

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 2002 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>.

2003 NATIONAL FINELEAF FESCUE TEST

LOCATIONS SUBMITTING DATA FOR 2006

<u>State</u>	<u>Location</u>	<u>Code</u>
California	Palo Alto	CA8
California	Palo Alto (Non-Mowed)	CA9
Illinois	Urbana	IL1
Illinois	Carbondale (Shade)	IL2
Illinois	Lemont (Non-Mowed)	IL3
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Nebraska	Mead (Shade)	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
North Dakota	Fargo	ND1
Pennsylvania	University Park	PA1
Quebec	Quebec City	QE1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan (Shade)	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

2003 NATIONAL FINELEAF FESCUE TEST

Entries and Sponsors

Entry No.	Name	Species	Sponsor
* 1	Razor	strong creeping	Pennington Seed
* 2	Predator	hard	Pennington Seed
* 3	7 Seas	chewings	Pennington Seed
* 4	Seabreeze	slender creeping	Standard Entry
* 5	Shademaster	strong creeping	Standard Entry
* 6	Fortitude (TL 53)	strong creeping	Turf Merchants, Inc.
* 7	Celestial	strong creeping	Turf Merchants, Inc.
* 8	Firefly (SPM)	hard	Turf Merchants, Inc.
* 9	Oracle	strong creeping	Lamorna Enterprises
*10	Reliant IV (A01630Rel)	hard	ProSeeds Marketing
*11	Culumbra II (ACF 174)	chewings	ProSeeds Marketing
*12	Splendor (ASC 245)	strong creeping	ProSeeds Marketing
*13	Epic (5001)	strong creeping	ProSeeds Marketing
*14	Audubon	strong creeping	Jacklin Seed by Simplot
*15	J-5 (Jamestown 5)	chewings	Jacklin Seed by Simplot
16	C-SMX	strong creeping	Ultra-Turf
*17	Jasper II	strong creeping	Standard Entry
*18	Spartan II (Pick HF #2)	hard	Pickseed
*19	Compass (ACF 188)	chewings	Mountain View Seed, Ltd.
*20	Wendy Jean (C03-RCE)	strong creeping	The Scotts Company
21	C03-4676	strong creeping	The Scotts Company
*22	Berkshire	hard	Standard Entry
23	IS-FRR 23	strong creeping	Brett-Young Seeds
24	IS-FRR 29	strong creeping	Brett-Young Seeds
25	DLF-RCM	strong creeping	DLF Trifolium
*26	Longfellow II	chewings	Standard Entry
27	IS-FRC 17	chewings	LESCO, Inc.
*28	Quatro	sheep	Standard Entry
*29	Cardinal (IS-FRR 30)	strong creeping	Mountain View Seeds, Ltd.
*30	IS-FL 28	hard	LESCO, Inc.
31	TL1	strong creeping	LESCO, Inc.
*32	Garnet (Pick CRF 1-03)	strong creeping	Pickseed
33	BMXC-S02	strong creeping	Blue Mt. Seeds
*34	Boreal	strong creeping	Standard Entry
*35	SR 3000	hard	Standard Entry
*36	Dawson E	slender creeping	Standard Entry
*37	Scaldis	hard	Standard Entry
*38	Zodiac (BUR 4601)	chewings	Burlingham Seeds
*39	SR 5130 (SRX 51G)	chewings	Seed Research of Oregon
40	SRX 3K	hard	Seed Research of Oregon
*41	SRX 55R	slender creeping	Seed Research of Oregon
*42	Ambassador	chewings	Lebanon Turf Products
*43	Oxford	hard	Lebanon Turf Products
*44	Pathfinder	strong creeping	Lebanon Turf Products
45	DP 77-9885	chewings	DLF Trifolium
46	DP 77-9886	chewings	DLF Trifolium
47	DP 77-9578	strong creeping	DLF Trifolium
48	DP 77-9360	strong creeping	DLF Trifolium
49	DP 77-9579	strong creeping	DLF Trifolium
50	PST-4TZ	chewings	Pure-Seed Testing, Inc.
51	PST-8000	strong creeping	Pure-Seed Testing, Inc.
*52	Musica	chewings	R.A.G.T.
*53	Cascade	chewings	Standard Entry

* COMMERCIALY AVAILABLE IN THE USA IN 2007.

TABLE A.

2006 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2003 NATIONAL FINELEAF 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
CA8	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA9	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	4.1+	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	1.1-2.0	PARTIAL SHADE	2.1-2.5	ONLY DURING SEVERE STRESS
IL3	SILTY CLAY LOAM	7.6-8.5	0-60	151-240	0.0-1.0	LIGHT SHADE	4.1+	ONLY DURING SEVERE STRESS
IN1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	0.0-1.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	1.1-2.0	DENSE SHADE	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	151-270	151-240	2.1-3.0	FULL SUN	1.1-1.5	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
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
QE1	-	-	-	-	-	-	-	-
RI1	SILT LOAM AND SILT	4.6-5.5	0-60	151-240	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
SD1	SILTY CLAY LOAM	7.6-8.5	61-150	376-500	1.1-2.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	61-150	151-240	2.1-3.0	PARTIAL SHADE	2.6-3.0	TO PREVENT STRESS
VA1	SILTY CLAY LOAM	5.6-6.0	0-60	0-150	1.1-2.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
WA3	SANDY LOAM	4.6-5.5	61-150	0-150	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	151-270	241-375	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 2006															
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
CA8	X	X	X	X	X	X	X	X	X	X	X	X			
CA9	X	X	X	X	X	X	X	X	X	X	X	X			
IA1					X	X	X	X	X	X			X	X	
IL1				X	X	X	X	X	X	X			X	X	
IL2			X	X	X	X	X	X	X	X	X	X	X	X	
IL3					X				X				X		
IN1				X	X	X	X	X	X	X			X	X	
MA1			X	X	X	X	X	X	X	X	X	X	X	X	
MI1				X	X	X	X	X	X	X	X		X	X	X
MN1				X	X	X	X	X	X	X			X	X	
ND1					X	X	X	X	X	X				X	
NE1				X	X	X	X	X	X	X	X				
NJ1					X	X	X	X	X	X					
NJ2				X	X	X	X	X	X	X	X		X		
NY1				X	X	X	X	X	X	X				X	
PA1					X	X	X	X	X	X				X	
QE1					X	X	X	X	X	X			X	X	X
RI1				X	X	X	X	X	X	X			X	X	
SD1					X	X	X	X	X	X			X	X	
UT1				X	X	X	X	X	X	X			X	X	
VA1		X	X	X		X	X	X	X	X	X	X	X	X	
WA1				X	X	X	X	X	X	X			X	X	
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X		
WI1					X	X	X	X	X	X					

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2006

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DOLLAR SPOT	RED THREAD	SUMMER PATCH	FALL COLOR NOVEMBER
CA8											
CA9											
IA1						X					
IL1						X					
IL2				X	X	X					
IL3				X							
IN1									X		
MA1						X					
MI1	X	X	X	X	X	X					
MN1						X					
ND1	X	X	X	X	X	X					X
NE1	X	X	X								
NJ1						X					
NJ2						X					
NY1											
PA1						X		X		X	
QE1	X	X	X								
RI1						X					
SD1						X					
UT1											
VA1						X	X				
WA1											
WA3							X				
WI1				X	X	X					

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2006

LOCATION	SUMMER COLOR	PERCENT JULY	POA ANNUA AUGUST	RATINGS OCTOBER	RED THREAD RATINGS			RED THREAD RATINGS			RED THREAD RATINGS	
					JULY	NOVEMBER	DECEMBER	APRIL	JUNE	AUGUST	SPRING	FALL
CA8												
CA9												
IA1												
IL1												
IL2												
IL3												
IN1												
MA1												
MI1												
MN1												
ND1												
NE1												
NJ1												
NJ2												
NY1												
PA1												
QE1												
RI1											X	X
SD1												
UT1												
VA1									X	X	X	
WA1												
WA3	X	X	X	X	X	X	X	X				
WI1												

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* EPIC (5001)	5.4	5.8	5.1	5.4	6.8	6.5	6.5	5.9
* SPARTAN II (PICK HF #2)	5.0	3.4	6.7	5.8	5.9	6.9	7.4	5.9
* FORTITUDE (TL 53)	5.3	6.0	5.5	5.5	6.4	6.3	6.0	5.9
* ZODIAC (BUR 4601)	5.0	5.8	5.6	5.2	6.8	6.3	6.2	5.9
* GARNET (PICK CRF 1-03)	5.4	6.1	4.7	5.5	6.3	6.2	6.3	5.8
* 7 SEAS	4.0	5.5	5.7	5.7	6.3	6.3	6.8	5.8
* GOTHAM (IS-FL 28)	4.6	3.4	6.4	5.6	5.5	7.2	7.1	5.7
* WENDY JEAN (C03-RCE)	5.5	5.6	5.0	5.9	6.2	6.2	5.4	5.7
* PREDATOR	4.5	4.2	6.6	5.5	5.4	6.7	6.7	5.7
* SR 5130 (SRX 51G)	4.3	3.5	6.2	5.6	6.8	6.2	6.8	5.6
DLF-RCM	4.9	5.9	4.9	5.6	6.2	6.2	5.6	5.6
* CARDINAL (IS-FRR 30)	5.0	5.9	5.1	5.2	6.3	6.3	5.4	5.6
* RELIANT IV (A01630REL)	4.9	2.7	6.1	5.4	5.2	6.9	7.6	5.6
* COMPASS (ACF 188)	4.0	4.8	5.5	5.7	6.1	6.1	6.6	5.5
* AMBASSADOR	4.4	4.2	5.8	5.5	6.1	6.6	6.1	5.5
IS-FRC 17	3.7	4.3	5.9	5.6	6.8	6.2	6.0	5.5
DP 77-9360	4.6	5.7	5.3	5.6	5.4	6.3	5.2	5.5
IS-FRR 29	5.3	5.2	4.9	5.6	6.0	6.0	5.0	5.4
* FIREFLY (SPM)	4.9	2.9	6.4	5.5	4.4	7.0	6.8	5.4
DP 77-9885	4.2	4.7	4.8	5.4	6.6	6.2	6.0	5.4
C-SMX	5.1	4.4	5.3	5.7	5.7	6.2	5.2	5.4
* OXFORD	4.4	4.1	5.9	5.8	4.1	6.7	6.7	5.4
PST-4TZ	5.1	2.6	5.1	6.3	6.2	6.0	6.3	5.4
PST-8000	4.9	4.4	4.8	5.5	6.3	6.2	5.5	5.4
DP 77-9578	5.2	5.2	4.8	5.6	5.6	6.1	5.1	5.4
* LONGFELLOW II	3.9	4.1	5.5	5.3	6.3	6.3	6.0	5.4
* BERKSHIRE	4.2	3.7	6.1	5.5	4.1	7.0	6.9	5.3
DP 77-9579	5.2	5.6	4.6	5.3	5.3	5.9	5.0	5.3
DP 77-9886	4.1	3.9	4.9	5.6	6.1	6.3	6.0	5.3
* PATHFINDER	4.8	5.1	4.4	5.7	5.3	5.9	5.3	5.2
TL1	5.0	4.3	4.9	5.4	5.3	6.1	5.5	5.2
* J-5 (JAMESTOWN 5)	4.3	3.6	4.6	6.0	5.8	6.2	5.4	5.1
IS-FRR 23	4.9	3.9	4.5	5.8	4.8	6.1	5.5	5.1
* RAZOR	4.4	4.3	4.5	6.0	5.1	6.0	4.8	5.0
BMXC-S02	4.7	4.4	4.6	5.6	4.8	6.2	4.7	5.0
SRX 3K	4.1	3.3	4.9	5.7	4.9	6.9	5.2	5.0
* CULUMBRA II (ACF 174)	3.9	2.5	5.7	5.8	5.2	6.3	5.3	5.0
* JASPER II	4.8	3.7	4.4	5.3	5.2	6.1	5.1	4.9
* CELESTIAL	4.5	4.1	4.4	5.6	5.3	6.1	4.4	4.9
* SPLENDOR (ASC 245)	4.6	3.3	4.8	5.9	5.1	5.8	4.9	4.9
* SR 3000	4.2	2.9	5.2	5.7	4.1	6.8	5.5	4.9
* MUSICA	4.3	1.3	5.5	5.6	4.8	6.4	6.1	4.9
* QUATRO	3.9	2.6	4.5	5.7	4.2	6.6	5.6	4.7
* AUDUBON	4.6	3.8	4.3	5.6	4.4	5.7	4.1	4.7

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* CASCADE	4.2	2.1	4.0	5.4	4.9	6.2	5.3	4.6
C03-4676	4.2	3.3	4.0	5.4	4.4	5.8	4.5	4.5
* SEABREEZE	4.3	3.5	4.3	5.2	4.2	5.9	3.7	4.5
* SCALDIS	3.6	2.5	4.8	5.5	2.7	6.7	5.0	4.4
* SHORELINE (SRX 55R)	4.3	1.3	4.6	5.4	5.1	5.7	3.9	4.3
* SHADEMASTER	4.0	2.8	3.7	5.5	4.3	5.6	3.2	4.2
* ORACLE	3.7	2.4	3.8	5.5	3.8	5.3	3.0	3.9
* DAWSON E	3.7	1.6	4.1	5.8	3.1	5.4	2.8	3.8
* BOREAL	4.0	2.1	3.3	5.5	3.3	5.5	2.4	3.7
LSD VALUE	0.8	1.6	0.6	0.4	1.0	0.4	1.0	0.3
C.V. (%)	10.4	25.5	7.0	4.5	11.4	4.2	11.5	11.0

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
ZODIAC (BUR 4601)	5.0	5.8	5.6	5.2	6.8	6.3	6.2	5.9
7 SEAS	4.0	5.5	5.7	5.7	6.3	6.3	6.8	5.8
SR 5130 (SRX 51G)	4.3	3.5	6.2	5.6	6.8	6.2	6.8	5.6
COMPASS (ACF 188)	4.0	4.8	5.5	5.7	6.1	6.1	6.6	5.5
AMBASSADOR	4.4	4.2	5.8	5.5	6.1	6.6	6.1	5.5
IS-FRC 17	3.7	4.3	5.9	5.6	6.8	6.2	6.0	5.5
DP 77-9885	4.2	4.7	4.8	5.4	6.6	6.2	6.0	5.4
PST-4TZ	5.1	2.6	5.1	6.3	6.2	6.0	6.3	5.4
LONGFELLOW II	3.9	4.1	5.5	5.3	6.3	6.3	6.0	5.4
DP 77-9886	4.1	3.9	4.9	5.6	6.1	6.3	6.0	5.3
J-5 (JAMESTOWN 5)	4.3	3.6	4.6	6.0	5.8	6.2	5.4	5.1
CULUMBRA II (ACF 174)	3.9	2.5	5.7	5.8	5.2	6.3	5.3	5.0
MUSICA	4.3	1.3	5.5	5.6	4.8	6.4	6.1	4.9
CASCADE	4.2	2.1	4.0	5.4	4.9	6.2	5.3	4.6
LSD VALUE	0.9	2.1	0.6	0.4	0.9	0.4	0.9	0.4
C.V. (%)	13.1	35.0	7.0	4.2	9.0	4.0	9.3	12.1

* COMMERCIALY AVAILABLE IN THE USA IN 2007.

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 1C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
EPIC (5001)	5.4	5.8	5.1	5.4	6.8	6.5	6.5	5.9
FORTITUDE (TL 53)	5.3	6.0	5.5	5.5	6.4	6.3	6.0	5.9
GARNET (PICK CRF 1-03)	5.4	6.1	4.7	5.5	6.3	6.2	6.3	5.8
WENDY JEAN (C03-RCE)	5.5	5.6	5.0	5.9	6.2	6.2	5.4	5.7
DLF-RCM	4.9	5.9	4.9	5.6	6.2	6.2	5.6	5.6
CARDINAL (IS-FRR 30)	5.0	5.9	5.1	5.2	6.3	6.3	5.4	5.6
DP 77-9360	4.6	5.7	5.3	5.6	5.4	6.3	5.2	5.5
IS-FRR 29	5.3	5.2	4.9	5.6	6.0	6.0	5.0	5.4
C-SMX	5.1	4.4	5.3	5.7	5.7	6.2	5.2	5.4
PST-8000	4.9	4.4	4.8	5.5	6.3	6.2	5.5	5.4
DP 77-9578	5.2	5.2	4.8	5.6	5.6	6.1	5.1	5.4
DP 77-9579	5.2	5.6	4.6	5.3	5.3	5.9	5.0	5.3
PATHFINDER	4.8	5.1	4.4	5.7	5.3	5.9	5.3	5.2
TL1	5.0	4.3	4.9	5.4	5.3	6.1	5.5	5.2
IS-FRR 23	4.9	3.9	4.5	5.8	4.8	6.1	5.5	5.1
RAZOR	4.4	4.3	4.5	6.0	5.1	6.0	4.8	5.0
BMXC-S02	4.7	4.4	4.6	5.6	4.8	6.2	4.7	5.0
JASPER II	4.8	3.7	4.4	5.3	5.2	6.1	5.1	4.9
CELESTIAL	4.5	4.1	4.4	5.6	5.3	6.1	4.4	4.9
SPLENDOR (ASC 245)	4.6	3.3	4.8	5.9	5.1	5.8	4.9	4.9
AUDUBON	4.6	3.8	4.3	5.6	4.4	5.7	4.1	4.7
C03-4676	4.2	3.3	4.0	5.4	4.4	5.8	4.5	4.5
SHADEMASTER	4.0	2.8	3.7	5.5	4.3	5.6	3.2	4.2
ORACLE	3.7	2.4	3.8	5.5	3.8	5.3	3.0	3.9
BOREAL	4.0	2.1	3.3	5.5	3.3	5.5	2.4	3.7
LSD VALUE	0.6	1.3	0.6	0.4	0.7	0.4	1.1	0.3
C.V. (%)	7.6	17.7	8.0	4.1	8.5	3.9	13.4	9.5

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 1D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SPARTAN II (PICK HF #2)	5.0	3.4	6.7	5.8	5.9	6.9	7.4	5.9
GOTHAM (IS-FL 28)	4.6	3.4	6.4	5.6	5.5	7.2	7.1	5.7
PREDATOR	4.5	4.2	6.6	5.5	5.4	6.7	6.7	5.7
RELIANT IV (A01630REL)	4.9	2.7	6.1	5.4	5.2	6.9	7.6	5.6
FIREFLY (SPM)	4.9	2.9	6.4	5.5	4.4	7.0	6.8	5.4
OXFORD	4.4	4.1	5.9	5.8	4.1	6.7	6.7	5.4
BERKSHIRE	4.2	3.7	6.1	5.5	4.1	7.0	6.9	5.3
SRX 3K	4.1	3.3	4.9	5.7	4.9	6.9	5.2	5.0
SR 3000	4.2	2.9	5.2	5.7	4.1	6.8	5.5	4.9
QUATRO	3.9	2.6	4.5	5.7	4.2	6.6	5.6	4.7
SCALDIS	3.6	2.5	4.8	5.5	2.7	6.7	5.0	4.4
LSD VALUE	0.9	1.6	0.5	0.5	1.5	0.5	1.0	0.4
C.V. (%)	13.1	31.5	5.0	5.5	19.9	4.5	9.4	12.1

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SEABREEZE	4.3	3.5	4.3	5.2	4.2	5.9	3.7	4.5
SHORELINE (SRX 55R)	4.3	1.3	4.6	5.4	5.1	5.7	3.9	4.3
DAWSON E	3.7	1.6	4.1	5.8	3.1	5.4	2.8	3.8
LSD VALUE	0.6	1.1	0.5	0.4	0.9	0.6	1.2	0.3
C.V. (%)	8.9	30.8	7.6	5.0	13.3	6.3	21.8	12.0

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 2A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/
2000 DATA

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

NAME	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
RELIANT IV (A01630REL)	6.0	6.0	6.0	7.7	8.7	8.0	8.7	8.3	8.7	8.3	7.6
ZODIAC (BUR 4601)	5.3	6.0	5.7	7.0	8.0	6.7	8.3	8.7	9.0	8.3	7.3
SR 5130 (SRX 51G)	5.7	5.3	5.3	7.3	7.3	8.0	8.3	8.3	8.7	8.0	7.2
CARDINAL (IS-FRR 30)	4.7	5.3	6.0	8.3	9.0	5.3	8.0	8.3	8.3	8.7	7.2
SPARTAN II (PICK HF #2)	6.3	4.7	5.0	7.7	8.3	7.3	7.0	7.7	7.3	8.7	7.0
WENDY JEAN (C03-RCE)	5.7	5.3	5.3	6.7	7.7	6.0	8.0	8.7	9.0	7.7	7.0
AMBASSADOR	5.0	6.7	5.0	6.7	7.3	7.0	7.0	8.0	8.0	8.7	6.9
OXFORD	5.0	5.0	5.3	7.7	8.0	8.0	7.3	7.7	6.7	8.7	6.9
SRX 3K	6.0	5.3	5.3	8.0	7.3	8.0	7.3	7.7	7.7	5.7	6.8
FIREFLY (SPM)	4.3	4.3	4.3	5.7	7.3	8.0	8.3	8.7	8.3	7.3	6.7
COMPASS (ACF 188)	4.7	5.3	5.0	5.3	7.0	5.3	8.0	8.7	8.3	8.3	6.6
SCALDIS	6.3	5.3	5.0	7.7	7.7	7.7	5.7	7.3	7.3	6.0	6.6
GOTHAM (IS-FL 28)	6.0	5.3	5.3	7.7	6.7	6.0	6.0	7.7	8.3	7.0	6.6
PST-4TZ	4.0	5.0	5.0	7.3	7.3	6.3	7.0	8.0	7.7	8.3	6.6
QUATRO	7.0	6.7	5.0	7.0	6.7	6.0	5.3	7.3	8.0	6.3	6.5
FORTITUDE (TL 53)	5.3	4.7	4.3	5.3	8.0	6.3	7.0	8.0	8.0	7.7	6.5
DP 77-9360	5.0	5.0	5.7	8.0	8.0	6.3	6.0	6.3	6.7	7.3	6.4
IS-FRC 17	4.3	5.0	4.7	6.7	7.3	7.0	6.7	8.0	7.7	7.0	6.4
IS-FRR 29	4.7	4.7	5.3	7.3	8.3	7.3	6.3	6.3	6.0	7.7	6.4
C-SMX	4.3	4.3	4.3	7.3	7.7	7.0	6.0	7.3	7.3	8.0	6.4
TL1	5.7	6.0	5.3	6.3	7.7	6.0	6.0	7.0	6.7	7.0	6.4
GARNET (PICK CRF 1-03)	4.3	5.0	5.3	6.0	7.7	6.0	6.7	7.0	7.7	7.7	6.3
PATHFINDER	4.7	5.0	5.3	7.0	8.0	6.3	6.7	7.0	5.7	7.7	6.3
DLF-RCM	4.0	3.7	4.0	5.3	8.3	6.7	7.0	7.7	8.3	8.0	6.3
7 SEAS	3.7	4.7	4.7	5.7	6.3	6.7	7.0	7.7	8.0	8.3	6.3
PST-8000	3.0	4.0	4.0	5.7	7.0	7.3	7.3	8.3	8.3	7.0	6.2
EPIC (5001)	3.7	3.7	4.0	6.3	8.0	5.3	7.0	8.0	8.0	7.7	6.2
LONGFELLOW II	4.0	4.0	4.0	5.7	6.3	7.0	6.7	8.0	8.3	7.7	6.2
BERKSHIRE	4.3	4.7	5.3	6.3	6.7	6.3	6.7	7.0	7.0	7.0	6.1
DP 77-9885	3.3	4.3	4.0	5.0	7.3	6.7	6.7	7.7	7.7	8.0	6.1
DP 77-9579	3.7	4.3	3.3	6.3	7.0	7.0	6.0	6.7	7.0	8.3	6.0
J-5 (JAMESTOWN 5)	3.3	4.0	4.0	6.0	7.0	6.7	6.7	7.3	7.3	7.0	5.9
CULUMBRA II (ACF 174)	5.0	5.7	6.0	8.0	7.0	5.7	6.0	5.7	5.0	5.0	5.9
CELESTIAL	3.7	4.0	4.0	5.7	7.3	6.3	6.7	7.0	6.3	7.3	5.8
DP 77-9578	4.3	5.0	4.3	6.7	7.3	5.7	5.7	6.3	6.3	6.7	5.8
BMXC-S02	3.3	3.7	5.0	7.0	7.7	6.0	6.0	6.0	5.7	7.3	5.8
PREDATOR	3.0	3.0	3.3	4.3	6.7	6.7	6.7	7.3	7.7	8.0	5.7
SPLENDOR (ASC 245)	3.3	3.3	4.0	6.0	6.7	6.7	5.3	7.0	6.3	6.7	5.5
AUDUBON	4.0	5.0	4.3	5.3	6.0	5.7	5.7	6.0	6.3	6.7	5.5
SR 3000	3.3	3.7	3.7	5.3	7.3	7.7	5.0	6.0	5.7	5.7	5.3
JASPER II	3.3	3.7	4.0	5.7	7.0	4.3	6.0	5.7	5.3	7.3	5.2
RAZOR	3.3	3.7	4.0	5.3	6.0	4.7	4.3	6.3	6.7	7.0	5.1
DP 77-9886	3.7	3.7	3.7	4.3	4.7	6.7	5.7	6.3	6.3	6.3	5.1
ORACLE	3.7	4.3	4.0	5.3	5.0	4.0	5.0	6.0	6.3	7.0	5.1

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/ 2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/										MEAN
	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SHADEMASTER	4.3	4.0	3.7	5.0	5.0	6.0	5.0	5.7	5.7	6.0	5.0
IS-FRR 23	3.0	3.0	4.0	6.3	6.7	6.3	4.3	4.7	4.3	6.3	4.9
SHORELINE (SRX 55R)	4.0	3.3	3.3	4.7	5.3	6.0	5.7	5.7	5.0	5.3	4.8
CASCADE	4.0	4.7	4.7	5.7	6.0	5.7	3.7	4.3	3.7	4.3	4.7
BOREAL	3.3	4.0	3.3	4.7	5.7	3.7	4.3	5.0	4.3	5.0	4.3
C03-4676	3.3	3.7	4.3	3.7	5.7	4.0	4.3	4.3	3.7	4.7	4.2
MUSICA	3.7	4.3	4.7	4.3	3.7	3.7	4.0	4.3	4.3	3.3	4.0
SEABREEZE	2.7	2.7	3.3	3.7	4.3	4.7	4.3	4.7	4.7	5.0	4.0
DAWSON E	3.0	3.3	3.7	3.0	5.0	4.0	3.7	4.0	4.0	4.0	3.8
LSD VALUE	2.0	1.7	1.4	2.2	2.1	2.4	2.1	1.9	2.4	1.9	1.3
C.V. (%)	28.8	23.1	19.6	21.9	19.0	23.5	21.3	17.4	21.7	16.6	13.4

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/ 2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/										MEAN
	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ZODIAC (BUR 4601)	5.3	6.0	5.7	7.0	8.0	6.7	8.3	8.7	9.0	8.3	7.3
SR 5130 (SRX 51G)	5.7	5.3	5.3	7.3	7.3	8.0	8.3	8.3	8.7	8.0	7.2
AMBASSADOR	5.0	6.7	5.0	6.7	7.3	7.0	7.0	8.0	8.0	8.7	6.9
COMPASS (ACF 188)	4.7	5.3	5.0	5.3	7.0	5.3	8.0	8.7	8.3	8.3	6.6
PST-4TZ	4.0	5.0	5.0	7.3	7.3	6.3	7.0	8.0	7.7	8.3	6.6
IS-FRC 17	4.3	5.0	4.7	6.7	7.3	7.0	6.7	8.0	7.7	7.0	6.4
7 SEAS	3.7	4.7	4.7	5.7	6.3	6.7	7.0	7.7	8.0	8.3	6.3
LONGFELLOW II	4.0	4.0	4.0	5.7	6.3	7.0	6.7	8.0	8.3	7.7	6.2
DP 77-9885	3.3	4.3	4.0	5.0	7.3	6.7	6.7	7.7	7.7	8.0	6.1
J-5 (JAMESTOWN 5)	3.3	4.0	4.0	6.0	7.0	6.7	6.7	7.3	7.3	7.0	5.9
CULUMBRA II (ACF 174)	5.0	5.7	6.0	8.0	7.0	5.7	6.0	5.7	5.0	5.0	5.9
DP 77-9886	3.7	3.7	3.7	4.3	4.7	6.7	5.7	6.3	6.3	6.3	5.1
CASCADE	4.0	4.7	4.7	5.7	6.0	5.7	3.7	4.3	3.7	4.3	4.7
MUSICA	3.7	4.3	4.7	4.3	3.7	3.7	4.0	4.3	4.3	3.3	4.0
LSD VALUE	1.4	1.6	1.4	1.9	1.8	2.2	2.1	1.6	2.2	1.7	1.1
C.V. (%)	20.8	20.4	19.0	19.4	17.1	21.2	20.3	13.5	18.8	14.7	10.8

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

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

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/										
	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CARDINAL (IS-FRR 30)	4.7	5.3	6.0	8.3	9.0	5.3	8.0	8.3	8.3	8.7	7.2
WENDY JEAN (C03-RCE)	5.7	5.3	5.3	6.7	7.7	6.0	8.0	8.7	9.0	7.7	7.0
FORTITUDE (TL 53)	5.3	4.7	4.3	5.3	8.0	6.3	7.0	8.0	8.0	7.7	6.5
DP 77-9360	5.0	5.0	5.7	8.0	8.0	6.3	6.0	6.3	6.7	7.3	6.4
IS-FRR 29	4.7	4.7	5.3	7.3	8.3	7.3	6.3	6.3	6.0	7.7	6.4
C-SMX	4.3	4.3	4.3	7.3	7.7	7.0	6.0	7.3	7.3	8.0	6.4
TL1	5.7	6.0	5.3	6.3	7.7	6.0	6.0	7.0	6.7	7.0	6.4
GARNET (PICK CRF 1-03)	4.3	5.0	5.3	6.0	7.7	6.0	6.7	7.0	7.7	7.7	6.3
PATHFINDER	4.7	5.0	5.3	7.0	8.0	6.3	6.7	7.0	5.7	7.7	6.3
DLF-RCM	4.0	3.7	4.0	5.3	8.3	6.7	7.0	7.7	8.3	8.0	6.3
PST-8000	3.0	4.0	4.0	5.7	7.0	7.3	7.3	8.3	8.3	7.0	6.2
EPIC (5001)	3.7	3.7	4.0	6.3	8.0	5.3	7.0	8.0	8.0	7.7	6.2
DP 77-9579	3.7	4.3	3.3	6.3	7.0	7.0	6.0	6.7	7.0	8.3	6.0
CELESTIAL	3.7	4.0	4.0	5.7	7.3	6.3	6.7	7.0	6.3	7.3	5.8
DP 77-9578	4.3	5.0	4.3	6.7	7.3	5.7	5.7	6.3	6.3	6.7	5.8
BMXC-S02	3.3	3.7	5.0	7.0	7.7	6.0	6.0	6.0	5.7	7.3	5.8
SPLENDOR (ASC 245)	3.3	3.3	4.0	6.0	6.7	6.7	5.3	7.0	6.3	6.7	5.5
AUDUBON	4.0	5.0	4.3	5.3	6.0	5.7	5.7	6.0	6.3	6.7	5.5
JASPER II	3.3	3.7	4.0	5.7	7.0	4.3	6.0	5.7	5.3	7.3	5.2
RAZOR	3.3	3.7	4.0	5.3	6.0	4.7	4.3	6.3	6.7	7.0	5.1
ORACLE	3.7	4.3	4.0	5.3	5.0	4.0	5.0	6.0	6.3	7.0	5.1
SHADEMASTER	4.3	4.0	3.7	5.0	5.0	6.0	5.0	5.7	5.7	6.0	5.0
IS-FRR 23	3.0	3.0	4.0	6.3	6.7	6.3	4.3	4.7	4.3	6.3	4.9
BOREAL	3.3	4.0	3.3	4.7	5.7	3.7	4.3	5.0	4.3	5.0	4.3
C03-4676	3.3	3.7	4.3	3.7	5.7	4.0	4.3	4.3	3.7	4.7	4.2
LSD VALUE	1.6	1.4	1.3	2.3	1.9	2.4	1.9	1.9	2.5	1.6	1.1
C.V. (%)	24.9	20.5	17.8	23.9	16.7	25.4	19.4	18.2	23.3	13.9	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.

TABLE 2D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS FOR EACH MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/
2000 DATA

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

NAME	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
RELIANT IV (A01630REL)	6.0	6.0	6.0	7.7	8.7	8.0	8.7	8.3	8.7	8.3	7.6
SPARTAN II (PICK HF #2)	6.3	4.7	5.0	7.7	8.3	7.3	7.0	7.7	7.3	8.7	7.0
OXFORD	5.0	5.0	5.3	7.7	8.0	8.0	7.3	7.7	6.7	8.7	6.9
SRX 3K	6.0	5.3	5.3	8.0	7.3	8.0	7.3	7.7	7.7	5.7	6.8
FIREFLY (SPM)	4.3	4.3	4.3	5.7	7.3	8.0	8.3	8.7	8.3	7.3	6.7
SCALDIS	6.3	5.3	5.0	7.7	7.7	7.7	5.7	7.3	7.3	6.0	6.6
GOTHAM (IS-FL 28)	6.0	5.3	5.3	7.7	6.7	6.0	6.0	7.7	8.3	7.0	6.6
QUATRO	7.0	6.7	5.0	7.0	6.7	6.0	5.3	7.3	8.0	6.3	6.5
BERKSHIRE	4.3	4.7	5.3	6.3	6.7	6.3	6.7	7.0	7.0	7.0	6.1
PREDATOR	3.0	3.0	3.3	4.3	6.7	6.7	6.7	7.3	7.7	8.0	5.7
SR 3000	3.3	3.7	3.7	5.3	7.3	7.7	5.0	6.0	5.7	5.7	5.3
LSD VALUE	3.0	2.3	1.8	2.1	2.6	2.0	2.6	2.0	2.4	2.5	1.6
C.V. (%)	35.3	28.6	22.6	18.8	21.7	17.5	24.4	16.5	19.7	21.6	15.6

TABLE 2E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT BLACKSBURG, VA (TRANSITION REGION) 1/
2000 DATA

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

NAME	FEB	MAR	APR	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SHORELINE (SRX 55R)	4.0	3.3	3.3	4.7	5.3	6.0	5.7	5.7	5.0	5.3	4.8
SEABREEZE	2.7	2.7	3.3	3.7	4.3	4.7	4.3	4.7	4.7	5.0	4.0
DAWSON E	3.0	3.3	3.7	3.0	5.0	4.0	3.7	4.0	4.0	4.0	3.8
LSD VALUE	2.5	1.6	1.3	2.0	2.9	3.6	2.1	2.7	2.5	2.1	2.0
C.V. (%)	48.5	32.1	23.7	33.0	36.7	46.2	28.3	35.6	34.3	27.9	29.5

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 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
 2006 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
ZODIAC (BUR 4601)	8.1	5.4	7.2	6.0	5.7	5.1	6.4	6.3
GOTHAM (IS-FL 28)	8.6	5.5	6.0	6.3	5.6	4.7	7.1	6.3
EPIC (5001)	7.9	4.7	7.4	6.0	5.8	4.8	6.3	6.1
SPARTAN II (PICK HF #2)	8.6	5.2	5.5	6.3	5.9	4.3	7.0	6.1
RELIANT IV (A01630REL)	8.4	5.5	6.2	5.6	5.2	5.0	6.5	6.1
PST-8000	7.8	4.7	7.0	6.5	6.1	4.4	5.9	6.1
SR 5130 (SRX 51G)	7.9	4.4	7.0	6.3	5.3	4.8	6.6	6.0
BERKSHIRE	8.5	5.4	5.8	5.9	5.7	4.2	6.7	6.0
PST-4TZ	7.7	5.0	6.3	6.4	5.2	4.4	6.9	6.0
CARDINAL (IS-FRR 30)	7.6	4.4	7.3	6.7	5.5	4.6	5.8	6.0
DLF-RCM	7.8	4.3	7.5	6.3	4.8	4.7	6.3	5.9
PREDATOR	8.6	5.1	5.1	5.3	5.6	4.6	7.0	5.9
FORTITUDE (TL 53)	7.8	4.0	7.0	6.0	5.4	4.8	6.2	5.9
FIREFLY (SPM)	8.2	5.0	5.2	6.2	5.2	4.8	6.5	5.9
C-SMX	7.9	4.0	6.8	6.0	5.4	4.7	6.3	5.9
WENDY JEAN (C03-RCE)	7.8	4.6	6.5	6.5	5.0	4.4	6.2	5.9
LONGFELLOW II	7.8	4.5	6.0	6.3	4.9	4.6	6.6	5.8
GARNET (PICK CRF 1-03)	8.0	4.6	6.8	5.7	5.0	4.7	5.8	5.8
OXFORD	8.3	5.2	4.6	5.3	5.2	5.2	6.6	5.8
DP 77-9578	7.5	4.2	6.8	5.8	5.0	4.7	6.2	5.7
IS-FRR 29	7.6	4.7	7.0	5.8	4.9	4.6	5.7	5.7
DP 77-9360	7.6	4.1	6.8	6.2	4.8	4.6	5.9	5.7
DP 77-9885	7.7	5.0	6.1	5.8	4.4	4.6	6.0	5.7
IS-FRC 17	7.8	4.3	6.0	5.8	4.8	4.6	6.1	5.6
DP 77-9579	7.8	4.1	6.0	5.9	5.0	4.5	6.1	5.6
MUSICA	7.4	4.7	5.5	5.3	4.6	4.8	6.5	5.6
SHORELINE (SRX 55R)	7.8	4.3	5.1	5.5	5.8	4.3	5.9	5.5
AMBASSADOR	7.6	4.3	6.5	5.5	4.0	4.6	5.9	5.5
DP 77-9886	7.6	4.8	5.9	5.0	5.0	4.1	6.1	5.5
7 SEAS	7.8	4.5	5.8	5.8	3.7	4.3	6.6	5.5
JASPER II	7.8	3.7	5.8	4.9	5.0	4.9	6.1	5.5
PATHFINDER	7.8	3.9	6.4	5.4	4.7	4.2	5.7	5.4
RAZOR	7.6	3.9	5.6	5.4	4.9	4.9	5.6	5.4
J-5 (JAMESTOWN 5)	7.8	4.3	5.5	4.7	4.6	4.8	6.1	5.4
BMXC-S02	7.7	3.3	6.1	5.0	4.6	4.8	6.1	5.4
COMPASS (ACF 188)	7.7	4.0	6.1	5.9	3.9	4.1	5.9	5.4
CELESTIAL	7.7	3.7	5.8	5.2	4.7	4.6	5.8	5.4
IS-FRR 23	7.7	3.9	5.8	5.3	4.7	4.6	5.3	5.3
SR 3000	8.1	4.3	4.7	4.7	4.3	4.9	6.0	5.3
CULUMBRA II (ACF 174)	7.3	3.8	5.7	5.9	3.7	4.7	5.8	5.3
TL1	7.7	3.3	5.8	5.7	4.5	4.3	5.3	5.2
SPLENDOR (ASC 245)	7.6	3.5	6.4	5.2	4.0	4.6	5.3	5.2
CASCADE	7.8	4.6	5.3	4.5	4.5	4.0	5.6	5.2
AUDUBON	7.6	4.0	5.2	4.5	4.5	4.8	5.7	5.2

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	
SEABREEZE	7.7	3.7	4.6	4.8	5.0	4.6	6.0	5.2
SCALDIS	8.2	4.9	4.4	4.0	4.1	4.3	6.3	5.2
C03-4676	7.3	3.4	5.2	4.8	4.6	4.3	5.8	5.1
SRX 3K	8.2	4.4	3.9	4.6	3.8	4.7	5.9	5.1
DAWSON E	7.3	3.6	4.9	4.3	5.1	4.3	5.6	5.0
ORACLE	7.3	3.5	5.0	4.4	4.3	4.3	5.4	4.9
QUATRO	7.6	3.9	3.4	3.9	3.7	4.8	5.6	4.7
SHADEMASTER	7.3	3.7	4.8	3.6	3.6	4.4	5.0	4.6
BOREAL	7.2	3.3	4.7	4.0	4.0	4.2	4.9	4.6
LSD VALUE	0.5	0.8	1.0	0.8	1.0	0.7	0.7	0.3
C.V. (%)	4.0	12.1	10.4	8.7	13.0	9.7	6.7	8.9

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	
ZODIAC (BUR 4601)	8.1	5.4	7.2	6.0	5.7	5.1	6.4	6.3
SR 5130 (SRX 51G)	7.9	4.4	7.0	6.3	5.3	4.8	6.6	6.0
PST-4TZ	7.7	5.0	6.3	6.4	5.2	4.4	6.9	6.0
LONGFELLOW II	7.8	4.5	6.0	6.3	4.9	4.6	6.6	5.8
DP 77-9885	7.7	5.0	6.1	5.8	4.4	4.6	6.0	5.7
IS-FRC 17	7.8	4.3	6.0	5.8	4.8	4.6	6.1	5.6
MUSICA	7.4	4.7	5.5	5.3	4.6	4.8	6.5	5.6
AMBASSADOR	7.6	4.3	6.5	5.5	4.0	4.6	5.9	5.5
DP 77-9886	7.6	4.8	5.9	5.0	5.0	4.1	6.1	5.5
7 SEAS	7.8	4.5	5.8	5.8	3.7	4.3	6.6	5.5
J-5 (JAMESTOWN 5)	7.8	4.3	5.5	4.7	4.6	4.8	6.1	5.4
COMPASS (ACF 188)	7.7	4.0	6.1	5.9	3.9	4.1	5.9	5.4
CULUMBRA II (ACF 174)	7.3	3.8	5.7	5.9	3.7	4.7	5.8	5.3
CASCADE	7.8	4.6	5.3	4.5	4.5	4.0	5.6	5.2
LSD VALUE	0.6	0.8	0.8	0.8	1.3	0.5	0.7	0.3
C.V. (%)	4.8	10.5	8.6	8.3	17.0	7.4	6.6	8.9

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 3C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2006 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
EPIC (5001)	7.9	4.7	7.4	6.0	5.8	4.8	6.3	6.1
PST-8000	7.8	4.7	7.0	6.5	6.1	4.4	5.9	6.1
CARDINAL (IS-FRR 30)	7.6	4.4	7.3	6.7	5.5	4.6	5.8	6.0
DLF-RCM	7.8	4.3	7.5	6.3	4.8	4.7	6.3	5.9
FORTITUDE (TL 53)	7.8	4.0	7.0	6.0	5.4	4.8	6.2	5.9
C-SMX	7.9	4.0	6.8	6.0	5.4	4.7	6.3	5.9
WENDY JEAN (C03-RCE)	7.8	4.6	6.5	6.5	5.0	4.4	6.2	5.9
GARNET (PICK CRF 1-03)	8.0	4.6	6.8	5.7	5.0	4.7	5.8	5.8
DP 77-9578	7.5	4.2	6.8	5.8	5.0	4.7	6.2	5.7
IS-FRR 29	7.6	4.7	7.0	5.8	4.9	4.6	5.7	5.7
DP 77-9360	7.6	4.1	6.8	6.2	4.8	4.6	5.9	5.7
DP 77-9579	7.8	4.1	6.0	5.9	5.0	4.5	6.1	5.6
JASPER II	7.8	3.7	5.8	4.9	5.0	4.9	6.1	5.5
PATHFINDER	7.8	3.9	6.4	5.4	4.7	4.2	5.7	5.4
RAZOR	7.6	3.9	5.6	5.4	4.9	4.9	5.6	5.4
BMXC-S02	7.7	3.3	6.1	5.0	4.6	4.8	6.1	5.4
CELESTIAL	7.7	3.7	5.8	5.2	4.7	4.6	5.8	5.4
IS-FRR 23	7.7	3.9	5.8	5.3	4.7	4.6	5.3	5.3
TL1	7.7	3.3	5.8	5.7	4.5	4.3	5.3	5.2
SPLENDOR (ASC 245)	7.6	3.5	6.4	5.2	4.0	4.6	5.3	5.2
AUDUBON	7.6	4.0	5.2	4.5	4.5	4.8	5.7	5.2
C03-4676	7.3	3.4	5.2	4.8	4.6	4.3	5.8	5.1
ORACLE	7.3	3.5	5.0	4.4	4.3	4.3	5.4	4.9
SHADEMASTER	7.3	3.7	4.8	3.6	3.6	4.4	5.0	4.6
BOREAL	7.2	3.3	4.7	4.0	4.0	4.2	4.9	4.6
LSD VALUE	0.5	0.9	0.8	0.7	0.9	0.6	0.6	0.3
C.V. (%)	3.7	14.7	8.4	7.9	12.2	8.3	6.2	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 3D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2006 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
GOTHAM (IS-FL 28)	8.6	5.5	6.0	6.3	5.6	4.7	7.1	6.3
SPARTAN II (PICK HF #2)	8.6	5.2	5.5	6.3	5.9	4.3	7.0	6.1
RELIANT IV (A01630REL)	8.4	5.5	6.2	5.6	5.2	5.0	6.5	6.1
BERKSHIRE	8.5	5.4	5.8	5.9	5.7	4.2	6.7	6.0
PREDATOR	8.6	5.1	5.1	5.3	5.6	4.6	7.0	5.9
FIREFLY (SPM)	8.2	5.0	5.2	6.2	5.2	4.8	6.5	5.9
OXFORD	8.3	5.2	4.6	5.3	5.2	5.2	6.6	5.8
SR 3000	8.1	4.3	4.7	4.7	4.3	4.9	6.0	5.3
SCALDIS	8.2	4.9	4.4	4.0	4.1	4.3	6.3	5.2
SRX 3K	8.2	4.4	3.9	4.6	3.8	4.7	5.9	5.1
QUATRO	7.6	3.9	3.4	3.9	3.7	4.8	5.6	4.7
LSD VALUE	0.5	0.7	1.3	1.0	0.8	1.1	0.7	0.3
C.V. (%)	3.7	9.0	16.2	11.5	10.3	14.2	7.0	9.9

TABLE 3E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2006 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SHORELINE (SRX 55R)	7.8	4.3	5.1	5.5	5.8	4.3	5.9	5.5
SEABREEZE	7.7	3.7	4.6	4.8	5.0	4.6	6.0	5.2
DAWSON E	7.3	3.6	4.9	4.3	5.1	4.3	5.6	5.0
LSD VALUE	0.5	0.7	1.2	0.3	0.8	0.6	0.9	0.3
C.V. (%)	4.1	10.9	15.1	3.5	9.7	8.2	9.5	8.9

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 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
EPIC (5001)	7.5	5.3	6.4
FORTITUDE (TL 53)	7.7	4.9	6.3
CARDINAL (IS-FRR 30)	7.5	4.6	6.1
COMPASS (ACF 188)	7.1	4.9	6.0
ZODIAC (BUR 4601)	6.6	5.3	6.0
WENDY JEAN (C03-RCE)	6.9	5.0	6.0
MUSICA	6.6	5.3	6.0
PST-4TZ	5.9	5.8	5.8
DAWSON E	6.8	4.8	5.8
C-SMX	6.9	4.6	5.7
DP 77-9885	7.1	4.2	5.7
IS-FRC 17	6.5	4.9	5.7
BMXC-S02	6.9	4.4	5.7
GARNET (PICK CRF 1-03)	6.7	4.6	5.6
PST-8000	6.3	4.9	5.6
CELESTIAL	6.9	4.3	5.6
ORACLE	6.6	4.6	5.6
DP 77-9886	6.1	5.1	5.6
SR 5130 (SRX 51G)	6.2	5.0	5.6
DLF-RCM	6.8	4.4	5.6
RELIANT IV (A01630REL)	6.3	4.8	5.6
RAZOR	6.3	4.8	5.6
CASCADE	6.0	5.1	5.5
DP 77-9360	6.6	4.5	5.5
LONGFELLOW II	6.4	4.6	5.5
AMBASSADOR	6.0	5.0	5.5
SEABREEZE	6.4	4.6	5.5
IS-FRR 23	6.4	4.5	5.5
PATHFINDER	6.1	4.8	5.4
J-5 (JAMESTOWN 5)	6.5	4.4	5.4
JASPER II	6.2	4.7	5.4
SHORELINE (SRX 55R)	6.3	4.5	5.4
CULUMBRA II (ACF 174)	5.9	4.9	5.4
OXFORD	6.1	4.8	5.4
IS-FRR 29	6.3	4.5	5.4
BERKSHIRE	6.1	4.6	5.4
SHADEMASTER	6.8	3.9	5.4
SPARTAN II (PICK HF #2)	5.9	4.8	5.4
C03-4676	6.5	4.1	5.3
DP 77-9578	6.1	4.4	5.3
TL1	6.1	4.4	5.3
SPLENDOR (ASC 245)	6.3	4.1	5.2
7 SEAS	5.8	4.6	5.2
PREDATOR	6.2	4.2	5.2

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
SR 3000	5.9	4.4	5.2
GOTHAM (IS-FL 28)	5.6	4.7	5.2
BOREAL	6.1	4.1	5.1
DP 77-9579	5.9	4.3	5.1
FIREFLY (SPM)	5.8	4.4	5.1
QUATRO	5.8	4.4	5.1
SCALDIS	5.8	4.0	4.9
AUDUBON	5.6	4.0	4.8
SRX 3K	5.7	3.8	4.8
LSD VALUE	1.2	0.6	0.7
C.V. (%)	11.9	8.3	11.0

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
COMPASS (ACF 188)	7.1	4.9	6.0
ZODIAC (BUR 4601)	6.6	5.3	6.0
MUSICA	6.6	5.3	6.0
PST-4TZ	5.9	5.8	5.8
DP 77-9885	7.1	4.2	5.7
IS-FRC 17	6.5	4.9	5.7
DP 77-9886	6.1	5.1	5.6
SR 5130 (SRX 51G)	6.2	5.0	5.6
CASCADE	6.0	5.1	5.5
LONGFELLOW II	6.4	4.6	5.5
AMBASSADOR	6.0	5.0	5.5
J-5 (JAMESTOWN 5)	6.5	4.4	5.4
CULUMBRA II (ACF 174)	5.9	4.9	5.4
7 SEAS	5.8	4.6	5.2
LSD VALUE	0.9	0.7	0.6
C.V. (%)	9.1	9.3	9.3

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

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

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
EPIC (5001)	7.5	5.3	6.4
FORTITUDE (TL 53)	7.7	4.9	6.3
CARDINAL (IS-FRR 30)	7.5	4.6	6.1
WENDY JEAN (C03-RCE)	6.9	5.0	6.0
C-SMX	6.9	4.6	5.7
BMXC-S02	6.9	4.4	5.7
GARNET (PICK CRF 1-03)	6.7	4.6	5.6
PST-8000	6.3	4.9	5.6
CELESTIAL	6.9	4.3	5.6
ORACLE	6.6	4.6	5.6
DLF-RCM	6.8	4.4	5.6
RAZOR	6.3	4.8	5.6
DP 77-9360	6.6	4.5	5.5
IS-FRR 23	6.4	4.5	5.5
PATHFINDER	6.1	4.8	5.4
JASPER II	6.2	4.7	5.4
IS-FRR 29	6.3	4.5	5.4
SHADEMASTER	6.8	3.9	5.4
C03-4676	6.5	4.1	5.3
DP 77-9578	6.1	4.4	5.3
TL1	6.1	4.4	5.3
SPLENDOR (ASC 245)	6.3	4.1	5.2
BOREAL	6.1	4.1	5.1
DP 77-9579	5.9	4.3	5.1
AUDUBON	5.6	4.0	4.8
LSD VALUE	1.3	0.5	0.7
C.V. (%)	12.2	7.4	11.1

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
RELIANT IV (A01630REL)	6.3	4.8	5.6
OXFORD	6.1	4.8	5.4
BERKSHIRE	6.1	4.6	5.4
SPARTAN II (PICK HF #2)	5.9	4.8	5.4
PREDATOR	6.2	4.2	5.2
SR 3000	5.9	4.4	5.2
GOTHAM (IS-FL 28)	5.6	4.7	5.2
FIREFLY (SPM)	5.8	4.4	5.1
QUATRO	5.8	4.4	5.1
SCALDIS	5.8	4.0	4.9
SRX 3K	5.7	3.8	4.8
LSD VALUE	1.4	0.7	0.8
C.V. (%)	15.2	9.8	13.6

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2006 DATA

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

NAME	CA8	WA3	MEAN
DAWSON E	6.8	4.8	5.8
SEABREEZE	6.4	4.6	5.5
SHORELINE (SRX 55R)	6.3	4.5	5.4
LSD VALUE	0.9	0.2	0.4
C.V. (%)	8.2	2.5	6.9

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 5A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
EPIC (5001)	8.3	8.7	8.3	7.7	8.7	9.0	9.0	8.3	8.7	8.7	8.7	9.0	8.6
SHADEMASTER	9.0	8.7	9.0	8.3	9.0	8.7	8.7	8.0	9.0	8.7	7.0	8.7	8.6
C-SMX	8.7	8.0	8.3	7.7	8.7	9.0	8.7	8.7	8.7	8.7	9.0	8.3	8.5
CARDINAL (IS-FRR 30)	8.7	8.7	9.0	7.7	8.3	9.0	8.7	7.7	8.3	8.0	9.0	8.7	8.5
DAWSON E	8.0	9.0	8.7	8.3	7.3	8.3	8.7	8.7	8.7	8.7	8.7	8.7	8.5
DLF-RCM	8.3	7.7	8.0	8.7	8.3	9.0	8.7	9.0	9.0	8.0	9.0	8.0	8.5
WENDY JEAN (C03-RCE)	7.7	7.7	8.0	7.7	9.0	9.0	9.0	9.0	9.0	8.7	8.3	9.0	8.5
BMXC-S02	8.7	8.3	7.7	8.3	8.3	8.3	8.7	8.7	9.0	8.0	9.0	8.3	8.4
DP 77-9360	8.3	8.3	8.7	8.0	8.3	9.0	9.0	8.0	8.7	8.0	8.7	7.7	8.4
DP 77-9578	8.7	8.7	8.3	7.0	9.0	9.0	9.0	8.3	8.7	7.7	8.3	8.0	8.4
J-5 (JAMESTOWN 5)	8.7	7.7	8.0	8.3	9.0	9.0	8.7	7.3	8.7	8.7	8.7	8.3	8.4
GARNET (PICK CRF 1-03)	8.7	8.3	8.7	8.7	9.0	9.0	8.7	7.0	8.3	8.0	8.3	7.3	8.3
IS-FRR 23	8.7	8.3	8.3	7.7	8.7	9.0	8.3	7.0	8.0	8.0	9.0	8.0	8.3
IS-FRR 29	8.7	7.0	8.0	7.7	9.0	9.0	8.3	8.3	8.7	8.0	8.3	7.7	8.2
BOREAL	7.7	7.0	7.3	7.0	7.7	9.0	8.3	8.7	8.3	8.0	9.0	8.7	8.1
COMPASS (ACF 188)	8.7	8.7	8.0	8.3	7.7	7.3	8.3	8.0	8.3	7.0	8.7	8.0	8.1
FORTITUDE (TL 53)	8.7	8.3	9.0	8.3	8.7	8.0	7.3	7.7	8.0	7.7	7.7	7.7	8.1
JASPER II	8.0	7.0	8.0	7.3	8.0	8.3	8.7	8.3	9.0	8.0	8.7	8.3	8.1
OXFORD	8.0	8.0	7.0	7.7	7.7	8.7	8.3	7.3	8.3	8.3	9.0	8.7	8.1
C03-4676	8.0	7.7	8.0	7.7	8.0	8.3	7.3	8.3	8.7	7.0	8.0	7.7	7.9
CELESTIAL	8.3	7.3	8.0	7.3	7.7	8.0	8.0	7.7	7.7	7.7	8.3	8.3	7.9
LONGFELLOW II	8.0	8.0	8.0	7.0	8.3	8.3	8.0	7.3	8.0	7.7	8.3	8.0	7.9
SEABREEZE	8.0	6.3	7.3	7.3	8.0	8.3	8.7	8.3	8.7	7.3	8.0	8.3	7.9
SPLENDOR (ASC 245)	7.3	7.0	6.3	6.7	8.3	9.0	9.0	8.0	9.0	7.3	8.3	8.7	7.9
DP 77-9579	7.7	7.3	7.7	6.3	8.0	8.0	8.3	7.7	8.3	7.7	8.3	8.0	7.8
ORACLE	7.7	7.7	7.7	7.7	8.0	8.3	8.0	7.7	7.7	8.0	7.7	7.0	7.8
PATHFINDER	7.3	6.7	7.3	7.7	7.3	8.7	7.7	8.7	8.7	7.3	8.7	7.7	7.8
RELIANT IV (A01630REL)	8.7	8.0	7.7	7.3	7.3	7.7	7.3	8.0	7.7	8.0	8.3	7.0	7.8
CASCADE	8.3	6.7	7.0	7.0	7.7	7.7	7.7	7.7	7.7	7.3	8.3	8.3	7.6
CULUMBRA II (ACF 174)	7.0	7.3	7.0	6.7	8.7	8.3	8.0	7.0	8.0	7.3	8.0	8.3	7.6
MUSICA	8.0	8.0	8.0	6.7	7.3	8.0	7.0	6.7	8.3	7.0	8.3	7.3	7.6
SHORELINE (SRX 55R)	9.0	8.3	8.3	8.0	8.7	6.7	7.3	6.3	7.0	7.0	7.0	7.0	7.6
AUDUBON	8.0	8.0	7.3	7.7	8.3	7.3	7.3	6.7	8.0	7.7	7.0	7.0	7.5
PST-4TZ	8.0	6.7	7.0	6.7	7.0	8.3	8.0	7.0	8.0	7.0	8.3	7.7	7.5
TL1	8.3	7.7	7.0	7.3	8.0	8.0	8.0	6.3	7.3	7.0	7.7	7.7	7.5
ZODIAC (BUR 4601)	6.7	7.3	7.3	6.0	7.3	8.7	7.7	7.0	7.3	7.7	8.3	8.3	7.5
FIREFLY (SPM)	6.7	6.3	6.7	6.7	7.3	8.0	8.0	8.7	8.0	7.3	8.0	6.7	7.4
PST-8000	7.7	7.7	6.7	7.7	7.0	7.7	7.7	7.7	7.7	6.7	7.3	7.0	7.4
SR 3000	7.3	7.0	7.3	6.7	7.0	8.0	7.0	7.3	7.7	7.3	8.3	8.3	7.4
SRX 3K	6.0	8.0	6.3	6.3	7.7	8.0	6.7	6.7	7.7	8.0	8.0	7.7	7.3
DP 77-9885	7.3	8.0	7.7	7.3	7.0	6.0	6.3	7.3	7.7	7.0	6.7	8.0	7.2
RAZOR	8.0	7.3	7.3	7.3	8.0	7.7	8.0	7.7	6.0	5.7	6.3	6.7	7.2
BERKSHIRE	7.0	7.7	6.3	7.3	6.7	7.0	7.3	6.7	7.0	7.0	8.0	7.3	7.1
QUATRO	6.3	6.7	6.7	6.7	6.7	7.0	8.0	6.7	8.0	7.0	7.7	7.7	7.1
SR 5130 (SRX 51G)	7.3	7.3	7.7	7.0	7.0	7.3	7.0	6.7	6.7	6.7	7.7	6.7	7.1

TABLE 5A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AMBASSADOR	7.7	6.7	7.0	5.7	7.3	6.7	7.3	6.0	7.0	6.7	7.0	7.3	6.9
DP 77-9886	7.3	7.7	8.0	6.7	7.0	6.3	5.7	6.3	7.0	6.3	7.7	7.0	6.9
7 SEAS	7.3	7.0	7.3	6.3	6.3	6.7	5.3	6.3	6.0	6.3	8.0	7.7	6.7
GOTHAM (IS-FL 28)	6.0	6.3	6.0	5.7	6.7	6.3	7.0	7.0	7.0	7.3	7.7	7.3	6.7
PREDATOR	6.7	6.0	5.7	6.7	6.7	6.3	7.3	6.7	6.3	7.7	7.7	7.0	6.7
IS-FRC 17	7.7	7.7	7.3	6.7	6.3	6.7	5.3	7.0	4.7	6.0	6.0	6.0	6.4
SCALDIS	5.7	5.7	6.3	5.7	6.0	5.3	6.0	6.7	6.0	6.7	6.3	7.0	6.1
SPARTAN II (PICK HF #2)	5.7	6.7	6.0	6.0	5.7	5.3	5.3	5.0	6.0	6.0	6.0	7.0	5.9
LSD VALUE	2.9	5.1	3.2	5.0	3.2	1.9	1.7	2.8	2.0	2.3	2.7	1.8	1.3
C.V. (%)	15.2	17.9	15.6	18.5	15.7	13.4	12.7	15.8	13.4	13.2	13.6	11.0	9.2

TABLE 5B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
J-5 (JAMESTOWN 5)	8.7	7.7	8.0	8.3	9.0	9.0	8.7	7.3	8.7	8.7	8.7	8.3	8.4
COMPASS (ACF 188)	8.7	8.7	8.0	8.3	7.7	7.3	8.3	8.0	8.3	7.0	8.7	8.0	8.1
LONGFELLOW II	8.0	8.0	8.0	7.0	8.3	8.3	8.0	7.3	8.0	7.7	8.3	8.0	7.9
CASCADE	8.3	6.7	7.0	7.0	7.7	7.7	7.7	7.7	7.7	7.3	8.3	8.3	7.6
CULUMBRA II (ACF 174)	7.0	7.3	7.0	6.7	8.7	8.3	8.0	7.0	8.0	7.3	8.0	8.3	7.6
MUSICA	8.0	8.0	8.0	6.7	7.3	8.0	7.0	6.7	8.3	7.0	8.3	7.3	7.6
PST-4TZ	8.0	6.7	7.0	6.7	7.0	8.3	8.0	7.0	8.0	7.0	8.3	7.7	7.5
ZODIAC (BUR 4601)	6.7	7.3	7.3	6.0	7.3	8.7	7.7	7.0	7.3	7.7	8.3	8.3	7.5
DP 77-9885	7.3	8.0	7.7	7.3	7.0	6.0	6.3	7.3	7.7	7.0	6.7	8.0	7.2
SR 5130 (SRX 51G)	7.3	7.3	7.7	7.0	7.0	7.3	7.0	6.7	6.7	6.7	7.7	6.7	7.1
AMBASSADOR	7.7	6.7	7.0	5.7	7.3	6.7	7.3	6.0	7.0	6.7	7.0	7.3	6.9
DP 77-9886	7.3	7.7	8.0	6.7	7.0	6.3	5.7	6.3	7.0	6.3	7.7	7.0	6.9
7 SEAS	7.3	7.0	7.3	6.3	6.3	6.7	5.3	6.3	6.0	6.3	8.0	7.7	6.7
IS-FRC 17	7.7	7.7	7.3	6.7	6.3	6.7	5.3	7.0	4.7	6.0	6.0	6.0	6.4
LSD VALUE	2.3	2.8	2.7	1.9	3.3	2.7	2.1	4.3	2.3	2.4	3.3	1.7	1.4
C.V. (%)	11.6	13.6	11.9	12.8	17.0	15.9	15.4	19.1	15.7	13.8	16.1	10.8	8.7

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

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

TABLE 5C.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
EPIC (5001)	8.3	8.7	8.3	7.7	8.7	9.0	9.0	8.3	8.7	8.7	8.7	9.0	8.6
SHADEMASTER	9.0	8.7	9.0	8.3	9.0	8.7	8.7	8.0	9.0	8.7	7.0	8.7	8.6
C-SMX	8.7	8.0	8.3	7.7	8.7	9.0	8.7	8.7	8.7	8.7	9.0	8.3	8.5
CARDINAL (IS-FRR 30)	8.7	8.7	9.0	7.7	8.3	9.0	8.7	7.7	8.3	8.0	9.0	8.7	8.5
DLF-RCM	8.3	7.7	8.0	8.7	8.3	9.0	8.7	9.0	9.0	8.0	9.0	8.0	8.5
WENDY JEAN (C03-RCE)	7.7	7.7	8.0	7.7	9.0	9.0	9.0	9.0	9.0	8.7	8.3	9.0	8.5
BMXC-S02	8.7	8.3	7.7	8.3	8.3	8.3	8.7	8.7	9.0	8.0	9.0	8.3	8.4
DP 77-9360	8.3	8.3	8.7	8.0	8.3	9.0	9.0	8.0	8.7	8.0	8.7	7.7	8.4
DP 77-9578	8.7	8.7	8.3	7.0	9.0	9.0	9.0	8.3	8.7	7.7	8.3	8.0	8.4
GARNET (PICK CRF 1-03)	8.7	8.3	8.7	8.7	9.0	9.0	8.7	7.0	8.3	8.0	8.3	7.3	8.3
IS-FRR 23	8.7	8.3	8.3	7.7	8.7	9.0	8.3	7.0	8.0	8.0	9.0	8.0	8.3
IS-FRR 29	8.7	7.0	8.0	7.7	9.0	9.0	8.3	8.3	8.7	8.0	8.3	7.7	8.2
BOREAL	7.7	7.0	7.3	7.0	7.7	9.0	8.3	8.7	8.3	8.0	9.0	8.7	8.1
FORTITUDE (TL 53)	8.7	8.3	9.0	8.3	8.7	8.0	7.3	7.7	8.0	7.7	7.7	7.7	8.1
JASPER II	8.0	7.0	8.0	7.3	8.0	8.3	8.7	8.3	9.0	8.0	8.7	8.3	8.1
C03-4676	8.0	7.7	8.0	7.7	8.0	8.3	7.3	8.3	8.7	7.0	8.0	7.7	7.9
CELESTIAL	8.3	7.3	8.0	7.3	7.7	8.0	8.0	7.7	7.7	7.7	8.3	8.3	7.9
SPLENDOR (ASC 245)	7.3	7.0	6.3	6.7	8.3	9.0	9.0	8.0	9.0	7.3	8.3	8.7	7.9
DP 77-9579	7.7	7.3	7.7	6.3	8.0	8.0	8.3	7.7	8.3	7.7	8.3	8.0	7.8
ORACLE	7.7	7.7	7.7	7.7	8.0	8.3	8.0	7.7	7.7	8.0	7.7	7.0	7.8
PATHFINDER	7.3	6.7	7.3	7.7	7.3	8.7	7.7	8.7	8.7	7.3	8.7	7.7	7.8
AUDUBON	8.0	8.0	7.3	7.7	8.3	7.3	7.3	6.7	8.0	7.7	7.0	7.0	7.5
TL1	8.3	7.7	7.0	7.3	8.0	8.0	8.0	6.3	7.3	7.0	7.7	7.7	7.5
PST-8000	7.7	7.7	6.7	7.7	7.0	7.7	7.7	7.7	7.7	6.7	7.3	7.0	7.4
RAZOR	8.0	7.3	7.3	7.3	8.0	7.7	8.0	7.7	6.0	5.7	6.3	6.7	7.2
LSD VALUE	3.5	4.8	2.5	5.3	3.3	1.9	2.1	3.1	2.3	2.5	2.0	1.7	1.5
C.V. (%)	12.0	16.7	12.6	17.6	12.0	8.8	9.8	13.8	11.3	12.4	11.0	10.0	7.2

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

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

TABLE 5D.

MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OXFORD	8.0	8.0	7.0	7.7	7.7	8.7	8.3	7.3	8.3	8.3	9.0	8.7	8.1
RELIANT IV (A01630REL)	8.7	8.0	7.7	7.3	7.3	7.7	7.3	8.0	7.7	8.0	8.3	7.0	7.8
FIREFLY (SPM)	6.7	6.3	6.7	6.7	7.3	8.0	8.0	8.7	8.0	7.3	8.0	6.7	7.4
SR 3000	7.3	7.0	7.3	6.7	7.0	8.0	7.0	7.3	7.7	7.3	8.3	8.3	7.4
SRX 3K	6.0	8.0	6.3	6.3	7.7	8.0	6.7	6.7	7.7	8.0	8.0	7.7	7.3
BERKSHIRE	7.0	7.7	6.3	7.3	6.7	7.0	7.3	6.7	7.0	7.0	8.0	7.3	7.1
QUATRO	6.3	6.7	6.7	6.7	6.7	7.0	8.0	6.7	8.0	7.0	7.7	7.7	7.1
GOTHAM (IS-FL 28)	6.0	6.3	6.0	5.7	6.7	6.3	7.0	7.0	7.0	7.3	7.7	7.3	6.7
PREDATOR	6.7	6.0	5.7	6.7	6.7	6.3	7.3	6.7	6.3	7.7	7.7	7.0	6.7
SCALDIS	5.7	5.7	6.3	5.7	6.0	5.3	6.0	6.7	6.0	6.7	6.3	7.0	6.1
SPARTAN II (PICK HF #2)	5.7	6.7	6.0	6.0	5.7	5.3	5.3	5.0	6.0	6.0	6.0	7.0	5.9
LSD VALUE	4.1	5.2	4.7	5.6	4.8	3.5	2.3	3.1	2.8	2.5	3.0	2.7	2.6
C.V. (%)	23.7	26.5	23.8	27.9	23.4	21.6	14.8	18.6	16.2	13.9	16.1	13.9	14.6

TABLE 5E.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2006 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DAWSON E	8.0	9.0	8.7	8.3	7.3	8.3	8.7	8.7	8.7	8.7	8.7	8.7	8.5
SEABREEZE	8.0	6.3	7.3	7.3	8.0	8.3	8.7	8.3	8.7	7.3	8.0	8.3	7.9
SHORELINE (SRX 55R)	9.0	8.3	8.3	8.0	8.7	6.7	7.3	6.3	7.0	7.0	7.0	7.0	7.6
LSD VALUE	2.3	2.8	1.2	2.4	2.5	1.5	2.4	1.2	1.8	3.0	2.9	1.9	1.5
C.V. (%)	12.0	15.2	6.5	13.4	13.5	8.6	12.8	6.8	9.6	16.8	16.1	10.2	8.0

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 6A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER SPRING	QUALITY RATINGS		
			MAY	SEP	MEAN
BOREAL	2.7	91.3	7.0	8.0	7.5
DP 77-9578	3.0	89.7	6.7	8.3	7.5
DP 77-9579	3.0	89.7	7.3	7.7	7.5
SHORELINE (SRX 55R)	2.7	63.3	7.0	7.7	7.3
PATHFINDER	3.0	86.3	7.0	7.3	7.2
C-SMX	3.7	83.3	6.3	7.7	7.0
C03-4676	3.7	71.7	6.0	8.0	7.0
CARDINAL (IS-FRR 30)	3.3	83.3	6.7	7.3	7.0
DAWSON E	2.0	78.3	6.3	7.7	7.0
IS-FRR 29	3.3	76.3	6.7	7.3	7.0
BERKSHIRE	3.3	90.0	6.7	7.0	6.8
DLF-RCM	3.0	91.7	7.0	6.7	6.8
J-5 (JAMESTOWN 5)	3.3	66.7	7.0	6.7	6.8
CASCADE	3.0	86.7	6.0	7.3	6.7
GARNET (PICK CRF 1-03)	3.3	83.3	6.3	7.0	6.7
IS-FRR 23	2.7	60.0	7.3	6.0	6.7
LONGFELLOW II	3.0	86.3	6.3	7.0	6.7
SEABREEZE	2.3	69.7	6.3	7.0	6.7
SHADEMASTER	2.3	68.3	6.7	6.7	6.7
SPLENDOR (ASC 245)	3.7	88.0	6.3	7.0	6.7
SR 3000	2.7	99.0	7.0	6.3	6.7
SR 5130 (SRX 51G)	2.7	96.0	7.3	6.0	6.7
SRX 3K	3.0	78.3	6.7	6.7	6.7
TL1	3.3	81.3	6.3	7.0	6.7
BMXC-S02	3.3	71.7	6.0	7.0	6.5
CELESTIAL	3.0	85.0	7.3	5.7	6.5
DP 77-9360	3.0	65.0	7.3	5.7	6.5
EPIC (5001)	3.0	71.7	6.7	6.3	6.5
JASPER II	2.3	73.3	6.0	7.0	6.5
OXFORD	3.3	83.3	6.0	7.0	6.5
PST-4TZ	2.7	90.0	5.7	7.3	6.5
SCALDIS	3.3	97.7	6.3	6.7	6.5
PST-8000	3.3	90.0	5.7	7.0	6.3
QUATRO	2.7	84.7	6.7	6.0	6.3
RAZOR	2.3	86.7	6.7	6.0	6.3
CULUMBRA II (ACF 174)	3.3	83.0	6.0	6.3	6.2
DP 77-9885	3.0	73.3	7.0	5.3	6.2
FIREFLY (SPM)	2.7	86.7	6.3	6.0	6.2
ORACLE	3.0	61.7	5.3	7.0	6.2
PREDATOR	3.0	70.0	7.0	5.3	6.2
RELIANT IV (A01630REL)	2.7	80.0	5.3	7.0	6.2
AUDUBON	3.0	66.7	6.0	6.0	6.0
DP 77-9886	3.0	80.0	5.7	6.3	6.0
FORTITUDE (TL 53)	2.7	65.0	5.3	6.7	6.0
WENDY JEAN (C03-RCE)	3.7	83.3	6.3	5.7	6.0

TABLE 6A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER SPRING	QUALITY RATINGS		
			MAY	SEP	MEAN
ZODIAC (BUR 4601)	3.0	86.7	6.0	6.0	6.0
GOTHAM (IS-FL 28)	3.3	83.0	6.7	5.0	5.8
COMPASS (ACF 188)	3.0	76.7	6.3	5.0	5.7
IS-FRC 17	3.3	71.7	5.7	5.7	5.7
7 SEAS	3.3	75.0	5.7	5.3	5.5
AMBASSADOR	3.3	78.3	5.7	5.3	5.5
MUSICA	2.0	65.0	5.7	5.3	5.5
SPARTAN II (PICK HF #2)	3.0	93.0	5.7	4.7	5.2
LSD VALUE	2.3	27.4	5.7	4.3	3.5
C.V. (%)	22.1	15.7	18.9	20.8	14.4

TABLE 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CHEWINGS FESCUE CULTIVARS
 GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER SPRING	QUALITY RATINGS		
			MAY	SEP	MEAN
J-5 (JAMESTOWN 5)	3.3	66.7	7.0	6.7	6.8
CASCADE	3.0	86.7	6.0	7.3	6.7
LONGFELLOW II	3.0	86.3	6.3	7.0	6.7
SR 5130 (SRX 51G)	2.7	96.0	7.3	6.0	6.7
PST-4TZ	2.7	90.0	5.7	7.3	6.5
CULUMBRA II (ACF 174)	3.3	83.0	6.0	6.3	6.2
DP 77-9885	3.0	73.3	7.0	5.3	6.2
DP 77-9886	3.0	80.0	5.7	6.3	6.0
ZODIAC (BUR 4601)	3.0	86.7	6.0	6.0	6.0
COMPASS (ACF 188)	3.0	76.7	6.3	5.0	5.7
IS-FRC 17	3.3	71.7	5.7	5.7	5.7
7 SEAS	3.3	75.0	5.7	5.3	5.5
AMBASSADOR	3.3	78.3	5.7	5.3	5.5
MUSICA	2.0	65.0	5.7	5.3	5.5
LSD VALUE	1.9	32.2	3.2	4.2	2.8
C.V. (%)	22.1	16.4	17.9	24.0	15.8

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 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2006 DATA

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

NAME	GENCOLOR	GRCOVSPR	MAY	SEP	MEAN
BOREAL	2.7	91.3	7.0	8.0	7.5
DP 77-9578	3.0	89.7	6.7	8.3	7.5
DP 77-9579	3.0	89.7	7.3	7.7	7.5
PATHFINDER	3.0	86.3	7.0	7.3	7.2
C-SMX	3.7	83.3	6.3	7.7	7.0
C03-4676	3.7	71.7	6.0	8.0	7.0
CARDINAL (IS-FRR 30)	3.3	83.3	6.7	7.3	7.0
IS-FRR 29	3.3	76.3	6.7	7.3	7.0
DLF-RCM	3.0	91.7	7.0	6.7	6.8
GARNET (PICK CRF 1-03)	3.3	83.3	6.3	7.0	6.7
IS-FRR 23	2.7	60.0	7.3	6.0	6.7
SHADEMASTER	2.3	68.3	6.7	6.7	6.7
SPLENDOR (ASC 245)	3.7	88.0	6.3	7.0	6.7
TL1	3.3	81.3	6.3	7.0	6.7
BMXC-S02	3.3	71.7	6.0	7.0	6.5
CELESTIAL	3.0	85.0	7.3	5.7	6.5
DP 77-9360	3.0	65.0	7.3	5.7	6.5
EPIC (5001)	3.0	71.7	6.7	6.3	6.5
JASPER II	2.3	73.3	6.0	7.0	6.5
PST-8000	3.3	90.0	5.7	7.0	6.3
RAZOR	2.3	86.7	6.7	6.0	6.3
ORACLE	3.0	61.7	5.3	7.0	6.2
AUDUBON	3.0	66.7	6.0	6.0	6.0
FORTITUDE (TL 53)	2.7	65.0	5.3	6.7	6.0
WENDY JEAN (C03-RCE)	3.7	83.3	6.3	5.7	6.0
LSD VALUE	1.6	30.5	4.0	4.9	4.1
C.V. (%)	19.9	16.9	17.7	21.0	15.8

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 6D. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2006 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	QUALITY RATINGS		
			MAY	SEP	MEAN
BERKSHIRE	3.3	90.0	6.7	7.0	6.8
SR 3000	2.7	99.0	7.0	6.3	6.7
SRX 3K	3.0	78.3	6.7	6.7	6.7
OXFORD	3.3	83.3	6.0	7.0	6.5
SCALDIS	3.3	97.7	6.3	6.7	6.5
QUATRO	2.7	84.7	6.7	6.0	6.3
FIREFLY (SPM)	2.7	86.7	6.3	6.0	6.2
PREDATOR	3.0	70.0	7.0	5.3	6.2
RELIANT IV (A01630REL)	2.7	80.0	5.3	7.0	6.2
GOTHAM (IS-FL 28)	3.3	83.0	6.7	5.0	5.8
SPARTAN II (PICK HF #2)	3.0	93.0	5.7	4.7	5.2
LSD VALUE	1.5	15.6	3.8	2.3	1.5
C.V. (%)	18.1	9.5	20.3	17.0	10.4

TABLE 6E. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2006 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	QUALITY RATINGS		
			MAY	SEP	MEAN
SHORELINE (SRX 55R)	2.7	63.3	7.0	7.7	7.3
DAWSON E	2.0	78.3	6.3	7.7	7.0
SEABREEZE	2.3	69.7	6.3	7.0	6.7
LSD VALUE	1.3	48.8	2.6	2.8	2.0
C.V. (%)	24.7	29.8	17.2	16.1	12.0

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 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

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

NAME	IL2	NE1	UT1	MEAN
OXFORD	7.9	7.5	6.9	7.4
FIREFLY (SPM)	8.0	6.7	6.3	7.0
RELIANT IV (A01630REL)	7.8	6.7	5.8	6.8
GOTHAM (IS-FL 28)	7.5	5.6	6.6	6.6
SPARTAN II (PICK HF #2)	7.5	6.8	5.4	6.6
DP 77-9885	7.0	6.5	6.1	6.5
PREDATOR	7.9	5.3	6.3	6.5
SRX 3K	7.5	6.8	5.2	6.5
SCALDIS	7.3	6.9	4.9	6.4
ZODIAC (BUR 4601)	7.4	6.3	5.6	6.4
BERKSHIRE	7.3	6.0	5.4	6.2
QUATRO	7.4	7.1	4.2	6.2
IS-FRC 17	7.0	5.8	5.5	6.1
PST-4TZ	7.3	6.0	4.8	6.1
CASCADE	6.6	6.0	5.4	6.0
SR 5130 (SRX 51G)	5.9	7.2	4.6	5.9
LONGFELLOW II	6.8	5.3	5.6	5.9
DP 77-9886	7.5	5.2	4.8	5.8
SR 3000	7.0	6.2	4.2	5.8
WENDY JEAN (C03-RCE)	4.9	6.3	6.0	5.7
MUSICA	6.2	5.8	5.2	5.7
J-5 (JAMESTOWN 5)	6.0	5.7	5.4	5.7
DLF-RCM	4.5	6.7	5.8	5.7
AMBASSADOR	6.2	6.3	4.4	5.6
CARDINAL (IS-FRR 30)	5.3	5.8	5.8	5.6
CULUMBRA II (ACF 174)	6.6	5.2	5.1	5.6
DP 77-9579	5.1	5.8	6.0	5.6
EPIC (5001)	5.2	5.5	6.0	5.6
PATHFINDER	5.0	6.0	5.7	5.6
C-SMX	5.3	5.7	5.4	5.5
PST-8000	4.9	5.4	5.9	5.4
GARNET (PICK CRF 1-03)	5.1	6.1	5.0	5.4
COMPASS (ACF 188)	6.4	4.5	5.2	5.4
7 SEAS	6.3	5.2	4.4	5.3
DP 77-9360	5.0	5.3	5.6	5.3
BMXC-S02	4.1	5.2	6.4	5.2
IS-FRR 29	4.9	5.1	5.3	5.1
FORTITUDE (TL 53)	3.5	5.3	6.5	5.1
CELESTIAL	4.2	5.3	5.8	5.1
DP 77-9578	4.2	5.3	5.8	5.1
SHORELINE (SRX 55R)	4.9	5.7	4.3	5.0
TL1	4.4	5.3	5.2	4.9
SPLENDOR (ASC 245)	2.9	6.2	5.4	4.8
RAZOR	3.6	5.1	5.8	4.8

TABLE 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IL2	NE1	UT1	MEAN
AUDUBON	4.5	5.0	4.8	4.8
IS-FRR 23	4.1	5.0	5.1	4.7
JASPER II	3.9	5.1	4.9	4.6
DAWSON E	3.4	4.3	5.5	4.4
C03-4676	3.2	5.0	4.9	4.4
ORACLE	2.7	3.6	5.3	3.9
BOREAL	4.0	2.5	4.3	3.6
SHADEMASTER	2.2	3.5	5.1	3.6
SEABREEZE	2.1	3.6	4.7	3.4
LSD VALUE	1.4	1.7	1.1	0.8
C.V. (%)	15.3	18.9	13.1	16.0

TABLE 7B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IL2	NE1	UT1	MEAN
DP 77-9885	7.0	6.5	6.1	6.5
ZODIAC (BUR 4601)	7.4	6.3	5.6	6.4
IS-FRC 17	7.0	5.8	5.5	6.1
PST-4TZ	7.3	6.0	4.8	6.1
CASCADE	6.6	6.0	5.4	6.0
SR 5130 (SRX 51G)	5.9	7.2	4.6	5.9
LONGFELLOW II	6.8	5.3	5.6	5.9
DP 77-9886	7.5	5.2	4.8	5.8
MUSICA	6.2	5.8	5.2	5.7
J-5 (JAMESTOWN 5)	6.0	5.7	5.4	5.7
AMBASSADOR	6.2	6.3	4.4	5.6
CULUMBRA II (ACF 174)	6.6	5.2	5.1	5.6
COMPASS (ACF 188)	6.4	4.5	5.2	5.4
7 SEAS	6.3	5.2	4.4	5.3
LSD VALUE	1.5	1.6	1.2	0.8
C.V. (%)	13.7	17.5	14.2	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 7C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IL2	NE1	UT1	MEAN
WENDY JEAN (C03-RCE)	4.9	6.3	6.0	5.7
DLF-RCM	4.5	6.7	5.8	5.7
CARDINAL (IS-FRR 30)	5.3	5.8	5.8	5.6
DP 77-9579	5.1	5.8	6.0	5.6
EPIC (5001)	5.2	5.5	6.0	5.6
PATHFINDER	5.0	6.0	5.7	5.6
C-SMX	5.3	5.7	5.4	5.5
PST-8000	4.9	5.4	5.9	5.4
GARNET (PICK CRF 1-03)	5.1	6.1	5.0	5.4
DP 77-9360	5.0	5.3	5.6	5.3
BMXC-S02	4.1	5.2	6.4	5.2
IS-FRR 29	4.9	5.1	5.3	5.1
FORTITUDE (TL 53)	3.5	5.3	6.5	5.1
CELESTIAL	4.2	5.3	5.8	5.1
DP 77-9578	4.2	5.3	5.8	5.1
TL1	4.4	5.3	5.2	4.9
SPLENDOR (ASC 245)	2.9	6.2	5.4	4.8
RAZOR	3.6	5.1	5.8	4.8
AUDUBON	4.5	5.0	4.8	4.8
IS-FRR 23	4.1	5.0	5.1	4.7
JASPER II	3.9	5.1	4.9	4.6
C03-4676	3.2	5.0	4.9	4.4
ORACLE	2.7	3.6	5.3	3.9
BOREAL	4.0	2.5	4.3	3.6
SHADEMASTER	2.2	3.5	5.1	3.6
LSD VALUE	1.5	1.8	1.0	0.8
C.V. (%)	21.6	21.1	11.2	18.0

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 7D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

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

NAME	IL2	NE1	UT1	MEAN
OXFORD	7.9	7.5	6.9	7.4
FIREFLY (SPM)	8.0	6.7	6.3	7.0
RELIANT IV (A01630REL)	7.8	6.7	5.8	6.8
GOTHAM (IS-FL 28)	7.5	5.6	6.6	6.6
SPARTAN II (PICK HF #2)	7.5	6.8	5.4	6.6
PREDATOR	7.9	5.3	6.3	6.5
SRX 3K	7.5	6.8	5.2	6.5
SCALDIS	7.3	6.9	4.9	6.4
BERKSHIRE	7.3	6.0	5.4	6.2
QUATRO	7.4	7.1	4.2	6.2
SR 3000	7.0	6.2	4.2	5.8
LSD VALUE	0.8	1.2	1.4	0.7
C.V. (%)	6.6	11.2	15.4	10.9

TABLE 7E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2006 DATA

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

NAME	IL2	NE1	UT1	MEAN
SHORELINE (SRX 55R)	4.9	5.7	4.3	5.0
DAWSON E	3.4	4.3	5.5	4.4
SEABREEZE	2.1	3.6	4.7	3.4
LSD VALUE	1.4	2.8	1.1	1.1
C.V. (%)	25.8	38.4	13.6	27.9

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 8A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	
EPIC (5001)	97.7	95.3	98.3	8.3	8.7	8.7	8.3	8.3	8.7	8.5
CARDINAL (IS-FRR 30)	96.7	97.0	96.7	8.0	8.3	8.3	8.0	8.3	7.3	8.1
SR 5130 (SRX 51G)	94.0	96.0	94.0	8.7	8.7	7.7	7.7	8.3	7.7	8.1
AMBASSADOR	94.7	98.0	95.0	8.7	8.0	7.3	8.0	8.0	7.7	7.9
DP 77-9886	96.7	91.7	98.0	8.0	9.0	7.3	6.0	8.3	8.0	7.8
FORTITUDE (TL 53)	95.3	97.0	95.0	8.3	8.0	7.3	8.0	6.7	7.7	7.7
GARNET (PICK CRF 1-03)	97.3	89.3	97.7	8.7	8.3	7.3	7.0	7.3	7.3	7.7
PST-4TZ	97.7	91.3	90.7	8.3	9.0	7.7	7.0	7.0	7.0	7.7
SPARTAN II (PICK HF #2)	97.3	89.0	94.0	8.7	8.3	7.7	7.0	7.3	7.0	7.7
ZODIAC (BUR 4601)	94.7	94.3	95.7	7.7	7.7	7.3	7.7	8.0	8.0	7.7
IS-FRR 29	97.7	94.0	98.3	7.7	8.0	7.7	7.0	7.7	7.7	7.6
DLF-RCM	96.7	97.0	93.0	7.7	8.3	7.3	7.7	7.0	6.3	7.4
DP 77-9360	95.7	92.3	94.0	8.3	7.3	7.3	6.7	7.3	7.7	7.4
DP 77-9885	95.0	93.0	95.7	8.0	8.3	6.7	6.7	7.3	7.3	7.4
PST-8000	96.0	95.3	96.3	8.0	7.7	7.3	6.7	7.3	7.7	7.4
LONGFELLOW II	94.0	92.0	91.7	7.7	7.7	7.0	6.0	7.3	7.7	7.2
OXFORD	90.7	92.0	91.7	8.0	7.0	6.3	6.3	7.3	7.0	7.0
WENDY JEAN (C03-RCE)	95.0	90.0	94.7	7.7	7.3	6.3	6.3	7.0	7.3	7.0
DP 77-9578	95.0	80.0	95.0	7.3	8.3	7.0	5.0	7.0	6.7	6.9
MUSICA	97.7	89.0	90.0	8.3	8.3	6.0	6.0	6.3	6.3	6.9
QUATRO	96.7	96.3	93.3	7.3	8.0	6.0	6.7	7.0	6.7	6.9
C-SMX	96.7	82.7	96.0	8.3	8.0	5.7	4.7	7.0	7.3	6.8
BERKSHIRE	90.3	83.3	96.0	7.3	6.3	6.3	5.3	7.7	7.0	6.7
RELIANT IV (A01630REL)	85.7	85.0	94.0	8.7	6.3	5.7	5.7	7.0	6.7	6.7
IS-FRC 17	95.7	87.7	91.3	8.7	7.3	5.7	5.3	6.0	6.3	6.6
J-5 (JAMESTOWN 5)	94.7	85.7	94.3	7.3	6.7	6.0	5.7	7.3	6.7	6.6
PATHFINDER	93.3	91.0	92.0	7.0	7.0	6.7	5.3	6.7	6.0	6.4
GOTHAM (IS-FL 28)	83.3	86.0	92.3	7.7	6.0	5.3	6.3	6.0	6.3	6.3
COMPASS (ACF 188)	81.7	89.0	90.0	7.3	5.7	6.3	5.7	6.0	6.3	6.2
FIREFLY (SPM)	82.3	89.3	90.0	7.7	5.7	5.3	6.0	6.0	6.0	6.1
BMXC-S02	95.7	73.3	89.0	7.3	7.3	5.0	3.7	5.7	6.3	5.9
DP 77-9579	93.3	78.3	94.0	7.3	7.0	5.0	4.3	4.7	7.0	5.9
SHORELINE (SRX 55R)	97.0	56.7	90.0	8.7	8.3	4.7	3.3	4.0	6.3	5.9
TL1	89.7	78.3	91.7	7.3	7.0	5.3	4.0	5.0	6.7	5.9
IS-FRR 23	91.7	76.7	88.3	7.7	6.7	5.3	3.7	4.7	6.0	5.7
PREDATOR	83.3	83.3	85.0	7.3	6.0	4.7	5.0	5.3	5.7	5.7
CASCADE	85.7	78.3	89.0	6.3	6.0	4.7	4.7	5.7	6.3	5.6
CELESTIAL	94.0	60.0	90.7	8.0	7.0	5.0	3.3	4.0	6.0	5.6
SPLENDOR (ASC 245)	95.7	53.3	90.7	7.7	7.3	4.7	4.0	4.7	5.0	5.6
SRX 3K	88.3	80.0	89.0	7.7	6.7	5.3	4.3	4.7	4.7	5.6
7 SEAS	87.7	78.3	89.0	7.0	6.7	4.3	4.0	5.0	5.3	5.4
CULUMBRA II (ACF 174)	93.3	65.0	84.0	7.0	7.0	4.7	3.3	5.0	5.3	5.4
SR 3000	79.3	82.3	90.0	7.3	4.7	4.3	5.0	5.0	6.0	5.4
C03-4676	92.3	71.7	89.7	6.7	6.7	4.7	4.0	4.3	5.3	5.3
SCALDIS	81.7	80.0	90.7	7.0	5.7	4.0	4.3	5.0	5.7	5.3

TABLE 8A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
DAWSON E	96.0	28.3	80.7	8.3	8.0	4.3	2.3	3.0	5.0	5.2
JASPER II	93.3	35.0	90.0	8.7	7.3	4.0	2.0	3.7	5.3	5.2
RAZOR	92.3	40.0	89.3	8.0	6.3	4.3	2.3	3.7	5.3	5.0
SEABREEZE	90.0	53.3	84.3	6.3	6.7	4.7	3.3	3.3	5.7	5.0
AUDUBON	90.0	53.3	88.3	6.7	6.0	4.0	3.0	3.7	5.3	4.8
SHADEMASTER	89.0	33.3	82.7	7.0	5.7	4.0	2.0	2.7	4.7	4.3
ORACLE	91.7	31.7	75.0	6.0	5.3	3.3	2.0	2.7	4.3	3.9
BOREAL	76.7	31.7	76.7	5.7	5.0	3.3	2.0	2.3	3.7	3.7
LSD VALUE	7.6	12.9	10.2	1.9	1.5	1.6	1.6	2.1	2.1	1.2
C.V. (%)	5.0	11.2	6.0	11.8	12.8	17.1	20.2	22.5	17.9	11.9

TABLE 8B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CHEWINGS FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2006 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
SR 5130 (SRX 51G)	94.0	96.0	94.0	8.7	8.7	7.7	7.7	8.3	7.7	8.1
AMBASSADOR	94.7	98.0	95.0	8.7	8.0	7.3	8.0	8.0	7.7	7.9
DP 77-9886	96.7	91.7	98.0	8.0	9.0	7.3	6.0	8.3	8.0	7.8
PST-4TZ	97.7	91.3	90.7	8.3	9.0	7.7	7.0	7.0	7.0	7.7
ZODIAC (BUR 4601)	94.7	94.3	95.7	7.7	7.7	7.3	7.7	8.0	8.0	7.7
DP 77-9885	95.0	93.0	95.7	8.0	8.3	6.7	6.7	7.3	7.3	7.4
LONGFELLOW II	94.0	92.0	91.7	7.7	7.7	7.0	6.0	7.3	7.7	7.2
MUSICA	97.7	89.0	90.0	8.3	8.3	6.0	6.0	6.3	6.3	6.9
IS-FRC 17	95.7	87.7	91.3	8.7	7.3	5.7	5.3	6.0	6.3	6.6
J-5 (JAMESTOWN 5)	94.7	85.7	94.3	7.3	6.7	6.0	5.7	7.3	6.7	6.6
COMPASS (ACF 188)	81.7	89.0	90.0	7.3	5.7	6.3	5.7	6.0	6.3	6.2
CASCADE	85.7	78.3	89.0	6.3	6.0	4.7	4.7	5.7	6.3	5.6
7 SEAS	87.7	78.3	89.0	7.0	6.7	4.3	4.0	5.0	5.3	5.4
CULUMBRA II (ACF 174)	93.3	65.0	84.0	7.0	7.0	4.7	3.3	5.0	5.3	5.4
LSD VALUE	7.7	9.8	18.9	2.3	1.4	2.4	2.6	4.3	3.4	1.7
C.V. (%)	4.6	6.8	7.2	12.5	10.8	19.1	23.0	25.1	19.7	13.2

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

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

TABLE 8C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006 DATA

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

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	
EPIC (5001)	97.7	95.3	98.3	8.3	8.7	8.7	8.3	8.3	8.7	8.5
CARDINAL (IS-FRR 30)	96.7	97.0	96.7	8.0	8.3	8.3	8.0	8.3	7.3	8.1
FORTITUDE (TL 53)	95.3	97.0	95.0	8.3	8.0	7.3	8.0	6.7	7.7	7.7
GARNET (PICK CRF 1-03)	97.3	89.3	97.7	8.7	8.3	7.3	7.0	7.3	7.3	7.7
IS-FRR 29	97.7	94.0	98.3	7.7	8.0	7.7	7.0	7.7	7.7	7.6
DLF-RCM	96.7	97.0	93.0	7.7	8.3	7.3	7.7	7.0	6.3	7.4
DP 77-9360	95.7	92.3	94.0	8.3	7.3	7.3	6.7	7.3	7.7	7.4
PST-8000	96.0	95.3	96.3	8.0	7.7	7.3	6.7	7.3	7.7	7.4
WENDY JEAN (C03-RCE)	95.0	90.0	94.7	7.7	7.3	6.3	6.3	7.0	7.3	7.0
DP 77-9578	95.0	80.0	95.0	7.3	8.3	7.0	5.0	7.0	6.7	6.9
C-SMX	96.7	82.7	96.0	8.3	8.0	5.7	4.7	7.0	7.3	6.8
PATHFINDER	93.3	91.0	92.0	7.0	7.0	6.7	5.3	6.7	6.0	6.4
BMXC-S02	95.7	73.3	89.0	7.3	7.3	5.0	3.7	5.7	6.3	5.9
DP 77-9579	93.3	78.3	94.0	7.3	7.0	5.0	4.3	4.7	7.0	5.9
TL1	89.7	78.3	91.7	7.3	7.0	5.3	4.0	5.0	6.7	5.9
IS-FRR 23	91.7	76.7	88.3	7.7	6.7	5.3	3.7	4.7	6.0	5.7
CELESTIAL	94.0	60.0	90.7	8.0	7.0	5.0	3.3	4.0	6.0	5.6
SPLENDOR (ASC 245)	95.7	53.3	90.7	7.7	7.3	4.7	4.0	4.7	5.0	5.6
C03-4676	92.3	71.7	89.7	6.7	6.7	4.7	4.0	4.3	5.3	5.3
JASPER II	93.3	35.0	90.0	8.7	7.3	4.0	2.0	3.7	5.3	5.2
RAZOR	92.3	40.0	89.3	8.0	6.3	4.3	2.3	3.7	5.3	5.0
AUDUBON	90.0	53.3	88.3	6.7	6.0	4.0	3.0	3.7	5.3	4.8
SHADEMASTER	89.0	33.3	82.7	7.0	5.7	4.0	2.0	2.7	4.7	4.3
ORACLE	91.7	31.7	75.0	6.0	5.3	3.3	2.0	2.7	4.3	3.9
BOREAL	76.7	31.7	76.7	5.7	5.0	3.3	2.0	2.3	3.7	3.7
LSD VALUE	5.8	13.2	7.4	2.0	1.0	1.1	1.0	1.5	1.3	0.7
C.V. (%)	3.7	12.2	4.9	12.3	8.7	12.4	14.3	17.6	12.8	7.7

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

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

TABLE 8D. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006 DATA

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS						MEAN
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
SPARTAN II (PICK HF #2)	97.3	89.0	94.0	8.7	8.3	7.7	7.0	7.3	7.0	7.7
OXFORD	90.7	92.0	91.7	8.0	7.0	6.3	6.3	7.3	7.0	7.0
QUATRO	96.7	96.3	93.3	7.3	8.0	6.0	6.7	7.0	6.7	6.9
BERKSHIRE	90.3	83.3	96.0	7.3	6.3	6.3	5.3	7.7	7.0	6.7
RELIANT IV (A01630REL)	85.7	85.0	94.0	8.7	6.3	5.7	5.7	7.0	6.7	6.7
GOTHAM (IS-FL 28)	83.3	86.0	92.3	7.7	6.0	5.3	6.3	6.0	6.3	6.3
FIREFLY (SPM)	82.3	89.3	90.0	7.7	5.7	5.3	6.0	6.0	6.0	6.1
PREDATOR	83.3	83.3	85.0	7.3	6.0	4.7	5.0	5.3	5.7	5.7
SRX 3K	88.3	80.0	89.0	7.7	6.7	5.3	4.3	4.7	4.7	5.6
SR 3000	79.3	82.3	90.0	7.3	4.7	4.3	5.0	5.0	6.0	5.4
SCALDIS	81.7	80.0	90.7	7.0	5.7	4.0	4.3	5.0	5.7	5.3
LSD VALUE	16.1	13.6	13.7	1.2	3.4	2.7	2.1	2.8	3.0	1.9
C.V. (%)	8.5	7.3	5.7	7.8	22.8	22.4	17.8	20.8	18.7	14.0

TABLE 8E. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006 DATA

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS						MEAN
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	
SHORELINE (SRX 55R)	97.0	56.7	90.0	8.7	8.3	4.7	3.3	4.0	6.3	5.9
DAWSON E	96.0	28.3	80.7	8.3	8.0	4.3	2.3	3.0	5.0	5.2
SEABREEZE	90.0	53.3	84.3	6.3	6.7	4.7	3.3	3.3	5.7	5.0
LSD VALUE	2.8	44.2	5.0	1.2	1.3	0.8	1.3	1.5	3.5	1.0
C.V. (%)	1.3	41.2	2.5	6.8	7.5	7.3	19.2	19.4	27.0	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.

TABLE 9A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
CULUMBRA II (ACF 174)	8.0	5.0	8.0	7.3	6.7	4.7	8.5	7.0	6.0	8.7	6.3	6.3	8.7	6.7	7.3	7.0
COMPASS (ACF 188)	8.0	5.0	8.7	7.3	7.0	5.7	7.5	7.0	6.3	8.7	5.0	7.0	8.3	6.0	7.0	7.0
C03-4676	7.7	5.0	7.3	8.0	6.7	5.7	6.5	6.3	5.3	8.3	7.3	7.0	8.0	6.3	7.7	6.9
SPLENDOR (ASC 245)	7.3	4.7	6.7	7.7	6.0	5.3	6.3	6.7	6.7	7.7	7.0	7.3	8.0	6.0	7.7	6.7
PREDATOR	8.7	7.0	5.7	7.3	6.0	6.0	6.7	6.3	6.0	3.0	7.0	7.3	8.3	6.3	7.0	6.6
CELESTIAL	7.3	5.7	7.0	7.7	6.3	6.0	4.7	6.0	6.0	8.3	7.0	6.3	7.7	5.3	7.0	6.6
FORTITUDE (TL 53)	7.7	5.7	6.7	8.0	6.0	5.3	4.7	7.0	6.0	6.0	7.7	7.0	7.0	5.7	7.7	6.5
AUDUBON	7.7	5.0	5.3	7.0	6.3	4.7	6.3	6.0	6.3	7.3	7.0	7.3	7.3	6.0	7.3	6.5
C-SMX	7.7	5.3	6.7	7.3	6.3	5.7	4.7	7.7	5.7	6.7	7.0	6.3	7.0	6.0	7.0	6.5
JASPER II	7.3	6.3	7.0	7.3	6.0	5.0	5.3	5.7	6.0	8.3	6.7	6.0	7.0	6.0	6.7	6.4
GARNET (PICK CRF 1-03)	7.0	6.0	6.0	8.0	5.7	4.0	6.0	6.7	6.7	6.7	7.0	7.0	6.7	6.3	7.0	6.4
QUATRO	7.7	7.0	5.7	6.7	6.0	7.3	8.5	6.7	5.7	3.3	6.3	5.3	7.3	7.0	6.0	6.4
AMBASSADOR	7.3	5.7	7.7	7.7	6.3	5.7	6.3	6.7	6.0	4.7	5.3	7.0	7.3	6.0	6.7	6.4
IS-FRR 23	7.0	5.3	6.3	7.7	6.0	4.7	5.3	6.7	5.7	8.7	6.0	7.0	7.0	6.0	7.0	6.4
7 SEAS	7.3	5.3	6.0	7.0	6.7	6.0	7.0	6.0	5.7	7.0	6.0	6.7	7.0	5.7	6.7	6.4
DP 77-9885	7.7	6.0	6.0	8.0	6.3	3.7	7.0	6.3	6.0	6.0	6.3	5.7	8.7	5.7	6.7	6.4
BMXC-S02	7.3	5.3	6.0	7.3	6.3	3.7	6.0	5.3	6.3	6.7	8.0	7.0	7.3	6.0	7.3	6.4
RAZOR	7.0	6.0	6.7	7.0	6.3	6.3	5.3	6.0	5.7	6.3	6.0	6.7	7.0	5.7	7.3	6.4
IS-FRR 29	7.0	5.7	5.3	7.7	5.7	4.3	4.7	6.7	6.0	7.0	7.3	6.7	7.3	6.0	7.7	6.3
FIREFLY (SPM)	8.0	5.7	5.7	6.7	6.0	6.0	6.0	6.3	5.7	4.3	6.7	6.3	7.7	6.0	7.0	6.3
TL1	7.3	4.7	5.3	7.0	5.7	6.0	5.3	6.7	6.0	7.0	7.0	6.0	7.0	6.0	7.0	6.3
DP 77-9578	7.0	4.3	7.3	7.3	5.7	5.7	3.7	5.3	6.0	5.3	7.0	7.7	7.0	6.7	7.7	6.2
GOTHAM (IS-FL 28)	8.3	6.3	5.3	7.3	6.0	6.3	5.3	6.3	5.3	2.7	6.3	7.3	7.0	6.7	6.7	6.2
DP 77-9579	7.7	5.0	6.3	7.7	5.3	5.0	5.7	5.3	5.7	5.7	7.0	7.3	7.0	6.0	6.7	6.2
SR 5130 (SRX 51G)	7.3	5.0	7.3	7.3	6.7	4.7	5.3	6.0	5.7	6.0	5.0	7.0	6.7	5.7	6.7	6.2
OXFORD	7.7	6.3	5.3	7.7	5.7	5.7	5.0	6.0	5.3	2.7	6.3	6.7	8.0	7.0	6.7	6.1
PST-8000	7.0	5.3	5.3	7.3	6.0	4.7	5.3	5.3	6.0	6.0	7.7	6.0	6.7	6.0	7.3	6.1
SPARTAN II (PICK HF #2)	8.3	6.3	5.0	7.0	6.0	6.3	5.3	5.7	6.0	2.7	6.3	7.0	7.3	6.3	6.3	6.1
DP 77-9360	7.3	5.7	5.0	7.3	5.7	4.0	4.5	4.7	6.0	7.0	7.3	6.7	7.0	7.0	6.7	6.1
IS-FRC 17	7.7	5.7	6.0	7.0	6.3	6.0	5.5	6.3	6.0	5.3	5.0	6.3	7.0	5.3	6.0	6.1
CARDINAL (IS-FRR 30)	7.3	6.0	6.7	8.0	5.0	5.0	3.7	5.3	6.0	5.0	7.7	6.0	7.0	5.7	7.0	6.1
BERKSHIRE	8.0	6.3	5.7	7.7	6.0	4.7	4.7	6.0	5.7	4.0	6.0	6.0	7.7	6.7	6.3	6.1
SRX 3K	7.0	6.7	4.7	7.3	6.3	6.3	4.3	4.7	5.3	4.0	6.0	6.0	7.3	6.7	7.0	6.0
LONGFELLOW II	7.3	5.7	5.0	7.0	5.7	4.0	6.7	6.7	6.0	5.3	5.0	5.7	7.0	5.7	6.3	5.9
DLF-RCM	7.0	5.3	4.7	7.3	5.7	4.7	4.7	5.3	5.7	6.3	6.7	6.7	7.0	5.3	6.7	5.9
ZODIAC (BUR 4601)	8.0	6.3	6.0	6.7	5.3	4.3	4.7	5.7	5.7	4.3	6.0	7.0	7.0	5.7	6.3	5.9
J-5 (JAMESTOWN 5)	7.3	5.3	5.3	7.0	6.3	4.0	6.0	6.0	5.3	5.0	5.0	6.3	7.3	6.3	6.3	5.9
EPIC (5001)	7.3	5.3	5.3	7.7	5.0	4.0	4.0	5.0	5.7	4.7	7.3	6.3	7.0	6.0	6.3	5.8
SCALDIS	7.3	6.0	5.0	6.3	6.3	5.7	5.0	5.0	5.3	2.3	6.3	6.3	7.7	6.0	6.3	5.8
SR 3000	8.3	6.3	4.0	6.3	6.3	4.7	4.0	5.0	5.0	4.0	6.7	5.3	7.7	6.0	6.3	5.7
RELIANT IV (A01630REL)	7.7	5.7	4.3	6.7	5.7	6.0	4.7	4.3	5.0	4.0	6.0	6.0	7.0	6.0	6.3	5.7

TABLE 9A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
PATHFINDER	7.0	5.0	4.0	6.7	5.7	4.0	4.3	5.3	5.0	6.7	6.0	5.7	7.0	6.0	6.7	5.7
SHORELINE (SRX 55R)	7.7	5.7	3.0	7.0	6.0	4.3	3.0	5.3	6.0	5.7	5.7	5.7	7.3	6.0	5.3	5.6
ORACLE	7.0	5.3	5.3	5.7	6.0	5.3	3.7	6.0	4.7	6.0	6.0	5.7	7.0	4.3	5.0	5.5
DP 77-9886	7.0	6.3	5.0	7.0	6.0	4.7	4.0	4.0	5.0	4.3	5.7	6.3	7.3	4.7	5.3	5.5
SHADEMASTER	7.0	5.0	5.0	5.3	6.3	4.7	4.0	5.3	4.3	5.0	5.7	5.7	7.3	5.0	6.0	5.4
WENDY JEAN (C03-RCE)	7.3	5.3	4.7	7.0	5.3	3.3	3.7	4.7	5.0	5.0	6.7	5.7	6.7	5.0	6.0	5.4
CASCADE	7.0	6.0	6.0	6.0	6.0	3.3	4.7	4.7	4.7	3.7	5.3	6.0	6.7	5.7	5.3	5.4
PST-4TZ	7.7	5.7	4.3	7.0	5.0	4.0	4.3	5.0	5.0	4.0	4.7	6.3	6.7	5.0	6.3	5.4
BOREAL	7.0	4.3	4.7	5.7	5.7	4.3	4.0	4.7	4.7	6.0	6.0	6.3	7.0	4.0	6.0	5.4
SEABREEZE	7.3	4.7	5.0	6.7	5.3	4.7	3.7	4.3	5.0	5.0	6.0	5.7	7.0	5.3	4.7	5.4
DAWSON E	7.3	5.7	3.0	6.0	5.7	6.3	2.7	4.3	4.7	5.7	5.0	5.0	6.7	5.0	5.3	5.2
MUSICA	7.0	6.0	1.3	6.0	5.0	4.0	3.3	4.3	5.3	4.7	5.3	6.7	7.0	4.3	5.0	5.0
LSD VALUE	0.9	1.4	1.5	0.9	0.9	2.2	1.5	1.5	0.8	1.4	0.9	1.8	0.8	0.9	0.9	0.3
C.V. (%)	7.1	15.1	16.2	8.2	9.8	27.0	17.0	16.1	9.0	15.2	9.1	17.1	6.8	9.9	8.9	13.0

TABLE 9B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
CULUMBRA II (ACF 174)	8.0	5.0	8.0	7.3	6.7	4.7	8.5	7.0	6.0	8.7	6.3	6.3	8.7	6.7	7.3	7.0
COMPASS (ACF 188)	8.0	5.0	8.7	7.3	7.0	5.7	7.5	7.0	6.3	8.7	5.0	7.0	8.3	6.0	7.0	7.0
AMBASSADOR	7.3	5.7	7.7	7.7	6.3	5.7	6.3	6.7	6.0	4.7	5.3	7.0	7.3	6.0	6.7	6.4
7 SEAS	7.3	5.3	6.0	7.0	6.7	6.0	7.0	6.0	5.7	7.0	6.0	6.7	7.0	5.7	6.7	6.4
DP 77-9885	7.7	6.0	6.0	8.0	6.3	3.7	7.0	6.3	6.0	6.0	6.3	5.7	8.7	5.7	6.7	6.4
SR 5130 (SRX 51G)	7.3	5.0	7.3	7.3	6.7	4.7	5.3	6.0	5.7	6.0	5.0	7.0	6.7	5.7	6.7	6.2
IS-FRC 17	7.7	5.7	6.0	7.0	6.3	6.0	5.5	6.3	6.0	5.3	5.0	6.3	7.0	5.3	6.0	6.1
LONGFELLOW II	7.3	5.7	5.0	7.0	5.7	4.0	6.7	6.7	6.0	5.3	5.0	5.7	7.0	5.7	6.3	5.9
ZODIAC (BUR 4601)	8.0	6.3	6.0	6.7	5.3	4.3	4.7	5.7	5.7	4.3	6.0	7.0	7.0	5.7	6.3	5.9
J-5 (JAMESTOWN 5)	7.3	5.3	5.3	7.0	6.3	4.0	6.0	6.0	5.3	5.0	5.0	6.3	7.3	6.3	6.3	5.9
DP 77-9886	7.0	6.3	5.0	7.0	6.0	4.7	4.0	4.0	5.0	4.3	5.7	6.3	7.3	4.7	5.3	5.5
CASCADE	7.0	6.0	6.0	6.0	6.0	3.3	4.7	4.7	4.7	3.7	5.3	6.0	6.7	5.7	5.3	5.4
PST-4TZ	7.7	5.7	4.3	7.0	5.0	4.0	4.3	5.0	5.0	4.0	4.7	6.3	6.7	5.0	6.3	5.4
MUSICA	7.0	6.0	1.3	6.0	5.0	4.0	3.3	4.3	5.3	4.7	5.3	6.7	7.0	4.3	5.0	5.0
LSD VALUE	0.9	1.5	1.7	0.9	1.0	2.0	1.6	1.3	0.7	1.5	0.9	1.5	0.7	0.8	0.9	0.3
C.V. (%)	7.7	16.2	18.1	8.2	9.8	26.9	15.7	14.0	7.3	16.7	10.2	14.3	6.3	9.1	9.2	12.8

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

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

TABLE 9C.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
C03-4676	7.7	5.0	7.3	8.0	6.7	5.7	6.5	6.3	5.3	8.3	7.3	7.0	8.0	6.3	7.7	6.9
SPLENDOR (ASC 245)	7.3	4.7	6.7	7.7	6.0	5.3	6.3	6.7	6.7	7.7	7.0	7.3	8.0	6.0	7.7	6.7
CELESTIAL	7.3	5.7	7.0	7.7	6.3	6.0	4.7	6.0	6.0	8.3	7.0	6.3	7.7	5.3	7.0	6.6
FORTITUDE (TL 53)	7.7	5.7	6.7	8.0	6.0	5.3	4.7	7.0	6.0	6.0	7.7	7.0	7.0	5.7	7.7	6.5
AUDUBON	7.7	5.0	5.3	7.0	6.3	4.7	6.3	6.0	6.3	7.3	7.0	7.3	7.3	6.0	7.3	6.5
C-SMX	7.7	5.3	6.7	7.3	6.3	5.7	4.7	7.7	5.7	6.7	7.0	6.3	7.0	6.0	7.0	6.5
JASPER II	7.3	6.3	7.0	7.3	6.0	5.0	5.3	5.7	6.0	8.3	6.7	6.0	7.0	6.0	6.7	6.4
GARNET (PICK CRF 1-03)	7.0	6.0	6.0	8.0	5.7	4.0	6.0	6.7	6.7	6.7	7.0	7.0	6.7	6.3	7.0	6.4
IS-FRR 23	7.0	5.3	6.3	7.7	6.0	4.7	5.3	6.7	5.7	8.7	6.0	7.0	7.0	6.0	7.0	6.4
BMXC-S02	7.3	5.3	6.0	7.3	6.3	3.7	6.0	5.3	6.3	6.7	8.0	7.0	7.3	6.0	7.3	6.4
RAZOR	7.0	6.0	6.7	7.0	6.3	6.3	5.3	6.0	5.7	6.3	6.0	6.7	7.0	5.7	7.3	6.4
IS-FRR 29	7.0	5.7	5.3	7.7	5.7	4.3	4.7	6.7	6.0	7.0	7.3	6.7	7.3	6.0	7.7	6.3
TL1	7.3	4.7	5.3	7.0	5.7	6.0	5.3	6.7	6.0	7.0	7.0	6.0	7.0	6.0	7.0	6.3
DP 77-9578	7.0	4.3	7.3	7.3	5.7	5.7	3.7	5.3	6.0	5.3	7.0	7.7	7.0	6.7	7.7	6.2
DP 77-9579	7.7	5.0	6.3	7.7	5.3	5.0	5.7	5.3	5.7	5.7	7.0	7.3	7.0	6.0	6.7	6.2
PST-8000	7.0	5.3	5.3	7.3	6.0	4.7	5.3	5.3	6.0	6.0	7.7	6.0	6.7	6.0	7.3	6.1
DP 77-9360	7.3	5.7	5.0	7.3	5.7	4.0	4.5	4.7	6.0	7.0	7.3	6.7	7.0	7.0	6.7	6.1
CARDINAL (IS-FRR 30)	7.3	6.0	6.7	8.0	5.0	5.0	3.7	5.3	6.0	5.0	7.7	6.0	7.0	5.7	7.0	6.1
DLF-RCM	7.0	5.3	4.7	7.3	5.7	4.7	4.7	5.3	5.7	6.3	6.7	6.7	7.0	5.3	6.7	5.9
EPIC (5001)	7.3	5.3	5.3	7.7	5.0	4.0	4.0	5.0	5.7	4.7	7.3	6.3	7.0	6.0	6.3	5.8
PATHFINDER	7.0	5.0	4.0	6.7	5.7	4.0	4.3	5.3	5.0	6.7	6.0	5.7	7.0	6.0	6.7	5.7
ORACLE	7.0	5.3	5.3	5.7	6.0	5.3	3.7	6.0	4.7	6.0	6.0	5.7	7.0	4.3	5.0	5.5
SHADEMASTER	7.0	5.0	5.0	5.3	6.3	4.7	4.0	5.3	4.3	5.0	5.7	5.7	7.3	5.0	6.0	5.4
WENDY JEAN (C03-RCE)	7.3	5.3	4.7	7.0	5.3	3.3	3.7	4.7	5.0	5.0	6.7	5.7	6.7	5.0	6.0	5.4
BOREAL	7.0	4.3	4.7	5.7	5.7	4.3	4.0	4.7	4.7	6.0	6.0	6.3	7.0	4.0	6.0	5.4
LSD VALUE	0.8	1.4	1.2	0.8	0.9	2.2	1.7	1.5	0.9	1.4	0.9	1.7	0.7	0.9	0.9	0.3
C.V. (%)	7.1	15.8	12.8	7.1	10.0	28.4	19.5	16.2	9.7	13.0	8.0	15.7	6.1	9.8	8.2	12.6

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

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

TABLE 9D.

GENETIC COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
PREDATOR	8.7	7.0	5.7	7.3	6.0	6.0	6.7	6.3	6.0	3.0	7.0	7.3	8.3	6.3	7.0	6.6
QUATRO	7.7	7.0	5.7	6.7	6.0	7.3	8.5	6.7	5.7	3.3	6.3	5.3	7.3	7.0	6.0	6.4
FIREFLY (SPM)	8.0	5.7	5.7	6.7	6.0	6.0	6.0	6.3	5.7	4.3	6.7	6.3	7.7	6.0	7.0	6.3
GOTHAM (IS-FL 28)	8.3	6.3	5.3	7.3	6.0	6.3	5.3	6.3	5.3	2.7	6.3	7.3	7.0	6.7	6.7	6.2
OXFORD	7.7	6.3	5.3	7.7	5.7	5.7	5.0	6.0	5.3	2.7	6.3	6.7	8.0	7.0	6.7	6.1
SPARTAN II (PICK HF #2)	8.3	6.3	5.0	7.0	6.0	6.3	5.3	5.7	6.0	2.7	6.3	7.0	7.3	6.3	6.3	6.1
BERKSHIRE	8.0	6.3	5.7	7.7	6.0	4.7	4.7	6.0	5.7	4.0	6.0	6.0	7.7	6.7	6.3	6.1
SRX 3K	7.0	6.7	4.7	7.3	6.3	6.3	4.3	4.7	5.3	4.0	6.0	6.0	7.3	6.7	7.0	6.0
SCALDIS	7.3	6.0	5.0	6.3	6.3	5.7	5.0	5.0	5.3	2.3	6.3	6.3	7.7	6.0	6.3	5.8
SR 3000	8.3	6.3	4.0	6.3	6.3	4.7	4.0	5.0	5.0	4.0	6.7	5.3	7.7	6.0	6.3	5.7
RELIANT IV (A01630REL)	7.7	5.7	4.3	6.7	5.7	6.0	4.7	4.3	5.0	4.0	6.0	6.0	7.0	6.0	6.3	5.7
LSD VALUE	0.8	1.3	1.3	1.2	0.8	2.4	1.2	1.6	0.7	1.0	1.1	2.1	1.0	0.9	0.7	0.3
C.V. (%)	6.2	12.3	16.3	10.8	8.2	25.3	13.4	17.1	8.4	17.9	10.9	20.9	8.6	9.0	7.0	13.3

TABLE 9E.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NJ2	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
SHORELINE (SRX 55R)	7.7	5.7	3.0	7.0	6.0	4.3	3.0	5.3	6.0	5.7	5.7	5.7	7.3	6.0	5.3	5.6
SEABREEZE	7.3	4.7	5.0	6.7	5.3	4.7	3.7	4.3	5.0	5.0	6.0	5.7	7.0	5.3	4.7	5.4
DAWSON E	7.3	5.7	3.0	6.0	5.7	6.3	2.7	4.3	4.7	5.7	5.0	5.0	6.7	5.0	5.3	5.2
LSD VALUE	0.9	1.3	2.3	0.5	1.2	1.9	0.8	1.6	1.1	1.8	0.5	2.2	0.8	1.4	1.6	0.4
C.V. (%)	7.8	15.3	38.6	5.1	13.2	22.6	15.2	21.4	12.8	20.3	6.0	25.2	6.7	16.2	19.6	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 10A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
MUSICA	8.7	5.3	7.0	7.3	5.3	5.3	5.3	4.7	6.7	6.7	2.0	6.0	6.0	5.7	6.7	5.7	5.9
SHADEMASTER	6.7	6.3	8.7	6.0	5.3	4.0	5.0	5.7	6.7	6.3	2.7	7.0	5.3	5.7	6.3	5.7	5.8
C03-4676	7.0	6.3	6.3	6.3	5.3	6.0	4.7	5.0	6.7	5.7	2.7	6.0	5.7	5.0	7.0	6.7	5.8
JASPER II	7.0	5.0	6.3	6.0	5.3	6.7	5.3	5.3	7.0	5.7	2.7	5.0	5.7	5.3	7.3	6.3	5.8
SHORELINE (SRX 55R)	7.7	3.7	8.7	5.7	4.7	6.0	5.0	4.7	7.0	5.3	2.3	7.3	5.0	5.7	7.7	5.0	5.7
TL1	7.0	4.7	6.7	6.7	5.0	6.7	5.0	5.3	6.3	6.0	2.3	4.7	6.3	5.7	7.0	6.0	5.7
CASCADE	8.0	4.7	6.0	6.3	6.3	5.3	6.7	5.0	7.3	5.0	2.3	6.0	5.3	5.0	6.7	5.3	5.7
PATHFINDER	8.0	4.3	4.7	6.3	5.3	6.0	6.3	5.7	7.7	6.0	2.0	4.7	5.3	5.3	7.0	6.7	5.7
BOREAL	7.3	5.0	7.0	5.0	4.7	4.7	5.7	5.3	7.3	7.0	2.3	7.3	5.0	5.0	6.3	6.0	5.7
RAZOR	7.0	5.7	7.0	6.3	5.7	6.7	5.0	5.3	7.0	4.7	3.0	5.3	5.3	4.3	6.7	6.0	5.7
WENDY JEAN (C03-RCE)	7.0	5.3	6.0	6.0	5.0	6.3	5.3	5.7	6.3	5.7	3.0	5.3	5.0	5.3	6.7	6.3	5.6
AUDUBON	7.0	5.7	5.3	6.7	4.7	6.0	4.7	5.7	6.3	5.7	3.0	5.7	5.7	4.7	7.3	6.0	5.6
DP 77-9886	8.0	4.7	3.7	7.7	6.0	4.0	7.3	5.0	6.7	5.7	2.7	5.3	4.7	6.3	7.3	5.0	5.6
AMBASSADOR	7.7	4.3	5.3	6.3	6.0	6.7	6.3	5.3	7.0	5.3	3.0	4.0	5.0	5.7	6.7	5.0	5.6
C-SMX	7.0	4.7	7.0	6.3	4.7	6.7	5.7	5.3	7.3	4.7	2.0	4.7	6.0	5.3	6.7	5.7	5.6
DAWSON E	7.0	4.3	8.3	6.3	5.0	4.0	6.0	5.3	7.0	4.0	3.0	7.3	5.0	5.0	6.7	5.3	5.6
ORACLE	7.0	5.0	6.0	6.0	5.0	4.0	6.3	5.3	7.0	6.0	2.3	8.0	5.0	5.0	6.0	5.7	5.6
SEABREEZE	7.0	5.0	7.0	6.3	6.0	4.0	6.3	4.7	6.7	5.3	3.0	6.7	5.0	4.7	6.7	5.0	5.6
COMPASS (ACF 188)	7.3	3.7	5.3	6.3	6.0	6.3	5.3	5.0	7.3	5.0	3.0	4.3	5.0	6.0	7.7	5.0	5.5
IS-FRR 23	6.7	4.0	6.7	6.3	5.0	6.7	5.0	5.0	6.7	5.3	2.3	4.7	5.7	5.0	7.0	6.3	5.5
J-5 (JAMESTOWN 5)	6.7	3.7	4.7	6.3	6.0	6.3	5.7	6.0	6.7	5.7	4.0	5.3	5.3	4.7	6.3	4.7	5.5
DP 77-9579	6.7	4.3	6.3	6.3	4.3	6.7	5.7	5.0	7.0	5.3	2.3	4.3	5.7	5.3	6.7	5.7	5.5
FORTITUDE (TL 53)	7.0	4.3	8.0	6.0	4.7	6.3	6.3	4.7	6.7	5.0	2.3	4.3	5.3	5.0	6.0	5.7	5.5
IS-FRC 17	7.3	3.3	4.3	6.0	6.3	7.0	5.3	5.3	7.0	4.7	2.7	5.0	5.0	5.7	6.7	5.7	5.5
LONGFELLOW II	7.3	3.3	5.7	7.0	6.0	6.7	5.3	5.0	7.7	4.3	2.3	4.3	5.3	5.0	7.0	4.7	5.4
DLF-RCM	7.0	4.3	6.0	5.3	4.7	6.7	5.7	4.7	7.3	5.0	2.0	4.3	5.3	5.7	6.7	6.0	5.4
GARNET (PICK CRF 1-03)	7.0	4.7	5.3	5.3	4.7	6.7	5.0	5.0	7.0	4.7	2.0	4.0	6.0	6.0	7.0	6.3	5.4
CARDINAL (IS-FRR 30)	7.3	4.3	7.3	5.3	4.7	7.0	4.7	5.3	7.0	3.0	2.0	4.0	6.7	5.0	5.7	6.7	5.4
DP 77-9360	7.0	4.7	7.0	5.0	5.0	6.3	4.7	5.0	6.7	4.3	2.0	4.3	5.7	5.3	6.3	6.3	5.4
DP 77-9578	7.3	4.0	6.0	6.0	4.0	6.7	4.7	5.3	7.0	4.7	3.0	4.7	5.0	4.7	6.0	6.3	5.3
CULUMBRA II (ACF 174)	7.0	3.3	5.7	6.7	6.3	7.0	4.0	5.0	6.7	4.7	2.0	4.7	5.3	5.7	6.0	4.7	5.3
7 SEAS	7.0	4.3	4.7	6.0	6.0	6.0	5.0	5.0	6.7	5.0	3.0	4.0	5.0	5.3	6.7	4.7	5.3
ZODIAC (BUR 4601)	7.3	4.0	4.0	6.0	5.7	6.0	6.7	5.0	7.0	3.3	2.3	5.0	5.0	5.7	6.3	4.3	5.2
BMXC-S02	6.7	4.0	8.0	5.3	4.7	6.3	4.0	5.3	6.3	4.3	2.0	4.7	5.3	4.3	5.7	6.3	5.2
CELESTIAL	7.0	4.3	6.7	5.3	4.7	6.7	5.3	5.7	6.0	3.7	2.3	5.0	5.0	3.3	6.3	6.0	5.2
IS-FRR 29	7.0	3.7	4.3	5.3	4.3	6.0	5.7	5.7	7.0	5.0	2.0	4.0	5.0	5.7	6.7	5.7	5.2
PST-4TZ	7.0	3.7	5.7	6.0	4.7	5.3	5.3	5.0	7.0	4.7	2.0	4.0	5.0	6.3	6.7	4.7	5.2
SR 5130 (SRX 51G)	6.7	3.3	5.3	5.0	5.3	6.3	5.3	4.7	6.7	5.3	2.0	4.3	6.0	6.0	5.3	4.7	5.1
PST-8000	6.3	3.7	6.7	5.7	3.7	7.0	5.3	5.0	7.0	3.3	2.3	4.7	5.0	4.3	6.3	5.7	5.1
EPIC (5001)	7.0	4.7	6.0	6.0	4.3	6.0	5.7	4.7	6.3	3.0	2.3	4.0	5.7	5.3	5.0	5.3	5.1
QUATRO	7.0	3.7	3.3	6.3	4.3	6.0	5.3	4.3	6.7	5.7	3.0	4.0	6.0	4.0	6.3	4.7	5.0

TABLE 10A.
(CONT'D)

SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/																
	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SCALDIS	7.7	4.0	1.7	5.3	4.3	4.7	5.3	4.3	7.0	4.7	4.0	3.7	6.3	5.7	4.7	4.7	4.9
DP 77-9885	7.0	3.3	3.3	4.7	5.3	6.7	4.7	5.0	7.0	4.3	2.0	4.0	5.0	5.7	6.0	4.0	4.9
SPLENDOR (ASC 245)	6.0	4.0	5.7	4.3	3.7	7.0	4.3	5.0	6.7	2.7	2.3	5.0	5.3	5.7	5.3	5.0	4.9
OXFORD	8.0	3.7	1.3	5.0	4.3	6.0	4.0	4.7	7.0	5.3	3.3	2.7	6.0	5.3	5.7	4.3	4.8
PREDATOR	7.3	3.7	1.7	5.3	4.7	6.0	4.0	4.0	7.0	5.7	3.0	3.0	5.7	5.7	5.3	4.3	4.8
FIREFLY (SPM)	7.3	3.3	2.3	5.0	3.7	6.3	4.3	4.3	7.0	4.3	3.3	2.7	6.3	5.7	5.7	4.3	4.8
GOTHAM (IS-FL 28)	7.0	3.0	3.0	5.0	3.7	6.0	3.7	4.7	7.0	5.3	3.7	2.0	6.3	5.0	6.0	4.0	4.7
RELIANT IV (A01630REL)	7.7	3.7	1.0	4.7	3.7	5.3	4.3	4.0	6.7	5.3	4.0	2.0	6.0	5.7	5.3	4.7	4.6
SR 3000	7.3	3.0	1.0	5.7	4.3	4.0	4.0	5.0	6.7	3.3	3.3	3.0	6.7	6.3	5.7	4.3	4.6
BERKSHIRE	7.7	4.0	1.7	5.0	3.3	6.0	3.0	4.0	6.7	5.0	3.3	2.3	6.0	5.0	5.3	4.7	4.6
SPARTAN II (PICK HF #2)	7.0	2.7	1.3	4.3	3.3	6.3	4.3	3.7	6.7	4.7	4.7	1.3	6.3	6.0	6.0	4.3	4.6
SRX 3K	6.7	3.3	1.3	4.3	3.7	6.3	3.3	4.0	7.3	2.7	3.0	1.3	4.3	5.3	3.0	4.0	4.0
LSD VALUE	0.8	1.2	1.6	1.6	1.1	1.0	1.4	1.0	0.9	2.0	1.2	1.0	1.7	1.8	1.3	0.9	0.3
C.V. (%)	7.2	18.3	19.7	17.1	13.8	10.7	16.9	12.5	8.1	25.0	26.9	14.1	19.4	21.1	12.9	10.9	15.7

TABLE 10B.

SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/																
	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
MUSICA	8.7	5.3	7.0	7.3	5.3	5.3	5.3	4.7	6.7	6.7	2.0	6.0	6.0	5.7	6.7	5.7	5.9
CASCADE	8.0	4.7	6.0	6.3	6.3	5.3	6.7	5.0	7.3	5.0	2.3	6.0	5.3	5.0	6.7	5.3	5.7
DP 77-9886	8.0	4.7	3.7	7.7	6.0	4.0	7.3	5.0	6.7	5.7	2.7	5.3	4.7	6.3	7.3	5.0	5.6
AMBASSADOR	7.7	4.3	5.3	6.3	6.0	6.7	6.3	5.3	7.0	5.3	3.0	4.0	5.0	5.7	6.7	5.0	5.6
COMPASS (ACF 188)	7.3	3.7	5.3	6.3	6.0	6.3	5.3	5.0	7.3	5.0	3.0	4.3	5.0	6.0	7.7	5.0	5.5
J-5 (JAMESTOWN 5)	6.7	3.7	4.7	6.3	6.0	6.3	5.7	6.0	6.7	5.7	4.0	5.3	5.3	4.7	6.3	4.7	5.5
IS-FRC 17	7.3	3.3	4.3	6.0	6.3	7.0	5.3	5.3	7.0	4.7	2.7	5.0	5.0	5.7	6.7	5.7	5.5
LONGFELLOW II	7.3	3.3	5.7	7.0	6.0	6.7	5.3	5.0	7.7	4.3	2.3	4.3	5.3	5.0	7.0	4.7	5.4
CULUMBRA II (ACF 174)	7.0	3.3	5.7	6.7	6.3	7.0	4.0	5.0	6.7	4.7	2.0	4.7	5.3	5.7	6.0	4.7	5.3
7 SEAS	7.0	4.3	4.7	6.0	6.0	6.0	5.0	5.0	6.7	5.0	3.0	4.0	5.0	5.3	6.7	4.7	5.3
ZODIAC (BUR 4601)	7.3	4.0	4.0	6.0	5.7	6.0	6.7	5.0	7.0	3.3	2.3	5.0	5.0	5.7	6.3	4.3	5.2
PST-4TZ	7.0	3.7	5.7	6.0	4.7	5.3	5.3	5.0	7.0	4.7	2.0	4.0	5.0	6.3	6.7	4.7	5.2
SR 5130 (SRX 51G)	6.7	3.3	5.3	5.0	5.3	6.3	5.3	4.7	6.7	5.3	2.0	4.3	6.0	6.0	5.3	4.7	5.1
DP 77-9885	7.0	3.3	3.3	4.7	5.3	6.7	4.7	5.0	7.0	4.3	2.0	4.0	5.0	5.7	6.0	4.0	4.9
LSD VALUE	0.8	1.2	1.5	1.5	1.1	1.1	1.4	0.7	0.9	2.4	1.1	0.7	1.9	1.7	1.3	0.9	0.3
C.V. (%)	7.0	19.6	18.8	14.6	11.9	10.8	15.8	8.0	7.7	30.2	27.3	9.8	22.1	19.2	12.0	11.5	15.4

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

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

TABLE 10C.

 SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SHADEMASTER	6.7	6.3	8.7	6.0	5.3	4.0	5.0	5.7	6.7	6.3	2.7	7.0	5.3	5.7	6.3	5.7	5.8
C03-4676	7.0	6.3	6.3	6.3	5.3	6.0	4.7	5.0	6.7	5.7	2.7	6.0	5.7	5.0	7.0	6.7	5.8
JASPER II	7.0	5.0	6.3	6.0	5.3	6.7	5.3	5.3	7.0	5.7	2.7	5.0	5.7	5.3	7.3	6.3	5.8
TL1	7.0	4.7	6.7	6.7	5.0	6.7	5.0	5.3	6.3	6.0	2.3	4.7	6.3	5.7	7.0	6.0	5.7
PATHFINDER	8.0	4.3	4.7	6.3	5.3	6.0	6.3	5.7	7.7	6.0	2.0	4.7	5.3	5.3	7.0	6.7	5.7
BOREAL	7.3	5.0	7.0	5.0	4.7	4.7	5.7	5.3	7.3	7.0	2.3	7.3	5.0	5.0	6.3	6.0	5.7
RAZOR	7.0	5.7	7.0	6.3	5.7	6.7	5.0	5.3	7.0	4.7	3.0	5.3	5.3	4.3	6.7	6.0	5.7
WENDY JEAN (C03-RCE)	7.0	5.3	6.0	6.0	5.0	6.3	5.3	5.7	6.3	5.7	3.0	5.3	5.0	5.3	6.7	6.3	5.6
AUDUBON	7.0	5.7	5.3	6.7	4.7	6.0	4.7	5.7	6.3	5.7	3.0	5.7	5.7	4.7	7.3	6.0	5.6
C-SMX	7.0	4.7	7.0	6.3	4.7	6.7	5.7	5.3	7.3	4.7	2.0	4.7	6.0	5.3	6.7	5.7	5.6
ORACLE	7.0	5.0	6.0	6.0	5.0	4.0	6.3	5.3	7.0	6.0	2.3	8.0	5.0	5.0	6.0	5.7	5.6
IS-FRR 23	6.7	4.0	6.7	6.3	5.0	6.7	5.0	5.0	6.7	5.3	2.3	4.7	5.7	5.0	7.0	6.3	5.5
DP 77-9579	6.7	4.3	6.3	6.3	4.3	6.7	5.7	5.0	7.0	5.3	2.3	4.3	5.7	5.3	6.7	5.7	5.5
FORTITUDE (TL 53)	7.0	4.3	8.0	6.0	4.7	6.3	6.3	4.7	6.7	5.0	2.3	4.3	5.3	5.0	6.0	5.7	5.5
DLF-RCM	7.0	4.3	6.0	5.3	4.7	6.7	5.7	4.7	7.3	5.0	2.0	4.3	5.3	5.7	6.7	6.0	5.4
GARNET (PICK CRF 1-03)	7.0	4.7	5.3	5.3	4.7	6.7	5.0	5.0	7.0	4.7	2.0	4.0	6.0	6.0	7.0	6.3	5.4
CARDINAL (IS-FRR 30)	7.3	4.3	7.3	5.3	4.7	7.0	4.7	5.3	7.0	3.0	2.0	4.0	6.7	5.0	5.7	6.7	5.4
DP 77-9360	7.0	4.7	7.0	5.0	5.0	6.3	4.7	5.0	6.7	4.3	2.0	4.3	5.7	5.3	6.3	6.3	5.4
DP 77-9578	7.3	4.0	6.0	6.0	4.0	6.7	4.7	5.3	7.0	4.7	3.0	4.7	5.0	4.7	6.0	6.3	5.3
BMXC-S02	6.7	4.0	8.0	5.3	4.7	6.3	4.0	5.3	6.3	4.3	2.0	4.7	5.3	4.3	5.7	6.3	5.2
CELESTIAL	7.0	4.3	6.7	5.3	4.7	6.7	5.3	5.7	6.0	3.7	2.3	5.0	5.0	3.3	6.3	6.0	5.2
IS-FRR 29	7.0	3.7	4.3	5.3	4.3	6.0	5.7	5.7	7.0	5.0	2.0	4.0	5.0	5.7	6.7	5.7	5.2
PST-8000	6.3	3.7	6.7	5.7	3.7	7.0	5.3	5.0	7.0	3.3	2.3	4.7	5.0	4.3	6.3	5.7	5.1
EPIC (5001)	7.0	4.7	6.0	6.0	4.3	6.0	5.7	4.7	6.3	3.0	2.3	4.0	5.7	5.3	5.0	5.3	5.1
SPLENDOR (ASC 245)	6.0	4.0	5.7	4.3	3.7	7.0	4.3	5.0	6.7	2.7	2.3	5.0	5.3	5.7	5.3	5.0	4.9
LSD VALUE	0.6	1.2	1.9	1.5	1.1	1.1	1.3	0.9	0.9	2.0	1.0	0.8	1.7	2.0	1.3	1.0	0.3
C.V. (%)	5.5	16.6	18.5	15.9	14.2	11.1	15.4	10.1	8.3	25.2	27.1	9.7	19.8	24.5	12.6	10.0	15.3

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 10D.

SPRING GREENUP RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
QUATRO	7.0	3.7	3.3	6.3	4.3	6.0	5.3	4.3	6.7	5.7	3.0	4.0	6.0	4.0	6.3	4.7	5.0
SCALDIS	7.7	4.0	1.7	5.3	4.3	4.7	5.3	4.3	7.0	4.7	4.0	3.7	6.3	5.7	4.7	4.7	4.9
OXFORD	8.0	3.7	1.3	5.0	4.3	6.0	4.0	4.7	7.0	5.3	3.3	2.7	6.0	5.3	5.7	4.3	4.8
PREDATOR	7.3	3.7	1.7	5.3	4.7	6.0	4.0	4.0	7.0	5.7	3.0	3.0	5.7	5.7	5.3	4.3	4.8
FIREFLY (SPM)	7.3	3.3	2.3	5.0	3.7	6.3	4.3	4.3	7.0	4.3	3.3	2.7	6.3	5.7	5.7	4.3	4.8
GOTHAM (IS-FL 28)	7.0	3.0	3.0	5.0	3.7	6.0	3.7	4.7	7.0	5.3	3.7	2.0	6.3	5.0	6.0	4.0	4.7
RELIANT IV (A01630REL)	7.7	3.7	1.0	4.7	3.7	5.3	4.3	4.0	6.7	5.3	4.0	2.0	6.0	5.7	5.3	4.7	4.6
SR 3000	7.3	3.0	1.0	5.7	4.3	4.0	4.0	5.0	6.7	3.3	3.3	3.0	6.7	6.3	5.7	4.3	4.6
BERKSHIRE	7.7	4.0	1.7	5.0	3.3	6.0	3.0	4.0	6.7	5.0	3.3	2.3	6.0	5.0	5.3	4.7	4.6
SPARTAN II (PICK HF #2)	7.0	2.7	1.3	4.3	3.3	6.3	4.3	3.7	6.7	4.7	4.7	1.3	6.3	6.0	6.0	4.3	4.6
SRX 3K	6.7	3.3	1.3	4.3	3.7	6.3	3.3	4.0	7.3	2.7	3.0	1.3	4.3	5.3	3.0	4.0	4.0
LSD VALUE	1.1	1.0	1.0	2.0	1.0	0.9	1.6	1.5	1.0	1.1	1.5	1.7	1.5	1.4	1.3	0.8	0.3
C.V. (%)	9.5	18.2	36.4	23.9	16.5	10.1	23.3	22.3	8.8	14.7	27.1	41.0	15.4	16.0	15.6	11.9	17.6

TABLE 10E.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SHORELINE (SRX 55R)	7.7	3.7	8.7	5.7	4.7	6	5.0	4.7	7.0	5.3	2.3	7.3	5.0	5.7	7.7	5.0	5.7
DAWSON E	7.0	4.3	8.3	6.3	5.0	4	6.0	5.3	7.0	4.0	3.0	7.3	5.0	5.0	6.7	5.3	5.6
SEABREEZE	7.0	5.0	7.0	6.3	6.0	4	6.3	4.7	6.7	5.3	3.0	6.7	5.0	4.7	6.7	5.0	5.6
LSD VALUE	1.1	1.8	1.5	1.6	1.1	0	1.4	0.9	0.5	1.8	0.5	0.9	1.6	1.5	1.3	1.1	0.3
C.V. (%)	9.2	25.5	11.8	16.4	12.8	0	15.3	11.8	4.8	22.6	12.0	8.1	20.0	18.4	11.7	13.0	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 11A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	QE1	MEAN
QUATRO	8.0	8.0	8.0
DP 77-9886	7.3	8.0	7.7
MUSICA	7.0	8.0	7.5
SEABREEZE	6.7	8.0	7.3
PST-4TZ	6.7	7.7	7.2
7 SEAS	6.3	8.0	7.2
BERKSHIRE	6.3	8.0	7.2
SPARTAN II (PICK HF #2)	6.3	8.0	7.2
COMPASS (ACF 188)	6.0	8.0	7.0
FIREFLY (SPM)	6.0	8.0	7.0
LONGFELLOW II	6.0	8.0	7.0
RELIANT IV (A01630REL)	6.0	8.0	7.0
SHORELINE (SRX 55R)	6.0	8.0	7.0
SR 3000	6.0	8.0	7.0
SR 5130 (SRX 51G)	6.0	8.0	7.0
ZODIAC (BUR 4601)	6.0	8.0	7.0
AMBASSADOR	6.0	7.7	6.8
CASCADE	5.7	8.0	6.8
CULUMBRA II (ACF 174)	5.7	8.0	6.8
IS-FRC 17	5.7	8.0	6.8
J-5 (JAMESTOWN 5)	5.7	8.0	6.8
SCALDIS	5.7	8.0	6.8
DAWSON E	5.3	8.0	6.7
DP 77-9885	5.3	8.0	6.7
GOTHAM (IS-FL 28)	5.3	8.0	6.7
IS-FRR 23	5.3	8.0	6.7
PST-8000	5.0	8.0	6.5
SHADEMASTER	5.3	7.7	6.5
SRX 3K	5.0	8.0	6.5
FORTITUDE (TL 53)	4.7	8.0	6.3
GARNET (PICK CRF 1-03)	4.7	8.0	6.3
ORACLE	4.7	8.0	6.3
PREDATOR	4.7	8.0	6.3
RAZOR	4.7	8.0	6.3
PATHFINDER	4.7	7.7	6.2
AUDUBON	4.3	8.0	6.2
CO3-4676	4.3	8.0	6.2
CELESTIAL	4.3	8.0	6.2
DLF-RCM	4.3	8.0	6.2
DP 77-9578	4.3	8.0	6.2
EPIC (5001)	4.3	8.0	6.2

TABLE 11A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	MI1	QE1	MEAN
JASPER II	4.3	8.0	6.2
OXFORD	4.3	8.0	6.2
BMXC-S02	4.0	8.0	6.0
DP 77-9360	4.0	8.0	6.0
DP 77-9579	4.0	8.0	6.0
IS-FRR 29	4.0	8.0	6.0
C-SMX	4.0	7.7	5.8
WENDY JEAN (C03-RCE)	3.7	8.0	5.8
CARDINAL (IS-FRR 30)	3.3	8.0	5.7
SPLENDOR (ASC 245)	3.7	7.7	5.7
TL1	4.0	7.3	5.7
BOREAL	3.3	7.7	5.5
LSD VALUE	1.4	0.4	0.7
C.V. (%)	16.9	2.8	9.7

TABLE 11B. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	QE1	MEAN
DP 77-9886	7.3	8.0	7.7
MUSICA	7.0	8.0	7.5
PST-4TZ	6.7	7.7	7.2
7 SEAS	6.3	8.0	7.2
COMPASS (ACF 188)	6.0	8.0	7.0
LONGFELLOW II	6.0	8.0	7.0
SR 5130 (SRX 51G)	6.0	8.0	7.0
ZODIAC (BUR 4601)	6.0	8.0	7.0
AMBASSADOR	6.0	7.7	6.8
CASCADE	5.7	8.0	6.8
CULUMBRA II (ACF 174)	5.7	8.0	6.8
IS-FRC 17	5.7	8.0	6.8
J-5 (JAMESTOWN 5)	5.7	8.0	6.8
DP 77-9885	5.3	8.0	6.7
LSD VALUE	1.3	0.4	0.7
C.V. (%)	13.6	2.7	8.6

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

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

TABLE 11C. LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	QE1	MEAN
IS-FRR 23	5.3	8.0	6.7
PST-8000	5.0	8.0	6.5
SHADEMASTER	5.3	7.7	6.5
FORTITUDE (TL 53)	4.7	8.0	6.3
GARNET (PICK CRF 1-03)	4.7	8.0	6.3
ORACLE	4.7	8.0	6.3
RAZOR	4.7	8.0	6.3
PATHFINDER	4.7	7.7	6.2
AUDUBON	4.3	8.0	6.2
C03-4676	4.3	8.0	6.2
CELESTIAL	4.3	8.0	6.2
DLF-RCM	4.3	8.0	6.2
DP 77-9578	4.3	8.0	6.2
EPIC (5001)	4.3	8.0	6.2
JASPER II	4.3	8.0	6.2
BMXC-S02	4.0	8.0	6.0
DP 77-9360	4.0	8.0	6.0
DP 77-9579	4.0	8.0	6.0
IS-FRR 29	4.0	8.0	6.0
C-SMX	4.0	7.7	5.8
WENDY JEAN (C03-RCE)	3.7	8.0	5.8
CARDINAL (IS-FRR 30)	3.3	8.0	5.7
SPLENDOR (ASC 245)	3.7	7.7	5.7
TL1	4.0	7.3	5.7
BOREAL	3.3	7.7	5.5
LSD VALUE	1.3	0.5	0.7
C.V. (%)	19.2	3.6	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 11D. LEAF TEXTURE RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	QE1	MEAN
QUATRO	8.0	8	8.0
BERKSHIRE	6.3	8	7.2
SPARTAN II (PICK HF #2)	6.3	8	7.2
FIREFLY (SPM)	6.0	8	7.0
RELIANT IV (A01630REL)	6.0	8	7.0
SR 3000	6.0	8	7.0
SCALDIS	5.7	8	6.8
GOTHAM (IS-FL 28)	5.3	8	6.7
SRX 3K	5.0	8	6.5
PREDATOR	4.7	8	6.3
OXFORD	4.3	8	6.2
LSD VALUE	1.6	0	0.8
C.V. (%)	17.3	0	10.3

TABLE 11E. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	QE1	MEAN
SEABREEZE	6.7	8	7.3
SHORELINE (SRX 55R)	6.0	8	7.0
DAWSON E	5.3	8	6.7
LSD VALUE	1.5	0	0.8
C.V. (%)	15.7	0	9.5

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 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
FIREFLY (SPM)	7.0	5.3	8.7	7.0	7.0
RELIANT IV (A01630REL)	7.0	5.7	7.7	7.0	6.8
MUSICA	7.0	5.7	8.3	6.0	6.8
QUATRO	7.3	6.0	7.3	6.3	6.8
SPARTAN II (PICK HF #2)	6.7	5.0	8.0	6.7	6.6
SRX 3K	5.7	5.3	8.3	7.0	6.6
ZODIAC (BUR 4601)	7.0	5.7	8.0	5.7	6.6
BERKSHIRE	7.0	4.3	8.0	7.0	6.6
PREDATOR	6.3	5.0	8.0	7.0	6.6
DP 77-9885	6.7	6.0	7.7	5.7	6.5
GOTHAM (IS-FL 28)	7.0	5.3	7.0	6.7	6.5
SR 3000	6.3	6.0	7.3	6.3	6.5
DP 77-9886	4.7	6.0	8.7	5.7	6.3
PST-4TZ	7.0	5.7	6.7	5.7	6.3
AMBASSADOR	5.3	6.0	7.7	6.0	6.3
SR 5130 (SRX 51G)	7.0	5.3	7.0	5.7	6.3
DP 77-9578	5.3	5.7	8.7	5.3	6.3
IS-FRC 17	6.3	5.3	8.0	5.3	6.3
7 SEAS	4.7	5.3	8.3	6.0	6.1
J-5 (JAMESTOWN 5)	4.7	5.3	8.7	5.7	6.1
COMPASS (ACF 188)	4.7	5.0	8.7	5.7	6.0
CARDINAL (IS-FRR 30)	5.3	4.7	9.0	5.0	6.0
CASCADE	5.3	5.0	7.7	6.0	6.0
CULUMBRA II (ACF 174)	6.3	5.7	6.3	5.7	6.0
DP 77-9360	6.0	5.0	8.0	5.0	6.0
LONGFELLOW II	5.3	5.3	7.7	5.7	6.0
SCALDIS	6.3	4.7	6.3	6.7	6.0
OXFORD	6.0	5.3	6.3	6.3	6.0
BMXC-S02	5.3	5.0	7.7	5.7	5.9
FORTITUDE (TL 53)	5.0	5.0	8.3	5.3	5.9
DP 77-9579	5.3	5.0	7.0	6.0	5.8
CELESTIAL	5.0	5.7	6.3	6.0	5.8
PST-8000	5.7	4.7	7.3	5.3	5.8
SEABREEZE	5.3	4.3	8.3	5.0	5.8
AUDUBON	4.0	5.3	8.3	5.0	5.7
DLF-RCM	4.7	4.7	7.7	5.3	5.6
WENDY JEAN (C03-RCE)	5.3	5.0	7.0	5.0	5.6
C-SMX	5.3	5.0	5.7	6.0	5.5
JASPER II	4.0	4.3	8.0	5.7	5.5
RAZOR	4.7	5.0	7.0	5.3	5.5
SPLENDOR (ASC 245)	4.7	4.7	7.3	5.3	5.5

TABLE 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
BOREAL	3.0	5.0	8.3	5.3	5.4
SHORELINE (SRX 55R)	4.0	5.3	6.7	5.7	5.4
C03-4676	3.7	5.0	7.7	5.0	5.3
GARNET (PICK CRF 1-03)	5.3	4.3	6.3	5.3	5.3
IS-FRR 23	3.7	4.7	7.7	5.3	5.3
IS-FRR 29	3.7	5.0	7.7	5.0	5.3
TL1	5.3	4.3	6.7	5.0	5.3
EPIC (5001)	4.3	5.0	6.7	5.0	5.3
PATHFINDER	4.7	5.0	6.3	5.0	5.3
DAWSON E	4.0	5.0	6.7	4.7	5.1
ORACLE	3.3	4.3	8.0	4.7	5.1
SHADEMASTER	3.3	4.3	8.0	4.7	5.1
LSD VALUE	1.6	1.1	2.6	0.7	0.8
C.V. (%)	18.1	13.5	21.0	8.1	17.2

TABLE 12B. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
MUSICA	7.0	5.7	8.3	6.0	6.8
ZODIAC (BUR 4601)	7.0	5.7	8.0	5.7	6.6
DP 77-9885	6.7	6.0	7.7	5.7	6.5
DP 77-9886	4.7	6.0	8.7	5.7	6.3
PST-4TZ	7.0	5.7	6.7	5.7	6.3
AMBASSADOR	5.3	6.0	7.7	6.0	6.3
SR 5130 (SRX 51G)	7.0	5.3	7.0	5.7	6.3
IS-FRC 17	6.3	5.3	8.0	5.3	6.3
7 SEAS	4.7	5.3	8.3	6.0	6.1
J-5 (JAMESTOWN 5)	4.7	5.3	8.7	5.7	6.1
COMPASS (ACF 188)	4.7	5.0	8.7	5.7	6.0
CASCADE	5.3	5.0	7.7	6.0	6.0
CULUMBRA II (ACF 174)	6.3	5.7	6.3	5.7	6.0
LONGFELLOW II	5.3	5.3	7.7	5.7	6.0
LSD VALUE	1.6	1.0	1.9	0.9	0.7
C.V. (%)	16.7	10.8	15.2	9.7	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 12C. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
DP 77-9578	5.3	5.7	8.7	5.3	6.3
CARDINAL (IS-FRR 30)	5.3	4.7	9.0	5.0	6.0
DP 77-9360	6.0	5.0	8.0	5.0	6.0
BMXC-S02	5.3	5.0	7.7	5.7	5.9
FORTITUDE (TL 53)	5.0	5.0	8.3	5.3	5.9
DP 77-9579	5.3	5.0	7.0	6.0	5.8
CELESTIAL	5.0	5.7	6.3	6.0	5.8
PST-8000	5.7	4.7	7.3	5.3	5.8
AUDUBON	4.0	5.3	8.3	5.0	5.7
DLF-RCM	4.7	4.7	7.7	5.3	5.6
WENDY JEAN (C03-RCE)	5.3	5.0	7.0	5.0	5.6
C-SMX	5.3	5.0	5.7	6.0	5.5
JASPER II	4.0	4.3	8.0	5.7	5.5
RAZOR	4.7	5.0	7.0	5.3	5.5
SPLENDOR (ASC 245)	4.7	4.7	7.3	5.3	5.5
BOREAL	3.0	5.0	8.3	5.3	5.4
C03-4676	3.7	5.0	7.7	5.0	5.3
GARNET (PICK CRF 1-03)	5.3	4.3	6.3	5.3	5.3
IS-FRR 23	3.7	4.7	7.7	5.3	5.3
IS-FRR 29	3.7	5.0	7.7	5.0	5.3
TL1	5.3	4.3	6.7	5.0	5.3
EPIC (5001)	4.3	5.0	6.7	5.0	5.3
PATHFINDER	4.7	5.0	6.3	5.0	5.3
ORACLE	3.3	4.3	8.0	4.7	5.1
SHADEMASTER	3.3	4.3	8.0	4.7	5.1
LSD VALUE	1.8	0.9	2.8	0.7	0.9
C.V. (%)	24.1	11.1	23.1	7.9	19.5

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 12D. SPRING DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
FIREFLY (SPM)	7.0	5.3	8.7	7.0	7.0
RELIANT IV (A01630REL)	7.0	5.7	7.7	7.0	6.8
QUATRO	7.3	6.0	7.3	6.3	6.8
SPARTAN II (PICK HF #2)	6.7	5.0	8.0	6.7	6.6
SRX 3K	5.7	5.3	8.3	7.0	6.6
BERKSHIRE	7.0	4.3	8.0	7.0	6.6
PREDATOR	6.3	5.0	8.0	7.0	6.6
GOTHAM (IS-FL 28)	7.0	5.3	7.0	6.7	6.5
SR 3000	6.3	6.0	7.3	6.3	6.5
SCALDIS	6.3	4.7	6.3	6.7	6.0
OXFORD	6.0	5.3	6.3	6.3	6.0
LSD VALUE	1.0	1.7	2.3	0.7	0.8
C.V. (%)	9.1	20.1	18.9	6.3	14.7

TABLE 12E. SPRING DENSITY RATINGS OF SLENDER CREEPING RED CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SEABREEZE	5.3	4.3	8.3	5.0	5.8
SHORELINE (SRX 55R)	4.0	5.3	6.7	5.7	5.4
DAWSON E	4.0	5.0	6.7	4.7	5.1
LSD VALUE	1.1	0.8	3.8	0.8	1.0
C.V. (%)	15.0	9.6	33.0	9.2	23.6

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

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

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
FIREFLY (SPM)	7.7	7.0	8.0	6.3	7.3
SR 5130 (SRX 51G)	7.3	6.7	9.0	5.7	7.2
GOTHAM (IS-FL 28)	7.3	6.7	8.7	6.0	7.2
OXFORD	6.7	7.3	8.7	6.0	7.2
SR 3000	7.0	6.7	8.7	6.0	7.1
QUATRO	6.3	7.3	9.0	5.7	7.1
ZODIAC (BUR 4601)	7.3	6.3	8.3	5.7	6.9
RELIANT IV (A01630REL)	6.3	6.0	8.3	6.7	6.8
SPARTAN II (PICK HF #2)	7.3	6.0	8.3	5.7	6.8
BERKSHIRE	7.0	5.7	8.3	6.0	6.8
IS-FRC 17	7.0	6.0	7.7	6.0	6.7
PST-4TZ	7.0	5.3	8.7	5.7	6.7
SCALDIS	6.0	6.0	9.0	5.7	6.7
GARNET (PICK CRF 1-03)	7.0	5.7	7.7	6.0	6.6
LONGFELLOW II	7.7	6.0	6.7	6.0	6.6
AMBASSADOR	7.0	6.0	8.0	5.3	6.6
DP 77-9885	7.0	5.7	8.3	5.3	6.6
PREDATOR	7.0	6.3	7.0	6.0	6.6
SRX 3K	6.0	6.0	8.0	6.3	6.6
CARDINAL (IS-FRR 30)	7.3	5.0	7.7	6.0	6.5
MUSICA	7.3	5.3	7.7	5.7	6.5
CULUMBRA II (ACF 174)	7.3	5.3	7.3	5.7	6.4
DLF-RCM	6.7	5.0	8.0	6.0	6.4
EPIC (5001)	6.7	6.3	7.3	5.3	6.4
SHORELINE (SRX 55R)	7.0	5.7	6.7	6.0	6.3
J-5 (JAMESTOWN 5)	6.3	5.3	8.3	5.3	6.3
CASCADE	6.3	4.7	9.0	5.0	6.3
DP 77-9578	7.0	5.0	7.3	5.7	6.3
PST-8000	7.0	5.0	7.3	5.7	6.3
C-SMX	7.0	5.3	6.7	5.7	6.2
COMPASS (ACF 188)	7.7	5.0	6.3	5.7	6.2
PATHFINDER	6.7	5.0	7.7	5.3	6.2
WENDY JEAN (C03-RCE)	7.0	5.0	6.7	6.0	6.2
DP 77-9579	7.0	5.0	7.3	5.3	6.2
7 SEAS	7.0	5.7	6.3	5.3	6.1
BMXC-S02	6.7	5.3	7.0	5.3	6.1
DP 77-9360	6.7	5.3	6.3	6.0	6.1
SPLENDOR (ASC 245)	6.7	4.7	7.7	5.3	6.1
RAZOR	6.7	5.0	6.7	5.7	6.0
DP 77-9886	7.0	4.3	6.3	6.0	5.9
C03-4676	7.3	5.0	5.7	5.3	5.8

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
FORTITUDE (TL 53)	6.7	5.7	5.0	5.7	5.8
JASPER II	6.3	4.7	6.3	5.7	5.8
IS-FRR 23	7.0	4.7	5.3	5.7	5.7
IS-FRR 29	6.7	5.3	5.7	5.0	5.7
AUDUBON	6.3	5.3	5.7	5.0	5.6
CELESTIAL	6.7	5.0	5.3	5.3	5.6
TL1	6.7	5.0	5.3	5.3	5.6
SEABREEZE	6.7	4.3	4.7	5.7	5.3
DAWSON E	6.0	4.3	5.7	5.0	5.3
ORACLE	6.0	4.0	4.7	4.7	4.8
SHADEMASTER	5.7	4.0	3.7	5.3	4.7
BOREAL	6.0	3.7	3.3	4.7	4.4
LSD VALUE	0.9	1.5	2.6	0.9	0.8
C.V. (%)	8.6	17.2	22.7	10.0	16.2

TABLE 13B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SR 5130 (SRX 51G)	7.3	6.7	9.0	5.7	7.2
ZODIAC (BUR 4601)	7.3	6.3	8.3	5.7	6.9
IS-FRC 17	7.0	6.0	7.7	6.0	6.7
PST-4TZ	7.0	5.3	8.7	5.7	6.7
LONGFELLOW II	7.7	6.0	6.7	6.0	6.6
AMBASSADOR	7.0	6.0	8.0	5.3	6.6
DP 77-9885	7.0	5.7	8.3	5.3	6.6
MUSICA	7.3	5.3	7.7	5.7	6.5
CULUMBRA II (ACF 174)	7.3	5.3	7.3	5.7	6.4
J-5 (JAMESTOWN 5)	6.3	5.3	8.3	5.3	6.3
CASCADE	6.3	4.7	9.0	5.0	6.3
COMPASS (ACF 188)	7.7	5.0	6.3	5.7	6.2
7 SEAS	7.0	5.7	6.3	5.3	6.1
DP 77-9886	7.0	4.3	6.3	6.0	5.9
LSD VALUE	1.0	1.4	1.9	0.9	0.7
C.V. (%)	9.0	15.5	15.4	9.9	13.0

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 13C. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
GARNET (PICK CRF 1-03)	7.0	5.7	7.7	6.0	6.6
CARDINAL (IS-FRR 30)	7.3	5.0	7.7	6.0	6.5
DLF-RCM	6.7	5.0	8.0	6.0	6.4
EPIC (5001)	6.7	6.3	7.3	5.3	6.4
DP 77-9578	7.0	5.0	7.3	5.7	6.3
PST-8000	7.0	5.0	7.3	5.7	6.3
C-SMX	7.0	5.3	6.7	5.7	6.2
PATHFINDER	6.7	5.0	7.7	5.3	6.2
WENDY JEAN (C03-RCE)	7.0	5.0	6.7	6.0	6.2
DP 77-9579	7.0	5.0	7.3	5.3	6.2
BMXC-S02	6.7	5.3	7.0	5.3	6.1
DP 77-9360	6.7	5.3	6.3	6.0	6.1
SPLENDOR (ASC 245)	6.7	4.7	7.7	5.3	6.1
RAZOR	6.7	5.0	6.7	5.7	6.0
C03-4676	7.3	5.0	5.7	5.3	5.8
FORTITUDE (TL 53)	6.7	5.7	5.0	5.7	5.8
JASPER II	6.3	4.7	6.3	5.7	5.8
IS-FRR 23	7.0	4.7	5.3	5.7	5.7
IS-FRR 29	6.7	5.3	5.7	5.0	5.7
AUDUBON	6.3	5.3	5.7	5.0	5.6
CELESTIAL	6.7	5.0	5.3	5.3	5.6
TL1	6.7	5.0	5.3	5.3	5.6
ORACLE	6.0	4.0	4.7	4.7	4.8
SHADEMASTER	5.7	4.0	3.7	5.3	4.7
BOREAL	6.0	3.7	3.3	4.7	4.4
LSD VALUE	0.7	1.2	3.0	0.9	0.9
C.V. (%)	6.9	14.4	29.5	10.3	18.1

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 13D. SUMMER DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
FIREFLY (SPM)	7.7	7.0	8.0	6.3	7.3
GOTHAM (IS-FL 28)	7.3	6.7	8.7	6.0	7.2
OXFORD	6.7	7.3	8.7	6.0	7.2
SR 3000	7.0	6.7	8.7	6.0	7.1
QUATRO	6.3	7.3	9.0	5.7	7.1
RELIANT IV (A01630REL)	6.3	6.0	8.3	6.7	6.8
SPARTAN II (PICK HF #2)	7.3	6.0	8.3	5.7	6.8
BERKSHIRE	7.0	5.7	8.3	6.0	6.8
SCALDIS	6.0	6.0	9.0	5.7	6.7
PREDATOR	7.0	6.3	7.0	6.0	6.6
SRX 3K	6.0	6.0	8.0	6.3	6.6
LSD VALUE	1.3	2.2	1.6	0.7	0.8
C.V. (%)	11.8	20.9	12.0	7.1	13.8

TABLE 13E. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SHORELINE (SRX 55R)	7.0	5.7	6.7	6.0	6.3
SEABREEZE	6.7	4.3	4.7	5.7	5.3
DAWSON E	6.0	4.3	5.7	5.0	5.3
LSD VALUE	0.5	1.6	4.0	1.4	1.2
C.V. (%)	5.1	20.9	44.4	15.9	25.4

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

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

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	4.7	7.7	9.0	7.0	7.1
FIREFLY (SPM)	5.3	7.3	8.3	7.0	7.0
RELIANT IV (A01630REL)	5.7	6.7	8.3	7.0	6.9
PST-4TZ	7.0	6.0	8.3	6.0	6.8
ZODIAC (BUR 4601)	6.3	6.7	8.3	6.0	6.8
GARNET (PICK CRF 1-03)	6.7	6.0	8.3	5.7	6.7
SPARTAN II (PICK HF #2)	5.3	5.7	9.0	6.7	6.7
AMBASSADOR	6.0	6.0	8.3	6.0	6.6
CARDINAL (IS-FRR 30)	6.7	5.0	8.7	6.0	6.6
IS-FRR 29	6.7	6.0	8.0	5.7	6.6
SR 5130 (SRX 51G)	6.0	5.7	9.0	5.7	6.6
WENDY JEAN (C03-RCE)	7.0	5.0	8.3	6.0	6.6
DP 77-9360	7.0	5.3	8.0	6.0	6.6
DP 77-9885	6.0	6.0	8.7	5.7	6.6
C-SMX	6.7	5.3	8.3	5.7	6.5
DLF-RCM	6.7	4.7	9.0	5.7	6.5
FORTITUDE (TL 53)	6.7	5.7	7.7	6.0	6.5
GOTHAM (IS-FL 28)	5.3	7.0	6.7	7.0	6.5
OXFORD	4.0	6.3	9.0	6.7	6.5
SPLENDOR (ASC 245)	6.0	5.7	8.3	6.0	6.5
LONGFELLOW II	6.7	5.7	7.7	5.7	6.4
SRX 3K	4.0	6.3	8.7	6.7	6.4
BMXC-S02	6.3	5.7	8.0	5.3	6.3
IS-FRC 17	6.3	6.0	7.0	6.0	6.3
PATHFINDER	6.0	5.0	9.0	5.3	6.3
EPIC (5001)	5.3	5.7	8.0	6.0	6.3
J-5 (JAMESTOWN 5)	5.0	6.0	8.0	6.0	6.3
PST-8000	6.7	5.0	7.3	6.0	6.3
TL1	6.7	5.3	7.3	5.7	6.3
DP 77-9579	6.3	5.3	8.0	5.3	6.3
SR 3000	3.7	7.0	8.0	6.3	6.3
CASCADE	4.7	5.7	8.0	6.3	6.2
CULUMBRA II (ACF 174)	6.0	6.0	7.0	5.7	6.2
DP 77-9578	6.3	4.3	7.7	6.0	6.1
DP 77-9886	5.3	5.7	6.7	6.3	6.0
PREDATOR	4.7	6.7	6.0	6.3	5.9
RAZOR	5.0	5.0	7.7	6.0	5.9
7 SEAS	5.0	6.3	6.3	6.0	5.9
IS-FRR 23	5.7	5.3	6.7	5.7	5.8
MUSICA	3.7	5.7	8.0	6.0	5.8
SHORELINE (SRX 55R)	4.0	6.0	8.0	5.3	5.8

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
COMPASS (ACF 188)	4.7	6.0	6.3	6.0	5.8
C03-4676	5.3	5.3	7.0	5.3	5.8
SCALDIS	3.0	5.0	8.7	6.3	5.8
BERKSHIRE	4.0	5.3	6.7	6.7	5.7
CELESTIAL	4.7	5.0	7.7	5.0	5.6
AUDUBON	4.3	5.3	7.3	5.3	5.6
JASPER II	4.0	5.3	7.3	5.7	5.6
SEABREEZE	4.0	5.7	5.0	5.0	4.9
ORACLE	3.7	4.3	5.7	5.0	4.7
DAWSON E	3.0	5.3	5.3	5.0	4.7
SHADEMASTER	3.3	4.7	5.3	5.3	4.7
BOREAL	3.3	5.0	3.3	4.7	4.1
LSD VALUE	1.5	1.4	2.1	0.7	0.7
C.V. (%)	17.5	15.5	16.8	7.5	15.2

TABLE 14B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
PST-4TZ	7.0	6.0	8.3	6.0	6.8
ZODIAC (BUR 4601)	6.3	6.7	8.3	6.0	6.8
AMBASSADOR	6.0	6.0	8.3	6.0	6.6
SR 5130 (SRX 51G)	6.0	5.7	9.0	5.7	6.6
DP 77-9885	6.0	6.0	8.7	5.7	6.6
LONGFELLOW II	6.7	5.7	7.7	5.7	6.4
IS-FRC 17	6.3	6.0	7.0	6.0	6.3
J-5 (JAMESTOWN 5)	5.0	6.0	8.0	6.0	6.3
CASCADE	4.7	5.7	8.0	6.3	6.2
CULUMBRA II (ACF 174)	6.0	6.0	7.0	5.7	6.2
DP 77-9886	5.3	5.7	6.7	6.3	6.0
7 SEAS	5.0	6.3	6.3	6.0	5.9
MUSICA	3.7	5.7	8.0	6.0	5.8
COMPASS (ACF 188)	4.7	6.0	6.3	6.0	5.8
LSD VALUE	1.9	1.0	2.0	0.7	0.8
C.V. (%)	21.4	10.4	16.2	7.8	15.0

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 14C. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
GARNET (PICK CRF 1-03)	6.7	6.0	8.3	5.7	6.7
CARDINAL (IS-FRR 30)	6.7	5.0	8.7	6.0	6.6
IS-FRR 29	6.7	6.0	8.0	5.7	6.6
WENDY JEAN (C03-RCE)	7.0	5.0	8.3	6.0	6.6
DP 77-9360	7.0	5.3	8.0	6.0	6.6
C-SMX	6.7	5.3	8.3	5.7	6.5
DLF-RCM	6.7	4.7	9.0	5.7	6.5
FORTITUDE (TL 53)	6.7	5.7	7.7	6.0	6.5
SPLENDOR (ASC 245)	6.0	5.7	8.3	6.0	6.5
BMXC-S02	6.3	5.7	8.0	5.3	6.3
PATHFINDER	6.0	5.0	9.0	5.3	6.3
EPIC (5001)	5.3	5.7	8.0	6.0	6.3
PST-8000	6.7	5.0	7.3	6.0	6.3
TL1	6.7	5.3	7.3	5.7	6.3
DP 77-9579	6.3	5.3	8.0	5.3	6.3
DP 77-9578	6.3	4.3	7.7	6.0	6.1
RAZOR	5.0	5.0	7.7	6.0	5.9
IS-FRR 23	5.7	5.3	6.7	5.7	5.8
C03-4676	5.3	5.3	7.0	5.3	5.8
CELESTIAL	4.7	5.0	7.7	5.0	5.6
AUDUBON	4.3	5.3	7.3	5.3	5.6
JASPER II	4.0	5.3	7.3	5.7	5.6
ORACLE	3.7	4.3	5.7	5.0	4.7
SHADEMASTER	3.3	4.7	5.3	5.3	4.7
BOREAL	3.3	5.0	3.3	4.7	4.1
LSD VALUE	1.3	1.4	2.0	0.7	0.7
C.V. (%)	14.1	16.9	16.8	7.7	14.9

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 14D. FALL DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	4.7	7.7	9.0	7.0	7.1
FIREFLY (SPM)	5.3	7.3	8.3	7.0	7.0
RELIANT IV (A01630REL)	5.7	6.7	8.3	7.0	6.9
SPARTAN II (PICK HF #2)	5.3	5.7	9.0	6.7	6.7
GOTHAM (IS-FL 28)	5.3	7.0	6.7	7.0	6.5
OXFORD	4.0	6.3	9.0	6.7	6.5
SRX 3K	4.0	6.3	8.7	6.7	6.4
SR 3000	3.7	7.0	8.0	6.3	6.3
PREDATOR	4.7	6.7	6.0	6.3	5.9
SCALDIS	3.0	5.0	8.7	6.3	5.8
BERKSHIRE	4.0	5.3	6.7	6.7	5.7
LSD VALUE	1.5	1.9	1.6	0.7	0.7
C.V. (%)	20.4	17.9	12.5	6.9	14.3

TABLE 14E. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SHORELINE (SRX 55R)	4	6.0	8.0	5.3	5.8
SEABREEZE	4	5.7	5.0	5.0	4.9
DAWSON E	3	5.3	5.3	5.0	4.7
LSD VALUE	0	1.2	3.5	0.5	0.9
C.V. (%)	0	13.2	35.8	6.5	22.7

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

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

TABLE 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
FIREFLY (SPM)	85.3	99.0	99.0	94.4
QUATRO	85.0	98.7	99.0	94.2
OXFORD	84.0	99.0	99.0	94.0
CASCADE	86.0	98.3	97.3	93.9
DP 77-9886	87.7	98.7	94.3	93.6
PST-4TZ	83.0	98.7	99.0	93.6
SRX 3K	83.3	98.0	99.0	93.4
PREDATOR	82.3	98.7	99.0	93.3
ZODIAC (BUR 4601)	82.3	98.7	99.0	93.3
RELIANT IV (A01630REL)	81.7	99.0	99.0	93.2
IS-FRC 17	82.7	99.0	97.3	93.0
SPARTAN II (PICK HF #2)	81.0	99.0	99.0	93.0
SCALDIS	81.3	98.3	99.0	92.9
SR 3000	80.3	99.0	99.0	92.8
DP 77-9885	79.3	99.0	99.0	92.4
7 SEAS	78.7	98.7	99.0	92.1
GOTHAM (IS-FL 28)	77.7	99.0	99.0	91.9
COMPASS (ACF 188)	78.7	98.3	97.3	91.4
LONGFELLOW II	76.3	98.7	99.0	91.3
MUSICA	75.7	98.7	99.0	91.1
CULUMBRA II (ACF 174)	74.0	98.7	99.0	90.6
AMBASSADOR	73.0	98.7	99.0	90.2
C-SMX	72.3	98.7	99.0	90.0
J-5 (JAMESTOWN 5)	72.7	98.0	99.0	89.9
BERKSHIRE	71.0	99.0	99.0	89.7
EPIC (5001)	71.7	98.3	99.0	89.7
AUDUBON	71.3	98.3	99.0	89.6
WENDY JEAN (C03-RCE)	69.3	97.7	99.0	88.7
CELESTIAL	67.3	98.3	99.0	88.2
PST-8000	66.3	98.7	99.0	88.0
IS-FRR 29	65.7	98.3	99.0	87.7
DP 77-9579	65.0	98.7	99.0	87.6
DP 77-9578	65.3	98.3	99.0	87.6
SHORELINE (SRX 55R)	65.7	98.3	97.3	87.1
GARNET (PICK CRF 1-03)	63.7	98.3	99.0	87.0
CARDINAL (IS-FRR 30)	63.0	98.7	99.0	86.9
C03-4676	63.3	98.3	99.0	86.9
TL1	62.3	98.3	99.0	86.6
PATHFINDER	61.0	98.7	99.0	86.2
DP 77-9360	60.0	98.3	99.0	85.8
BOREAL	57.7	98.0	99.0	84.9
IS-FRR 23	57.0	98.0	99.0	84.7

TABLE 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
BMXC-S02	56.3	98.0	99.0	84.4
SR 5130 (SRX 51G)	55.3	98.7	97.3	83.8
DLF-RCM	54.0	98.3	97.3	83.2
RAZOR	51.3	98.7	99.0	83.0
FORTITUDE (TL 53)	50.7	98.3	99.0	82.7
ORACLE	47.7	97.7	99.0	81.4
SHADEMASTER	45.0	98.0	99.0	80.7
DAWSON E	44.3	98.3	99.0	80.6
SEABREEZE	34.7	99.0	99.0	77.6
SPLENDOR (ASC 245)	34.0	98.0	99.0	77.0
JASPER II	31.3	98.0	99.0	76.1
LSD VALUE	21.4	0.8	1.9	7.2
C.V. (%)	19.6	0.5	1.2	8.7

TABLE 15B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
CASCADE	86.0	98.3	97.3	93.9
DP 77-9886	87.7	98.7	94.3	93.6
PST-4TZ	83.0	98.7	99.0	93.6
ZODIAC (BUR 4601)	82.3	98.7	99.0	93.3
IS-FRC 17	82.7	99.0	97.3	93.0
DP 77-9885	79.3	99.0	99.0	92.4
7 SEAS	78.7	98.7	99.0	92.1
COMPASS (ACF 188)	78.7	98.3	97.3	91.4
LONGFELLOW II	76.3	98.7	99.0	91.3
MUSICA	75.7	98.7	99.0	91.1
CULUMBRA II (ACF 174)	74.0	98.7	99.0	90.6
AMBASSADOR	73.0	98.7	99.0	90.2
J-5 (JAMESTOWN 5)	72.7	98.0	99.0	89.9
SR 5130 (SRX 51G)	55.3	98.7	97.3	83.8
LSD VALUE	17.3	0.8	3.1	5.9
C.V. (%)	13.9	0.5	2.0	6.9

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 15C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
C-SMX	72.3	98.7	99.0	90.0
EPIC (5001)	71.7	98.3	99.0	89.7
AUDUBON	71.3	98.3	99.0	89.6
WENDY JEAN (C03-RCE)	69.3	97.7	99.0	88.7
CELESTIAL	67.3	98.3	99.0	88.2
PST-8000	66.3	98.7	99.0	88.0
IS-FRR 29	65.7	98.3	99.0	87.7
DP 77-9579	65.0	98.7	99.0	87.6
DP 77-9578	65.3	98.3	99.0	87.6
GARNET (PICK CRF 1-03)	63.7	98.3	99.0	87.0
CARDINAL (IS-FRR 30)	63.0	98.7	99.0	86.9
C03-4676	63.3	98.3	99.0	86.9
TL1	62.3	98.3	99.0	86.6
PATHFINDER	61.0	98.7	99.0	86.2
DP 77-9360	60.0	98.3	99.0	85.8
BOREAL	57.7	98.0	99.0	84.9
IS-FRR 23	57.0	98.0	99.0	84.7
BMXC-S02	56.3	98.0	99.0	84.4
DLF-RCM	54.0	98.3	97.3	83.2
RAZOR	51.3	98.7	99.0	83.0
FORTITUDE (TL 53)	50.7	98.3	99.0	82.7
ORACLE	47.7	97.7	99.0	81.4
SHADEMASTER	45.0	98.0	99.0	80.7
SPLENDOR (ASC 245)	34.0	98.0	99.0	77.0
JASPER II	31.3	98.0	99.0	76.1
LSD VALUE	23.6	0.8	0.9	7.9
C.V. (%)	24.9	0.5	0.6	9.9

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 15D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
FIREFLY (SPM)	85.3	99.0	99	94.4
QUATRO	85.0	98.7	99	94.2
OXFORD	84.0	99.0	99	94.0
SRX 3K	83.3	98.0	99	93.4
PREDATOR	82.3	98.7	99	93.3
RELIANT IV (A01630REL)	81.7	99.0	99	93.2
SPARTAN II (PICK HF #2)	81.0	99.0	99	93.0
SCALDIS	81.3	98.3	99	92.9
SR 3000	80.3	99.0	99	92.8
GOTHAM (IS-FL 28)	77.7	99.0	99	91.9
BERKSHIRE	71.0	99.0	99	89.7
LSD VALUE	10.0	0.5	0	3.3
C.V. (%)	7.6	0.3	0	3.9

TABLE 15E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
SHORELINE (SRX 55R)	65.7	98.3	97.3	87.1
DAWSON E	44.3	98.3	99.0	80.6
SEABREEZE	34.7	99.0	99.0	77.6
LSD VALUE	41.2	0.8	2.7	13.8
C.V. (%)	53.1	0.5	1.7	18.1

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 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
PST-4TZ	98.3	99.0	99.0	98.8
ZODIAC (BUR 4601)	98.3	99.0	99.0	98.8
DP 77-9886	99.0	98.0	98.0	98.3
RELIANT IV (A01630REL)	98.3	97.7	98.7	98.2
FIREFLY (SPM)	98.0	97.3	99.0	98.1
OXFORD	98.0	97.0	98.7	97.9
CULUMBRA II (ACF 174)	95.7	98.0	98.7	97.4
AMBASSADOR	96.3	98.0	98.0	97.4
LONGFELLOW II	96.3	98.7	97.3	97.4
COMPASS (ACF 188)	98.0	98.3	95.7	97.3
DP 77-9885	96.0	98.3	97.7	97.3
PREDATOR	96.3	97.0	98.7	97.3
IS-FRC 17	95.3	98.3	98.0	97.2
J-5 (JAMESTOWN 5)	96.0	97.0	98.3	97.1
SPARTAN II (PICK HF #2)	95.0	98.3	97.7	97.0
7 SEAS	96.0	98.0	96.7	96.9
SR 3000	95.7	96.0	99.0	96.9
SRX 3K	98.7	93.3	98.7	96.9
BERKSHIRE	92.0	97.3	98.7	96.0
CARDINAL (IS-FRR 30)	90.7	98.7	98.7	96.0
CASCADE	94.0	96.7	97.0	95.9
GOTHAM (IS-FL 28)	91.0	96.7	99.0	95.6
WENDY JEAN (C03-RCE)	89.3	98.3	98.7	95.4
MUSICA	87.0	98.0	99.0	94.7
SHORELINE (SRX 55R)	88.3	98.0	96.7	94.3
EPIC (5001)	85.3	98.3	99.0	94.2
BMXC-S02	86.0	97.0	99.0	94.0
QUATRO	98.0	84.3	99.0	93.8
GARNET (PICK CRF 1-03)	83.3	98.3	98.7	93.4
IS-FRR 29	81.7	99.0	99.0	93.2
SCALDIS	94.7	86.7	98.3	93.2
C-SMX	82.7	97.0	98.7	92.8
AUDUBON	82.3	97.0	98.7	92.7
PATHFINDER	79.3	98.3	99.0	92.2
DP 77-9579	79.7	97.7	98.7	92.0
PST-8000	77.3	99.0	99.0	91.8
CELESTIAL	77.0	98.0	99.0	91.3
DP 77-9360	76.0	98.3	99.0	91.1
IS-FRR 23	74.3	98.7	98.3	90.4
BOREAL	77.7	97.3	95.7	90.2
SR 5130 (SRX 51G)	73.7	97.3	98.0	89.7
TL1	73.3	97.0	98.7	89.7

TABLE 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
C03-4676	66.7	98.0	98.7	87.8
JASPER II	65.3	97.7	99.0	87.3
DP 77-9578	63.3	99.0	99.0	87.1
DLF-RCM	63.3	98.7	99.0	87.0
DAWSON E	67.0	97.0	95.7	86.6
SPLENDOR (ASC 245)	56.7	98.7	99.0	84.8
FORTITUDE (TL 53)	55.7	98.3	99.0	84.3
RAZOR	56.3	97.3	98.3	84.0
ORACLE	52.0	97.7	97.3	82.3
SEABREEZE	32.3	98.0	96.3	75.6
SHADEMASTER	26.3	97.0	98.7	74.0
LSD VALUE	28.6	5.9	1.8	9.7
C.V. (%)	21.6	3.8	1.1	11.3

TABLE 16B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
PST-4TZ	98.3	99.0	99.0	98.8
ZODIAC (BUR 4601)	98.3	99.0	99.0	98.8
DP 77-9886	99.0	98.0	98.0	98.3
CULUMBRA II (ACF 174)	95.7	98.0	98.7	97.4
AMBASSADOR	96.3	98.0	98.0	97.4
LONGFELLOW II	96.3	98.7	97.3	97.4
COMPASS (ACF 188)	98.0	98.3	95.7	97.3
DP 77-9885	96.0	98.3	97.7	97.3
IS-FRC 17	95.3	98.3	98.0	97.2
J-5 (JAMESTOWN 5)	96.0	97.0	98.3	97.1
7 SEAS	96.0	98.0	96.7	96.9
CASCADE	94.0	96.7	97.0	95.9
MUSICA	87.0	98.0	99.0	94.7
SR 5130 (SRX 51G)	73.7	97.3	98.0	89.7
LSD VALUE	20.0	1.4	2.3	6.7
C.V. (%)	13.2	0.9	1.4	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 16C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
CARDINAL (IS-FRR 30)	90.7	98.7	98.7	96.0
WENDY JEAN (C03-RCE)	89.3	98.3	98.7	95.4
EPIC (5001)	85.3	98.3	99.0	94.2
BMXC-S02	86.0	97.0	99.0	94.0
GARNET (PICK CRF 1-03)	83.3	98.3	98.7	93.4
IS-FRR 29	81.7	99.0	99.0	93.2
C-SMX	82.7	97.0	98.7	92.8
AUDUBON	82.3	97.0	98.7	92.7
PATHFINDER	79.3	98.3	99.0	92.2
DP 77-9579	79.7	97.7	98.7	92.0
PST-8000	77.3	99.0	99.0	91.8
CELESTIAL	77.0	98.0	99.0	91.3
DP 77-9360	76.0	98.3	99.0	91.1
IS-FRR 23	74.3	98.7	98.3	90.4
BOREAL	77.7	97.3	95.7	90.2
TL1	73.3	97.0	98.7	89.7
C03-4676	66.7	98.0	98.7	87.8
JASPER II	65.3	97.7	99.0	87.3
DP 77-9578	63.3	99.0	99.0	87.1
DLF-RCM	63.3	98.7	99.0	87.0
SPLENDOR (ASC 245)	56.7	98.7	99.0	84.8
FORTITUDE (TL 53)	55.7	98.3	99.0	84.3
RAZOR	56.3	97.3	98.3	84.0
ORACLE	52.0	97.7	97.3	82.3
SHADEMASTER	26.3	97.0	98.7	74.0
LSD VALUE	36.0	1.6	1.2	12.0
C.V. (%)	31.1	1.0	0.8	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 16D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
RELIANT IV (A01630REL)	98.3	97.7	98.7	98.2
FIREFLY (SPM)	98.0	97.3	99.0	98.1
OXFORD	98.0	97.0	98.7	97.9
PREDATOR	96.3	97.0	98.7	97.3
SPARTAN II (PICK HF #2)	95.0	98.3	97.7	97.0
SR 3000	95.7	96.0	99.0	96.9
SRX 3K	98.7	93.3	98.7	96.9
BERKSHIRE	92.0	97.3	98.7	96.0
GOTHAM (IS-FL 28)	91.0	96.7	99.0	95.6
QUATRO	98.0	84.3	99.0	93.8
SCALDIS	94.7	86.7	98.3	93.2
LSD VALUE	9.7	12.6	0.9	5.3
C.V. (%)	6.3	8.3	0.6	5.9

TABLE 16E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	ND1	MEAN
SHORELINE (SRX 55R)	88.3	98.0	96.7	94.3
DAWSON E	67.0	97.0	95.7	86.6
SEABREEZE	32.3	98.0	96.3	75.6
LSD VALUE	37.2	1.3	3.9	12.5
C.V. (%)	36.9	0.8	2.5	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 17A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
ZODIAC (BUR 4601)	97.7	88.3	99.0	80.0	97.7	86.7	97.0	98.0	97.7	99.0	65.0	96.0	99.0	92.4
PST-4TZ	99.0	90.0	97.0	86.7	98.3	83.3	98.3	60.0	98.0	98.3	82.0	98.3	99.0	91.4
DP 77-9886	99.0	83.3	99.0	73.3	96.7	85.0	96.7	66.7	95.7	96.0	81.7	97.7	96.0	89.7
AMBASSADOR	96.7	80.0	95.3	70.0	96.3	65.0	97.0	88.3	96.3	95.7	91.0	95.0	99.0	89.7
LONGFELLOW II	99.0	83.3	98.0	63.3	96.7	76.7	96.7	84.3	97.3	99.0	73.3	98.3	99.0	89.6
DP 77-9885	99.0	80.0	96.3	70.0	95.7	56.7	98.0	86.7	93.7	99.0	88.3	96.3	99.0	89.1
PST-8000	97.0	68.3	89.3	73.3	94.0	85.0	98.0	83.3	88.3	99.0	86.7	95.3	98.7	88.9
GARNET (PICK CRF 1-03)	99.0	81.7	85.7	80.0	97.3	63.3	98.0	93.3	91.3	97.7	74.0	95.3	99.0	88.9
SPARTAN II (PICK HF #2)	99.0	81.7	98.0	70.0	97.0	90.0	94.3	58.3	98.0	95.0	64.0	97.7	99.0	87.8
PATHFINDER	99.0	63.3	93.0	73.3	97.0	68.3	98.0	92.7	90.0	97.7	74.3	95.7	99.0	87.8
EPIC (5001)	97.7	65.0	87.0	76.7	97.7	78.3	99.0	66.7	95.0	98.7	83.3	95.7	99.0	87.7
CARDINAL (IS-FRR 30)	97.7	70.0	87.0	73.3	96.0	75.0	98.0	90.3	91.0	98.7	71.7	91.7	99.0	87.6
DP 77-9579	99.0	70.0	86.3	76.7	94.0	66.7	97.7	89.3	88.3	96.0	78.3	91.3	99.0	87.1
GOTHAM (IS-FL 28)	98.3	75.0	88.3	63.3	95.7	90.0	98.7	48.3	97.3	89.3	88.3	98.3	98.7	86.9
WENDY JEAN (C03-RCE)	99.0	66.7	84.3	86.7	95.0	61.7	98.7	71.7	91.0	99.0	81.7	94.7	99.0	86.8
J-5 (JAMESTOWN 5)	99.0	66.7	98.0	63.3	93.3	60.0	98.0	86.7	92.7	98.7	77.7	96.3	97.7	86.8
RELIANT IV (A01630REL)	99.0	83.3	99.0	70.0	95.3	75.0	98.7	41.7	97.0	86.7	81.7	97.7	99.0	86.5
OXFORD	99.0	78.3	96.3	63.3	95.0	80.0	98.7	66.7	97.0	83.3	69.3	97.0	99.0	86.4
IS-FRR 29	99.0	73.3	87.7	83.3	96.0	73.3	99.0	83.3	91.0	99.0	45.0	93.3	99.0	86.3
DP 77-9360	99.0	68.3	71.0	76.7	97.0	70.0	99.0	88.3	90.0	97.7	70.0	94.7	99.0	86.2
COMPASS (ACF 188)	99.0	66.7	97.0	63.3	97.7	46.7	93.3	90.0	95.3	96.3	77.7	97.0	99.0	86.1
IS-FRC 17	99.0	71.7	97.0	56.7	95.7	56.7	97.3	89.3	98.3	98.7	62.3	97.0	98.7	86.0
FORTITUDE (TL 53)	99.0	61.7	57.7	76.7	95.7	81.7	98.3	87.7	90.0	99.0	75.0	95.7	99.0	85.9
PREDATOR	99.0	76.7	93.7	66.7	94.0	88.3	95.3	61.7	94.0	92.7	53.3	98.3	99.0	85.6
BERKSHIRE	98.7	78.3	92.0	60.0	94.7	85.0	96.0	56.7	96.7	85.0	70.0	97.7	98.7	85.3
DLF-RCM	99.0	73.3	64.3	70.0	96.3	61.7	98.3	81.7	93.7	99.0	78.3	94.0	99.0	85.3
C-SMX	99.0	58.3	88.3	70.0	96.3	65.0	98.7	71.7	92.0	98.7	74.3	95.0	99.0	85.1
7 SEAS	97.7	75.0	91.0	60.0	96.3	45.0	96.7	91.7	96.3	99.0	61.0	95.7	99.0	84.9
SR 5130 (SRX 51G)	98.7	61.7	72.0	66.7	96.3	70.0	97.0	65.0	98.3	97.7	82.0	98.3	98.7	84.8
SR 3000	99.0	75.0	96.0	73.3	95.7	61.7	98.0	50.0	95.0	76.0	85.0	96.3	97.3	84.5
FIREFLY (SPM)	99.0	75.0	99.0	63.3	96.7	68.3	98.3	56.7	96.7	85.0	63.3	95.7	99.0	84.3
SHORELINE (SRX 55R)	97.7	68.3	81.3	76.7	95.7	85.0	93.0	40.0	93.0	95.7	75.0	96.3	98.3	84.3
TL1	97.7	36.7	82.3	80.0	96.0	63.3	97.3	83.3	89.3	97.3	79.0	94.0	99.0	84.3
JASPER II	99.0	60.0	71.7	70.0	96.3	75.0	96.3	76.7	87.3	96.0	68.3	93.0	99.0	83.7
IS-FRR 23	99.0	55.0	77.0	70.0	95.7	71.7	97.3	80.0	87.7	96.0	63.3	92.3	98.7	83.4
DP 77-9578	98.7	63.3	77.0	76.7	97.0	66.7	97.7	75.0	90.0	97.3	50.0	93.0	98.7	83.2
CELESTIAL	99.0	53.3	64.7	73.3	92.3	68.3	98.7	83.3	87.7	98.3	68.3	94.0	98.7	83.1
RAZOR	96.0	60.0	66.0	66.7	95.7	66.7	98.0	75.0	89.7	97.0	76.7	94.0	98.7	83.1
BMXC-S02	99.0	45.0	78.3	70.0	96.0	56.7	98.0	80.0	88.7	93.3	76.0	96.3	99.0	82.8
AUDUBON	99.0	56.7	79.3	66.7	92.3	70.0	97.3	76.7	84.3	95.7	64.3	93.0	99.0	82.6
CASCADE	99.0	76.7	95.0	70.0	93.3	76.7	92.7	43.3	93.3	94.0	51.7	97.7	91.0	82.6
MUSICA	98.7	85.0	84.3	70.0	96.0	68.3	97.3	21.7	99.0	88.3	78.3	99.0	75.0	81.6

TABLE 17A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
CULUMBRA II (ACF 174)	96.3	61.7	92.7	56.7	94.0	45.0	97.7	43.3	94.3	96.3	84.3	95.3	93.3	80.8
SRX 3K	96.3	70.0	99.0	56.7	88.3	55.0	97.7	51.7	92.3	91.7	51.0	97.0	97.3	80.3
SPLENDOR (ASC 245)	99.0	46.7	54.7	70.0	97.0	60.0	98.0	70.0	90.3	93.7	65.0	93.0	98.7	79.7
QUATRO	97.7	71.7	98.3	56.7	81.7	43.3	99.0	41.7	90.0	86.0	64.0	95.0	97.7	78.7
C03-4676	96.3	38.3	53.0	60.0	96.3	71.7	98.0	60.0	86.0	93.0	53.3	93.0	97.0	76.6
DAWSON E	97.3	60.0	51.3	56.7	90.0	75.0	94.7	31.7	86.0	71.7	82.3	94.7	95.0	75.9
SEABREEZE	99.0	40.0	22.0	60.0	96.3	65.0	93.3	75.0	88.0	88.3	60.0	97.0	96.3	75.4
BOREAL	99.0	50.0	76.3	63.3	86.7	51.7	94.3	28.3	78.7	85.0	67.3	95.7	97.7	74.9
SCALDIS	96.3	80.0	97.0	56.7	73.3	41.7	91.7	33.3	88.0	60.0	56.7	97.0	98.7	74.6
ORACLE	97.7	55.0	50.0	60.0	95.0	46.7	92.7	31.7	86.0	90.0	53.3	95.7	98.7	73.3
SHADEMASTER	99.0	53.3	48.0	60.0	86.7	28.3	95.3	41.7	85.3	94.7	60.0	93.7	96.0	72.5
LSD VALUE	2.1	19.5	30.5	13.7	8.7	29.6	4.0	28.5	5.3	8.5	30.1	3.1	4.5	5.1
C.V. (%)	1.4	18.0	22.9	12.4	5.7	27.3	2.6	26.1	3.6	5.6	26.4	2.0	2.9	13.5

TABLE 17B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
ZODIAC (BUR 4601)	97.7	88.3	99.0	80.0	97.7	86.7	97.0	98.0	97.7	99.0	65.0	96.0	99.0	92.4
PST-4TZ	99.0	90.0	97.0	86.7	98.3	83.3	98.3	60.0	98.0	98.3	82.0	98.3	99.0	91.4
DP 77-9886	99.0	83.3	99.0	73.3	96.7	85.0	96.7	66.7	95.7	96.0	81.7	97.7	96.0	89.7
AMBASSADOR	96.7	80.0	95.3	70.0	96.3	65.0	97.0	88.3	96.3	95.7	91.0	95.0	99.0	89.7
LONGFELLOW II	99.0	83.3	98.0	63.3	96.7	76.7	96.7	84.3	97.3	99.0	73.3	98.3	99.0	89.6
DP 77-9885	99.0	80.0	96.3	70.0	95.7	56.7	98.0	86.7	93.7	99.0	88.3	96.3	99.0	89.1
J-5 (JAMESTOWN 5)	99.0	66.7	98.0	63.3	93.3	60.0	98.0	86.7	92.7	98.7	77.7	96.3	97.7	86.8
COMPASS (ACF 188)	99.0	66.7	97.0	63.3	97.7	46.7	93.3	90.0	95.3	96.3	77.7	97.0	99.0	86.1
IS-FRC 17	99.0	71.7	97.0	56.7	95.7	56.7	97.3	89.3	98.3	98.7	62.3	97.0	98.7	86.0
7 SEAS	97.7	75.0	91.0	60.0	96.3	45.0	96.7	91.7	96.3	99.0	61.0	95.7	99.0	84.9
SR 5130 (SRX 51G)	98.7	61.7	72.0	66.7	96.3	70.0	97.0	65.0	98.3	97.7	82.0	98.3	98.7	84.8
CASCADE	99.0	76.7	95.0	70.0	93.3	76.7	92.7	43.3	93.3	94.0	51.7	97.7	91.0	82.6
MUSICA	98.7	85.0	84.3	70.0	96.0	68.3	97.3	21.7	99.0	88.3	78.3	99.0	75.0	81.6
CULUMBRA II (ACF 174)	96.3	61.7	92.7	56.7	94.0	45.0	97.7	43.3	94.3	96.3	84.3	95.3	93.3	80.8
LSD VALUE	2.5	17.5	22.5	14.0	2.9	37.5	4.3	35.5	3.1	5.9	32.5	3.2	8.1	5.4
C.V. (%)	1.6	14.2	14.9	12.9	1.9	35.4	2.8	30.4	2.0	3.8	26.8	2.0	5.3	13.9

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

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

TABLE 17C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
PST-8000	97.0	68.3	89.3	73.3	94.0	85.0	98.0	83.3	88.3	99.0	86.7	95.3	98.7	88.9
GARNET (PICK CRF 1-03)	99.0	81.7	85.7	80.0	97.3	63.3	98.0	93.3	91.3	97.7	74.0	95.3	99.0	88.9
PATHFINDER	99.0	63.3	93.0	73.3	97.0	68.3	98.0	92.7	90.0	97.7	74.3	95.7	99.0	87.8
EPIC (5001)	97.7	65.0	87.0	76.7	97.7	78.3	99.0	66.7	95.0	98.7	83.3	95.7	99.0	87.7
CARDINAL (IS-FRR 30)	97.7	70.0	87.0	73.3	96.0	75.0	98.0	90.3	91.0	98.7	71.7	91.7	99.0	87.6
DP 77-9579	99.0	70.0	86.3	76.7	94.0	66.7	97.7	89.3	88.3	96.0	78.3	91.3	99.0	87.1
WENDY JEAN (C03-RCE)	99.0	66.7	84.3	86.7	95.0	61.7	98.7	71.7	91.0	99.0	81.7	94.7	99.0	86.8
IS-FRR 29	99.0	73.3	87.7	83.3	96.0	73.3	99.0	83.3	91.0	99.0	45.0	93.3	99.0	86.3
DP 77-9360	99.0	68.3	71.0	76.7	97.0	70.0	99.0	88.3	90.0	97.7	70.0	94.7	99.0	86.2
FORTITUDE (TL 53)	99.0	61.7	57.7	76.7	95.7	81.7	98.3	87.7	90.0	99.0	75.0	95.7	99.0	85.9
DLF-RCM	99.0	73.3	64.3	70.0	96.3	61.7	98.3	81.7	93.7	99.0	78.3	94.0	99.0	85.3
C-SMX	99.0	58.3	88.3	70.0	96.3	65.0	98.7	71.7	92.0	98.7	74.3	95.0	99.0	85.1
TL1	97.7	36.7	82.3	80.0	96.0	63.3	97.3	83.3	89.3	97.3	79.0	94.0	99.0	84.3
JASPER II	99.0	60.0	71.7	70.0	96.3	75.0	96.3	76.7	87.3	96.0	68.3	93.0	99.0	83.7
IS-FRR 23	99.0	55.0	77.0	70.0	95.7	71.7	97.3	80.0	87.7	96.0	63.3	92.3	98.7	83.4
DP 77-9578	98.7	63.3	77.0	76.7	97.0	66.7	97.7	75.0	90.0	97.3	50.0	93.0	98.7	83.2
CELESTIAL	99.0	53.3	64.7	73.3	92.3	68.3	98.7	83.3	87.7	98.3	68.3	94.0	98.7	83.1
RAZOR	96.0	60.0	66.0	66.7	95.7	66.7	98.0	75.0	89.7	97.0	76.7	94.0	98.7	83.1
BMXC-S02	99.0	45.0	78.3	70.0	96.0	56.7	98.0	80.0	88.7	93.3	76.0	96.3	99.0	82.8
AUDUBON	99.0	56.7	79.3	66.7	92.3	70.0	97.3	76.7	84.3	95.7	64.3	93.0	99.0	82.6
SPLENDOR (ASC 245)	99.0	46.7	54.7	70.0	97.0	60.0	98.0	70.0	90.3	93.7	65.0	93.0	98.7	79.7
C03-4676	96.3	38.3	53.0	60.0	96.3	71.7	98.0	60.0	86.0	93.0	53.3	93.0	97.0	76.6
BOREAL	99.0	50.0	76.3	63.3	86.7	51.7	94.3	28.3	78.7	85.0	67.3	95.7	97.7	74.9
ORACLE	97.7	55.0	50.0	60.0	95.0	46.7	92.7	31.7	86.0	90.0	53.3	95.7	98.7	73.3
SHADEMASTER	99.0	53.3	48.0	60.0	86.7	28.3	95.3	41.7	85.3	94.7	60.0	93.7	96.0	72.5
LSD VALUE	1.9	21.8	38.1	13.5	4.6	26.2	2.2	21.5	6.8	6.6	28.4	3.5	2.0	5.0
C.V. (%)	1.2	22.7	31.8	11.7	3.0	24.7	1.4	17.9	4.8	4.3	25.4	2.3	1.2	13.4

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 17D. PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
SPARTAN II (PICK HF #2)	99.0	81.7	98.0	70.0	97.0	90.0	94.3	58.3	98.0	95.0	64.0	97.7	99.0	87.8
GOTHAM (IS-FL 28)	98.3	75.0	88.3	63.3	95.7	90.0	98.7	48.3	97.3	89.3	88.3	98.3	98.7	86.9
RELIANT IV (A01630REL)	99.0	83.3	99.0	70.0	95.3	75.0	98.7	41.7	97.0	86.7	81.7	97.7	99.0	86.5
OXFORD	99.0	78.3	96.3	63.3	95.0	80.0	98.7	66.7	97.0	83.3	69.3	97.0	99.0	86.4
PREDATOR	99.0	76.7	93.7	66.7	94.0	88.3	95.3	61.7	94.0	92.7	53.3	98.3	99.0	85.6
BERKSHIRE	98.7	78.3	92.0	60.0	94.7	85.0	96.0	56.7	96.7	85.0	70.0	97.7	98.7	85.3
SR 3000	99.0	75.0	96.0	73.3	95.7	61.7	98.0	50.0	95.0	76.0	85.0	96.3	97.3	84.5
FIREFLY (SPM)	99.0	75.0	99.0	63.3	96.7	68.3	98.3	56.7	96.7	85.0	63.3	95.7	99.0	84.3
SRX 3K	96.3	70.0	99.0	56.7	88.3	55.0	97.7	51.7	92.3	91.7	51.0	97.0	97.3	80.3
QUATRO	97.7	71.7	98.3	56.7	81.7	43.3	99.0	41.7	90.0	86.0	64.0	95.0	97.7	78.7
SCALDIS	96.3	80.0	97.0	56.7	73.3	41.7	91.7	33.3	88.0	60.0	56.7	97.0	98.7	74.6
LSD VALUE	2.0	16.4	11.0	15.1	17.4	25.4	5.9	29.0	2.8	12.5	32.1	2.0	1.9	4.6
C.V. (%)	1.3	13.3	7.1	14.7	11.8	22.3	3.8	35.0	1.9	9.2	29.4	1.3	1.2	12.4

TABLE 17E. PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
SHORELINE (SRX 55R)	97.7	68.3	81.3	76.7	95.7	85.0	93.0	40.0	93.0	95.7	75.0	96.3	98.3	84.3
DAWSON E	97.3	60.0	51.3	56.7	90.0	75.0	94.7	31.7	86.0	71.7	82.3	94.7	95.0	75.9
SEABREEZE	99.0	40.0	22.0	60.0	96.3	65.0	93.3	75.0	88.0	88.3	60.0	97.0	96.3	75.4
LSD VALUE	2.9	18.8	38.8	7.6	1.5	29.4	5.5	38.7	6.0	12.8	23.3	2.6	2.2	5.5
C.V. (%)	1.8	20.8	46.7	7.3	1.0	24.3	3.6	49.2	4.2	9.4	20.0	1.7	1.4	15.6

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

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

TABLE 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	VA1	WA3	MEAN
QUATRO	8.0	6.0	7.0
DAWSON E	8.0	5.7	6.8
C03-4676	7.7	5.0	6.3
RELIANT IV (A01630REL)	7.3	5.3	6.3
BERKSHIRE	7.7	4.7	6.2
SHORELINE (SRX 55R)	7.7	4.7	6.2
IS-FRR 23	7.3	5.0	6.2
RAZOR	7.3	5.0	6.2
FIREFLY (SPM)	7.3	4.7	6.0
IS-FRR 29	7.3	4.7	6.0
JASPER II	7.7	4.3	6.0
ORACLE	7.0	5.0	6.0
PATHFINDER	7.3	4.7	6.0
SEABREEZE	7.0	5.0	6.0
WENDY JEAN (C03-RCE)	7.3	4.7	6.0
GOTHAM (IS-FL 28)	7.0	4.7	5.8
MUSICA	5.7	6.0	5.8
SPARTAN II (PICK HF #2)	7.0	4.7	5.8
TL1	7.0	4.7	5.8
AUDUBON	7.3	4.3	5.8
OXFORD	7.3	4.3	5.8
PREDATOR	7.3	4.3	5.8
SCALDIS	7.3	4.3	5.8
DP 77-9886	6.7	4.7	5.7
SPLENDOR (ASC 245)	6.7	4.7	5.7
BMXC-S02	7.3	4.0	5.7
BOREAL	7.0	4.3	5.7
SHADEMASTER	6.3	5.0	5.7
SR 3000	7.3	4.0	5.7
C-SMX	6.3	4.7	5.5
DLF-RCM	7.0	4.0	5.5
DP 77-9578	6.3	4.7	5.5
GARNET (PICK CRF 1-03)	6.7	4.3	5.5
J-5 (JAMESTOWN 5)	7.0	4.0	5.5
PST-8000	6.0	5.0	5.5
SRX 3K	7.0	4.0	5.5
DP 77-9360	6.7	4.0	5.3
EPIC (5001)	6.0	4.7	5.3
CARDINAL (IS-FRR 30)	6.3	4.3	5.3
DP 77-9579	6.3	4.3	5.3
7 SEAS	6.3	4.0	5.2

TABLE 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	VA1	WA3	MEAN
CASCADE	6.3	4.0	5.2
CELESTIAL	6.0	4.3	5.2
COMPASS (ACF 188)	6.3	4.0	5.2
DP 77-9885	6.3	4.0	5.2
FORTITUDE (TL 53)	6.3	4.0	5.2
ZODIAC (BUR 4601)	6.3	4.0	5.2
AMBASSADOR	6.0	4.0	5.0
CULUMBRA II (ACF 174)	6.7	3.3	5.0
LONGFELLOW II	6.0	4.0	5.0
PST-4TZ	5.3	4.7	5.0
IS-FRC 17	6.0	3.7	4.8
SR 5130 (SRX 51G)	5.7	3.7	4.7
LSD VALUE	1.4	0.8	0.8
C.V. (%)	12.4	10.6	12.2

TABLE 18B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	VA1	WA3	MEAN
MUSICA	5.7	6.0	5.8
DP 77-9886	6.7	4.7	5.7
J-5 (JAMESTOWN 5)	7.0	4.0	5.5
7 SEAS	6.3	4.0	5.2
CASCADE	6.3	4.0	5.2
COMPASS (ACF 188)	6.3	4.0	5.2
DP 77-9885	6.3	4.0	5.2
ZODIAC (BUR 4601)	6.3	4.0	5.2
AMBASSADOR	6.0	4.0	5.0
CULUMBRA II (ACF 174)	6.7	3.3	5.0
LONGFELLOW II	6.0	4.0	5.0
PST-4TZ	5.3	4.7	5.0
IS-FRC 17	6.0	3.7	4.8
SR 5130 (SRX 51G)	5.7	3.7	4.7
LSD VALUE	1.4	0.6	0.8
C.V. (%)	14.5	8.3	13.2

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

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

TABLE 18C. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	VA1	WA3	MEAN
C03-4676	7.7	5.0	6.3
IS-FRR 23	7.3	5.0	6.2
RAZOR	7.3	5.0	6.2
IS-FRR 29	7.3	4.7	6.0
JASPER II	7.7	4.3	6.0
ORACLE	7.0	5.0	6.0
PATHFINDER	7.3	4.7	6.0
WENDY JEAN (C03-RCE)	7.3	4.7	6.0
TL1	7.0	4.7	5.8
AUDUBON	7.3	4.3	5.8
SPLENDOR (ASC 245)	6.7	4.7	5.7
BMXC-S02	7.3	4.0	5.7
BOREAL	7.0	4.3	5.7
SHADEMASTER	6.3	5.0	5.7
C-SMX	6.3	4.7	5.5
DLF-RCM	7.0	4.0	5.5
DP 77-9578	6.3	4.7	5.5
GARNET (PICK CRF 1-03)	6.7	4.3	5.5
PST-8000	6.0	5.0	5.5
DP 77-9360	6.7	4.0	5.3
EPIC (5001)	6.0	4.7	5.3
CARDINAL (IS-FRR 30)	6.3	4.3	5.3
DP 77-9579	6.3	4.3	5.3
CELESTIAL	6.0	4.3	5.2
FORTITUDE (TL 53)	6.3	4.0	5.2
LSD VALUE	1.4	0.9	0.8
C.V. (%)	13.1	11.6	12.9

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

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

TABLE 18D. WINTER COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	VA1	WA3	MEAN
QUATRO	8.0	6.0	7.0
RELIANT IV (A01630REL)	7.3	5.3	6.3
BERKSHIRE	7.7	4.7	6.2
FIREFLY (SPM)	7.3	4.7	6.0
GOTHAM (IS-FL 28)	7.0	4.7	5.8
SPARTAN II (PICK HF #2)	7.0	4.7	5.8
OXFORD	7.3	4.3	5.8
PREDATOR	7.3	4.3	5.8
SCALDIS	7.3	4.3	5.8
SR 3000	7.3	4.0	5.7
SRX 3K	7.0	4.0	5.5
LSD VALUE	1.2	0.8	0.7
C.V. (%)	10.3	10.6	10.7

TABLE 18E. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	VA1	WA3	MEAN
DAWSON E	8.0	5.7	6.8
SHORELINE (SRX 55R)	7.7	4.7	6.2
SEABREEZE	7.0	5.0	6.0
LSD VALUE	0.5	0.8	0.5
C.V. (%)	4.4	9.2	6.4

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

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

TABLE 19A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
CARDINAL (IS-FRR 30)	9.0
EPIC (5001)	9.0
PST-8000	9.0
DLF-RCM	8.7
GARNET (PICK CRF 1-03)	8.7
PATHFINDER	8.7
AMBASSADOR	8.3
C-SMX	8.3
GOTHAM (IS-FL 28)	8.3
IS-FRC 17	8.3
RELIANT IV (A01630REL)	8.3
SCALDIS	8.3
SPARTAN II (PICK HF #2)	8.3
SR 3000	8.3
SR 5130 (SRX 51G)	8.3
WENDY JEAN (C03-RCE)	8.3
ZODIAC (BUR 4601)	8.3
DP 77-9886	8.0
IS-FRR 29	8.0
LONGFELLOW II	8.0
MUSICA	8.0
PST-4TZ	8.0
BERKSHIRE	7.7
COMPASS (ACF 188)	7.7
DP 77-9360	7.7
DP 77-9578	7.7
DP 77-9885	7.7
FIREFLY (SPM)	7.7
OXFORD	7.7
PREDATOR	7.7
QUATRO	7.7
CASCADE	7.3
FORTITUDE (TL 53)	7.3
J-5 (JAMESTOWN 5)	7.3
SRX 3K	7.3
TL1	7.3
SHORELINE (SRX 55R)	6.7
7 SEAS	6.3
DP 77-9579	6.0
SPLENDOR (ASC 245)	6.0
JASPER II	5.7

TABLE 19A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	PA1
CULUMBRA II (ACF 174)	5.3
AUDUBON	5.0
BMXC-S02	5.0
CELESTIAL	5.0
DAWSON E	5.0
SEABREEZE	4.7
C03-4676	4.3
IS-FRR 23	4.0
RAZOR	3.3
ORACLE	2.7
BOREAL	2.3
SHADEMASTER	2.3
LSD VALUE	1.8
C.V. (%)	16.2

TABLE 19B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
AMBASSADOR	8.3
IS-FRC 17	8.3
SR 5130 (SRX 51G)	8.3
ZODIAC (BUR 4601)	8.3
DP 77-9886	8.0
LONGFELLOW II	8.0
MUSICA	8.0
PST-4TZ	8.0
COMPASS (ACF 188)	7.7
DP 77-9885	7.7
CASCADE	7.3
J-5 (JAMESTOWN 5)	7.3
7 SEAS	6.3
CULUMBRA II (ACF 174)	5.3
LSD VALUE	2.0
C.V. (%)	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 19C. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
CARDINAL (IS-FRR 30)	9.0
EPIC (5001)	9.0
PST-8000	9.0
DLF-RCM	8.7
GARNET (PICK CRF 1-03)	8.7
PATHFINDER	8.7
C-SMX	8.3
WENDY JEAN (C03-RCE)	8.3
IS-FRR 29	8.0
DP 77-9360	7.7
DP 77-9578	7.7
FORTITUDE (TL 53)	7.3
TL1	7.3
DP 77-9579	6.0
SPLENDOR (ASC 245)	6.0
JASPER II	5.7
AUDUBON	5.0
BMXC-S02	5.0
CELESTIAL	5.0
C03-4676	4.3
IS-FRR 23	4.0
RAZOR	3.3
ORACLE	2.7
BOREAL	2.3
SHADEMASTER	2.3
LSD VALUE	1.7
C.V. (%)	16.9

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 19D. DOLLAR SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
GOTHAM (IS-FL 28)	8.3
RELIANT IV (A01630REL)	8.3
SCALDIS	8.3
SPARTAN II (PICK HF #2)	8.3
SR 3000	8.3
BERKSHIRE	7.7
FIREFLY (SPM)	7.7
OXFORD	7.7
PREDATOR	7.7
QUATRO	7.7
SRX 3K	7.3
LSD VALUE	1.4
C.V. (%)	11.2

TABLE 19E. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
SHORELINE (SRX 55R)	6.7
DAWSON E	5.0
SEABREEZE	4.7
LSD VALUE	2.6
C.V. (%)	29.4

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 20A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IN1
BERKSHIRE	9.0
GARNET (PICK CRF 1-03)	9.0
LONGFELLOW II	9.0
MUSICA	9.0
PST-4TZ	9.0
SR 5130 (SRX 51G)	9.0
7 SEAS	8.7
CASCADE	8.7
CULUMBRA II (ACF 174)	8.7
DLF-RCM	8.7
DP 77-9360	8.7
DP 77-9885	8.7
DP 77-9886	8.7
FORTITUDE (TL 53)	8.7
IS-FRC 17	8.7
J-5 (JAMESTOWN 5)	8.7
QUATRO	8.7
SPLENDOR (ASC 245)	8.7
WENDY JEAN (C03-RCE)	8.7
ZODIAC (BUR 4601)	8.7
AMBASSADOR	8.3
C-SMX	8.3
CARDINAL (IS-FRR 30)	8.3
CELESTIAL	8.3
COMPASS (ACF 188)	8.3
EPIC (5001)	8.3
GOTHAM (IS-FL 28)	8.3
PST-8000	8.3
RELIANT IV (A01630REL)	8.3
SRX 3K	8.3
FIREFLY (SPM)	8.0
IS-FRR 29	8.0
OXFORD	8.0
PATHFINDER	8.0
SR 3000	8.0
AUDUBON	7.7
BMXC-S02	7.7
DP 77-9578	7.7
DP 77-9579	7.7
JASPER II	7.7
PREDATOR	7.7

TABLE 20A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	IN1
RAZOR	7.7
SCALDIS	7.7
SPARTAN II (PICK HF #2)	7.7
DAWSON E	7.3
ORACLE	7.3
SEABREEZE	7.3
TL1	7.3
SHADEMASTER	7.0
SHORELINE (SRX 55R)	7.0
IS-FRR 23	6.7
BOREAL	5.7
C03-4676	5.3
LSD VALUE	1.5
C.V. (%)	11.3

TABLE 20B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IN1
LONGFELLOW II	9.0
MUSICA	9.0
PST-4TZ	9.0
SR 5130 (SRX 51G)	9.0
7 SEAS	8.7
CASCADE	8.7
CULUMBRA II (ACF 174)	8.7
DP 77-9885	8.7
DP 77-9886	8.7
IS-FRC 17	8.7
J-5 (JAMESTOWN 5)	8.7
ZODIAC (BUR 4601)	8.7
AMBASSADOR	8.3
COMPASS (ACF 188)	8.3
LSD VALUE	0.8
C.V. (%)	5.6

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

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

TABLE 20C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IN1
GARNET (PICK CRF 1-03)	9.0
DLF-RCM	8.7
DP 77-9360	8.7
FORTITUDE (TL 53)	8.7
SPLENDOR (ASC 245)	8.7
WENDY JEAN (C03-RCE)	8.7
C-SMX	8.3
CARDINAL (IS-FRR 30)	8.3
CELESTIAL	8.3
EPIC (5001)	8.3
PST-8000	8.3
IS-FRR 29	8.0
PATHFINDER	8.0
AUDUBON	7.7
BMXC-S02	7.7
DP 77-9578	7.7
DP 77-9579	7.7
JASPER II	7.7
RAZOR	7.7
ORACLE	7.3
TL1	7.3
SHADEMASTER	7.0
IS-FRR 23	6.7
BOREAL	5.7
C03-4676	5.3
LSD VALUE	1.8
C.V. (%)	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 20D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IN1
BERKSHIRE	9.0
QUATRO	8.7
GOTHAM (IS-FL 28)	8.3
RELIANT IV (A01630REL)	8.3
SRX 3K	8.3
FIREFLY (SPM)	8.0
OXFORD	8.0
SR 3000	8.0
PREDATOR	7.7
SCALDIS	7.7
SPARTAN II (PICK HF #2)	7.7
LSD VALUE	1.1
C.V. (%)	8.5

TABLE 20E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	IN1
DAWSON E	7.3
SEABREEZE	7.3
SHORELINE (SRX 55R)	7.0
LSD VALUE	1.8
C.V. (%)	15.3

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 21A. SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
CARDINAL (IS-FRR 30)	9.0
GARNET (PICK CRF 1-03)	9.0
AMBASSADOR	8.7
BMXC-S02	8.7
C-SMX	8.7
CELESTIAL	8.7
DP 77-9360	8.7
DP 77-9578	8.7
DP 77-9579	8.7
EPIC (5001)	8.7
FORTITUDE (TL 53)	8.7
IS-FRR 29	8.7
SPLENDOR (ASC 245)	8.7
SR 5130 (SRX 51G)	8.7
TL1	8.7
WENDY JEAN (C03-RCE)	8.7
AUDUBON	8.3
DP 77-9885	8.3
DP 77-9886	8.3
IS-FRC 17	8.3
IS-FRR 23	8.3
JASPER II	8.3
RAZOR	8.3
SHORELINE (SRX 55R)	8.3
ZODIAC (BUR 4601)	8.3
7 SEAS	8.0
DLF-RCM	8.0
ORACLE	8.0
PST-8000	8.0
COMPASS (ACF 188)	7.7
LONGFELLOW II	7.7
PATHFINDER	7.7
SRX 3K	7.3
SPARTAN II (PICK HF #2)	7.0
BOREAL	6.7
C03-4676	6.7
J-5 (JAMESTOWN 5)	6.7
SHADEMASTER	6.7
CASCADE	6.3
CULUMBRA II (ACF 174)	6.3
PREDATOR	6.3

TABLE 21A. SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	PA1
SEABREEZE	6.3
OXFORD	5.7
RELIANT IV (A01630REL)	5.7
GOTHAM (IS-FL 28)	5.3
DAWSON E	4.7
PST-4TZ	4.7
SR 3000	4.3
MUSICA	4.0
FIREFLY (SPM)	3.7
QUATRO	3.7
BERKSHIRE	2.7
SCALDIS	2.3
LSD VALUE	2.5
C.V. (%)	21.6

TABLE 21B. SUMMER PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
AMBASSADOR	8.7
SR 5130 (SRX 51G)	8.7
DP 77-9885	8.3
DP 77-9886	8.3
IS-FRC 17	8.3
ZODIAC (BUR 4601)	8.3
7 SEAS	8.0
COMPASS (ACF 188)	7.7
LONGFELLOW II	7.7
J-5 (JAMESTOWN 5)	6.7
CASCADE	6.3
CULUMBRA II (ACF 174)	6.3
PST-4TZ	4.7
MUSICA	4.0
LSD VALUE	2.7
C.V. (%)	22.6

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

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

TABLE 21C. SUMMER PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
CARDINAL (IS-FRR 30)	9.0
GARNET (PICK CRF 1-03)	9.0
BMXC-S02	8.7
C-SMX	8.7
CELESTIAL	8.7
DP 77-9360	8.7
DP 77-9578	8.7
DP 77-9579	8.7
EPIC (5001)	8.7
FORTITUDE (TL 53)	8.7
IS-FRR 29	8.7
SPLENDOR (ASC 245)	8.7
TL1	8.7
WENDY JEAN (C03-RCE)	8.7
AUDUBON	8.3
IS-FRR 23	8.3
JASPER II	8.3
RAZOR	8.3
DLF-RCM	8.0
ORACLE	8.0
PST-8000	8.0
PATHFINDER	7.7
BOREAL	6.7
C03-4676	6.7
SHADEMASTER	6.7
LSD VALUE	1.6
C.V. (%)	11.8

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

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

TABLE 21D. SUMMER PATCH RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
SRX 3K	7.3
SPARTAN II (PICK HF #2)	7.0
PREDATOR	6.3
OXFORD	5.7
RELIANT IV (A01630REL)	5.7
GOTHAM (IS-FL 28)	5.3
SR 3000	4.3
FIREFLY (SPM)	3.7
QUATRO	3.7
BERKSHIRE	2.7
SCALDIS	2.3
LSD VALUE	3.6
C.V. (%)	45.3

TABLE 21E. SUMMER PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	PA1
SHORELINE (SRX 55R)	8.3
SEABREEZE	6.3
DAWSON E	4.7
LSD VALUE	3.3
C.V. (%)	32.3

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 22A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

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

NAME	ND1
DAWSON E	5.0
QUATRO	5.0
BERKSHIRE	4.7
MUSICA	4.7
SEABREEZE	4.7
SRX 3K	4.7
FIREFLY (SPM)	4.3
GOTHAM (IS-FL 28)	4.3
OXFORD	4.3
RELIANT IV (A01630REL)	4.3
SCALDIS	4.3
SHADEMASTER	4.3
SHORELINE (SRX 55R)	4.3
SPARTAN II (PICK HF #2)	4.3
SR 3000	4.3
7 SEAS	4.0
C-SMX	4.0
DP 77-9886	4.0
IS-FRC 17	4.0
PREDATOR	4.0
RAZOR	4.0
BOREAL	3.7
CARDINAL (IS-FRR 30)	3.7
DLF-RCM	3.7
EPIC (5001)	3.7
IS-FRR 23	3.7
JASPER II	3.7
ORACLE	3.7
PATHFINDER	3.7
PST-4TZ	3.7
SR 5130 (SRX 51G)	3.7
WENDY JEAN (C03-RCE)	3.7
ZODIAC (BUR 4601)	3.7
AMBASSADOR	3.3
AUDUBON	3.3
BMXC-S02	3.3
CELESTIAL	3.3
COMPASS (ACF 188)	3.3
CULUMBRA II (ACF 174)	3.3
DP 77-9360	3.3
DP 77-9578	3.3

TABLE 22A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

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

NAME	ND1
DP 77-9885	3.3
IS-FRR 29	3.3
LONGFELLOW II	3.3
SPLENDOR (ASC 245)	3.3
C03-4676	3.0
CASCADE	3.0
DP 77-9579	3.0
FORTITUDE (TL 53)	3.0
GARNET (PICK CRF 1-03)	3.0
J-5 (JAMESTOWN 5)	3.0
PST-8000	3.0
TL1	3.0
LSD VALUE	1.0
C.V. (%)	16.8

TABLE 22B. FALL COLOR (NOVEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

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

NAME	ND1
MUSICA	4.7
7 SEAS	4.0
DP 77-9886	4.0
IS-FRC 17	4.0
PST-4TZ	3.7
SR 5130 (SRX 51G)	3.7
ZODIAC (BUR 4601)	3.7
AMBASSADOR	3.3
COMPASS (ACF 188)	3.3
CULUMBRA II (ACF 174)	3.3
DP 77-9885	3.3
LONGFELLOW II	3.3
CASCADE	3.0
J-5 (JAMESTOWN 5)	3.0
LSD VALUE	1.1
C.V. (%)	18.2

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 22C. FALL COLOR (NOVEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	ND1
SHADEMASTER	4.3
C-SMX	4.0
RAZOR	4.0
BOREAL	3.7
CARDINAL (IS-FRR 30)	3.7
DLF-RCM	3.7
EPIC (5001)	3.7
IS-FRR 23	3.7
JASPER II	3.7
ORACLE	3.7
PATHFINDER	3.7
WENDY JEAN (C03-RCE)	3.7
AUDUBON	3.3
BMXC-S02	3.3
CELESTIAL	3.3
DP 77-9360	3.3
DP 77-9578	3.3
IS-FRR 29	3.3
SPLENDOR (ASC 245)	3.3
C03-4676	3.0
DP 77-9579	3.0
FORTITUDE (TL 53)	3.0
GARNET (PICK CRF 1-03)	3.0
PST-8000	3.0
TL1	3.0
LSD VALUE	1.0
C.V. (%)	17.9

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 22D. FALL COLOR (NOVEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

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

NAME	ND1
QUATRO	5.0
BERKSHIRE	4.7
SRX 3K	4.7
FIREFLY (SPM)	4.3
GOTHAM (IS-FL 28)	4.3
OXFORD	4.3
RELIANT IV (A01630REL)	4.3
SCALDIS	4.3
SPARTAN II (PICK HF #2)	4.3
SR 3000	4.3
PREDATOR	4.0
LSD VALUE	1.1
C.V. (%)	15.2

TABLE 22E. FALL COLOR (NOVEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

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

NAME	ND1
DAWSON E	5.0
SEABREEZE	4.7
SHORELINE (SRX 55R)	4.3
LSD VALUE	0.8
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 23A. SUMMER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
COMPASS (ACF 188)	6.0
DAWSON E	6.0
IS-FRR 29	6.0
LONGFELLOW II	6.0
PREDATOR	6.0
SR 5130 (SRX 51G)	6.0
AMBASSADOR	5.7
BERKSHIRE	5.7
CARDINAL (IS-FRR 30)	5.7
CELESTIAL	5.7
EPIC (5001)	5.7
FIREFLY (SPM)	5.7
GARNET (PICK CRF 1-03)	5.7
J-5 (JAMESTOWN 5)	5.7
PATHFINDER	5.7
PST-8000	5.7
RAZOR	5.7
SEABREEZE	5.7
AUDUBON	5.3
DLF-RCM	5.3
DP 77-9579	5.3
DP 77-9885	5.3
GOTHAM (IS-FL 28)	5.3
PST-4TZ	5.3
QUATRO	5.3
RELIANT IV (A01630REL)	5.3
TL1	5.3
ZODIAC (BUR 4601)	5.3
7 SEAS	5.0
BMXC-S02	5.0
C-SMX	5.0
C03-4676	5.0
CULUMBRA II (ACF 174)	5.0
DP 77-9360	5.0
DP 77-9578	5.0
FORTITUDE (TL 53)	5.0
IS-FRC 17	5.0
IS-FRR 23	5.0
ORACLE	5.0
OXFORD	5.0
SCALDIS	5.0

TABLE 23A. SUMMER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
SPARTAN II (PICK HF #2)	5.0
SPLENDOR (ASC 245)	5.0
BOREAL	4.7
DP 77-9886	4.7
MUSICA	4.7
SHORELINE (SRX 55R)	4.7
SRX 3K	4.7
WENDY JEAN (CO3-RCE)	4.7
CASCADE	4.3
JASPER II	4.3
SHADEMASTER	4.3
SR 3000	4.3
LSD VALUE	1.2
C.V. (%)	14.8

TABLE 23B. SUMMER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
COMPASS (ACF 188)	6.0
LONGFELLOW II	6.0
SR 5130 (SRX 51G)	6.0
AMBASSADOR	5.7
J-5 (JAMESTOWN 5)	5.7
DP 77-9885	5.3
PST-4TZ	5.3
ZODIAC (BUR 4601)	5.3
7 SEAS	5.0
CULUMBRA II (ACF 174)	5.0
IS-FRC 17	5.0
DP 77-9886	4.7
MUSICA	4.7
CASCADE	4.3
LSD VALUE	1.3
C.V. (%)	14.9

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 23C. SUMMER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
IS-FRR 29	6.0
CARDINAL (IS-FRR 30)	5.7
CELESTIAL	5.7
EPIC (5001)	5.7
GARNET (PICK CRF 1-03)	5.7
PATHFINDER	5.7
PST-8000	5.7
RAZOR	5.7
AUDUBON	5.3
DLF-RCM	5.3
DP 77-9579	5.3
TL1	5.3
BMXC-S02	5.0
C-SMX	5.0
C03-4676	5.0
DP 77-9360	5.0
DP 77-9578	5.0
FORTITUDE (TL 53)	5.0
IS-FRR 23	5.0
ORACLE	5.0
SPLENDOR (ASC 245)	5.0
BOREAL	4.7
WENDY JEAN (C03-RCE)	4.7
JASPER II	4.3
SHADEMASTER	4.3
LSD VALUE	1.2
C.V. (%)	13.9

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

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

TABLE 23D. SUMMER COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
PREDATOR	6.0
BERKSHIRE	5.7
FIREFLY (SPM)	5.7
GOTHAM (IS-FL 28)	5.3
QUATRO	5.3
RELIANT IV (A01630REL)	5.3
OXFORD	5.0
SCALDIS	5.0
SPARTAN II (PICK HF #2)	5.0
SRX 3K	4.7
SR 3000	4.3
LSD VALUE	1.5
C.V. (%)	17.7

TABLE 23E. SUMMER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2006 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/

NAME	WA3
DAWSON E	6.0
SEABREEZE	5.7
SHORELINE (SRX 55R)	4.7
LSD VALUE	0.8
C.V. (%)	8.7

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

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

TABLE 24A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 AT PUYALLUP, WA 2/
 2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
SHADEMASTER	33.3	25.0	25.0	27.8
DP 77-9885	26.7	21.7	28.3	25.6
CELESTIAL	25.0	20.0	30.0	25.0
SRX 3K	30.0	20.0	20.0	23.3
AUDUBON	21.7	25.0	20.0	22.2
DLF-RCM	25.0	15.0	26.7	22.2
LONGFELLOW II	25.0	21.7	18.3	21.7
PREDATOR	20.0	25.0	15.0	20.0
BERKSHIRE	23.3	13.3	21.7	19.4
FIREFLY (SPM)	20.0	26.7	11.7	19.4
C03-4676	23.3	13.3	18.3	18.3
DP 77-9579	15.0	15.0	23.3	17.8
SPLENDOR (ASC 245)	16.7	15.0	20.0	17.2
GOTHAM (IS-FL 28)	20.0	13.3	16.7	16.7
7 SEAS	13.3	20.0	15.0	16.1
J-5 (JAMESTOWN 5)	13.3	20.0	15.0	16.1
QUATRO	16.7	16.7	15.0	16.1
SR 3000	15.0	16.7	16.7	16.1
SHORELINE (SRX 55R)	16.7	18.3	10.0	15.0
CARDINAL (IS-FRR 30)	13.3	10.0	20.0	14.4
SEABREEZE	13.3	11.7	18.3	14.4
SCALDIS	10.0	16.7	15.0	13.9
TL1	11.7	13.3	16.7	13.9
IS-FRR 29	13.3	11.7	15.0	13.3
BOREAL	10.0	11.7	16.7	12.8
DP 77-9360	13.3	11.7	13.3	12.8
OXFORD	11.7	13.3	13.3	12.8
DP 77-9578	16.7	6.7	13.3	12.2
GARNET (PICK CRF 1-03)	13.3	11.7	10.0	11.7
ORACLE	10.0	10.0	15.0	11.7
C-SMX	8.3	11.7	13.3	11.1
IS-FRR 23	10.7	10.0	11.7	10.8
PATHFINDER	11.7	10.0	10.0	10.6
PST-8000	6.7	11.7	13.3	10.6
RAZOR	10.0	8.3	13.3	10.6
RELIANT IV (A01630REL)	11.7	13.3	6.7	10.6
SPARTAN II (PICK HF #2)	13.3	10.0	8.3	10.6
FORTITUDE (TL 53)	8.3	11.7	10.0	10.0
COMPASS (ACF 188)	8.3	11.7	8.3	9.4
WENDY JEAN (C03-RCE)	14.0	8.3	5.0	9.1
BMXC-S02	10.0	6.7	10.0	8.9
CULUMBRA II (ACF 174)	6.7	8.3	11.7	8.9
DAWSON E	13.3	8.3	5.0	8.9

TABLE 24A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) AT PUYALLUP, WA 2/
2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
JASPER II	6.7	8.3	11.7	8.9
IS-FRC 17	6.7	10.0	8.3	8.3
EPIC (5001)	4.0	6.7	11.7	7.4
SR 5130 (SRX 51G)	5.7	10.0	6.7	7.4
CASCADE	5.0	11.7	5.0	7.2
MUSICA	3.0	10.0	8.3	7.1
AMBASSADOR	5.7	5.0	6.7	5.8
ZODIAC (BUR 4601)	3.0	5.0	6.7	4.9
DP 77-9886	4.0	5.0	3.3	4.1
PST-4TZ	2.0	6.7	3.3	4.0
LSD VALUE	25.7	19.0	26.1	20.4
C.V. (%)	75.3	58.1	67.3	59.4

TABLE 24B. PERCENT POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
AT PUYALLUP, WA 2/
2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
DP 77-9885	26.7	21.7	28.3	25.6
LONGFELLOW II	25.0	21.7	18.3	21.7
7 SEAS	13.3	20.0	15.0	16.1
J-5 (JAMESTOWN 5)	13.3	20.0	15.0	16.1
COMPASS (ACF 188)	8.3	11.7	8.3	9.4
CULUMBRA II (ACF 174)	6.7	8.3	11.7	8.9
IS-FRC 17	6.7	10.0	8.3	8.3
SR 5130 (SRX 51G)	5.7	10.0	6.7	7.4
CASCADE	5.0	11.7	5.0	7.2
MUSICA	3.0	10.0	8.3	7.1
AMBASSADOR	5.7	5.0	6.7	5.8
ZODIAC (BUR 4601)	3.0	5.0	6.7	4.9
DP 77-9886	4.0	5.0	3.3	4.1
PST-4TZ	2.0	6.7	3.3	4.0
LSD VALUE	23.1	20.7	29.8	23.0
C.V. (%)	110.9	73.1	108.2	91.0

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 24C. PERCENT POA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 AT PUYALLUP, WA 2/
 2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
SHADEMASTER	33.3	25.0	25.0	27.8
CELESTIAL	25.0	20.0	30.0	25.0
AUDUBON	21.7	25.0	20.0	22.2
DLF-RCM	25.0	15.0	26.7	22.2
C03-4676	23.3	13.3	18.3	18.3
DP 77-9579	15.0	15.0	23.3	17.8
SPLENDOR (ASC 245)	16.7	15.0	20.0	17.2
CARDINAL (IS-FRR 30)	13.3	10.0	20.0	14.4
TL1	11.7	13.3	16.7	13.9
IS-FRR 29	13.3	11.7	15.0	13.3
BOREAL	10.0	11.7	16.7	12.8
DP 77-9360	13.3	11.7	13.3	12.8
DP 77-9578	16.7	6.7	13.3	12.2
GARNET (PICK CRF 1-03)	13.3	11.7	10.0	11.7
ORACLE	10.0	10.0	15.0	11.7
C-SMX	8.3	11.7	13.3	11.1
IS-FRR 23	10.7	10.0	11.7	10.8
PATHFINDER	11.7	10.0	10.0	10.6
PST-8000	6.7	11.7	13.3	10.6
RAZOR	10.0	8.3	13.3	10.6
FORTITUDE (TL 53)	8.3	11.7	10.0	10.0
WENDY JEAN (C03-RCE)	14.0	8.3	5.0	9.1
BMXC-S02	10.0	6.7	10.0	8.9
JASPER II	6.7	8.3	11.7	8.9
EPIC (5001)	4.0	6.7	11.7	7.4
LSD VALUE	29.6	15.4	24.9	19.8
C.V. (%)	75.5	52.8	57.8	55.0

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 24D. PERCENT POA ANNUA RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
AT PUYALLUP, WA 2/
2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
SRX 3K	30.0	20.0	20.0	23.3
PREDATOR	20.0	25.0	15.0	20.0
BERKSHIRE	23.3	13.3	21.7	19.4
FIREFLY (SPM)	20.0	26.7	11.7	19.4
GOTHAM (IS-FL 28)	20.0	13.3	16.7	16.7
QUATRO	16.7	16.7	15.0	16.1
SR 3000	15.0	16.7	16.7	16.1
SCALDIS	10.0	16.7	15.0	13.9
OXFORD	11.7	13.3	13.3	12.8
RELIANT IV (A01630REL)	11.7	13.3	6.7	10.6
SPARTAN II (PICK HF #2)	13.3	10.0	8.3	10.6
LSD VALUE	28.2	20.7	20.0	20.0
C.V. (%)	60.9	48.9	52.6	45.8

TABLE 24E. PERCENT POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
AT PUYALLUP, WA 2/
2006 DATA

NAME	JULY	AUGUST	OCTOBER	MEAN
SHORELINE (SRX 55R)	16.7	18.3	10.0	15.0
SEABREEZE	13.3	11.7	18.3	14.4
DAWSON E	13.3	8.3	5.0	8.9
LSD VALUE	7.7	15.5	14.0	5.7
C.V. (%)	23.1	52.2	54.1	19.2

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 25A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
AT PUYALLUP, WA 1/
2006 DATA

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

NAME	JULY	NOVEMBER	DECEMBER	MEAN
OXFORD	6.3	6.0	5.7	6.0
QUATRO	6.0	6.0	6.0	6.0
FIREFLY (SPM)	6.7	5.7	5.3	5.9
GOTHAM (IS-FL 28)	6.7	6.0	5.0	5.9
RELIANT IV (A01630REL)	6.3	6.0	4.7	5.7
SPARTAN II (PICK HF #2)	6.7	5.7	4.7	5.7
BERKSHIRE	7.0	5.0	4.3	5.4
PREDATOR	6.3	5.0	4.7	5.3
SR 3000	6.0	5.0	5.0	5.3
SRX 3K	5.3	5.0	5.3	5.2
CELESTIAL	5.7	4.7	5.0	5.1
DLF-RCM	6.0	4.7	4.7	5.1
FORTITUDE (TL 53)	7.0	4.0	4.3	5.1
PST-8000	5.0	5.3	5.0	5.1
DP 77-9578	6.0	4.3	4.7	5.0
WENDY JEAN (C03-RCE)	5.3	4.7	5.0	5.0
EPIC (5001)	5.3	4.7	4.7	4.9
IS-FRR 29	5.7	4.7	4.3	4.9
SCALDIS	5.0	5.0	4.7	4.9
DP 77-9360	6.0	4.3	4.0	4.8
CARDINAL (IS-FRR 30)	6.0	4.3	3.7	4.7
MUSICA	6.3	3.7	3.3	4.4
DP 77-9579	5.0	4.0	4.0	4.3
RAZOR	5.3	4.0	3.7	4.3
ZODIAC (BUR 4601)	7.0	3.3	2.7	4.3
7 SEAS	6.3	3.3	3.0	4.2
COMPASS (ACF 188)	6.0	3.3	3.3	4.2
LONGFELLOW II	5.3	4.3	3.0	4.2
PST-4TZ	6.3	4.0	2.3	4.2
SR 5130 (SRX 51G)	5.7	4.3	2.7	4.2
PATHFINDER	5.0	3.3	4.0	4.1
SEABREEZE	6.3	3.3	2.7	4.1
AMBASSADOR	6.7	3.3	2.0	4.0
C-SMX	4.3	3.7	4.0	4.0
DP 77-9885	6.0	3.0	3.0	4.0
J-5 (JAMESTOWN 5)	6.0	3.3	2.7	4.0
TL1	3.7	4.0	4.3	4.0
C03-4676	3.7	3.7	4.3	3.9
DP 77-9886	5.0	3.7	3.0	3.9
GARNET (PICK CRF 1-03)	4.7	3.7	3.0	3.8

TABLE 25A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) AT PUYALLUP, WA 1/
2006 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	NOVEMBER	DECEMBER	MEAN
JASPER II	4.0	3.3	4.0	3.8
ORACLE	5.0	2.7	3.7	3.8
SHADEMASTER	4.7	3.0	3.7	3.8
SPLENDOR (ASC 245)	4.7	3.0	3.7	3.8
AUDUBON	4.3	2.7	4.0	3.7
CULUMBRA II (ACF 174)	6.7	2.3	2.0	3.7
DAWSON E	3.3	3.7	4.0	3.7
SHORELINE (SRX 55R)	5.0	3.0	3.0	3.7
CASCADE	5.3	3.0	2.3	3.6
IS-FRC 17	6.0	2.3	2.3	3.6
BMXC-S02	4.3	2.7	3.3	3.4
IS-FRR 23	3.7	3.0	3.3	3.3
BOREAL	4.0	2.3	2.7	3.0
LSD VALUE	1.6	1.0	1.3	0.7
C.V. (%)	16.8	16.8	20.9	10.8

TABLE 25B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT PUYALLUP, WA 1/
2006 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	NOVEMBER	DECEMBER	MEAN
MUSICA	6.3	3.7	3.3	4.4
ZODIAC (BUR 4601)	7.0	3.3	2.7	4.3
7 SEAS	6.3	3.3	3.0	4.2
COMPASS (ACF 188)	6.0	3.3	3.3	4.2
LONGFELLOW II	5.3	4.3	3.0	4.2
PST-4TZ	6.3	4.0	2.3	4.2
SR 5130 (SRX 51G)	5.7	4.3	2.7	4.2
AMBASSADOR	6.7	3.3	2.0	4.0
DP 77-9885	6.0	3.0	3.0	4.0
J-5 (JAMESTOWN 5)	6.0	3.3	2.7	4.0
DP 77-9886	5.0	3.7	3.0	3.9
CULUMBRA II (ACF 174)	6.7	2.3	2.0	3.7
CASCADE	5.3	3.0	2.3	3.6
IS-FRC 17	6.0	2.3	2.3	3.6
LSD VALUE	2.7	0.9	1.9	1.0
C.V. (%)	16.1	15.2	26.9	9.9

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 25C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT PUYALLUP, WA 1/
2006 DATA

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

NAME	JULY	NOVEMBER	DECEMBER	MEAN
CELESTIAL	5.7	4.7	5.0	5.1
DLF-RCM	6.0	4.7	4.7	5.1
FORTITUDE (TL 53)	7.0	4.0	4.3	5.1
PST-8000	5.0	5.3	5.0	5.1
DP 77-9578	6.0	4.3	4.7	5.0
WENDY JEAN (C03-RCE)	5.3	4.7	5.0	5.0
EPIC (5001)	5.3	4.7	4.7	4.9
IS-FRR 29	5.7	4.7	4.3	4.9
DP 77-9360	6.0	4.3	4.0	4.8
CARDINAL (IS-FRR 30)	6.0	4.3	3.7	4.7
DP 77-9579	5.0	4.0	4.0	4.3
RAZOR	5.3	4.0	3.7	4.3
PATHFINDER	5.0	3.3	4.0	4.1
C-SMX	4.3	3.7	4.0	4.0
TL1	3.7	4.0	4.3	4.0
C03-4676	3.7	3.7	4.3	3.9
GARNET (PICK CRF 1-03)	4.7	3.7	3.0	3.8
JASPER II	4.0	3.3	4.0	3.8
ORACLE	5.0	2.7	3.7	3.8
SHADEMASTER	4.7	3.0	3.7	3.8
SPLENDOR (ASC 245)	4.7	3.0	3.7	3.8
AUDUBON	4.3	2.7	4.0	3.7
BMXC-S02	4.3	2.7	3.3	3.4
IS-FRR 23	3.7	3.0	3.3	3.3
BOREAL	4.0	2.3	2.7	3.0
LSD VALUE	1.9	1.3	1.9	0.9
C.V. (%)	19.7	20.0	20.2	12.5

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 25D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
AT PUYALLUP, WA 1/
2006 DATA

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

NAME	JULY	NOVEMBER	DECEMBER	MEAN
OXFORD	6.3	6.0	5.7	6.0
QUATRO	6.0	6.0	6.0	6.0
FIREFLY (SPM)	6.7	5.7	5.3	5.9
GOTHAM (IS-FL 28)	6.7	6.0	5.0	5.9
RELIANT IV (A01630REL)	6.3	6.0	4.7	5.7
SPARTAN II (PICK HF #2)	6.7	5.7	4.7	5.7
BERKSHIRE	7.0	5.0	4.3	5.4
PREDATOR	6.3	5.0	4.7	5.3
SR 3000	6.0	5.0	5.0	5.3
SRX 3K	5.3	5.0	5.3	5.2
SCALDIS	5.0	5.0	4.7	4.9
LSD VALUE	1.3	1.2	2.3	0.8
C.V. (%)	10.6	10.4	17.2	7.3

TABLE 25E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT PUYALLUP, WA 1/
2006 DATA

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

NAME	JULY	NOVEMBER	DECEMBER	MEAN
SEABREEZE	6.3	3.3	2.7	4.1
DAWSON E	3.3	3.7	4.0	3.7
SHORELINE (SRX 55R)	5.0	3.0	3.0	3.7
LSD VALUE	2.8	1.9	1.8	1.4
C.V. (%)	24.6	24.5	24.3	15.8

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 26A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
PREDATOR	8.0	8.0	8.7	8.2
BERKSHIRE	7.7	8.7	8.0	8.1
RELIANT IV (A01630REL)	7.3	8.0	8.3	7.9
SR 3000	7.3	8.0	8.3	7.9
FIREFLY (SPM)	6.7	8.3	8.3	7.8
SEABREEZE	6.7	8.3	8.0	7.7
OXFORD	6.3	8.0	8.3	7.6
SHORELINE (SRX 55R)	7.0	8.0	7.7	7.6
7 SEAS	7.0	8.3	6.7	7.3
SR 5130 (SRX 51G)	6.0	8.3	7.7	7.3
IS-FRR 29	6.7	8.0	7.0	7.2
PST-8000	6.0	8.3	7.3	7.2
SPARTAN II (PICK HF #2)	5.0	9.0	7.7	7.2
SRX 3K	5.7	8.0	8.0	7.2
AMBASSADOR	5.7	8.7	7.0	7.1
DP 77-9579	5.3	7.3	8.0	6.9
DP 77-9885	6.3	8.3	6.0	6.9
GARNET (PICK CRF 1-03)	6.7	7.7	6.3	6.9
GOTHAM (IS-FL 28)	6.3	8.3	6.0	6.9
IS-FRR 23	7.3	7.0	6.3	6.9
C-SMX	5.7	7.0	7.7	6.8
EPIC (5001)	6.7	8.3	5.3	6.8
LONGFELLOW II	5.0	8.0	7.3	6.8
PST-4TZ	5.3	9.0	6.0	6.8
SCALDIS	4.3	8.0	8.0	6.8
BMXC-S02	7.3	7.3	5.3	6.7
COMPASS (ACF 188)	5.7	8.7	5.7	6.7
CULUMBRA II (ACF 174)	6.3	8.3	5.3	6.7
DLF-RCM	6.3	7.3	6.3	6.7
J-5 (JAMESTOWN 5)	5.7	7.7	6.7	6.7
ZODIAC (BUR 4601)	5.7	8.3	6.0	6.7
DP 77-9360	5.0	8.7	6.0	6.6
DP 77-9578	6.7	7.0	6.0	6.6
SPLENDOR (ASC 245)	6.7	6.7	6.3	6.6
CARDINAL (IS-FRR 30)	6.0	8.3	5.0	6.4
DP 77-9886	5.3	7.7	6.3	6.4
IS-FRC 17	5.7	7.3	6.3	6.4
QUATRO	5.0	8.7	5.7	6.4
CELESTIAL	7.7	5.3	6.0	6.3
JASPER II	6.7	7.3	4.3	6.1
WENDY JEAN (C03-RCE)	5.7	7.0	5.7	6.1
CASCADE	4.3	8.7	5.0	6.0
DAWSON E	6.7	7.0	4.3	6.0

TABLE 26A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
FORTITUDE (TL 53)	5.0	7.0	5.7	5.9
PATHFINDER	4.3	7.3	6.0	5.9
TL1	5.7	6.3	5.7	5.9
BOREAL	6.3	7.0	3.7	5.7
MUSICA	5.0	7.0	5.0	5.7
SHADEMASTER	4.7	5.0	7.0	5.6
RAZOR	5.7	5.3	5.0	5.3
AUDUBON	5.0	5.3	5.0	5.1
C03-4676	7.0	3.7	3.3	4.7
ORACLE	3.3	5.7	4.7	4.6
LSD VALUE	3.3	2.7	3.1	1.6
C.V. (%)	22.7	17.5	24.3	13.0

TABLE 26B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
7 SEAS	7.0	8.3	6.7	7.3
SR 5130 (SRX 51G)	6.0	8.3	7.7	7.3
AMBASSADOR	5.7	8.7	7.0	7.1
DP 77-9885	6.3	8.3	6.0	6.9
LONGFELLOW II	5.0	8.0	7.3	6.8
PST-4TZ	5.3	9.0	6.0	6.8
COMPASS (ACF 188)	5.7	8.7	5.7	6.7
CULUMBRA II (ACF 174)	6.3	8.3	5.3	6.7
J-5 (JAMESTOWN 5)	5.7	7.7	6.7	6.7
ZODIAC (BUR 4601)	5.7	8.3	6.0	6.7
DP 77-9886	5.3	7.7	6.3	6.4
IS-FRC 17	5.7	7.3	6.3	6.4
CASCADE	4.3	8.7	5.0	6.0
MUSICA	5.0	7.0	5.0	5.7
LSD VALUE	2.6	2.9	4.7	1.9
C.V. (%)	18.2	12.5	25.8	10.7

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

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

TABLE 26C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
IS-FRR 29	6.7	8.0	7.0	7.2
PST-8000	6.0	8.3	7.3	7.2
DP 77-9579	5.3	7.3	8.0	6.9
GARNET (PICK CRF 1-03)	6.7	7.7	6.3	6.9
IS-FRR 23	7.3	7.0	6.3	6.9
C-SMX	5.7	7.0	7.7	6.8
EPIC (5001)	6.7	8.3	5.3	6.8
BMXC-S02	7.3	7.3	5.3	6.7
DLF-RCM	6.3	7.3	6.3	6.7
DP 77-9360	5.0	8.7	6.0	6.6
DP 77-9578	6.7	7.0	6.0	6.6
SPLENDOR (ASC 245)	6.7	6.7	6.3	6.6
CARDINAL (IS-FRR 30)	6.0	8.3	5.0	6.4
CELESTIAL	7.7	5.3	6.0	6.3
JASPER II	6.7	7.3	4.3	6.1
WENDY JEAN (C03-RCE)	5.7	7.0	5.7	6.1
FORTITUDE (TL 53)	5.0	7.0	5.7	5.9
PATHFINDER	4.3	7.3	6.0	5.9
TL1	5.7	6.3	5.7	5.9
BOREAL	6.3	7.0	3.7	5.7
SHADEMASTER	4.7	5.0	7.0	5.6
RAZOR	5.7	5.3	5.0	5.3
AUDUBON	5.0	5.3	5.0	5.1
C03-4676	7.0	3.7	3.3	4.7
ORACLE	3.3	5.7	4.7	4.6
LSD VALUE	3.8	3.0	4.7	1.8
C.V. (%)	25.0	21.2	29.8	14.2

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 26D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
PREDATOR	8.0	8.0	8.7	8.2
BERKSHIRE	7.7	8.7	8.0	8.1
RELIANT IV (A01630REL)	7.3	8.0	8.3	7.9
SR 3000	7.3	8.0	8.3	7.9
FIREFLY (SPM)	6.7	8.3	8.3	7.8
OXFORD	6.3	8.0	8.3	7.6
SPARTAN II (PICK HF #2)	5.0	9.0	7.7	7.2
SRX 3K	5.7	8.0	8.0	7.2
GOTHAM (IS-FL 28)	6.3	8.3	6.0	6.9
SCALDIS	4.3	8.0	8.0	6.8
QUATRO	5.0	8.7	5.7	6.4
LSD VALUE	2.2	2.8	1.8	1.5
C.V. (%)	18.4	11.3	12.4	9.3

TABLE 26E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2006 DATA

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

NAME	APRIL	JUNE	AUGUST	MEAN
SEABREEZE	6.7	8.3	8.0	7.7
SHORELINE (SRX 55R)	7.0	8.0	7.7	7.6
DAWSON E	6.7	7.0	4.3	6.0
LSD VALUE	4.5	4.8	0.9	2.6
C.V. (%)	28.7	26.6	6.1	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 27A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
 AT KINGSTON, RI 1/
 2006 DATA

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

NAME	SPRING	FALL	MEAN
SPARTAN II (PICK HF #2)	8.3	9.0	8.7
OXFORD	7.7	9.0	8.3
BERKSHIRE	7.3	9.0	8.2
GOTHAM (IS-FL 28)	7.3	9.0	8.2
SR 3000	7.0	8.7	7.8
RELIANT IV (A01630REL)	6.3	9.0	7.7
PREDATOR	5.7	8.7	7.2
SRX 3K	5.7	8.7	7.2
FIREFLY (SPM)	4.3	9.0	6.7
FORTITUDE (TL 53)	6.0	7.0	6.5
MUSICA	4.3	8.7	6.5
7 SEAS	5.7	6.7	6.2
DAWSON E	5.7	6.7	6.2
EPIC (5001)	6.0	6.3	6.2
IS-FRR 29	4.7	7.3	6.0
SEABREEZE	6.7	2.0	6.0
ZODIAC (BUR 4601)	3.7	8.0	5.8
CASCADE	3.0	8.3	5.7
COMPASS (ACF 188)	4.0	7.0	5.5
DLF-RCM	5.0	6.0	5.5
DP 77-9360	3.7	7.3	5.5
SCALDIS	4.7	6.3	5.5
IS-FRC 17	3.3	7.3	5.3
SHORELINE (SRX 55R)	5.0	5.7	5.3
DP 77-9886	3.3	7.0	5.2
LONGFELLOW II	2.3	8.0	5.2
SR 5130 (SRX 51G)	4.0	6.3	5.2
QUATRO	1.0	9.0	5.0
SPLENDOR (ASC 245)	4.7	5.3	5.0
WENDY JEAN (C03-RCE)	4.0	6.0	5.0
PST-4TZ	3.0	6.7	4.8
SHADEMASTER	2.7	7.0	4.8
AMBASSADOR	3.3	6.0	4.7
C03-4676	4.3	5.0	4.7
J-5 (JAMESTOWN 5)	2.3	7.0	4.7
C-SMX	3.7	4.7	4.2
DP 77-9578	2.3	6.0	4.2
ORACLE	2.3	6.0	4.2
CARDINAL (IS-FRR 30)	3.3	4.7	4.0
DP 77-9885	1.3	6.7	4.0
CELESTIAL	3.7	4.0	3.8
GARNET (PICK CRF 1-03)	3.7	4.0	3.8
PATHFINDER	2.7	4.7	3.7

TABLE 27A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) AT KINGSTON, RI 1/
2006 DATA

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

NAME	SPRING	FALL	MEAN
RAZOR	5.3	2.0	3.7
JASPER II	4.3	2.7	3.5
CULUMBRA II (ACF 174)	2.3	4.3	3.3
PST-8000	2.7	4.0	3.2
DP 77-9579	2.7	3.3	3.0
BMXC-S02	3.0	3.0	2.8
TL1	3.0	2.7	2.8
BOREAL	2.7	.	2.7
IS-FRR 23	2.3	3.0	2.7
AUDUBON	1.0	3.0	2.0
LSD VALUE	2.5	2.4	1.7
C.V. (%)	36.7	23.7	21.4

TABLE 27B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT KINGSTON, RI 1/
2006 DATA

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

NAME	SPRING	FALL	MEAN
MUSICA	4.3	8.7	6.5
7 SEAS	5.7	6.7	6.2
ZODIAC (BUR 4601)	3.7	8.0	5.8
CASCADE	3.0	8.3	5.7
COMPASS (ACF 188)	4.0	7.0	5.5
IS-FRC 17	3.3	7.3	5.3
DP 77-9886	3.3	7.0	5.2
LONGFELLOW II	2.3	8.0	5.2
SR 5130 (SRX 51G)	4.0	6.3	5.2
PST-4TZ	3.0	6.7	4.8
AMBASSADOR	3.3	6.0	4.7
J-5 (JAMESTOWN 5)	2.3	7.0	4.7
DP 77-9885	1.3	6.7	4.0
CULUMBRA II (ACF 174)	2.3	4.3	3.3
LSD VALUE	4.4	2.9	2.8
C.V. (%)	51.0	19.2	22.7

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

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

TABLE 27C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT KINGSTON, RI 1/
2006 DATA

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

NAME	SPRING	FALL	MEAN
FORTITUDE (TL 53)	6.0	7.0	6.5
EPIC (5001)	6.0	6.3	6.2
IS-FRR 29	4.7	7.3	6.0
DLF-RCM	5.0	6.0	5.5
DP 77-9360	3.7	7.3	5.5
SPLENDOR (ASC 245)	4.7	5.3	5.0
WENDY JEAN (C03-RCE)	4.0	6.0	5.0
SHADEMASTER	2.7	7.0	4.8
C03-4676	4.3	5.0	4.7
C-SMX	3.7	4.7	4.2
DP 77-9578	2.3	6.0	4.2
ORACLE	2.3	6.0	4.2
CARDINAL (IS-FRR 30)	3.3	4.7	4.0
CELESTIAL	3.7	4.0	3.8
GARNET (PICK CRF 1-03)	3.7	4.0	3.8
PATHFINDER	2.7	4.7	3.7
RAZOR	5.3	2.0	3.7
JASPER II	4.3	2.7	3.5
PST-8000	2.7	4.0	3.2
DP 77-9579	2.7	3.3	3.0
BMXC-S02	3.0	3.0	2.8
TL1	3.0	2.7	2.8
BOREAL	2.7	.	2.7
IS-FRR 23	2.3	3.0	2.7
AUDUBON	1.0	3.0	2.0
LSD VALUE	3.2	3.1	1.9
C.V. (%)	42.0	33.8	26.5

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 27D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
AT KINGSTON, RI 1/
2006 DATA

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

NAME	SPRING	FALL	MEAN
SPARTAN II (PICK HF #2)	8.3	9.0	8.7
OXFORD	7.7	9.0	8.3
BERKSHIRE	7.3	9.0	8.2
GOTHAM (IS-FL 28)	7.3	9.0	8.2
SR 3000	7.0	8.7	7.8
RELIANT IV (A01630REL)	6.3	9.0	7.7
PREDATOR	5.7	8.7	7.2
SRX 3K	5.7	8.7	7.2
FIREFLY (SPM)	4.3	9.0	6.7
SCALDIS	4.7	6.3	5.5
QUATRO	1.0	9.0	5.0
LSD VALUE	1.8	1.4	1.2
C.V. (%)	18.9	8.3	9.6

TABLE 27E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT KINGSTON, RI 1/
2006 DATA

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

NAME	SPRING	FALL	MEAN
DAWSON E	5.7	6.7	6.2
SEABREEZE	6.7	2.0	6.0
SHORELINE (SRX 55R)	5.0	5.7	5.3
LSD VALUE	5.0	12.6	4.2
C.V. (%)	37.2	70.7	31.1

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
2006 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
7 SEAS	5.6	33.3
AMBASSADOR	5.6	27.8
AUDUBON	4.9	5.6
BERKSHIRE	5.7	44.4
BMXC-S02	5.3	11.1
BOREAL	4.3	0.0
C-SMX	5.6	38.9
C03-4676	4.8	0.0
CARDINAL (IS-FRR 30)	5.9	44.4
CASCADE	4.9	5.6
CELESTIAL	5.2	5.6
COMPASS (ACF 188)	5.6	27.8
CULUMBRA II (ACF 174)	5.2	16.7
DAWSON E	4.5	11.1
DLF-RCM	5.7	27.8
DP 77-9360	5.6	16.7
DP 77-9578	5.5	16.7
DP 77-9579	5.4	11.1
DP 77-9885	5.5	16.7
DP 77-9886	5.3	11.1
EPIC (5001)	6.0	61.1
FIREFLY (SPM)	5.6	55.6
FORTITUDE (TL 53)	5.9	50.0
GARNET (PICK CRF 1-03)	5.8	44.4
GOTHAM (IS-FL 28)	5.9	50.0
IS-FRC 17	5.6	16.7
IS-FRR 23	5.2	5.6
IS-FRR 29	5.6	16.7
J-5 (JAMESTOWN 5)	5.3	11.1
JASPER II	5.2	5.6
LONGFELLOW II	5.6	22.2
MUSICA	5.2	22.2
ORACLE	4.6	0.0
OXFORD	5.6	55.6
PATHFINDER	5.4	11.1
PREDATOR	5.7	44.4
PST-4TZ	5.7	38.9
PST-8000	5.7	27.8
QUATRO	4.8	16.7
RAZOR	5.2	11.1
RELIANT IV (A01630REL)	5.9	50.0
SCALDIS	4.9	22.2
SEABREEZE	4.8	0.0
SHADEMASTER	4.5	5.6
SHORELINE (SRX 55R)	5.0	5.6

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
 (CONT'D) 2006 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
SPARTAN II (PICK HF #2)	6.0	66.7
SPLENDOR (ASC 245)	5.1	5.6
SR 3000	5.1	16.7
SR 5130 (SRX 51G)	5.8	55.6
SRX 3K	5.1	16.7
TL1	5.3	5.6
WENDY JEAN (C03-RCE)	5.8	44.4
ZODIAC (BUR 4601)	6.1	72.2
LSD VALUE	0.2	
C.V. (%)	10.4	

*/ 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.