	70.7
RENOVATE (LS-11)	87.0	88.0	36.7	70.6
STETSON II (NA-SS)	94.3	90.7	26.7	70.6
TALLADEGA (RP 3)	90.7	91.0	30.0	70.6
AST 7002	93.3	91.0	26.7	70.3
GREENBROOKS (TG 50-9460)	96.3	91.0	23.3	70.2
TOCCOA (IS-TF-151)	97.3	90.0	23.3	70.2
BAR FA 6253	88.7	88.3	33.3	70.1
FALCON IV	94.0	89.7	26.7	70.1
TAHOE II	93.7	90.0	26.7	70.1
AST9001 (AST-3)	88.0	91.7	30.0	69.9
JT-33	90.7	89.0	30.0	69.9
FINELAWN XPRESS (RP 2)	82.7	90.3	36.7	69.9
JT-41	89.3	90.3	30.0	69.9
JUSTICE	93.0	89.7	26.7	69.8
GOLD MEDALLION (KZ-1)	93.3	89.0	26.7	69.7
GWTF	93.3	88.7	26.7	69.6

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/				
NAME	NM1	TN1	WA3	MEAN
JT-45	84.3	90.0	33.3	69.2
AST9002 (AST-2)	90.0	90.3	26.7	69.0
CORONA (COL-M)	89.0	87.7	30.0	68.9
HUDSON (DKS)	93.3	86.7	26.7	68.9
O6-WALK	95.3	87.7	23.3	68.8
PLATO	96.0	88.7	20.0	68.2
BILTMORE	90.3	87.7	26.7	68.2
CROSSFIRE 3 (COL-J)	88.0	90.0	26.7	68.2
PSG-RNDR	88.0	89.7	26.7	68.1
AST9003 (AST-1)	83.7	90.0	30.0	67.9
EINSTEIN	97.7	92.0	13.3	67.7
LINDBERGH	98.3	91.3	13.3	67.7
ARISTOTLE	96.0	89.7	16.7	67.4
AST1001 (AST-4)	84.0	91.3	26.7	67.3
SHENANDOAH ELITE (RK 6)	63.3	92.0	46.7	67.3
SILVERADO	85.7	89.7	26.7	67.3
COMPETE (LS-06)	78.3	89.3	33.3	67.0
AST 7001	90.0	90.7	20.0	66.9
INTEGRITY (BGR-TF1)	79.3	89.7	30.0	66.3
REUNION (LS-03)	80.0	90.0	26.7	65.6
RNP	74.7	90.0	30.0	64.9
O6-DUST	68.0	91.3	33.3	64.2
TURBO RZ (BURL-TF8)	67.3	92.0	33.3	64.2
FALCON NG (CE 1)	83.7	92.0	16.7	64.1
Q312	77.3	89.7	23.3	63.4
SUNSET GOLD (KZ-2)	73.7	89.0	26.7	63.1
PSG-TTRH	70.0	88.0	30.0	62.7
HUNTER	70.3	88.7	26.7	61.9
KY-31	76.7	87.0	10.0	57.9
LSD VALUE	20.9	3.7	18.0	9.3
C.V. (%)	14.2	2.6	34.8	14.0

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

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

TABLE 22. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	CA3	GA1	MS1	NC1	WA3	MEAN
BRAVEHEART (DP 50-9407)	5.3	6.7	5.3	6.7	4.7	5.7
TANZANIA (IS-TF-159)	5.0	7.0	5.0	7.0	4.7	5.7
CATALYST (NA-BT-1)	6.0	6.0	5.3	6.3	5.0	5.7
WOLFPACK II (PST-5WMB)	5.3	5.7	5.3	7.3	4.7	5.7
BULLSEYE	5.7	5.7	5.0	6.7	5.0	5.6
GAZELLE II (PST-5HP)	5.3	5.3	5.3	7.3	4.7	5.6
SPEEDWAY (STR-8BPDx)	5.3	6.0	5.0	7.0	4.7	5.6
3RD MILLENNIUM SRP	6.0	5.7	5.0	6.3	4.7	5.5
GE-1	6.3	6.3	5.0	5.7	4.3	5.5
FAT CAT (IS-TF-161)	4.7	6.7	5.0	7.7	3.3	5.5
LS 1200 (SC-1)	5.7	4.3	6.0	7.3	4.0	5.5
REBEL IV	5.3	5.7	5.0	7.0	4.3	5.5
SHENANDOAH III (SH 3)	6.0	5.0	5.3	6.7	4.3	5.5
SEWINDER (IS-TF-138)	4.7	7.0	5.0	6.7	3.7	5.4
ESSENTIAL (IS-TF-154)	5.7	5.7	5.0	6.7	3.7	5.3
FALCON V (ATM)	5.7	5.0	5.3	6.0	4.7	5.3
GOLD MEDALLION (KZ-1)	4.7	6.3	4.7	7.3	3.7	5.3
MONET (LTP-610 CL)	5.0	5.7	5.0	7.3	3.7	5.3
RHAMBLER SRP (RHAMBLER)	5.0	6.0	5.0	6.7	4.0	5.3
SKYLINE	4.7	6.7	5.0	6.7	3.7	5.3
HEMI	5.7	5.3	5.3	6.3	4.0	5.3
JAMBOREE (IS-TF-128)	6.0	4.0	5.3	7.0	4.3	5.3
RK 4	5.3	5.7	5.3	6.3	4.0	5.3
FIRENZA	5.7	6.3	5.0	4.7	4.7	5.3
TRAVERSE SRP (RK-1)	5.3	5.3	5.3	5.7	4.7	5.3
CEZANNE RZ (LTP-CRL)	5.3	6.0	5.3	5.7	4.0	5.3
GARRISON (IS-TF-153)	5.0	5.7	5.3	6.3	4.0	5.3
PEDIGREE (ATF-1199)	5.0	5.3	5.0	7.3	3.7	5.3
AST9001 (AST-3)	5.0	6.0	4.3	6.7	4.0	5.2
CORONA (COL-M)	5.0	6.3	5.0	6.7	3.0	5.2
GWTF	4.7	5.7	4.7	7.7	3.3	5.2
RENOVATE (LS-11)	4.7	5.3	4.7	7.0	4.3	5.2
RK 5	5.3	5.3	5.0	6.7	3.7	5.2
RNP	5.3	5.3	4.3	7.0	4.0	5.2
ROCKET (IS-TF-147)	4.3	6.3	5.0	6.7	3.7	5.2
MAGELLAN	5.3	5.0	5.0	6.3	4.3	5.2
AST7003	4.3	6.0	4.7	7.0	3.7	5.1
FALCON NG (CE 1)	4.7	6.0	5.0	6.3	3.7	5.1
FINELAWN XPRESS (RP 2)	4.7	5.0	5.0	5.7	5.3	5.1
GO-1BFD	5.7	4.7	5.3	6.3	3.7	5.1
SPYDER LS (Z-2000)	4.7	6.0	5.0	5.7	4.3	5.1

TABLE 22. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	CA3	GA1	MS1	NC1	WA3	MEAN
TULSA TIME (TULSA III)	4.3	6.3	5.0	6.3	3.7	5.1
FALCON IV	5.0	6.0	5.0	6.3	3.3	5.1
PSG-85QR	5.3	5.3	5.0	6.0	4.0	5.1
RAPTOR II (MVS-TF-158)	5.0	5.3	5.0	7.0	3.3	5.1
TITANIUM LS (MVS-BB-1)	6.3	5.3	5.0	5.3	3.7	5.1
TURBO	5.3	5.0	5.3	5.7	4.3	5.1
AST1001 (AST-4)	4.3	6.7	4.7	6.0	3.7	5.1
AST9003 (AST-1)	4.7	5.0	5.0	7.0	3.7	5.1
AST9002 (AST-2)	4.7	5.7	4.7	7.0	3.3	5.1
INTEGRITY (BGR-TF1)	5.0	6.0	4.3	7.0	3.0	5.1
MUSTANG 4 (M4)	6.0	4.3	5.0	5.7	4.3	5.1
TOCCOA (IS-TF-151)	4.3	5.0	5.0	6.7	4.3	5.1
TALLADEGA (RP 3)	5.0	4.7	5.0	6.7	3.7	5.0
COL-1	4.7	5.0	4.7	6.3	4.3	5.0
DARLINGTON (CS-TF1)	4.0	5.7	4.7	7.3	3.3	5.0
HUDSON (DKS)	5.0	5.0	4.3	6.7	4.0	5.0
J-140	5.3	4.3	5.0	6.7	3.7	5.0
JUSTICE	5.0	4.7	5.0	6.3	4.0	5.0
PSG-82BR	5.0	5.0	5.3	6.0	3.7	5.0
STR-8GRQR	4.7	5.3	5.0	5.7	4.3	5.0
TAHOE II	4.3	5.7	5.0	7.0	3.0	5.0
COCHISE IV (RKCL)	5.0	3.5	5.3	6.7	4.3	5.0
COMPETE (LS-06)	4.7	5.5	4.3	6.7	3.7	5.0
GREENBROOKS (TG 50-9460)	5.7	5.5	5.0	5.0	3.7	5.0
TRIO (IS-TF-152)	4.0	6.5	4.7	6.3	3.3	5.0
HONKY TONK (RAD-TF17)	5.3	4.7	5.0	6.0	3.7	4.9
J-130	5.3	5.7	4.7	5.7	3.3	4.9
LS 1010 (ATF 1328)	3.7	6.0	5.0	6.3	3.7	4.9
MVS-1107	4.7	6.0	5.0	5.3	3.7	4.9
FAITH (K06-WA)	5.0	4.3	5.0	6.3	4.0	4.9
FIRECRACKER LS (MVS-MST)	5.0	3.7	5.3	6.3	4.3	4.9
JT-41	4.3	6.0	5.0	6.3	3.0	4.9
JT-42	4.7	6.3	5.0	5.3	3.3	4.9
TURBO RZ (BURL-TF8)	5.0	4.3	5.0	6.3	4.0	4.9
TERRIER (IS-TF-135)	4.7	5.3	4.7	6.7	3.0	4.9
VAN GOGH (LTP-RK2)	5.0	4.7	5.0	4.7	5.0	4.9
PADRE	4.3	6.0	5.0	5.0	4.0	4.9
REUNION (LS-03)	4.7	5.7	4.3	6.3	3.3	4.9
SR 8650 (STR-8LMM)	5.0	5.3	4.0	6.0	4.0	4.9
STR-8BB5	4.7	4.7	5.0	5.7	4.3	4.9
UMBRELLA (DP 50-9411)	4.3	4.0	5.0	6.7	4.3	4.9
AST 7002	3.0	6.0	5.0	7.0	3.0	4.8



TABLE 22. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	CA3	GA1	MS1	NC1	WA3	MEAN
HUNTER	4.7	5.7	4.3	6.0	3.3	4.8
JT-33	4.3	4.7	4.7	7.0	3.3	4.8
NINJA 3 (ATF 1247)	3.7	5.0	5.0	6.7	3.7	4.8
STETSON II (NA-SS)	4.3	5.7	5.0	5.7	3.3	4.8
SUNSET GOLD (KZ-2)	4.0	6.0	4.0	6.7	3.3	4.8
XTREMEGREEN (BGR-TF2)	4.0	5.7	4.7	6.3	3.3	4.8
06-DUST	4.3	5.3	5.0	6.0	3.3	4.8
SHENANDOAH ELITE (RK 6)	5.3	4.0	5.0	5.3	4.3	4.8
CANNAVARO (DP 50-9440)	4.7	4.5	4.7	6.3	3.7	4.8
BAR FA 6363	3.7	5.7	5.0	5.7	3.7	4.7
EINSTEIN	4.7	5.0	5.0	6.0	3.0	4.7
ESCALADE	5.0	4.3	5.0	5.3	4.0	4.7
JT-36	3.7	5.0	4.7	7.0	3.3	4.7
CROSSFIRE 3 (COL-J)	4.7	4.7	4.3	6.7	3.0	4.7
MVS-341	4.7	4.7	5.0	5.0	4.0	4.7
AST 7001	3.0	5.3	4.7	7.0	3.3	4.7
JT-45	4.3	4.3	4.7	6.3	3.7	4.7
PSG-TTST	4.7	5.7	5.0	4.7	3.3	4.7
REMBRANDT	4.0	5.3	5.0	5.7	3.3	4.7
06-WALK	3.3	5.7	5.0	5.7	3.3	4.6
LINDBERGH	5.0	5.0	5.0	5.0	3.0	4.6
BAR FA 6253	5.0	4.0	5.0	5.0	3.7	4.5
PSG-RNDR	4.3	6.3	4.0	4.7	3.3	4.5
PSG-TTRH	4.3	5.0	4.0	6.0	3.3	4.5
ARISTOTLE	3.3	6.0	4.7	5.3	3.0	4.5
0312	4.7	4.5	4.3	5.3	3.3	4.4
BILTMORE	3.7	6.0	3.7	5.7	3.0	4.4
PLATO	4.3	4.3	4.7	5.0	3.7	4.4
SILVERADO	3.0	4.0	4.7	4.3	3.3	3.9
KY-31	3.0	3.3	5.0	3.3	3.0	3.5
LSD VALUE	1.1	1.4	0.7	1.9	1.0	0.6
C.V. (%)	14.1	16.2	8.7	18.8	15.6	15.7

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 23. DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	VA4	NAME	VA4
PSG-RNDR	7.7	TOCCOA (IS-TF-151)	6.0
VAN GOGH (LTP-RK2)	7.7	BAR FA 6363	5.7
BULLSEYE	7.3	ESCALADE	5.7
HUNTER	7.3	ESSENTIAL (IS-TF-154)	5.7
STR-8BB5	7.3	FALCON V (ATM)	5.7
TANZANIA (IS-TF-159)	7.3	GREENBROOKS (TG 50-9460)	5.7
AST9003 (AST-1)	7.0	MVS-1107	5.7
BILTMORE	7.0	PSG-TTRH	5.7
LS 1010 (ATF 1328)	7.0	RAPTOR II (MVS-TF-158)	5.7
CATALYST (NA-BT-1)	6.7	RHAMBLER SRP (RHAMBLER)	5.7
GWTF	6.7	SUNSET GOLD (KZ-2)	5.7
J-130	6.7	TAHOE II	5.7
STETSON II (NA-SS)	6.7	TRAVERSE SRP (RK-1)	5.7
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
06-DUST	6.3	GE-1	5.3
AST 7001	6.3	PSG-TTST	5.3
AST7003	6.3	RK 4	5.3
DARLINGTON (CS-TF1)	6.3	RK 5	5.3
FAT CAT (IS-TF-161)	6.3	SIDEWINDER (IS-TF-138)	5.3
LINDBERGH	6.3	SILVERADO	5.3
PSG-82BR	6.3	SKYLINE	5.3
SHENANDOAH III (SH 3)	6.3	SPEEDWAY (STR-8BPDx)	5.3
STR-8GRQR	6.3	TURBO	5.3
TITANIUM LS (MVS-BB-1)	6.3	AST1001 (AST-4)	5.0
TRIO (IS-TF-152)	6.3	AST9002 (AST-2)	5.0
UMBRELLA (DP 50-9411)	6.3	COMPETE (LS-06)	5.0
06-WALK	6.0	EINSTEIN	5.0
3RD MILLENNIUM SRP	6.0	FALCON NG (CE 1)	5.0
BAR FA 6253	6.0	FIRECRACKER LS (MVS-MST)	5.0
CROSSFIRE 3 (COL-J)	6.0	FIRENZA	5.0
HEMI	6.0	GARRISON (IS-TF-153)	5.0
HONKY TONK (RAD-TF17)	6.0	JAMBOREE (IS-TF-128)	5.0
J-140	6.0	JT-36	5.0
JUSTICE	6.0	JT-41	5.0
LS 1200 (SC-1)	6.0	JT-42	5.0
MUSTANG 4 (M4)	6.0	JT-45	5.0
MVS-341	6.0	MONET (LTP-610 CL)	5.0
NINJA 3 (ATF 1247)	6.0	PADRE	5.0
REBEL IV	6.0	PLATO	5.0

TABLE 23.  
(CONT'D)

DROUGHT TOLERANCE (WILTING) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	VA4
REUNION (LS-03)	5.0
SPYDER LS (Z-2000)	5.0
TURBO RZ (BURL-TF8)	5.0
CEZANNE RZ (LTP-CRL)	4.7
FALCON IV	4.7
GAZELLE II (PST-5HP)	4.7
GOLD MEDALLION (KZ-1)	4.7
HUDSON (DKS)	4.7
JT-33	4.7
KY-31	4.7
PEDIGREE (ATF-1199)	4.7
PSG-85QR	4.7
REMBRANDT	4.7
0312	4.3
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
RNP	4.3
SHENANDOAH ELITE (RK 6)	4.3
TERRIER (IS-TF-135)	4.3
AST 7002	4.0
INTEGRITY (BGR-TF1)	4.0
XTREMEGREEN (BGR-TF2)	4.0
SR 8650 (STR-8LMM)	3.7
ROCKET (IS-TF-147)	3.3
LSD VALUE	1.2
C.V. (%)	14.0

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

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

TABLE 24.

RED THREAD RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	MD1	NAME	MD1
06-WALK	9.0	JT-45	8.7
3RD MILLENNIUM SRP	9.0	JUSTICE	8.7
AST9003 (AST-1)	9.0	MAGELLAN	8.7
BULLSEYE	9.0	MVS-1107	8.7
COCHISE IV (RKCL)	9.0	PEDIGREE (ATF-1199)	8.7
COMPETE (LS-06)	9.0	PSG-85QR	8.7
DARLINGTON (CS-TF1)	9.0	PSG-RNDR	8.7
ESCALADE	9.0	RK 4	8.7
FAITH (K06-WA)	9.0	STETSON II (NA-SS)	8.7
FALCON IV	9.0	STR-8GRQR	8.7
FALCON NG (CE 1)	9.0	TANZANIA (IS-TF-159)	8.7
FIRECRACKER LS (MVS-MST)	9.0	TULSA TIME (TULSA III)	8.7
FIRENZA	9.0	TURBO RZ (BURL-TF8)	8.7
JT-41	9.0	WOLFPACK II (PST-5WMB)	8.7
KY-31	9.0	XTREMEGREEN (BGR-TF2)	8.7
LS 1010 (ATF 1328)	9.0	06-DUST	8.3
MVS-341	9.0	BILTMORE	8.3
PSG-TTRH	9.0	CANNAVARO (DP 50-9440)	8.3
PSG-TTST	9.0	CATALYST (NA-BT-1)	8.3
RAPTOR II (MVS-TF-158)	9.0	ESSENTIAL (IS-TF-154)	8.3
REBEL IV	9.0	FINELAWN XPRESS (RP 2)	8.3
RHAMBLER SRP (RHAMBLER)	9.0	GE-1	8.3
RNP	9.0	GO-1BFD	8.3
SHENANDOAH ELITE (RK 6)	9.0	GREENBROOKS (TG 50-9460)	8.3
SHENANDOAH III (SH 3)	9.0	GWTF	8.3
SR 8650 (STR-8LMM)	9.0	HEMI	8.3
SUNSET GOLD (KZ-2)	9.0	HUNTER	8.3
TALLADEGA (RP 3)	9.0	INTEGRITY (BGR-TF1)	8.3
TOCCOA (IS-TF-151)	9.0	JAMBOREE (IS-TF-128)	8.3
UMBRELLA (DP 50-9411)	9.0	PADRE	8.3
AST1001 (AST-4)	8.7	PSG-82BR	8.3
AST7003	8.7	RENOVATE (LS-11)	8.3
AST9001 (AST-3)	8.7	ROCKET (IS-TF-147)	8.3
AST9002 (AST-2)	8.7	SIDEWINDER (IS-TF-138)	8.3
BAR FA 6253	8.7	SKYLINE	8.3
FALCON V (ATM)	8.7	SPEEDWAY (STR-8BPDJ)	8.3
FAT CAT (IS-TF-161)	8.7	STR-8BB5	8.3
GARRISON (IS-TF-153)	8.7	TITANIUM LS (MVS-BB-1)	8.3
GOLD MEDALLION (KZ-1)	8.7	TRIO (IS-TF-152)	8.3
HUDSON (DKS)	8.7	AST 7001	8.0
JT-33	8.7	AST 7002	8.0
JT-42	8.7	BAR FA 6363	8.0

TABLE 24. RED THREAD RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	MD1
CEZANNE RZ (LTP-CRL)	8.0
CROSSFIRE 3 (COL-J)	8.0
EINSTEIN	8.0
HONKY TONK (RAD-TF17)	8.0
J-140	8.0
MUSTANG 4 (M4)	8.0
REMBRANDT	8.0
SILVERADO	8.0
TERRIER (IS-TF-135)	8.0
ARISTOTLE	7.7
COL-1	7.7
CORONA (COL-M)	7.7
LS 1200 (SC-1)	7.7
MONET (LTP-610 CL)	7.7
NINJA 3 (ATF 1247)	7.7
PLATO	7.7
TAHOE II	7.7
TRAVERSE SRP (RK-1)	7.7
VAN GOGH (LTP-RK2)	7.7
0312	7.3
BRAVEHEART (DP 50-9407)	7.3
GAZELLE II (PST-5HP)	7.3
J-130	7.3
JT-36	7.3
LINDBERGH	7.3
REUNION (LS-03)	7.3
RK 5	7.3
SPYDER LS (Z-2000)	7.3
TURBO	7.3
LSD VALUE	0.9
C.V. (%)	6.8

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 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	IN1	NJ2	VA4	MEAN
HEMI	7.7	6.0	7.7	7.1
MUSTANG 4 (M4)	7.3	6.3	7.7	7.1
3RD MILLENNIUM SRP	7.3	5.7	8.0	7.0
PSG-85QR	7.0	6.0	8.0	7.0
TITANIUM LS (MVS-BB-1)	7.0	6.3	7.7	7.0
WOLFPACK II (PST-5WMB)	7.0	5.7	8.3	7.0
BULLSEYE	7.7	6.0	7.0	6.9
JT-36	7.3	5.7	7.7	6.9
TALLADEGA (RP 3)	7.7	5.0	8.0	6.9
CATALYST (NA-BT-1)	7.7	5.7	7.0	6.8
SIDEWINDER (IS-TF-138)	7.0	5.7	7.7	6.8
RK 4	6.3	6.0	8.0	6.8
TURBO	6.3	6.7	7.3	6.8
CANNAVARO (DP 50-9440)	6.7	6.0	7.3	6.7
COCHISE IV (RKCL)	6.0	6.7	7.3	6.7
RK 5	6.0	6.0	8.0	6.7
STR-8BB5	7.7	5.3	7.0	6.7
TANZANIA (IS-TF-159)	7.3	5.7	7.0	6.7
TRAVERSE SRP (RK-1)	6.3	6.0	7.7	6.7
BRAVEHEART (DP 50-9407)	6.7	6.0	7.0	6.6
DARLINGTON (CS-TF1)	6.0	5.7	8.0	6.6
FAITH (K06-WA)	6.7	6.0	7.0	6.6
FIRECRACKER LS (MVS-MST)	6.7	5.3	7.7	6.6
GAZELLE II (PST-5HP)	7.0	5.0	7.7	6.6
REBEL IV	7.7	5.3	6.7	6.6
LS 1200 (SC-1)	6.3	7.0	6.3	6.6
PEDIGREE (ATF-1199)	7.3	5.0	7.3	6.6
SPEEDWAY (STR-8BPDx)	7.0	5.3	7.3	6.6
JAMBOREE (IS-TF-128)	7.0	6.7	5.7	6.4
JT-41	5.7	6.0	7.7	6.4
JUSTICE	7.0	4.7	7.7	6.4
AST 7001	6.3	6.0	7.0	6.4
CEZANNE RZ (LTP-CRL)	6.3	5.7	7.3	6.4
FIRENZA	7.3	5.3	6.7	6.4
MVS-1107	6.7	6.3	6.3	6.4
RAPTOR II (MVS-TF-158)	7.3	5.7	6.3	6.4
GE-1	6.7	6.0	6.3	6.3
HONKY TONK (RAD-TF17)	6.7	5.7	6.7	6.3
JT-45	7.3	5.0	6.7	6.3
MONET (LTP-610 CL)	6.7	5.7	6.7	6.3
MVS-341	6.7	4.7	7.7	6.3

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NJ2	VA4	MEAN
PSG-82BR	7.0	5.0	7.0	6.3
PSG-TTRH	6.7	5.3	7.0	6.3
ROCKET (IS-TF-147)	6.3	5.0	7.7	6.3
SHENANDOAH ELITE (RK 6)	6.3	5.0	7.7	6.3
TULSA TIME (TULSA III)	6.7	5.0	7.3	6.3
0312	6.0	5.7	7.0	6.2
AST 7002	6.7	4.7	7.3	6.2
BAR FA 6253	6.7	5.7	6.3	6.2
BAR FA 6363	5.7	5.7	7.3	6.2
J-140	7.0	5.0	6.7	6.2
MAGELLAN	6.7	5.3	6.7	6.2
STETSON II (NA-SS)	6.7	4.7	7.3	6.2
GWTF	6.0	5.3	7.3	6.2
KY-31	6.3	5.0	7.3	6.2
SR 8650 (STR-8LMM)	7.0	5.3	6.3	6.2
TRIO (IS-TF-152)	6.3	5.0	7.3	6.2
TURBO RZ (BURL-TF8)	7.0	5.3	6.3	6.2
FALCON NG (CE 1)	6.7	5.7	6.0	6.1
SHENANDOAH III (SH 3)	6.7	5.0	6.7	6.1
AST9003 (AST-1)	6.0	5.3	7.0	6.1
COMPETE (LS-06)	6.3	5.7	6.3	6.1
FALCON IV	7.3	5.0	6.0	6.1
FALCON V (ATM)	7.3	5.3	5.7	6.1
GARRISON (IS-TF-153)	6.7	5.3	6.3	6.1
J-130	5.7	5.3	7.3	6.1
REUNION (LS-03)	6.3	4.3	7.7	6.1
RHAMBLER SRP (RHAMBLER)	7.3	5.7	5.3	6.1
SKYLINE	6.3	5.0	7.0	6.1
TERRIER (IS-TF-135)	6.0	6.0	6.3	6.1
06-WALK	6.0	5.0	7.0	6.0
AST1001 (AST-4)	6.7	4.3	7.0	6.0
COL-1	6.3	5.0	6.7	6.0
ESCALADE	6.3	5.3	6.3	6.0
FAT CAT (IS-TF-161)	6.3	4.7	7.0	6.0
GO-1BFD	7.3	5.0	5.7	6.0
GOLD MEDALLION (KZ-1)	6.0	5.3	6.7	6.0
LS 1010 (ATF 1328)	6.7	5.3	6.0	6.0
PSG-TTST	6.3	5.3	6.3	6.0
RNP	6.0	4.7	7.3	6.0
UMBRELLA (DP 50-9411)	6.0	5.7	6.3	6.0
VAN GOGH (LTP-RK2)	6.7	5.7	5.7	6.0
GREENBROOKS (TG 50-9460)	7.0	5.7	5.0	5.9

TABLE 25. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	IN1	NJ2	VA4	MEAN
JT-33	6.0	4.7	7.0	5.9
JT-42	6.7	4.3	6.7	5.9
SPYDER LS (Z-2000)	6.7	5.3	5.7	5.9
STR-8GRQR	6.7	5.3	5.7	5.9
TOCCOA (IS-TF-151)	6.0	6.0	5.7	5.9
CROSSFIRE 3 (COL-J)	6.3	5.0	6.3	5.9
PADRE	6.3	5.0	6.3	5.9
AST9001 (AST-3)	6.0	4.7	6.7	5.8
EINSTEIN	5.7	6.0	5.7	5.8
HUDSON (DKS)	6.0	4.7	6.7	5.8
TAHOE II	6.0	4.7	6.7	5.8
ESSENTIAL (IS-TF-154)	6.3	5.3	5.7	5.8
FINELAWN XPRESS (RP 2)	7.0	5.3	5.0	5.8
NINJA 3 (ATF 1247)	6.3	5.3	5.7	5.8
REMBRANDT	7.3	5.0	5.0	5.8
RENOVATE (LS-11)	5.7	4.3	7.3	5.8
XTREMEGREEN (BGR-TF2)	6.3	3.3	7.7	5.8
ARISTOTLE	6.7	5.3	5.0	5.7
AST7003	6.7	4.7	5.7	5.7
AST9002 (AST-2)	6.0	4.7	6.3	5.7
SILVERADO	6.0	5.0	6.0	5.7
LINDBERGH	6.0	4.3	6.3	5.6
PSG-RNDR	7.0	5.0	4.3	5.4
SUNSET GOLD (KZ-2)	6.3	4.7	5.3	5.4
CORONA (COL-M)	5.0	4.7	6.3	5.3
BILTMORE	6.3	4.7	4.7	5.2
O6-DUST	5.3	5.3	4.7	5.1
HUNTER	6.3	4.0	4.3	4.9
PLATO	6.3	5.0	3.0	4.8
INTEGRITY (BGR-TF1)	5.0	4.7	4.0	4.6
LSD VALUE	1.4	1.6	1.2	0.8
C.V. (%)	13.3	19.1	11.7	14.5

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 26. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	VA1	NAME	VA1
PLATO	5.7	SKYLINE	4.0
0312	5.3	TAHOE II	4.0
AST7003	5.0	VAN GOGH (LTP-RK2)	4.0
GE-1	5.0	XTREMEGREEN (BGR-TF2)	4.0
REUNION (LS-03)	5.0	CROSSFIRE 3 (COL-J)	3.7
06-DUST	4.7	FALCON NG (CE 1)	3.7
AST1001 (AST-4)	4.7	GARRISON (IS-TF-153)	3.7
COL-1	4.7	JT-36	3.7
HUDSON (DKS)	4.7	MAGELLAN	3.7
JT-41	4.7	PSG-TTRH	3.7
PSG-85QR	4.7	RK 4	3.7
06-WALK	4.3	SHENANDOAH III (SH 3)	3.7
AST 7001	4.3	TANZANIA (IS-TF-159)	3.7
AST9001 (AST-3)	4.3	TERRIER (IS-TF-135)	3.7
AST9002 (AST-2)	4.3	TRIO (IS-TF-152)	3.7
EINSTEIN	4.3	TULSA TIME (TULSA III)	3.7
ESSENTIAL (IS-TF-154)	4.3	AST 7002	3.3
FINELAWN XPRESS (RP 2)	4.3	BAR FA 6253	3.3
HEMI	4.3	BILTMORE	3.3
HONKY TONK (RAD-TF17)	4.3	BULLSEYE	3.3
LINDBERGH	4.3	CANNAVARO (DP 50-9440)	3.3
RNP	4.3	CEZANNE RZ (LTP-CRL)	3.3
TOCCOA (IS-TF-151)	4.3	COCHISE IV (RKCL)	3.3
ARISTOTLE	4.0	CORONA (COL-M)	3.3
AST9003 (AST-1)	4.0	ESCALADE	3.3
BAR FA 6363	4.0	FALCON IV	3.3
BRAVEHEART (DP 50-9407)	4.0	FAT CAT (IS-TF-161)	3.3
COMPETE (LS-06)	4.0	GOLD MEDALLION (KZ-1)	3.3
DARLINGTON (CS-TF1)	4.0	LS 1010 (ATF 1328)	3.3
GAZELLE II (PST-5HP)	4.0	PEDIGREE (ATF-1199)	3.3
HUNTER	4.0	PSG-82BR	3.3
J-130	4.0	PSG-RNDR	3.3
JT-33	4.0	RAPTOR II (MVS-TF-158)	3.3
JT-42	4.0	REBEL IV	3.3
JT-45	4.0	REMBRANDT	3.3
MVS-341	4.0	SHENANDOAH ELITE (RK 6)	3.3
NINJA 3 (ATF 1247)	4.0	SR 8650 (STR-8LMM)	3.3
PSG-TTST	4.0	STETSON II (NA-SS)	3.3
RENOVATE (LS-11)	4.0	STR-8GRQR	3.3
RK 5	4.0	TITANIUM LS (MVS-BB-1)	3.3
SILVERADO	4.0	TURBO	3.3
		TURBO RZ (BURL-TF8)	3.3

TABLE 26. BROWN PATCH (COOL TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	VA1
UMBRELLA (DP 50-9411)	3.3
3RD MILLENNIUM SRP	3.0
FAITH (K06-WA)	3.0
FALCON V (ATM)	3.0
FIRENZA	3.0
GREENBROOKS (TG 50-9460)	3.0
GWTF	3.0
INTEGRITY (BGR-TF1)	3.0
J-140	3.0
JAMBOREE (IS-TF-128)	3.0
JUSTICE	3.0
MONET (LTP-610 CL)	3.0
MUSTANG 4 (M4)	3.0
MVS-1107	3.0
PADRE	3.0
RHAMBLER SRP (RHAMBLER)	3.0
ROCKET (IS-TF-147)	3.0
SPYDER LS (Z-2000)	3.0
TALLADEGA (RP 3)	3.0
TRAVERSE SRP (RK-1)	3.0
FIRECRACKER LS (MVS-MST)	2.7
LS 1200 (SC-1)	2.7
SIDEWINDER (IS-TF-138)	2.7
SPEEDWAY (STR-8BPDx)	2.7
SUNSET GOLD (KZ-2)	2.7
WOLFPACK II (PST-5WMB)	2.7
STR-8BB5	2.3
CATALYST (NA-BT-1)	2.0
GO-1BFD	2.0
KY-31	1.7
LSD VALUE	1.9
C.V. (%)	33.0

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

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

TABLE 27.

PINK SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	MN1	NAME	MN1
KY-31	5.7	J-130	3.3
BAR FA 6363	4.7	LS 1200 (SC-1)	3.3
REUNION (LS-03)	4.7	PSG-85QR	3.3
SKYLINE	4.7	PSG-RNDR	3.3
TULSA TIME (TULSA III)	4.7	RAPTOR II (MVS-TF-158)	3.3
ESSENTIAL (IS-TF-154)	4.3	TALLADEGA (RP 3)	3.3
FALCON NG (CE 1)	4.3	TITANIUM LS (MVS-BB-1)	3.3
FINELAWN XPRESS (RP 2)	4.3	TRIO (IS-TF-152)	3.3
HEMI	4.3	0312	3.0
MVS-1107	4.3	CANNAVARO (DP 50-9440)	3.0
RK 5	4.3	COL-1	3.0
SHENANDOAH ELITE (RK 6)	4.3	COMPETE (LS-06)	3.0
SPEEDWAY (STR-8BPDJ)	4.3	CROSSFIRE 3 (COL-J)	3.0
XTREMEGREEN (BGR-TF2)	4.3	ESCALADE	3.0
BRAVEHEART (DP 50-9407)	4.0	GE-1	3.0
GARRISON (IS-TF-153)	4.0	GREENBROOKS (TG 50-9460)	3.0
GWTF	4.0	HUDSON (DKS)	3.0
JT-45	4.0	HUNTER	3.0
MVS-341	4.0	JT-41	3.0
REBEL IV	4.0	JT-42	3.0
RENOVATE (LS-11)	4.0	MAGELLAN	3.0
RK 4	4.0	MUSTANG 4 (M4)	3.0
STETSON II (NA-SS)	4.0	PADRE	3.0
STR-8BB5	4.0	PEDIGREE (ATF-1199)	3.0
TURBO	4.0	PSG-82BR	3.0
TURBO RZ (BURL-TF8)	4.0	PSG-TTST	3.0
AST9001 (AST-3)	3.7	REMBRANDT	3.0
AST9002 (AST-2)	3.7	SHENANDOAH III (SH 3)	3.0
COCHISE IV (RKCL)	3.7	SPYDER LS (Z-2000)	3.0
FAITH (K06-WA)	3.7	SR 8650 (STR-8LMM)	3.0
FAT CAT (IS-TF-161)	3.7	STR-8GRQR	3.0
JT-33	3.7	UMBRELLA (DP 50-9411)	3.0
NINJA 3 (ATF 1247)	3.7	VAN GOGH (LTP-RK2)	3.0
PSG-TTRH	3.7	WOLFPACK II (PST-5WMB)	3.0
SIDEWINDER (IS-TF-138)	3.7	3RD MILLENNIUM SRP	2.7
TANZANIA (IS-TF-159)	3.7	BILTMORE	2.7
TERRIER (IS-TF-135)	3.7	BULLSEYE	2.7
AST 7002	3.3	DARLINGTON (CS-TF1)	2.7
CEZANNE RZ (LTP-CRL)	3.3	FALCON IV	2.7
FALCON V (ATM)	3.3	FIRENZA	2.7
HONKY TONK (RAD-TF17)	3.3	GO-1BFD	2.7
		J-140	2.7

TABLE 27. PINK SNOW MOLD RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	MN1
JAMBOREE (IS-TF-128)	2.7
JUSTICE	2.7
LS 1010 (ATF 1328)	2.7
MONET (LTP-610 CL)	2.7
RHAMBLER SRP (RHAMBLER)	2.7
RNP	2.7
TAHOE II	2.7
TOCCOA (IS-TF-151)	2.7
ARISTOTLE	2.3
AST 7001	2.3
CATALYST (NA-BT-1)	2.3
EINSTEIN	2.3
FIRECRACKER LS (MVS-MST)	2.3
JT-36	2.3
ROCKET (IS-TF-147)	2.3
O6-DUST	2.0
AST1001 (AST-4)	2.0
BAR FA 6253	2.0
GAZELLE II (PST-5HP)	2.0
INTEGRITY (BGR-TF1)	2.0
LINDBERGH	2.0
PLATO	2.0
SUNSET GOLD (KZ-2)	2.0
TRAVERSE SRP (RK-1)	2.0
CORONA (COL-M)	1.7
GOLD MEDALLION (KZ-1)	1.7
SILVERADO	1.7
O6-WALK	1.3
AST7003	1.3
AST9003 (AST-1)	1.3
LSD VALUE	2.3
C.V. (%)	46.1

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.

FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	GA1	NM1	MEAN	NAME	GA1	NM1	MEAN
SKYLINE	6.3	9.0	7.7	WOLFPACK II (PST-5WMB)	5.5	8.0	6.8
BRAVEHEART (DP 50-9407)	6.0	9.0	7.5	CROSSFIRE 3 (COL-J)	4.3	9.0	6.7
LS 1010 (ATF 1328)	6.0	9.0	7.5	HEMI	4.3	9.0	6.7
SPYDER LS (Z-2000)	6.0	9.0	7.5	JT-33	4.3	9.0	6.7
TOCCOA (IS-TF-151)	6.0	9.0	7.5	JT-41	4.3	9.0	6.7
CORONA (COL-M)	5.7	9.0	7.3	MONET (LTP-610 CL)	4.3	9.0	6.7
GE-1	5.7	9.0	7.3	PEDIGREE (ATF-1199)	4.3	9.0	6.7
GWTF	5.7	9.0	7.3	PSG-TTST	4.3	9.0	6.7
JT-42	5.7	9.0	7.3	REMBRANDT	4.3	9.0	6.7
MVS-1107	5.7	9.0	7.3	ROCKET (IS-TF-147)	4.3	9.0	6.7
STETSON II (NA-SS)	5.7	9.0	7.3	TALLADEGA (RP 3)	4.7	8.7	6.7
TANZANIA (IS-TF-159)	5.7	9.0	7.3	AST9001 (AST-3)	4.0	9.0	6.5
TULSA TIME (TULSA III)	5.7	9.0	7.3	BILTMORE	4.0	9.0	6.5
XTREMEGREEN (BGR-TF2)	5.7	9.0	7.3	BULLSEYE	4.0	9.0	6.5
BAR FA 6363	5.5	9.0	7.3	CATALYST (NA-BT-1)	4.0	9.0	6.5
FAT CAT (IS-TF-161)	5.5	9.0	7.3	COL-1	4.0	9.0	6.5
NINJA 3 (ATF 1247)	5.5	9.0	7.3	COMPETE (LS-06)	5.0	8.0	6.5
FALCON IV	5.3	9.0	7.2	FALCON V (ATM)	4.0	9.0	6.5
FIRENZA	5.3	9.0	7.2	GO-1BFD	4.0	9.0	6.5
GAZELLE II (PST-5HP)	5.3	9.0	7.2	JT-36	4.0	9.0	6.5
RAPTOR II (MVS-TF-158)	5.3	9.0	7.2	PLATO	4.0	9.0	6.5
TERRIER (IS-TF-135)	5.3	9.0	7.2	PSG-82BR	4.0	9.0	6.5
TRIO (IS-TF-152)	5.5	8.7	7.1	PSG-85QR	4.0	9.0	6.5
AST 7001	5.0	9.0	7.0	PSG-RNDR	4.0	9.0	6.5
AST 7002	5.0	9.0	7.0	REUNION (LS-03)	4.3	8.7	6.5
AST1001 (AST-4)	5.0	9.0	7.0	RHAMBLER SRP (RHAMBLER)	4.0	9.0	6.5
AST7003	5.0	9.0	7.0	STR-8GRQR	4.0	9.0	6.5
HUDSON (DKS)	5.0	9.0	7.0	SUNSET GOLD (KZ-2)	4.7	8.3	6.5
LINDBERGH	5.0	9.0	7.0	TITANIUM LS (MVS-BB-1)	4.0	9.0	6.5
RNP	5.0	9.0	7.0	UMBRELLA (DP 50-9411)	4.0	9.0	6.5
SIDEWINDER (IS-TF-138)	5.7	8.3	7.0	VAN GOGH (LTP-RK2)	4.0	9.0	6.5
06-WALK	4.7	9.0	6.8	FALCON NG (CE 1)	4.3	8.3	6.3
CEZANNE RZ (LTP-CRL)	4.7	9.0	6.8	AST9002 (AST-2)	3.7	9.0	6.3
GARRISON (IS-TF-153)	4.7	9.0	6.8	AST9003 (AST-1)	4.0	8.7	6.3
GOLD MEDALLION (KZ-1)	4.7	9.0	6.8	DARLINGTON (CS-TF1)	3.7	9.0	6.3
INTEGRITY (BGR-TF1)	4.7	9.0	6.8	EINSTEIN	3.7	9.0	6.3
J-130	4.7	9.0	6.8	MVS-341	3.7	9.0	6.3
MAGELLAN	4.7	9.0	6.8	RENOVATE (LS-11)	3.7	9.0	6.3
SPEEDWAY (STR-8BPDx)	4.7	9.0	6.8	RK 4	3.7	9.0	6.3
TAHOE II	4.7	9.0	6.8	RK 5	3.7	9.0	6.3
CANNAVARO (DP 50-9440)	4.5	9.0	6.8	SR 8650 (STR-8LMM)	3.7	9.0	6.3
				TURBO	3.7	9.0	6.3

TABLE 28. FALL COLOR (SEPTEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	GA1	NM1	MEAN
3RD MILLENNIUM SRP	3.5	9.0	6.3
JAMBOREE (IS-TF-128)	3.5	9.0	6.3
JT-45	3.5	9.0	6.3
REBEL IV	3.5	9.0	6.3
ARISTOTLE	3.3	9.0	6.2
HONKY TONK (RAD-TF17)	3.3	9.0	6.2
JUSTICE	3.3	9.0	6.2
PADRE	3.3	9.0	6.2
TRAVERSE SRP (RK-1)	3.3	9.0	6.2
ESCALADE	3.0	9.0	6.0
ESSENTIAL (IS-TF-154)	3.0	9.0	6.0
FINELAWN XPRESS (RP 2)	4.0	8.0	6.0
GREENBROOKS (TG 50-9460)	3.0	9.0	6.0
MUSTANG 4 (M4)	3.3	8.7	6.0
STR-8BB5	3.0	9.0	6.0
BAR FA 6253	3.0	8.7	5.8
FAITH (K06-WA)	2.7	9.0	5.8
FIRECRACKER LS (MVS-MST)	2.7	9.0	5.8
J-140	2.5	9.0	5.8
SHENANDOAH III (SH 3)	2.5	9.0	5.8
COCHISE IV (RKCL)	3.0	8.3	5.7
LS 1200 (SC-1)	2.0	9.0	5.5
PSG-TTRH	3.3	7.7	5.5
KY-31	4.0	6.7	5.3
HUNTER	4.3	6.3	5.3
SILVERADO	2.0	8.0	5.0
TURBO RZ (BURL-TF8)	3.7	6.3	5.0
06-DUST	3.0	6.3	4.7
SHENANDOAH ELITE (RK 6)	3.0	6.3	4.7
0312	2.5	6.7	4.6
LSD VALUE	2.0	1.8	1.3
C.V. (%)	25.8	12.8	17.1

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

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

TABLE 29.

FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	GA1	NM1	MEAN	NAME	GA1	NM1	MEAN
SKYLINE	6.7	8.7	7.7	PSG-85QR	4.7	8.7	6.7
TANZANIA (IS-TF-159)	6.3	9.0	7.7	REMBRANDT	4.3	9.0	6.7
BRAVEHEART (DP 50-9407)	6.0	9.0	7.5	RHAMBLER SRP (RHAMBLER)	4.3	9.0	6.7
STETSON II (NA-SS)	6.0	9.0	7.5	TAHOE II	4.7	8.7	6.7
TULSA TIME (TULSA III)	6.0	9.0	7.5	BILTMORE	4.5	8.7	6.6
JT-42	5.7	9.0	7.3	BULLSEYE	4.0	9.0	6.5
LS 1010 (ATF 1328)	5.7	9.0	7.3	DARLINGTON (CS-TF1)	4.0	9.0	6.5
MVS-1107	5.7	9.0	7.3	FALCON NG (CE 1)	5.3	7.7	6.5
SIDEWINDER (IS-TF-138)	6.3	8.3	7.3	GO-1BFD	4.0	9.0	6.5
XTREMEGREEN (BGR-TF2)	5.7	9.0	7.3	HEMI	4.0	9.0	6.5
BAR FA 6363	5.5	9.0	7.3	INTEGRITY (BGR-TF1)	5.3	7.7	6.5
FAT CAT (IS-TF-161)	5.5	9.0	7.3	MONET (LTP-610 CL)	4.0	9.0	6.5
WOLFPACK II (PST-5WMB)	5.5	9.0	7.3	MVS-341	4.0	9.0	6.5
TRIO (IS-TF-152)	6.0	8.3	7.2	PLATO	4.0	9.0	6.5
AST 7002	5.3	9.0	7.2	REBEL IV	4.0	9.0	6.5
GAZELLE II (PST-5HP)	5.3	9.0	7.2	SR 8650 (STR-8LMM)	4.0	9.0	6.5
GE-1	5.3	9.0	7.2	STR-8GRQR	4.0	9.0	6.5
GOLD MEDALLION (KZ-1)	5.3	9.0	7.2	CROSSFIRE 3 (COL-J)	4.3	8.3	6.3
NINJA 3 (ATF 1247)	5.3	9.0	7.2	JT-41	4.3	8.3	6.3
TERRIER (IS-TF-135)	5.3	9.0	7.2	PSG-RNDR	4.3	8.3	6.3
HUDSON (DKS)	5.5	8.7	7.1	REUNION (LS-03)	5.0	7.7	6.3
O6-WALK	5.0	9.0	7.0	ARISTOTLE	3.7	9.0	6.3
CORONA (COL-M)	5.3	8.7	7.0	CATALYST (NA-BT-1)	3.7	9.0	6.3
FALCON IV	5.3	8.7	7.0	COL-1	3.7	9.0	6.3
FIRENZA	5.0	9.0	7.0	EINSTEIN	3.7	9.0	6.3
GWTF	5.0	9.0	7.0	JT-33	4.0	8.7	6.3
LINDBERGH	5.0	9.0	7.0	PADRE	4.0	8.7	6.3
RAPTOR II (MVS-TF-158)	5.0	9.0	7.0	PEDIGREE (ATF-1199)	3.7	9.0	6.3
ROCKET (IS-TF-147)	5.0	9.0	7.0	PSG-82BR	3.7	9.0	6.3
SPYDER LS (Z-2000)	5.0	9.0	7.0	RK 5	3.7	9.0	6.3
TOCCOA (IS-TF-151)	5.0	9.0	7.0	TALLADEGA (RP 3)	4.0	8.7	6.3
AST1001 (AST-4)	5.7	8.0	6.8	TITANIUM LS (MVS-BB-1)	4.0	8.7	6.3
CEZANNE RZ (LTP-CRL)	4.7	9.0	6.8	TURBO	3.7	9.0	6.3
J-130	4.7	9.0	6.8	UMBRELLA (DP 50-9411)	3.7	9.0	6.3
MAGELLAN	4.7	9.0	6.8	GREENBROOKS (TG 50-9460)	3.5	9.0	6.3
PSG-TTST	4.7	9.0	6.8	STR-8BB5	3.5	9.0	6.3
SPEEDWAY (STR-8BPDx)	4.7	9.0	6.8	VAN GOGH (LTP-RK2)	3.5	9.0	6.3
AST 7001	5.0	8.7	6.8	AST9001 (AST-3)	4.0	8.3	6.2
AST7003	5.0	8.3	6.7	AST9002 (AST-2)	4.0	8.3	6.2
GARRISON (IS-TF-153)	4.3	9.0	6.7	ESCALADE	3.3	9.0	6.2
JT-36	4.3	9.0	6.7	FALCON V (ATM)	3.3	9.0	6.2
				RK 4	3.3	9.0	6.2

TABLE 29. FALL COLOR (OCTOBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	GA1	NM1	MEAN
TRAVERSE SRP (RK-1)	3.3	9.0	6.2
CANNAVARO (DP 50-9440)	3.7	8.7	6.2
RENOVATE (LS-11)	4.3	8.0	6.2
JAMBOREE (IS-TF-128)	3.5	8.7	6.1
3RD MILLENNIUM SRP	3.7	8.3	6.0
COMPETE (LS-06)	4.7	7.3	6.0
ESSENTIAL (IS-TF-154)	3.0	9.0	6.0
FINELAWN XPRESS (RP 2)	4.3	7.7	6.0
HONKY TONK (RAD-TF17)	3.0	9.0	6.0
RNP	5.0	7.0	6.0
SUNSET GOLD (KZ-2)	5.0	7.0	6.0
BAR FA 6253	3.5	8.3	5.9
HUNTER	5.0	6.7	5.8
AST9003 (AST-1)	3.7	8.0	5.8
COCHISE IV (RKCL)	3.0	8.7	5.8
J-140	2.7	9.0	5.8
MUSTANG 4 (M4)	3.0	8.7	5.8
SHENANDOAH III (SH 3)	2.5	9.0	5.8
FIRECRACKER LS (MVS-MST)	2.3	9.0	5.7
JUSTICE	2.7	8.7	5.7
JT-45	3.5	7.7	5.6
FAITH (K06-WA)	2.7	8.3	5.5
KY-31	4.0	7.0	5.5
LS 1200 (SC-1)	2.0	9.0	5.5
06-DUST	4.0	6.3	5.2
PSG-TTRH	4.0	6.3	5.2
0312	2.5	7.3	4.9
SHENANDOAH ELITE (RK 6)	3.5	6.3	4.9
SILVERADO	2.0	7.7	4.8
TURBO RZ (BURL-TF8)	3.3	6.3	4.8
LSD VALUE	1.6	2.0	1.3
C.V. (%)	21.4	14.1	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 30. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	GA1	IL1	NM1	MEAN
FIRENZA	6.7	5.7	8.0	6.8
MVS-1107	6.3	5.3	8.3	6.7
TULSA TIME (TULSA III)	6.7	5.3	8.0	6.7
BRAVEHEART (DP 50-9407)	7.0	5.0	7.7	6.6
SR 8650 (STR-8LMM)	5.7	5.7	8.3	6.6
TANZANIA (IS-TF-159)	7.0	4.7	8.0	6.6
GE-1	7.0	4.3	8.3	6.6
SKYLINE	7.3	5.3	7.0	6.6
CATALYST (NA-BT-1)	5.0	5.7	8.7	6.4
PEDIGREE (ATF-1199)	5.7	5.3	8.3	6.4
RAPTOR II (MVS-TF-158)	6.0	5.7	7.7	6.4
RK 4	4.7	6.0	8.7	6.4
SPYDER LS (Z-2000)	5.7	5.7	8.0	6.4
SPEEDWAY (STR-8BPDx)	5.3	5.0	9.0	6.4
XTREMEGREEN (BGR-TF2)	6.3	5.7	7.3	6.4
HEMI	4.7	5.7	8.7	6.3
REMBRANDT	5.0	6.0	8.0	6.3
STR-8GRQR	5.3	5.3	8.3	6.3
TERRIER (IS-TF-135)	5.7	5.3	8.0	6.3
TRIO (IS-TF-152)	6.5	4.7	7.7	6.3
GREENBROOKS (TG 50-9460)	5.5	5.3	8.0	6.3
O6-WALK	5.7	5.7	7.3	6.2
CORONA (COL-M)	6.0	6.0	6.7	6.2
RHAMBLER SRP (RHAMBLER)	6.0	5.0	7.7	6.2
STETSON II (NA-SS)	6.3	4.7	7.7	6.2
BAR FA 6363	5.3	5.0	8.3	6.2
BULLSEYE	5.3	4.3	9.0	6.2
CEZANNE RZ (LTP-CRL)	6.0	4.3	8.3	6.2
EINSTEIN	5.0	5.3	8.3	6.2
FALCON NG (CE 1)	6.3	5.3	7.0	6.2
GAZELLE II (PST-5HP)	5.3	5.0	8.3	6.2
MONET (LTP-610 CL)	4.7	5.0	8.7	6.1
PSG-TTST	5.0	5.0	8.3	6.1
AST 7001	6.0	6.0	6.3	6.1
AST 7002	6.3	5.0	7.0	6.1
J-130	5.3	5.3	7.7	6.1
ROCKET (IS-TF-147)	5.3	4.3	8.7	6.1
SIDEWINDER (IS-TF-138)	7.0	5.0	6.3	6.1
TURBO	4.3	5.3	8.7	6.1
FALCON V (ATM)	4.0	5.7	8.3	6.0
FAT CAT (IS-TF-161)	5.0	5.3	7.7	6.0

TABLE 30. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	GA1	IL1	NM1	MEAN
GARRISON (IS-TF-153)	5.3	4.7	8.0	6.0
JT-42	6.3	4.0	7.7	6.0
PADRE	5.0	5.7	7.3	6.0
PLATO	4.0	6.0	8.0	6.0
PSG-82BR	4.0	5.7	8.3	6.0
RK 5	5.0	4.7	8.3	6.0
AST9002 (AST-2)	4.7	5.7	7.3	5.9
HONKY TONK (RAD-TF17)	4.0	5.7	8.0	5.9
ARISTOTLE	5.0	5.3	7.3	5.9
JT-36	5.3	5.0	7.3	5.9
VAN GOGH (LTP-RK2)	4.0	5.3	8.3	5.9
FALCON IV	5.7	4.7	7.0	5.8
LS 1010 (ATF 1328)	5.7	4.0	7.7	5.8
RENOVATE (LS-11)	5.7	6.0	5.7	5.8
TALLADEGA (RP 3)	5.0	5.7	6.7	5.8
TITANIUM LS (MVS-BB-1)	4.0	5.7	7.7	5.8
3RD MILLENNIUM SRP	4.3	5.3	7.7	5.8
GOLD MEDALLION (KZ-1)	5.7	5.3	6.3	5.8
LS 1200 (SC-1)	3.3	5.3	8.7	5.8
MVS-341	4.3	5.3	7.7	5.8
TAHOE II	5.3	4.3	7.7	5.8
WOLFPACK II (PST-5WMB)	5.3	4.7	7.3	5.8
COL-1	4.3	5.7	7.0	5.7
NINJA 3 (ATF 1247)	4.7	4.7	7.7	5.7
UMBRELLA (DP 50-9411)	3.7	5.0	8.3	5.7
CROSSFIRE 3 (COL-J)	4.3	5.7	6.7	5.6
GO-1BFD	3.7	4.7	8.3	5.6
HUDSON (DKS)	4.7	5.0	7.0	5.6
JT-41	5.3	5.7	5.7	5.6
REUNION (LS-03)	5.7	5.3	5.7	5.6
STR-8BB5	3.7	4.7	8.3	5.6
TRAVERSE SRP (RK-1)	3.7	5.3	7.7	5.6
INTEGRITY (BGR-TF1)	6.3	5.0	5.3	5.6
J-140	3.7	5.0	8.0	5.6
LINDBERGH	3.7	5.0	8.0	5.6
MAGELLAN	4.3	4.0	8.3	5.6
REBEL IV	5.3	4.0	7.3	5.6
SHENANDOAH III (SH 3)	3.5	5.0	8.0	5.5
AST7003	5.7	5.0	5.7	5.4
ESCALADE	3.3	5.0	8.0	5.4
FIRECRACKER LS (MVS-MST)	2.3	5.0	9.0	5.4
BILTMORE	4.0	5.3	7.0	5.4

TABLE 30. FALL COLOR (NOVEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	GA1	IL1	NM1	MEAN
CANNAVARO (DP 50-9440)	3.7	5.0	7.7	5.4
FINELAWN XPRESS (RP 2)	4.7	5.3	6.3	5.4
JAMBOREE (IS-TF-128)	3.7	5.0	7.7	5.4
JUSTICE	3.7	5.3	7.3	5.4
PSG-RNDR	5.0	5.0	6.3	5.4
TOCCOA (IS-TF-151)	3.7	5.0	7.7	5.4
ESSENTIAL (IS-TF-154)	2.3	5.0	8.7	5.3
JT-33	4.0	5.0	7.0	5.3
JT-45	5.0	5.3	5.7	5.3
MUSTANG 4 (M4)	3.3	5.3	7.3	5.3
PSG-85QR	5.7	4.3	6.0	5.3
BAR FA 6253	3.5	5.7	6.7	5.3
AST9003 (AST-1)	4.3	5.3	6.0	5.2
AST1001 (AST-4)	6.7	3.7	5.0	5.1
GWTF	5.0	3.3	7.0	5.1
SUNSET GOLD (KZ-2)	5.3	4.7	5.3	5.1
06-DUST	5.0	4.3	5.7	5.0
PSG-TTRH	4.3	5.0	5.7	5.0
FAITH (K06-WA)	3.7	5.7	5.3	4.9
HUNTER	5.3	4.7	4.7	4.9
COCHISE IV (RKCL)	2.5	5.0	7.0	4.8
RNP	5.5	4.0	5.0	4.8
TURBO RZ (BURL-TF8)	4.0	4.7	5.7	4.8
SILVERADO	2.3	4.3	7.7	4.8
AST9001 (AST-3)	3.0	4.7	6.3	4.7
DARLINGTON (CS-TF1)	4.3	3.0	6.7	4.7
SHENANDOAH ELITE (RK 6)	3.0	5.7	5.0	4.6
0312	2.5	5.0	6.0	4.5
COMPETE (LS-06)	4.0	3.3	5.3	4.2
KY-31	3.3	2.7	6.7	4.2
LSD VALUE	1.8	1.1	2.4	1.1
C.V. (%)	22.5	13.6	20.0	19.7

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 31. FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

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

NAME	GA1	NAME	GA1
SIDEWINDER (IS-TF-138)	7.0	GWTF	5.7
TANZANIA (IS-TF-159)	7.0	HUNTER	5.7
AST1001 (AST-4)	6.7	J-130	5.7
BRAVEHEART (DP 50-9407)	6.7	MONET (LTP-610 CL)	5.7
FAT CAT (IS-TF-161)	6.7	PSG-TTST	5.7
SKYLINE	6.7	REBEL IV	5.7
TRIO (IS-TF-152)	6.5	REUNION (LS-03)	5.7
CORONA (COL-M)	6.3	RK 4	5.7
FIRENZA	6.3	STETSON II (NA-SS)	5.7
GE-1	6.3	TAHOE II	5.7
GOLD MEDALLION (KZ-1)	6.3	WOLFPACK II (PST-5WMB)	5.7
JT-42	6.3	XTREMEGREEN (BGR-TF2)	5.7
PSG-RNDR	6.3	COMPETE (LS-06)	5.5
ROCKET (IS-TF-147)	6.3	GREENBROOKS (TG 50-9460)	5.5
TULSA TIME (TULSA III)	6.3	06-DUST	5.3
ARISTOTLE	6.0	AST 7001	5.3
AST 7002	6.0	GAZELLE II (PST-5HP)	5.3
AST7003	6.0	HEMI	5.3
AST9001 (AST-3)	6.0	PEDIGREE (ATF-1199)	5.3
BILTMORE	6.0	PSG-85QR	5.3
CATALYST (NA-BT-1)	6.0	RAPTOR II (MVS-TF-158)	5.3
CEZANNE RZ (LTP-CRL)	6.0	REMBRANDT	5.3
FALCON IV	6.0	RENOVATE (LS-11)	5.3
FALCON NG (CE 1)	6.0	RK 5	5.3
INTEGRITY (BGR-TF1)	6.0	RNP	5.3
JT-41	6.0	SR 8650 (STR-8LMM)	5.3
LS 1010 (ATF 1328)	6.0	STR-8GRQR	5.3
MVS-1107	6.0	TERRIER (IS-TF-135)	5.3
PADRE	6.0	TITANIUM LS (MVS-BB-1)	5.3
RHAMBLER SRP (RHAMBLER)	6.0	TRAVERSE SRP (RK-1)	5.3
SPEEDWAY (STR-8BPDJ)	6.0	AST9003 (AST-1)	5.0
SPYDER LS (Z-2000)	6.0	COL-1	5.0
SUNSET GOLD (KZ-2)	6.0	EINSTEIN	5.0
06-WALK	5.7	FALCON V (ATM)	5.0
3RD MILLENNIUM SRP	5.7	FINELAWN XPRESS (RP 2)	5.0
AST9002 (AST-2)	5.7	HUDSON (DKS)	5.0
BAR FA 6363	5.7	JT-36	5.0
BULLSEYE	5.7	LINDBERGH	5.0
DARLINGTON (CS-TF1)	5.7	MAGELLAN	5.0
ESSENTIAL (IS-TF-154)	5.7	NINJA 3 (ATF 1247)	5.0
GARRISON (IS-TF-153)	5.7	PSG-82BR	5.0
		PSG-TTRH	5.0

TABLE 31. FALL COLOR (DECEMBER) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

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

NAME	GA1
SHENANDOAH III (SH 3)	5.0
TOCCOA (IS-TF-151)	5.0
TURBO	5.0
CROSSFIRE 3 (COL-J)	4.7
GO-1BFD	4.7
HONKY TONK (RAD-TF17)	4.7
JT-33	4.7
JUSTICE	4.7
MVS-341	4.7
STR-8BB5	4.7
TALLADEGA (RP 3)	4.7
VAN GOGH (LTP-RK2)	4.7
O312	4.5
CANNAVARO (DP 50-9440)	4.5
ESCALADE	4.3
FAITH (K06-WA)	4.3
J-140	4.3
JT-45	4.3
LS 1200 (SC-1)	4.3
MUSTANG 4 (M4)	4.3
PLATO	4.3
TURBO RZ (BURL-TF8)	4.3
BAR FA 6253	4.0
JAMBOREE (IS-TF-128)	4.0
SHENANDOAH ELITE (RK 6)	4.0
SILVERADO	4.0
UMBRELLA (DP 50-9411)	4.0
FIRECRACKER LS (MVS-MST)	3.7
COCHISE IV (RKCL)	3.5
KY-31	3.3
LSD VALUE	1.4
C.V. (%)	16.2

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

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

TABLE 32.

SUMMER STRESS RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/

NAME	KY1	NAME	KY1
KY-31	9.0	GOLD MEDALLION (KZ-1)	7.0
FINELAWN XPRESS (RP 2)	8.3	JT-41	7.0
BRAVEHEART (DP 50-9407)	8.0	JUSTICE	7.0
COCHISE IV (RKCL)	8.0	LS 1010 (ATF 1328)	7.0
FALCON V (ATM)	8.0	MAGELLAN	7.0
HEMI	8.0	MVS-341	7.0
RHAMBLER SRP (RHAMBLER)	8.0	PEDIGREE (ATF-1199)	7.0
RK 4	8.0	PSG-82BR	7.0
TRAVERSE SRP (RK-1)	8.0	PSG-TTST	7.0
TURBO	8.0	RAPTOR II (MVS-TF-158)	7.0
VAN GOGH (LTP-RK2)	8.0	REBEL IV	7.0
CATALYST (NA-BT-1)	7.7	REMBRANDT	7.0
GE-1	7.7	SHENANDOAH ELITE (RK 6)	7.0
J-140	7.7	SKYLINE	7.0
LINDBERGH	7.7	TAHOE II	7.0
LS 1200 (SC-1)	7.7	TERRIER (IS-TF-135)	7.0
MVS-1107	7.7	TITANIUM LS (MVS-BB-1)	7.0
RK 5	7.7	TULSA TIME (TULSA III)	7.0
SPEEDWAY (STR-8BPD)	7.7	06-DUST	6.7
SPYDER LS (Z-2000)	7.7	ARISTOTLE	6.7
BULLSEYE	7.3	BILTMORE	6.7
ESSENTIAL (IS-TF-154)	7.3	CANNAVARO (DP 50-9440)	6.7
FALCON IV	7.3	EINSTEIN	6.7
FIRECRACKER LS (MVS-MST)	7.3	FALCON NG (CE 1)	6.7
FIRENZA	7.3	GO-1BFD	6.7
GARRISON (IS-TF-153)	7.3	HUDSON (DKS)	6.7
GAZELLE II (PST-5HP)	7.3	JT-42	6.7
HONKY TONK (RAD-TF17)	7.3	MONET (LTP-610 CL)	6.7
JAMBOREE (IS-TF-128)	7.3	PSG-85QR	6.7
MUSTANG 4 (M4)	7.3	SIDEWINDER (IS-TF-138)	6.7
NINJA 3 (ATF 1247)	7.3	SR 8650 (STR-8LMM)	6.7
ROCKET (IS-TF-147)	7.3	STR-8BB5	6.7
STR-8GRQR	7.3	SUNSET GOLD (KZ-2)	6.7
TALLADEGA (RP 3)	7.3	TOCCOA (IS-TF-151)	6.7
TRIO (IS-TF-152)	7.3	3RD MILLENNIUM SRP	6.3
WOLFPACK II (PST-5WMB)	7.3	AST 7002	6.3
BAR FA 6253	7.0	CORONA (COL-M)	6.3
BAR FA 6363	7.0	DARLINGTON (CS-TF1)	6.3
CEZANNE RZ (LTP-CRL)	7.0	FAT CAT (IS-TF-161)	6.3
ESCALADE	7.0	GREENBROOKS (TG 50-9460)	6.3
FAITH (K06-WA)	7.0	GWTF	6.3
		HUNTER	6.3

TABLE 32. SUMMER STRESS RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/

NAME	KY1
INTEGRITY (BGR-TF1)	6.3
PADRE	6.3
PLATO	6.3
PSG-TTRH	6.3
RENOVATE (LS-11)	6.3
RNP	6.3
SHENANDOAH III (SH 3)	6.3
SILVERADO	6.3
TANZANIA (IS-TF-159)	6.3
TURBO RZ (BURL-TF8)	6.3
UMBRELLA (DP 50-9411)	6.3
XTREMEGREEN (BGR-TF2)	6.3
0312	6.0
06-WALK	6.0
COMPETE (LS-06)	6.0
J-130	6.0
JT-36	6.0
REUNION (LS-03)	6.0
STETSON II (NA-SS)	6.0
AST 7001	5.7
AST1001 (AST-4)	5.7
CROSSFIRE 3 (COL-J)	5.7
JT-45	5.7
PSG-RNDR	5.7
AST9001 (AST-3)	5.3
AST9002 (AST-2)	5.3
COL-1	5.3
JT-33	5.3
AST7003	5.0
AST9003 (AST-1)	4.7
LSD VALUE	1.1
C.V. (%)	10.1

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 33. GROWTH RATE MEASUREMENTS OF TALL FESCUE CULTIVARS 1/  
2010 DATA

GROWTH RATE MEASURED AS HEIGHT IN INCHES AFTER SEVERAL WEEKS WITHOUT MOWING 2/

NAME	RI1	NAME	RI1
KY-31	22.0	MVS-1107	14.7
0312	18.7	REBEL IV	14.7
COL-1	18.0	ROCKET (IS-TF-147)	14.7
06-WALK	17.3	SIDEWINDER (IS-TF-138)	14.7
NINJA 3 (ATF 1247)	17.3	SR 8650 (STR-8LMM)	14.7
PLATO	17.3	TERRIER (IS-TF-135)	14.7
STR-8GRQR	17.3	AST 7002	14.3
ARISTOTLE	17.0	FIRECRACKER LS (MVS-MST)	14.3
BILTMORE	17.0	GE-1	14.3
PSG-TTST	17.0	PSG-TTRH	14.3
EINSTEIN	16.7	SPEEDWAY (STR-8BPDx)	14.3
JT-45	16.7	TULSA TIME (TULSA III)	14.3
CROSSFIRE 3 (COL-J)	16.3	3RD MILLENNIUM SRP	14.0
LINDBERGH	16.3	CORONA (COL-M)	14.0
AST1001 (AST-4)	16.0	J-130	14.0
FAT CAT (IS-TF-161)	16.0	LS 1010 (ATF 1328)	14.0
REMBRANDT	16.0	TURBO	14.0
RENOVATE (LS-11)	16.0	AST9001 (AST-3)	13.7
AST7003	15.7	AST9002 (AST-2)	13.7
JT-33	15.7	CANNAVARO (DP 50-9440)	13.7
MVS-341	15.7	CATALYST (NA-BT-1)	13.7
SILVERADO	15.7	FIRENZA	13.7
DARLINGTON (CS-TF1)	15.3	GWTF	13.7
ESCALADE	15.3	HUDSON (DKS)	13.7
PADRE	15.3	HUNTER	13.7
SUNSET GOLD (KZ-2)	15.3	JT-41	13.7
TALLADEGA (RP 3)	15.3	PSG-82BR	13.7
TURBO RZ (BURL-TF8)	15.3	RNP	13.7
FAITH (K06-WA)	15.0	TOCCOA (IS-TF-151)	13.7
HONKY TONK (RAD-TF17)	15.0	AST9003 (AST-1)	13.3
PEDIGREE (ATF-1199)	15.0	BULLSEYE	13.3
PSG-85QR	15.0	GO-1BFD	13.3
SKYLINE	15.0	INTEGRITY (BGR-TF1)	13.3
06-DUST	14.7	JT-36	13.3
CEZANNE RZ (LTP-CRL)	14.7	MAGELLAN	13.3
COMPETE (LS-06)	14.7	RHAMBLER SRP (RHAMBLER)	13.3
GREENBROOKS (TG 50-9460)	14.7	RK 5	13.3
HEMI	14.7	VAN GOGH (LTP-RK2)	13.3
J-140	14.7	BAR FA 6253	13.0
JT-42	14.7	FALCON IV	13.0
LS 1200 (SC-1)	14.7	FALCON NG (CE 1)	13.0
		GOLD MEDALLION (KZ-1)	13.0



TABLE 33. GROWTH RATE MEASUREMENTS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA

GROWTH RATE MEASURED AS HEIGHT IN INCHES AFTER SEVERAL WEEKS WITHOUT MOWING 2/

NAME	RI1
RAPTOR II (MVS-TF-158)	13.0
RK 4	13.0
STR-8BB5	13.0
TAHOE II	13.0
TRAVERSE SRP (RK-1)	13.0
WOLFPACK II (PST-5WMB)	13.0
BAR FA 6363	12.7
FINELAWN XPRESS (RP 2)	12.7
GARRISON (IS-TF-153)	12.7
JUSTICE	12.7
STETSON II (NA-SS)	12.7
TITANIUM LS (MVS-BB-1)	12.7
BRAVEHEART (DP 50-9407)	12.3
FALCON V (ATM)	12.3
MONET (LTP-610 CL)	12.3
PSG-RNDR	12.3
SHENANDOAH III (SH 3)	12.3
TRIO (IS-TF-152)	12.3
UMBRELLA (DP 50-9411)	12.3
XTREMEGREEN (BGR-TF2)	12.3
GAZELLE II (PST-5HP)	12.0
SPYDER LS (Z-2000)	12.0
AST 7001	11.7
ESSENTIAL (IS-TF-154)	11.7
SHENANDOAH ELITE (RK 6)	11.7
COCHISE IV (RKCL)	11.3
REUNION (LS-03)	11.3
TANZANIA (IS-TF-159)	11.3
JAMBOREE (IS-TF-128)	11.0
MUSTANG 4 (M4)	11.0
LSD VALUE	5.5
C.V. (%)	24.3

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 34. PERCENT BROWN PATCH (JULY) RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA 2/

NAME	TN1	NAME	TN1
GOLD MEDALLION (KZ-1)	50.0	0312	27.3
DARLINGTON (CS-TF1)	40.0	06-WALK	27.3
PEDIGREE (ATF-1199)	40.0	CANNAVARO (DP 50-9440)	27.3
RENOVATE (LS-11)	36.7	FALCON V (ATM)	27.3
GREENBROOKS (TG 50-9460)	35.7	SHENANDOAH III (SH 3)	27.3
HUDSON (DKS)	35.7	TOCCOA (IS-TF-151)	27.3
AST9003 (AST-1)	35.0	CORONA (COL-M)	26.7
HUNTER	35.0	PLATO	26.7
JUSTICE	35.0	PSG-82BR	26.7
SPYDER LS (Z-2000)	35.0	TANZANIA (IS-TF-159)	26.7
PSG-RNDR	34.0	TERRIER (IS-TF-135)	26.7
3RD MILLENNIUM SRP	33.3	TRAVERSE SRP (RK-1)	26.7
COMPETE (LS-06)	33.3	TURBO	26.7
AST7003	31.7	XTREMEGREEN (BGR-TF2)	26.3
FAITH (K06-WA)	31.7	AST9001 (AST-3)	26.0
FAT CAT (IS-TF-161)	31.7	INTEGRITY (BGR-TF1)	26.0
MONET (LTP-610 CL)	31.7	REUNION (LS-03)	26.0
SR 8650 (STR-8LMM)	31.7	SHENANDOAH ELITE (RK 6)	26.0
RNP	30.7	STR-8BB5	26.0
BRAVEHEART (DP 50-9407)	30.0	REBEL IV	25.7
PSG-TTRH	30.0	RK 5	25.7
RHAMBLER SRP (RHAMBLER)	30.0	ESCALADE	25.0
RK 4	30.0	JT-41	25.0
STETSON II (NA-SS)	30.0	TITANIUM LS (MVS-BB-1)	25.0
BAR FA 6253	29.3	EINSTEIN	24.0
FALCON IV	29.3	SILVERADO	24.0
FALCON NG (CE 1)	29.3	SKYLINE	24.0
FINELAWN XPRESS (RP 2)	29.3	NINJA 3 (ATF 1247)	23.7
LS 1010 (ATF 1328)	29.3	AST 7001	23.3
TRIO (IS-TF-152)	29.3	PADRE	23.3
TULSA TIME (TULSA III)	29.3	REMBRANDT	23.3
JT-33	29.0	SPEEDWAY (STR-8BPDJ)	23.3
ARISTOTLE	28.3	GWTF	22.7
AST 7002	28.3	MUSTANG 4 (M4)	22.7
AST1001 (AST-4)	28.3	AST9002 (AST-2)	22.3
BILTMORE	28.3	COCHISE IV (RKCL)	22.3
GE-1	28.3	COL-1	22.3
HEMI	28.3	CROSSFIRE 3 (COL-J)	22.3
HONKY TONK (RAD-TF17)	28.3	UMBRELLA (DP 50-9411)	22.3
ROCKET (IS-TF-147)	28.3	J-130	21.7
SUNSET GOLD (KZ-2)	28.3	JT-45	21.7
06-DUST	27.7	PSG-TTST	21.7
GARRISON (IS-TF-153)	27.7	BAR FA 6363	21.3

TABLE 34. PERCENT BROWN PATCH (JULY) RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA 2/

NAME	TN1
JT-36	21.3
TALLADEGA (RP 3)	21.3
MVS-341	21.0
PSG-85QR	21.0
LS 1200 (SC-1)	20.7
TAHOE II	20.7
ESSENTIAL (IS-TF-154)	20.0
FIRENZA	20.0
VAN GOGH (LTP-RK2)	20.0
FIRECRACKER LS (MVS-MST)	19.3
GAZELLE II (PST-5HP)	19.0
SIDEWINDER (IS-TF-138)	18.7
BULLSEYE	17.7
CEZANNE RZ (LTP-CRL)	17.7
RAPTOR II (MVS-TF-158)	17.7
STR-8GRQR	17.7
GO-1BFD	17.3
WOLFPACK II (PST-5WMB)	17.3
LINDBERGH	16.7
J-140	15.7
MVS-1107	15.7
KY-31	13.3
MAGELLAN	12.7
TURBO RZ (BURL-TF8)	12.7
CATALYST (NA-BT-1)	10.7
JAMBOREE (IS-TF-128)	10.3
JT-42	9.3
LSD VALUE	23.1
C.V. (%)	56.2

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 INSECT DAMAGE RATINGS OF TALL FESCUE CULTIVARS 1/  
2010 DATA 2/

NAME	TN1	NAME	TN1
GWTF	45.0	MUSTANG 4 (M4)	28.3
3RD MILLENNIUM SRP	43.3	RAPTOR II (MVS-TF-158)	28.3
J-130	43.3	SILVERADO	28.3
06-WALK	41.7	ROCKET (IS-TF-147)	27.3
JT-45	40.0	TERRIER (IS-TF-135)	27.3
JUSTICE	38.3	FAT CAT (IS-TF-161)	26.7
RENOVATE (LS-11)	38.3	J-140	26.7
RK 4	37.3	JT-41	26.7
BILTMORE	36.7	RHAMBLER SRP (RHAMBLER)	26.7
CORONA (COL-M)	36.7	TAHOE II	26.7
DARLINGTON (CS-TF1)	36.7	ESSENTIAL (IS-TF-154)	25.7
JT-33	36.7	SR 8650 (STR-8LMM)	25.7
XTREMEGREEN (BGR-TF2)	36.7	STETSON II (NA-SS)	25.7
HUDSON (DKS)	35.7	FIRECRACKER LS (MVS-MST)	25.0
PSG-RNDR	35.0	LS 1200 (SC-1)	25.0
REBEL IV	35.0	MONET (LTP-610 CL)	25.0
INTEGRITY (BGR-TF1)	34.0	REMBRANDT	25.0
PSG-TTRH	33.3	TALLADEGA (RP 3)	25.0
WOLFPACK II (PST-5WMB)	33.3	GARRISON (IS-TF-153)	24.7
0312	31.7	AST 7002	24.0
BAR FA 6253	31.7	AST9002 (AST-2)	24.0
GOLD MEDALLION (KZ-1)	31.7	06-DUST	23.3
HUNTER	31.7	AST1001 (AST-4)	23.3
PADRE	31.7	COCHISE IV (RKCL)	23.3
PLATO	31.0	FALCON V (ATM)	23.3
CROSSFIRE 3 (COL-J)	30.7	FINELAWN XPRESS (RP 2)	23.3
REUNION (LS-03)	30.7	STR-8GRQR	23.3
ARISTOTLE	30.0	TANZANIA (IS-TF-159)	23.3
AST 7001	30.0	TRIO (IS-TF-152)	23.3
CANNAVARO (DP 50-9440)	30.0	AST7003	22.3
COMPETE (LS-06)	30.0	GE-1	22.3
ESCALADE	30.0	AST9001 (AST-3)	21.7
GREENBROOKS (TG 50-9460)	30.0	FALCON IV	21.7
PEDIGREE (ATF-1199)	30.0	LINDBERGH	21.7
PSG-85QR	30.0	LS 1010 (ATF 1328)	21.7
SUNSET GOLD (KZ-2)	30.0	SKYLINE	21.7
TOCCOA (IS-TF-151)	30.0	SPYDER LS (Z-2000)	21.7
EINSTEIN	29.3	TITANIUM LS (MVS-BB-1)	21.7
MVS-1107	29.0	TRAVERSE SRP (RK-1)	21.7
NINJA 3 (ATF 1247)	29.0	PSG-82BR	21.0
AST9003 (AST-1)	28.3	TURBO	21.0
COL-1	28.3	GAZELLE II (PST-5HP)	20.7
FIRENZA	28.3	SPEEDWAY (STR-8BPD)	20.7
		SIDEWINDER (IS-TF-138)	20.3

TABLE 35. PERCENT INSECT DAMAGE RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) 2010 DATA 2/

NAME	TN1
JT-42	20.0
PSG-TTST	20.0
RK 5	20.0
STR-8BB5	20.0
FAITH (K06-WA)	19.0
JAMBOREE (IS-TF-128)	19.0
CEZANNE RZ (LTP-CRL)	18.3
HEMI	18.3
MVS-341	18.3
VAN GOGH (LTP-RK2)	18.3
SHENANDOAH ELITE (RK 6)	18.0
UMBRELLA (DP 50-9411)	17.7
KY-31	17.3
BULLSEYE	16.7
FALCON NG (CE 1)	16.7
RNP	16.7
BRAVEHEART (DP 50-9407)	16.3
CATALYST (NA-BT-1)	15.7
HONKY TONK (RAD-TF17)	15.7
BAR FA 6363	15.0
JT-36	15.0
MAGELLAN	15.0
SHENANDOAH III (SH 3)	15.0
TULSA TIME (TULSA III)	14.0
TURBO RZ (BURL-TF8)	14.0
GO-1BFD	12.3
LSD VALUE	17.2
C.V. (%)	41.1

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 36. PERCENT LIVING GROUND COVER RATINGS OF TALL FESCUE CULTIVARS 1/  
 AT GRIFFIN, GA 2/  
 2010 DATA

NAME	OCTOBER	NOVEMBER	DECEMBER	MEAN
SKYLINE	90.0	93.0	90.0	91.0
BRAVEHEART (DP 50-9407)	80.0	89.7	92.7	87.4
SIDEWINDER (IS-TF-138)	76.7	89.7	93.0	86.4
JT-42	76.7	86.3	92.7	85.2
GE-1	73.3	89.7	89.7	84.2
CORONA (COL-M)	70.0	88.3	90.0	82.8
AST1001 (AST-4)	70.0	86.7	90.0	82.2
MVS-1107	73.3	83.3	90.0	82.2
TANZANIA (IS-TF-159)	76.7	83.3	86.7	82.2
STETSON II (NA-SS)	76.7	76.7	89.7	81.0
INTEGRITY (BGR-TF1)	70.0	83.3	86.3	79.9
GAZELLE II (PST-5HP)	76.7	76.7	83.3	78.9
AST 7002	70.0	80.0	83.3	77.8
FIRENZA	70.0	76.7	86.7	77.8
LS 1010 (ATF 1328)	70.0	80.0	83.3	77.8
TULSA TIME (TULSA III)	73.3	76.7	83.3	77.8
XTREMEGREEN (BGR-TF2)	70.0	80.0	83.3	77.8
FALCON IV	66.7	76.7	89.7	77.7
FALCON NG (CE 1)	63.3	80.0	86.7	76.7
RENOVATE (LS-11)	63.3	80.0	83.3	75.6
06-WALK	70.0	73.3	80.0	74.4
AST7003	66.7	73.3	83.3	74.4
AST 7001	66.7	76.7	79.7	74.3
PSG-TTST	66.7	70.0	83.3	73.3
ROCKET (IS-TF-147)	60.0	80.0	80.0	73.3
GWTF	66.7	66.7	83.3	72.2
RAPTOR II (MVS-TF-158)	66.7	66.7	83.3	72.2
TERRIER (IS-TF-135)	66.7	73.3	76.7	72.2
SUNSET GOLD (KZ-2)	63.3	70.0	80.0	71.1
CEZANNE RZ (LTP-CRL)	56.7	76.3	79.7	70.9
FAT CAT (IS-TF-161)	70.0	60.0	83.3	70.0
GOLD MEDALLION (KZ-1)	56.7	73.3	80.0	70.0
JT-41	56.7	70.0	83.3	70.0
NINJA 3 (ATF 1247)	73.3	60.0	76.7	70.0
J-130	63.3	70.0	73.3	68.9
REUNION (LS-03)	60.0	66.7	80.0	68.9
SPYDER LS (Z-2000)	63.3	73.3	70.0	68.9
TAHOE II	63.3	66.7	76.7	68.9
ARISTOTLE	50.0	70.0	83.3	67.8
HUNTER	56.7	70.0	76.7	67.8
RHAMBLER SRP (RHAMBLER)	46.7	73.3	83.3	67.8
SPEEDWAY (STR-8BPDx)	53.3	70.0	80.0	67.8

TABLE 36. PERCENT LIVING GROUND COVER RATINGS OF TALL FESCUE CULTIVARS 1/  
 (CONT'D) AT GRIFFIN, GA 2/  
 2010 DATA

NAME	OCTOBER	NOVEMBER	DECEMBER	MEAN
BAR FA 6363	65.0	63.3	80.0	67.2
PSG-85QR	56.7	66.7	76.7	66.7
REBEL IV	46.7	70.0	83.3	66.7
PSG-RNDR	60.0	63.3	76.3	66.6
CROSSFIRE 3 (COL-J)	53.3	66.7	76.7	65.6
PEDIGREE (ATF-1199)	43.3	73.3	80.0	65.6
REMBRANDT	53.3	66.7	76.7	65.6
WOLFPACK II (PST-5WMB)	65.0	63.3	76.7	65.6
CATALYST (NA-BT-1)	50.0	63.3	80.0	64.4
EINSTEIN	50.0	70.0	73.3	64.4
GARRISON (IS-TF-153)	56.7	66.7	70.0	64.4
JT-36	56.7	66.7	70.0	64.4
MAGELLAN	56.7	66.7	70.0	64.4
STR-8GRQR	53.3	66.7	73.3	64.4
AST9002 (AST-2)	43.3	66.7	80.0	63.3
JT-33	53.3	63.3	73.3	63.3
MONET (LTP-610 CL)	50.0	66.7	73.3	63.3
PADRE	46.7	66.7	76.7	63.3
SR 8650 (STR-8LMM)	46.7	66.7	76.7	63.3
TITANIUM LS (MVS-BB-1)	53.3	60.0	76.7	63.3
06-DUST	46.7	66.7	73.3	62.2
BULLSEYE	46.7	66.7	73.3	62.2
DARLINGTON (CS-TF1)	46.7	60.0	76.7	61.1
HEMI	50.0	60.0	73.3	61.1
PSG-82BR	50.0	63.3	70.0	61.1
TALLADEGA (RP 3)	53.3	60.0	70.0	61.1
TRIO (IS-TF-152)	70.0	61.7	66.7	60.3
COL-1	50.0	63.3	66.7	60.0
FINELAWN XPRESS (RP 2)	50.0	60.0	70.0	60.0
RK 4	43.3	60.0	76.7	60.0
MVS-341	46.7	60.0	70.0	58.9
PSG-TTRH	46.7	60.0	70.0	58.9
FALCON V (ATM)	46.7	60.0	66.7	57.8
KY-31	63.3	50.0	60.0	57.8
RK 5	40.0	63.3	70.0	57.8
HUDSON (DKS)	65.0	56.7	63.3	57.2
COMPETE (LS-06)	60.0	50.0	60.0	56.7
PLATO	53.3	53.3	60.0	55.6
TURBO	46.7	56.7	63.3	55.6
3RD MILLENNIUM SRP	40.0	56.7	69.7	55.4
AST9003 (AST-1)	40.0	56.7	66.7	54.4
RNP	45.0	53.3	63.3	53.9

TABLE 36. PERCENT LIVING GROUND COVER RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) AT GRIFFIN, GA 2/  
2010 DATA

NAME	OCTOBER	NOVEMBER	DECEMBER	MEAN
CANNAVARO (DP 50-9440)	46.7	53.3	56.7	52.2
ESCALADE	43.3	53.3	60.0	52.2
J-140	36.7	50.0	63.3	50.0
JT-45	35.0	53.3	63.3	50.0
TRAVERSE SRP (RK-1)	33.3	50.0	66.7	50.0
ESSENTIAL (IS-TF-154)	30.0	43.3	73.3	48.9
HONKY TONK (RAD-TF17)	33.3	46.7	66.7	48.9
JUSTICE	30.0	50.0	66.7	48.9
TOCCOA (IS-TF-151)	60.0	43.3	50.0	48.9
TURBO RZ (BURL-TF8)	36.7	53.3	56.7	48.9
UMBRELLA (DP 50-9411)	46.7	50.0	50.0	48.9
GO-1BFD	45.0	46.7	60.0	48.3
STR-8BB5	40.0	43.3	60.0	48.3
BILTMORE	70.0	43.3	80.0	47.8
MUSTANG 4 (M4)	36.7	43.3	60.0	46.7
VAN GOGH (LTP-RK2)	36.7	46.7	56.7	46.7
JAMBOREE (IS-TF-128)	40.0	43.3	53.3	43.9
FAITH (K06-WA)	26.7	46.7	53.3	42.2
LS 1200 (SC-1)	25.0	40.0	56.7	42.2
GREENBROOKS (TG 50-9460)	30.0	48.3	70.0	41.9
LINDBERGH	55.0	37.3	46.7	40.9
SHENANDOAH ELITE (RK 6)	40.0	38.3	53.3	40.8
BAR FA 6253	45.0	35.0	46.7	38.1
FIRECRACKER LS (MVS-MST)	26.7	36.7	46.7	36.7
SILVERADO	20.0	33.3	53.3	35.6
0312	30.0	26.7	65.0	34.4
SHENANDOAH III (SH 3)	25.0	35.0	46.7	33.6
AST9001 (AST-3)	50.0	25.3	33.3	26.6
COCHISE IV (RKCL)	17.5	21.7	40.0	23.3
LSD VALUE	23.1	32.4	36.4	27.7
C.V. (%)	24.3	27.3	22.4	24.2

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 37. NET BLOTCH RATINGS OF TALL FESCUE CULTIVARS  
 AT PUYALLUP, WA 1/  
 2010 DATA

NET BLOTCH RATINGS 1-9; 9=LEAST DISEASE 2/

NAME	JANUARY	DECEMBER	MEAN
BRAVEHEART (DP 50-9407)	4.7	4.7	4.7
VAN GOGH (LTP-RK2)	4.7	4.7	4.7
FALCON V (ATM)	5.3	3.7	4.5
SHENANDOAH III (SH 3)	5.0	4.0	4.5
TURBO	5.0	4.0	4.5
FINELAWN XPRESS (RP 2)	4.3	4.3	4.3
SPEEDWAY (STR-8BPDx)	5.0	3.5	4.3
SR 8650 (STR-8LMM)	5.0	3.7	4.3
3RD MILLENNIUM SRP	4.7	3.7	4.2
BULLSEYE	4.3	4.0	4.2
CATALYST (NA-BT-1)	4.0	4.3	4.2
FIRECRACKER LS (MVS-MST)	4.0	4.3	4.2
GREENBROOKS (TG 50-9460)	4.3	4.0	4.2
MONET (LTP-610 CL)	5.0	3.3	4.2
PLATO	5.0	3.3	4.2
TOCCOA (IS-TF-151)	4.0	4.3	4.2
WOLFPAK II (PST-5WMB)	5.0	3.3	4.2
ESCALADE	4.7	3.3	4.0
ESSENTIAL (IS-TF-154)	4.7	3.3	4.0
FAITH (K06-WA)	3.7	4.3	4.0
FALCON NG (CE 1)	4.7	3.3	4.0
FAT CAT (IS-TF-161)	4.0	4.0	4.0
LS 1200 (SC-1)	4.0	4.0	4.0
MVS-1107	4.3	3.7	4.0
PSG-85QR	4.3	3.7	4.0
RK 5	4.7	3.3	4.0
SIDEWINDER (IS-TF-138)	4.0	4.0	4.0
SPYDER LS (Z-2000)	4.0	4.0	4.0
TALLADEGA (RP 3)	4.3	3.7	4.0
TURBO RZ (BURL-TF8)	4.7	3.3	4.0
UMBRELLA (DP 50-9411)	4.3	3.7	4.0
CANNAVARO (DP 50-9440)	4.3	3.3	3.8
GE-1	4.3	3.3	3.8
HEMI	4.0	3.7	3.8
JAMBOREE (IS-TF-128)	4.0	3.7	3.8
PADRE	4.3	3.3	3.8
STR-8BB5	3.7	4.0	3.8
TANZANIA (IS-TF-159)	4.0	3.7	3.8
TITANIUM LS (MVS-BB-1)	4.3	3.3	3.8
ARISTOTLE	4.0	3.3	3.7
COCHISE IV (RKCL)	4.0	3.3	3.7
COL-1	3.3	4.0	3.7
HONKY TONK (RAD-TF17)	3.7	3.7	3.7
MUSTANG 4 (M4)	4.0	3.3	3.7
MVS-341	4.0	3.3	3.7

TABLE 37. NET BLOTCH RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) AT PUYALLUP, WA 1/  
 2010 DATA

NET BLOTCH RATINGS 1-9; 9=LEAST DISEASE 2/

NAME	JANUARY	DECEMBER	MEAN
RHAMBLER SRP (RHAMBLER)	4.0	3.3	3.7
RK 4	3.7	3.7	3.7
ROCKET (IS-TF-147)	3.7	3.7	3.7
SHENANDOAH ELITE (RK 6)	4.0	3.3	3.7
SKYLINE	4.0	3.3	3.7
TERRIER (IS-TF-135)	4.0	3.3	3.7
BAR FA 6253	3.7	3.3	3.5
BILTMORE	4.0	3.0	3.5
EINSTEIN	3.7	3.3	3.5
FIRENZA	3.3	3.7	3.5
GARRISON (IS-TF-153)	4.0	3.0	3.5
INTEGRITY (BGR-TF1)	3.0	4.0	3.5
J-140	4.0	3.0	3.5
NINJA 3 (ATF 1247)	3.3	3.7	3.5
XTREMEGREEN (BGR-TF2)	3.3	3.7	3.5
06-WALK	3.7	3.0	3.3
AST7003	3.3	3.3	3.3
AST9001 (AST-3)	3.7	3.0	3.3
CEZANNE RZ (LTP-CRL)	3.3	3.3	3.3
COMPETE (LS-06)	3.7	3.0	3.3
CORONA (COL-M)	4.0	2.7	3.3
GAZELLE II (PST-5HP)	3.3	3.3	3.3
G0-1BFD	3.7	3.0	3.3
J-130	4.0	2.7	3.3
LINDBERGH	3.3	3.3	3.3
LS 1010 (ATF 1328)	3.7	3.0	3.3
PSG-RNDR	3.3	3.3	3.3
RAPTOR II (MVS-TF-158)	3.7	3.0	3.3
REMBRANDT	3.7	3.0	3.3
TRAVERSE SRP (RK-1)	3.7	3.0	3.3
TULSA TIME (TULSA III)	3.3	3.3	3.3
0312	3.3	3.0	3.2
AST1001 (AST-4)	3.3	3.0	3.2
AST9002 (AST-2)	3.0	3.3	3.2
CROSSFIRE 3 (COL-J)	3.3	3.0	3.2
HUDSON (DKS)	3.3	3.0	3.2
HUNTER	3.7	2.7	3.2
JT-41	3.3	3.0	3.2
MAGELLAN	3.7	2.7	3.2
PEDIGREE (ATF-1199)	3.0	3.3	3.2
PSG-TTRH	3.7	2.7	3.2
REBEL IV	3.7	2.7	3.2
SILVERADO	3.7	2.7	3.2
TAHOE II	3.3	3.0	3.2
TRIO (IS-TF-152)	3.3	3.0	3.2

TABLE 37. NET BLOTCH RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) AT PUYALLUP, WA 1/  
2010 DATA

NET BLOTCH RATINGS 1-9; 9=LEAST DISEASE 2/

NAME	JANUARY	DECEMBER	MEAN
06-DUST	3.3	2.7	3.0
AST 7002	3.0	3.0	3.0
DARLINGTON (CS-TF1)	3.0	3.0	3.0
FALCON IV	3.3	2.7	3.0
GOLD MEDALLION (KZ-1)	3.3	2.7	3.0
GWTF	3.3	2.7	3.0
JT-33	3.7	2.3	3.0
JT-45	3.3	2.7	3.0
KY-31	3.0	3.0	3.0
PSG-TTST	3.0	3.0	3.0
REUNION (LS-03)	3.0	3.0	3.0
RNP	3.0	3.0	3.0
STR-8GRQR	3.3	2.7	3.0
JT-36	3.0	2.7	2.8
JUSTICE	3.0	2.7	2.8
PSG-82BR	3.3	2.3	2.8
RENOVATE (LS-11)	3.0	2.7	2.8
STETSON II (NA-SS)	3.0	2.7	2.8
SUNSET GOLD (KZ-2)	2.7	3.0	2.8
AST 7001	2.3	3.0	2.7
AST9003 (AST-1)	3.0	2.3	2.7
BAR FA 6363	2.7	2.3	2.5
JT-42	2.7	2.3	2.5
LSD VALUE	2.1	1.3	1.0
C.V. (%)	22.8	19.2	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 38. PERCENT POA ANNUA RATINGS OF TALL FESCUE CULTIVARS 1/  
 PUYALLUP, WA 2/  
 2010 DATA

NAME	APRIL	JUNE	SEPTEMBER	OCTOBER	MEAN
KY-31	80.0	76.7	76.7	90.0	80.8
ARISTOTLE	76.7	60.0	66.7	83.3	71.7
FALCON NG (CE 1)	70.0	63.3	66.7	83.3	70.8
LINDBERGH	63.3	66.7	66.7	86.7	70.8
EINSTEIN	60.0	63.3	70.0	86.7	70.0
BILTMORE	76.7	66.7	60.0	73.3	69.2
HUDSON (DKS)	73.3	63.3	63.3	73.3	68.3
SILVERADO	73.3	60.0	66.7	73.3	68.3
O312	70.0	60.0	63.3	76.7	67.5
PLATO	70.0	56.7	60.0	80.0	66.7
SUNSET GOLD (KZ-2)	63.3	63.3	63.3	73.3	65.8
CANNAVARO (DP 50-9440)	66.7	60.0	60.0	73.3	65.0
CROSSFIRE 3 (COL-J)	66.7	60.0	60.0	73.3	65.0
GOLD MEDALLION (KZ-1)	66.7	56.7	63.3	73.3	65.0
HUNTER	63.3	63.3	60.0	73.3	65.0
PSG-RNDR	70.0	56.7	60.0	73.3	65.0
TOCCOA (IS-TF-151)	60.0	60.0	63.3	76.7	65.0
TURBO	60.0	60.0	63.3	76.7	65.0
AST9002 (AST-2)	60.0	63.3	60.0	73.3	64.2
GREENBROOKS (TG 50-9460)	60.0	56.7	63.3	76.7	64.2
REMBRANDT	60.0	63.3	60.0	73.3	64.2
STR-8GRQR	66.7	60.0	60.0	70.0	64.2
06-WALK	60.0	56.7	60.0	76.7	63.3
AST 7001	60.0	56.7	56.7	80.0	63.3
AST 7002	66.7	60.0	53.3	73.3	63.3
COMPETE (LS-06)	66.7	60.0	60.0	66.7	63.3
JT-41	63.3	56.7	63.3	70.0	63.3
PEDIGREE (ATF-1199)	60.0	60.0	60.0	73.3	63.3
REUNION (LS-03)	60.0	56.7	63.3	73.3	63.3
AST1001 (AST-4)	63.3	53.3	60.0	73.3	62.5
AST9001 (AST-3)	60.0	56.7	63.3	70.0	62.5
CORONA (COL-M)	60.0	56.7	63.3	70.0	62.5
FALCON IV	60.0	53.3	63.3	73.3	62.5
GE-1	60.0	56.7	63.3	70.0	62.5
GWTF	60.0	53.3	63.3	73.3	62.5
TULSA TIME (TULSA III)	63.3	53.3	56.7	76.7	62.5
AST7003	63.3	53.3	63.3	66.7	61.7
BULLSEYE	66.7	60.0	56.7	63.3	61.7
INTEGRITY (BGR-TF1)	66.7	53.3	56.7	70.0	61.7
J-130	63.3	56.7	56.7	70.0	61.7
JT-33	63.3	56.7	56.7	70.0	61.7
LS 1010 (ATF 1328)	60.0	56.7	60.0	70.0	61.7
XTREMEGREEN (BGR-TF2)	60.0	56.7	60.0	70.0	61.7
JT-45	63.3	53.3	60.0	66.7	60.8
PSG-TTST	53.3	63.3	56.7	70.0	60.8
RENOVATE (LS-11)	60.0	53.3	66.7	63.3	60.8
STETSON II (NA-SS)	56.7	53.3	60.0	73.3	60.8

TABLE 38. PERCENT POA ANNUA RATINGS OF TALL FESCUE CULTIVARS 1/  
 (CONT'D) PUYALLUP, WA 2/  
 2010 DATA

NAME	APRIL	JUNE	SEPTEMBER	OCTOBER	MEAN
TAHOE II	60.0	46.7	63.3	73.3	60.8
TALLADEGA (RP 3)	60.0	53.3	60.0	70.0	60.8
TANZANIA (IS-TF-159)	56.7	60.0	56.7	70.0	60.8
TERRIER (IS-TF-135)	56.7	56.7	60.0	70.0	60.8
REBEL IV	60.0	53.3	56.7	70.0	60.0
06-DUST	56.7	53.3	60.0	66.7	59.2
BAR FA 6363	60.0	53.3	60.0	63.3	59.2
J-140	60.0	53.3	53.3	70.0	59.2
JUSTICE	56.7	53.3	53.3	73.3	59.2
MVS-1107	53.3	60.0	53.3	70.0	59.2
NINJA 3 (ATF 1247)	56.7	56.7	56.7	66.7	59.2
RNP	53.3	53.3	60.0	70.0	59.2
JT-36	56.7	53.3	56.7	66.7	58.3
JT-42	56.7	53.3	60.0	63.3	58.3
PSG-TTRH	50.0	53.3	60.0	70.0	58.3
ROCKET (IS-TF-147)	56.7	60.0	50.0	66.7	58.3
TITANIUM LS (MVS-BB-1)	60.0	53.3	53.3	66.7	58.3
UMBRELLA (DP 50-9411)	53.3	53.3	63.3	63.3	58.3
AST9003 (AST-1)	56.7	50.0	53.3	70.0	57.5
COL-1	56.7	56.7	56.7	60.0	57.5
MAGELLAN	53.3	50.0	56.7	70.0	57.5
PSG-82BR	56.7	53.3	50.0	70.0	57.5
SPYDER LS (Z-2000)	56.7	50.0	56.7	66.7	57.5
VAN GOGH (LTP-RK2)	50.0	56.7	56.7	66.7	57.5
BRAVEHEART (DP 50-9407)	60.0	56.7	50.0	60.0	56.7
GARRISON (IS-TF-153)	53.3	56.7	50.0	66.7	56.7
MVS-341	50.0	53.3	56.7	66.7	56.7
PSG-85QR	60.0	50.0	60.0	56.7	56.7
SIDEWINDER (IS-TF-138)	46.7	60.0	53.3	66.7	56.7
BAR FA 6253	50.0	53.3	53.3	66.7	55.8
ESCALADE	60.0	46.7	50.0	66.7	55.8
GO-1BFD	50.0	46.7	56.7	70.0	55.8
RK 5	53.3	53.3	60.0	56.7	55.8
TURBO RZ (BURL-TF8)	46.7	53.3	56.7	66.7	55.8
COCHISE IV (RKCL)	60.0	53.3	50.0	56.7	55.0
FALCON V (ATM)	50.0	50.0	53.3	66.7	55.0
HONKY TONK (RAD-TF17)	53.3	46.7	53.3	66.7	55.0
RAPTOR II (MVS-TF-158)	56.7	50.0	46.7	66.7	55.0
SPEEDWAY (STR-8BPDx)	50.0	56.7	53.3	60.0	55.0
FINELAWN XPRESS (RP 2)	43.3	50.0	60.0	63.3	54.2
RK 4	50.0	53.3	50.0	63.3	54.2
DARLINGTON (CS-TF1)	50.0	50.0	50.0	63.3	53.3
FAT CAT (IS-TF-161)	50.0	53.3	46.7	63.3	53.3
FIRENZA	46.7	50.0	56.7	60.0	53.3
HEMI	56.7	43.3	60.0	53.3	53.3
MONET (LTP-610 CL)	50.0	56.7	50.0	56.7	53.3
PADRE	50.0	50.0	50.0	63.3	53.3

TABLE 38. PERCENT POA ANNUA RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) PUYALLUP, WA 2/  
2010 DATA

NAME	APRIL	JUNE	SEPTEMBER	OCTOBER	MEAN
SKYLINE	50.0	53.3	46.7	63.3	53.3
CATALYST (NA-BT-1)	43.3	43.3	63.3	60.0	52.5
CEZANNE RZ (LTP-CRL)	50.0	46.7	53.3	60.0	52.5
FAITH (K06-WA)	40.0	53.3	56.7	60.0	52.5
GAZELLE II (PST-5HP)	56.7	46.7	46.7	60.0	52.5
RHAMBLER SRP (RHAMBLER)	40.0	50.0	53.3	66.7	52.5
TRIO (IS-TF-152)	43.3	46.7	53.3	63.3	51.7
JAMBOREE (IS-TF-128)	43.3	50.0	53.3	56.7	50.8
MUSTANG 4 (M4)	46.7	46.7	50.0	60.0	50.8
SHENANDOAH III (SH 3)	50.0	46.7	50.0	56.7	50.8
TRAVERSE SRP (RK-1)	53.3	46.7	46.7	56.7	50.8
3RD MILLENNIUM SRP	46.7	46.7	46.7	60.0	50.0
FIRECRACKER LS (MVS-MST)	40.0	46.7	46.7	66.7	50.0
STR-8BB5	46.7	46.7	46.7	60.0	50.0
SR 8650 (STR-8LMM)	50.0	43.3	46.7	56.7	49.2
WOLFPACK II (PST-5WMB)	50.0	46.7	43.3	50.0	47.5
LS 1200 (SC-1)	46.7	46.7	43.3	46.7	45.8
ESSENTIAL (IS-TF-154)	43.3	43.3	40.0	53.3	45.0
SHENANDOAH ELITE (RK 6)	33.3	43.3	50.0	53.3	45.0
LSD VALUE	22.0	20.2	18.3	19.1	13.1
C.V. (%)	18.5	15.0	14.5	13.8	11.7

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS \*/  
 2010 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
0312	5.5	7.4	HONKY TONK (RAD-TF17)	5.9	14.8
06-DUST	5.7	11.1	HUDSON (DKS)	5.7	7.4
06-WALK	5.4	0.0	HUNTER	5.6	11.1
3RD MILLENNIUM SRP	6.0	29.6	INTEGRITY (BGR-TF1)	5.8	11.1
ARISTOTLE	5.1	0.0	J-130	5.8	11.1
AST 7001	5.6	14.8	J-140	6.1	29.6
AST 7002	5.8	14.8	JAMBOREE (IS-TF-128)	6.2	48.1
AST1001 (AST-4)	5.6	7.4	JT-33	5.6	14.8
AST7003	5.6	3.7	JT-36	5.8	3.7
AST9001 (AST-3)	5.6	3.7	JT-41	5.8	3.7
AST9002 (AST-2)	5.8	22.2	JT-42	5.8	11.1
AST9003 (AST-1)	5.8	11.1	JT-45	5.8	3.7
BAR FA 6253	5.8	7.4	JUSTICE	5.9	14.8
BAR FA 6363	5.5	3.7	KY-31	3.2	0.0
BILTMORE	5.5	7.4	LINDBERGH	5.4	7.4
BRAVEHEART (DP 50-9407)	6.1	40.7	LS 1010 (ATF 1328)	5.8	7.4
BULLSEYE	6.5	85.2	LS 1200 (SC-1)	6.4	63.0
CANNAVARO (DP 50-9440)	6.0	33.3	MAGELLAN	5.7	11.1
CATALYST (NA-BT-1)	6.3	63.0	MONET (LTP-610 CL)	6.3	66.7
CEZANNE RZ (LTP-CRL)	5.9	7.4	MUSTANG 4 (M4)	6.1	44.4
COCHISE IV (RKCL)	6.3	51.9	MVS-1107	5.8	14.8
COL-1	5.8	11.1	MVS-341	5.7	3.7
COMPETE (LS-06)	5.6	7.4	NINJA 3 (ATF 1247)	5.8	14.8
CORONA (COL-M)	6.0	25.9	PADRE	5.5	3.7
CROSSFIRE 3 (COL-J)	5.7	3.7	PEDIGREE (ATF-1199)	5.8	7.4
DARLINGTON (CS-TF1)	5.7	11.1	PLATO	5.3	3.7
EINSTEIN	5.5	3.7	PSG-82BR	6.0	14.8
ESCALADE	5.9	11.1	PSG-85QR	6.0	37.0
ESSENTIAL (IS-TF-154)	6.2	48.1	PSG-RNDR	5.5	7.4
FAITH (K06-WA)	6.4	70.4	PSG-TTRH	5.6	7.4
FALCON IV	5.8	7.4	PSG-TTST	5.4	7.4
FALCON NG (CE 1)	5.9	18.5	RAPTOR II (MVS-TF-158)	6.0	22.2
FALCON V (ATM)	6.4	77.8	REBEL IV	5.9	18.5
FAT CAT (IS-TF-161)	6.0	22.2	REMBRANDT	5.6	0.0
FINELAWN XPRESS (RP 2)	6.2	51.9	RENOVATE (LS-11)	5.7	18.5
FIRECRACKER LS (MVS-MST)	6.2	55.6	REUNION (LS-03)	5.7	11.1
FIRENZA	6.1	37.0	RHAMBLER SRP (RHAMBLER)	6.3	63.0
GARRISON (IS-TF-153)	6.2	40.7	RK 4	6.3	63.0
GAZELLE II (PST-5HP)	6.0	25.9	RK 5	6.3	66.7
GE-1	5.8	7.4	RNP	5.7	11.1
GO-1BFD	5.6	3.7	ROCKET (IS-TF-147)	6.0	18.5
GOLD MEDALLION (KZ-1)	5.8	14.8	SHENANDOAH ELITE (RK 6)	6.1	48.1
GREENBROOKS (TG 50-9460)	6.1	22.2	SHENANDOAH III (SH 3)	6.2	51.9
GWTF	5.8	7.4	SIDEWINDER (IS-TF-138)	6.1	44.4
HEMI	6.3	55.6	SILVERADO	4.8	0.0

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR TALL FESCUE CULTIVARS \*/  
 (CONT'D) 2010 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
SKYLINE	5.9	11.1
SPEEDWAY (STR-8BPDx)	6.2	63.0
SPYDER LS (Z-2000)	6.2	40.7
SR 8650 (STR-8LMM)	5.9	11.1
STETSON II (NA-SS)	5.8	18.5
STR-8BB5	6.1	40.7
STR-8GRQR	5.9	18.5
SUNSET GOLD (KZ-2)	5.7	11.1
TAHOE II	5.6	3.7
TALLADEGA (RP 3)	6.2	55.6
TANZANIA (IS-TF-159)	6.2	51.9
TERRIER (IS-TF-135)	5.9	11.1
TITANIUM LS (MVS-BB-1)	5.9	18.5
TOCCOA (IS-TF-151)	5.9	18.5
TRAVERSE SRP (RK-1)	6.2	51.9
TRIO (IS-TF-152)	6.0	33.3
TULSA TIME (TULSA III)	6.0	25.9
TURBO	6.3	63.0
TURBO RZ (BURL-TF8)	5.8	18.5
UMBRELLA (DP 50-9411)	6.0	33.3
VAN GOGH (LTP-RK2)	6.2	48.1
WOLFPACK II (PST-5WMB)	6.3	70.4
XTREMEGREEN (BGR-TF2)	5.8	22.2
LSD VALUE	0.2	
C.V. (%)	8.9	

\*/ 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.