

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 2005

<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
Kansas	Olathe	KS3
Kentucky	Lexington (Non-Mowed)	KY1
Maine	Orono	ME1
Maryland	College Park	MD1
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	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 West
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	IS-FRR 30	strong creeping	Mountain View Seeds, Ltd.
30	Gotham (IS-FL 28)	hard	LESCO, Inc.
31	TL1	strong creeping	LESCO, Inc.
32	Pick CRF 1-03	strong creeping	Pickseed West
33	BMXC-S02	strong creeping	Blue Mtn. 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	Scotts Turf-Seed
51	PST-8000	strong creeping	Pure-Seed Testing, Inc.
52	Musica	chewings	R.A.G.T.
53	Cascade	chewings	Standard Entry

TABLE A.

2005 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	SANDY CLAY LOAM	6.6-7.0	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	1.1-2.0	UNIFORM 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	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
KS3	SILT LOAM AND SILT	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	-	FULL SUN	-	-
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	0.0-1.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
ME1	-	-	-	-	-	-	-	-
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MN1	SILTY CLAY LOAM	6.6-7.0	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	FULL SUN	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	271-450	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	-	-	1.1-2.0	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 2005

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	
IL3															
IN1				X	X	X	X	X	X	X	X		X	X	
KS3						X	X								
KY1							X								
MA1				X	X	X	X	X	X	X	X		X	X	
MD1					X	X	X	X	X	X					
ME1					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	
ND1				X	X	X	X	X	X	X	X		X	X	X
NE1				X	X	X	X	X	X	X			X	X	
NJ1				X	X	X	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	X	
QE1					X	X	X	X	X	X			X	X	X
RI1				X	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	
VA1			X	X	X	X	X		X	X	X		X		
WA1					X	X	X	X	X	X			X		
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WI1					X	X	X	X	X	X			X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2005

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	DOLLAR SPOT	RED THREAD	BROWN PATCH WARM TEMP.	PYTHIUM BLIGHT
CA8														
CA9														
IA1						X								
IL1						X								
IL2				X	X	X								
IL3				X		X								
IN1														
KS3														
KY1				X										
MA1						X					X	X		X
MD1						X						X		
ME1												X	X	
MI1	X	X	X	X	X	X								
MN1			X											
ND1	X	X	X	X			X	X						
NE1	X	X	X											
NJ1				X		X				X				
NJ2						X								
NY1														
PA1						X					X			
QE1	X	X	X											
RI1	X			X		X			X					
SD1						X								
UT1						X								
VA1														
WA1														
WAS3	X											X		
WI1				X	X	X					X			

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2005

LOCATION	CUTWORMS DAMAGE	FALL	FALL	MOWING QUALITY	CRABGRASS RATINGS	PERCENT	WEEDINESS RATINGS	PERCENT	RED THREAD RATINGS			
		COLOR NOVEMBER	COLOR DECEMBER			POA ANNUA		NECROTIC RING SPOT	MARCH	MAY	JUNE	
CA8												
CA9												
IA1												
IL1												
IL2												
IL3												
IN1												
KS3												
KY1												
MA1						X						
MD1												
ME1					X		X					
MI1												
MN1												
ND1		X		X								
NE1												
NJ1	X											
NJ2												
NY1												
PA1								X				
QE1												
RI1			X									
SD1												
UT1												
VA1										X	X	X
WA1												
WA3												
WI1												

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2005 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SPARTAN II (PICK HF #2)	4.7	7.4	4.5	6.7	5.9	6.9	6.9	7.2	6.3
* GOTHAM (IS-FL 28)	4.5	7.2	4.8	6.7	6.0	6.7	6.9	7.1	6.2
* PREDATOR	4.5	7.6	4.0	6.7	5.9	6.0	6.8	6.7	6.0
RELIANT IV (A01630REL)	4.7	7.2	3.8	6.1	5.7	6.3	6.9	7.5	6.0
* EPIC (5001)	5.4	7.6	5.4	5.1	5.2	7.3	6.3	5.8	6.0
* OXFORD	4.7	7.3	4.4	6.0	6.0	5.4	6.8	6.8	5.9
ZODIAC (BUR 4601)	4.3	7.7	4.9	6.1	5.6	6.7	6.2	6.0	5.9
* BERKSHIRE	4.0	8.1	4.3	6.2	5.8	5.2	7.0	6.9	5.9
* FORTITUDE (TL 53)	4.8	7.5	5.5	5.5	5.7	6.7	6.2	5.3	5.9
SPM	5.0	7.2	3.7	6.8	5.6	5.4	7.0	6.0	5.8
* SR 5130 (SRX 51G)	4.1	7.2	4.3	6.3	5.6	6.5	6.0	6.4	5.8
PICK CRF 1-03	4.8	7.8	5.1	4.6	5.8	6.3	6.0	5.7	5.8
PST-4TZ	4.8	7.4	3.3	6.0	6.1	5.9	5.9	6.5	5.7
* WENDY JEAN (C03-RCE)	5.4	7.4	4.8	5.0	5.7	6.3	5.7	5.3	5.7
IS-FRR 30	4.9	7.1	4.9	5.0	5.7	6.5	6.1	5.5	5.7
IS-FRC 17	3.5	7.3	4.1	5.8	6.0	6.1	6.0	6.2	5.6
DLF-RCM	4.8	6.9	4.6	4.9	5.9	6.6	5.9	5.3	5.6
IS-FRR 29	4.9	7.5	4.5	4.6	6.0	6.3	6.2	4.7	5.6
* LONGFELLOW II	3.5	7.5	3.5	5.6	6.0	6.3	6.0	6.1	5.6
COMPASS (ACF 188)	3.8	7.4	4.2	5.3	5.9	5.9	6.2	5.7	5.6
PST-8000	4.6	7.4	4.0	4.5	6.0	6.6	6.1	5.3	5.5
* AMBASSADOR	3.6	7.4	3.7	5.5	5.6	6.1	6.2	6.0	5.5
* 7 SEAS	3.8	7.4	4.7	4.6	5.8	5.8	6.1	6.0	5.5
DP 77-9578	5.3	6.8	4.4	4.5	6.2	5.9	6.0	4.6	5.5
SRX 3K	4.1	7.1	3.1	5.3	6.0	5.8	6.8	5.6	5.5
* SR 3000	4.1	6.8	3.4	5.3	5.7	5.5	6.9	5.9	5.5
C-SMX	4.7	7.2	4.2	4.6	6.0	6.1	6.1	4.8	5.5
* PATHFINDER	4.7	6.8	4.6	4.3	6.3	5.8	5.8	5.0	5.4
DP 77-9885	4.0	6.7	4.5	4.4	5.7	6.1	5.9	6.0	5.4
DP 77-9886	3.5	6.8	3.9	5.2	6.0	5.6	6.2	6.0	5.4
DP 77-9360	3.8	6.6	5.1	4.8	5.9	5.6	6.0	4.9	5.3
DP 77-9579	5.0	6.8	4.0	4.3	5.8	5.8	5.8	5.0	5.3
TL1	4.6	7.2	3.5	4.5	5.6	5.8	6.1	5.1	5.3
* J-5 (JAMESTOWN 5)	4.0	7.2	3.3	4.6	5.8	5.3	6.2	5.5	5.2
* QUATRO	3.8	6.1	3.3	5.0	5.9	5.4	6.2	6.3	5.2
IS-FRR 23	4.6	7.4	3.2	4.5	6.0	5.0	6.1	5.0	5.2
* MUSICA	4.2	6.8	3.0	5.0	5.7	4.5	6.3	6.2	5.2
CULUMBRA II (ACF 174)	3.5	6.9	3.4	4.6	5.9	5.4	6.4	5.6	5.2
BMXC-S02	4.5	6.6	3.6	4.5	5.6	5.9	6.2	4.6	5.2
* CELESTIAL	4.7	7.3	3.6	3.8	5.6	5.6	6.0	4.5	5.1
* RAZOR	4.4	6.6	3.8	3.9	6.1	5.1	6.1	4.7	5.1
* SPLENDOR (ASC 245)	4.6	6.8	2.9	4.1	6.2	5.5	6.1	4.4	5.1
* JASPER II	4.5	6.6	3.1	4.2	5.8	5.2	6.3	4.8	5.1
* SCALDIS	3.6	7.1	2.9	4.6	5.7	4.7	6.8	4.7	5.0

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
 2005 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* CASCADE	3.8	6.8	2.6	4.2	6.0	4.7	6.1	5.4	4.9
* AUDUBON	4.4	6.9	3.3	3.3	5.5	5.1	6.0	3.7	4.8
C03-4676	4.0	6.2	3.5	3.7	6.0	5.0	5.9	3.9	4.8
SRX 55R	4.4	6.5	2.8	3.9	6.0	5.1	5.9	3.4	4.7
* SEABREEZE	4.6	6.4	2.8	3.3	5.5	4.8	6.4	3.4	4.6
* SHADEMASTER	4.3	5.8	2.7	2.7	5.5	4.3	5.8	2.8	4.2
* ORACLE	3.9	5.9	2.5	2.8	5.8	3.8	5.6	2.8	4.1
* DAWSON E	3.9	5.5	2.1	3.8	5.8	3.1	5.8	2.7	4.1
* BOREAL	3.7	5.6	2.0	2.8	5.7	3.8	5.6	2.3	3.9
LSD VALUE	0.8	1.0	1.2	0.6	0.5	0.8	0.4	0.6	0.3
C.V. (%)	12.1	9.1	18.9	7.9	5.0	8.9	3.8	7.6	9.1

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
 GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
 2005 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
ZODIAC (BUR 4601)	4.3	7.7	4.9	6.1	5.6	6.7	6.2	6.0	5.9
SR 5130 (SRX 51G)	4.1	7.2	4.3	6.3	5.6	6.5	6.0	6.4	5.8
PST-4TZ	4.8	7.4	3.3	6.0	6.1	5.9	5.9	6.5	5.7
IS-FRC 17	3.5	7.3	4.1	5.8	6.0	6.1	6.0	6.2	5.6
LONGFELLOW II	3.5	7.5	3.5	5.6	6.0	6.3	6.0	6.1	5.6
COMPASS (ACF 188)	3.8	7.4	4.2	5.3	5.9	5.9	6.2	5.7	5.6
AMBASSADOR	3.6	7.4	3.7	5.5	5.6	6.1	6.2	6.0	5.5
7 SEAS	3.8	7.4	4.7	4.6	5.8	5.8	6.1	6.0	5.5
DP 77-9885	4.0	6.7	4.5	4.4	5.7	6.1	5.9	6.0	5.4
DP 77-9886	3.5	6.8	3.9	5.2	6.0	5.6	6.2	6.0	5.4
J-5 (JAMESTOWN 5)	4.0	7.2	3.3	4.6	5.8	5.3	6.2	5.5	5.2
MUSICA	4.2	6.8	3.0	5.0	5.7	4.5	6.3	6.2	5.2
CULUMBRA II (ACF 174)	3.5	6.9	3.4	4.6	5.9	5.4	6.4	5.6	5.2
CASCADE	3.8	6.8	2.6	4.2	6.0	4.7	6.1	5.4	4.9
LSD VALUE	1.1	1.1	1.0	0.7	0.5	0.7	0.4	0.6	0.3
C.V. (%)	17.2	9.2	17.1	8.8	5.4	7.8	4.3	6.0	9.2

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

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

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

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	
EPIC (5001)	5.4	7.6	5.4	5.1	5.2	7.3	6.3	5.8	6.0
FORTITUDE (TL 53)	4.8	7.5	5.5	5.5	5.7	6.7	6.2	5.3	5.9
PICK CRF 1-03	4.8	7.8	5.1	4.6	5.8	6.3	6.0	5.7	5.8
WENDY JEAN (C03-RCE)	5.4	7.4	4.8	5.0	5.7	6.3	5.7	5.3	5.7
IS-FRR 30	4.9	7.1	4.9	5.0	5.7	6.5	6.1	5.5	5.7
DLF-RCM	4.8	6.9	4.6	4.9	5.9	6.6	5.9	5.3	5.6
IS-FRR 29	4.9	7.5	4.5	4.6	6.0	6.3	6.2	4.7	5.6
PST-8000	4.6	7.4	4.0	4.5	6.0	6.6	6.1	5.3	5.5
DP 77-9578	5.3	6.8	4.4	4.5	6.2	5.9	6.0	4.6	5.5
C-SMX	4.7	7.2	4.2	4.6	6.0	6.1	6.1	4.8	5.5
PATHFINDER	4.7	6.8	4.6	4.3	6.3	5.8	5.8	5.0	5.4
DP 77-9360	3.8	6.6	5.1	4.8	5.9	5.6	6.0	4.9	5.3
DP 77-9579	5.0	6.8	4.0	4.3	5.8	5.8	5.8	5.0	5.3
TL1	4.6	7.2	3.5	4.5	5.6	5.8	6.1	5.1	5.3
IS-FRR 23	4.6	7.4	3.2	4.5	6.0	5.0	6.1	5.0	5.2
BMXC-S02	4.5	6.6	3.6	4.5	5.6	5.9	6.2	4.6	5.2
CELESTIAL	4.7	7.3	3.6	3.8	5.6	5.6	6.0	4.5	5.1
RAZOR	4.4	6.6	3.8	3.9	6.1	5.1	6.1	4.7	5.1
SPLENDOR (ASC 245)	4.6	6.8	2.9	4.1	6.2	5.5	6.1	4.4	5.1
JASPER II	4.5	6.6	3.1	4.2	5.8	5.2	6.3	4.8	5.1
AUDUBON	4.4	6.9	3.3	3.3	5.5	5.1	6.0	3.7	4.8
C03-4676	4.0	6.2	3.5	3.7	6.0	5.0	5.9	3.9	4.8
SHADEMASTER	4.3	5.8	2.7	2.7	5.5	4.3	5.8	2.8	4.2
ORACLE	3.9	5.9	2.5	2.8	5.8	3.8	5.6	2.8	4.1
BOREAL	3.7	5.6	2.0	2.8	5.7	3.8	5.6	2.3	3.9
LSD VALUE	0.7	1.0	1.3	0.6	0.4	0.7	0.4	0.6	0.3
C.V. (%)	9.5	9.5	20.8	8.4	4.4	7.4	4.0	8.5	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 1D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2005 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SPARTAN II (PICK HF #2)	4.7	7.4	4.5	6.7	5.9	6.9	6.9	7.2	6.3
GOTHAM (IS-FL 28)	4.5	7.2	4.8	6.7	6.0	6.7	6.9	7.1	6.2
PREDATOR	4.5	7.6	4.0	6.7	5.9	6.0	6.8	6.7	6.0
RELIANT IV (A01630REL)	4.7	7.2	3.8	6.1	5.7	6.3	6.9	7.5	6.0
OXFORD	4.7	7.3	4.4	6.0	6.0	5.4	6.8	6.8	5.9
BERKSHIRE	4.0	8.1	4.3	6.2	5.8	5.2	7.0	6.9	5.9
SPM	5.0	7.2	3.7	6.8	5.6	5.4	7.0	6.0	5.8
SRX 3K	4.1	7.1	3.1	5.3	6.0	5.8	6.8	5.6	5.5
SR 3000	4.1	6.8	3.4	5.3	5.7	5.5	6.9	5.9	5.5
QUATRO	3.8	6.1	3.3	5.0	5.9	5.4	6.2	6.3	5.2
SCALDIS	3.6	7.1	2.9	4.6	5.7	4.7	6.8	4.7	5.0
LSD VALUE	0.8	0.9	1.0	0.5	0.6	1.1	0.3	0.8	0.3
C.V. (%)	11.6	7.7	17.0	5.5	5.9	12.4	2.5	7.5	8.6

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2005 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SRX 55R	4.4	6.5	2.8	3.9	6.0	5.1	5.9	3.4	4.7
SEABREEZE	4.6	6.4	2.8	3.3	5.5	4.8	6.4	3.4	4.6
DAWSON E	3.9	5.5	2.1	3.8	5.8	3.1	5.8	2.7	4.1
LSD VALUE	0.8	1.0	0.3	0.5	0.5	0.6	0.4	0.5	0.2
C.V. (%)	11.5	10.4	7.3	9.4	5.0	8.5	3.8	10.4	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 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
SPARTAN II (PICK HF #2)	7.0	6.2	5.5	6.2
GOTHAM (IS-FL 28)	7.0	6.2	5.3	6.2
OXFORD	6.5	5.7	5.0	5.8
PREDATOR	7.0	6.0	4.3	5.8
SPM	6.8	5.8	4.5	5.7
IS-FRR 30	5.5	6.3	4.9	5.6
SRX 3K	6.0	5.3	5.3	5.5
BERKSHIRE	6.5	5.4	4.7	5.5
RELIANT IV (A01630REL)	6.2	5.5	4.8	5.5
DLF-RCM	6.0	5.5	4.5	5.3
FORTITUDE (TL 53)	5.5	5.8	4.7	5.3
QUATRO	6.5	3.9	5.6	5.3
SR 5130 (SRX 51G)	6.0	4.9	5.0	5.3
PST-8000	6.0	5.9	4.0	5.3
WENDY JEAN (C03-RCE)	5.5	5.9	4.4	5.3
SR 3000	6.5	4.8	4.3	5.2
DP 77-9360	5.7	5.6	4.3	5.2
DP 77-9885	6.3	5.1	4.2	5.2
ZODIAC (BUR 4601)	5.8	5.1	4.7	5.2
EPIC (5001)	5.5	6.3	3.7	5.2
SCALDIS	5.8	4.8	4.8	5.1
PST-4TZ	6.3	4.7	4.4	5.1
TL1	5.7	5.4	4.3	5.1
PICK CRF 1-03	5.3	5.7	4.3	5.1
COMPASS (ACF 188)	6.2	4.9	4.1	5.0
DP 77-9579	5.5	5.5	4.1	5.0
C-SMX	5.5	5.6	4.0	5.0
IS-FRC 17	5.8	4.6	4.6	5.0
DP 77-9578	5.5	5.4	4.1	5.0
LONGFELLOW II	5.8	4.9	4.3	5.0
CULUMBRA II (ACF 174)	6.0	3.9	5.0	5.0
7 SEAS	5.8	4.4	4.5	4.9
IS-FRR 23	6.3	4.7	3.6	4.9
IS-FRR 29	5.5	4.8	4.3	4.9
AMBASSADOR	5.3	4.7	4.5	4.8
BMXC-S02	5.2	5.3	3.9	4.8
JASPER II	5.3	5.1	3.8	4.7
J-5 (JAMESTOWN 5)	5.5	4.7	3.9	4.7
PATHFINDER	4.8	5.1	4.3	4.7
RAZOR	5.5	4.8	3.7	4.7
CELESTIAL	5.7	4.3	4.0	4.7
CASCADE	5.3	3.6	4.5	4.5
MUSICA	5.3	3.5	4.5	4.4
SPLENDOR (ASC 245)	4.8	4.7	3.6	4.4

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
AUDUBON	4.7	4.3	3.9	4.3
C03-4676	5.0	4.2	3.5	4.2
SRX 55R	5.8	3.4	3.5	4.2
SHADEMASTER	4.7	3.9	3.8	4.1
DP 77-9886	4.7	3.9	3.8	4.1
ORACLE	5.0	3.6	3.5	4.0
DAWSON E	5.5	3.2	3.4	4.0
SEABREEZE	5.5	3.2	3.4	4.0
BOREAL	4.3	3.3	3.5	3.7
LSD VALUE	0.9	0.9	0.9	0.5
C.V. (%)	10.2	11.9	12.4	11.4

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
SR 5130 (SRX 51G)	6.0	4.9	5.0	5.3
DP 77-9885	6.3	5.1	4.2	5.2
ZODIAC (BUR 4601)	5.8	5.1	4.7	5.2
PST-4TZ	6.3	4.7	4.4	5.1
COMPASS (ACF 188)	6.2	4.9	4.1	5.0
IS-FRC 17	5.8	4.6	4.6	5.0
LONGFELLOW II	5.8	4.9	4.3	5.0
CULUMBRA II (ACF 174)	6.0	3.9	5.0	5.0
7 SEAS	5.8	4.4	4.5	4.9
AMBASSADOR	5.3	4.7	4.5	4.8
J-5 (JAMESTOWN 5)	5.5	4.7	3.9	4.7
CASCADE	5.3	3.6	4.5	4.5
MUSICA	5.3	3.5	4.5	4.4
DP 77-9886	4.7	3.9	3.8	4.1
LSD VALUE	0.9	1.0	1.0	0.5
C.V. (%)	10.1	13.5	13.4	12.1

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 2C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
IS-FRR 30	5.5	6.3	4.9	5.6
DLF-RCM	6.0	5.5	4.5	5.3
FORTITUDE (TL 53)	5.5	5.8	4.7	5.3
PST-8000	6.0	5.9	4.0	5.3
WENDY JEAN (C03-RCE)	5.5	5.9	4.4	5.3
DP 77-9360	5.7	5.6	4.3	5.2
EPIC (5001)	5.5	6.3	3.7	5.2
TL1	5.7	5.4	4.3	5.1
PICK CRF 1-03	5.3	5.7	4.3	5.1
DP 77-9579	5.5	5.5	4.1	5.0
C-SMX	5.5	5.6	4.0	5.0
DP 77-9578	5.5	5.4	4.1	5.0
IS-FRR 23	6.3	4.7	3.6	4.9
IS-FRR 29	5.5	4.8	4.3	4.9
BMXC-S02	5.2	5.3	3.9	4.8
JASPER II	5.3	5.1	3.8	4.7
PATHFINDER	4.8	5.1	4.3	4.7
RAZOR	5.5	4.8	3.7	4.7
CELESTIAL	5.7	4.3	4.0	4.7
SPLENDOR (ASC 245)	4.8	4.7	3.6	4.4
AUDUBON	4.7	4.3	3.9	4.3
C03-4676	5.0	4.2	3.5	4.2
SHADEMASTER	4.7	3.9	3.8	4.1
ORACLE	5.0	3.6	3.5	4.0
BOREAL	4.3	3.3	3.5	3.7
LSD VALUE	1.0	1.0	0.7	0.5
C.V. (%)	11.0	11.8	11.5	11.5

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

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

TABLE 2D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
SPARTAN II (PICK HF #2)	7.0	6.2	5.5	6.2
GOTHAM (IS-FL 28)	7.0	6.2	5.3	6.2
OXFORD	6.5	5.7	5.0	5.8
PREDATOR	7.0	6.0	4.3	5.8
SPM	6.8	5.8	4.5	5.7
SRX 3K	6.0	5.3	5.3	5.5
BERKSHIRE	6.5	5.4	4.7	5.5
RELIANT IV (A01630REL)	6.2	5.5	4.8	5.5
QUATRO	6.5	3.9	5.6	5.3
SR 3000	6.5	4.8	4.3	5.2
SCALDIS	5.8	4.8	4.8	5.1
LSD VALUE	0.8	0.9	1.0	0.5
C.V. (%)	7.7	10.4	12.5	10.0

TABLE 2E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2005 DATA

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

NAME	KS3	MD1	VA1	MEAN
SRX 55R	5.8	3.4	3.5	4.2
DAWSON E	5.5	3.2	3.4	4.0
SEABREEZE	5.5	3.2	3.4	4.0
LSD VALUE	1.3	0.7	0.6	0.5
C.V. (%)	13.9	13.4	11.6	13.8

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

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

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
ZODIAC (BUR 4601)	6.9	5.6	6.1	6.6	5.9	4.9	6.8	6.1
PST-8000	7.0	4.6	6.5	6.3	6.1	5.1	7.1	6.1
EPIC (5001)	6.8	4.7	6.3	6.3	6.1	5.1	6.9	6.0
FORTITUDE (TL 53)	7.0	4.8	6.6	6.2	5.9	5.0	6.7	6.0
RELIANT IV (A01630REL)	7.2	5.5	5.2	5.8	5.7	5.0	6.9	5.9
DLF-RCM	6.8	5.0	6.3	6.2	5.5	5.1	6.3	5.9
SPARTAN II (PICK HF #2)	6.8	5.3	5.3	6.2	6.3	5.0	6.3	5.9
IS-FRR 30	6.8	4.7	6.1	6.3	6.0	5.1	6.1	5.9
SR 5130 (SRX 51G)	6.3	4.5	6.0	6.5	5.8	5.1	6.7	5.8
PST-4TZ	6.8	4.9	5.7	6.1	5.9	4.8	6.6	5.8
DP 77-9578	6.6	4.5	6.1	5.9	5.9	5.1	6.8	5.8
IS-FRR 29	6.9	5.1	6.3	6.1	5.3	5.0	6.1	5.8
PICK CRF 1-03	7.5	4.4	6.2	6.4	5.3	5.0	5.9	5.8
BERKSHIRE	6.5	5.4	5.9	5.8	5.4	4.9	6.9	5.8
WENDY JEAN (C03-RCE)	7.2	4.5	6.3	5.8	5.3	4.7	6.8	5.8
DP 77-9360	6.7	4.7	6.3	6.3	5.4	5.1	6.2	5.8
MUSICA	6.9	5.0	5.3	5.5	5.5	5.4	6.8	5.8
C-SMX	6.4	4.4	6.1	5.5	5.9	5.2	6.7	5.7
PREDATOR	6.8	5.4	4.8	5.5	5.4	5.0	6.9	5.7
OXFORD	7.2	5.4	4.7	5.4	5.3	4.9	7.1	5.7
GOTHAM (IS-FL 28)	6.1	5.1	5.3	5.9	5.3	4.8	7.4	5.7
DP 77-9579	6.9	4.5	6.2	5.8	5.3	5.2	6.1	5.7
LONGFELLOW II	7.0	4.5	5.5	5.7	5.5	5.0	6.6	5.7
RAZOR	7.3	4.0	4.9	5.4	5.9	5.4	6.4	5.6
PATHFINDER	7.0	4.5	5.6	5.3	5.1	5.4	6.4	5.6
BMXC-S02	6.9	3.7	5.8	6.0	4.9	5.1	6.8	5.6
DP 77-9886	6.6	5.0	5.8	5.0	5.6	4.9	6.1	5.6
CELESTIAL	6.9	3.9	5.9	5.3	5.1	5.3	6.6	5.6
IS-FRC 17	6.2	4.6	5.9	5.6	5.1	5.0	6.5	5.6
JASPER II	6.6	3.8	5.2	5.3	5.9	5.2	6.6	5.5
7 SEAS	6.7	5.0	5.7	5.4	4.5	4.8	6.4	5.5
DP 77-9885	6.2	4.6	6.3	5.8	4.9	4.6	6.1	5.5
AMBASSADOR	6.5	4.6	5.3	5.8	4.8	5.0	6.5	5.5
CULUMBRA II (ACF 174)	6.0	4.0	5.7	6.2	4.7	5.1	6.5	5.5
SPM	6.1	5.3	4.4	5.8	4.8	4.8	6.8	5.4
COMPASS (ACF 188)	6.6	4.3	6.2	5.6	4.4	4.4	6.3	5.4
AUDUBON	6.5	4.0	5.2	5.1	5.1	5.5	6.0	5.3
SRX 55R	7.1	3.9	5.1	4.3	5.6	4.9	6.4	5.3
SPLENDOR (ASC 245)	6.5	3.9	5.5	5.7	4.9	4.9	5.8	5.3
IS-FRR 23	7.3	3.5	5.0	5.6	5.1	5.0	5.7	5.3
TL1	6.7	3.8	5.4	5.3	5.1	4.8	5.9	5.3
SR 3000	6.4	5.0	4.0	5.0	5.3	4.9	6.1	5.3
J-5 (JAMESTOWN 5)	6.4	4.4	5.5	4.8	5.1	4.8	5.8	5.3
C03-4676	6.5	3.2	4.8	5.0	5.7	4.8	6.6	5.2

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SEABREEZE	6.6	3.7	4.8	4.5	5.0	4.7	7.0	5.2
CASCADE	6.7	4.3	4.6	4.8	5.1	4.7	5.7	5.1
SRX 3K	7.2	4.7	3.8	4.6	4.8	4.8	5.8	5.1
ORACLE	6.6	3.9	4.8	4.4	4.5	5.0	6.2	5.0
SCALDIS	6.8	4.7	4.0	4.5	4.6	4.6	5.9	5.0
DAWSON E	7.0	3.2	4.1	4.0	4.9	5.0	6.4	5.0
SHADEMASTER	6.1	3.8	4.4	4.4	4.1	4.6	5.4	4.7
BOREAL	6.7	3.5	4.2	4.0	4.1	4.6	5.7	4.7
QUATRO	6.1	4.0	3.3	3.9	4.1	4.9	4.3	4.4
LSD VALUE	0.9	0.8	0.8	0.7	1.1	0.5	0.8	0.3
C.V. (%)	8.2	11.2	8.7	7.9	12.6	6.9	7.3	9.0

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
ZODIAC (BUR 4601)	6.9	5.6	6.1	6.6	5.9	4.9	6.8	6.1
SR 5130 (SRX 51G)	6.3	4.5	6.0	6.5	5.8	5.1	6.7	5.8
PST-4TZ	6.8	4.9	5.7	6.1	5.9	4.8	6.6	5.8
MUSICA	6.9	5.0	5.3	5.5	5.5	5.4	6.8	5.8
LONGFELLOW II	7.0	4.5	5.5	5.7	5.5	5.0	6.6	5.7
DP 77-9886	6.6	5.0	5.8	5.0	5.6	4.9	6.1	5.6
IS-FRC 17	6.2	4.6	5.9	5.6	5.1	5.0	6.5	5.6
7 SEAS	6.7	5.0	5.7	5.4	4.5	4.8	6.4	5.5
DP 77-9885	6.2	4.6	6.3	5.8	4.9	4.6	6.1	5.5
AMBASSADOR	6.5	4.6	5.3	5.8	4.8	5.0	6.5	5.5
CULUMBRA II (ACF 174)	6.0	4.0	5.7	6.2	4.7	5.1	6.5	5.5
COMPASS (ACF 188)	6.6	4.3	6.2	5.6	4.4	4.4	6.3	5.4
J-5 (JAMESTOWN 5)	6.4	4.4	5.5	4.8	5.1	4.8	5.8	5.3
CASCADE	6.7	4.3	4.6	4.8	5.1	4.7	5.7	5.1
LSD VALUE	0.9	0.9	0.9	0.8	1.3	0.6	0.9	0.3
C.V. (%)	8.2	12.0	9.4	8.5	15.2	7.6	8.7	10.0

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

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

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
PST-8000	7.0	4.6	6.5	6.3	6.1	5.1	7.1	6.1
EPIC (5001)	6.8	4.7	6.3	6.3	6.1	5.1	6.9	6.0
FORTITUDE (TL 53)	7.0	4.8	6.6	6.2	5.9	5.0	6.7	6.0
DLF-RCM	6.8	5.0	6.3	6.2	5.5	5.1	6.3	5.9
IS-FRR 30	6.8	4.7	6.1	6.3	6.0	5.1	6.1	5.9
DP 77-9578	6.6	4.5	6.1	5.9	5.9	5.1	6.8	5.8
IS-FRR 29	6.9	5.1	6.3	6.1	5.3	5.0	6.1	5.8
PICK CRF 1-03	7.5	4.4	6.2	6.4	5.3	5.0	5.9	5.8
WENDY JEAN (C03-RCE)	7.2	4.5	6.3	5.8	5.3	4.7	6.8	5.8
DP 77-9360	6.7	4.7	6.3	6.3	5.4	5.1	6.2	5.8
C-SMX	6.4	4.4	6.1	5.5	5.9	5.2	6.7	5.7
DP 77-9579	6.9	4.5	6.2	5.8	5.3	5.2	6.1	5.7
RAZOR	7.3	4.0	4.9	5.4	5.9	5.4	6.4	5.6
PATHFINDER	7.0	4.5	5.6	5.3	5.1	5.4	6.4	5.6
BMXC-S02	6.9	3.7	5.8	6.0	4.9	5.1	6.8	5.6
CELESTIAL	6.9	3.9	5.9	5.3	5.1	5.3	6.6	5.6
JASPER II	6.6	3.8	5.2	5.3	5.9	5.2	6.6	5.5
AUDUBON	6.5	4.0	5.2	5.1	5.1	5.5	6.0	5.3
SPLENDOR (ASC 245)	6.5	3.9	5.5	5.7	4.9	4.9	5.8	5.3
IS-FRR 23	7.3	3.5	5.0	5.6	5.1	5.0	5.7	5.3
TL1	6.7	3.8	5.4	5.3	5.1	4.8	5.9	5.3
C03-4676	6.5	3.2	4.8	5.0	5.7	4.8	6.6	5.2
ORACLE	6.6	3.9	4.8	4.4	4.5	5.0	6.2	5.0
SHADEMASTER	6.1	3.8	4.4	4.4	4.1	4.6	5.4	4.7
BOREAL	6.7	3.5	4.2	4.0	4.1	4.6	5.7	4.7
LSD VALUE	0.8	0.9	0.6	0.7	0.9	0.5	0.7	0.3
C.V. (%)	7.7	12.9	7.0	7.3	10.1	6.7	7.3	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/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
RELIANT IV (A01630REL)	7.2	5.5	5.2	5.8	5.7	5.0	6.9	5.9
SPARTAN II (PICK HF #2)	6.8	5.3	5.3	6.2	6.3	5.0	6.3	5.9
BERKSHIRE	6.5	5.4	5.9	5.8	5.4	4.9	6.9	5.8
PREDATOR	6.8	5.4	4.8	5.5	5.4	5.0	6.9	5.7
OXFORD	7.2	5.4	4.7	5.4	5.3	4.9	7.1	5.7
GOTHAM (IS-FL 28)	6.1	5.1	5.3	5.9	5.3	4.8	7.4	5.7
SPM	6.1	5.3	4.4	5.8	4.8	4.8	6.8	5.4
SR 3000	6.4	5.0	4.0	5.0	5.3	4.9	6.1	5.3
SRX 3K	7.2	4.7	3.8	4.6	4.8	4.8	5.8	5.1
SCALDIS	6.8	4.7	4.0	4.5	4.6	4.6	5.9	5.0
QUATRO	6.1	4.0	3.3	3.9	4.1	4.9	4.3	4.4
LSD VALUE	1.0	0.6	0.9	0.7	1.2	0.5	0.7	0.3
C.V. (%)	9.6	6.9	11.7	8.2	14.4	6.4	6.4	9.4

TABLE 3E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2005 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SRX 55R	7.1	3.9	5.1	4.3	5.6	4.9	6.4	5.3
SEABREEZE	6.6	3.7	4.8	4.5	5.0	4.7	7.0	5.2
DAWSON E	7.0	3.2	4.1	4.0	4.9	5.0	6.4	5.0
LSD VALUE	0.7	0.5	0.6	0.6	0.9	0.5	0.4	0.2
C.V. (%)	6.2	8.3	8.7	8.7	11.3	5.9	4.0	7.6

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
MUSICA	6.1	6.1	6.1
EPIC (5001)	6.5	5.4	6.0
PST-4TZ	5.9	6.0	6.0
ZODIAC (BUR 4601)	6.1	5.6	5.8
WENDY JEAN (C03-RCE)	6.5	4.8	5.7
IS-FRC 17	6.0	5.2	5.6
IS-FRR 30	6.3	4.8	5.6
C-SMX	6.4	4.6	5.5
DP 77-9886	5.5	5.6	5.5
COMPASS (ACF 188)	5.9	5.1	5.5
FORTITUDE (TL 53)	6.3	4.6	5.5
DLF-RCM	6.4	4.5	5.4
PATHFINDER	6.0	4.9	5.4
SR 5130 (SRX 51G)	5.5	5.3	5.4
CASCADE	5.9	4.9	5.4
CULUMBRA II (ACF 174)	5.9	4.9	5.4
SEABREEZE	6.0	4.8	5.4
AMBASSADOR	5.6	5.1	5.3
7 SEAS	5.8	4.9	5.3
DP 77-9360	5.8	4.8	5.3
SRX 55R	5.9	4.7	5.3
BMXC-S02	6.2	4.4	5.3
JASPER II	5.9	4.6	5.3
RELIANT IV (A01630REL)	5.3	5.2	5.3
RAZOR	5.9	4.6	5.2
DAWSON E	5.8	4.6	5.2
DP 77-9579	5.9	4.5	5.2
IS-FRR 29	5.9	4.5	5.2
PICK CRF 1-03	5.7	4.7	5.2
DP 77-9578	5.8	4.5	5.2
DP 77-9885	6.1	4.2	5.1
PST-8000	5.2	5.1	5.1
IS-FRR 23	5.7	4.6	5.1
ORACLE	5.9	4.3	5.1
CELESTIAL	6.0	4.2	5.1
J-5 (JAMESTOWN 5)	5.7	4.6	5.1
TL1	5.7	4.6	5.1
SPLENDOR (ASC 245)	5.8	4.4	5.1
LONGFELLOW II	5.3	4.8	5.1
SPARTAN II (PICK HF #2)	4.9	5.1	5.0
SR 3000	5.7	4.3	5.0
BERKSHIRE	5.0	4.9	5.0
BOREAL	5.7	4.2	4.9
SCALDIS	5.8	4.1	4.9

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
OXFORD	5.1	4.7	4.9
GOTHAM (IS-FL 28)	4.9	4.8	4.9
CO3-4676	5.4	4.3	4.8
SPM	5.1	4.6	4.8
PREDATOR	5.0	4.3	4.6
AUDUBON	5.1	4.1	4.6
SHADEMASTER	5.1	4.0	4.5
SRX 3K	4.7	4.2	4.4
QUATRO	4.5	4.3	4.4
LSD VALUE	0.8	0.6	0.5
C.V. (%)	8.4	7.5	8.1

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
MUSICA	6.1	6.1	6.1
PST-4TZ	5.9	6.0	6.0
ZODIAC (BUR 4601)	6.1	5.6	5.8
IS-FRC 17	6.0	5.2	5.6
DP 77-9886	5.5	5.6	5.5
COMPASS (ACF 188)	5.9	5.1	5.5
SR 5130 (SRX 51G)	5.5	5.3	5.4
CASCADE	5.9	4.9	5.4
CULUMBRA II (ACF 174)	5.9	4.9	5.4
AMBASSADOR	5.6	5.1	5.3
7 SEAS	5.8	4.9	5.3
DP 77-9885	6.1	4.2	5.1
J-5 (JAMESTOWN 5)	5.7	4.6	5.1
LONGFELLOW II	5.3	4.8	5.1
LSD VALUE	0.7	0.5	0.4
C.V. (%)	7.4	6.1	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 4C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
EPIC (5001)	6.5	5.4	6.0
WENDY JEAN (C03-RCE)	6.5	4.8	5.7
IS-FRR 30	6.3	4.8	5.6
C-SMX	6.4	4.6	5.5
FORTITUDE (TL 53)	6.3	4.6	5.5
DLF-RCM	6.4	4.5	5.4
PATHFINDER	6.0	4.9	5.4
DP 77-9360	5.8	4.8	5.3
BMXC-S02	6.2	4.4	5.3
JASPER II	5.9	4.6	5.3
RAZOR	5.9	4.6	5.2
DP 77-9579	5.9	4.5	5.2
IS-FRR 29	5.9	4.5	5.2
PICK CRF 1-03	5.7	4.7	5.2
DP 77-9578	5.8	4.5	5.2
PST-8000	5.2	5.1	5.1
IS-FRR 23	5.7	4.6	5.1
ORACLE	5.9	4.3	5.1
CELESTIAL	6.0	4.2	5.1
TL1	5.7	4.6	5.1
SPLENDOR (ASC 245)	5.8	4.4	5.1
BOREAL	5.7	4.2	4.9
C03-4676	5.4	4.3	4.8
AUDUBON	5.1	4.1	4.6
SHADEMASTER	5.1	4.0	4.5
LSD VALUE	0.8	0.5	0.5
C.V. (%)	8.6	6.9	8.1

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
RELIANT IV (A01630REL)	5.3	5.2	5.3
SPARTAN II (PICK HF #2)	4.9	5.1	5.0
SR 3000	5.7	4.3	5.0
BERKSHIRE	5.0	4.9	5.0
SCALDIS	5.8	4.1	4.9
OXFORD	5.1	4.7	4.9
GOTHAM (IS-FL 28)	4.9	4.8	4.9
SPM	5.1	4.6	4.8
PREDATOR	5.0	4.3	4.6
SRX 3K	4.7	4.2	4.4
QUATRO	4.5	4.3	4.4
LSD VALUE	0.8	0.7	0.6
C.V. (%)	10.2	10.0	10.1

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2005 DATA

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

NAME	CA8	WA3	MEAN
SEABREEZE	6.0	4.8	5.4
SRX 55R	5.9	4.7	5.3
DAWSON E	5.8	4.6	5.2
LSD VALUE	0.5	0.7	0.4
C.V. (%)	4.9	9.3	7.0

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

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

TABLE 5A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
WENDY JEAN (C03-RCE)	8.3	8.0	7.7	6.3	7.3	7.3	8.7	9.0	8.7	8.7	7.7	8.0	8.0
DLF-RCM	7.7	8.3	7.7	6.7	7.0	6.0	8.7	8.3	8.3	7.3	7.3	7.7	7.6
BOREAL	7.7	7.0	6.7	5.3	6.7	8.3	9.0	8.0	8.3	7.3	7.0	7.0	7.4
C-SMX	7.7	8.3	8.3	6.7	6.7	6.7	7.7	8.7	7.0	7.0	6.3	8.0	7.4
EPIC (5001)	7.0	7.7	7.7	6.0	5.7	6.0	9.0	7.3	8.3	8.3	7.3	8.7	7.4
IS-FRR 29	7.3	7.0	7.0	6.0	6.0	7.7	8.3	8.7	8.3	7.7	7.0	8.0	7.4
BMXC-S02	7.7	7.7	8.0	6.7	6.3	6.7	8.7	8.0	7.0	7.0	6.7	7.7	7.3
DP 77-9578	5.3	6.3	6.7	6.3	6.7	7.0	9.0	7.3	8.7	8.0	8.0	7.7	7.3
PATHFINDER	6.7	6.3	7.3	6.0	7.3	7.3	8.7	8.7	8.0	7.0	6.7	6.7	7.2
SEABREEZE	6.3	6.7	5.7	6.0	7.0	6.3	8.7	8.0	8.3	7.3	7.7	8.0	7.2
DAWSON E	5.3	5.7	6.7	6.3	7.3	6.3	7.7	8.7	8.3	8.0	7.7	7.0	7.1
DP 77-9579	6.3	7.0	7.0	5.3	6.7	6.3	7.7	8.3	7.7	7.7	7.7	7.0	7.1
JASPER II	7.7	7.0	6.7	6.0	7.0	6.7	8.3	7.7	7.7	6.7	7.3	6.3	7.1
PICK CRF 1-03	7.0	6.7	6.3	6.0	5.7	6.0	8.0	8.3	8.0	8.0	7.0	8.0	7.1
LONGFELLOW II	7.3	6.0	6.3	5.3	5.7	6.0	9.0	8.0	7.0	8.3	7.0	7.7	7.0
COMPASS (ACF 188)	7.3	6.7	7.0	5.7	5.7	6.0	8.3	7.3	7.7	7.3	6.7	7.7	6.9
CULUMBRA II (ACF 174)	7.3	6.7	6.3	5.3	6.7	7.3	7.3	7.7	6.0	7.7	7.3	7.0	6.9
IS-FRR 23	6.7	7.7	7.0	5.3	5.3	6.3	7.3	7.7	7.7	6.7	7.3	7.3	6.9
J-5 (JAMESTOWN 5)	6.7	6.7	6.0	5.3	6.0	7.0	8.3	7.7	7.0	7.7	7.7	7.3	6.9
RAZOR	7.7	7.7	7.0	5.7	6.3	5.0	7.7	7.3	7.3	7.0	6.3	7.3	6.9
SPLENDOR (ASC 245)	7.0	6.0	5.7	5.7	6.3	6.7	8.7	7.7	8.0	6.7	7.0	7.3	6.9
TL1	7.0	6.3	6.7	5.7	6.3	6.3	7.7	8.0	7.3	7.3	7.0	7.0	6.9
CASCADE	7.0	7.3	7.0	5.3	7.3	6.0	7.0	7.7	7.3	7.0	6.0	6.7	6.8
IS-FRR 30	7.0	7.7	8.3	6.3	5.3	5.3	8.0	6.3	6.7	7.0	6.7	7.3	6.8
MUSICA	5.7	7.0	7.0	5.7	5.3	6.0	8.7	7.3	7.7	7.7	7.0	6.7	6.8
SHADEMASTER	5.3	5.0	6.0	4.7	5.7	6.7	8.7	7.7	8.3	8.0	7.7	8.0	6.8
SCALDIS	7.3	5.3	5.3	6.3	7.0	4.3	7.7	8.0	8.0	7.3	6.3	7.3	6.7
SRX 55R	6.3	6.3	6.7	6.3	6.0	6.3	7.0	7.0	7.0	7.0	7.3	7.3	6.7
FORTITUDE (TL 53)	6.0	6.3	6.7	6.0	5.7	5.7	6.7	7.0	6.7	7.3	6.7	8.0	6.6
ORACLE	7.0	7.0	6.0	5.0	6.7	6.3	7.3	6.3	7.3	6.7	6.3	6.7	6.6
RELIANT IV (A01630REL)	5.7	6.0	6.3	6.7	6.7	6.7	7.7	7.0	6.7	6.7	6.3	7.0	6.6
SR 3000	5.7	5.7	5.3	6.0	8.3	5.7	7.7	6.7	6.7	6.7	7.3	7.0	6.6
ZODIAC (BUR 4601)	6.7	6.0	6.3	5.0	6.3	5.3	7.7	6.3	7.3	7.7	7.3	6.7	6.6
CELESTIAL	7.0	7.0	7.0	5.7	5.7	5.3	6.3	7.0	6.7	7.3	6.3	7.0	6.5
DP 77-9360	6.7	6.3	5.3	5.3	5.0	5.0	7.7	7.3	7.7	7.7	6.3	7.3	6.5
PST-4TZ	6.0	6.0	5.7	4.7	6.7	6.7	7.0	6.3	6.7	7.0	6.7	6.0	6.3
AMBASSADOR	6.3	6.0	6.3	5.3	6.0	5.7	6.7	7.3	5.3	6.7	6.0	6.3	6.2
IS-FRC 17	6.7	6.3	6.0	5.0	5.7	5.0	7.3	6.3	5.7	6.7	6.7	6.7	6.2
OXFORD	4.7	4.3	4.0	4.7	6.0	6.0	8.0	6.7	7.3	8.0	7.3	7.7	6.2
7 SEAS	7.3	7.3	6.7	5.3	6.0	5.3	6.0	5.0	6.0	6.3	6.0	5.7	6.1
AUDUBON	7.0	7.3	6.0	5.0	5.3	4.0	6.3	6.7	6.3	6.7	6.7	6.3	6.1
DP 77-9886	5.3	6.7	6.7	5.7	5.0	5.0	6.3	6.7	6.3	7.0	6.3	6.0	6.1
PST-8000	5.3	5.7	5.7	5.3	5.7	6.0	6.7	7.3	6.7	6.3	6.3	6.3	6.1
C03-4676	6.0	6.0	4.7	4.7	5.3	5.3	7.0	6.3	7.0	6.3	5.7	6.0	5.9
DP 77-9885	5.7	5.7	7.0	5.0	5.3	4.7	6.7	6.0	5.0	6.7	6.0	6.3	5.8

TABLE 5A. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SR 5130 (SRX 51G)	6.7	6.7	7.0	4.7	4.3	4.3	5.0	6.3	5.7	6.3	6.7	6.3	5.8
BERKSHIRE	4.7	4.3	3.7	6.7	6.7	5.3	7.0	5.3	5.7	6.0	6.0	6.0	5.6
GOTHAM (IS-FL 28)	6.3	4.7	4.0	4.0	5.0	4.3	5.3	5.0	6.0	6.7	6.3	6.3	5.3
SPARTAN II (PICK HF #2)	4.7	4.7	4.3	4.7	5.7	5.7	5.0	4.7	6.7	5.7	5.7	6.3	5.3
SPM	3.3	4.3	4.0	3.3	4.0	4.3	7.3	7.3	6.7	7.3	6.0	5.7	5.3
SRX 3K	4.7	5.0	3.7	4.7	5.0	5.0	5.7	5.0	6.0	7.0	6.0	6.0	5.3
QUATRO	6.3	3.7	3.7	3.3	4.3	3.7	5.3	4.3	8.3	7.0	6.7	5.3	5.2
PREDATOR	4.0	4.0	3.3	5.3	5.7	4.7	6.0	5.7	5.0	5.7	6.0	6.3	5.1
LSD VALUE	2.3	1.9	2.7	2.8	2.7	2.6	3.2	2.1	3.4	4.0	2.5	2.7	1.0
C.V. (%)	18.8	16.9	22.7	19.9	19.2	20.8	19.1	16.2	19.0	15.6	13.2	15.2	9.1

TABLE 5B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
LONGFELLOW II	7.3	6.0	6.3	5.3	5.7	6.0	9.0	8.0	7.0	8.3	7.0	7.7	7.0
COMPASS (ACF 188)	7.3	6.7	7.0	5.7	5.7	6.0	8.3	7.3	7.7	7.3	6.7	7.7	6.9
CULUMBRA II (ACF 174)	7.3	6.7	6.3	5.3	6.7	7.3	7.3	7.7	6.0	7.7	7.3	7.0	6.9
J-5 (JAMESTOWN 5)	6.7	6.7	6.0	5.3	6.0	7.0	8.3	7.7	7.0	7.7	7.7	7.3	6.9
CASCADE	7.0	7.3	7.0	5.3	7.3	6.0	7.0	7.7	7.3	7.0	6.0	6.7	6.8
MUSICA	5.7	7.0	7.0	5.7	5.3	6.0	8.7	7.3	7.7	7.7	7.0	6.7	6.8
ZODIAC (BUR 4601)	6.7	6.0	6.3	5.0	6.3	5.3	7.7	6.3	7.3	7.7	7.3	6.7	6.6
PST-4TZ	6.0	6.0	5.7	4.7	6.7	6.7	7.0	6.3	6.7	7.0	6.7	6.0	6.3
AMBASSADOR	6.3	6.0	6.3	5.3	6.0	5.7	6.7	7.3	5.3	6.7	6.0	6.3	6.2
IS-FRC 17	6.7	6.3	6.0	5.0	5.7	5.0	7.3	6.3	5.7	6.7	6.7	6.7	6.2
7 SEAS	7.3	7.3	6.7	5.3	6.0	5.3	6.0	5.0	6.0	6.3	6.0	5.7	6.1
DP 77-9886	5.3	6.7	6.7	5.7	5.0	5.0	6.3	6.7	6.3	7.0	6.3	6.0	6.1
DP 77-9885	5.7	5.7	7.0	5.0	5.3	4.7	6.7	6.0	5.0	6.7	6.0	6.3	5.8
SR 5130 (SRX 51G)	6.7	6.7	7.0	4.7	4.3	4.3	5.0	6.3	5.7	6.3	6.7	6.3	5.8
LSD VALUE	2.2	3.2	4.6	2.5	3.2	3.1	3.6	3.2	3.7	3.5	2.1	2.3	1.0
C.V. (%)	14.3	16.2	20.7	15.0	20.9	22.0	20.9	18.4	21.9	16.5	12.3	13.6	7.6

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

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

TABLE 5C.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
WENDY JEAN (C03-RCE)	8.3	8.0	7.7	6.3	7.3	7.3	8.7	9.0	8.7	8.7	7.7	8.0	8.0
DLF-RCM	7.7	8.3	7.7	6.7	7.0	6.0	8.7	8.3	8.3	7.3	7.3	7.7	7.6
BOREAL	7.7	7.0	6.7	5.3	6.7	8.3	9.0	8.0	8.3	7.3	7.0	7.0	7.4
C-SMX	7.7	8.3	8.3	6.7	6.7	6.7	7.7	8.7	7.0	7.0	6.3	8.0	7.4
EPIC (5001)	7.0	7.7	7.7	6.0	5.7	6.0	9.0	7.3	8.3	8.3	7.3	8.7	7.4
IS-FRR 29	7.3	7.0	7.0	6.0	6.0	7.7	8.3	8.7	8.3	7.7	7.0	8.0	7.4
BMXC-S02	7.7	7.7	8.0	6.7	6.3	6.7	8.7	8.0	7.0	7.0	6.7	7.7	7.3
DP 77-9578	5.3	6.3	6.7	6.3	6.7	7.0	9.0	7.3	8.7	8.0	8.0	7.7	7.3
PATHFINDER	6.7	6.3	7.3	6.0	7.3	7.3	8.7	8.7	8.0	7.0	6.7	6.7	7.2
DP 77-9579	6.3	7.0	7.0	5.3	6.7	6.3	7.7	8.3	7.7	7.7	7.7	7.0	7.1
JASPER II	7.7	7.0	6.7	6.0	7.0	6.7	8.3	7.7	7.7	6.7	7.3	6.3	7.1
PICK CRF 1-03	7.0	6.7	6.3	6.0	5.7	6.0	8.0	8.3	8.0	8.0	7.0	8.0	7.1
IS-FRR 23	6.7	7.7	7.0	5.3	5.3	6.3	7.3	7.7	7.7	6.7	7.3	7.3	6.9
RAZOR	7.7	7.7	7.0	5.7	6.3	5.0	7.7	7.3	7.3	7.0	6.3	7.3	6.9
SPLENDOR (ASC 245)	7.0	6.0	5.7	5.7	6.3	6.7	8.7	7.7	8.0	6.7	7.0	7.3	6.9
TL1	7.0	6.3	6.7	5.7	6.3	6.3	7.7	8.0	7.3	7.3	7.0	7.0	6.9
IS-FRR 30	7.0	7.7	8.3	6.3	5.3	5.3	8.0	6.3	6.7	7.0	6.7	7.3	6.8
SHADEMASTER	5.3	5.0	6.0	4.7	5.7	6.7	8.7	7.7	8.3	8.0	7.7	8.0	6.8
FORTITUDE (TL 53)	6.0	6.3	6.7	6.0	5.7	5.7	6.7	7.0	6.7	7.3	6.7	8.0	6.6
ORACLE	7.0	7.0	6.0	5.0	6.7	6.3	7.3	6.3	7.3	6.7	6.3	6.7	6.6
CELESTIAL	7.0	7.0	7.0	5.7	5.7	5.3	6.3	7.0	6.7	7.3	6.3	7.0	6.5
DP 77-9360	6.7	6.3	5.3	5.3	5.0	5.0	7.7	7.3	7.7	7.7	6.3	7.3	6.5
AUDUBON	7.0	7.3	6.0	5.0	5.3	4.0	6.3	6.7	6.3	6.7	6.7	6.3	6.1
PST-8000	5.3	5.7	5.7	5.3	5.7	6.0	6.7	7.3	6.7	6.3	6.3	6.3	6.1
C03-4676	6.0	6.0	4.7	4.7	5.3	5.3	7.0	6.3	7.0	6.3	5.7	6.0	5.9
LSD VALUE	3.1	2.5	4.4	3.8	3.2	2.5	3.6	3.6	4.5	3.1	2.6	2.6	1.2
C.V. (%)	17.0	15.7	22.2	19.5	17.8	18.6	16.5	16.2	17.5	14.1	13.1	13.5	8.3

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

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

TABLE 5D.

MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SCALDIS	7.3	5.3	5.3	6.3	7.0	4.3	7.7	8.0	8.0	7.3	6.3	7.3	6.7
RELIANT IV (A01630REL)	5.7	6.0	6.3	6.7	6.7	6.7	7.7	7.0	6.7	6.7	6.3	7.0	6.6
SR 3000	5.7	5.7	5.3	6.0	8.3	5.7	7.7	6.7	6.7	6.7	7.3	7.0	6.6
OXFORD	4.7	4.3	4.0	4.7	6.0	6.0	8.0	6.7	7.3	8.0	7.3	7.7	6.2
BERKSHIRE	4.7	4.3	3.7	6.7	6.7	5.3	7.0	5.3	5.7	6.0	6.0	6.0	5.6
GOTHAM (IS-FL 28)	6.3	4.7	4.0	4.0	5.0	4.3	5.3	5.0	6.0	6.7	6.3	6.3	5.3
SPARTAN II (PICK HF #2)	4.7	4.7	4.3	4.7	5.7	5.7	5.0	4.7	6.7	5.7	5.7	6.3	5.3
SPM	3.3	4.3	4.0	3.3	4.0	4.3	7.3	7.3	6.7	7.3	6.0	5.7	5.3
SRX 3K	4.7	5.0	3.7	4.7	5.0	5.0	5.7	5.0	6.0	7.0	6.0	6.0	5.3
QUATRO	6.3	3.7	3.7	3.3	4.3	3.7	5.3	4.3	8.3	7.0	6.7	5.3	5.2
PREDATOR	4.0	4.0	3.3	5.3	5.7	4.7	6.0	5.7	5.0	5.7	6.0	6.3	5.1
LSD VALUE	3.5	2.4	3.0	2.9	1.9	2.3	4.2	1.5	3.2	3.1	2.2	3.2	1.5
C.V. (%)	29.3	21.3	29.8	27.4	18.3	20.9	26.0	14.8	20.7	17.9	13.8	19.0	12.4

TABLE 5E.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SEABREEZE	6.3	6.7	5.7	6.0	7.0	6.3	8.7	8.0	8.3	7.3	7.7	8.0	7.2
DAWSON E	5.3	5.7	6.7	6.3	7.3	6.3	7.7	8.7	8.3	8.0	7.7	7.0	7.1
SRX 55R	6.3	6.3	6.7	6.3	6.0	6.3	7.0	7.0	7.0	7.0	7.3	7.3	6.7
LSD VALUE	1.3	2.0	1.3	2.4	2.8	3.7	2.9	2.8	2.6	4.1	3.2	4.1	1.8
C.V. (%)	9.6	14.2	9.1	16.9	17.7	25.0	16.3	15.2	14.3	23.7	18.5	23.7	11.3

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

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

TABLE 6A. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
 2005 DATA
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT SEEDHEADS JULY	PERCENT SEEDHEADS SEPTEMBER
7 SEAS	53.3	31.7	21.7	16.0
CULUMBRA II (ACF 174)	55.0	43.3	16.7	15.0
SR 5130 (SRX 51G)	53.3	56.7	11.7	14.0
COMPASS (ACF 188)	53.3	36.7	16.7	13.3
ORACLE	48.3	56.7	16.7	13.3
C03-4676	48.3	33.3	8.3	10.0
PST-4TZ	56.7	58.3	10.0	9.0
DP 77-9885	45.0	53.3	3.7	8.3
LONGFELLOW II	50.0	45.0	13.3	8.3
AMBASSADOR	50.0	28.3	6.7	7.3
DLF-RCM	43.3	58.3	3.7	7.3
J-5 (JAMESTOWN 5)	51.7	48.3	10.0	7.3
IS-FRC 17	50.0	25.0	5.0	6.7
DP 77-9579	41.7	55.0	3.0	6.0
C-SMX	38.3	35.0	2.7	5.7
CASCADE	50.0	36.7	6.0	5.7
ZODIAC (BUR 4601)	48.3	58.3	4.0	5.7
BOREAL	50.0	48.3	5.7	4.7
BMXC-S02	48.3	53.3	3.7	4.3
JASPER II	45.0	51.7	2.3	4.3
AUDUBON	50.0	38.3	5.7	4.0
IS-FRR 30	43.3	45.0	2.7	4.0
PST-8000	45.0	46.7	1.3	3.7
DP 77-9886	56.7	65.0	4.0	3.3
CELESTIAL	48.3	65.0	1.0	3.0
DP 77-9578	40.0	50.0	2.0	3.0
MUSICA	55.0	60.0	1.7	3.0
WENDY JEAN (C03-RCE)	46.7	38.3	2.0	3.0
DAWSON E	40.0	38.3	2.0	2.7
OXFORD	66.7	76.7	2.0	2.7
PATHFINDER	50.0	68.3	2.0	2.7
SCALDIS	66.7	75.0	3.0	2.7
SR 3000	60.0	80.0	1.7	2.7
TL1	48.3	61.7	3.0	2.7
DP 77-9360	46.7	70.0	2.7	2.3
FORTITUDE (TL 53)	53.3	51.7	1.0	2.3
IS-FRR 23	53.3	48.3	1.0	2.3
PICK CRF 1-03	48.3	46.7	1.0	2.3
SPARTAN II (PICK HF #2)	63.3	76.7	1.7	2.3
RAZOR	40.0	58.3	2.0	2.0
SPLENDOR (ASC 245)	40.0	50.0	2.0	2.0
SPM	61.7	75.0	1.3	2.0
BERKSHIRE	56.7	46.7	2.0	1.7
EPIC (5001)	50.0	53.3	1.0	1.7
IS-FRR 29	46.7	35.0	1.3	1.7

TABLE 6A. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2005 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT JULY	SEEDHEADS SEPTEMBER
PREDATOR	68.3	85.0	2.0	1.7
RELIANT IV (A01630REL)	65.0	61.7	2.3	1.7
SEABREEZE	45.0	53.3	3.3	1.7
SRX 3K	50.0	76.7	1.3	1.7
SHADEMASTER	48.3	55.0	1.0	1.3
SRX 55R	41.7	55.0	1.0	1.3
GOTHAM (IS-FL 28)	53.3	71.7	1.0	1.0
QUATRO	60.0	61.7	1.0	0.7
LSD VALUE	15.9	52.2	6.0	5.5
C.V. (%)	16.3	37.4	82.3	71.0

TABLE 6B. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2005 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT JULY	SEEDHEADS SEPTEMBER
7 SEAS	53.3	31.7	21.7	16.0
CULUMBRA II (ACF 174)	55.0	43.3	16.7	15.0
SR 5130 (SRX 51G)	53.3	56.7	11.7	14.0
COMPASS (ACF 188)	53.3	36.7	16.7	13.3
PST-4TZ	56.7	58.3	10.0	9.0
DP 77-9885	45.0	53.3	3.7	8.3
LONGFELLOW II	50.0	45.0	13.3	8.3
AMBASSADOR	50.0	28.3	6.7	7.3
J-5 (JAMESTOWN 5)	51.7	48.3	10.0	7.3
IS-FRC 17	50.0	25.0	5.0	6.7
CASCADE	50.0	36.7	6.0	5.7
ZODIAC (BUR 4601)	48.3	58.3	4.0	5.7
DP 77-9886	56.7	65.0	4.0	3.3
MUSICA	55.0	60.0	1.7	3.0
LSD VALUE	21.1	63.9	11.2	8.5
C.V. (%)	13.4	49.6	61.5	49.5

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 6C. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/ 2005 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT SEEDHEADS JULY	PERCENT SEEDHEADS SEPTEMBER
ORACLE	48.3	56.7	16.7	13.3
C03-4676	48.3	33.3	8.3	10.0
DLF-RCM	43.3	58.3	3.7	7.3
DP 77-9579	41.7	55.0	3.0	6.0
C-SMX	38.3	35.0	2.7	5.7
BOREAL	50.0	48.3	5.7	4.7
BMXC-S02	48.3	53.3	3.7	4.3
JASPER II	45.0	51.7	2.3	4.3
AUDUBON	50.0	38.3	5.7	4.0
IS-FRR 30	43.3	45.0	2.7	4.0
PST-8000	45.0	46.7	1.3	3.7
CELESTIAL	48.3	65.0	1.0	3.0
DP 77-9578	40.0	50.0	2.0	3.0
WENDY JEAN (C03-RCE)	46.7	38.3	2.0	3.0
PATHFINDER	50.0	68.3	2.0	2.7
TL1	48.3	61.7	3.0	2.7
DP 77-9360	46.7	70.0	2.7	2.3
FORTITUDE (TL 53)	53.3	51.7	1.0	2.3
IS-FRR 23	53.3	48.3	1.0	2.3
PICK CRF 1-03	48.3	46.7	1.0	2.3
RAZOR	40.0	58.3	2.0	2.0
SPLENDOR (ASC 245)	40.0	50.0	2.0	2.0
EPIC (5001)	50.0	53.3	1.0	1.7
IS-FRR 29	46.7	35.0	1.3	1.7
SHADEMASTER	48.3	55.0	1.0	1.3
LSD VALUE	23.7	77.6	5.3	6.5
C.V. (%)	15.9	41.6	93.4	80.2

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 6D. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/ 2005 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT SEEDHEADS JULY	PERCENT SEEDHEADS SEPTEMBER
OXFORD	66.7	76.7	2.0	2.7
SCALDIS	66.7	75.0	3.0	2.7
SR 3000	60.0	80.0	1.7	2.7
SPARTAN II (PICK HF #2)	63.3	76.7	1.7	2.3
SPM	61.7	75.0	1.3	2.0
BERKSHIRE	56.7	46.7	2.0	1.7
PREDATOR	68.3	85.0	2.0	1.7
RELIANT IV (A01630REL)	65.0	61.7	2.3	1.7
SRX 3K	50.0	76.7	1.3	1.7
GOTHAM (IS-FL 28)	53.3	71.7	1.0	1.0
QUATRO	60.0	61.7	1.0	0.7
LSD VALUE	28.4	31.5	2.7	3.6
C.V. (%)	17.4	19.6	59.2	69.9

TABLE 6E. PERCENT LIVING GROUND COVER AND SEEDHEAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/ 2005 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	PERCENT SEEDHEADS JULY	PERCENT SEEDHEADS SEPTEMBER
DAWSON E	40.0	38.3	2.0	2.7
SEABREEZE	45.0	53.3	3.3	1.7
SRX 55R	41.7	55.0	1.0	1.3
LSD VALUE	24.9	23.1	2.0	2.4
C.V. (%)	25.4	20.3	41.8	55.8

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 7A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
 2005 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
DP 77-9886	53.3	7.7
SEABREEZE	27.3	7.5
ZODIAC (BUR 4601)	24.0	7.5
IS-FRC 17	22.3	7.3
PICK CRF 1-03	76.7	7.0
PST-4TZ	18.3	7.0
J-5 (JAMESTOWN 5)	30.0	6.5
AMBASSADOR	36.7	6.3
DLF-RCM	68.3	6.3
BMXC-S02	73.3	6.0
COMPASS (ACF 188)	33.7	6.0
JASPER II	66.7	6.0
PREDATOR	23.7	6.0
EPIC (5001)	70.0	5.7
LONGFELLOW II	38.3	5.7
SHADEMASTER	72.3	5.7
7 SEAS	20.0	5.5
DAWSON E	28.0	5.5
FORTITUDE (TL 53)	60.0	5.5
IS-FRR 23	39.0	5.5
PST-8000	60.0	5.5
RAZOR	63.3	5.5
C03-4676	61.7	5.3
CASCADE	48.3	5.3
IS-FRR 30	71.7	5.3
C-SMX	61.7	5.0
DP 77-9360	73.3	5.0
DP 77-9579	49.0	5.0
DP 77-9885	45.0	5.0
IS-FRR 29	51.7	5.0
ORACLE	60.0	5.0
SR 5130 (SRX 51G)	57.3	5.0
WENDY JEAN (C03-RCE)	58.5	5.0
BOREAL	60.0	4.7
CELESTIAL	61.7	4.7
CULUMBRA II (ACF 174)	18.3	4.7
OXFORD	13.3	4.7
MUSICA	16.7	4.5
RELIANT IV (A01630REL)	13.0	4.5
SCALDIS	13.0	4.5
SPM	6.3	4.5
SRX 3K	25.0	4.5
TL1	50.0	4.5
PATHFINDER	56.7	4.3
SPLENDOR (ASC 245)	70.0	4.3

TABLE 7A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
2005 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
AUDUBON	64.0	4.0
BERKSHIRE	10.0	4.0
SRX 55R	11.3	4.0
DP 77-9578	56.7	3.5
SPARTAN II (PICK HF #2)	10.3	3.0
GOTHAM (IS-FL 28)	8.0	2.0
QUATRO	6.3	1.0
SR 3000	10.5	1.0
LSD VALUE	26.3	2.5
C.V. (%)	39.0	22.5

TABLE 7B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
2005 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
DP 77-9886	53.3	7.7
ZODIAC (BUR 4601)	24.0	7.5
IS-FRC 17	22.3	7.3
PST-4TZ	18.3	7.0
J-5 (JAMESTOWN 5)	30.0	6.5
AMBASSADOR	36.7	6.3
COMPASS (ACF 188)	33.7	6.0
LONGFELLOW II	38.3	5.7
7 SEAS	20.0	5.5
CASCADE	48.3	5.3
DP 77-9885	45.0	5.0
SR 5130 (SRX 51G)	57.3	5.0
CULUMBRA II (ACF 174)	18.3	4.7
MUSICA	16.7	4.5
LSD VALUE	25.8	2.3
C.V. (%)	41.2	17.4

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 7C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
2005 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
PICK CRF 1-03	76.7	7.0
DLF-RCM	68.3	6.3
BMXC-S02	73.3	6.0
JASPER II	66.7	6.0
EPIC (5001)	70.0	5.7
SHADEMASTER	72.3	5.7
FORTITUDE (TL 53)	60.0	5.5
IS-FRR 23	39.0	5.5
PST-8000	60.0	5.5
RAZOR	63.3	5.5
C03-4676	61.7	5.3
IS-FRR 30	71.7	5.3
C-SMX	61.7	5.0
DP 77-9360	73.3	5.0
DP 77-9579	49.0	5.0
IS-FRR 29	51.7	5.0
ORACLE	60.0	5.0
WENDY JEAN (C03-RCE)	58.5	5.0
BOREAL	60.0	4.7
CELESTIAL	61.7	4.7
TL1	50.0	4.5
PATHFINDER	56.7	4.3
SPLENDOR (ASC 245)	70.0	4.3
AUDUBON	64.0	4.0
DP 77-9578	56.7	3.5
LSD VALUE	58.5	3.1
C.V. (%)	27.3	21.0

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 AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
2005 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
PREDATOR	23.7	6.0
OXFORD	13.3	4.7
RELIANT IV (A01630REL)	13.0	4.5
SCALDIS	13.0	4.5
SPM	6.3	4.5
SRX 3K	25.0	4.5
BERKSHIRE	10.0	4.0
SPARTAN II (PICK HF #2)	10.3	3.0
GOTHAM (IS-FL 28)	8.0	2.0
QUATRO	6.3	1.0
SR 3000	10.5	1.0
LSD VALUE	22.8	5.0
C.V. (%)	70.8	40.6

TABLE 7E. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEXINGTON, KY 1/
2005 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS JULY
SEABREEZE	27.3	7.5
DAWSON E	28.0	5.5
SRX 55R	11.3	4.0
LSD VALUE	26.5	3.3
C.V. (%)	51.3	8.8

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

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

TABLE 8A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
OXFORD	7.8	6.6	5.3	6.6
GOTHAM (IS-FL 28)	7.4	5.8	5.3	6.2
SPM	7.8	5.8	4.7	6.1
RELIANT IV (A01630REL)	7.8	5.7	4.6	6.0
DP 77-9885	7.0	5.8	5.3	6.0
SPARTAN II (PICK HF #2)	7.4	6.2	4.1	5.9
SCALDIS	7.4	6.3	4.0	5.9
PREDATOR	6.9	5.5	5.3	5.9
QUATRO	7.0	6.6	3.9	5.9
BERKSHIRE	6.8	6.0	4.4	5.7
SRX 3K	7.3	5.6	4.3	5.7
ZODIAC (BUR 4601)	7.0	5.8	4.2	5.7
LONGFELLOW II	7.0	4.9	4.8	5.6
SR 3000	7.4	5.9	3.2	5.5
CASCADE	6.1	5.2	5.0	5.4
CELESTIAL	5.9	5.2	5.1	5.4
IS-FRC 17	6.9	5.0	4.1	5.3
WENDY JEAN (C03-RCE)	6.1	6.1	3.7	5.3
CULUMBRA II (ACF 174)	6.6	5.2	4.0	5.3
DLF-RCM	5.7	5.6	4.5	5.3
MUSICA	6.4	5.5	3.7	5.2
J-5 (JAMESTOWN 5)	6.4	5.0	4.1	5.2
PATHFINDER	5.7	5.8	4.0	5.1
PST-4TZ	7.3	4.9	3.2	5.1
SR 5130 (SRX 51G)	6.0	6.1	3.3	5.1
C-SMX	5.9	4.8	4.6	5.1
AMBASSADOR	6.7	5.0	3.4	5.0
DP 77-9886	7.4	4.2	3.3	5.0
EPIC (5001)	6.1	4.5	4.2	4.9
IS-FRR 29	5.8	5.3	3.6	4.9
IS-FRR 30	6.2	4.1	4.2	4.8
7 SEAS	6.6	4.7	3.2	4.8
DP 77-9579	5.3	5.2	3.9	4.8
DP 77-9578	5.5	4.1	4.6	4.7
FORTITUDE (TL 53)	4.8	5.0	4.4	4.7
SRX 55R	5.7	5.5	2.9	4.7
C03-4676	4.8	6.2	3.1	4.7
BMXC-S02	5.5	3.6	4.9	4.7
PICK CRF 1-03	5.7	5.0	3.2	4.6
PST-8000	5.1	4.8	4.0	4.6
COMPASS (ACF 188)	6.3	4.0	3.6	4.6
SPLENDOR (ASC 245)	4.3	5.5	3.9	4.6
IS-FRR 23	4.9	5.4	3.4	4.6
DP 77-9360	5.4	4.4	3.6	4.5

TABLE 8A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
AUDUBON	5.7	4.4	3.3	4.5
TL1	5.5	4.7	3.1	4.4
JASPER II	5.3	4.1	3.7	4.4
DAWSON E	4.4	4.5	3.9	4.3
RAZOR	4.8	3.7	4.1	4.2
SHADEMASTER	4.7	4.6	2.9	4.1
ORACLE	4.6	3.6	3.7	4.0
SEABREEZE	4.0	3.5	3.3	3.6
BOREAL	4.6	2.0	2.9	3.1
LSD VALUE	1.1	1.6	1.8	0.9
C.V. (%)	11.6	20.2	28.1	19.1

TABLE 8B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
DP 77-9885	7.0	5.8	5.3	6.0
ZODIAC (BUR 4601)	7.0	5.8	4.2	5.7
LONGFELLOW II	7.0	4.9	4.8	5.6
CASCADE	6.1	5.2	5.0	5.4
IS-FRC 17	6.9	5.0	4.1	5.3
CULUMBRA II (ACF 174)	6.6	5.2	4.0	5.3
MUSICA	6.4	5.5	3.7	5.2
J-5 (JAMESTOWN 5)	6.4	5.0	4.1	5.2
PST-4TZ	7.3	4.9	3.2	5.1
SR 5130 (SRX 51G)	6.0	6.1	3.3	5.1
AMBASSADOR	6.7	5.0	3.4	5.0
DP 77-9886	7.4	4.2	3.3	5.0
7 SEAS	6.6	4.7	3.2	4.8
COMPASS (ACF 188)	6.3	4.0	3.6	4.6
LSD VALUE	1.1	1.7	1.9	0.9
C.V. (%)	10.5	20.9	29.4	19.0

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 8C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
CELESTIAL	5.9	5.2	5.1	5.4
WENDY JEAN (C03-RCE)	6.1	6.1	3.7	5.3
DLF-RCM	5.7	5.6	4.5	5.3
PATHFINDER	5.7	5.8	4.0	5.1
C-SMX	5.9	4.8	4.6	5.1
EPIC (5001)	6.1	4.5	4.2	4.9
IS-FRR 29	5.8	5.3	3.6	4.9
IS-FRR 30	6.2	4.1	4.2	4.8
DP 77-9579	5.3	5.2	3.9	4.8
DP 77-9578	5.5	4.1	4.6	4.7
FORTITUDE (TL 53)	4.8	5.0	4.4	4.7
C03-4676	4.8	6.2	3.1	4.7
BMXC-S02	5.5	3.6	4.9	4.7
PICK CRF 1-03	5.7	5.0	3.2	4.6
PST-8000	5.1	4.8	4.0	4.6
SPLENDOR (ASC 245)	4.3	5.5	3.9	4.6
IS-FRR 23	4.9	5.4	3.4	4.6
DP 77-9360	5.4	4.4	3.6	4.5
AUDUBON	5.7	4.4	3.3	4.5
TL1	5.5	4.7	3.1	4.4
JASPER II	5.3	4.1	3.7	4.4
RAZOR	4.8	3.7	4.1	4.2
SHADEMASTER	4.7	4.6	2.9	4.1
ORACLE	4.6	3.6	3.7	4.0
BOREAL	4.6	2.0	2.9	3.1
LSD VALUE	1.2	1.7	1.8	0.9
C.V. (%)	13.7	22.4	29.5	21.4

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 8D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
OXFORD	7.8	6.6	5.3	6.6
GOTHAM (IS-FL 28)	7.4	5.8	5.3	6.2
SPM	7.8	5.8	4.7	6.1
RELIANT IV (A01630REL)	7.8	5.7	4.6	6.0
SPARTAN II (PICK HF #2)	7.4	6.2	4.1	5.9
SCALDIS	7.4	6.3	4.0	5.9
PREDATOR	6.9	5.5	5.3	5.9
QUATRO	7.0	6.6	3.9	5.9
BERKSHIRE	6.8	6.0	4.4	5.7
SRX 3K	7.3	5.6	4.3	5.7
SR 3000	7.4	5.9	3.2	5.5
LSD VALUE	0.9	1.4	1.8	0.8
C.V. (%)	7.6	14.1	25.3	14.8

TABLE 8E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2005 DATA

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

NAME	IL2	NE1	UT1	MEAN
SRX 55R	5.7	5.5	2.9	4.7
DAWSON E	4.4	4.5	3.9	4.3
SEABREEZE	4.0	3.5	3.3	3.6
LSD VALUE	1.5	1.8	0.8	0.8
C.V. (%)	20.0	25.5	15.5	21.6

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 9A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
			COVER SPRING	COVER SUMMER	COVER FALL				JUL	AUG	SEP	OCT	
GOTHAM (IS-FL 28)	5.0	7.3	98.3	96.7	98.3	9.0	8.0	8.7	8.0	8.7	8.7	8.3	8.4
IS-FRR 29	7.0	6.0	96.3	95.7	98.7	8.7	7.0	8.3	8.3	9.0	8.0	8.7	8.2
EPIC (5001)	6.3	5.3	97.3	93.7	98.7	8.3	8.0	8.7	7.0	8.0	8.3	8.3	8.1
IS-FRR 30	6.7	5.7	96.3	95.0	99.0	8.3	7.0	7.7	8.3	8.3	8.7	8.7	8.1
PST-8000	7.7	4.7	97.7	91.7	98.7	8.3	7.0	8.0	7.7	8.3	8.7	8.3	8.0
RELIANT IV (A01630REL)	6.0	7.0	98.7	93.0	98.7	9.0	7.3	8.0	6.7	8.0	9.0	8.7	7.9
SPARTAN II (PICK HF #2)	6.0	6.7	99.0	92.3	98.3	8.7	8.0	9.0	7.0	7.7	7.0	9.0	7.9
AMBASSADOR	6.3	5.3	99.0	88.3	98.3	8.3	8.3	8.0	7.0	7.3	7.3	8.7	7.8
DLF-RCM	7.0	4.0	97.7	91.7	98.3	9.0	7.0	7.7	7.7	8.0	7.7	9.0	7.8
SPM	7.0	7.3	99.0	87.3	97.3	9.0	8.3	8.7	7.0	7.3	7.0	8.3	7.8
DP 77-9886	5.0	6.3	97.7	86.7	98.3	7.3	7.7	8.3	6.3	7.0	8.0	9.0	7.7
LONGFELLOW II	6.3	6.7	97.7	86.3	98.0	8.7	7.3	8.7	7.7	7.3	7.0	8.0	7.7
IS-FRC 17	6.7	5.7	99.0	86.7	98.3	7.7	8.3	9.0	6.0	6.3	7.0	8.7	7.6
PST-4TZ	4.7	5.0	98.3	89.0	95.3	9.0	8.7	8.7	6.0	7.7	6.7	7.7	7.6
WENDY JEAN (C03-RCE)	7.0	5.0	96.3	92.7	98.7	8.7	6.7	7.0	7.3	7.7	8.0	8.0	7.4
PATHFINDER	7.0	5.0	95.7	89.7	99.0	9.0	6.7	6.7	7.3	7.7	7.7	8.3	7.4
OXFORD	6.7	7.3	97.3	90.7	98.7	9.0	7.7	7.7	6.0	6.3	7.0	9.0	7.3
PREDATOR	6.0	7.3	98.0	90.0	98.3	8.7	7.3	8.0	6.0	7.0	7.3	8.3	7.3
FORTITUDE (TL 53)	7.3	5.3	97.7	88.0	98.7	8.3	6.7	7.0	6.7	7.0	7.3	8.7	7.2
ZODIAC (BUR 4601)	6.0	5.7	99.0	89.0	97.3	8.7	7.7	8.3	5.7	6.7	6.7	8.3	7.2
DP 77-9360	6.7	5.7	96.3	91.7	98.3	8.3	6.0	7.0	7.0	7.0	7.3	8.3	7.1
DP 77-9885	7.0	4.7	99.0	86.7	98.0	7.3	6.7	8.7	6.3	6.3	7.0	7.7	7.1
C-SMX	7.0	5.3	97.0	86.0	98.3	7.0	7.3	7.0	6.3	6.7	6.3	8.3	7.0
PICK CRF 1-03	7.7	4.3	98.0	90.0	98.7	8.3	6.7	7.7	6.0	6.3	7.3	8.0	7.0
SRX 3K	6.0	6.0	99.0	90.0	98.0	8.7	8.3	7.7	6.0	6.0	6.3	7.7	7.0
J-5 (JAMESTOWN 5)	6.7	6.0	98.0	89.3	98.3	8.0	6.3	7.0	5.7	7.0	7.3	8.3	6.9
QUATRO	6.7	6.0	98.7	90.0	98.3	8.7	7.7	7.7	5.3	6.0	6.7	8.3	6.9
SR 3000	5.7	6.3	97.7	90.0	97.7	8.3	6.3	6.7	6.7	7.0	7.0	8.0	6.9
BERKSHIRE	6.3	7.3	98.7	87.3	95.7	8.7	6.3	7.3	6.3	6.7	6.7	7.7	6.8
COMPASS (ACF 188)	7.7	4.7	97.7	85.0	96.7	8.3	7.0	6.7	5.7	6.3	6.7	8.3	6.8
SR 5130 (SRX 51G)	7.3	6.3	99.0	84.0	95.7	9.0	8.3	8.7	4.3	5.3	6.0	7.3	6.7
DP 77-9579	7.3	5.7	96.3	84.3	98.7	8.0	7.3	6.3	5.3	6.0	6.0	8.3	6.6
BMXC-S02	7.3	4.0	97.0	82.7	98.3	6.7	6.3	7.3	6.0	5.7	5.0	8.0	6.4
DP 77-9578	7.3	5.3	96.0	88.7	99.0	6.7	6.3	6.7	5.7	6.0	6.0	8.0	6.4
MUSICA	4.0	6.0	99.0	80.0	92.7	6.0	8.3	8.3	4.0	4.3	6.7	7.0	6.4
TL1	7.3	5.3	97.0	87.7	97.7	7.3	6.0	6.3	6.3	6.7	5.7	7.7	6.4
SCALDIS	6.3	7.7	97.7	88.0	97.7	7.3	6.3	6.3	5.7	5.7	6.3	7.3	6.3
7 SEAS	7.3	4.7	98.7	81.7	97.0	7.7	6.0	7.3	5.3	4.7	5.3	8.0	6.1
CASCADE	6.3	6.3	98.0	81.7	94.7	8.3	7.0	7.0	5.0	5.0	5.7	7.0	6.1
IS-FRR 23	7.7	5.3	95.0	76.7	98.0	5.0	6.7	6.3	4.7	4.7	5.7	8.3	6.1
SRX 55R	5.7	5.3	96.7	71.7	95.7	6.7	8.3	6.7	4.0	4.3	5.3	8.0	6.1
CULUMBRA II (ACF 174)	8.0	5.7	99.0	71.7	92.7	8.7	8.7	8.3	3.0	4.0	5.0	7.0	6.0
SPLENDOR (ASC 245)	8.7	3.0	98.7	78.3	96.0	5.3	6.0	6.7	5.0	5.0	5.0	7.0	5.8
CELESTIAL	7.7	4.3	97.0	73.3	96.3	6.0	7.0	6.0	4.3	4.7	4.7	7.3	5.7
RAZOR	7.0	5.0	97.0	56.7	97.3	4.0	7.3	6.3	4.3	3.7	3.7	8.0	5.6

TABLE 9A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER			DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
			SPRING	SUMMER	FALL				JUL	AUG	SEP	OCT	
SEABREEZE	6.0	6.0	96.0	66.7	97.3	5.3	6.0	6.3	4.3	4.0	5.0	6.7	5.4
C03-4676	7.0	4.7	95.0	71.7	98.3	4.7	5.7	6.0	4.0	4.0	4.0	8.0	5.3
JASPER II	7.0	5.3	95.3	51.7	97.0	4.0	6.7	6.7	3.7	3.3	3.7	7.7	5.3
ORACLE	5.7	5.7	96.7	66.7	95.7	5.0	5.7	6.0	5.0	3.7	4.7	6.7	5.3
DAWSON E	5.3	5.7	95.3	58.3	96.3	4.7	5.7	6.0	4.3	4.0	3.7	7.3	5.2
AUDUBON	7.0	5.3	96.3	63.3	96.7	5.0	6.0	5.7	4.0	3.7	3.7	6.7	4.9
BOREAL	6.0	5.3	94.0	70.0	95.3	5.7	5.7	4.7	4.7	4.3	4.0	6.3	4.9
SHADEMASTER	6.3	5.7	98.0	43.3	97.7	3.3	5.3	6.0	4.0	3.0	4.0	7.3	4.9
LSD VALUE	1.0	1.5	2.2	10.0	6.8	1.5	1.2	1.0	2.3	1.7	1.9	1.9	0.9
C.V. (%)	9.7	16.0	1.3	8.0	2.3	13.4	10.4	9.3	22.1	18.1	18.1	10.9	9.0

TABLE 9B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER			DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
			SPRING	SUMMER	FALL				JUL	AUG	SEP	OCT	
AMBASSADOR	6.3	5.3	99.0	88.3	98.3	8.3	8.3	8.0	7.0	7.3	7.3	8.7	7.8
DP 77-9886	5.0	6.3	97.7	86.7	98.3	7.3	7.7	8.3	6.3	7.0	8.0	9.0	7.7
LONGFELLOW II	6.3	6.7	97.7	86.3	98.0	8.7	7.3	8.7	7.7	7.3	7.0	8.0	7.7
IS-FRC 17	6.7	5.7	99.0	86.7	98.3	7.7	8.3	9.0	6.0	6.3	7.0	8.7	7.6
PST-4TZ	4.7	5.0	98.3	89.0	95.3	9.0	8.7	8.7	6.0	7.7	6.7	7.7	7.6
ZODIAC (BUR 4601)	6.0	5.7	99.0	89.0	97.3	8.7	7.7	8.3	5.7	6.7	6.7	8.3	7.2
DP 77-9885	7.0	4.7	99.0	86.7	98.0	7.3	6.7	8.7	6.3	6.3	7.0	7.7	7.1
J-5 (JAMESTOWN 5)	6.7	6.0	98.0	89.3	98.3	8.0	6.3	7.0	5.7	7.0	7.3	8.3	6.9
COMPASS (ACF 188)	7.7	4.7	97.7	85.0	96.7	8.3	7.0	6.7	5.7	6.3	6.7	8.3	6.8
SR 5130 (SRX 51G)	7.3	6.3	99.0	84.0	95.7	9.0	8.3	8.7	4.3	5.3	6.0	7.3	6.7
MUSICA	4.0	6.0	99.0	80.0	92.7	6.0	8.3	8.3	4.0	4.3	6.7	7.0	6.4
7 SEAS	7.3	4.7	98.7	81.7	97.0	7.7	6.0	7.3	5.3	4.7	5.3	8.0	6.1
CASCADE	6.3	6.3	98.0	81.7	94.7	8.3	7.0	7.0	5.0	5.0	5.7	7.0	6.1
CULUMBRA II (ACF 174)	8.0	5.7	99.0	71.7	92.7	8.7	8.7	8.3	3.0	4.0	5.0	7.0	6.0
LSD VALUE	1.0	2.8	1.4	17.3	8.6	2.3	1.2	1.0	3.0	2.8	3.9	2.6	1.5
C.V. (%)	9.7	19.1	0.7	8.3	3.4	12.9	9.3	7.3	25.5	22.2	21.6	12.9	10.5

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

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

TABLE 9C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER			DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
			SPRING	SUMMER	FALL				JUL	AUG	SEP	OCT	
IS-FRR 29	7.0	6.0	96.3	95.7	98.7	8.7	7.0	8.3	8.3	9.0	8.0	8.7	8.2
EPIC (5001)	6.3	5.3	97.3	93.7	98.7	8.3	8.0	8.7	7.0	8.0	8.3	8.3	8.1
IS-FRR 30	6.7	5.7	96.3	95.0	99.0	8.3	7.0	7.7	8.3	8.3	8.7	8.7	8.1
PST-8000	7.7	4.7	97.7	91.7	98.7	8.3	7.0	8.0	7.7	8.3	8.7	8.3	8.0
DLF-RCM	7.0	4.0	97.7	91.7	98.3	9.0	7.0	7.7	7.7	8.0	7.7	9.0	7.8
WENDY JEAN (C03-RCE)	7.0	5.0	96.3	92.7	98.7	8.7	6.7	7.0	7.3	7.7	8.0	8.0	7.4
PATHFINDER	7.0	5.0	95.7	89.7	99.0	9.0	6.7	6.7	7.3	7.7	7.7	8.3	7.4
FORTITUDE (TL 53)	7.3	5.3	97.7	88.0	98.7	8.3	6.7	7.0	6.7	7.0	7.3	8.7	7.2
DP 77-9360	6.7	5.7	96.3	91.7	98.3	8.3	6.0	7.0	7.0	7.0	7.3	8.3	7.1
C-SMX	7.0	5.3	97.0	86.0	98.3	7.0	7.3	7.0	6.3	6.7	6.3	8.3	7.0
PICK CRF 1-03	7.7	4.3	98.0	90.0	98.7	8.3	6.7	7.7	6.0	6.3	7.3	8.0	7.0
DP 77-9579	7.3	5.7	96.3	84.3	98.7	8.0	7.3	6.3	5.3	6.0	6.0	8.3	6.6
BMXC-S02	7.3	4.0	97.0	82.7	98.3	6.7	6.3	7.3	6.0	5.7	5.0	8.0	6.4
DP 77-9578	7.3	5.3	96.0	88.7	99.0	6.7	6.3	6.7	5.7	6.0	6.0	8.0	6.4
TL1	7.3	5.3	97.0	87.7	97.7	7.3	6.0	6.3	6.3	6.7	5.7	7.7	6.4
IS-FRR 23	7.7	5.3	95.0	76.7	98.0	5.0	6.7	6.3	4.7	4.7	5.7	8.3	6.1
SPLENDOR (ASC 245)	8.7	3.0	98.7	78.3	96.0	5.3	6.0	6.7	5.0	5.0	5.0	7.0	5.8
CELESTIAL	7.7	4.3	97.0	73.3	96.3	6.0	7.0	6.0	4.3	4.7	4.7	7.3	5.7
RAZOR	7.0	5.0	97.0	56.7	97.3	4.0	7.3	6.3	4.3	3.7	3.7	8.0	5.6
C03-4676	7.0	4.7	95.0	71.7	98.3	4.7	5.7	6.0	4.0	4.0	4.0	8.0	5.3
JASPER II	7.0	5.3	95.3	51.7	97.0	4.0	6.7	6.7	3.7	3.3	3.7	7.7	5.3
ORACLE	5.7	5.7	96.7	66.7	95.7	5.0	5.7	6.0	5.0	3.7	4.7	6.7	5.3
AUDUBON	7.0	5.3	96.3	63.3	96.7	5.0	6.0	5.7	4.0	3.7	3.7	6.7	4.9
BOREAL	6.0	5.3	94.0	70.0	95.3	5.7	5.7	4.7	4.7	4.3	4.0	6.3	4.9
SHADEMASTER	6.3	5.7	98.0	43.3	97.7	3.3	5.3	6.0	4.0	3.0	4.0	7.3	4.9
LSD VALUE	1.3	1.6	2.4	10.8	3.2	1.4	1.5	1.1	1.8	1.3	1.1	1.4	0.7
C.V. (%)	9.5	15.6	1.2	8.9	1.4	13.4	11.4	10.3	18.5	14.2	12.4	9.1	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 9D.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
GOTHAM (IS-FL 28)	5.0	7.3	98.3	96.7	98.3	9.0	8.0	8.7	8.0	8.7	8.7	8.3	8.4
RELIANT IV (A01630REL)	6.0	7.0	98.7	93.0	98.7	9.0	7.3	8.0	6.7	8.0	9.0	8.7	7.9
SPARTAN II (PICK HF #2)	6.0	6.7	99.0	92.3	98.3	8.7	8.0	9.0	7.0	7.7	7.0	9.0	7.9
SPM	7.0	7.3	99.0	87.3	97.3	9.0	8.3	8.7	7.0	7.3	7.0	8.3	7.8
OXFORD	6.7	7.3	97.3	90.7	98.7	9.0	7.7	7.7	6.0	6.3	7.0	9.0	7.3
PREDATOR	6.0	7.3	98.0	90.0	98.3	8.7	7.3	8.0	6.0	7.0	7.3	8.3	7.3
SRX 3K	6.0	6.0	99.0	90.0	98.0	8.7	8.3	7.7	6.0	6.0	6.3	7.7	7.0
QUATRO	6.7	6.0	98.7	90.0	98.3	8.7	7.7	7.7	5.3	6.0	6.7	8.3	6.9
SR 3000	5.7	6.3	97.7	90.0	97.7	8.3	6.3	6.7	6.7	7.0	7.0	8.0	6.9
BERKSHIRE	6.3	7.3	98.7	87.3	95.7	8.7	6.3	7.3	6.3	6.7	6.7	7.7	6.8
SCALDIS	6.3	7.7	97.7	88.0	97.7	7.3	6.3	6.3	5.7	5.7	6.3	7.3	6.3
LSD VALUE	1.2	1.1	2.7	13.9	4.7	1.3	1.6	0.8	4.2	3.2	2.6	2.1	1.3
C.V. (%)	9.7	8.2	1.1	5.7	1.7	7.0	10.8	6.1	23.7	19.2	15.9	10.3	9.1

TABLE 9E.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
									JUL	AUG	SEP	OCT	
SRX 55R	5.7	5.3	96.7	71.7	95.7	6.7	8.3	6.7	4.0	4.3	5.3	8.0	6.1
SEABREEZE	6.0	6.0	96.0	66.7	97.3	5.3	6.0	6.3	4.3	4.0	5.0	6.7	5.4
DAWSON E	5.3	5.7	95.3	58.3	96.3	4.7	5.7	6.0	4.3	4.0	3.7	7.3	5.2
LSD VALUE	1.3	3.4	6.6	13.1	3.1	4.9	1.3	0.9	1.5	2.3	3.0	1.3	0.9
C.V. (%)	10.2	26.0	3.0	8.6	1.4	37.9	8.7	6.4	15.8	23.6	27.7	7.9	6.6

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 10A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
SPLENDOR (ASC 245)	8.0	5.7	6.7	7.3	7.0	5.7	6.7	7.3	7.7	5.0	8.0	8.0	7.3	8.0	5.3	8.3	7.3	7.7	7.1
CULMBRA II (ACF 174)	7.7	6.0	9.0	8.7	6.0	5.7	7.0	6.3	7.7	6.3	7.0	8.0	4.7	7.0	5.0	7.0	7.3	7.3	6.9
PREDATOR	7.3	7.0	7.3	7.7	6.0	7.0	6.7	6.3	7.0	7.0	7.0	6.3	6.7	6.3	6.3	5.7	7.7	7.0	6.8
SPM	7.0	7.0	7.7	7.7	5.0	6.7	6.0	6.0	7.0	7.0	7.3	6.7	6.7	7.0	5.7	7.0	6.7	7.0	6.7
DP 77-9885	8.3	6.0	8.0	8.7	5.7	5.3	7.0	6.7	7.7	5.7	7.7	7.7	3.3	6.3	6.0	7.3	7.0	6.7	6.7
AUDUBON	7.7	6.0	6.0	7.3	6.7	6.3	5.0	7.0	7.7	5.7	7.0	8.0	7.3	7.0	4.7	7.3	7.0	7.3	6.7
C03-4676	7.0	5.3	6.7	8.0	6.3	6.0	6.3	6.0	7.7	5.7	6.7	7.3	6.3	7.3	4.7	8.0	7.3	7.7	6.7
CELESTIAL	7.7	5.7	6.7	8.3	7.0	6.0	5.3	6.3	7.3	5.7	6.7	7.7	5.7	7.0	5.3	7.3	7.3	7.0	6.7
IS-FRR 23	8.0	5.3	9.0	7.3	6.3	5.7	5.7	6.0	7.3	5.7	6.0	8.0	6.0	7.0	5.3	7.0	7.3	7.0	6.7
COMPASS (ACF 188)	8.3	5.0	8.0	8.3	6.0	5.7	6.0	6.3	7.7	5.7	7.7	8.0	2.7	6.7	4.0	7.7	8.0	7.0	6.6
PST-8000	7.7	6.0	5.3	7.7	6.0	6.0	5.7	6.3	8.0	5.0	6.0	8.0	6.3	7.7	5.7	7.3	6.3	7.3	6.6
TL1	7.3	5.0	6.7	7.3	6.3	6.0	5.3	6.3	7.7	5.7	7.0	7.3	6.3	7.3	5.0	7.7	6.7	7.0	6.6
PICK CRF 1-03	8.0	5.3	6.3	8.0	6.0	6.0	6.0	6.7	7.3	4.7	6.7	7.7	6.3	6.7	5.0	7.3	6.7	7.0	6.5
FORTITUDE (TL 53)	7.7	5.7	3.0	7.3	7.0	6.0	5.7	6.3	7.3	6.3	6.3	7.3	5.7	6.7	5.7	7.0	8.0	7.7	6.5
AMBASSADOR	8.0	6.3	7.3	8.3	5.7	6.0	6.7	5.7	7.3	5.7	7.3	8.0	3.0	5.7	5.0	6.7	6.7	6.7	6.4
IS-FRR 29	7.7	6.0	5.3	6.7	6.3	5.7	4.3	6.7	7.3	5.3	6.3	6.7	7.7	7.0	5.0	7.3	7.0	7.7	6.4
BMXC-S02	7.7	5.3	5.3	7.0	5.7	6.0	5.0	6.3	7.7	6.0	6.0	8.0	6.7	7.0	5.7	7.3	6.0	7.3	6.4
C-SMX	7.3	5.7	6.0	7.7	6.7	5.7	5.0	7.3	7.0	5.3	6.0	7.7	6.0	6.3	5.3	7.0	7.0	7.0	6.4
J-5 (JAMESTOWN 5)	7.7	6.0	7.7	8.0	6.0	6.0	6.0	6.0	7.0	5.7	6.7	7.7	4.0	6.7	5.0	6.7	6.7	6.3	6.4
GOTHAM (IS-FL 28)	7.0	6.3	7.7	7.3	5.7	6.7	6.7	5.0	6.7	6.7	6.7	6.3	5.7	6.3	5.7	5.7	7.0	6.7	6.4
DP 77-9360	8.0	5.3	7.0	7.3	6.3	5.3	5.0	6.3	7.7	5.3	6.0	8.0	4.7	7.3	5.7	7.0	6.3	6.7	6.4
DP 77-9578	7.3	5.7	6.0	7.0	6.3	6.0	4.3	6.0	8.0	5.3	6.0	7.3	6.0	7.3	5.0	7.3	6.0	7.7	6.4
JASPER II	7.3	5.7	6.0	7.0	6.3	5.3	5.3	6.0	7.0	4.7	5.7	8.0	7.0	7.0	5.0	7.3	6.7	6.7	6.3
BERKSHIRE	7.0	6.3	6.7	7.3	5.3	6.3	4.7	6.0	6.7	5.7	7.7	6.0	5.7	6.3	5.7	6.3	7.7	6.3	6.3
SCALDIS	7.0	7.3	5.7	7.0	6.0	6.3	5.0	5.3	6.7	5.7	7.7	6.0	5.7	6.0	6.0	6.7	7.0	6.3	6.3
IS-FRR 30	7.3	5.0	5.7	7.3	6.3	6.0	4.0	6.0	7.3	5.0	6.0	7.7	5.7	7.0	5.3	7.0	7.3	7.0	6.3
RAZOR	7.3	6.0	5.0	7.3	6.7	6.3	4.0	6.3	7.3	5.3	5.0	7.0	7.0	7.3	4.3	7.0	6.3	7.3	6.3
QUATRO	7.0	7.3	7.0	6.7	6.7	7.0	6.7	4.7	6.7	6.0	8.0	6.3	3.7	5.0	5.3	5.7	6.7	6.0	6.2
7 SEAS	7.7	5.7	5.7	7.3	5.7	5.3	6.7	6.0	7.3	6.0	6.0	7.7	4.7	6.3	4.7	5.7	7.0	6.7	6.2
DP 77-9579	7.3	5.7	5.3	7.3	6.7	5.7	4.7	5.7	7.7	4.7	5.7	7.0	5.0	7.3	5.7	7.3	6.3	6.7	6.2
LONGFELLOW II	7.7	5.3	6.7	8.3	5.0	5.7	6.0	6.0	7.0	6.0	6.0	7.0	4.0	6.7	4.7	6.0	6.7	6.3	6.2
OXFORD	7.0	7.0	6.3	6.7	5.0	6.7	6.0	5.3	6.3	5.7	6.7	6.3	4.7	5.7	5.3	6.3	7.0	6.7	6.1
SRX 3K	7.0	6.7	5.7	6.3	5.7	6.0	4.7	5.3	7.0	5.3	7.0	6.7	5.0	6.3	6.0	5.3	7.7	7.0	6.1
IS-FRC 17	8.0	5.0	7.3	8.3	5.7	5.0	5.0	6.0	7.7	5.7	6.3	7.0	3.3	6.3	5.0	5.7	7.0	6.0	6.1
SR 5130 (SRX 51G)	7.7	5.0	5.7	8.0	6.0	5.3	6.7	5.7	7.7	5.3	6.0	7.7	3.7	5.7	4.7	5.3	7.0	6.7	6.1
RELIANT IV (A01630REL)	7.3	7.3	6.3	7.3	5.3	7.0	4.7	5.3	6.0	6.0	7.0	6.0	3.7	6.0	5.7	5.7	6.7	6.3	6.1
DLF-RCM	7.3	4.3	5.0	7.0	6.0	5.7	4.7	6.3	7.7	4.3	6.0	7.0	5.3	7.0	5.0	7.0	7.3	6.7	6.1
SPARTAN II (PICK HF #2)	7.0	6.0	7.3	8.0	5.3	6.7	5.3	5.0	6.3	5.3	6.0	6.3	4.0	6.3	5.7	5.0	6.7	6.3	6.0
ZODIAC (BUR 4601)	7.7	5.0	6.3	8.0	5.3	5.7	5.3	5.3	7.7	5.0	6.0	7.0	3.3	6.0	5.3	6.0	7.0	6.3	6.0
WENDY JEAN (C03-RCE)	7.3	5.0	5.0	7.0	5.7	6.0	4.0	6.0	7.7	4.7	5.7	6.7	6.0	6.7	5.3	6.7	6.7	6.0	6.0
PATHFINDER	7.0	5.3	4.7	7.3	6.0	6.3	3.3	5.7	7.0	5.0	5.0	7.3	4.7	6.0	5.0	7.3	7.3	6.7	5.9
SR 3000	7.0	6.3	4.0	6.7	5.0	6.3	4.7	5.3	7.0	5.3	6.7	6.0	5.3	5.7	5.3	6.0	7.3	6.3	5.9
EPIC (5001)	7.7	4.7	5.0	6.7	5.7	5.3	2.0	5.7	7.3	4.7	5.0	7.3	5.0	7.0	6.7	6.3	6.3	6.3	5.8
SRX 55R	8.0	6.3	4.0	6.0	5.7	5.0	3.3	4.7	8.0	4.7	6.0	7.0	5.3	6.7	5.0	6.3	6.7	5.3	5.8

TABLE 10A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
CASCADE	7.7	5.7	6.0	6.3	5.0	5.7	3.7	5.7	6.7	5.0	5.0	6.7	3.0	5.3	4.3	6.3	6.3	5.3	5.5
SHADEMASTER	7.0	5.0	4.0	6.3	6.0	6.0	3.7	5.3	6.7	5.7	4.7	6.0	4.0	6.0	5.0	5.3	6.0	6.0	5.5
PST-4TZ	7.3	4.7	5.3	7.7	5.3	5.3	4.0	5.3	7.3	3.7	5.3	7.0	3.0	5.0	4.7	4.3	6.3	6.3	5.4
DP 77-9886	7.3	5.0	5.0	7.7	4.7	6.7	3.7	5.3	7.3	4.0	5.0	6.0	3.3	5.3	4.3	5.7	6.0	5.3	5.4
ORACLE	6.7	6.0	4.0	6.7	5.3	6.0	3.0	5.0	7.0	5.0	3.3	6.0	6.0	5.7	5.0	5.7	5.7	5.0	5.4
MUSICA	7.0	5.3	6.7	7.0	4.3	6.0	2.3	5.0	7.7	3.7	4.7	6.0	4.3	5.0	4.7	5.0	5.3	5.0	5.3
SEABREEZE	7.0	5.7	3.0	5.3	5.3	5.7	3.0	4.7	7.0	4.3	4.0	6.0	6.0	6.0	4.0	6.7	6.3	4.7	5.3
BOREAL	7.0	5.3	2.7	6.7	5.7	6.0	2.0	4.7	6.7	4.3	3.7	6.0	6.5	5.7	4.0	6.0	5.3	6.0	5.2
DAWSON E	7.0	6.3	1.3	5.3	5.3	5.0	2.0	6.0	6.7	4.3	3.0	6.3	5.3	5.7	4.7	5.7	5.7	5.3	5.1
LSD VALUE	0.7	1.0	2.0	1.1	1.0	0.8	1.6	1.0	1.0	1.1	0.8	0.6	1.9	1.1	1.4	1.2	1.3	0.9	0.3
C.V. (%)	6.1	10.9	20.6	9.4	10.3	8.0	19.6	10.1	8.2	13.3	8.4	5.6	22.6	11.0	16.6	11.8	12.0	8.9	12.0

TABLE 10B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
CULUMBRA II (ACF 174)	7.7	6.0	9.0	8.7	6.0	5.7	7.0	6.3	7.7	6.3	7.0	8.0	4.7	7.0	5.0	7.0	7.3	7.3	6.9
DP 77-9885	8.3	6.0	8.0	8.7	5.7	5.3	7.0	6.7	7.7	5.7	7.7	7.7	3.3	6.3	6.0	7.3	7.0	6.7	6.7
COMPASS (ACF 188)	8.3	5.0	8.0	8.3	6.0	5.7	6.0	6.3	7.7	5.7	7.7	8.0	2.7	6.7	4.0	7.7	8.0	7.0	6.6
AMBASSADOR	8.0	6.3	7.3	8.3	5.7	6.0	6.7	5.7	7.3	5.7	7.3	8.0	3.0	5.7	5.0	6.7	6.7	6.7	6.4
J-5 (JAMESTOWN 5)	7.7	6.0	7.7	8.0	6.0	6.0	6.0	6.0	7.0	5.7	6.7	7.7	4.0	6.7	5.0	6.7	6.7	6.3	6.4
7 SEAS	7.7	5.7	5.7	7.3	5.7	5.3	6.7	6.0	7.3	6.0	6.0	7.7	4.7	6.3	4.7	5.7	7.0	6.7	6.2
LONGFELLOW II	7.7	5.3	6.7	8.3	5.0	5.7	6.0	6.0	7.0	6.0	6.0	7.0	4.0	6.7	4.7	6.0	6.7	6.3	6.2
IS-FRC 17	8.0	5.0	7.3	8.3	5.7	5.0	5.0	6.0	7.7	5.7	6.3	7.0	3.3	6.3	5.0	5.7	7.0	6.0	6.1
SR 5130 (SRX 51G)	7.7	5.0	5.7	8.0	6.0	5.3	6.7	5.7	7.7	5.3	6.0	7.7	3.7	5.7	4.7	5.3	7.0	6.7	6.1
ZODIAC (BUR 4601)	7.7	5.0	6.3	8.0	5.3	5.7	5.3	5.3	7.7	5.0	6.0	7.0	3.3	6.0	5.3	6.0	7.0	6.3	6.0
CASCADE	7.7	5.7	6.0	6.3	5.0	5.7	3.7	5.7	6.7	5.0	5.0	6.7	3.0	5.3	4.3	6.3	6.3	5.3	5.5
PST-4TZ	7.3	4.7	5.3	7.7	5.3	5.3	4.0	5.3	7.3	3.7	5.3	7.0	3.0	5.0	4.7	4.3	6.3	6.3	5.4
DP 77-9886	7.3	5.0	5.0	7.7	4.7	6.7	3.7	5.3	7.3	4.0	5.0	6.0	3.3	5.3	4.3	5.7	6.0	5.3	5.4
MUSICA	7.0	5.3	6.7	7.0	4.3	6.0	2.3	5.0	7.7	3.7	4.7	6.0	4.3	5.0	4.7	5.0	5.3	5.0	5.3
LSD VALUE	0.8	1.1	1.4	1.0	1.0	0.8	1.8	1.1	1.0	1.1	0.9	0.6	1.9	1.1	1.3	1.2	1.0	0.9	0.3
C.V. (%)	6.6	13.0	12.5	7.8	11.7	8.6	20.3	11.3	8.1	12.5	9.0	4.8	32.4	11.2	17.3	12.7	9.2	9.2	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 10C.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																		
	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
SPLENDOR (ASC 245)	8.0	5.7	6.7	7.3	7.0	5.7	6.7	7.3	7.7	5.0	8.0	8.0	7.3	8.0	5.3	8.3	7.3	7.7	7.1
AUDUBON	7.7	6.0	6.0	7.3	6.7	6.3	5.0	7.0	7.7	5.7	7.0	8.0	7.3	7.0	4.7	7.3	7.0	7.3	6.7
CO3-4676	7.0	5.3	6.7	8.0	6.3	6.0	6.3	6.0	7.7	5.7	6.7	7.3	6.3	7.3	4.7	8.0	7.3	7.7	6.7
CELESTIAL	7.7	5.7	6.7	8.3	7.0	6.0	5.3	6.3	7.3	5.7	6.7	7.7	5.7	7.0	5.3	7.3	7.3	7.0	6.7
IS-FRR 23	8.0	5.3	9.0	7.3	6.3	5.7	5.7	6.0	7.3	5.7	6.0	8.0	6.0	7.0	5.3	7.0	7.3	7.0	6.7
PST-8000	7.7	6.0	5.3	7.7	6.0	6.0	5.7	6.3	8.0	5.0	6.0	8.0	6.3	7.7	5.7	7.3	6.3	7.3	6.6
TL1	7.3	5.0	6.7	7.3	6.3	6.0	5.3	6.3	7.7	5.7	7.0	7.3	6.3	7.3	5.0	7.7	6.7	7.0	6.6
PICK CRF 1-03	8.0	5.3	6.3	8.0	6.0	6.0	6.0	6.7	7.3	4.7	6.7	7.7	6.3	6.7	5.0	7.3	6.7	7.0	6.5
FORTITUDE (TL 53)	7.7	5.7	3.0	7.3	7.0	6.0	5.7	6.3	7.3	6.3	6.3	7.3	5.7	6.7	5.7	7.0	8.0	7.7	6.5
IS-FRR 29	7.7	6.0	5.3	6.7	6.3	5.7	4.3	6.7	7.3	5.3	6.3	6.7	7.7	7.0	5.0	7.3	7.0	7.7	6.4
BMXC-S02	7.7	5.3	5.3	7.0	5.7	6.0	5.0	6.3	7.7	6.0	6.0	8.0	6.7	7.0	5.7	7.3	6.0	7.3	6.4
C-SMX	7.3	5.7	6.0	7.7	6.7	5.7	5.0	7.3	7.0	5.3	6.0	7.7	6.0	6.3	5.3	7.0	7.0	7.0	6.4
DP 77-9360	8.0	5.3	7.0	7.3	6.3	5.3	5.0	6.3	7.7	5.3	6.0	8.0	4.7	7.3	5.7	7.0	6.3	6.7	6.4
DP 77-9578	7.3	5.7	6.0	7.0	6.3	6.0	4.3	6.0	8.0	5.3	6.0	7.3	6.0	7.3	5.0	7.3	6.0	7.7	6.4
JASPER II	7.3	5.7	6.0	7.0	6.3	5.3	5.3	6.0	7.0	4.7	5.7	8.0	7.0	7.0	5.0	7.3	6.7	6.7	6.3
IS-FRR 30	7.3	5.0	5.7	7.3	6.3	6.0	4.0	6.0	7.3	5.0	6.0	7.7	5.7	7.0	5.3	7.0	7.3	7.0	6.3
RAZOR	7.3	6.0	5.0	7.3	6.7	6.3	4.0	6.3	7.3	5.3	5.0	7.0	7.0	7.3	4.3	7.0	6.3	7.3	6.3
DP 77-9579	7.3	5.7	5.3	7.3	6.7	5.7	4.7	5.7	7.7	4.7	5.7	7.0	5.0	7.3	5.7	7.3	6.3	6.7	6.2
DLF-RCM	7.3	4.3	5.0	7.0	6.0	5.7	4.7	6.3	7.7	4.3	6.0	7.0	5.3	7.0	5.0	7.0	7.3	6.7	6.1
WENDY JEAN (CO3-RCE)	7.3	5.0	5.0	7.0	5.7	6.0	4.0	6.0	7.7	4.7	5.7	6.7	6.0	6.7	5.3	6.7	6.7	6.0	6.0
PATHFINDER	7.0	5.3	4.7	7.3	6.0	6.3	3.3	5.7	7.0	5.0	5.0	7.3	4.7	6.0	5.0	7.3	7.3	6.7	5.9
EPIC (5001)	7.7	4.7	5.0	6.7	5.7	5.3	2.0	5.7	7.3	4.7	5.0	7.3	5.0	7.0	6.7	6.3	6.3	6.3	5.8
SHADEMASTER	7.0	5.0	4.0	6.3	6.0	6.0	3.7	5.3	6.7	5.7	4.7	6.0	4.0	6.0	5.0	5.3	6.0	6.0	5.5
ORACLE	6.7	6.0	4.0	6.7	5.3	6.0	3.0	5.0	7.0	5.0	3.3	6.0	6.0	5.7	5.0	5.7	5.7	5.0	5.4
BOREAL	7.0	5.3	2.7	6.7	5.7	6.0	2.0	4.7	6.7	4.3	3.7	6.0	6.5	5.7	4.0	6.0	5.3	6.0	5.2
LSD VALUE	0.8	0.9	2.3	1.0	0.8	0.8	1.4	0.9	0.9	1.1	0.8	0.6	1.8	1.2	1.2	1.3	1.6	0.9	0.3
C.V. (%)	6.9	10.0	25.8	8.3	8.3	8.3	18.6	9.6	7.3	13.5	8.1	5.5	18.5	10.6	13.9	11.5	14.9	8.2	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 10D.

GENETIC COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
PREDATOR	7.3	7.0	7.3	7.7	6.0	7.0	6.7	6.3	7.0	7.0	7.0	6.3	6.7	6.3	6.3	5.7	7.7	7.0	6.8
SPM	7.0	7.0	7.7	7.7	5.0	6.7	6.0	6.0	7.0	7.0	7.3	6.7	6.7	7.0	5.7	7.0	6.7	7.0	6.7
GOTHAM (IS-FL 28)	7.0	6.3	7.7	7.3	5.7	6.7	6.7	5.0	6.7	6.7	6.7	6.3	5.7	6.3	5.7	5.7	7.0	6.7	6.4
BERKSHIRE	7.0	6.3	6.7	7.3	5.3	6.3	4.7	6.0	6.7	5.7	7.7	6.0	5.7	6.3	5.7	6.3	7.7	6.3	6.3
SCALDIS	7.0	7.3	5.7	7.0	6.0	6.3	5.0	5.3	6.7	5.7	7.7	6.0	5.7	6.0	6.0	6.7	7.0	6.3	6.3
QUATRO	7.0	7.3	7.0	6.7	6.7	7.0	6.7	4.7	6.7	6.0	8.0	6.3	3.7	5.0	5.3	5.7	6.7	6.0	6.2
OXFORD	7.0	7.0	6.3	6.7	5.0	6.7	6.0	5.3	6.3	5.7	6.7	6.3	4.7	5.7	5.3	6.3	7.0	6.7	6.1
SRX 3K	7.0	6.7	5.7	6.3	5.7	6.0	4.7	5.3	7.0	5.3	7.0	6.7	5.0	6.3	6.0	5.3	7.7	7.0	6.1
RELIANT IV (A01630REL)	7.3	7.3	6.3	7.3	5.3	7.0	4.7	5.3	6.0	6.0	7.0	6.0	3.7	6.0	5.7	5.7	6.7	6.3	6.1
SPARTAN II (PICK HF #2)	7.0	6.0	7.3	8.0	5.3	6.7	5.3	5.0	6.3	5.3	6.0	6.3	4.0	6.3	5.7	5.0	6.7	6.3	6.0
SR 3000	7.0	6.3	4.0	6.7	5.0	6.3	4.7	5.3	7.0	5.3	6.7	6.0	5.3	5.7	5.3	6.0	7.3	6.3	5.9
LSD VALUE	0.4	1.0	1.9	1.3	1.2	0.7	1.5	0.9	1.2	1.2	1.0	0.7	1.5	1.2	1.7	1.2	0.9	0.7	0.3
C.V. (%)	3.5	9.2	17.9	11.2	13.3	7.0	16.9	10.1	11.1	12.7	8.5	7.3	17.6	12.5	19.1	12.1	8.1	7.0	11.7

TABLE 10E.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	MEAN
SRX 55R	8	6.3	4.0	6.0	5.7	5.0	3.3	4.7	8.0	4.7	6	7.0	5.3	6.7	5.0	6.3	6.7	5.3	5.8
SEABREEZE	7	5.7	3.0	5.3	5.3	5.7	3.0	4.7	7.0	4.3	4	6.0	6.0	6.0	4.0	6.7	6.3	4.7	5.3
DAWSON E	7	6.3	1.3	5.3	5.3	5.0	2.0	6.0	6.7	4.3	3	6.3	5.3	5.7	4.7	5.7	5.7	5.3	5.1
LSD VALUE	0	1.3	1.4	1.8	0.9	0.5	1.9	0.8	0.5	1.3	0	0.5	3.9	0.8	1.7	0.9	0.9	1.6	0.3
C.V. (%)	0	13.4	31.7	19.9	10.6	6.4	43.3	9.2	4.6	18.4	0	5.2	40.5	7.7	23.1	9.3	9.3	19.6	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 11A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
MUSICA	7.0	6.7	8.7	6.0	7.7	6.0	5.0	3.3	5.3	8.7	6.3	5.0	4.0	6.7	6.3	5.7	5.0	6.1
DP 77-9886	7.0	7.0	6.3	6.7	8.0	6.0	5.3	4.0	3.0	8.3	6.7	5.0	3.3	4.7	6.3	6.7	3.7	5.8
SR 5130 (SRX 51G)	7.0	5.0	6.7	5.0	7.0	6.0	6.0	4.3	5.3	7.0	6.3	4.0	3.0	4.3	7.3	6.0	4.0	5.5
CASCADE	7.0	5.3	8.7	6.0	7.3	6.3	5.3	3.7	4.3	7.0	6.7	4.0	2.7	4.7	6.0	3.7	4.0	5.5
OXFORD	7.0	5.7	4.7	3.7	6.7	6.3	4.0	4.3	5.7	6.7	6.3	6.7	3.7	7.0	6.0	4.7	3.7	5.5
JASPER II	7.0	5.3	5.7	5.7	7.3	6.3	6.0	3.3	5.0	4.0	6.3	5.3	3.3	5.7	6.7	4.7	4.0	5.4
RAZOR	7.0	5.0	5.0	5.0	7.0	6.0	7.0	4.3	4.0	4.0	7.0	5.3	3.0	5.0	7.3	4.0	5.3	5.4
C-SMX	6.7	4.3	5.0	5.3	6.3	6.3	6.3	3.7	6.0	5.3	6.7	4.3	3.0	5.3	7.3	4.3	5.0	5.4
PATHFINDER	6.7	5.0	3.7	5.3	7.0	6.3	6.0	4.3	4.3	5.0	7.0	5.0	3.0	5.3	6.7	5.0	5.0	5.3
QUATRO	7.0	4.7	3.3	5.3	7.7	6.3	3.0	5.3	6.3	6.0	6.7	6.3	3.3	6.7	5.3	2.7	4.3	5.3
GOTHAM (IS-FL 28)	7.0	4.7	4.3	4.3	6.7	6.0	4.3	4.3	6.7	6.7	6.3	6.0	4.0	6.0	5.0	3.7	4.0	5.3
PREDATOR	7.0	5.3	4.0	5.3	6.3	6.3	4.7	4.3	5.0	4.0	6.7	7.0	4.0	6.7	5.7	3.3	4.0	5.3
SHADEMASTER	7.0	4.3	6.0	4.0	8.0	6.3	6.3	3.7	3.3	5.3	6.0	6.0	3.0	5.3	6.0	4.0	5.0	5.3
LONGFELLOW II	6.7	4.7	4.7	6.0	7.0	6.0	5.3	4.0	3.7	5.0	7.0	4.3	3.0	5.0	7.0	6.0	4.0	5.3
DP 77-9360	6.7	5.3	6.7	4.0	5.3	6.3	5.3	4.3	4.7	4.7	6.3	4.3	2.7	5.0	7.0	5.7	4.7	5.2
ORACLE	6.7	5.7	6.7	5.0	7.7	6.0	6.0	4.3	2.3	3.3	6.3	5.3	3.0	6.3	6.7	3.7	4.0	5.2
ZODIAC (BUR 4601)	7.0	5.7	4.3	5.3	7.3	6.0	5.3	3.7	4.3	6.3	6.3	3.7	3.0	5.0	6.7	5.7	3.3	5.2
TL1	7.0	5.7	4.0	6.0	7.0	6.0	4.3	4.0	6.0	3.7	6.3	4.3	3.3	5.0	6.7	4.7	4.7	5.2
AUDUBON	7.0	5.0	3.3	6.3	6.0	6.7	6.3	4.3	4.7	3.7	6.0	5.7	3.0	5.7	6.7	4.0	4.3	5.2
J-5 (JAMESTOWN 5)	7.0	5.7	4.3	5.7	7.3	6.0	5.7	3.7	3.0	5.3	6.3	4.0	3.3	5.3	6.7	5.0	4.0	5.2
RELIANT IV (A01630REL)	7.0	5.0	3.3	3.7	6.7	5.7	4.0	5.0	5.7	6.0	6.3	6.3	3.7	7.0	5.0	4.0	3.3	5.2
SEABREEZE	6.7	5.3	5.0	4.0	8.0	6.0	6.7	3.0	3.7	5.3	6.3	6.0	3.0	5.0	6.0	3.3	4.3	5.2
C03-4676	7.0	5.0	4.0	5.3	7.0	6.3	4.7	3.0	4.7	4.7	6.7	4.7	2.3	6.0	6.3	4.0	5.7	5.1
PST-4TZ	7.0	5.0	4.7	4.0	7.0	5.7	5.7	3.7	3.3	6.7	6.3	4.7	3.3	4.3	6.3	6.3	3.3	5.1
7 SEAS	7.0	5.0	4.0	5.7	7.3	5.7	5.3	4.3	2.7	6.0	6.3	3.3	3.0	4.3	7.3	5.3	4.3	5.1
PICK CRF 1-03	7.0	4.3	4.0	5.7	6.7	6.0	6.3	4.0	5.7	3.3	6.0	4.3	2.3	5.0	7.0	5.3	4.0	5.1
DP 77-9578	6.7	6.0	5.0	3.7	6.3	6.0	5.3	4.3	3.7	3.7	7.0	4.3	3.3	4.7	7.0	4.7	5.0	5.1
SPARTAN II (PICK HF #2)	6.7	5.7	2.3	4.7	5.0	6.3	5.0	4.3	6.0	6.3	6.3	6.3	3.3	5.7	5.0	4.3	3.3	5.1
BERKSHIRE	7.0	4.7	3.3	3.7	6.3	6.0	4.0	4.7	5.7	4.3	6.7	6.7	3.7	6.3	6.0	3.7	4.0	5.1
CULUMBRA II (ACF 174)	7.0	5.0	7.0	4.3	6.7	5.7	4.7	3.7	4.0	5.3	6.3	4.0	2.7	4.0	8.0	5.3	3.0	5.1
FORTITUDE (TL 53)	7.0	4.7	4.0	5.0	6.0	6.0	6.7	4.0	4.0	4.0	6.3	4.3	3.0	4.7	6.7	5.0	5.0	5.1
SCALDIS	7.0	5.0	4.7	4.0	6.3	6.3	4.0	4.0	6.7	4.0	6.3	6.0	3.7	5.3	5.7	4.0	3.3	5.1
EPIC (5001)	7.0	5.7	4.7	5.0	6.7	5.7	5.3	4.0	4.7	3.7	5.3	4.7	3.7	5.0	7.0	4.0	4.3	5.1
DP 77-9579	6.7	5.3	4.0	4.7	6.7	6.0	5.0	4.7	5.0	4.0	6.3	3.7	3.0	5.0	6.7	4.3	5.0	5.1
IS-FRR 30	7.0	4.7	4.7	4.0	6.0	6.3	6.0	4.3	6.0	3.0	6.7	4.3	3.0	4.3	7.0	4.0	4.7	5.1
IS-FRC 17	6.7	5.0	3.3	5.7	6.7	6.7	5.3	3.7	4.0	5.7	6.7	3.0	3.0	5.0	7.0	5.3	3.3	5.1
COMPASS (ACF 188)	7.0	5.3	3.0	4.3	7.3	5.7	4.7	3.7	4.3	5.3	6.3	4.3	3.0	4.7	7.7	5.3	3.7	5.0
SPM	7.0	4.7	3.0	3.7	6.3	6.3	4.0	4.7	5.7	5.0	6.0	6.7	3.7	6.7	5.7	3.3	3.3	5.0
WENDY JEAN (C03-RCE)	7.0	5.0	3.3	4.3	7.0	6.0	5.7	4.0	4.0	4.7	6.0	4.7	3.0	5.0	6.7	4.3	4.3	5.0
IS-FRR 29	6.7	5.0	3.7	4.0	6.7	6.0	6.7	4.0	3.3	2.7	6.7	4.7	3.0	5.3	7.0	5.3	4.0	5.0
AMBASSADOR	7.0	4.0	5.0	4.7	7.3	6.3	4.7	4.0	4.0	4.0	6.0	5.0	3.0	4.7	6.3	5.3	3.0	5.0
IS-FRR 23	7.0	4.7	3.0	4.7	6.7	6.0	5.7	3.3	5.0	3.3	6.3	4.3	2.7	6.0	6.3	4.7	4.3	4.9
PST-8000	6.7	6.0	3.0	3.7	5.0	5.7	6.0	4.0	4.0	4.3	6.7	4.7	2.7	5.3	6.7	4.7	4.7	4.9

TABLE 11A. (CONT'D)

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
SR 3000	6.7	6.0	2.7	3.7	6.3	6.3	4.0	3.7	6.7	3.3	6.0	5.7	3.3	6.3	5.7	3.7	3.7	4.9
SRX 55R	7.0	4.7	4.0	3.3	6.7	5.3	4.3	3.3	4.0	5.3	6.7	5.0	3.0	6.0	6.0	5.0	4.0	4.9
DLF-RCM	6.7	5.3	4.0	3.7	6.7	5.7	6.0	4.0	3.7	4.0	6.3	3.7	3.0	5.0	7.0	4.3	4.3	4.9
BOREAL	7.0	4.7	4.0	3.7	7.0	5.7	5.7	3.3	4.0	3.3	6.3	5.3	2.7	6.3	6.3	3.3	4.3	4.9
CELESTIAL	6.7	5.0	3.7	4.7	7.0	6.0	5.0	4.0	4.7	3.3	6.0	4.7	2.3	5.0	6.7	3.0	5.0	4.9
DAWSON E	6.3	4.3	3.3	4.0	7.7	5.7	4.3	4.0	4.0	4.3	6.0	4.3	3.0	6.0	5.7	4.0	4.7	4.8
SPLENDOR (ASC 245)	7.0	4.7	3.0	4.7	5.0	6.0	4.3	4.3	4.7	2.0	6.7	4.0	2.3	4.3	7.0	5.0	4.3	4.7
BMXC-S02	7.0	4.0	4.0	4.3	5.0	6.0	5.7	4.0	4.7	3.7	6.0	4.0	2.7	4.7	7.0	3.3	3.3	4.7
DP 77-9885	7.0	4.7	4.3	3.3	5.7	5.3	4.7	3.3	3.0	4.0	6.3	3.3	3.0	4.3	7.3	5.7	3.0	4.6
SRX 3K	7.0	3.7	1.0	3.3	5.3	5.7	2.7	4.7	6.0	1.3	6.7	5.7	3.0	4.3	4.3	3.3	3.0	4.2
LSD VALUE	0.5	1.5	1.9	1.4	1.1	0.8	1.3	1.3	2.3	1.8	0.8	1.8	0.7	1.2	0.8	1.9	1.2	0.3
C.V. (%)	4.6	18.4	27.5	19.1	10.7	8.3	16.1	20.2	30.9	23.7	7.8	22.5	13.1	14.3	7.3	26.1	18.1	17.1

TABLE 11B.

 SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
MUSICA	7.0	6.7	8.7	6.0	7.7	6.0	5.0	3.3	5.3	8.7	6.3	5.0	4.0	6.7	6.3	5.7	5.0	6.1
DP 77-9886	7.0	7.0	6.3	6.7	8.0	6.0	5.3	4.0	3.0	8.3	6.7	5.0	3.3	4.7	6.3	6.7	3.7	5.8
SR 5130 (SRX 51G)	7.0	5.0	6.7	5.0	7.0	6.0	6.0	4.3	5.3	7.0	6.3	4.0	3.0	4.3	7.3	6.0	4.0	5.5
CASCADE	7.0	5.3	8.7	6.0	7.3	6.3	5.3	3.7	4.3	7.0	6.7	4.0	2.7	4.7	6.0	3.7	4.0	5.5
LONGFELLOW II	6.7	4.7	4.7	6.0	7.0	6.0	5.3	4.0	3.7	5.0	7.0	4.3	3.0	5.0	7.0	6.0	4.0	5.3
ZODIAC (BUR 4601)	7.0	5.7	4.3	5.3	7.3	6.0	5.3	3.7	4.3	6.3	6.3	3.7	3.0	5.0	6.7	5.7	3.3	5.2
J-5 (JAMESTOWN 5)	7.0	5.7	4.3	5.7	7.3	6.0	5.7	3.7	3.0	5.3	6.3	4.0	3.3	5.3	6.7	5.0	4.0	5.2
PST-4TZ	7.0	5.0	4.7	4.0	7.0	5.7	5.7	3.7	3.3	6.7	6.3	4.7	3.3	4.3	6.3	6.3	3.3	5.1
7 SEAS	7.0	5.0	4.0	5.7	7.3	5.7	5.3	4.3	2.7	6.0	6.3	3.3	3.0	4.3	7.3	5.3	4.3	5.1
CULUMBRA II (ACF 174)	7.0	5.0	7.0	4.3	6.7	5.7	4.7	3.7	4.0	5.3	6.3	4.0	2.7	4.0	8.0	5.3	3.0	5.1
IS-FRC 17	6.7	5.0	3.3	5.7	6.7	6.7	5.3	3.7	4.0	5.7	6.7	3.0	3.0	5.0	7.0	5.3	3.3	5.1
COMPASS (ACF 188)	7.0	5.3	3.0	4.3	7.3	5.7	4.7	3.7	4.3	5.3	6.3	4.3	3.0	4.7	7.7	5.3	3.7	5.0
AMBASSADOR	7.0	4.0	5.0	4.7	7.3	6.3	4.7	4.0	4.0	4.0	6.0	5.0	3.0	4.7	6.3	5.3	3.0	5.0
DP 77-9885	7.0	4.7	4.3	3.3	5.7	5.3	4.7	3.3	3.0	4.0	6.3	3.3	3.0	4.3	7.3	5.7	3.0	4.6
LSD VALUE	0.4	1.6	1.6	1.4	1.1	0.7	1.5	0.9	2.4	2.2	0.9	2.4	0.6	1.0	0.9	2.0	1.2	0.4
C.V. (%)	3.1	18.5	18.2	17.1	9.4	7.3	17.8	15.3	38.8	22.4	8.3	35.5	11.1	12.9	8.1	22.0	20.5	17.2

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

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

TABLE 11C.

 SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
JASPER II	7.0	5.3	5.7	5.7	7.3	6.3	6.0	3.3	5.0	4.0	6.3	5.3	3.3	5.7	6.7	4.7	4.0	5.4
RAZOR	7.0	5.0	5.0	5.0	7.0	6.0	7.0	4.3	4.0	4.0	7.0	5.3	3.0	5.0	7.3	4.0	5.3	5.4
C-SMX	6.7	4.3	5.0	5.3	6.3	6.3	6.3	3.7	6.0	5.3	6.7	4.3	3.0	5.3	7.3	4.3	5.0	5.4
PATHFINDER	6.7	5.0	3.7	5.3	7.0	6.3	6.0	4.3	4.3	5.0	7.0	5.0	3.0	5.3	6.7	5.0	5.0	5.3
SHADEMASTER	7.0	4.3	6.0	4.0	8.0	6.3	6.3	3.7	3.3	5.3	6.0	6.0	3.0	5.3	6.0	4.0	5.0	5.3
DP 77-9360	6.7	5.3	6.7	4.0	5.3	6.3	5.3	4.3	4.7	4.7	6.3	4.3	2.7	5.0	7.0	5.7	4.7	5.2
ORACLE	6.7	5.7	6.7	5.0	7.7	6.0	6.0	4.3	2.3	3.3	6.3	5.3	3.0	6.3	6.7	3.7	4.0	5.2
TL1	7.0	5.7	4.0	6.0	7.0	6.0	4.3	4.0	6.0	3.7	6.3	4.3	3.3	5.0	6.7	4.7	4.7	5.2
AUDUBON	7.0	5.0	3.3	6.3	6.0	6.7	6.3	4.3	4.7	3.7	6.0	5.7	3.0	5.7	6.7	4.0	4.3	5.2
C03-4676	7.0	5.0	4.0	5.3	7.0	6.3	4.7	3.0	4.7	4.7	6.7	4.7	2.3	6.0	6.3	4.0	5.7	5.1
PICK CRF 1-03	7.0	4.3	4.0	5.7	6.7	6.0	6.3	4.0	5.7	3.3	6.0	4.3	2.3	5.0	7.0	5.3	4.0	5.1
DP 77-9578	6.7	6.0	5.0	3.7	6.3	6.0	5.3	4.3	3.7	3.7	7.0	4.3	3.3	4.7	7.0	4.7	5.0	5.1
FORTITUDE (TL 53)	7.0	4.7	4.0	5.0	6.0	6.0	6.7	4.0	4.0	4.0	6.3	4.3	3.0	4.7	6.7	5.0	5.0	5.1
EPIC (5001)	7.0	5.7	4.7	5.0	6.7	5.7	5.3	4.0	4.7	3.7	5.3	4.7	3.7	5.0	7.0	4.0	4.3	5.1
DP 77-9579	6.7	5.3	4.0	4.7	6.7	6.0	5.0	4.7	5.0	4.0	6.3	3.7	3.0	5.0	6.7	4.3	5.0	5.1
IS-FRR 30	7.0	4.7	4.7	4.0	6.0	6.3	6.0	4.3	6.0	3.0	6.7	4.3	3.0	4.3	7.0	4.0	4.7	5.1
WENDY JEAN (C03-RCE)	7.0	5.0	3.3	4.3	7.0	6.0	5.7	4.0	4.0	4.7	6.0	4.7	3.0	5.0	6.7	4.3	4.3	5.0
IS-FRR 29	6.7	5.0	3.7	4.0	6.7	6.0	6.7	4.0	3.3	2.7	6.7	4.7	3.0	5.3	7.0	5.3	4.0	5.0
IS-FRR 23	7.0	4.7	3.0	4.7	6.7	6.0	5.7	3.3	5.0	3.3	6.3	4.3	2.7	6.0	6.3	4.7	4.3	4.9
PST-8000	6.7	6.0	3.0	3.7	5.0	5.7	6.0	4.0	4.0	4.3	6.7	4.7	2.7	5.3	6.7	4.7	4.7	4.9
DLF-RCM	6.7	5.3	4.0	3.7	6.7	5.7	6.0	4.0	3.7	4.0	6.3	3.7	3.0	5.0	7.0	4.3	4.3	4.9
BOREAL	7.0	4.7	4.0	3.7	7.0	5.7	5.7	3.3	4.0	3.3	6.3	5.3	2.7	6.3	6.3	3.3	4.3	4.9
CELESTIAL	6.7	5.0	3.7	4.7	7.0	6.0	5.0	4.0	4.7	3.3	6.0	4.7	2.3	5.0	6.7	3.0	5.0	4.9
SPLENDOR (ASC 245)	7.0	4.7	3.0	4.7	5.0	6.0	4.3	4.3	4.7	2.0	6.7	4.0	2.3	4.3	7.0	5.0	4.3	4.7
BMXC-S02	7.0	4.0	4.0	4.3	5.0	6.0	5.7	4.0	4.7	3.7	6.0	4.0	2.7	4.7	7.0	3.3	3.3	4.7
LSD VALUE	0.6	1.3	2.0	1.6	1.2	0.7	1.3	1.4	2.3	1.5	0.7	1.6	0.7	1.2	0.7	2.1	1.3	0.3
C.V. (%)	5.3	16.4	28.3	21.0	11.3	7.4	13.6	21.1	31.5	24.1	7.2	21.1	14.4	14.2	6.6	29.3	17.9	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 11D.

SPRING GREENUP RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
OXFORD	7.0	5.7	4.7	3.7	6.7	6.3	4.0	4.3	5.7	6.7	6.3	6.7	3.7	7.0	6.0	4.7	3.7	5.5
QUATRO	7.0	4.7	3.3	5.3	7.7	6.3	3.0	5.3	6.3	6.0	6.7	6.3	3.3	6.7	5.3	2.7	4.3	5.3
GOTHAM (IS-FL 28)	7.0	4.7	4.3	4.3	6.7	6.0	4.3	4.3	6.7	6.7	6.3	6.0	4.0	6.0	5.0	3.7	4.0	5.3
PREDATOR	7.0	5.3	4.0	5.3	6.3	6.3	4.7	4.3	5.0	4.0	6.7	7.0	4.0	6.7	5.7	3.3	4.0	5.3
RELIANT IV (A01630REL)	7.0	5.0	3.3	3.7	6.7	5.7	4.0	5.0	5.7	6.0	6.3	6.3	3.7	7.0	5.0	4.0	3.3	5.2
SPARTAN II (PICK HF #2)	6.7	5.7	2.3	4.7	5.0	6.3	5.0	4.3	6.0	6.3	6.3	6.3	3.3	5.7	5.0	4.3	3.3	5.1
BERKSHIRE	7.0	4.7	3.3	3.7	6.3	6.0	4.0	4.7	5.7	4.3	6.7	6.7	3.7	6.3	6.0	3.7	4.0	5.1
SCALDIS	7.0	5.0	4.7	4.0	6.3	6.3	4.0	4.0	6.7	4.0	6.3	6.0	3.7	5.3	5.7	4.0	3.3	5.1
SPM	7.0	4.7	3.0	3.7	6.3	6.3	4.0	4.7	5.7	5.0	6.0	6.7	3.7	6.7	5.7	3.3	3.3	5.0
SR 3000	6.7	6.0	2.7	3.7	6.3	6.3	4.0	3.7	6.7	3.3	6.0	5.7	3.3	6.3	5.7	3.7	3.7	4.9
SRX 3K	7.0	3.7	1.0	3.3	5.3	5.7	2.7	4.7	6.0	1.3	6.7	5.7	3.0	4.3	4.3	3.3	3.0	4.2
LSD VALUE	0.4	1.7	2.4	1.1	1.2	1.1	1.3	1.7	2.2	2.0	0.8	1.3	0.8	1.6	0.7	1.5	0.9	0.3
C.V. (%)	3.5	20.6	44.0	16.9	12.0	11.0	20.1	23.3	22.3	25.5	8.2	12.4	13.8	15.9	7.9	25.8	15.1	17.4

TABLE 11E.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	ND1	NE1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	WA3	MEAN
SEABREEZE	6.7	5.3	5.0	4.0	8.0	6.0	6.7	3.0	3.7	5.3	6.3	6.0	3	5.0	6.0	3.3	4.3	5.2
SRX 55R	7.0	4.7	4.0	3.3	6.7	5.3	4.3	3.3	4.0	5.3	6.7	5.0	3	6.0	6.0	5.0	4.0	4.9
DAWSON E	6.3	4.3	3.3	4.0	7.7	5.7	4.3	4.0	4.0	4.3	6.0	4.3	3	6.0	5.7	4.0	4.7	4.8
LSD VALUE	0.8	1.9	1.4	1.1	0.8	0.8	1.6	0.5	2.3	1.3	0.8	1.7	0	0.9	0.5	1.4	1.2	0.3
C.V. (%)	7.1	24.2	21.5	17.6	6.3	8.3	19.6	9.7	37.4	16.3	7.4	20.6	0	10.2	5.7	21.5	17.2	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 12A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
BMXC-S02	7.0	6.7	7.0	6.9
IS-FRR 29	7.0	6.7	6.3	6.7
FORTITUDE (TL 53)	7.0	6.0	6.7	6.6
PATHFINDER	6.0	6.7	7.0	6.6
SPLENDOR (ASC 245)	7.0	6.0	6.7	6.6
AUDUBON	7.0	6.3	6.3	6.6
BOREAL	7.3	6.0	6.0	6.4
EPIC (5001)	7.0	6.0	6.3	6.4
IS-FRR 23	6.0	6.3	7.0	6.4
PST-8000	6.0	6.3	7.0	6.4
TL1	7.0	6.0	6.3	6.4
C03-4676	6.0	6.0	7.0	6.3
DLF-RCM	6.0	6.0	7.0	6.3
DP 77-9578	6.0	6.0	7.0	6.3
MUSICA	3.0	7.7	8.3	6.3
PICK CRF 1-03	6.0	6.0	7.0	6.3
QUATRO	3.0	8.0	8.0	6.3
IS-FRR 30	6.0	6.0	6.7	6.2
PST-4TZ	3.7	6.7	8.0	6.1
C-SMX	5.0	6.0	7.3	6.1
DP 77-9360	6.0	6.0	6.3	6.1
DP 77-9579	6.0	6.0	6.3	6.1
SHADEMASTER	5.0	7.0	6.3	6.1
7 SEAS	4.0	6.7	7.3	6.0
AMBASSADOR	4.0	7.0	7.0	6.0
CASCADE	3.7	7.0	7.3	6.0
CELESTIAL	5.0	6.0	7.0	6.0
DP 77-9885	4.0	7.0	7.0	6.0
DP 77-9886	3.3	7.3	7.3	6.0
J-5 (JAMESTOWN 5)	4.7	6.7	6.7	6.0
JASPER II	5.0	6.3	6.7	6.0
LONGFELLOW II	4.0	6.7	7.3	6.0
OXFORD	3.3	7.3	7.3	6.0
RAZOR	5.0	6.0	7.0	6.0
WENDY JEAN (C03-RCE)	5.0	6.3	6.7	6.0
ZODIAC (BUR 4601)	3.7	7.0	7.3	6.0
SPARTAN II (PICK HF #2)	3.0	7.0	7.7	5.9
SR 5130 (SRX 51G)	3.7	6.7	7.3	5.9
SRX 3K	3.7	6.7	7.3	5.9
ORACLE	5.0	6.3	6.3	5.9
PREDATOR	3.3	7.3	7.0	5.9
RELIANT IV (A01630REL)	3.3	7.3	7.0	5.9
CULUMBRA II (ACF 174)	3.7	6.7	7.0	5.8

TABLE 12A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
IS-FRC 17	3.3	7.0	7.0	5.8
SCALDIS	3.3	7.0	7.0	5.8
SRX 55R	3.0	7.0	7.3	5.8
BERKSHIRE	3.0	7.0	7.0	5.7
DAWSON E	3.3	6.7	7.0	5.7
GOTHAM (IS-FL 28)	3.0	6.7	7.3	5.7
SEABREEZE	3.7	7.0	6.3	5.7
SPM	3.0	6.7	7.3	5.7
SR 3000	3.0	7.0	7.0	5.7
COMPASS (ACF 188)	3.7	6.3	6.3	5.4
LSD VALUE	1.7	0.7	0.9	0.7
C.V. (%)	22.8	6.4	7.9	12.1

TABLE 12B. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
MUSICA	3.0	7.7	8.3	6.3
PST-4TZ	3.7	6.7	8.0	6.1
7 SEAS	4.0	6.7	7.3	6.0
AMBASSADOR	4.0	7.0	7.0	6.0
CASCADE	3.7	7.0	7.3	6.0
DP 77-9885	4.0	7.0	7.0	6.0
DP 77-9886	3.3	7.3	7.3	6.0
J-5 (JAMESTOWN 5)	4.7	6.7	6.7	6.0
LONGFELLOW II	4.0	6.7	7.3	6.0
ZODIAC (BUR 4601)	3.7	7.0	7.3	6.0
SR 5130 (SRX 51G)	3.7	6.7	7.3	5.9
CULUMBRA II (ACF 174)	3.7	6.7	7.0	5.8
IS-FRC 17	3.3	7.0	7.0	5.8
COMPASS (ACF 188)	3.7	6.3	6.3	5.4
LSD VALUE	1.1	0.7	0.9	0.5
C.V. (%)	18.9	6.7	7.4	9.7

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

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

TABLE 12C. LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
BMXC-S02	7.0	6.7	7.0	6.9
IS-FRR 29	7.0	6.7	6.3	6.7
FORTITUDE (TL 53)	7.0	6.0	6.7	6.6
PATHFINDER	6.0	6.7	7.0	6.6
SPLENDOR (ASC 245)	7.0	6.0	6.7	6.6
AUDUBON	7.0	6.3	6.3	6.6
BOREAL	7.3	6.0	6.0	6.4
EPIC (5001)	7.0	6.0	6.3	6.4
IS-FRR 23	6.0	6.3	7.0	6.4
PST-8000	6.0	6.3	7.0	6.4
TL1	7.0	6.0	6.3	6.4
C03-4676	6.0	6.0	7.0	6.3
DLF-RCM	6.0	6.0	7.0	6.3
DP 77-9578	6.0	6.0	7.0	6.3
PICK CRF 1-03	6.0	6.0	7.0	6.3
IS-FRR 30	6.0	6.0	6.7	6.2
C-SMX	5.0	6.0	7.3	6.1
DP 77-9360	6.0	6.0	6.3	6.1
DP 77-9579	6.0	6.0	6.3	6.1
SHADEMASTER	5.0	7.0	6.3	6.1
CELESTIAL	5.0	6.0	7.0	6.0
JASPER II	5.0	6.3	6.7	6.0
RAZOR	5.0	6.0	7.0	6.0
WENDY JEAN (C03-RCE)	5.0	6.3	6.7	6.0
ORACLE	5.0	6.3	6.3	5.9
LSD VALUE	2.3	0.6	0.9	0.8
C.V. (%)	23.7	5.6	8.3	14.4

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

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

TABLE 12D. LEAF TEXTURE RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
QUATRO	3.0	8.0	8.0	6.3
OXFORD	3.3	7.3	7.3	6.0
SPARTAN II (PICK HF #2)	3.0	7.0	7.7	5.9
SRX 3K	3.7	6.7	7.3	5.9
PREDATOR	3.3	7.3	7.0	5.9
RELIANT IV (A01630REL)	3.3	7.3	7.0	5.9
SCALDIS	3.3	7.0	7.0	5.8
BERKSHIRE	3.0	7.0	7.0	5.7
GOTHAM (IS-FL 28)	3.0	6.7	7.3	5.7
SPM	3.0	6.7	7.3	5.7
SR 3000	3.0	7.0	7.0	5.7
LSD VALUE	0.6	0.8	0.9	0.5
C.V. (%)	12.2	7.4	7.9	8.6

TABLE 12E. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	QE1	MEAN
SRX 55R	3.0	7.0	7.3	5.8
DAWSON E	3.3	6.7	7.0	5.7
SEABREEZE	3.7	7.0	6.3	5.7
LSD VALUE	0.8	0.5	0.8	0.4
C.V. (%)	14.1	4.8	6.8	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 13A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	NE1	QE1	RI1	WA3	MEAN
MUSICA	7.7	5.3	8.3	7.0	6.3	9.0	7.3
QUATRO	6.3	5.3	8.3	7.7	7.0	8.3	7.2
SPARTAN II (PICK HF #2)	6.7	6.0	8.0	7.0	6.7	8.3	7.1
BERKSHIRE	6.3	5.7	8.0	7.7	6.3	8.3	7.1
CULUMBRA II (ACF 174)	7.0	6.3	8.3	7.0	5.0	8.3	7.0
ZODIAC (BUR 4601)	6.7	5.3	9.0	7.0	5.3	8.7	7.0
PST-4TZ	7.7	5.7	7.7	6.7	5.0	9.0	6.9
OXFORD	6.0	6.0	8.3	7.3	6.3	7.7	6.9
RELIANT IV (A01630REL)	6.7	5.7	7.3	7.3	6.0	8.3	6.9
IS-FRC 17	6.0	5.3	8.3	7.3	5.3	9.0	6.9
PREDATOR	5.7	5.7	8.7	7.7	5.3	8.0	6.8
SR 3000	5.7	6.0	8.0	7.3	6.3	7.7	6.8
SR 5130 (SRX 51G)	7.0	5.7	8.3	6.7	5.3	8.0	6.8
SRX 3K	6.0	6.0	8.0	7.3	6.0	7.7	6.8
DP 77-9886	6.7	5.7	6.7	7.3	5.0	9.0	6.7
DP 77-9885	7.0	5.7	8.3	6.7	5.0	7.3	6.7
GOTHAM (IS-FL 28)	5.7	5.0	8.7	7.0	6.0	7.7	6.7
LONGFELLOW II	6.7	5.7	8.0	7.0	4.7	8.0	6.7
SPM	6.0	5.3	7.7	7.3	5.7	8.0	6.7
SCALDIS	5.3	5.0	9.0	7.0	6.0	7.7	6.7
EPIC (5001)	6.7	5.0	7.7	6.7	5.0	8.3	6.6
CASCADE	5.3	5.0	7.7	6.7	6.0	8.3	6.5
AMBASSADOR	4.7	5.0	8.0	7.0	5.3	8.7	6.4
WENDY JEAN (C03-RCE)	6.3	5.0	8.0	6.3	4.7	8.3	6.4
COMPASS (ACF 188)	6.0	5.0	7.7	6.3	4.7	8.7	6.4
C-SMX	5.7	5.3	8.0	6.3	5.0	7.7	6.3
BMXC-S02	6.0	5.3	7.7	6.7	4.7	7.3	6.3
DLF-RCM	6.7	5.3	7.3	6.0	5.0	7.3	6.3
PICK CRF 1-03	7.0	5.0	7.3	6.0	4.3	7.7	6.2
J-5 (JAMESTOWN 5)	5.3	5.3	6.7	6.7	5.0	8.0	6.2
DP 77-9579	5.3	6.0	7.7	6.7	3.7	7.3	6.1
IS-FRR 30	5.3	5.0	7.7	6.0	4.7	8.0	6.1
7 SEAS	5.3	5.0	6.7	7.0	4.0	8.7	6.1
IS-FRR 23	5.3	5.3	7.7	6.0	4.0	8.3	6.1
PST-8000	6.3	5.0	7.0	6.0	4.7	7.7	6.1
SPLENDOR (ASC 245)	5.3	5.3	8.0	5.7	4.3	7.7	6.1
TL1	5.3	5.0	7.7	6.3	4.0	8.0	6.1
CELESTIAL	5.3	5.0	7.7	6.7	4.3	6.7	5.9
JASPER II	5.7	5.3	6.3	6.3	4.3	7.7	5.9
AUDUBON	4.7	5.3	7.3	6.3	4.7	7.0	5.9
RAZOR	5.3	5.0	7.3	6.7	4.0	7.0	5.9
SRX 55R	4.0	4.7	8.0	6.3	4.3	8.0	5.9
C03-4676	4.7	5.0	8.3	6.3	3.7	7.0	5.8

TABLE 13A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	ND1	NE1	QE1	RI1	WA3	
DP 77-9360	5.3	5.3	6.7	6.3	3.7	7.7	5.8
DP 77-9578	5.7	5.0	6.3	6.3	4.3	7.3	5.8
FORTITUDE (TL 53)	6.3	5.0	6.3	6.0	3.7	7.7	5.8
DAWSON E	4.7	5.0	7.3	5.3	3.7	8.3	5.7
PATHFINDER	4.0	4.7	8.0	6.0	3.7	7.7	5.7
IS-FRR 29	4.7	5.3	6.0	6.7	4.0	7.0	5.6
SEABREEZE	4.0	4.7	5.7	7.0	4.0	8.0	5.6
SHADEMASTER	4.0	4.7	7.7	6.3	3.3	6.7	5.4
ORACLE	4.7	5.0	5.0	5.7	3.3	7.3	5.2
BOREAL	4.0	4.7	4.3	5.7	2.7	7.0	4.7
LSD VALUE	1.7	1.0	1.9	0.8	1.2	1.1	0.6
C.V. (%)	19.0	11.2	15.9	7.2	15.9	8.8	13.4

TABLE 13B. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	ND1	NE1	QE1	RI1	WA3	
MUSICA	7.7	5.3	8.3	7.0	6.3	9.0	7.3
CULUMBRA II (ACF 174)	7.0	6.3	8.3	7.0	5.0	8.3	7.0
ZODIAC (BUR 4601)	6.7	5.3	9.0	7.0	5.3	8.7	7.0
PST-4TZ	7.7	5.7	7.7	6.7	5.0	9.0	6.9
IS-FRC 17	6.0	5.3	8.3	7.3	5.3	9.0	6.9
SR 5130 (SRX 51G)	7.0	5.7	8.3	6.7	5.3	8.0	6.8
DP 77-9886	6.7	5.7	6.7	7.3	5.0	9.0	6.7
DP 77-9885	7.0	5.7	8.3	6.7	5.0	7.3	6.7
LONGFELLOW II	6.7	5.7	8.0	7.0	4.7	8.0	6.7
CASCADE	5.3	5.0	7.7	6.7	6.0	8.3	6.5
AMBASSADOR	4.7	5.0	8.0	7.0	5.3	8.7	6.4
COMPASS (ACF 188)	6.0	5.0	7.7	6.3	4.7	8.7	6.4
J-5 (JAMESTOWN 5)	5.3	5.3	6.7	6.7	5.0	8.0	6.2
7 SEAS	5.3	5.0	6.7	7.0	4.0	8.7	6.1
LSD VALUE	1.5	1.0	1.5	0.7	1.2	1.2	0.5
C.V. (%)	14.6	11.4	12.1	6.3	15.0	9.1	11.5

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

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

TABLE 13C. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	NE1	QE1	RI1	WA3	MEAN
EPIC (5001)	6.7	5.0	7.7	6.7	5.0	8.3	6.6
WENDY JEAN (C03-RCE)	6.3	5.0	8.0	6.3	4.7	8.3	6.4
C-SMX	5.7	5.3	8.0	6.3	5.0	7.7	6.3
BMXC-S02	6.0	5.3	7.7	6.7	4.7	7.3	6.3
DLF-RCM	6.7	5.3	7.3	6.0	5.0	7.3	6.3
PICK CRF 1-03	7.0	5.0	7.3	6.0	4.3	7.7	6.2
DP 77-9579	5.3	6.0	7.7	6.7	3.7	7.3	6.1
IS-FRR 30	5.3	5.0	7.7	6.0	4.7	8.0	6.1
IS-FRR 23	5.3	5.3	7.7	6.0	4.0	8.3	6.1
PST-8000	6.3	5.0	7.0	6.0	4.7	7.7	6.1
SPLENDOR (ASC 245)	5.3	5.3	8.0	5.7	4.3	7.7	6.1
TL1	5.3	5.0	7.7	6.3	4.0	8.0	6.1
CELESTIAL	5.3	5.0	7.7	6.7	4.3	6.7	5.9
JASPER II	5.7	5.3	6.3	6.3	4.3	7.7	5.9
AUDUBON	4.7	5.3	7.3	6.3	4.7	7.0	5.9
RAZOR	5.3	5.0	7.3	6.7	4.0	7.0	5.9
C03-4676	4.7	5.0	8.3	6.3	3.7	7.0	5.8
DP 77-9360	5.3	5.3	6.7	6.3	3.7	7.7	5.8
DP 77-9578	5.7	5.0	6.3	6.3	4.3	7.3	5.8
FORTITUDE (TL 53)	6.3	5.0	6.3	6.0	3.7	7.7	5.8
PATHFINDER	4.0	4.7	8.0	6.0	3.7	7.7	5.7
IS-FRR 29	4.7	5.3	6.0	6.7	4.0	7.0	5.6
SHADEMASTER	4.0	4.7	7.7	6.3	3.3	6.7	5.4
ORACLE	4.7	5.0	5.0	5.7	3.3	7.3	5.2
BOREAL	4.0	4.7	4.3	5.7	2.7	7.0	4.7
LSD VALUE	1.8	0.8	2.2	0.8	1.2	1.1	0.6
C.V. (%)	20.1	9.6	18.7	7.9	18.0	8.9	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 13D. SPRING DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
	MI1	ND1	NE1	QE1	RI1	WA3	MEAN
QUATRO	6.3	5.3	8.3	7.7	7.0	8.3	7.2
SPARTAN II (PICK HF #2)	6.7	6.0	8.0	7.0	6.7	8.3	7.1
BERKSHIRE	6.3	5.7	8.0	7.7	6.3	8.3	7.1
OXFORD	6.0	6.0	8.3	7.3	6.3	7.7	6.9
RELIANT IV (A01630REL)	6.7	5.7	7.3	7.3	6.0	8.3	6.9
PREDATOR	5.7	5.7	8.7	7.7	5.3	8.0	6.8
SR 3000	5.7	6.0	8.0	7.3	6.3	7.7	6.8
SRX 3K	6.0	6.0	8.0	7.3	6.0	7.7	6.8
GOTHAM (IS-FL 28)	5.7	5.0	8.7	7.0	6.0	7.7	6.7
SPM	6.0	5.3	7.7	7.3	5.7	8.0	6.7
SCALDIS	5.3	5.0	9.0	7.0	6.0	7.7	6.7
LSD VALUE	2.2	1.3	1.9	0.8	1.0	1.2	0.6
C.V. (%)	22.2	13.9	14.3	6.7	9.8	9.3	13.1

TABLE 13E. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
	MI1	ND1	NE1	QE1	RI1	WA3	MEAN
SRX 55R	4.0	4.7	8.0	6.3	4.3	8.0	5.9
DAWSON E	4.7	5.0	7.3	5.3	3.7	8.3	5.7
SEABREEZE	4.0	4.7	5.7	7.0	4.0	8.0	5.6
LSD VALUE	1.1	0.8	1.8	0.8	2.0	0.5	0.5
C.V. (%)	15.8	9.9	15.8	7.6	31.2	4.1	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 14A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	5.3	5.3	9.0	8.0	6.9
SPARTAN II (PICK HF #2)	6.3	5.0	9.0	7.3	6.9
BERKSHIRE	5.3	5.0	9.0	8.0	6.8
MUSICA	6.3	5.0	8.0	8.0	6.8
SR 5130 (SRX 51G)	6.3	5.0	9.0	7.0	6.8
OXFORD	5.7	5.3	9.0	7.0	6.8
ZODIAC (BUR 4601)	6.7	5.0	8.3	7.0	6.8
C03-4676	6.0	5.0	9.0	6.7	6.7
WENDY JEAN (C03-RCE)	6.3	4.7	9.0	6.7	6.7
RELIANT IV (A01630REL)	5.7	5.0	8.7	7.0	6.6
DP 77-9360	7.0	4.7	7.7	6.7	6.5
DP 77-9885	5.7	4.7	8.3	7.3	6.5
GOTHAM (IS-FL 28)	5.3	4.7	9.0	7.0	6.5
AMBASSADOR	5.7	5.0	8.0	7.0	6.4
DLF-RCM	6.3	4.7	8.0	6.7	6.4
EPIC (5001)	6.7	5.0	7.0	7.0	6.4
IS-FRR 29	6.7	4.7	8.0	6.3	6.4
PST-8000	7.0	4.3	7.7	6.7	6.4
SRX 3K	4.7	4.7	8.7	7.7	6.4
PST-4TZ	6.3	4.3	8.0	7.0	6.4
CELESTIAL	5.3	5.0	8.0	7.0	6.3
PICK CRF 1-03	6.7	4.3	7.3	7.0	6.3
DP 77-9579	6.0	4.7	7.7	6.7	6.3
C-SMX	6.0	4.7	8.0	6.3	6.3
J-5 (JAMESTOWN 5)	4.7	5.0	8.3	7.0	6.3
PATHFINDER	5.7	5.0	8.3	6.0	6.3
SCALDIS	4.7	4.3	9.0	7.0	6.3
SR 3000	4.0	4.7	9.0	7.3	6.3
PREDATOR	5.0	5.0	7.7	7.0	6.2
SPM	4.7	4.0	9.0	7.0	6.2
CULUMBRA II (ACF 174)	5.7	4.0	7.7	7.0	6.1
FORTITUDE (TL 53)	5.3	4.7	7.7	6.7	6.1
DP 77-9886	6.0	4.7	6.3	7.3	6.1
JASPER II	6.7	4.7	6.7	6.3	6.1
SPLENDOR (ASC 245)	6.3	5.0	6.7	6.3	6.1
TL1	6.0	4.3	7.7	6.3	6.1
DP 77-9578	6.7	4.7	6.0	6.7	6.0
CASCADE	4.7	4.3	8.0	7.0	6.0
IS-FRC 17	5.3	4.7	6.7	7.0	5.9
AUDUBON	6.0	5.0	6.3	6.3	5.9
7 SEAS	5.3	4.0	7.0	7.0	5.8
BMXC-S02	6.3	5.3	5.0	6.7	5.8
LONGFELLOW II	6.0	4.3	6.0	7.0	5.8

TABLE 14A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SRX 55R	4.0	4.0	8.0	7.0	5.8
IS-FRR 23	5.3	4.3	7.0	6.3	5.8
IS-FRR 30	5.7	5.0	5.3	6.7	5.7
COMPASS (ACF 188)	5.7	4.0	5.3	7.0	5.5
SHADEMASTER	5.3	4.0	6.3	6.0	5.4
DAWSON E	4.0	4.0	6.7	6.7	5.3
ORACLE	4.7	4.0	6.3	6.0	5.3
RAZOR	5.7	4.7	4.3	6.0	5.2
SEABREEZE	4.7	4.0	5.0	7.0	5.2
BOREAL	4.0	4.0	2.0	6.0	4.0
LSD VALUE	1.7	0.7	2.9	0.6	0.9
C.V. (%)	18.2	8.9	23.9	5.6	17.3

TABLE 14B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
MUSICA	6.3	5.0	8.0	8.0	6.8
SR 5130 (SRX 51G)	6.3	5.0	9.0	7.0	6.8
ZODIAC (BUR 4601)	6.7	5.0	8.3	7.0	6.8
DP 77-9885	5.7	4.7	8.3	7.3	6.5
AMBASSADOR	5.7	5.0	8.0	7.0	6.4
PST-4TZ	6.3	4.3	8.0	7.0	6.4
J-5 (JAMESTOWN 5)	4.7	5.0	8.3	7.0	6.3
CULUMBRA II (ACF 174)	5.7	4.0	7.7	7.0	6.1
DP 77-9886	6.0	4.7	6.3	7.3	6.1
CASCADE	4.7	4.3	8.0	7.0	6.0
IS-FRC 17	5.3	4.7	6.7	7.0	5.9
7 SEAS	5.3	4.0	7.0	7.0	5.8
LONGFELLOW II	6.0	4.3	6.0	7.0	5.8
COMPASS (ACF 188)	5.7	4.0	5.3	7.0	5.5
LSD VALUE	1.9	0.6	3.2	0.4	0.9
C.V. (%)	20.3	8.3	26.5	3.1	18.8

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

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

TABLE 14C. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
C03-4676	6.0	5.0	9.0	6.7	6.7
WENDY JEAN (C03-RCE)	6.3	4.7	9.0	6.7	6.7
DP 77-9360	7.0	4.7	7.7	6.7	6.5
DLF-RCM	6.3	4.7	8.0	6.7	6.4
EPIC (5001)	6.7	5.0	7.0	7.0	6.4
IS-FRR 29	6.7	4.7	8.0	6.3	6.4
PST-8000	7.0	4.3	7.7	6.7	6.4
CELESTIAL	5.3	5.0	8.0	7.0	6.3
PICK CRF 1-03	6.7	4.3	7.3	7.0	6.3
DP 77-9579	6.0	4.7	7.7	6.7	6.3
C-SMX	6.0	4.7	8.0	6.3	6.3
PATHFINDER	5.7	5.0	8.3	6.0	6.3
FORTITUDE (TL 53)	5.3	4.7	7.7	6.7	6.1
JASPER II	6.7	4.7	6.7	6.3	6.1
SPLENDOR (ASC 245)	6.3	5.0	6.7	6.3	6.1
TL1	6.0	4.3	7.7	6.3	6.1
DP 77-9578	6.7	4.7	6.0	6.7	6.0
AUDUBON	6.0	5.0	6.3	6.3	5.9
BMXC-S02	6.3	5.3	5.0	6.7	5.8
IS-FRR 23	5.3	4.3	7.0	6.3	5.8
IS-FRR 30	5.7	5.0	5.3	6.7	5.7
SHADEMASTER	5.3	4.0	6.3	6.0	5.4
ORACLE	4.7	4.0	6.3	6.0	5.3
RAZOR	5.7	4.7	4.3	6.0	5.2
BOREAL	4.0	4.0	2.0	6.0	4.0
LSD VALUE	1.4	0.7	3.3	0.8	0.9
C.V. (%)	14.8	9.6	29.4	7.3	19.3

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

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

TABLE 14D. SUMMER DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA
DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	5.3	5.3	9.0	8.0	6.9
SPARTAN II (PICK HF #2)	6.3	5.0	9.0	7.3	6.9
BERKSHIRE	5.3	5.0	9.0	8.0	6.8
OXFORD	5.7	5.3	9.0	7.0	6.8
RELIANT IV (A01630REL)	5.7	5.0	8.7	7.0	6.6
GOTHAM (IS-FL 28)	5.3	4.7	9.0	7.0	6.5
SRX 3K	4.7	4.7	8.7	7.7	6.4
SCALDIS	4.7	4.3	9.0	7.0	6.3
SR 3000	4.0	4.7	9.0	7.3	6.3
PREDATOR	5.0	5.0	7.7	7.0	6.2
SPM	4.7	4.0	9.0	7.0	6.2
LSD VALUE	1.9	0.7	1.2	0.5	0.6
C.V. (%)	23.4	8.8	8.4	4.1	11.6

TABLE 14E. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

NAME	MI1	ND1	NE1	QE1	MEAN
SRX 55R	4.0	4	8.0	7.0	5.8
DAWSON E	4.0	4	6.7	6.7	5.3
SEABREEZE	4.7	4	5.0	7.0	5.2
LSD VALUE	1.1	0	1.4	0.5	0.5
C.V. (%)	15.8	0	13.5	4.8	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 15A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
SPARTAN II (PICK HF #2)	6.7	6.3	6.7	7.0	7.7	6.9
BERKSHIRE	6.7	5.7	5.7	6.7	8.0	6.5
DLF-RCM	7.3	5.0	6.3	7.0	7.0	6.5
GOTHAM (IS-FL 28)	6.7	5.7	6.3	5.7	7.7	6.4
OXFORD	5.3	5.3	6.3	7.7	7.3	6.4
QUATRO	6.0	5.0	5.0	8.0	7.7	6.3
SR 5130 (SRX 51G)	7.3	5.0	6.0	6.3	7.0	6.3
PST-8000	7.0	5.3	6.7	5.3	7.0	6.3
MUSICA	6.3	5.3	7.0	5.3	7.3	6.3
PREDATOR	6.0	5.0	6.7	6.0	7.3	6.2
RELIANT IV (A01630REL)	6.3	5.3	6.0	5.7	7.7	6.2
IS-FRR 30	6.7	5.3	6.0	6.0	6.7	6.1
EPIC (5001)	7.3	5.7	6.3	4.3	7.0	6.1
SR 3000	5.3	4.7	5.7	7.0	7.7	6.1
SRX 55R	4.7	6.7	6.3	5.7	7.0	6.1
WENDY JEAN (C03-RCE)	5.7	5.0	6.3	6.7	6.7	6.1
PICK CRF 1-03	7.3	5.0	6.0	5.0	7.0	6.1
C-SMX	5.7	6.0	6.3	5.3	6.7	6.0
C03-4676	4.7	6.0	6.3	7.0	6.0	6.0
ZODIAC (BUR 4601)	7.0	4.7	6.0	5.3	7.0	6.0
SPM	6.3	3.3	5.7	6.7	7.7	5.9
IS-FRC 17	5.7	4.7	6.0	5.7	7.3	5.9
FORTITUDE (TL 53)	6.3	5.0	6.3	4.7	7.0	5.9
PST-4TZ	7.7	4.3	6.3	4.3	6.7	5.9
IS-FRR 29	6.3	4.3	6.0	6.3	6.3	5.9
CELESTIAL	6.0	4.0	6.3	5.7	7.0	5.8
PATHFINDER	5.7	4.3	6.0	6.7	6.3	5.8
LONGFELLOW II	5.7	5.0	6.0	5.3	6.7	5.7
DP 77-9886	4.0	6.7	5.7	5.0	7.0	5.7
SRX 3K	4.7	4.3	5.7	5.7	8.0	5.7
AMBASSADOR	6.0	3.7	6.3	5.3	7.0	5.7
DP 77-9578	6.0	4.3	6.0	5.0	7.0	5.7
DP 77-9885	5.3	4.0	6.3	5.7	7.0	5.7
IS-FRR 23	4.7	5.0	6.3	5.3	7.0	5.7
JASPER II	5.3	5.3	7.0	4.0	6.7	5.7
SCALDIS	4.3	4.0	5.7	7.0	7.3	5.7
TL1	6.0	5.0	5.7	4.7	6.7	5.6
CASCADE	5.3	4.3	5.0	6.3	7.0	5.6
SPLENDOR (ASC 245)	5.7	3.7	5.7	6.3	6.7	5.6
7 SEAS	5.7	3.7	6.3	5.0	7.0	5.5
DP 77-9579	6.0	3.7	5.7	5.7	6.7	5.5
DP 77-9360	6.7	3.7	6.0	4.3	6.7	5.5
J-5 (JAMESTOWN 5)	4.7	4.3	5.7	5.7	6.7	5.4

TABLE 15A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
AUDUBON	4.3	4.3	6.0	5.3	6.7	5.3
COMPASS (ACF 188)	6.0	3.7	6.0	4.0	7.0	5.3
CULUMBRA II (ACF 174)	4.7	4.0	5.7	4.7	7.0	5.2
DAWSON E	3.3	5.3	5.7	5.0	6.7	5.2
RAZOR	4.7	5.0	6.0	2.7	7.0	5.1
SEABREEZE	4.7	5.3	5.0	3.0	7.0	5.0
BMXC-S02	5.7	3.0	5.7	3.3	6.7	4.9
ORACLE	4.0	4.0	5.7	4.3	6.3	4.9
SHADEMASTER	3.3	4.0	5.7	4.7	6.0	4.7
BOREAL	3.3	3.0	5.0	1.7	5.7	3.7
LSD VALUE	1.7	1.6	1.0	3.0	0.7	0.8
C.V. (%)	18.7	21.3	10.2	34.4	6.1	19.3

TABLE 15B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
SR 5130 (SRX 51G)	7.3	5.0	6.0	6.3	7.0	6.3
MUSICA	6.3	5.3	7.0	5.3	7.3	6.3
ZODIAC (BUR 4601)	7.0	4.7	6.0	5.3	7.0	6.0
IS-FRC 17	5.7	4.7	6.0	5.7	7.3	5.9
PST-4TZ	7.7	4.3	6.3	4.3	6.7	5.9
LONGFELLOW II	5.7	5.0	6.0	5.3	6.7	5.7
DP 77-9886	4.0	6.7	5.7	5.0	7.0	5.7
AMBASSADOR	6.0	3.7	6.3	5.3	7.0	5.7
DP 77-9885	5.3	4.0	6.3	5.7	7.0	5.7
CASCADE	5.3	4.3	5.0	6.3	7.0	5.6
7 SEAS	5.7	3.7	6.3	5.0	7.0	5.5
J-5 (JAMESTOWN 5)	4.7	4.3	5.7	5.7	6.7	5.4
COMPASS (ACF 188)	6.0	3.7	6.0	4.0	7.0	5.3
CULUMBRA II (ACF 174)	4.7	4.0	5.7	4.7	7.0	5.2
LSD VALUE	2.1	1.2	1.1	3.1	0.6	0.8
C.V. (%)	22.7	16.0	11.2	36.3	4.9	20.0

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 15C. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2005 DATA
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
DLF-RCM	7.3	5.0	6.3	7.0	7.0	6.5
PST-8000	7.0	5.3	6.7	5.3	7.0	6.3
IS-FRR 30	6.7	5.3	6.0	6.0	6.7	6.1
EPIC (5001)	7.3	5.7	6.3	4.3	7.0	6.1
WENDY JEAN (C03-RCE)	5.7	5.0	6.3	6.7	6.7	6.1
PICK CRF 1-03	7.3	5.0	6.0	5.0	7.0	6.1
C-SMX	5.7	6.0	6.3	5.3	6.7	6.0
C03-4676	4.7	6.0	6.3	7.0	6.0	6.0
FORTITUDE (TL 53)	6.3	5.0	6.3	4.7	7.0	5.9
IS-FRR 29	6.3	4.3	6.0	6.3	6.3	5.9
CELESTIAL	6.0	4.0	6.3	5.7	7.0	5.8
PATHFINDER	5.7	4.3	6.0	6.7	6.3	5.8
DP 77-9578	6.0	4.3	6.0	5.0	7.0	5.7
IS-FRR 23	4.7	5.0	6.3	5.3	7.0	5.7
JASPER II	5.3	5.3	7.0	4.0	6.7	5.7
TL1	6.0	5.0	5.7	4.7	6.7	5.6
SPLENDOR (ASC 245)	5.7	3.7	5.7	6.3	6.7	5.6
DP 77-9579	6.0	3.7	5.7	5.7	6.7	5.5
DP 77-9360	6.7	3.7	6.0	4.3	6.7	5.5
AUDUBON	4.3	4.3	6.0	5.3	6.7	5.3
RAZOR	4.7	5.0	6.0	2.7	7.0	5.1
BMXC-S02	5.7	3.0	5.7	3.3	6.7	4.9
ORACLE	4.0	4.0	5.7	4.3	6.3	4.9
SHADEMASTER	3.3	4.0	5.7	4.7	6.0	4.7
BOREAL	3.3	3.0	5.0	1.7	5.7	3.7
LSD VALUE	1.6	1.7	0.9	3.2	0.7	0.8
C.V. (%)	17.4	22.9	8.7	39.1	6.5	20.3

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 15D. FALL DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
SPARTAN II (PICK HF #2)	6.7	6.3	6.7	7.0	7.7	6.9
BERKSHIRE	6.7	5.7	5.7	6.7	8.0	6.5
GOTHAM (IS-FL 28)	6.7	5.7	6.3	5.7	7.7	6.4
OXFORD	5.3	5.3	6.3	7.7	7.3	6.4
QUATRO	6.0	5.0	5.0	8.0	7.7	6.3
PREDATOR	6.0	5.0	6.7	6.0	7.3	6.2
RELIANT IV (A01630REL)	6.3	5.3	6.0	5.7	7.7	6.2
SR 3000	5.3	4.7	5.7	7.0	7.7	6.1
SPM	6.3	3.3	5.7	6.7	7.7	5.9
SRX 3K	4.7	4.3	5.7	5.7	8.0	5.7
SCALDIS	4.3	4.0	5.7	7.0	7.3	5.7
LSD VALUE	1.4	1.7	1.1	2.4	0.8	0.7
C.V. (%)	14.6	21.6	11.4	22.3	6.8	15.8

TABLE 15E. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MI1	MN1	ND1	NE1	QE1	MEAN
SRX 55R	4.7	6.7	6.3	5.7	7.0	6.1
DAWSON E	3.3	5.3	5.7	5.0	6.7	5.2
SEABREEZE	4.7	5.3	5.0	3.0	7.0	5.0
LSD VALUE	1.6	2.3	1.2	3.0	0.5	0.9
C.V. (%)	23.7	24.5	13.2	40.7	4.8	22.0

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 16A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
RELIANT IV (A01630REL)	98.0	98.0	99.0	82.3	93.3	94.1
SPARTAN II (PICK HF #2)	96.7	98.3	99.0	84.0	91.7	93.9
PST-4TZ	96.3	98.0	97.3	81.7	90.0	92.7
SR 5130 (SRX 51G)	90.0	98.3	95.7	85.7	93.3	92.6
OXFORD	99.0	97.0	99.0	74.0	91.7	92.1
DP 77-9886	97.7	97.0	97.3	75.0	91.7	91.7
MUSICA	92.3	98.0	99.0	77.7	91.7	91.7
ZODIAC (BUR 4601)	93.3	97.0	99.0	78.3	90.0	91.5
GOTHAM (IS-FL 28)	91.3	98.0	99.0	83.3	85.0	91.3
COMPASS (ACF 188)	98.0	98.0	94.0	76.7	86.7	90.7
7 SEAS	97.3	98.0	94.0	76.7	85.0	90.2
SPM	94.0	97.0	97.3	78.3	83.3	90.0
AMBASSADOR	97.3	98.0	97.3	65.0	91.7	89.9
DP 77-9885	95.3	97.0	95.7	68.3	91.7	89.6
IS-FRR 30	96.0	98.0	99.0	66.7	85.0	88.9
WENDY JEAN (C03-RCE)	92.7	95.7	97.3	70.0	86.7	88.5
BERKSHIRE	86.0	97.0	99.0	65.7	93.3	88.2
CULUMBRA II (ACF 174)	96.3	97.0	97.3	70.0	80.0	88.1
J-5 (JAMESTOWN 5)	95.0	98.0	95.7	66.7	85.0	88.1
PREDATOR	89.7	98.0	99.0	66.7	85.0	87.7
IS-FRC 17	97.3	98.0	97.3	68.3	76.7	87.5
EPIC (5001)	96.0	97.0	99.0	65.0	78.3	87.1
CASCADE	90.3	97.0	97.3	58.3	91.7	86.9
LONGFELLOW II	98.0	98.0	97.3	69.0	71.7	86.8
QUATRO	97.3	89.3	99.0	68.3	78.3	86.5
SR 3000	97.0	98.0	99.0	60.0	76.7	86.1
FORTITUDE (TL 53)	89.3	97.0	99.0	71.7	66.7	84.7
DP 77-9360	89.7	97.0	97.3	66.7	71.7	84.5
RAZOR	86.0	98.3	99.0	61.7	76.7	84.3
DLF-RCM	94.0	97.0	99.0	63.3	68.3	84.3
PATHFINDER	90.7	97.0	99.0	66.7	66.7	84.0
DP 77-9579	93.7	97.0	97.3	61.7	70.0	83.9
PICK CRF 1-03	87.0	98.0	99.0	63.3	70.0	83.5
PST-8000	87.7	95.3	99.0	65.0	66.7	82.7
C-SMX	90.3	97.0	97.3	70.0	58.3	82.6
JASPER II	89.7	97.3	99.0	63.3	63.3	82.5
SRX 3K	97.3	98.0	97.3	45.0	75.0	82.5
BMXC-S02	87.7	98.0	99.0	66.7	58.3	81.9
TL1	90.3	97.0	99.0	56.7	66.7	81.9
IS-FRR 29	94.3	98.0	99.0	58.3	60.0	81.9
IS-FRR 23	87.7	97.0	97.3	48.3	78.3	81.7
CELESTIAL	92.0	98.0	99.0	55.0	61.7	81.1
DP 77-9578	90.3	98.0	97.3	56.7	63.3	81.1
SCALDIS	98.7	97.0	99.0	48.3	53.3	79.3

TABLE 16A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
SRX 55R	94.7	97.0	95.7	63.3	45.0	79.1
C03-4676	91.3	96.0	99.0	63.3	41.7	78.3
SEABREEZE	92.3	98.0	99.0	56.7	35.0	76.2
SPLENDOR (ASC 245)	89.3	98.0	97.3	40.0	53.3	75.6
AUDUBON	86.0	98.0	99.0	50.0	33.3	73.3
ORACLE	90.7	96.0	99.0	46.7	30.0	72.5
DAWSON E	87.7	97.0	95.7	48.3	20.0	69.7
SHADEMASTER	88.3	96.0	95.7	48.3	13.3	68.3
BOREAL	81.0	95.3	94.0	38.3	16.7	65.1
LSD VALUE	9.6	3.3	3.9	14.8	18.3	5.2
C.V. (%)	6.5	2.1	2.5	14.2	16.2	8.5

TABLE 16B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
PST-4TZ	96.3	98.0	97.3	81.7	90.0	92.7
SR 5130 (SRX 51G)	90.0	98.3	95.7	85.7	93.3	92.6
DP 77-9886	97.7	97.0	97.3	75.0	91.7	91.7
MUSICA	92.3	98.0	99.0	77.7	91.7	91.7
ZODIAC (BUR 4601)	93.3	97.0	99.0	78.3	90.0	91.5
COMPASS (ACF 188)	98.0	98.0	94.0	76.7	86.7	90.7
7 SEAS	97.3	98.0	94.0	76.7	85.0	90.2
AMBASSADOR	97.3	98.0	97.3	65.0	91.7	89.9
DP 77-9885	95.3	97.0	95.7	68.3	91.7	89.6
CULUMBRA II (ACF 174)	96.3	97.0	97.3	70.0	80.0	88.1
J-5 (JAMESTOWN 5)	95.0	98.0	95.7	66.7	85.0	88.1
IS-FRC 17	97.3	98.0	97.3	68.3	76.7	87.5
CASCADE	90.3	97.0	97.3	58.3	91.7	86.9
LONGFELLOW II	98.0	98.0	97.3	69.0	71.7	86.8
LSD VALUE	7.3	1.7	5.8	17.0	15.4	5.0
C.V. (%)	4.7	1.1	3.7	14.6	11.0	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 16C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
IS-FRR 30	96.0	98.0	99.0	66.7	85.0	88.9
WENDY JEAN (C03-RCE)	92.7	95.7	97.3	70.0	86.7	88.5
EPIC (5001)	96.0	97.0	99.0	65.0	78.3	87.1
FORTITUDE (TL 53)	89.3	97.0	99.0	71.7	66.7	84.7
DP 77-9360	89.7	97.0	97.3	66.7	71.7	84.5
RAZOR	86.0	98.3	99.0	61.7	76.7	84.3
DLF-RCM	94.0	97.0	99.0	63.3	68.3	84.3
PATHFINDER	90.7	97.0	99.0	66.7	66.7	84.0
DP 77-9579	93.7	97.0	97.3	61.7	70.0	83.9
PICK CRF 1-03	87.0	98.0	99.0	63.3	70.0	83.5
PST-8000	87.7	95.3	99.0	65.0	66.7	82.7
C-SMX	90.3	97.0	97.3	70.0	58.3	82.6
JASPER II	89.7	97.3	99.0	63.3	63.3	82.5
BMXC-S02	87.7	98.0	99.0	66.7	58.3	81.9
TL1	90.3	97.0	99.0	56.7	66.7	81.9
IS-FRR 29	94.3	98.0	99.0	58.3	60.0	81.9
IS-FRR 23	87.7	97.0	97.3	48.3	78.3	81.7
CELESTIAL	92.0	98.0	99.0	55.0	61.7	81.1
DP 77-9578	90.3	98.0	97.3	56.7	63.3	81.1
C03-4676	91.3	96.0	99.0	63.3	41.7	78.3
SPLENDOR (ASC 245)	89.3	98.0	97.3	40.0	53.3	75.6
AUDUBON	86.0	98.0	99.0	50.0	33.3	73.3
ORACLE	90.7	96.0	99.0	46.7	30.0	72.5
SHADEMASTER	88.3	96.0	95.7	48.3	13.3	68.3
BOREAL	81.0	95.3	94.0	38.3	16.7	65.1
LSD VALUE	9.5	3.3	3.1	14.1	21.4	5.5
C.V. (%)	6.5	2.1	1.9	14.8	22.1	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 16D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
RELIANT IV (A01630REL)	98.0	98.0	99.0	82.3	93.3	94.1
SPARTAN II (PICK HF #2)	96.7	98.3	99.0	84.0	91.7	93.9
OXFORD	99.0	97.0	99.0	74.0	91.7	92.1
GOTHAM (IS-FL 28)	91.3	98.0	99.0	83.3	85.0	91.3
SPM	94.0	97.0	97.3	78.3	83.3	90.0
BERKSHIRE	86.0	97.0	99.0	65.7	93.3	88.2
PREDATOR	89.7	98.0	99.0	66.7	85.0	87.7
QUATRO	97.3	89.3	99.0	68.3	78.3	86.5
SR 3000	97.0	98.0	99.0	60.0	76.7	86.1
SRX 3K	97.3	98.0	97.3	45.0	75.0	82.5
SCALDIS	98.7	97.0	99.0	48.3	53.3	79.3
LSD VALUE	12.7	4.7	2.0	13.1	11.8	4.5
C.V. (%)	8.3	3.0	1.2	11.8	8.9	7.0

TABLE 16E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	IL2	MI1	ND1	NJ1	RI1	MEAN
SRX 55R	94.7	97.0	95.7	63.3	45.0	79.1
SEABREEZE	92.3	98.0	99.0	56.7	35.0	76.2
DAWSON E	87.7	97.0	95.7	48.3	20.0	69.7
LSD VALUE	7.6	2.3	3.8	14.7	22.3	5.6
C.V. (%)	5.2	1.5	2.4	16.3	41.5	10.4

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 17A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
7 SEAS	98.3	97.7	98.0
PST-4TZ	98.0	98.0	98.0
COMPASS (ACF 188)	98.0	97.7	97.8
CULUMBRA II (ACF 174)	97.0	97.7	97.3
LONGFELLOW II	96.7	97.7	97.2
DP 77-9886	98.7	95.3	97.0
ZODIAC (BUR 4601)	97.3	96.7	97.0
IS-FRC 17	98.0	95.7	96.8
IS-FRR 30	95.7	97.7	96.7
SPM	97.3	95.7	96.5
AMBASSADOR	95.7	97.0	96.3
DP 77-9885	96.3	96.0	96.2
OXFORD	98.7	93.3	96.0
J-5 (JAMESTOWN 5)	97.0	94.0	95.5
EPIC (5001)	94.0	96.7	95.3
CELESTIAL	94.7	95.7	95.2
RELIANT IV (A01630REL)	98.7	91.7	95.2
SPARTAN II (PICK HF #2)	93.7	96.7	95.2
SRX 3K	96.7	93.3	95.0
AUDUBON	93.3	96.3	94.8
SR 3000	97.3	91.7	94.5
GOTHAM (IS-FL 28)	93.0	95.7	94.3
WENDY JEAN (C03-RCE)	93.7	95.0	94.3
MUSICA	94.0	94.3	94.2
SRX 55R	93.0	94.0	93.5
QUATRO	98.3	88.3	93.3
PST-8000	91.7	94.7	93.2
SCALDIS	98.3	87.3	92.8
PATHFINDER	88.3	96.7	92.5
PICK CRF 1-03	88.0	97.0	92.5
SR 5130 (SRX 51G)	87.3	97.7	92.5
DP 77-9578	88.0	95.7	91.8
IS-FRR 29	86.7	97.0	91.8
TL1	88.7	94.7	91.7
CASCADE	86.7	95.7	91.2
BERKSHIRE	89.0	93.3	91.2
DP 77-9579	86.0	96.3	91.2
BMXC-S02	85.0	96.7	90.8
C-SMX	85.0	96.7	90.8
PREDATOR	90.3	90.0	90.2
DP 77-9360	83.7	96.3	90.0
FORTITUDE (TL 53)	81.0	96.7	88.8
IS-FRR 23	80.7	96.3	88.5
SHADEMASTER	79.0	96.3	87.7

TABLE 17A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
DAWSON E	79.0	94.0	86.5
C03-4676	76.3	96.3	86.3
RAZOR	77.0	95.0	86.0
DLF-RCM	76.0	94.0	85.0
JASPER II	72.7	96.7	84.7
SPLENDOR (ASC 245)	71.3	95.7	83.5
SEABREEZE	70.0	96.3	83.2
ORACLE	69.3	95.0	82.2
BOREAL	59.3	93.3	76.3
LSD VALUE	20.6	5.1	10.6
C.V. (%)	14.4	3.4	10.1

TABLE 17B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
7 SEAS	98.3	97.7	98.0
PST-4TZ	98.0	98.0	98.0
COMPASS (ACF 188)	98.0	97.7	97.8
CULUMBRA II (ACF 174)	97.0	97.7	97.3
LONGFELLOW II	96.7	97.7	97.2
DP 77-9886	98.7	95.3	97.0
ZODIAC (BUR 4601)	97.3	96.7	97.0
IS-FRC 17	98.0	95.7	96.8
AMBASSADOR	95.7	97.0	96.3
DP 77-9885	96.3	96.0	96.2
J-5 (JAMESTOWN 5)	97.0	94.0	95.5
MUSICA	94.0	94.3	94.2
SR 5130 (SRX 51G)	87.3	97.7	92.5
CASCADE	86.7	95.7	91.2
LSD VALUE	7.9	3.4	4.3
C.V. (%)	5.1	2.2	3.9

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 (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
IS-FRR 30	95.7	97.7	96.7
EPIC (5001)	94.0	96.7	95.3
CELESTIAL	94.7	95.7	95.2
AUDUBON	93.3	96.3	94.8
WENDY JEAN (C03-RCE)	93.7	95.0	94.3
PST-8000	91.7	94.7	93.2
PATHFINDER	88.3	96.7	92.5
PICK CRF 1-03	88.0	97.0	92.5
DP 77-9578	88.0	95.7	91.8
IS-FRR 29	86.7	97.0	91.8
TL1	88.7	94.7	91.7
DP 77-9579	86.0	96.3	91.2
BMXC-S02	85.0	96.7	90.8
C-SMX	85.0	96.7	90.8
DP 77-9360	83.7	96.3	90.0
FORTITUDE (TL 53)	81.0	96.7	88.8
IS-FRR 23	80.7	96.3	88.5
SHADEMASTER	79.0	96.3	87.7
C03-4676	76.3	96.3	86.3
RAZOR	77.0	95.0	86.0
DLF-RCM	76.0	94.0	85.0
JASPER II	72.7	96.7	84.7
SPLENDOR (ASC 245)	71.3	95.7	83.5
ORACLE	69.3	95.0	82.2
BOREAL	59.3	93.3	76.3
LSD VALUE	26.6	3.5	13.4
C.V. (%)	19.8	2.3	13.1

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

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

TABLE 17D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
SPM	97.3	95.7	96.5
OXFORD	98.7	93.3	96.0
RELIANT IV (A01630REL)	98.7	91.7	95.2
SPARTAN II (PICK HF #2)	93.7	96.7	95.2
SRX 3K	96.7	93.3	95.0
SR 3000	97.3	91.7	94.5
GOTHAM (IS-FL 28)	93.0	95.7	94.3
QUATRO	98.3	88.3	93.3
SCALDIS	98.3	87.3	92.8
BERKSHIRE	89.0	93.3	91.2
PREDATOR	90.3	90.0	90.2
LSD VALUE	11.2	8.8	7.1
C.V. (%)	7.3	5.9	6.7

TABLE 17E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	MI1	MEAN
SRX 55R	93.0	94.0	93.5
DAWSON E	79.0	94.0	86.5
SEABREEZE	70.0	96.3	83.2
LSD VALUE	29.6	4.9	15.0
C.V. (%)	22.8	3.2	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 18A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
OXFORD	95.0	88.3	88.7	85.0	97.7	96.3	50.0	91.0	95.0	95.0	89.7	73.0	87.1
ZODIAC (BUR 4601)	93.3	94.3	92.3	70.0	97.7	98.3	58.3	87.7	99.0	95.0	92.3	64.7	86.9
GOTHAM (IS-FL 28)	97.7	83.3	88.0	68.3	97.7	98.3	45.0	95.0	94.7	95.0	93.3	69.7	85.5
PREDATOR	96.0	85.0	91.3	70.0	97.7	97.0	43.3	97.0	94.7	95.0	93.3	61.3	85.1
SPM	95.0	85.0	91.7	80.0	99.0	98.3	30.0	96.0	90.7	95.0	94.0	56.7	84.3
DP 77-9885	96.3	91.3	92.3	65.0	91.3	95.7	48.3	83.3	99.0	95.0	90.7	59.7	84.0
IS-FRR 30	94.3	93.3	83.0	83.3	99.0	97.0	56.7	73.3	98.3	91.7	88.3	48.3	83.9
RELIANT IV (AO1630REL)	97.0	86.7	97.3	78.3	97.7	97.7	20.0	91.7	93.0	95.0	90.7	61.3	83.9
FORTITUDE (TL 53)	93.0	93.0	58.0	88.3	99.0	96.3	58.3	86.3	99.0	91.7	90.0	48.3	83.4
EPIC (5001)	90.0	88.3	79.3	90.0	99.0	97.7	51.7	76.7	99.0	95.0	87.7	35.0	82.4
BERKSHIRE	96.0	90.0	85.7	66.7	99.0	96.3	36.7	81.7	92.3	95.0	90.7	50.0	81.7
IS-FRR 29	90.7	93.3	70.0	88.3	94.7	96.3	56.7	75.0	99.0	83.3	87.0	45.0	81.6
WENDY JEAN (CO3-RCE)	93.3	86.7	75.3	86.7	97.7	95.0	50.0	71.7	99.0	91.7	87.7	40.0	81.2
PICK CRF 1-03	96.0	81.3	78.7	86.7	97.7	98.3	56.7	75.0	99.0	88.3	88.3	28.3	81.2
PATHFINDER	91.7	83.0	77.3	81.7	99.0	94.0	60.0	71.7	99.0	85.0	87.7	43.3	81.1
DLF-RCM	89.7	93.3	58.7	80.0	99.0	95.7	48.3	75.0	99.0	88.3	91.7	53.3	81.0
SPARTAN II (PICK HF #2)	96.0	86.7	92.3	73.3	96.3	99.0	30.0	89.7	97.7	88.3	90.7	30.0	80.8
DP 77-9579	91.3	91.3	74.7	86.7	97.7	96.3	41.7	63.3	99.0	85.0	89.0	45.0	80.1
SRX 3K	95.0	75.0	91.7	76.7	99.0	91.7	20.0	83.3	97.7	91.7	87.3	51.7	80.1
DP 77-9578	94.0	86.7	69.3	86.7	99.0	95.7	45.0	63.3	99.0	81.7	90.0	49.7	80.0
LONGFELLOW II	95.0	85.0	87.3	46.7	94.7	97.7	18.3	91.3	98.3	88.3	90.0	63.3	79.7
AMBASSADOR	90.3	85.0	86.7	66.7	97.7	94.0	35.0	81.7	99.0	95.0	91.7	33.3	79.7
C-SMX	94.0	75.0	67.3	80.0	97.7	91.7	41.7	71.7	99.0	85.0	90.0	54.7	79.0
PST-8000	91.7	78.3	74.0	78.3	99.0	97.0	30.0	71.7	99.0	91.7	93.3	41.7	78.8
PST-4TZ	94.0	91.7	91.3	78.3	91.0	98.3	10.0	76.7	97.7	95.0	92.3	28.3	78.7
DP 77-9360	92.3	86.7	66.0	70.0	97.7	96.3	58.3	65.0	97.7	86.7	87.7	40.0	78.7
COMPASS (ACF 188)	90.0	86.7	81.3	56.7	93.3	96.3	45.0	75.0	98.3	93.3	88.3	36.7	78.4
IS-FRC 17	94.0	85.0	83.7	50.0	83.3	97.7	33.3	83.3	99.0	95.0	89.3	40.0	77.8
CASCADE	93.7	81.7	76.0	61.7	85.0	93.3	10.0	80.0	97.0	91.7	87.3	73.3	77.6
DP 77-9886	93.3	93.3	91.3	46.7	81.7	96.3	34.0	76.7	98.3	95.0	91.7	31.7	77.5
TL1	91.3	80.0	77.0	83.3	95.0	93.3	40.0	66.7	99.0	81.7	89.3	33.3	77.5
SR 5130 (SRX 51G)	96.0	89.7	70.0	56.7	92.7	99.0	23.7	86.0	99.0	95.0	91.3	28.3	77.3
SCALDIS	95.7	86.7	91.0	56.7	96.3	91.7	15.0	80.0	88.3	91.7	89.0	45.0	77.3
BMXC-S02	90.7	61.7	72.7	80.0	99.0	95.7	26.7	70.0	99.0	81.7	89.3	59.7	77.2
SR 3000	97.0	80.0	89.3	71.7	86.7	97.7	25.0	76.7	92.3	91.7	87.7	28.3	77.0
7 SEAS	93.0	88.3	90.0	46.7	65.0	97.0	55.0	63.3	98.3	95.0	92.3	36.7	76.7
QUATRO	94.3	78.3	84.7	50.0	76.7	95.3	28.3	85.0	97.7	88.3	87.7	53.3	76.6
J-5 (JAMESTOWN 5)	93.3	86.7	81.3	63.3	93.0	86.7	15.0	76.7	97.0	91.7	90.0	35.0	75.8
RAZOR	89.7	75.0	58.3	73.3	94.3	95.0	33.3	58.3	99.0	86.7	89.3	56.7	75.8
CELESTIAL	91.3	75.0	68.7	73.3	96.3	94.0	15.0	53.3	99.0	70.0	94.0	54.7	73.7
IS-FRR 23	93.0	65.0	49.7	85.0	96.3	95.0	30.0	71.7	99.0	81.7	87.0	28.3	73.5
MUSICA	90.0	86.7	72.0	60.0	60.0	98.3	5.3	83.3	90.0	95.0	96.3	38.3	72.9
JASPER II	92.3	75.0	58.0	78.3	95.0	90.7	10.0	63.3	98.3	81.7	91.7	40.0	72.9
CULUMBRA II (ACF 174)	88.3	78.3	75.0	46.7	73.3	96.3	17.0	70.0	98.3	91.7	89.3	43.3	72.3

TABLE 18A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
AUDUBON	94.0	73.3	66.3	80.0	93.3	90.0	35.0	48.3	99.0	66.7	90.0	28.3	72.0
SPLENDOR (ASC 245)	91.7	75.0	46.0	76.7	96.0	94.0	15.0	55.0	99.0	91.7	87.3	35.0	71.9
C03-4676	88.3	65.0	63.0	70.0	93.0	91.7	30.0	50.0	98.3	75.0	91.7	28.3	70.4
SRX 55R	92.7	78.3	60.3	73.3	65.0	94.0	3.0	71.7	99.0	58.3	97.7	25.0	68.2
SHADEMASTER	91.7	71.7	43.0	76.7	99.0	91.7	20.0	48.3	99.0	50.0	89.3	30.0	67.5
ORACLE	89.0	66.7	47.0	63.3	88.3	90.0	21.7	41.7	96.3	50.0	89.0	45.0	65.7
SEABREEZE	89.7	61.7	40.7	63.3	60.0	94.0	13.3	55.0	96.3	55.0	94.0	40.0	63.6
BOREAL	90.0	58.3	42.7	56.7	88.3	88.3	21.7	38.3	97.0	41.7	89.0	28.3	61.7
DAWSON E	77.0	56.7	43.7	40.0	58.3	93.3	5.0	63.3	88.3	50.0	99.0	56.7	60.9
LSD VALUE	6.7	15.5	20.2	26.8	17.4	4.2	34.4	18.6	4.1	11.2	4.7	36.4	5.7
C.V. (%)	4.5	11.9	16.9	23.5	11.9	2.7	65.7	15.8	2.6	8.2	3.2	50.9	16.0

TABLE 18B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
ZODIAC (BUR 4601)	93.3	94.3	92.3	70.0	97.7	98.3	58.3	87.7	99.0	95.0	92.3	64.7	86.9
DP 77-9885	96.3	91.3	92.3	65.0	91.3	95.7	48.3	83.3	99.0	95.0	90.7	59.7	84.0
LONGFELLOW II	95.0	85.0	87.3	46.7	94.7	97.7	18.3	91.3	98.3	88.3	90.0	63.3	79.7
AMBASSADOR	90.3	85.0	86.7	66.7	97.7	94.0	35.0	81.7	99.0	95.0	91.7	33.3	79.7
PST-4TZ	94.0	91.7	91.3	78.3	91.0	98.3	10.0	76.7	97.7	95.0	92.3	28.3	78.7
COMPASS (ACF 188)	90.0	86.7	81.3	56.7	93.3	96.3	45.0	75.0	98.3	93.3	88.3	36.7	78.4
IS-FRC 17	94.0	85.0	83.7	50.0	83.3	97.7	33.3	83.3	99.0	95.0	89.3	40.0	77.8
CASCADE	93.7	81.7	76.0	61.7	85.0	93.3	10.0	80.0	97.0	91.7	87.3	73.3	77.6
DP 77-9886	93.3	93.3	91.3	46.7	81.7	96.3	34.0	76.7	98.3	95.0	91.7	31.7	77.5
SR 5130 (SRX 51G)	96.0	89.7	70.0	56.7	92.7	99.0	23.7	86.0	99.0	95.0	91.3	28.3	77.3
7 SEAS	93.0	88.3	90.0	46.7	65.0	97.0	55.0	63.3	98.3	95.0	92.3	36.7	76.7
J-5 (JAMESTOWN 5)	93.3	86.7	81.3	63.3	93.0	86.7	15.0	76.7	97.0	91.7	90.0	35.0	75.8
MUSICA	90.0	86.7	72.0	60.0	60.0	98.3	5.3	83.3	90.0	95.0	96.3	38.3	72.9
CULUMBRA II (ACF 174)	88.3	78.3	75.0	46.7	73.3	96.3	17.0	70.0	98.3	91.7	89.3	43.3	72.3
LSD VALUE	3.8	14.1	16.0	41.5	27.9	3.7	33.6	19.7	2.9	5.1	5.3	33.9	6.3
C.V. (%)	2.6	10.0	11.9	44.3	20.2	2.4	71.7	15.4	1.8	3.4	3.6	48.2	17.3

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 18C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
IS-FRR 30	94.3	93.3	83.0	83.3	99.0	97.0	56.7	73.3	98.3	91.7	88.3	48.3	83.9
FORTITUDE (TL 53)	93.0	93.0	58.0	88.3	99.0	96.3	58.3	86.3	99.0	91.7	90.0	48.3	83.4
EPIC (5001)	90.0	88.3	79.3	90.0	99.0	97.7	51.7	76.7	99.0	95.0	87.7	35.0	82.4
IS-FRR 29	90.7	93.3	70.0	88.3	94.7	96.3	56.7	75.0	99.0	83.3	87.0	45.0	81.6
WENDY JEAN (C03-RCE)	93.3	86.7	75.3	86.7	97.7	95.0	50.0	71.7	99.0	91.7	87.7	40.0	81.2
PICK CRF 1-03	96.0	81.3	78.7	86.7	97.7	98.3	56.7	75.0	99.0	88.3	88.3	28.3	81.2
PATHFINDER	91.7	83.0	77.3	81.7	99.0	94.0	60.0	71.7	99.0	85.0	87.7	43.3	81.1
DLF-RCM	89.7	93.3	58.7	80.0	99.0	95.7	48.3	75.0	99.0	88.3	91.7	53.3	81.0
DP 77-9579	91.3	91.3	74.7	86.7	97.7	96.3	41.7	63.3	99.0	85.0	89.0	45.0	80.1
DP 77-9578	94.0	86.7	69.3	86.7	99.0	95.7	45.0	63.3	99.0	81.7	90.0	49.7	80.0
C-SMX	94.0	75.0	67.3	80.0	97.7	91.7	41.7	71.7	99.0	85.0	90.0	54.7	79.0
PST-8000	91.7	78.3	74.0	78.3	99.0	97.0	30.0	71.7	99.0	91.7	93.3	41.7	78.8
DP 77-9360	92.3	86.7	66.0	70.0	97.7	96.3	58.3	65.0	97.7	86.7	87.7	40.0	78.7
TL1	91.3	80.0	77.0	83.3	95.0	93.3	40.0	66.7	99.0	81.7	89.3	33.3	77.5
BMXC-S02	90.7	61.7	72.7	80.0	99.0	95.7	26.7	70.0	99.0	81.7	89.3	59.7	77.2
RAZOR	89.7	75.0	58.3	73.3	94.3	95.0	33.3	58.3	99.0	86.7	89.3	56.7	75.8
CELESTIAL	91.3	75.0	68.7	73.3	96.3	94.0	15.0	53.3	99.0	70.0	94.0	54.7	73.7
IS-FRR 23	93.0	65.0	49.7	85.0	96.3	95.0	30.0	71.7	99.0	81.7	87.0	28.3	73.5
JASPER II	92.3	75.0	58.0	78.3	95.0	90.7	10.0	63.3	98.3	81.7	91.7	40.0	72.9
AUDUBON	94.0	73.3	66.3	80.0	93.3	90.0	35.0	48.3	99.0	66.7	90.0	28.3	72.0
SPLENDOR (ASC 245)	91.7	75.0	46.0	76.7	96.0	94.0	15.0	55.0	99.0	91.7	87.3	35.0	71.9
C03-4676	88.3	65.0	63.0	70.0	93.0	91.7	30.0	50.0	98.3	75.0	91.7	28.3	70.4
SHADEMASTER	91.7	71.7	43.0	76.7	99.0	91.7	20.0	48.3	99.0	50.0	89.3	30.0	67.5
ORACLE	89.0	66.7	47.0	63.3	88.3	90.0	21.7	41.7	96.3	50.0	89.0	45.0	65.7
BOREAL	90.0	58.3	42.7	56.7	88.3	88.3	21.7	38.3	97.0	41.7	89.0	28.3	61.7
LSD VALUE	4.7	16.1	24.0	15.3	4.8	4.4	37.2	20.2	1.4	12.5	4.1	37.3	5.6
C.V. (%)	3.2	12.7	22.9	12.0	3.1	2.9	60.7	19.6	0.9	9.7	2.9	55.8	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 18D. PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													
NAME	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
OXFORD	95.0	88.3	88.7	85.0	97.7	96.3	50.0	91.0	95.0	95.0	89.7	73.0	87.1
GOTHAM (IS-FL 28)	97.7	83.3	88.0	68.3	97.7	98.3	45.0	95.0	94.7	95.0	93.3	69.7	85.5
PREDATOR	96.0	85.0	91.3	70.0	97.7	97.0	43.3	97.0	94.7	95.0	93.3	61.3	85.1
SPM	95.0	85.0	91.7	80.0	99.0	98.3	30.0	96.0	90.7	95.0	94.0	56.7	84.3
RELIANT IV (A01630REL)	97.0	86.7	97.3	78.3	97.7	97.7	20.0	91.7	93.0	95.0	90.7	61.3	83.9
BERKSHIRE	96.0	90.0	85.7	66.7	99.0	96.3	36.7	81.7	92.3	95.0	90.7	50.0	81.7
SPARTAN II (PICK HF #2)	96.0	86.7	92.3	73.3	96.3	99.0	30.0	89.7	97.7	88.3	90.7	30.0	80.8
SRX 3K	95.0	75.0	91.7	76.7	99.0	91.7	20.0	83.3	97.7	91.7	87.3	51.7	80.1
SCALDIS	95.7	86.7	91.0	56.7	96.3	91.7	15.0	80.0	88.3	91.7	89.0	45.0	77.3
SR 3000	97.0	80.0	89.3	71.7	86.7	97.7	25.0	76.7	92.3	91.7	87.7	28.3	77.0
QUATRO	94.3	78.3	84.7	50.0	76.7	95.3	28.3	85.0	97.7	88.3	87.7	53.3	76.6
LSD VALUE	3.4	16.4	11.4	22.1	12.8	3.7	33.1	10.4	7.8	9.3	5.4	40.1	5.3
C.V. (%)	2.2	12.2	7.9	19.5	8.4	2.4	65.9	7.4	5.2	6.2	3.7	47.3	14.0

TABLE 18E. PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													
NAME	IA1	IL1	IL2	MA1	MD1	MI1	NJ1	NJ2	PA1	RI1	SD1	UT1	MEAN
SRX 55R	92.7	78.3	60.3	73.3	65.0	94.0	3.0	71.7	99.0	58.3	97.7	25.0	68.2
SEABREEZE	89.7	61.7	40.7	63.3	60.0	94.0	13.3	55.0	96.3	55.0	94.0	40.0	63.6
DAWSON E	77.0	56.7	43.7	40.0	58.3	93.3	5.0	63.3	88.3	50.0	99.0	56.7	60.9
LSD VALUE	22.3	13.1	27.2	30.3	30.6	5.4	9.8	21.6	3.4	21.4	2.7	21.4	5.8
C.V. (%)	16.0	12.5	35.0	32.0	31.1	3.6	85.7	21.2	2.3	24.5	1.7	32.9	19.3

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

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

TABLE 19A. DROUGHT TOLERANCE (WILTING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
AUDUBON	4.7
DAWSON E	4.7
FORTITUDE (TL 53)	4.7
IS-FRR 29	4.7
PICK CRF 1-03	4.7
PST-8000	4.7
SPLENDOR (ASC 245)	4.7
SR 5130 (SRX 51G)	4.7
SRX 55R	4.7
BMXC-S02	4.3
C-SMX	4.3
C03-4676	4.3
CELESTIAL	4.3
DP 77-9360	4.3
DP 77-9578	4.3
DP 77-9579	4.3
EPIC (5001)	4.3
IS-FRR 30	4.3
ORACLE	4.3
OXFORD	4.3
PATHFINDER	4.3
QUATRO	4.3
SCALDIS	4.3
SEABREEZE	4.3
SPM	4.3
SR 3000	4.3
SRX 3K	4.3
TL1	4.3
ZODIAC (BUR 4601)	4.3
7 SEAS	4.0
AMBASSADOR	4.0
BERKSHIRE	4.0
CASCADE	4.0
COMPASS (ACF 188)	4.0
CULUMBRA II (ACF 174)	4.0
DLF-RCM	4.0
DP 77-9886	4.0
GOTHAM (IS-FL 28)	4.0
IS-FRC 17	4.0
IS-FRR 23	4.0
J-5 (JAMESTOWN 5)	4.0
LONGFELLOW II	4.0
MUSICA	4.0

TABLE 19A. DROUGHT TOLERANCE (WILTING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	ND1
PREDATOR	4.0
PST-4TZ	4.0
SPARTAN II (PICK HF #2)	4.0
WENDY JEAN (C03-RCE)	4.0
BOREAL	3.7
DP 77-9885	3.7
JASPER II	3.7
RAZOR	3.7
RELIANT IV (A01630REL)	3.7
SHADEMASTER	3.7
LSD VALUE	1.0
C.V. (%)	14.1

TABLE 19B. DROUGHT TOLERANCE (WILTING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
SR 5130 (SRX 51G)	4.7
ZODIAC (BUR 4601)	4.3
7 SEAS	4.0
AMBASSADOR	4.0
CASCADE	4.0
COMPASS (ACF 188)	4.0
CULUMBRA II (ACF 174)	4.0
DP 77-9886	4.0
IS-FRC 17	4.0
J-5 (JAMESTOWN 5)	4.0
LONGFELLOW II	4.0
MUSICA	4.0
PST-4TZ	4.0
DP 77-9885	3.7
LSD VALUE	0.6
C.V. (%)	9.3

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

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

TABLE 19C. DROUGHT TOLERANCE (WILTING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
AUDUBON	4.7
FORTITUDE (TL 53)	4.7
IS-FRR 29	4.7
PICK CRF 1-03	4.7
PST-8000	4.7
SPLENDOR (ASC 245)	4.7
BMXC-S02	4.3
C-SMX	4.3
C03-4676	4.3
CELESTIAL	4.3
DP 77-9360	4.3
DP 77-9578	4.3
DP 77-9579	4.3
EPIC (5001)	4.3
IS-FRR 30	4.3
ORACLE	4.3
PATHFINDER	4.3
TL1	4.3
DLF-RCM	4.0
IS-FRR 23	4.0
WENDY JEAN (C03-RCE)	4.0
BOREAL	3.7
JASPER II	3.7
RAZOR	3.7
SHADEMASTER	3.7
LSD VALUE	1.1
C.V. (%)	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 19D. DROUGHT TOLERANCE (WILTING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
OXFORD	4.3
QUATRO	4.3
SCALDIS	4.3
SPM	4.3
SR 3000	4.3
SRX 3K	4.3
BERKSHIRE	4.0
GOTHAM (IS-FL 28)	4.0
PREDATOR	4.0
SPARTAN II (PICK HF #2)	4.0
RELIANT IV (A01630REL)	3.7
LSD VALUE	1.0
C.V. (%)	15.1

TABLE 19E. DROUGHT TOLERANCE (WILTING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
DAWSON E	4.7
SRX 55R	4.7
SEABREEZE	4.3
LSD VALUE	0.9
C.V. (%)	12.7

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

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

TABLE 20A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
SPARTAN II (PICK HF #2)	9.0
AUDUBON	8.7
ORACLE	8.7
PREDATOR	8.7
RELIANT IV (A01630REL)	8.7
SPM	8.7
GOTHAM (IS-FL 28)	8.3
SRX 3K	8.3
BERKSHIRE	7.7
SHADEMASTER	7.7
SR 3000	7.7
DAWSON E	7.3
DP 77-9578	7.3
EPIC (5001)	7.3
OXFORD	7.3
SCALDIS	7.3
PST-8000	7.0
SRX 55R	7.0
WENDY JEAN (C03-RCE)	7.0
SEABREEZE	6.7
TL1	6.7
BMXC-S02	6.3
BOREAL	6.3
C-SMX	6.3
C03-4676	6.3
DP 77-9360	6.3
IS-FRR 29	6.3
PICK CRF 1-03	6.3
QUATRO	6.3
RAZOR	6.3
IS-FRR 23	6.0
IS-FRR 30	6.0
JASPER II	6.0
CELESTIAL	5.7
DLF-RCM	5.7
DP 77-9579	5.7
FORTITUDE (TL 53)	5.7
SPLENDOR (ASC 245)	5.7
SR 5130 (SRX 51G)	5.3
7 SEAS	5.0
IS-FRC 17	5.0
LONGFELLOW II	4.7
ZODIAC (BUR 4601)	4.3

TABLE 20A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	RI1
MUSICA	4.0
PATHFINDER	4.0
CULUMBRA II (ACF 174)	3.7
CASCADE	3.0
COMPASS (ACF 188)	3.0
DP 77-9885	3.0
AMBASSADOR	2.0
DP 77-9886	2.0
J-5 (JAMESTOWN 5)	2.0
PST-4TZ	2.0
LSD VALUE	1.8
C.V. (%)	18.3

TABLE 20B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
SR 5130 (SRX 51G)	5.3
7 SEAS	5.0
IS-FRC 17	5.0
LONGFELLOW II	4.7
ZODIAC (BUR 4601)	4.3
MUSICA	4.0
CULUMBRA II (ACF 174)	3.7
CASCADE	3.0
COMPASS (ACF 188)	3.0
DP 77-9885	3.0
AMBASSADOR	2.0
DP 77-9886	2.0
J-5 (JAMESTOWN 5)	2.0
PST-4TZ	2.0
LSD VALUE	2.3
C.V. (%)	40.6

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. DROUGHT TOLERANCE (DORMANCY) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
AUDUBON	8.7
ORACLE	8.7
SHADEMASTER	7.7
DP 77-9578	7.3
EPIC (5001)	7.3
PST-8000	7.0
WENDY JEAN (C03-RCE)	7.0
TL1	6.7
BMXC-S02	6.3
BOREAL	6.3
C-SMX	6.3
C03-4676	6.3
DP 77-9360	6.3
IS-FRR 29	6.3
PICK CRF 1-03	6.3
RAZOR	6.3
IS-FRR 23	6.0
IS-FRR 30	6.0
JASPER II	6.0
CELESTIAL	5.7
DLF-RCM	5.7
DP 77-9579	5.7
FORTITUDE (TL 53)	5.7
SPLENDOR (ASC 245)	5.7
PATHFINDER	4.0
LSD VALUE	1.8
C.V. (%)	17.3

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 20D. DROUGHT TOLERANCE (DORMANCY) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
SPARTAN II (PICK HF #2)	9.0
PREDATOR	8.7
RELIANT IV (A01630REL)	8.7
SPM	8.7
GOTHAM (IS-FL 28)	8.3
SRX 3K	8.3
BERKSHIRE	7.7
SR 3000	7.7
OXFORD	7.3
SCALDIS	7.3
QUATRO	6.3
LSD VALUE	0.9
C.V. (%)	6.9

TABLE 20E. DROUGHT TOLERANCE (DORMANCY) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
DAWSON E	7.3
SRX 55R	7.0
SEABREEZE	6.7
LSD VALUE	1.2
C.V. (%)	10.6

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 21A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	NJ1
SPARTAN II (PICK HF #2)	8.3
OXFORD	8.0
PREDATOR	8.0
RELIANT IV (A01630REL)	8.0
SPM	8.0
SR 3000	8.0
SRX 3K	8.0
BERKSHIRE	7.7
GOTHAM (IS-FL 28)	7.7
SCALDIS	7.7
CULUMBRA II (ACF 174)	7.0
DP 77-9885	7.0
IS-FRC 17	6.7
CELESTIAL	6.3
SR 5130 (SRX 51G)	6.3
EPIC (5001)	5.7
PICK CRF 1-03	5.7
PST-4TZ	5.7
SPLENDOR (ASC 245)	5.7
DP 77-9886	5.3
PST-8000	5.3
BMXC-S02	5.0
IS-FRR 30	5.0
MUSICA	5.0
SRX 55R	5.0
ZODIAC (BUR 4601)	5.0
AMBASSADOR	4.7
DLF-RCM	4.7
FORTITUDE (TL 53)	4.7
J-5 (JAMESTOWN 5)	4.7
LONGFELLOW II	4.7
QUATRO	4.7
SEABREEZE	4.7
COMPASS (ACF 188)	4.3
DP 77-9360	4.3
RAZOR	4.3
7 SEAS	4.0
C-SMX	4.0
DP 77-9578	4.0
AUDUBON	3.7
IS-FRR 29	3.7
DAWSON E	3.3
DP 77-9579	3.3

TABLE 21A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	NJ1
IS-FRR 23	3.3
JASPER II	3.3
TL1	3.3
C03-4676	3.0
WENDY JEAN (C03-RCE)	3.0
CASCADE	2.3
BOREAL	2.0
PATHFINDER	2.0
SHADEMASTER	2.0
ORACLE	1.7
LSD VALUE	1.9
C.V. (%)	23.4

TABLE 21B. LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	NJ1
CULUMBRA II (ACF 174)	7.0
DP 77-9885	7.0
IS-FRC 17	6.7
SR 5130 (SRX 51G)	6.3
PST-4TZ	5.7
DP 77-9886	5.3
MUSICA	5.0
ZODIAC (BUR 4601)	5.0
AMBASSADOR	4.7
J-5 (JAMESTOWN 5)	4.7
LONGFELLOW II	4.7
COMPASS (ACF 188)	4.3
7 SEAS	4.0
CASCADE	2.3
LSD VALUE	2.1
C.V. (%)	25.2

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 21C. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2005 DATA
 LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	NJ1
CELESTIAL	6.3
EPIC (5001)	5.7
PICK CRF 1-03	5.7
SPLENDOR (ASC 245)	5.7
PST-8000	5.3
BMXC-S02	5.0
IS-FRR 30	5.0
DLF-RCM	4.7
FORTITUDE (TL 53)	4.7
DP 77-9360	4.3
RAZOR	4.3
C-SMX	4.0
DP 77-9578	4.0
AUDUBON	3.7
IS-FRR 29	3.7
DP 77-9579	3.3
IS-FRR 23	3.3
JASPER II	3.3
TL1	3.3
C03-4676	3.0
WENDY JEAN (C03-RCE)	3.0
BOREAL	2.0
PATHFINDER	2.0
SHADEMASTER	2.0
ORACLE	1.7
LSD VALUE	1.7
C.V. (%)	26.9

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 21D. LEAF SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	NJ1
SPARTAN II (PICK HF #2)	8.3
OXFORD	8.0
PREDATOR	8.0
RELIANT IV (A01630REL)	8.0
SPM	8.0
SR 3000	8.0
SRX 3K	8.0
BERKSHIRE	7.7
GOTHAM (IS-FL 28)	7.7
SCALDIS	7.7
QUATRO	4.7
LSD VALUE	1.4
C.V. (%)	11.6

TABLE 21E. LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	NJ1
SRX 55R	5.0
SEABREEZE	4.7
DAWSON E	3.3
LSD VALUE	3.4
C.V. (%)	49.3

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. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	PA1	MEAN
DP 77-9360	8.7	8.7	8.7
EPIC (5001)	8.7	8.7	8.7
AMBASSADOR	8.7	8.3	8.5
RELIANT IV (A01630REL)	8.0	9.0	8.5
DLF-RCM	9.0	7.7	8.3
IS-FRR 30	8.3	8.3	8.3
LONGFELLOW II	9.0	7.7	8.3
QUATRO	8.3	8.3	8.3
SPARTAN II (PICK HF #2)	8.3	8.3	8.3
PST-4TZ	8.7	8.0	8.3
SR 5130 (SRX 51G)	8.7	8.0	8.3
ZODIAC (BUR 4601)	8.0	8.7	8.3
BERKSHIRE	8.0	8.3	8.2
SPM	8.3	8.0	8.2
C-SMX	8.7	7.7	8.2
GOTHAM (IS-FL 28)	7.7	8.3	8.0
PICK CRF 1-03	8.0	8.0	8.0
WENDY JEAN (C03-RCE)	7.3	8.7	8.0
DP 77-9885	8.3	7.3	7.8
PREDATOR	7.7	8.0	7.8
FORTITUDE (TL 53)	7.0	8.7	7.8
OXFORD	7.0	8.7	7.8
IS-FRR 29	7.7	7.7	7.7
PST-8000	7.0	8.3	7.7
PATHFINDER	7.3	8.0	7.7
CASCADE	7.7	7.3	7.5
DP 77-9578	7.3	7.7	7.5
IS-FRC 17	7.7	7.3	7.5
SRX 3K	6.7	8.3	7.5
7 SEAS	7.7	7.0	7.3
COMPASS (ACF 188)	6.7	8.0	7.3
SCALDIS	6.3	8.3	7.3
TL1	7.3	7.3	7.3
J-5 (JAMESTOWN 5)	6.7	7.7	7.2
SR 3000	6.3	8.0	7.2
DP 77-9579	6.3	7.7	7.0
BMXC-S02	7.0	6.3	6.7
CULUMBRA II (ACF 174)	7.3	6.0	6.7
DP 77-9886	6.0	7.3	6.7
BOREAL	7.0	6.0	6.5
MUSICA	5.7	7.3	6.5
SEABREEZE	6.7	6.3	6.5
SPLENDOR (ASC 245)	6.0	6.7	6.3

TABLE 22A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MA1	PA1	MEAN
IS-FRR 23	6.7	5.7	6.2
CELESTIAL	4.7	6.7	5.7
SRX 55R	5.3	5.7	5.5
ORACLE	5.7	5.0	5.3
AUDUBON	5.3	5.0	5.2
C03-4676	4.3	6.0	5.2
SHADEMASTER	5.3	4.3	4.8
DAWSON E	6.0	3.3	4.7
JASPER II	4.7	4.3	4.5
RAZOR	4.0	5.0	4.5
LSD VALUE	2.2	1.3	1.3
C.V. (%)	19.5	11.3	15.8

TABLE 22B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	PA1	MEAN
AMBASSADOR	8.7	8.3	8.5
LONGFELLOW II	9.0	7.7	8.3
PST-4TZ	8.7	8.0	8.3
SR 5130 (SRX 51G)	8.7	8.0	8.3
ZODIAC (BUR 4601)	8.0	8.7	8.3
DP 77-9885	8.3	7.3	7.8
CASCADE	7.7	7.3	7.5
IS-FRC 17	7.7	7.3	7.5
7 SEAS	7.7	7.0	7.3
COMPASS (ACF 188)	6.7	8.0	7.3
J-5 (JAMESTOWN 5)	6.7	7.7	7.2
CULUMBRA II (ACF 174)	7.3	6.0	6.7
DP 77-9886	6.0	7.3	6.7
MUSICA	5.7	7.3	6.5
LSD VALUE	2.1	1.4	1.3
C.V. (%)	17.4	11.2	14.6

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

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

TABLE 22C. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	PA1	MEAN
DP 77-9360	8.7	8.7	8.7
EPIC (5001)	8.7	8.7	8.7
DLF-RCM	9.0	7.7	8.3
IS-FRR 30	8.3	8.3	8.3
C-SMX	8.7	7.7	8.2
PICK CRF 1-03	8.0	8.0	8.0
WENDY JEAN (C03-RCE)	7.3	8.7	8.0
FORTITUDE (TL 53)	7.0	8.7	7.8
IS-FRR 29	7.7	7.7	7.7
PST-8000	7.0	8.3	7.7
PATHFINDER	7.3	8.0	7.7
DP 77-9578	7.3	7.7	7.5
TL1	7.3	7.3	7.3
DP 77-9579	6.3	7.7	7.0
BMXC-S02	7.0	6.3	6.7
BOREAL	7.0	6.0	6.5
SPLENDOR (ASC 245)	6.0	6.7	6.3
IS-FRR 23	6.7	5.7	6.2
CELESTIAL	4.7	6.7	5.7
ORACLE	5.7	5.0	5.3
AUDUBON	5.3	5.0	5.2
C03-4676	4.3	6.0	5.2
SHADEMASTER	5.3	4.3	4.8
JASPER II	4.7	4.3	4.5
RAZOR	4.0	5.0	4.5
LSD VALUE	2.2	1.3	1.3
C.V. (%)	20.6	11.5	16.6

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

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

TABLE 22D. DOLLAR SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	PA1	MEAN
RELIANT IV (A01630REL)	8.0	9.0	8.5
QUATRO	8.3	8.3	8.3
SPARTAN II (PICK HF #2)	8.3	8.3	8.3
BERKSHIRE	8.0	8.3	8.2
SPM	8.3	8.0	8.2
GOTHAM (IS-FL 28)	7.7	8.3	8.0
PREDATOR	7.7	8.0	7.8
OXFORD	7.0	8.7	7.8
SRX 3K	6.7	8.3	7.5
SCALDIS	6.3	8.3	7.3
SR 3000	6.3	8.0	7.2
LSD VALUE	2.4	1.4	1.4
C.V. (%)	19.9	10.4	15.5

TABLE 22E. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	PA1	MEAN
SEABREEZE	6.7	6.3	6.5
SRX 55R	5.3	5.7	5.5
DAWSON E	6.0	3.3	4.7
LSD VALUE	1.8	1.3	1.1
C.V. (%)	18.4	16.0	17.5

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 23A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	MD1	ME1	WA3	MEAN
SPARTAN II (PICK HF #2)	8.7	9.0	8.7	6.0	8.1
FORTITUDE (TL 53)	9.0	7.7	8.7	5.7	7.8
RELIANT IV (A01630REL)	8.7	9.0	7.7	5.7	7.8
GOTHAM (IS-FL 28)	9.0	8.3	7.3	6.0	7.7
PREDATOR	8.7	8.3	7.7	5.7	7.6
OXFORD	8.7	8.0	7.3	6.3	7.6
IS-FRR 30	9.0	8.0	8.7	4.3	7.5
BERKSHIRE	8.3	8.3	8.0	4.7	7.3
EPIC (5001)	8.3	7.7	8.3	5.0	7.3
SPM	8.7	8.3	6.3	6.0	7.3
SRX 3K	8.3	7.0	7.7	5.7	7.2
SR 3000	8.7	7.7	7.0	5.0	7.1
DLF-RCM	8.3	5.3	8.3	5.7	6.9
WENDY JEAN (C03-RCE)	8.7	6.3	8.3	4.3	6.9
PST-4TZ	8.7	6.0	8.7	4.3	6.9
DP 77-9360	8.7	6.7	6.7	5.3	6.8
PST-8000	7.0	6.3	9.0	5.0	6.8
IS-FRR 29	8.3	5.3	9.0	4.3	6.8
QUATRO	9.0	8.3	5.7	3.7	6.7
SR 5130 (SRX 51G)	8.7	5.3	8.0	4.3	6.6
ZODIAC (BUR 4601)	8.7	5.0	9.0	3.7	6.6
SCALDIS	8.3	7.0	7.0	3.7	6.5
AMBASSADOR	8.3	5.0	8.7	4.0	6.5
MUSICA	9.0	4.7	7.3	5.0	6.5
PICK CRF 1-03	8.0	5.7	8.0	4.3	6.5
IS-FRC 17	8.7	4.0	8.7	3.7	6.3
RAZOR	7.7	3.7	7.3	6.0	6.2
CELESTIAL	7.3	4.3	8.0	5.0	6.2
COMPASS (ACF 188)	8.0	4.7	7.7	4.0	6.1
DP 77-9885	7.7	4.3	8.3	4.0	6.1
J-5 (JAMESTOWN 5)	7.7	4.7	7.3	4.3	6.0
LONGFELLOW II	7.0	4.7	8.0	4.3	6.0
SRX 55R	8.3	3.3	6.7	5.3	5.9
SPLENDOR (ASC 245)	6.7	4.3	8.7	4.0	5.9
7 SEAS	8.3	4.0	7.3	3.7	5.8
TL1	6.7	4.7	8.0	4.0	5.8
CULUMBRA II (ACF 174)	8.0	4.0	7.3	4.0	5.8
DP 77-9579	8.0	4.0	7.3	4.0	5.8
PATHFINDER	7.3	5.3	6.3	4.3	5.8
C-SMX	7.0	4.3	8.7	3.0	5.8
SEABREEZE	6.7	4.3	7.0	5.0	5.8
BMXC-S02	6.3	3.7	8.3	4.3	5.7
DP 77-9578	7.0	5.0	7.0	3.7	5.7

TABLE 23A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MA1	MD1	ME1	WA3	MEAN
AUDUBON	6.7	3.7	7.7	4.3	5.6
BOREAL	7.7	3.3	7.7	3.3	5.5
IS-FRR 23	6.7	3.3	8.7	3.3	5.5
ORACLE	6.7	2.7	8.3	3.3	5.3
DP 77-9886	8.0	3.7	6.0	3.3	5.3
DAWSON E	7.7	3.7	5.7	3.7	5.2
CASCADE	7.3	3.3	6.0	3.7	5.1
JASPER II	6.3	3.3	7.3	3.3	5.1
SHADEMASTER	5.7	5.0	5.3	3.7	4.9
CO3-4676	7.3	3.0	5.7	3.3	4.8
LSD VALUE	1.6	1.5	1.9	1.2	0.8
C.V. (%)	12.9	16.9	15.8	17.1	15.6

TABLE 23B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	MD1	ME1	WA3	MEAN
PST-4TZ	8.7	6.0	8.7	4.3	6.9
SR 5130 (SRX 51G)	8.7	5.3	8.0	4.3	6.6
ZODIAC (BUR 4601)	8.7	5.0	9.0	3.7	6.6
AMBASSADOR	8.3	5.0	8.7	4.0	6.5
MUSICA	9.0	4.7	7.3	5.0	6.5
IS-FRC 17	8.7	4.0	8.7	3.7	6.3
COMPASS (ACF 188)	8.0	4.7	7.7	4.0	6.1
DP 77-9885	7.7	4.3	8.3	4.0	6.1
J-5 (JAMESTOWN 5)	7.7	4.7	7.3	4.3	6.0
LONGFELLOW II	7.0	4.7	8.0	4.3	6.0
7 SEAS	8.3	4.0	7.3	3.7	5.8
CULUMBRA II (ACF 174)	8.0	4.0	7.3	4.0	5.8
DP 77-9886	8.0	3.7	6.0	3.3	5.3
CASCADE	7.3	3.3	6.0	3.7	5.1
LSD VALUE	1.3	1.5	2.1	1.5	0.8
C.V. (%)	9.8	20.2	16.9	23.0	16.5

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

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

TABLE 23C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/					
NAME	MA1	MD1	ME1	WA3	MEAN
FORTITUDE (TL 53)	9.0	7.7	8.7	5.7	7.8
IS-FRR 30	9.0	8.0	8.7	4.3	7.5
EPIC (5001)	8.3	7.7	8.3	5.0	7.3
DLF-RCM	8.3	5.3	8.3	5.7	6.9
WENDY JEAN (C03-RCE)	8.7	6.3	8.3	4.3	6.9
DP 77-9360	8.7	6.7	6.7	5.3	6.8
PST-8000	7.0	6.3	9.0	5.0	6.8
IS-FRR 29	8.3	5.3	9.0	4.3	6.8
PICK CRF 1-03	8.0	5.7	8.0	4.3	6.5
RAZOR	7.7	3.7	7.3	6.0	6.2
CELESTIAL	7.3	4.3	8.0	5.0	6.2
SPLENDOR (ASC 245)	6.7	4.3	8.7	4.0	5.9
TL1	6.7	4.7	8.0	4.0	5.8
DP 77-9579	8.0	4.0	7.3	4.0	5.8
PATHFINDER	7.3	5.3	6.3	4.3	5.8
C-SMX	7.0	4.3	8.7	3.0	5.8
BMXC-S02	6.3	3.7	8.3	4.3	5.7
DP 77-9578	7.0	5.0	7.0	3.7	5.7
AUDUBON	6.7	3.7	7.7	4.3	5.6
BOREAL	7.7	3.3	7.7	3.3	5.5
IS-FRR 23	6.7	3.3	8.7	3.3	5.5
ORACLE	6.7	2.7	8.3	3.3	5.3
JASPER II	6.3	3.3	7.3	3.3	5.1
SHADEMASTER	5.7	5.0	5.3	3.7	4.9
C03-4676	7.3	3.0	5.7	3.3	4.8
LSD VALUE	2.0	1.5	1.7	1.1	0.8
C.V. (%)	16.5	19.0	13.1	15.3	16.1

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 23D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	MD1	ME1	WA3	MEAN
SPARTAN II (PICK HF #2)	8.7	9.0	8.7	6.0	8.1
RELIANT IV (A01630REL)	8.7	9.0	7.7	5.7	7.8
GOTHAM (IS-FL 28)	9.0	8.3	7.3	6.0	7.7
PREDATOR	8.7	8.3	7.7	5.7	7.6
OXFORD	8.7	8.0	7.3	6.3	7.6
BERKSHIRE	8.3	8.3	8.0	4.7	7.3
SPM	8.7	8.3	6.3	6.0	7.3
SRX 3K	8.3	7.0	7.7	5.7	7.2
SR 3000	8.7	7.7	7.0	5.0	7.1
QUATRO	9.0	8.3	5.7	3.7	6.7
SCALDIS	8.3	7.0	7.0	3.7	6.5
LSD VALUE	0.8	1.4	2.0	1.1	0.7
C.V. (%)	6.0	10.5	16.9	13.1	11.8

TABLE 23E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1	MD1	ME1	WA3	MEAN
SRX 55R	8.3	3.3	6.7	5.3	5.9
SEABREEZE	6.7	4.3	7.0	5.0	5.8
DAWSON E	7.7	3.7	5.7	3.7	5.2
LSD VALUE	2.1	1.6	2.9	1.5	1.0
C.V. (%)	17.1	26.5	27.9	20.2	23.2

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 24A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ME1
OXFORD	9.0
SCALDIS	9.0
SPM	9.0
BERKSHIRE	8.7
GOTHAM (IS-FL 28)	8.7
SRX 3K	8.7
AUDUBON	8.3
PREDATOR	8.3
DAWSON E	8.0
C03-4676	7.7
PICK CRF 1-03	7.7
SEABREEZE	7.7
SPARTAN II (PICK HF #2)	7.7
SR 3000	7.7
TL1	7.7
BOREAL	7.3
COMPASS (ACF 188)	7.3
DLF-RCM	7.3
DP 77-9579	7.3
RELIANT IV (A01630REL)	7.3
CELESTIAL	7.0
IS-FRR 29	7.0
QUATRO	7.0
AMBASSADOR	6.7
EPIC (5001)	6.7
LONGFELLOW II	6.7
PATHFINDER	6.7
RAZOR	6.7
SRX 55R	6.7
DP 77-9360	6.5
C-SMX	6.3
DP 77-9886	6.3
J-5 (JAMESTOWN 5)	6.3
PST-8000	6.3
WENDY JEAN (C03-RCE)	6.3
ZODIAC (BUR 4601)	6.3
CULUMBRA II (ACF 174)	6.0
FORTITUDE (TL 53)	6.0
IS-FRR 23	6.0
JASPER II	6.0
PST-4TZ	6.0
7 SEAS	5.7
DP 77-9578	5.7

TABLE 24A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	ME1
IS-FRR 30	5.7
ORACLE	5.7
BMXC-S02	5.3
CASCADE	5.3
SR 5130 (SRX 51G)	5.3
IS-FRC 17	4.7
MUSICA	4.7
SHADEMASTER	4.7
SPLENDOR (ASC 245)	4.3
DP 77-9885	3.3
LSD VALUE	3.1
C.V. (%)	28.3

TABLE 24B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ME1
COMPASS (ACF 188)	7.3
AMBASSADOR	6.7
LONGFELLOW II	6.7
DP 77-9886	6.3
J-5 (JAMESTOWN 5)	6.3
ZODIAC (BUR 4601)	6.3
CULUMBRA II (ACF 174)	6.0
PST-4TZ	6.0
7 SEAS	5.7
CASCADE	5.3
SR 5130 (SRX 51G)	5.3
IS-FRC 17	4.7
MUSICA	4.7
DP 77-9885	3.3
LSD VALUE	4.0
C.V. (%)	42.8

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 24C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ME1
AUDUBON	8.3
C03-4676	7.7
PICK CRF 1-03	7.7
TL1	7.7
BOREAL	7.3
DLF-RCM	7.3
DP 77-9579	7.3
CELESTIAL	7.0
IS-FRR 29	7.0
EPIC (5001)	6.7
PATHFINDER	6.7
RAZOR	6.7
DP 77-9360	6.5
C-SMX	6.3
PST-8000	6.3
WENDY JEAN (C03-RCE)	6.3
FORTITUDE (TL 53)	6.0
IS-FRR 23	6.0
JASPER II	6.0
DP 77-9578	5.7
IS-FRR 30	5.7
ORACLE	5.7
BMXC-S02	5.3
SHADEMASTER	4.7
SPLENDOR (ASC 245)	4.3
LSD VALUE	2.9
C.V. (%)	27.6

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 24D. BROWN PATCH (WARM TEMPERATURE) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ME1
OXFORD	9.0
SCALDIS	9.0
SPM	9.0
BERKSHIRE	8.7
GOTHAM (IS-FL 28)	8.7
SRX 3K	8.7
PREDATOR	8.3
SPARTAN II (PICK HF #2)	7.7
SR 3000	7.7
RELIANT IV (A01630REL)	7.3
QUATRO	7.0
LSD VALUE	2.0
C.V. (%)	14.7

TABLE 24E. BROWN PATCH (WARM TEMPERATURE) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ME1
DAWSON E	8.0
SEABREEZE	7.7
SRX 55R	6.7
LSD VALUE	2.9
C.V. (%)	24.1

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 25A. PYTHIUM BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1
OXFORD	8.3
SPM	8.3
SRX 3K	8.3
GOTHAM (IS-FL 28)	8.0
PREDATOR	8.0
SCALDIS	8.0
SR 3000	8.0
BERKSHIRE	7.7
BOREAL	7.7
DP 77-9578	7.7
RELIANT IV (A01630REL)	7.7
SPARTAN II (PICK HF #2)	7.7
WENDY JEAN (C03-RCE)	7.7
IS-FRR 23	7.3
IS-FRR 30	7.3
ORACLE	7.3
QUATRO	7.3
SEABREEZE	7.3
SHADEMASTER	7.3
SPLENDOR (ASC 245)	7.3
AUDUBON	7.0
DP 77-9579	7.0
EPIC (5001)	7.0
IS-FRR 29	7.0
PST-4TZ	7.0
SRX 55R	7.0
TL1	7.0
C-SMX	6.7
CELESTIAL	6.7
DLF-RCM	6.3
JASPER II	6.3
PST-8000	6.3
RAZOR	6.3
FORTITUDE (TL 53)	6.0
PATHFINDER	6.0
BMXC-S02	5.7
PICK CRF 1-03	5.7
C03-4676	5.3
DAWSON E	5.3
DP 77-9885	5.3
SR 5130 (SRX 51G)	5.3
COMPASS (ACF 188)	5.0
7 SEAS	4.7

TABLE 25A. PYTHIUM BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	MA1
CASCADE	4.7
J-5 (JAMESTOWN 5)	4.7
MUSICA	4.7
IS-FRC 17	4.3
ZODIAC (BUR 4601)	4.3
CULUMBRA II (ACF 174)	3.7
DP 77-9360	3.7
DP 77-9886	3.7
LONGFELLOW II	3.7
AMBASSADOR	2.7
LSD VALUE	2.4
C.V. (%)	23.4

TABLE 25B. PYTHIUM BLIGHT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1
PST-4TZ	7.0
DP 77-9885	5.3
SR 5130 (SRX 51G)	5.3
COMPASS (ACF 188)	5.0
7 SEAS	4.7
CASCADE	4.7
J-5 (JAMESTOWN 5)	4.7
MUSICA	4.7
IS-FRC 17	4.3
ZODIAC (BUR 4601)	4.3
CULUMBRA II (ACF 174)	3.7
DP 77-9886	3.7
LONGFELLOW II	3.7
AMBASSADOR	2.7
LSD VALUE	3.4
C.V. (%)	46.6

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 25C. PYTHIUM BLIGHT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1
BOREAL	7.7
DP 77-9578	7.7
WENDY JEAN (C03-RCE)	7.7
IS-FRR 23	7.3
IS-FRR 30	7.3
ORACLE	7.3
SHADEMASTER	7.3
SPLENDOR (ASC 245)	7.3
AUDUBON	7.0
DP 77-9579	7.0
EPIC (5001)	7.0
IS-FRR 29	7.0
TL1	7.0
C-SMX	6.7
CELESTIAL	6.7
DLF-RCM	6.3
JASPER II	6.3
PST-8000	6.3
RAZOR	6.3
FORTITUDE (TL 53)	6.0
PATHFINDER	6.0
BMXC-S02	5.7
PICK CRF 1-03	5.7
C03-4676	5.3
DP 77-9360	3.7
LSD VALUE	2.1
C.V. (%)	20.0

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 25D. PYTHIUM BLIGHT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1
OXFORD	8.3
SPM	8.3
SRX 3K	8.3
GOTHAM (IS-FL 28)	8.0
PREDATOR	8.0
SCALDIS	8.0
SR 3000	8.0
BERKSHIRE	7.7
RELIANT IV (A01630REL)	7.7
SPARTAN II (PICK HF #2)	7.7
QUATRO	7.3
LSD VALUE	1.2
C.V. (%)	9.6

TABLE 25E. PYTHIUM BLIGHT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	MA1
SEABREEZE	7.3
SRX 55R	7.0
DAWSON E	5.3
LSD VALUE	1.8
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 26A. CUTWORM RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
DP 77-9360	7.3
SPARTAN II (PICK HF #2)	7.3
FORTITUDE (TL 53)	7.0
GOTHAM (IS-FL 28)	6.3
PATHFINDER	6.3
IS-FRR 29	6.0
IS-FRR 30	6.0
OXFORD	6.0
PREDATOR	6.0
RELIANT IV (A01630REL)	6.0
WENDY JEAN (C03-RCE)	6.0
ZODIAC (BUR 4601)	6.0
DP 77-9579	5.7
EPIC (5001)	5.7
QUATRO	5.7
SPM	5.7
BERKSHIRE	5.3
PICK CRF 1-03	5.3
DLF-RCM	5.0
DP 77-9578	5.0
SR 3000	5.0
C-SMX	4.7
COMPASS (ACF 188)	4.7
PST-8000	4.3
SCALDIS	4.3
7 SEAS	4.0
DP 77-9885	4.0
SRX 3K	4.0
TL1	4.0
IS-FRC 17	3.3
IS-FRR 23	3.3
RAZOR	3.3
AMBASSADOR	3.0
BMXC-S02	3.0
C03-4676	3.0
SR 5130 (SRX 51G)	3.0
CELESTIAL	2.7
LONGFELLOW II	2.3
ORACLE	2.3
PST-4TZ	2.3
SHADEMASTER	2.3
SPLENDOR (ASC 245)	2.3

TABLE 26A. CUTWORM RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
AUDUBON	2.0
CULUMBRA II (ACF 174)	2.0
DP 77-9886	2.0
J-5 (JAMESTOWN 5)	2.0
JASPER II	1.7
CASCADE	1.3
SRX 55R	1.3
BOREAL	1.0
DAWSON E	1.0
MUSICA	1.0
SEABREEZE	1.0
LSD VALUE	2.6
C.V. (%)	41.3

TABLE 26B. CUTWORM RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
ZODIAC (BUR 4601)	6.0
COMPASS (ACF 188)	4.7
7 SEAS	4.0
DP 77-9885	4.0
IS-FRC 17	3.3
AMBASSADOR	3.0
SR 5130 (SRX 51G)	3.0
LONGFELLOW II	2.3
PST-4TZ	2.3
CULUMBRA II (ACF 174)	2.0
DP 77-9886	2.0
J-5 (JAMESTOWN 5)	2.0
CASCADE	1.3
MUSICA	1.0
LSD VALUE	2.1
C.V. (%)	45.3

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 26C. CUTWORM RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
DP 77-9360	7.3
FORTITUDE (TL 53)	7.0
PATHFINDER	6.3
IS-FRR 29	6.0
IS-FRR 30	6.0
WENDY JEAN (C03-RCE)	6.0
DP 77-9579	5.7
EPIC (5001)	5.7
PICK CRF 1-03	5.3
DLF-RCM	5.0
DP 77-9578	5.0
C-SMX	4.7
PST-8000	4.3
TL1	4.0
IS-FRR 23	3.3
RAZOR	3.3
BMXC-S02	3.0
C03-4676	3.0
CELESTIAL	2.7
ORACLE	2.3
SHADEMASTER	2.3
SPLENDOR (ASC 245)	2.3
AUDUBON	2.0
JASPER II	1.7
BOREAL	1.0
LSD VALUE	3.0
C.V. (%)	43.7

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 26D. CUTWORM RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
SPARTAN II (PICK HF #2)	7.3
GOTHAM (IS-FL 28)	6.3
OXFORD	6.0
PREDATOR	6.0
RELIANT IV (A01630REL)	6.0
QUATRO	5.7
SPM	5.7
BERKSHIRE	5.3
SR 3000	5.0
SCALDIS	4.3
SRX 3K	4.0
LSD VALUE	2.8
C.V. (%)	31.4

TABLE 26E. CUTWORM RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

CUTWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NJ1
SRX 55R	1.3
DAWSON E	1.0
SEABREEZE	1.0
LSD VALUE	0.5
C.V. (%)	30.0

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 27A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
MUSICA	6.0
SEABREEZE	5.7
AUDUBON	5.3
CELESTIAL	5.3
JASPER II	5.3
RAZOR	5.3
SRX 55R	5.3
C03-4676	5.0
CULUMBRA II (ACF 174)	5.0
DAWSON E	5.0
DLF-RCM	5.0
EPIC (5001)	5.0
AMBASSADOR	4.7
C-SMX	4.7
CASCADE	4.7
IS-FRR 30	4.7
J-5 (JAMESTOWN 5)	4.7
LONGFELLOW II	4.7
ORACLE	4.7
PATHFINDER	4.7
PREDATOR	4.7
PST-8000	4.7
SHADEMASTER	4.7
SR 3000	4.7
TL1	4.7
WENDY JEAN (C03-RCE)	4.7
ZODIAC (BUR 4601)	4.7
7 SEAS	4.3
BERKSHIRE	4.3
BMXC-S02	4.3
BOREAL	4.3
DP 77-9360	4.3
DP 77-9578	4.3
DP 77-9579	4.3
DP 77-9885	4.3
FORTITUDE (TL 53)	4.3
GOTHAM (IS-FL 28)	4.3
IS-FRC 17	4.3
IS-FRR 23	4.3
IS-FRR 29	4.3
PICK CRF 1-03	4.3
PST-4TZ	4.3
QUATRO	4.3

TABLE 27A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	ND1
RELIANT IV (A01630REL)	4.3
SCALDIS	4.3
SPM	4.3
SR 5130 (SRX 51G)	4.3
COMPASS (ACF 188)	4.0
DP 77-9886	4.0
OXFORD	4.0
SPARTAN II (PICK HF #2)	4.0
SPLENDOR (ASC 245)	4.0
SRX 3K	4.0
LSD VALUE	1.1
C.V. (%)	14.2

TABLE 27B. FALL COLOR (NOVEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
MUSICA	6.0
CULUMBRA II (ACF 174)	5.0
AMBASSADOR	4.7
CASCADE	4.7
J-5 (JAMESTOWN 5)	4.7
LONGFELLOW II	4.7
ZODIAC (BUR 4601)	4.7
7 SEAS	4.3
DP 77-9885	4.3
IS-FRC 17	4.3
PST-4TZ	4.3
SR 5130 (SRX 51G)	4.3
COMPASS (ACF 188)	4.0
DP 77-9886	4.0
LSD VALUE	1.0
C.V. (%)	13.5

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 27C. FALL COLOR (NOVEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
AUDUBON	5.3
CELESTIAL	5.3
JASPER II	5.3
RAZOR	5.3
C03-4676	5.0
DLF-RCM	5.0
EPIC (5001)	5.0
C-SMX	4.7
IS-FRR 30	4.7
ORACLE	4.7
PATHFINDER	4.7
PST-8000	4.7
SHADEMASTER	4.7
TL1	4.7
WENDY JEAN (C03-RCE)	4.7
BMXC-S02	4.3
BOREAL	4.3
DP 77-9360	4.3
DP 77-9578	4.3
DP 77-9579	4.3
FORTITUDE (TL 53)	4.3
IS-FRR 23	4.3
IS-FRR 29	4.3
PICK CRF 1-03	4.3
SPLENDOR (ASC 245)	4.0
LSD VALUE	1.1
C.V. (%)	14.8

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 27D. FALL COLOR (NOVEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
PREDATOR	4.7
SR 3000	4.7
BERKSHIRE	4.3
GOTHAM (IS-FL 28)	4.3
QUATRO	4.3
RELIANT IV (A01630REL)	4.3
SCALDIS	4.3
SPM	4.3
OXFORD	4.0
SPARTAN II (PICK HF #2)	4.0
SRX 3K	4.0
LSD VALUE	0.9
C.V. (%)	13.4

TABLE 27E. FALL COLOR (NOVEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
SEABREEZE	5.7
SRX 55R	5.3
DAWSON E	5.0
LSD VALUE	1.2
C.V. (%)	14.0

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

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

TABLE 28A. FALL COLOR (DECEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
PREDATOR	7.7
SPM	7.3
SRX 55R	7.3
DAWSON E	7.0
SEABREEZE	7.0
SR 3000	7.0
QUATRO	6.7
RELIANT IV (A01630REL)	6.3
MUSICA	6.0
DP 77-9578	5.7
GOTHAM (IS-FL 28)	5.7
ORACLE	5.7
SHADEMASTER	5.7
BOREAL	5.0
OXFORD	5.0
ZODIAC (BUR 4601)	4.7
AUDUBON	4.3
BERKSHIRE	4.3
CASCADE	4.3
CELESTIAL	4.3
IS-FRR 29	4.3
7 SEAS	4.0
DP 77-9579	4.0
IS-FRR 23	4.0
PICK CRF 1-03	4.0
JASPER II	3.7
LONGFELLOW II	3.7
SPARTAN II (PICK HF #2)	3.7
SR 5130 (SRX 51G)	3.7
TL1	3.7
WENDY JEAN (C03-RCE)	3.7
C03-4676	3.3
CULUMBRA II (ACF 174)	3.3
DLF-RCM	3.3
IS-FRR 30	3.3
PST-4TZ	3.3
RAZOR	3.3
AMBASSADOR	3.0
BMXC-S02	3.0
C-SMX	3.0
COMPASS (ACF 188)	3.0
DP 77-9360	3.0
DP 77-9885	3.0

TABLE 28A. FALL COLOR (DECEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

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

NAME	RI1
DP 77-9886	3.0
EPIC (5001)	3.0
FORTITUDE (TL 53)	3.0
IS-FRC 17	3.0
J-5 (JAMESTOWN 5)	3.0
PATHFINDER	3.0
SCALDIS	3.0
SRX 3K	3.0
PST-8000	2.7
SPLENDOR (ASC 245)	2.7
LSD VALUE	1.6
C.V. (%)	23.7

TABLE 28B. FALL COLOR (DECEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
MUSICA	6.0
ZODIAC (BUR 4601)	4.7
CASCADE	4.3
7 SEAS	4.0
LONGFELLOW II	3.7
SR 5130 (SRX 51G)	3.7
CULUMBRA II (ACF 174)	3.3
PST-4TZ	3.3
AMBASSADOR	3.0
COMPASS (ACF 188)	3.0
DP 77-9885	3.0
DP 77-9886	3.0
IS-FRC 17	3.0
J-5 (JAMESTOWN 5)	3.0
LSD VALUE	1.4
C.V. (%)	23.2

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 28C. FALL COLOR (DECEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
DP 77-9578	5.7
ORACLE	5.7
SHADEMASTER	5.7
BOREAL	5.0
AUDUBON	4.3
CELESTIAL	4.3
IS-FRR 29	4.3
DP 77-9579	4.0
IS-FRR 23	4.0
PICK CRF 1-03	4.0
JASPER II	3.7
TL1	3.7
WENDY JEAN (C03-RCE)	3.7
C03-4676	3.3
DLF-RCM	3.3
IS-FRR 30	3.3
RAZOR	3.3
BMXC-S02	3.0
C-SMX	3.0
DP 77-9360	3.0
EPIC (5001)	3.0
FORTITUDE (TL 53)	3.0
PATHFINDER	3.0
PST-8000	2.7
SPLENDOR (ASC 245)	2.7
LSD VALUE	1.5
C.V. (%)	25.3

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 28D. FALL COLOR (DECEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
PREDATOR	7.7
SPM	7.3
SR 3000	7.0
QUATRO	6.7
RELIANT IV (A01630REL)	6.3
GOTHAM (IS-FL 28)	5.7
OXFORD	5.0
BERKSHIRE	4.3
SPARTAN II (PICK HF #2)	3.7
SCALDIS	3.0
SRX 3K	3.0
LSD VALUE	2.2
C.V. (%)	25.7

TABLE 28E. FALL COLOR (DECEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	RI1
SRX 55R	7.3
DAWSON E	7.0
SEABREEZE	7.0
LSD VALUE	0.5
C.V. (%)	4.7

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 29A. MOWING QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
AUDUBON	7.0
BMXC-S02	7.0
C-SMX	7.0
C03-4676	6.7
CELESTIAL	6.7
DP 77-9886	6.7
EPIC (5001)	6.7
IS-FRR 23	6.7
IS-FRR 30	6.7
JASPER II	6.7
LONGFELLOW II	6.7
RAZOR	6.7
SPARTAN II (PICK HF #2)	6.7
TL1	6.7
7 SEAS	6.3
AMBASSADOR	6.3
COMPASS (ACF 188)	6.3
CULUMBRA II (ACF 174)	6.3
DAWSON E	6.3
DLF-RCM	6.3
DP 77-9360	6.3
DP 77-9579	6.3
FORTITUDE (TL 53)	6.3
GOTHAM (IS-FL 28)	6.3
IS-FRC 17	6.3
IS-FRR 29	6.3
MUSICA	6.3
PATHFINDER	6.3
PICK CRF 1-03	6.3
PREDATOR	6.3
PST-4TZ	6.3
PST-8000	6.3
RELIANT IV (A01630REL)	6.3
SEABREEZE	6.3
SPLENDOR (ASC 245)	6.3
SR 3000	6.3
SR 5130 (SRX 51G)	6.3
WENDY JEAN (C03-RCE)	6.3
BERKSHIRE	6.0
BOREAL	6.0
CASCADE	6.0
DP 77-9578	6.0
DP 77-9885	6.0

TABLE 29A. MOWING QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
J-5 (JAMESTOWN 5)	6.0
ORACLE	6.0
OXFORD	6.0
QUATRO	6.0
SCALDIS	6.0
SHADEMASTER	6.0
SPM	6.0
SRX 3K	6.0
SRX 55R	6.0
ZODIAC (BUR 4601)	6.0
LSD VALUE	0.8
C.V. (%)	7.7

TABLE 29B. MOWING QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
DP 77-9886	6.7
LONGFELLOW II	6.7
7 SEAS	6.3
AMBASSADOR	6.3
COMPASS (ACF 188)	6.3
CULUMBRA II (ACF 174)	6.3
IS-FRC 17	6.3
MUSICA	6.3
PST-4TZ	6.3
SR 5130 (SRX 51G)	6.3
CASCADE	6.0
DP 77-9885	6.0
J-5 (JAMESTOWN 5)	6.0
ZODIAC (BUR 4601)	6.0
LSD VALUE	0.8
C.V. (%)	7.8

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

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

TABLE 29C. MOWING QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
AUDUBON	7.0
BMXC-S02	7.0
C-SMX	7.0
C03-4676	6.7
CELESTIAL	6.7
EPIC (5001)	6.7
IS-FRR 23	6.7
IS-FRR 30	6.7
JASPER II	6.7
RAZOR	6.7
TL1	6.7
DLF-RCM	6.3
DP 77-9360	6.3
DP 77-9579	6.3
FORTITUDE (TL 53)	6.3
IS-FRR 29	6.3
PATHFINDER	6.3
PICK CRF 1-03	6.3
PST-8000	6.3
SPLENDOR (ASC 245)	6.3
WENDY JEAN (C03-RCE)	6.3
BOREAL	6.0
DP 77-9578	6.0
ORACLE	6.0
SHADEMASTER	6.0
LSD VALUE	0.8
C.V. (%)	7.6

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

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

TABLE 29D. MOWING QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
SPARTAN II (PICK HF #2)	6.7
GOTHAM (IS-FL 28)	6.3
PREDATOR	6.3
RELIANT IV (A01630REL)	6.3
SR 3000	6.3
BERKSHIRE	6.0
OXFORD	6.0
QUATRO	6.0
SCALDIS	6.0
SPM	6.0
SRX 3K	6.0
LSD VALUE	0.8
C.V. (%)	8.0

TABLE 29E. MOWING QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

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

NAME	ND1
DAWSON E	6.3
SEABREEZE	6.3
SRX 55R	6.0
LSD VALUE	0.8
C.V. (%)	7.6

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

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

TABLE 30A. CRABGRASS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
DP 77-9885	9.0
SR 5130 (SRX 51G)	9.0
BERKSHIRE	8.7
DP 77-9886	8.7
IS-FRC 17	8.7
PST-4TZ	8.7
ZODIAC (BUR 4601)	8.7
CELESTIAL	8.3
LONGFELLOW II	8.3
PICK CRF 1-03	8.3
AMBASSADOR	8.0
IS-FRR 23	8.0
IS-FRR 30	8.0
SCALDIS	8.0
SPM	8.0
OXFORD	7.7
SRX 3K	7.7
7 SEAS	7.3
C-SMX	7.3
CASCADE	7.3
DP 77-9579	7.3
FORTITUDE (TL 53)	7.3
J-5 (JAMESTOWN 5)	7.3
MUSICA	7.3
SEABREEZE	7.3
WENDY JEAN (C03-RCE)	7.3
BMXC-S02	7.0
IS-FRR 29	7.0
PATHFINDER	7.0
SPARTAN II (PICK HF #2)	7.0
SR 3000	7.0
AUDUBON	6.7
EPIC (5001)	6.7
JASPER II	6.7
PST-8000	6.7
QUATRO	6.7
COMPASS (ACF 188)	6.3
CULUMBRA II (ACF 174)	6.3
DLF-RCM	6.3
GOTHAM (IS-FL 28)	6.3
PREDATOR	6.3
DP 77-9360	6.0
ORACLE	6.0

TABLE 30A. CRABGRASS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
RAZOR	6.0
RELIANT IV (A01630REL)	6.0
SRX 55R	6.0
TL1	6.0
SPLENDOR (ASC 245)	5.7
DP 77-9578	5.3
SHADEMASTER	4.7
DAWSON E	4.3
C03-4676	4.0
BOREAL	3.3
LSD VALUE	2.5
C.V. (%)	22.4

TABLE 30B. CRABGRASS RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
DP 77-9885	9.0
SR 5130 (SRX 51G)	9.0
DP 77-9886	8.7
IS-FRC 17	8.7
PST-4TZ	8.7
ZODIAC (BUR 4601)	8.7
LONGFELLOW II	8.3
AMBASSADOR	8.0
7 SEAS	7.3
CASCADE	7.3
J-5 (JAMESTOWN 5)	7.3
MUSICA	7.3
COMPASS (ACF 188)	6.3
CULUMBRA II (ACF 174)	6.3
LSD VALUE	2.1
C.V. (%)	16.4

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 30C. CRABGRASS RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
CELESTIAL	8.3
PICK CRF 1-03	8.3
IS-FRR 23	8.0
IS-FRR 30	8.0
C-SMX	7.3
DP 77-9579	7.3
FORTITUDE (TL 53)	7.3
WENDY JEAN (C03-RCE)	7.3
BMXC-S02	7.0
IS-FRR 29	7.0
PATHFINDER	7.0
AUDUBON	6.7
EPIC (5001)	6.7
JASPER II	6.7
PST-8000	6.7
DLF-RCM	6.3
DP 77-9360	6.0
ORACLE	6.0
RAZOR	6.0
TL1	6.0
SPLENDOR (ASC 245)	5.7
DP 77-9578	5.3
SHADEMASTER	4.7
C03-4676	4.0
BOREAL	3.3
LSD VALUE	2.6
C.V. (%)	24.3

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

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

TABLE 30D. CRABGRASS RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
BERKSHIRE	8.7
SCALDIS	8.0
SPM	8.0
OXFORD	7.7
SRX 3K	7.7
SPARTAN II (PICK HF #2)	7.0
SR 3000	7.0
QUATRO	6.7
GOTHAM (IS-FL 28)	6.3
PREDATOR	6.3
RELIANT IV (A01630REL)	6.0
LSD VALUE	2.9
C.V. (%)	24.7

TABLE 30E. CRABGRASS RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	ME1
SEABREEZE	7.3
SRX 55R	6.0
DAWSON E	4.3
LSD VALUE	2.7
C.V. (%)	28.9

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 31A. WEEDINESS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
BERKSHIRE	9.0
OXFORD	8.0
PICK CRF 1-03	8.0
EPIC (5001)	7.7
SPM	7.7
WENDY JEAN (C03-RCE)	7.7
FORTITUDE (TL 53)	7.3
PREDATOR	7.3
RELIANT IV (A01630REL)	7.3
SPARTAN II (PICK HF #2)	7.3
TL1	7.3
ZODIAC (BUR 4601)	7.3
7 SEAS	7.0
COMPASS (ACF 188)	7.0
GOTHAM (IS-FL 28)	7.0
LONGFELLOW II	7.0
PATHFINDER	7.0
C-SMX	6.7
DLF-RCM	6.7
DP 77-9360	6.7
DP 77-9578	6.7
PST-4TZ	6.7
SCALDIS	6.7
SR 3000	6.7
AMBASSADOR	6.3
CELESTIAL	6.3
DP 77-9579	6.3
IS-FRC 17	6.3
IS-FRR 23	6.3
IS-FRR 29	6.3
JASPER II	6.3
PST-8000	6.3
AUDUBON	6.0
CASCADE	6.0
CULUMBRA II (ACF 174)	6.0
DP 77-9886	6.0
IS-FRR 30	6.0
MUSICA	6.0
SR 5130 (SRX 51G)	6.0
SRX 55R	6.0
C03-4676	5.7
J-5 (JAMESTOWN 5)	5.7
RAZOR	5.7

TABLE 31A. WEEDINESS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
SRX 3K	5.7
BMXC-S02	5.3
SEABREEZE	5.3
SPLENDOR (ASC 245)	5.3
QUATRO	5.0
SHADEMASTER	5.0
DP 77-9885	4.7
ORACLE	4.7
DAWSON E	4.3
BOREAL	3.7
LSD VALUE	2.0
C.V. (%)	19.9

TABLE 31B. WEEDINESS RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
ZODIAC (BUR 4601)	7.3
7 SEAS	7.0
COMPASS (ACF 188)	7.0
LONGFELLOW II	7.0
PST-4TZ	6.7
AMBASSADOR	6.3
IS-FRC 17	6.3
CASCADE	6.0
CULUMBRA II (ACF 174)	6.0
DP 77-9886	6.0
MUSICA	6.0
SR 5130 (SRX 51G)	6.0
J-5 (JAMESTOWN 5)	5.7
DP 77-9885	4.7
LSD VALUE	1.9
C.V. (%)	19.0

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 31C. WEEDINESS RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
PICK CRF 1-03	8.0
EPIC (5001)	7.7
WENDY JEAN (C03-RCE)	7.7
FORTITUDE (TL 53)	7.3
TL1	7.3
PATHFINDER	7.0
C-SMX	6.7
DLF-RCM	6.7
DP 77-9360	6.7
DP 77-9578	6.7
CELESTIAL	6.3
DP 77-9579	6.3
IS-FRR 23	6.3
IS-FRR 29	6.3
JASPER II	6.3
PST-8000	6.3
AUDUBON	6.0
IS-FRR 30	6.0
C03-4676	5.7
RAZOR	5.7
BMXC-S02	5.3
SPLENDOR (ASC 245)	5.3
SHADEMASTER	5.0
ORACLE	4.7
BOREAL	3.7
LSD VALUE	2.0
C.V. (%)	19.8

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

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

TABLE 31D. WEEDINESS RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
BERKSHIRE	9.0
OXFORD	8.0
SPM	7.7
PREDATOR	7.3
RELIANT IV (A01630REL)	7.3
SPARTAN II (PICK HF #2)	7.3
GOTHAM (IS-FL 28)	7.0
SCALDIS	6.7
SR 3000	6.7
SRX 3K	5.7
QUATRO	5.0
LSD VALUE	2.3
C.V. (%)	20.2

TABLE 31E. WEEDINESS RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA

WEEDINESS RATINGS 1-9; 9=NONE 2/

NAME	ME1
SRX 55R	6.0
SEABREEZE	5.3
DAWSON E	4.3
LSD VALUE	2.0
C.V. (%)	23.9

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 32A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2005 DATA 2/

NAME	MA1
BOREAL	43.7
SRX 3K	39.0
QUATRO	33.0
SHADEMASTER	29.7
AUDUBON	28.7
SCALDIS	28.3
C03-4676	24.7
OXFORD	24.7
BERKSHIRE	24.3
ORACLE	23.7
IS-FRR 23	21.0
RELIANT IV (A01630REL)	21.0
GOTHAM (IS-FL 28)	19.7
CELESTIAL	18.0
SR 3000	17.7
SPARTAN II (PICK HF #2)	17.0
TL1	17.0
DP 77-9579	16.0
CASCADE	15.7
IS-FRR 30	15.7
IS-FRR 29	14.7
DP 77-9578	14.0
RAZOR	14.0
DP 77-9360	13.7
SPLENDOR (ASC 245)	13.7
BMXC-S02	13.0
DAWSON E	13.0
JASPER II	13.0
COMPASS (ACF 188)	12.3
SEABREEZE	12.0
SRX 55R	12.0
PATHFINDER	11.7
PREDATOR	11.0
FORTITUDE (TL 53)	10.7
DLF-RCM	10.3
LONGFELLOW II	9.7
PST-8000	9.7
C-SMX	9.0
SPM	9.0
PICK CRF 1-03	8.7
AMBASSADOR	8.3

TABLE 32A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2005 DATA 2/

NAME	MA1
CULUMBRA II (ACF 174)	8.3
WENDY JEAN (C03-RCE)	8.3
EPIC (5001)	7.3
J-5 (JAMESTOWN 5)	7.3
SR 5130 (SRX 51G)	7.3
ZODIAC (BUR 4601)	7.3
PST-4TZ	6.3
DP 77-9886	6.0
MUSICA	6.0
IS-FRC 17	5.3
DP 77-9885	5.0
7 SEAS	4.0
C.V. (%)	50.1
LSD VALUE	12.2

TABLE 32B. PERCENT POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2005 DATA 2/

NAME	MA1
CASCADE	15.7
COMPASS (ACF 188)	12.3
LONGFELLOW II	9.7
AMBASSADOR	8.3
CULUMBRA II (ACF 174)	8.3
J-5 (JAMESTOWN 5)	7.3
SR 5130 (SRX 51G)	7.3
ZODIAC (BUR 4601)	7.3
PST-4TZ	6.3
DP 77-9886	6.0
MUSICA	6.0
IS-FRC 17	5.3
DP 77-9885	5.0
7 SEAS	4.0
LSD VALUE	8.7
C.V. (%)	69.5

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 32C. PERCENT POA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2005 DATA 2/

NAME	MA1
BOREAL	43.7
SHADEMASTER	29.7
AUDUBON	28.7
C03-4676	24.7
ORACLE	23.7
IS-FRR 23	21.0
CELESTIAL	18.0
TL1	17.0
DP 77-9579	16.0
IS-FRR 30	15.7
IS-FRR 29	14.7
DP 77-9578	14.0
RAZOR	14.0
DP 77-9360	13.7
SPLENDOR (ASC 245)	13.7
BMXC-S02	13.0
JASPER II	13.0
PATHFINDER	11.7
FORTITUDE (TL 53)	10.7
DLF-RCM	10.3
PST-8000	9.7
C-SMX	9.0
PICK CRF 1-03	8.7
WENDY JEAN (C03-RCE)	8.3
EPIC (5001)	7.3
LSD VALUE	12.0
C.V. (%)	45.6

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 32D. PERCENT POA ANNUA RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2005 DATA 2/

NAME	MA1
SRX 3K	39.0
QUATRO	33.0
SCALDIS	28.3
OXFORD	24.7
BERKSHIRE	24.3
RELIANT IV (A01630REL)	21.0
GOTHAM (IS-FL 28)	19.7
SR 3000	17.7
SPARTAN II (PICK HF #2)	17.0
PREDATOR	11.0
SPM	9.0
LSD VALUE	16.0
C.V. (%)	44.8

TABLE 32E. PERCENT POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2005 DATA 2/

NAME	MA1
DAWSON E	13.0
SEABREEZE	12.0
SRX 55R	12.0
LSD VALUE	11.0
C.V. (%)	55.6

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 33A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2005 DATA

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

NAME	MARCH	MAY	JUNE	MEAN
SPM	6.7	6.0	7.0	6.6
QUATRO	5.3	6.7	7.0	6.3
GOTHAM (IS-FL 28)	5.0	6.7	7.0	6.2
DLF-RCM	4.3	7.0	7.0	6.1
BERKSHIRE	4.7	6.7	6.7	6.0
IS-FRR 30	6.0	6.0	6.0	6.0
OXFORD	5.0	6.0	6.7	5.9
SPARTAN II (PICK HF #2)	3.3	7.3	7.0	5.9
SRX 3K	3.3	7.0	7.3	5.9
PREDATOR	4.7	6.3	6.3	5.8
CULUMBRA II (ACF 174)	3.3	6.7	7.0	5.7
FORTITUDE (TL 53)	4.7	6.3	6.0	5.7
RELIANT IV (A01630REL)	5.0	6.3	5.7	5.7
PICK CRF 1-03	5.3	5.3	6.0	5.6
WENDY JEAN (C03-RCE)	5.0	5.3	6.3	5.6
IS-FRR 29	4.0	5.7	6.7	5.4
SR 5130 (SRX 51G)	3.3	6.7	6.0	5.3
DP 77-9885	4.0	6.3	5.3	5.2
SR 3000	4.0	5.7	5.7	5.1
7 SEAS	3.7	6.0	5.3	5.0
MUSICA	5.3	5.0	4.7	5.0
DP 77-9360	5.0	4.7	5.0	4.9
SCALDIS	4.3	4.3	6.0	4.9
JASPER II	4.0	4.7	5.7	4.8
PST-4TZ	3.0	5.7	5.7	4.8
RAZOR	5.0	4.7	4.7	4.8
DP 77-9579	5.0	5.0	4.0	4.7
CELESTIAL	4.0	5.0	4.7	4.6
DP 77-9886	5.0	4.3	4.3	4.6
LONGFELLOW II	4.3	5.3	4.0	4.6
PST-8000	4.3	4.7	4.7	4.6
BMXC-S02	3.7	4.7	5.0	4.4
DP 77-9578	3.3	5.0	5.0	4.4
EPIC (5001)	4.3	4.7	4.3	4.4
J-5 (JAMESTOWN 5)	5.0	4.0	4.3	4.4
CASCADE	3.3	4.7	5.0	4.3
TL1	4.0	4.3	4.7	4.3
ZODIAC (BUR 4601)	3.7	5.0	4.3	4.3
COMPASS (ACF 188)	4.7	4.3	3.7	4.2
IS-FRC 17	3.3	5.0	4.3	4.2

TABLE 33A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) AT BLACKSBURG, VA 1/
2005 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MARCH	MAY	JUNE	MEAN
SEABREEZE	5.0	4.0	3.7	4.2
AMBASSADOR	3.0	4.0	5.3	4.1
SHADEMASTER	4.0	5.7	2.7	4.1
IS-FRR 23	3.7	5.0	3.3	4.0
BOREAL	3.3	4.0	4.3	3.9
PATHFINDER	4.7	3.0	4.0	3.9
SPLENDOR (ASC 245)	3.7	4.3	3.7	3.9
ORACLE	3.3	3.7	4.3	3.8
SRX 55R	3.3	4.0	4.0	3.8
AUDUBON	3.3	3.7	3.7	3.6
C-SMX	3.0	3.3	3.7	3.3
DAWSON E	3.0	3.7	3.0	3.2
CO3-4676	3.3	3.0	3.0	3.1
LSD VALUE	1.9	1.9	2.2	1.3
C.V. (%)	23.0	20.8	24.4	16.1

TABLE 33B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MARCH	MAY	JUNE	MEAN
CULUMBRA II (ACF 174)	3.3	6.7	7.0	5.7
SR 5130 (SRX 51G)	3.3	6.7	6.0	5.3
DP 77-9885	4.0	6.3	5.3	5.2
7 SEAS	3.7	6.0	5.3	5.0
MUSICA	5.3	5.0	4.7	5.0
PST-4TZ	3.0	5.7	5.7	4.8
DP 77-9886	5.0	4.3	4.3	4.6
LONGFELLOW II	4.3	5.3	4.0	4.6
J-5 (JAMESTOWN 5)	5.0	4.0	4.3	4.4
CASCADE	3.3	4.7	5.0	4.3
ZODIAC (BUR 4601)	3.7	5.0	4.3	4.3
COMPASS (ACF 188)	4.7	4.3	3.7	4.2
IS-FRC 17	3.3	5.0	4.3	4.2
AMBASSADOR	3.0	4.0	5.3	4.1
LSD VALUE	1.9	2.1	3.5	1.8
C.V. (%)	23.3	19.8	27.8	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 33C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2005 DATA

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

NAME	MARCH	MAY	JUNE	MEAN
DLF-RCM	4.3	7.0	7.0	6.1
IS-FRR 30	6.0	6.0	6.0	6.0
FORTITUDE (TL 53)	4.7	6.3	6.0	5.7
PICK CRF 1-03	5.3	5.3	6.0	5.6
WENDY JEAN (C03-RCE)	5.0	5.3	6.3	5.6
IS-FRR 29	4.0	5.7	6.7	5.4
DP 77-9360	5.0	4.7	5.0	4.9
JASPER II	4.0	4.7	5.7	4.8
RAZOR	5.0	4.7	4.7	4.8
DP 77-9579	5.0	5.0	4.0	4.7
CELESTIAL	4.0	5.0	4.7	4.6
PST-8000	4.3	4.7	4.7	4.6
BMXC-S02	3.7	4.7	5.0	4.4
DP 77-9578	3.3	5.0	5.0	4.4
EPIC (5001)	4.3	4.7	4.3	4.4
TL1	4.0	4.3	4.7	4.3
SHADEMASTER	4.0	5.7	2.7	4.1
IS-FRR 23	3.7	5.0	3.3	4.0
BOREAL	3.3	4.0	4.3	3.9
PATHFINDER	4.7	3.0	4.0	3.9
SPLENDOR (ASC 245)	3.7	4.3	3.7	3.9
ORACLE	3.3	3.7	4.3	3.8
AUDUBON	3.3	3.7	3.7	3.6
C-SMX	3.0	3.3	3.7	3.3
C03-4676	3.3	3.0	3.0	3.1
LSD VALUE	2.5	2.8	2.3	1.6
C.V. (%)	24.8	26.1	25.9	19.0

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 33D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	MARCH	MAY	JUNE	MEAN
SPM	6.7	6.0	7.0	6.6
QUATRO	5.3	6.7	7.0	6.3
GOTHAM (IS-FL 28)	5.0	6.7	7.0	6.2
BERKSHIRE	4.7	6.7	6.7	6.0
OXFORD	5.0	6.0	6.7	5.9
SPARTAN II (PICK HF #2)	3.3	7.3	7.0	5.9
SRX 3K	3.3	7.0	7.3	5.9
PREDATOR	4.7	6.3	6.3	5.8
RELIANT IV (A01630REL)	5.0	6.3	5.7	5.7
SR 3000	4.0	5.7	5.7	5.1
SCALDIS	4.3	4.3	6.0	4.9
LSD VALUE	1.4	1.3	2.5	0.9
C.V. (%)	16.5	11.0	14.8	8.1

TABLE 33E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	MARCH	MAY	JUNE	MEAN
SEABREEZE	5.0	4.0	3.7	4.2
SRX 55R	3.3	4.0	4.0	3.8
DAWSON E	3.0	3.7	3.0	3.2
LSD VALUE	2.4	1.5	2.0	1.6
C.V. (%)	27.9	17.1	24.8	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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
2005 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
7 SEAS	5.4	14.3
AMBASSADOR	5.4	9.5
AUDUBON	4.9	4.8
BERKSHIRE	5.7	38.1
BMXC-S02	5.3	9.5
BOREAL	4.3	0.0
C-SMX	5.5	28.6
C03-4676	4.9	0.0
CASCADE	5.0	0.0
CELESTIAL	5.2	9.5
COMPASS (ACF 188)	5.5	19.0
CULUMBRA II (ACF 174)	5.3	19.0
DAWSON E	4.5	4.8
DLF-RCM	5.6	33.3
DP 77-9360	5.5	23.8
DP 77-9578	5.5	23.8
DP 77-9579	5.4	19.0
DP 77-9885	5.4	19.0
DP 77-9886	5.3	9.5
EPIC (5001)	5.9	57.1
FORTITUDE (TL 53)	5.8	52.4
GOTHAM (IS-FL 28)	5.9	47.6
IS-FRC 17	5.5	14.3
IS-FRR 23	5.2	14.3
IS-FRR 29	5.5	28.6
IS-FRR 30	5.7	42.9
J-5 (JAMESTOWN 5)	5.2	0.0
JASPER II	5.2	14.3
LONGFELLOW II	5.5	28.6
MUSICA	5.4	33.3
ORACLE	4.5	0.0
OXFORD	5.7	47.6
PATHFINDER	5.4	28.6
PICK CRF 1-03	5.7	42.9
PREDATOR	5.7	42.9
PST-4TZ	5.7	47.6
PST-8000	5.7	42.9
QUATRO	4.9	14.3
RAZOR	5.3	19.0
RELIANT IV (A01630REL)	5.8	47.6
SCALDIS	5.1	9.5
SEABREEZE	4.8	14.3
SHADEMASTER	4.4	0.0
SPARTAN II (PICK HF #2)	6.0	61.9
SPLENDOR (ASC 245)	5.1	4.8

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
(CONT'D) 2005 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
SPM	5.6	38.1
SR 3000	5.3	14.3
SR 5130 (SRX 51G)	5.7	33.3
SRX 3K	5.3	14.3
SRX 55R	5.0	4.8
TL1	5.3	0.0
WENDY JEAN (C03-RCE)	5.7	42.9
ZODIAC (BUR 4601)	5.9	52.4
LSD VALUE	0.2	
C.V. (%)	9.2	

*/ 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.