

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.

Executive Director - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Leah Brilman, Seed Research of Oregon
Ms. Chris McDowell, Pickseed West, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. David Williams, University of Kentucky
Dr. Bernd Leinauer, New Mexico State University
Mr. Ike Thomas
Dr. Clark Throssell, Golf Course Superintendents Assoc. of America
Dr. Brian Horgan, University of Minnesota

FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:

Kevin Morris, Executive Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 003, Room 218
Beltsville, Maryland 20705
kmorris@ntep.org
www.ntep.org

CONTENTS

2003 National Fineleaf Fescue Test - 2004 data

LOCATIONS SUBMITTING DATA FOR 2004.....1

NATIONAL FINELEAF FESCUE TEST, 2003 - Entries and Sponsors.....2

Table A - 2004 Locations, Site Descriptions and Management
Practices in the 2003 National Fineleaf Fescue Test.....3

Table B - Locations and Data Collected in 2004.....4

Table 1A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown
at Eight Locations in the Northeast Region.....7

Table 1B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown
at Eight Locations in the Northeast Region.....8

Table 1C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars Grown at Eight Locations in the Northeast Region.....9

Table 1D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue
Cultivars Grown at Eight Locations in the Northeast Region.... 10

Table 1E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars Grown at Eight Locations in the Northeast Region.....10

Table 2A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown
at Three Locations in the Transition Region.....11

Table 2B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown
at Three Locations in the Transition Region.....12

Table 2C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars Grown at Three Locations in the Transition Region.....13

Table 2D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue
Cultivars Grown at Three Locations in the Transition Region.....14

Table 2E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars Grown at Three Locations in the Transition Region.....14

Table 3A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown
at Eight Locations in the North Central Region.....15

Table 3B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown
at Eight Locations in the North Central Region.....16

Table 3C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars Grown at Eight Locations in the North Central Region.....17

Table 3D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue
Cultivars Grown at Eight Locations in the North Central Region.....18

CONTENTS (continued)

Table 3E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Eight Locations in the North Central Region.....18

Table 4A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars for Each Month Grown at Logan, UT.....19

Table 4B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars for Each Month Grown at Logan, UT.....20

Table 4C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars for Each Month Grown at Logan, UT.....21

Table 4D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars for Each Month Grown at Logan, UT.....22

Table 4E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars for Each Month Grown at Logan, UT.....22

Table 5A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Two Locations in the Pacific Region.....23

Table 5B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Two Locations in the Pacific Region.....24

Table 5C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Two Locations in the Pacific Region.....25

Table 5D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Two Locations in the Pacific Region.....26

Table 5E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Two Locations in the Pacific Region.....26

Table 6A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Two Locations under Non-mowed Conditions.....27

Table 6B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Two Locations under Non-mowed Conditions.....28

Table 6C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Two Locations under Non-mowed Conditions.....29

Table 6D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Two Locations under Non-mowed Conditions.....30

Table 6E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Two Locations under Non-mowed Conditions.....30

Table 7A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Three Locations under Shade.....31

Table 7B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Three Locations under Shade.....32

CONTENTS (continued)

Table 7C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Three Locations under Shade.....33

Table 7D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Three Locations under Shade.....34

Table 7E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Three Locations under Shade.....34

Table 8A - Genetic Color Ratings of Fineleaf Fescue Cultivars.....35

Table 8B - Genetic Color Ratings of Chewings Fescue Cultivars.....36

Table 8C - Genetic Color Ratings of Strong Creeping Red Fescue Cultivars.....37

Table 8D - Genetic Color Ratings of Hard and Sheep Fescue Cultivars.....38

Table 8E - Genetic Color Ratings of Slender Creeping Red Fescue Cultivars.....38

Table 9A - Spring Greenup Ratings of Fineleaf Fescue Cultivars.....39

Table 9B - Spring Greenup Ratings of Chewings Fescue Cultivars.....40

Table 9C - Spring Greenup Ratings of Strong Creeping Red Fescue Cultivars.....41

Table 9D - Spring Greenup Ratings of Hard and Sheep Fescue Cultivars.....42

Table 9E - Spring Greenup Ratings of Slender Creeping Red Fescue Cultivars.....42

Table 10A- Leaf Texture Ratings of Fineleaf Fescue Cultivars.....43

Table 10B- Leaf Texture Ratings of Chewings Fescue Cultivars.....44

Table 10C- Leaf Texture Ratings of Strong Creeping Red Fescue Cultivars.....45

Table 10D- Leaf Texture Ratings of Hard and Sheep Fescue Cultivars.....46

Table 10E- Leaf Texture Ratings of Slender Creeping Red Fescue Cultivars.....46

Table 11A- Seedling Vigor Ratings of Fineleaf Fescue Cultivars.....47

Table 11B- Seedling Vigor Ratings of Chewings Fescue Cultivars.....48

Table 11C- Seedling Vigor Ratings of Strong Creeping Red Fescue Cultivars.....49

Table 11D- Seedling Vigor Ratings of Hard and Sheep Fescue Cultivars.....50

Table 11E- Seedling Vigor Ratings of Slender Creeping Red Fescue Cultivars.....50

Table 12A- Spring Density Ratings of Fineleaf Fescue Cultivars.....51

Table 12B- Spring Density Ratings of Chewings Fescue Cultivars.....52

CONTENTS (continued)

Table 12C- Spring Density Ratings of Strong Creeping Red Fescue Cultivars.....53

Table 12D- Spring Density Ratings of Hard and Sheep Fescue Cultivars.....54

Table 12E- Spring Density Ratings of Slender Creeping Red Fescue Cultivars.....54

Table 13A- Summer Density Ratings of Fineleaf Fescue Cultivars.....55

Table 13B- Summer Density Ratings of Chewings Fescue Cultivars.....56

Table 13C- Summer Density Ratings of Strong Creeping Red Fescue Cultivars.....57

Table 13D- Summer Density Ratings of Hard and Sheep Fescue Cultivars.....58

Table 13E- Summer Density Ratings of Slender Creeping Red Fescue Cultivars.....58

Table 14A- Fall Density Ratings of Fineleaf Fescue Cultivars.....59

Table 14B- Fall Density Ratings of Chewings Fescue Cultivars.....60

Table 14C- Fall Density Ratings of Strong Creeping Red Fescue Cultivars.....61

Table 14D- Fall Density Ratings of Hard and Sheep Fescue Cultivars.....62

Table 14E- Fall Density Ratings of Slender Creeping Red Fescue Cultivars.....62

Table 15A- Percent Living Ground Cover (Spring) Ratings of
Fineleaf Fescue Cultivars.....63

Table 15B- Percent Living Ground Cover (Spring) Ratings of
Chewings Fescue Cultivars.....64

Table 15C- Percent Living Ground Cover (Spring) Ratings of
Strong Creeping Red Fescue Cultivars.....65

Table 15D- Percent Living Ground Cover (Spring) Ratings of
Hard and Sheep Fescue Cultivars.....66

Table 15E- Percent Living Ground Cover (Spring) Ratings of
Slender Creeping Red Fescue Cultivars.....66

Table 16A- Percent Living Ground Cover (Summer) Ratings of
Fineleaf Fescue Cultivars.....67

Table 16B- Percent Living Ground Cover (Summer) Ratings of
Chewings Fescue Cultivars.....68

Table 16C- Percent Living Ground Cover (Summer) Ratings of
Strong Creeping Red Fescue Cultivars.....69

Table 16D- Percent Living Ground Cover (Summer) Ratings of
Hard and Sheep Fescue Cultivars.....70

CONTENTS (continued)

Table 16E- Percent Living Ground Cover (Summer) Ratings of Slender Creeping Red Fescue Cultivars.....70

Table 17A- Percent Living Ground Cover (Fall) Ratings of Fineleaf Fescue Cultivars.....71

Table 17B- Percent Living Ground Cover (Fall) Ratings of Chewings Fescue Cultivars.....72

Table 17C- Percent Living Ground Cover (Fall) Ratings of Strong Creeping Red Fescue Cultivars.....73

Table 17D- Percent Living Ground Cover (Fall) Ratings of Hard and Sheep Fescue Cultivars.....74

Table 17E- Percent Living Ground Cover (Fall) Ratings of Slender Creeping Red Fescue Cultivars.....74

Table 18A- Winter Color Ratings of Fineleaf Fescue Cultivars.....75

Table 18B- Winter Color Ratings of Chewings Fescue Cultivars.....76

Table 18C- Winter Color Ratings of Strong Creeping Red Fescue Cultivars.....77

Table 18D- Winter Color Ratings of Hard and Sheep Fescue Cultivars.....78

Table 18E- Winter Color Ratings of Slender Creeping Red Fescue Cultivars.....78

Table 19A- Melting-Out (Spring) Ratings of Fineleaf Fescue Cultivars.....79

Table 19B- Melting-Out (Spring) Ratings of Chewings Fescue Cultivars.....80

Table 19C- Melting-Out (Spring) Ratings of Strong Creeping Red Fescue Cultivars.....81

Table 19D- Melting-Out (Spring) Ratings of Hard and Sheep Fescue Cultivars.....82

Table 19E- Melting-Out (Spring) Ratings of Slender Creeping Red Fescue Cultivars.....82

Table 20A- Leaf Spot Ratings of Fineleaf Fescue Cultivars.....83

Table 20B- Leaf Spot Ratings of Chewings Fescue Cultivars.....84

Table 20C- Leaf Spot Ratings of Strong Creeping Red Fescue Cultivars.....85

Table 20D- Leaf Spot Ratings of Hard and Sheep Fescue Cultivars.....86

Table 20E- Leaf Spot Ratings of Slender Creeping Red Fescue Cultivars.....86

Table 21A- Dollar Spot Ratings of Fineleaf Fescue Cultivars.....87

Table 21B- Dollar Spot Ratings of Chewings Fescue Cultivars.....88

Table 21C- Dollar Spot Ratings of Strong Creeping Red Fescue Cultivars.....89

CONTENTS (continued)

Table 21D- Dollar Spot Ratings of Hard and Sheep Fescue Cultivars.....90

Table 21E- Dollar Spot Ratings of Slender Creeping Red Fescue Cultivars.....90

Table 22A- Red Thread Ratings of Fineleaf Fescue Cultivars.....91

Table 22B- Red Thread Ratings of Chewings Fescue Cultivars.....92

Table 22C- Red Thread Ratings of Strong Creeping Red Fescue Cultivars.....93

Table 22D- Red Thread Ratings of Hard and Sheep Fescue Cultivars.....94

Table 22E- Red Thread Ratings of Slender Creeping Red Fescue Cultivars.....94

Table 23A- Summer Patch Ratings of Fineleaf Fescue Cultivars.....95

Table 23B- Summer Patch Ratings of Chewings Fescue Cultivars.....96

Table 23C- Summer Patch Ratings of Strong Creeping Red Fescue Cultivars.....97

Table 23D- Summer Patch Ratings of Hard and Sheep Fescue Cultivars.....98

Table 23E- Summer Patch Ratings of Slender Creeping Red Fescue Cultivars.....98

Table 24A- Fall Color (September) Ratings of Fineleaf Fescue Cultivars.....99

Table 24B- Fall Color (September) Ratings of Chewings Fescue Cultivars.....100

Table 24C- Fall Color (September) Ratings of Strong Creeping Red Fescue Cultivars...101

Table 24D- Fall Color (September) Ratings of Hard and Sheep Fescue Cultivars.....102

Table 24E- Fall Color (September) Ratings of Slender Creeping Red Fescue Cultivars..102

Table 25A- Fall Color (October) Ratings of Fineleaf Fescue Cultivars.....103

Table 25B- Fall Color (October) Ratings of Chewings Fescue Cultivars.....104

Table 25C- Fall Color (October) Ratings of Strong Creeping Red Fescue Cultivars.....105

Table 25D- Fall Color (October) Ratings of Hard and Sheep Fescue Cultivars.....106

Table 25E- Fall Color (October) Ratings of Slender Creeping Red Fescue Cultivars....106

Table 26A- Fall Color (November) Ratings of Fineleaf Fescue Cultivars.....107

Table 26B- Fall Color (November) Ratings of Chewings Fescue Cultivars.....108

Table 26C- Fall Color (November) Ratings of Strong Creeping Red Fescue Cultivars....109

Table 26D- Fall Color (November) Ratings of Hard and Sheep Fescue Cultivars.....110

Table 26E- Fall Color (November) Ratings of Slender Creeping Red Fescue Cultivars...110

CONTENTS (continued)

Table 27A-	Seedhead Ratings of Fineleaf Fescue Cultivars.....	111
Table 27B-	Seedhead Ratings of Chewings Fescue Cultivars.....	112
Table 27C-	Seedhead Ratings of Strong Creeping Red Fescue Cultivars.....	113
Table 27D-	Seedhead Ratings of Hard and Sheep Fescue Cultivars.....	114
Table 27E-	Seedhead Ratings of Slender Creeping Red Fescue Cultivars.....	114
Table 28A-	Mowing Quality Ratings of Fineleaf Fescue Cultivars.....	115
Table 28B-	Mowing Quality Ratings of Chewings Fescue Cultivars.....	116
Table 28C-	Mowing Quality Ratings of Strong Creeping Red Fescue Cultivars.....	117
Table 28D-	Mowing Quality Ratings of Hard and Sheep Fescue Cultivars.....	118
Table 28E-	Mowing Quality Ratings of Slender Creeping Red Fescue Cultivars.....	118
Table 29A-	Percent Establishment Ratings of Fineleaf Fescue Cultivars.....	119
Table 29B-	Percent Establishment Ratings of Chewings Fescue Cultivars.....	120
Table 29C-	Percent Establishment Ratings of Strong Creeping Red Fescue Cultivars....	121
Table 29D-	Percent Establishment Ratings of Hard and Sheep Fescue Cultivars.....	122
Table 29E-	Percent Establishment Ratings of Slender Creeping Red Fescue Cultivars...	122
Table 30A-	Seedhead Attractiveness Ratings of Fineleaf Fescue Cultivars.....	123
Table 30B-	Seedhead Attractiveness Ratings of Chewings Fescue Cultivars.....	124
Table 30C-	Seedhead Attractiveness Ratings of Strong Creeping Red Fescue Cultivars..	125
Table 30D-	Seedhead Attractiveness Ratings of Hard and Sheep Fescue Cultivars.....	126
Table 30E-	Seedhead Attractiveness Ratings of Slender Creeping Red Fescue Cultivars.	126
Table 31A-	Percent Seedhead Ratings of Fineleaf Fescue Cultivars.....	127
Table 31B-	Percent Seedhead Ratings of Chewings Fescue Cultivars.....	128
Table 31C-	Percent Seedhead Ratings of Strong Creeping Red Fescue Cultivars.....	129
Table 31D-	Percent Seedhead Ratings of Hard and Sheep Fescue Cultivars.....	130
Table 31E-	Percent Seedhead Ratings of Slender Creeping Red Fescue Cultivars.....	130
Table 32A-	Disease Ratings of Fineleaf Fescue Cultivars.....	131
Table 32B-	Disease Ratings of Chewings Fescue Cultivars.....	132

CONTENTS (continued)

Table 32C- Disease Ratings of Strong Creeping Red Fescue Cultivars.....133

Table 32D- Disease Ratings of Hard and Sheep Fescue Cultivars.....134

Table 32E- Disease Ratings of Slender Creeping Red Fescue Cultivars.....134

Table 33A- Red Thread Ratings of Fineleaf Fescue Cultivars at Blacksburg, VA.....135

Table 33B- Red Thread Ratings of Chewings Fescue Cultivars at Blacksburg, VA.....136

Table 33C- Red Thread Ratings of Strong Creeping Red Fescue
Cultivars at Blacksburg, VA.....137

Table 33D- Red Thread Ratings of Hard and Sheep Fescue
Cultivars at Blacksburg, VA.....138

Table 33E- Red Thread Ratings of Slender Creeping Red Fescue
Cultivars at Blacksburg, VA.....138

Appendix Table - Summary of Turfgrass Quality Ratings of
Fineleaf Fescue Cultivars139

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 2004

<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	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	ASC 245	strong creeping	ProSeeds Marketing
13	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	Pick HF #2	hard	Pickseed West
19	Compass (ACF 188)	chewings	Mountain View Seed, Ltd.
20	Edgewood (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	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	SRX 51G	chewings	Seed Research of Oregon
40	SRX 3K	hard	Seed Research of Oregon
41	SRX 55R	slender creeping	Seed Research of Oregon
42	Ambassador	chewings	Lebanon Turf Products
43	Oxford	hard	Lebanon Turf Products
44	Pathfinder	strong creeping	Lebanon Turf Products
45	DP 77-9885	chewings	DLF Trifolium
46	DP 77-9886	chewings	DLF Trifolium
47	DP 77-9578	strong creeping	DLF Trifolium
48	DP 77-9360	strong creeping	DLF Trifolium
49	DP 77-9579	strong creeping	DLF Trifolium
50	PST-4TZ	chewings	Pure-Seed Testing, Inc.
51	PST-8000	strong creeping	Pure-Seed Testing, Inc.
52	Musica	strong creeping	R.A.G.T.
53	Cascade	chewings	Standard Entry

TABLE A.

2004 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2003 NATIONAL FINELEAF FESCUE TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
CA8	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA9	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	4.1+	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	1.1-2.0	PARTIAL SHADE	2.1-2.5	ONLY DURING SEVERE STRESS
IL3	SILTY CLAY LOAM	7.6-8.5	0-60	151-240	0.0-1.0	LIGHT SHADE	4.1+	NO IRRIGATION
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	SILT LOAM AND SILT	6.6-7.0	61-150	151-240	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	1.1-2.0	DENSE SHADE	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	-	-	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	-	-	-	-	-	-	-	-
SD1	SILTY CLAY LOAM	7.1-7.5	61-150	241-375	0.0-1.0	FULL SUN	1.6-2.0	TO PREVENT 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	61-150	241-375	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2004

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			
CA9							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		
IL3															
IN1					X	X	X	X	X	X	X		X	X	
KS3					X	X	X	X							
KY1			X	X	X	X	X	X					X		
MA1					X	X	X	X	X	X	X	X	X		
MD1					X	X	X	X	X	X					
ME1							X	X	X	X			X		
MI1				X	X	X	X	X		X	X			X	X
MN1					X	X	X	X	X				X		X
ND1					X	X	X	X	X	X			X	X	X
NE1				X	X	X	X	X	X	X	X		X	X	
NJ1				X	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
PA1					X	X	X	X	X	X			X		
QE1						X	X	X	X	X			X		X
RI1				X	X	X	X	X	X						
SD1					X	X	X	X	X	X			X		
UT1							X		X	X			X		
VA1			X	X	X	X	X	X	X	X	X		X		
WA1															
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WI1					X	X	X	X	X	X			X		

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	MELTING OUT SPRING	LEAF SPOT	DOLLAR SPOT	RED THREAD	SUMMER PATCH
CA8													
CA9													
IA1							X						
IL1					X		X						
IL2	X				X	X	X						
IL3					X		X						
IN1							X						
KS3													
KY1	X							X					
MA1	X						X						
MD1	X						X				X		
ME1					X	X				X		X	
MI1	X	X		X	X		X						
MN1					X								
ND1	X	X	X	X	X	X	X						
NE1		X	X	X									
NJ1	X			X		X							X
NJ2				X						X			
NY1	X												
PA1	X											X	
QE1	X		X	X									
RI1					X	X							
SD1							X		X				
UT1					X		X						
VA1								X					
WA1													
WA3		X					X					X	
WI1					X	X	X					X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	MOWING QUALITY	PERCENT ESTABLISH- MENT	SEEDHEAD ATTRACTIVENESS	PERCENT SEEDHEAD	PERCENT SUMMER PATCH	DISEASE RATINGS	RED THREAD MARCH	RED THREAD AUGUST
CA8												
CA9												
IA1												
IL1						X						
IL2												
IL3												
IN1												
KS3				X								
KY1							X	X				
MA1									X			
MD1												
ME1						X						
MI1												
MN1												
ND1	X	X	X		X							
NE1												
NJ1						X						
NJ2						X						
NY1												
PA1												
QE1												
RI1												
SD1						X						
UT1												
VA1						X					X	X
WA1						X						
WA3						X				X		
WI1												

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SRX 51G	5.9	7.3	6.9	6.5	6.2	6.3	6.5	6.3	6.5
PICK HF #2	5.0	7.9	5.6	6.3	6.5	7.0	6.1	7.1	6.4
PST-4TZ	6.3	7.3	6.2	5.3	6.8	6.4	6.3	6.4	6.4
ZODIAC (BUR 4601)	6.1	7.6	6.6	5.5	5.9	6.2	6.6	6.6	6.4
5001	6.2	7.0	6.5	5.8	5.9	6.7	6.5	6.4	6.4
IS-FRC 17	5.5	7.5	6.1	5.6	6.3	5.9	6.5	6.8	6.3
* OXFORD	4.7	7.7	4.7	5.7	6.7	7.4	6.5	6.5	6.2
* MUSICA	5.9	7.8	5.2	5.0	6.3	6.8	6.6	5.9	6.2
RELIANT IV (A01630REL)	4.7	7.5	5.3	5.8	5.9	7.4	6.4	6.4	6.2
IS-FL 28	4.8	7.3	5.8	5.8	6.3	7.0	6.5	5.9	6.2
* EDGEWOOD (C03-RCE)	6.1	7.3	6.0	4.8	6.3	6.2	6.1	6.3	6.1
IS-FRR 30	5.8	7.0	6.2	5.2	5.8	6.4	6.5	5.9	6.1
* LONGFELLOW II	5.6	7.1	5.6	5.6	6.0	6.2	6.8	5.8	6.1
* AMBASSADOR	5.5	7.6	5.1	4.8	6.3	6.3	6.5	6.7	6.1
* 7 SEAS	5.8	7.3	6.4	5.3	6.4	5.8	6.5	4.9	6.1
TL 53	6.0	7.1	6.5	5.6	6.1	6.2	6.4	4.7	6.1
DP 77-9886	5.5	7.4	5.4	4.6	6.3	5.9	6.7	6.6	6.1
DP 77-9885	5.7	7.3	6.3	5.0	6.0	5.8	6.3	6.0	6.0
CULUMBRA II (ACF 174)	5.2	7.2	5.0	5.7	6.4	6.1	6.7	6.1	6.0
PICK CRF 1-03	5.9	7.3	6.1	5.0	6.4	5.8	6.1	5.7	6.0
DLF-RCM	5.8	6.7	5.7	5.0	6.4	5.7	6.2	6.8	6.0
SPM	5.1	7.1	5.1	6.1	6.2	6.8	6.5	5.0	6.0
COMPASS (ACF 188)	5.6	7.0	5.7	5.0	6.2	5.9	6.5	5.9	6.0
* PREDATOR	4.8	7.6	4.6	5.9	6.2	7.1	6.5	5.1	6.0
PST-8000	5.7	7.0	5.7	5.1	6.3	6.2	6.3	5.3	6.0
* BERKSHIRE	4.2	8.0	4.6	5.6	6.3	6.9	6.4	5.6	5.9
DP 77-9578	5.4	7.0	5.4	5.1	6.3	6.1	6.2	5.9	5.9
* CELESTIAL	5.2	7.2	5.3	4.5	6.3	6.0	6.5	6.1	5.9
* JASPER II	5.2	6.8	5.4	4.5	6.1	5.9	6.3	6.5	5.8
IS-FRR 29	5.5	6.7	5.4	5.1	6.3	6.1	5.9	5.5	5.8
C-SMX	5.7	6.8	5.5	5.1	6.4	5.2	5.9	5.9	5.8
SRX 55R	5.6	7.0	4.6	5.1	6.2	6.1	5.9	5.4	5.7
IS-FRR 23	5.0	7.2	4.1	5.3	6.6	5.8	6.1	5.8	5.7
BMXC-S02	5.6	6.8	5.1	4.9	6.3	5.6	6.4	5.3	5.7
* CASCADE	5.4	7.2	3.7	3.8	6.2	6.1	6.7	6.6	5.7
* J-5 (JAMESTOWN 5)	5.4	6.8	4.5	4.5	6.5	5.4	6.7	5.8	5.7
TL1	5.6	6.2	5.3	4.8	6.1	5.3	6.3	5.8	5.7
SRX 3K	4.4	7.8	3.7	4.8	6.4	6.7	5.9	5.7	5.7
DP 77-9360	5.4	6.3	5.0	5.1	6.3	5.7	6.1	5.4	5.7
DP 77-9579	5.6	6.8	5.2	4.7	6.1	5.6	6.2	4.9	5.6
* RAZOR	5.6	6.3	4.6	4.7	6.5	5.5	6.5	5.4	5.6
ASC 245	5.2	6.8	4.1	5.0	6.7	5.5	6.4	5.2	5.6
* SR 3000	4.3	6.8	3.8	4.8	6.4	7.0	6.3	5.0	5.5
* SEABREEZE	5.8	6.3	3.8	4.9	5.8	6.0	6.1	5.3	5.5

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* PATHFINDER	5.3	6.4	4.5	4.5	6.5	5.6	5.7	5.4	5.5
* AUDUBON	5.0	7.0	4.4	4.5	6.1	5.0	6.1	5.5	5.4
* QUATRO	4.5	7.3	3.8	4.8	6.4	5.4	5.1	5.9	5.4
* SCALDIS	4.0	7.3	2.9	4.2	6.0	6.8	6.1	5.5	5.3
CO3-4676	5.2	5.7	4.3	4.2	6.0	5.4	6.2	5.2	5.3
* SHADEMASTER	4.4	5.8	2.7	3.2	6.1	4.5	5.9	5.1	4.7
* DAWSON E	5.0	4.8	3.5	4.1	6.4	5.1	5.0	3.6	4.7
* ORACLE	4.5	5.7	2.5	3.2	6.3	4.2	5.3	4.7	4.5
* BOREAL	4.2	5.5	2.1	3.1	5.9	3.9	5.6	5.1	4.4
LSD VALUE	0.6	1.0	0.8	0.7	0.4	0.8	0.5	1.0	0.3
C.V. (%)	6.4	8.6	9.4	8.9	4.3	8.8	5.0	11.1	8.0

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
 GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SRX 51G	5.9	7.3	6.9	6.5	6.2	6.3	6.5	6.3	6.5
PST-4TZ	6.3	7.3	6.2	5.3	6.8	6.4	6.3	6.4	6.4
ZODIAC (BUR 4601)	6.1	7.6	6.6	5.5	5.9	6.2	6.6	6.6	6.4
IS-FRC 17	5.5	7.5	6.1	5.6	6.3	5.9	6.5	6.8	6.3
LONGFELLOW II	5.6	7.1	5.6	5.6	6.0	6.2	6.8	5.8	6.1
AMBASSADOR	5.5	7.6	5.1	4.8	6.3	6.3	6.5	6.7	6.1
7 SEAS	5.8	7.3	6.4	5.3	6.4	5.8	6.5	4.9	6.1
DP 77-9886	5.5	7.4	5.4	4.6	6.3	5.9	6.7	6.6	6.1
DP 77-9885	5.7	7.3	6.3	5.0	6.0	5.8	6.3	6.0	6.0
CULUMBRA II (ACF 174)	5.2	7.2	5.0	5.7	6.4	6.1	6.7	6.1	6.0
COMPASS (ACF 188)	5.6	7.0	5.7	5.0	6.2	5.9	6.5	5.9	6.0
CASCADE	5.4	7.2	3.7	3.8	6.2	6.1	6.7	6.6	5.7
J-5 (JAMESTOWN 5)	5.4	6.8	4.5	4.5	6.5	5.4	6.7	5.8	5.7
LSD VALUE	0.5	1.0	0.9	0.6	0.4	0.9	0.4	1.2	0.3
C.V. (%)	5.0	8.7	9.4	7.1	3.7	9.3	3.8	12.2	8.0

* COMMERCIALY AVAILABLE IN THE USA IN 2005.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	
5001	6.2	7.0	6.5	5.8	5.9	6.7	6.5	6.4	6.4
MUSICA	5.9	7.8	5.2	5.0	6.3	6.8	6.6	5.9	6.2
EDGEWOOD (C03-RCE)	6.1	7.3	6.0	4.8	6.3	6.2	6.1	6.3	6.1
IS-FRR 30	5.8	7.0	6.2	5.2	5.8	6.4	6.5	5.9	6.1
TL 53	6.0	7.1	6.5	5.6	6.1	6.2	6.4	4.7	6.1
PICK CRF 1-03	5.9	7.3	6.1	5.0	6.4	5.8	6.1	5.7	6.0
DLF-RCM	5.8	6.7	5.7	5.0	6.4	5.7	6.2	6.8	6.0
PST-8000	5.7	7.0	5.7	5.1	6.3	6.2	6.3	5.3	6.0
DP 77-9578	5.4	7.0	5.4	5.1	6.3	6.1	6.2	5.9	5.9
CELESTIAL	5.2	7.2	5.3	4.5	6.3	6.0	6.5	6.1	5.9
JASPER II	5.2	6.8	5.4	4.5	6.1	5.9	6.3	6.5	5.8
IS-FRR 29	5.5	6.7	5.4	5.1	6.3	6.1	5.9	5.5	5.8
C-SMX	5.7	6.8	5.5	5.1	6.4	5.2	5.9	5.9	5.8
IS-FRR 23	5.0	7.2	4.1	5.3	6.6	5.8	6.1	5.8	5.7
BMXC-S02	5.6	6.8	5.1	4.9	6.3	5.6	6.4	5.3	5.7
TL1	5.6	6.2	5.3	4.8	6.1	5.3	6.3	5.8	5.7
DP 77-9360	5.4	6.3	5.0	5.1	6.3	5.7	6.1	5.4	5.7
DP 77-9579	5.6	6.8	5.2	4.7	6.1	5.6	6.2	4.9	5.6
RAZOR	5.6	6.3	4.6	4.7	6.5	5.5	6.5	5.4	5.6
ASC 245	5.2	6.8	4.1	5.0	6.7	5.5	6.4	5.2	5.6
PATHFINDER	5.3	6.4	4.5	4.5	6.5	5.6	5.7	5.4	5.5
AUDUBON	5.0	7.0	4.4	4.5	6.1	5.0	6.1	5.5	5.4
C03-4676	5.2	5.7	4.3	4.2	6.0	5.4	6.2	5.2	5.3
SHADEMASTER	4.4	5.8	2.7	3.2	6.1	4.5	5.9	5.1	4.7
ORACLE	4.5	5.7	2.5	3.2	6.3	4.2	5.3	4.7	4.5
BOREAL	4.2	5.5	2.1	3.1	5.9	3.9	5.6	5.1	4.4
LSD VALUE	0.5	0.9	0.7	0.8	0.5	0.9	0.5	0.9	0.3
C.V. (%)	5.7	8.8	8.8	10.4	4.6	9.4	5.5	9.9	8.0

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

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

TABLE 1D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	
PICK HF #2	5.0	7.9	5.6	6.3	6.5	7.0	6.1	7.1	6.4
OXFORD	4.7	7.7	4.7	5.7	6.7	7.4	6.5	6.5	6.2
RELIANT IV (A01630REL)	4.7	7.5	5.3	5.8	5.9	7.4	6.4	6.4	6.2
IS-FL 28	4.8	7.3	5.8	5.8	6.3	7.0	6.5	5.9	6.2
SPM	5.1	7.1	5.1	6.1	6.2	6.8	6.5	5.0	6.0
PREDATOR	4.8	7.6	4.6	5.9	6.2	7.1	6.5	5.1	6.0
BERKSHIRE	4.2	8.0	4.6	5.6	6.3	6.9	6.4	5.6	5.9
SRX 3K	4.4	7.8	3.7	4.8	6.4	6.7	5.9	5.7	5.7
SR 3000	4.3	6.8	3.8	4.8	6.4	7.0	6.3	5.0	5.5
QUATRO	4.5	7.3	3.8	4.8	6.4	5.4	5.1	5.9	5.4
SCALDIS	4.0	7.3	2.9	4.2	6.0	6.8	6.1	5.5	5.3
LSD VALUE	0.8	1.0	0.8	0.7	0.4	0.7	0.5	1.1	0.3
C.V. (%)	10.3	7.9	10.4	8.2	4.2	6.8	5.0	11.4	8.1

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTHEAST REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	QE1	RI1	
SRX 55R	5.6	7.0	4.6	5.1	6.2	6.1	5.9	5.4	5.7
SEABREEZE	5.8	6.3	3.8	4.9	5.8	6.0	6.1	5.3	5.5
DAWSON E	5.0	4.8	3.5	4.1	6.4	5.1	5.0	3.6	4.7
LSD VALUE	0.5	0.8	0.8	0.5	0.4	0.9	0.5	1.0	0.2
C.V. (%)	5.4	8.4	12.1	6.4	4.1	10.0	5.3	13.1	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 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
OXFORD	6.3	5.9	7.2	6.5
IS-FL 28	6.0	6.8	6.6	6.5
SR 3000	6.1	6.1	7.0	6.4
BERKSHIRE	6.1	6.3	6.4	6.3
PICK HF #2	6.1	6.3	6.5	6.3
SRX 3K	5.8	5.6	7.0	6.1
ZODIAC (BUR 4601)	6.3	5.8	6.1	6.1
PREDATOR	6.2	5.5	6.5	6.0
RELIANT IV (A01630REL)	5.9	5.2	6.7	5.9
SRX 51G	6.1	5.6	6.1	5.9
EDGEWOOD (C03-RCE)	6.1	5.2	6.4	5.9
COMPASS (ACF 188)	5.4	5.5	6.4	5.8
MUSICA	6.1	4.9	6.3	5.8
AMBASSADOR	5.8	5.2	6.3	5.8
PST-4TZ	5.9	5.7	5.7	5.8
QUATRO	6.0	5.5	5.8	5.8
DP 77-9886	5.8	5.4	6.0	5.7
PST-8000	6.3	5.1	5.7	5.7
DP 77-9360	6.0	5.3	5.9	5.7
5001	6.2	5.3	5.7	5.7
SPM	6.1	4.5	6.6	5.7
SCALDIS	5.8	4.9	6.4	5.7
PICK CRF 1-03	6.3	5.2	5.7	5.7
IS-FRC 17	5.3	5.9	5.8	5.7
LONGFELLOW II	5.3	5.8	5.9	5.7
7 SEAS	5.5	5.2	6.3	5.7
DP 77-9578	6.3	5.3	5.3	5.7
TL 53	5.8	5.1	6.1	5.7
DLF-RCM	5.9	5.2	5.7	5.6
IS-FRR 29	6.1	4.7	6.0	5.6
J-5 (JAMESTOWN 5)	5.3	5.1	6.1	5.5
CULUMBRA II (ACF 174)	5.3	5.1	6.0	5.5
DP 77-9885	5.4	4.9	6.1	5.5
BMXC-S02	5.7	5.0	5.6	5.4
IS-FRR 30	6.0	4.9	5.4	5.4
PATHFINDER	5.5	4.7	6.0	5.4
CASCADE	5.3	4.8	5.9	5.3
TL1	5.7	4.7	5.6	5.3
DP 77-9579	5.9	4.5	5.4	5.3
CELESTIAL	5.6	4.2	5.9	5.2
JASPER II	6.5	4.3	4.8	5.2
SEABREEZE	5.8	4.2	5.6	5.2
C-SMX	5.5	5.0	4.9	5.1
SRX 55R	5.8	4.1	5.5	5.1

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
C03-4676	5.5	4.3	5.3	5.0
ASC 245	5.8	4.1	5.1	5.0
RAZOR	5.8	4.2	4.9	5.0
AUDUBON	5.6	4.0	5.3	5.0
IS-FRR 23	5.3	4.3	5.0	4.9
DAWSON E	5.3	4.1	5.0	4.8
SHADEMASTER	5.3	3.6	4.9	4.6
ORACLE	4.9	3.4	4.7	4.3
BOREAL	4.7	2.9	3.9	3.8
LSD VALUE	0.8	0.9	1.2	0.6
C.V. (%)	9.1	11.2	13.3	11.4

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
ZODIAC (BUR 4601)	6.3	5.8	6.1	6.1
SRX 51G	6.1	5.6	6.1	5.9
COMPASS (ACF 188)	5.4	5.5	6.4	5.8
AMBASSADOR	5.8	5.2	6.3	5.8
PST-4TZ	5.9	5.7	5.7	5.8
DP 77-9886	5.8	5.4	6.0	5.7
IS-FRC 17	5.3	5.9	5.8	5.7
LONGFELLOW II	5.3	5.8	5.9	5.7
7 SEAS	5.5	5.2	6.3	5.7
J-5 (JAMESTOWN 5)	5.3	5.1	6.1	5.5
CULUMBRA II (ACF 174)	5.3	5.1	6.0	5.5
DP 77-9885	5.4	4.9	6.1	5.5
CASCADE	5.3	4.8	5.9	5.3
LSD VALUE	1.3	0.5	1.2	0.6
C.V. (%)	14.8	5.9	12.8	12.0

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

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

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
EDGEWOOD (C03-RCE)	6.1	5.2	6.4	5.9
MUSICA	6.1	4.9	6.3	5.8
PST-8000	6.3	5.1	5.7	5.7
DP 77-9360	6.0	5.3	5.9	5.7
5001	6.2	5.3	5.7	5.7
PICK CRF 1-03	6.3	5.2	5.7	5.7
DP 77-9578	6.3	5.3	5.3	5.7
TL 53	5.8	5.1	6.1	5.7
DLF-RCM	5.9	5.2	5.7	5.6
IS-FRR 29	6.1	4.7	6.0	5.6
BMXC-S02	5.7	5.0	5.6	5.4
IS-FRR 30	6.0	4.9	5.4	5.4
PATHFINDER	5.5	4.7	6.0	5.4
TL1	5.7	4.7	5.6	5.3
DP 77-9579	5.9	4.5	5.4	5.3
CELESTIAL	5.6	4.2	5.9	5.2
JASPER II	6.5	4.3	4.8	5.2
C-SMX	5.5	5.0	4.9	5.1
C03-4676	5.5	4.3	5.3	5.0
ASC 245	5.8	4.1	5.1	5.0
RAZOR	5.8	4.2	4.9	5.0
AUDUBON	5.6	4.0	5.3	5.0
IS-FRR 23	5.3	4.3	5.0	4.9
SHADEMASTER	5.3	3.6	4.9	4.6
ORACLE	4.9	3.4	4.7	4.3
BOREAL	4.7	2.9	3.9	3.8
LSD VALUE	0.7	0.7	1.3	0.5
C.V. (%)	7.2	9.5	15.2	11.2

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

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

TABLE 2D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
OXFORD	6.3	5.9	7.2	6.5
IS-FL 28	6.0	6.8	6.6	6.5
SR 3000	6.1	6.1	7.0	6.4
BERKSHIRE	6.1	6.3	6.4	6.3
PICK HF #2	6.1	6.3	6.5	6.3
SRX 3K	5.8	5.6	7.0	6.1
PREDATOR	6.2	5.5	6.5	6.0
RELIANT IV (A01630REL)	5.9	5.2	6.7	5.9
QUATRO	6.0	5.5	5.8	5.8
SPM	6.1	4.5	6.6	5.7
SCALDIS	5.8	4.9	6.4	5.7
LSD VALUE	0.4	1.5	0.8	0.6
C.V. (%)	4.6	16.1	7.3	10.1

TABLE 2E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS IN THE TRANSITION REGION 1/
2004 DATA

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

NAME	KS3	MD1	VA1	MEAN
SEABREEZE	5.8	4.2	5.6	5.2
SRX 55R	5.8	4.1	5.5	5.1
DAWSON E	5.3	4.1	5.0	4.8
LSD VALUE	0.6	0.9	1.8	0.7
C.V. (%)	7.0	13.2	21.0	15.1

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 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	MEAN
ZODIAC (BUR 4601)	6.9	5.5	7.3	7.0	6.9	5.9	6.2	6.4	6.5
PST-4TZ	6.8	4.8	7.1	6.6	5.9	6.2	6.7	7.2	6.4
LONGFELLOW II	7.0	4.9	6.6	7.0	6.2	5.9	6.6	7.1	6.4
IS-FRC 17	6.2	5.1	6.8	7.0	6.2	6.1	6.3	6.8	6.3
SRX 51G	6.3	5.2	7.1	6.7	6.1	5.8	6.2	6.6	6.3
RAZOR	7.3	4.9	6.1	6.9	6.2	6.4	6.3	5.7	6.2
PICK CRF 1-03	7.5	5.0	6.6	6.5	5.2	6.6	6.6	5.7	6.2
JASPER II	6.6	4.8	6.0	6.5	6.5	6.6	6.4	5.9	6.2
MUSICA	6.9	4.5	6.1	7.0	5.9	6.2	5.8	6.8	6.2
PICK HF #2	6.8	3.9	5.8	7.1	6.1	6.7	5.6	6.8	6.1
DP 77-9886	6.6	4.8	6.0	6.7	6.4	5.7	5.9	6.6	6.1
CULUMBRA II (ACF 174)	6.0	4.2	6.5	7.0	5.1	6.1	7.4	6.3	6.1
AMBASSADOR	6.5	4.5	6.3	6.7	4.9	6.2	6.7	6.8	6.1
PST-8000	7.0	4.5	6.7	6.5	6.1	6.0	6.5	5.2	6.1
CELESTIAL	6.9	4.6	6.0	6.5	5.8	6.4	6.6	5.4	6.0
TL 53	7.0	4.6	6.6	6.6	5.3	6.4	6.4	5.5	6.0
IS-FRR 29	6.9	5.1	6.1	6.5	5.2	6.2	6.6	5.7	6.0
7 SEAS	6.7	5.6	6.5	6.6	5.6	5.9	6.2	5.2	6.0
EDGEWOOD (C03-RCE)	7.2	4.9	5.7	6.5	5.3	6.2	6.3	5.7	6.0
DP 77-9360	6.7	5.0	6.0	6.3	5.9	6.2	6.2	5.5	6.0
5001	6.8	4.3	6.2	6.4	5.7	6.1	6.2	6.1	6.0
IS-FRR 30	6.8	4.4	5.7	6.5	5.9	6.3	6.2	5.8	5.9
IS-FRR 23	7.3	4.3	5.4	6.5	5.6	6.3	6.2	5.8	5.9
RELIANT IV (A01630REL)	7.2	4.0	5.7	6.8	5.1	6.2	5.7	6.8	5.9
DP 77-9578	6.6	4.6	5.9	6.6	5.7	6.5	6.4	5.3	5.9
SRX 55R	7.1	4.7	5.6	6.4	5.9	5.9	5.4	6.4	5.9
IS-FL 28	6.1	3.7	5.2	7.0	5.5	6.8	6.2	6.8	5.9
C-SMX	6.4	4.9	5.9	6.5	5.7	6.1	5.9	5.8	5.9
DLF-RCM	6.8	4.6	5.7	6.7	5.4	6.1	6.2	5.7	5.9
DP 77-9579	6.9	4.8	6.2	6.3	5.5	6.3	6.2	5.1	5.9
C03-4676	6.5	4.0	6.0	6.6	5.7	6.6	6.7	5.1	5.9
J-5 (JAMESTOWN 5)	6.4	4.8	6.5	6.3	5.1	5.9	6.4	5.6	5.9
CASCADE	6.7	5.0	5.8	6.6	5.9	5.7	5.7	5.6	5.9
BMXC-S02	6.9	4.1	6.2	6.5	5.3	6.2	6.4	5.4	5.9
PATHFINDER	7.0	4.8	5.0	6.3	5.9	6.0	6.0	5.8	5.9
OXFORD	7.2	3.9	4.5	6.8	5.7	6.3	5.5	6.8	5.8
DP 77-9885	6.2	4.3	6.4	6.5	4.4	6.2	6.2	6.3	5.8
BERKSHIRE	6.5	3.6	5.7	6.9	5.7	6.3	5.9	5.3	5.7
PREDATOR	6.8	3.8	5.0	6.9	5.3	6.4	5.9	5.4	5.7
SRX 3K	7.2	4.2	4.7	6.6	5.5	5.8	5.3	6.3	5.7
ASC 245	6.5	4.4	6.0	6.4	4.9	6.0	6.3	4.9	5.7
TL1	6.7	4.1	5.2	6.5	5.5	6.3	6.0	5.0	5.7
SCALDIS	6.8	3.4	5.2	6.5	5.3	6.4	5.2	6.2	5.6
AUDUBON	6.5	4.0	5.6	6.2	5.9	6.3	5.9	4.6	5.6

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	
SR 3000	6.4	4.0	4.8	6.7	5.9	6.4	5.2	5.8	5.6
COMPASS (ACF 188)	6.6	4.2	6.0	6.9	3.8	5.8	6.3	4.9	5.6
SPM	6.1	3.7	5.0	7.0	4.7	6.1	6.1	5.6	5.5
SEABREEZE	6.6	4.4	5.0	6.2	5.5	5.7	5.3	5.4	5.5
DAWSON E	7.0	4.5	4.6	6.3	4.5	5.6	5.3	5.3	5.4
ORACLE	6.6	4.5	4.1	6.4	4.4	5.8	5.2	5.3	5.3
QUATRO	6.1	3.7	4.3	6.9	4.1	6.4	4.2	6.6	5.3
SHADEMASTER	6.1	4.1	5.0	6.2	3.7	5.8	5.3	4.8	5.1
BOREAL	6.7	4.6	3.9	6.1	4.3	5.8	4.9	4.3	5.1
LSD VALUE	0.9	0.8	1.1	0.4	1.6	0.6	0.5	0.8	0.3
C.V. (%)	8.2	11.7	12.4	3.7	18.0	6.2	5.2	9.0	9.7

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	
ZODIAC (BUR 4601)	6.9	5.5	7.3	7.0	6.9	5.9	6.2	6.4	6.5
PST-4TZ	6.8	4.8	7.1	6.6	5.9	6.2	6.7	7.2	6.4
LONGFELLOW II	7.0	4.9	6.6	7.0	6.2	5.9	6.6	7.1	6.4
IS-FRC 17	6.2	5.1	6.8	7.0	6.2	6.1	6.3	6.8	6.3
SRX 51G	6.3	5.2	7.1	6.7	6.1	5.8	6.2	6.6	6.3
DP 77-9886	6.6	4.8	6.0	6.7	6.4	5.7	5.9	6.6	6.1
CULUMBRA II (ACF 174)	6.0	4.2	6.5	7.0	5.1	6.1	7.4	6.3	6.1
AMBASSADOR	6.5	4.5	6.3	6.7	4.9	6.2	6.7	6.8	6.1
7 SEAS	6.7	5.6	6.5	6.6	5.6	5.9	6.2	5.2	6.0
J-5 (JAMESTOWN 5)	6.4	4.8	6.5	6.3	5.1	5.9	6.4	5.6	5.9
CASCADE	6.7	5.0	5.8	6.6	5.9	5.7	5.7	5.6	5.9
DP 77-9885	6.2	4.3	6.4	6.5	4.4	6.2	6.2	6.3	5.8
COMPASS (ACF 188)	6.6	4.2	6.0	6.9	3.8	5.8	6.3	4.9	5.6
LSD VALUE	0.9	0.9	1.2	0.4	1.8	0.5	0.6	0.8	0.3
C.V. (%)	8.3	11.2	11.3	3.9	20.2	4.8	5.7	7.5	9.9

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

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

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	
RAZOR	7.3	4.9	6.1	6.9	6.2	6.4	6.3	5.7	6.2
PICK CRF 1-03	7.5	5.0	6.6	6.5	5.2	6.6	6.6	5.7	6.2
JASPER II	6.6	4.8	6.0	6.5	6.5	6.6	6.4	5.9	6.2
MUSICA	6.9	4.5	6.1	7.0	5.9	6.2	5.8	6.8	6.2
PST-8000	7.0	4.5	6.7	6.5	6.1	6.0	6.5	5.2	6.1
CELESTIAL	6.9	4.6	6.0	6.5	5.8	6.4	6.6	5.4	6.0
TL 53	7.0	4.6	6.6	6.6	5.3	6.4	6.4	5.5	6.0
IS-FRR 29	6.9	5.1	6.1	6.5	5.2	6.2	6.6	5.7	6.0
EDGEWOOD (C03-RCE)	7.2	4.9	5.7	6.5	5.3	6.2	6.3	5.7	6.0
DP 77-9360	6.7	5.0	6.0	6.3	5.9	6.2	6.2	5.5	6.0
5001	6.8	4.3	6.2	6.4	5.7	6.1	6.2	6.1	6.0
IS-FRR 30	6.8	4.4	5.7	6.5	5.9	6.3	6.2	5.8	5.9
IS-FRR 23	7.3	4.3	5.4	6.5	5.6	6.3	6.2	5.8	5.9
DP 77-9578	6.6	4.6	5.9	6.6	5.7	6.5	6.4	5.3	5.9
C-SMX	6.4	4.9	5.9	6.5	5.7	6.1	5.9	5.8	5.9
DLF-RCM	6.8	4.6	5.7	6.7	5.4	6.1	6.2	5.7	5.9
DP 77-9579	6.9	4.8	6.2	6.3	5.5	6.3	6.2	5.1	5.9
C03-4676	6.5	4.0	6.0	6.6	5.7	6.6	6.7	5.1	5.9
BMXC-S02	6.9	4.1	6.2	6.5	5.3	6.2	6.4	5.4	5.9
PATHFINDER	7.0	4.8	5.0	6.3	5.9	6.0	6.0	5.8	5.9
ASC 245	6.5	4.4	6.0	6.4	4.9	6.0	6.3	4.9	5.7
TL1	6.7	4.1	5.2	6.5	5.5	6.3	6.0	5.0	5.7
AUDUBON	6.5	4.0	5.6	6.2	5.9	6.3	5.9	4.6	5.6
ORACLE	6.6	4.5	4.1	6.4	4.4	5.8	5.2	5.3	5.3
SHADEMASTER	6.1	4.1	5.0	6.2	3.7	5.8	5.3	4.8	5.1
BOREAL	6.7	4.6	3.9	6.1	4.3	5.8	4.9	4.3	5.1
LSD VALUE	0.8	0.9	1.0	0.4	1.5	0.6	0.5	0.6	0.3
C.V. (%)	7.7	12.2	10.4	3.8	17.1	6.4	4.8	7.0	9.1

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

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

TABLE 3D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	
PICK HF #2	6.8	3.9	5.8	7.1	6.1	6.7	5.6	6.8	6.1
RELIANT IV (A01630REL)	7.2	4.0	5.7	6.8	5.1	6.2	5.7	6.8	5.9
IS-FL 28	6.1	3.7	5.2	7.0	5.5	6.8	6.2	6.8	5.9
OXFORD	7.2	3.9	4.5	6.8	5.7	6.3	5.5	6.8	5.8
BERKSHIRE	6.5	3.6	5.7	6.9	5.7	6.3	5.9	5.3	5.7
PREDATOR	6.8	3.8	5.0	6.9	5.3	6.4	5.9	5.4	5.7
SRX 3K	7.2	4.2	4.7	6.6	5.5	5.8	5.3	6.3	5.7
SCALDIS	6.8	3.4	5.2	6.5	5.3	6.4	5.2	6.2	5.6
SR 3000	6.4	4.0	4.8	6.7	5.9	6.4	5.2	5.8	5.6
SPM	6.1	3.7	5.0	7.0	4.7	6.1	6.1	5.6	5.5
QUATRO	6.1	3.7	4.3	6.9	4.1	6.4	4.2	6.6	5.3
LSD VALUE	1.0	0.7	1.6	0.3	1.6	0.7	0.5	1.3	0.4
C.V. (%)	9.6	10.9	19.0	3.1	18.4	7.3	6.0	13.1	11.6

TABLE 3E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE NORTH CENTRAL REGION 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IN1	MI1	MN1	ND1	SD1	WI1	
SRX 55R	7.1	4.7	5.6	6.4	5.9	5.9	5.4	6.4	5.9
SEABREEZE	6.6	4.4	5.0	6.2	5.5	5.7	5.3	5.4	5.5
DAWSON E	7.0	4.5	4.6	6.3	4.5	5.6	5.3	5.3	5.4
LSD VALUE	0.7	0.8	0.5	0.4	1.1	0.5	0.3	0.7	0.2
C.V. (%)	6.2	10.3	6.3	4.3	12.5	5.3	3.1	7.2	7.2

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/
2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
SPM	5.3	6.7	5.0	5.7
BERKSHIRE	5.0	6.7	5.0	5.6
PREDATOR	5.3	6.0	5.0	5.4
TL 53	5.3	5.7	5.0	5.3
BMXC-S02	6.0	5.3	4.3	5.2
DP 77-9578	5.0	6.3	4.3	5.2
DP 77-9885	4.7	6.0	5.0	5.2
RELIANT IV (A01630REL)	4.7	5.7	5.3	5.2
SCALDIS	4.7	6.3	4.7	5.2
EDGEWOOD (C03-RCE)	5.0	5.7	4.7	5.1
IS-FL 28	5.3	4.7	5.3	5.1
LONGFELLOW II	4.3	6.0	5.0	5.1
RAZOR	5.3	5.3	4.7	5.1
5001	4.7	5.7	4.7	5.0
OXFORD	4.7	5.3	5.0	5.0
QUATRO	4.3	5.7	5.0	5.0
CULUMBRA II (ACF 174)	4.7	6.0	4.0	4.9
J-5 (JAMESTOWN 5)	5.3	5.0	4.3	4.9
PICK HF #2	3.3	6.7	4.7	4.9
CASCADE	4.0	5.3	5.0	4.8
PST-4TZ	4.0	6.3	4.0	4.8
PST-8000	4.0	6.0	4.3	4.8
ZODIAC (BUR 4601)	4.7	5.7	4.0	4.8
IS-FRR 30	4.3	5.7	4.0	4.7
SEABREEZE	4.7	4.7	4.7	4.7
DLF-RCM	4.3	5.3	4.3	4.7
BOREAL	5.3	4.3	4.0	4.6
CELESTIAL	4.3	5.0	4.3	4.6
DAWSON E	4.7	5.0	4.0	4.6
DP 77-9886	4.0	5.7	4.0	4.6
ORACLE	5.7	4.3	3.7	4.6
IS-FRC 17	4.0	5.7	4.0	4.6
MUSICA	3.3	6.0	4.0	4.4
AUDUBON	4.7	5.3	3.3	4.4
JASPER II	4.0	5.3	4.0	4.4
C-SMX	3.0	6.0	4.0	4.3
C03-4676	3.7	6.0	3.3	4.3
DP 77-9360	3.7	5.7	3.7	4.3
DP 77-9579	4.0	5.0	4.0	4.3
SRX 3K	3.0	6.0	4.0	4.3
IS-FRR 29	4.7	4.7	3.3	4.2
PATHFINDER	3.3	5.7	3.3	4.1
PICK CRF 1-03	2.7	5.7	4.0	4.1
SHADEMASTER	4.0	4.3	4.0	4.1

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/ (CONT'D) 2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
COMPASS (ACF 188)	2.3	6.0	3.7	4.0
SR 3000	3.3	5.3	3.0	3.9
AMBASSADOR	2.7	6.0	3.0	3.9
ASC 245	2.3	5.3	4.0	3.9
IS-FRR 23	4.3	4.0	3.3	3.9
TL1	3.0	5.3	3.3	3.9
SRX 51G	1.7	5.7	4.0	3.8
SRX 55R	2.3	4.7	3.3	3.4
7 SEAS	2.0	4.7	3.0	3.2
LSD VALUE	2.9	1.5	2.0	1.7
C.V. (%)	43.5	17.1	29.8	22.8

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/ 2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
DP 77-9885	4.7	6.0	5.0	5.2
LONGFELLOW II	4.3	6.0	5.0	5.1
CULUMBRA II (ACF 174)	4.7	6.0	4.0	4.9
J-5 (JAMESTOWN 5)	5.3	5.0	4.3	4.9
CASCADE	4.0	5.3	5.0	4.8
PST-4TZ	4.0	6.3	4.0	4.8
ZODIAC (BUR 4601)	4.7	5.7	4.0	4.8
DP 77-9886	4.0	5.7	4.0	4.6
IS-FRC 17	4.0	5.7	4.0	4.6
COMPASS (ACF 188)	2.3	6.0	3.7	4.0
AMBASSADOR	2.7	6.0	3.0	3.9
SRX 51G	1.7	5.7	4.0	3.8
7 SEAS	2.0	4.7	3.0	3.2
LSD VALUE	2.9	1.4	2.2	1.8
C.V. (%)	48.7	14.9	33.8	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 4C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/
2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
TL 53	5.3	5.7	5.0	5.3
BMXC-S02	6.0	5.3	4.3	5.2
DP 77-9578	5.0	6.3	4.3	5.2
EDGEWOOD (C03-RCE)	5.0	5.7	4.7	5.1
RAZOR	5.3	5.3	4.7	5.1
5001	4.7	5.7	4.7	5.0
PST-8000	4.0	6.0	4.3	4.8
IS-FRR 30	4.3	5.7	4.0	4.7
DLF-RCM	4.3	5.3	4.3	4.7
BOREAL	5.3	4.3	4.0	4.6
CELESTIAL	4.3	5.0	4.3	4.6
ORACLE	5.7	4.3	3.7	4.6
MUSICA	3.3	6.0	4.0	4.4
AUDUBON	4.7	5.3	3.3	4.4
JASPER II	4.0	5.3	4.0	4.4
C-SMX	3.0	6.0	4.0	4.3
C03-4676	3.7	6.0	3.3	4.3
DP 77-9360	3.7	5.7	3.7	4.3
DP 77-9579	4.0	5.0	4.0	4.3
IS-FRR 29	4.7	4.7	3.3	4.2
PATHFINDER	3.3	5.7	3.3	4.1
PICK CRF 1-03	2.7	5.7	4.0	4.1
SHADEMASTER	4.0	4.3	4.0	4.1
ASC 245	2.3	5.3	4.0	3.9
IS-FRR 23	4.3	4.0	3.3	3.9
TL1	3.0	5.3	3.3	3.9
LSD VALUE	2.7	1.5	1.6	1.4
C.V. (%)	39.5	17.7	24.7	19.5

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/
2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
SPM	5.3	6.7	5.0	5.7
BERKSHIRE	5.0	6.7	5.0	5.6
PREDATOR	5.3	6.0	5.0	5.4
RELIANT IV (A01630REL)	4.7	5.7	5.3	5.2
SCALDIS	4.7	6.3	4.7	5.2
IS-FL 28	5.3	4.7	5.3	5.1
OXFORD	4.7	5.3	5.0	5.0
QUATRO	4.3	5.7	5.0	5.0
PICK HF #2	3.3	6.7	4.7	4.9
SRX 3K	3.0	6.0	4.0	4.3
SR 3000	3.3	5.3	3.0	3.9
LSD VALUE	3.5	1.5	2.6	2.3
C.V. (%)	48.3	16.1	34.5	28.1

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT LOGAN, UT 1/
2000 DATA

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

NAME	JUL	SEP	OCT	MEAN
SEABREEZE	4.7	4.7	4.7	4.7
DAWSON E	4.7	5.0	4.0	4.6
SRX 55R	2.3	4.7	3.3	3.4
LSD VALUE	2.1	2.0	1.5	0.7
C.V. (%)	33.2	26.1	23.6	10.9

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

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

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
MUSICA	7.5	5.5	6.5
AMBASSADOR	7.3	5.5	6.4
5001	7.7	5.1	6.4
SRX 51G	7.3	5.3	6.3
COMPASS (ACF 188)	7.6	5.0	6.3
IS-FRC 17	7.5	5.0	6.3
PST-4TZ	6.8	5.7	6.3
DP 77-9886	6.9	5.5	6.2
CELESTIAL	7.6	4.8	6.2
IS-FRR 30	7.6	4.8	6.2
DP 77-9885	7.6	4.7	6.2
TL 53	7.7	4.6	6.1
ZODIAC (BUR 4601)	6.7	5.5	6.1
7 SEAS	7.0	5.1	6.0
RAZOR	7.2	4.8	6.0
PICK HF #2	7.1	4.9	6.0
CULUMBRA II (ACF 174)	6.9	5.1	6.0
EDGEWOOD (C03-RCE)	7.6	4.4	6.0
BMXC-S02	7.2	4.7	6.0
DAWSON E	7.3	4.6	6.0
JASPER II	7.4	4.5	6.0
J-5 (JAMESTOWN 5)	7.3	4.6	5.9
RELIANT IV (A01630REL)	6.4	5.5	5.9
C03-4676	7.5	4.3	5.9
LONGFELLOW II	6.9	4.9	5.9
PICK CRF 1-03	6.8	4.9	5.9
DLF-RCM	6.9	4.8	5.9
SRX 55R	6.7	5.0	5.9
TL1	7.2	4.6	5.9
CASCADE	7.0	4.7	5.8
DP 77-9578	7.0	4.7	5.8
PATHFINDER	6.7	5.0	5.8
BERKSHIRE	6.7	4.9	5.8
PST-8000	6.8	4.8	5.8
IS-FRR 29	7.1	4.4	5.8
DP 77-9579	6.9	4.6	5.8
IS-FRR 23	6.9	4.5	5.7
OXFORD	6.1	5.3	5.7
SRX 3K	6.9	4.3	5.6
C-SMX	6.7	4.5	5.6
SEABREEZE	6.3	4.9	5.6
PREDATOR	6.4	4.7	5.5
SPM	6.1	4.9	5.5
BOREAL	6.6	4.4	5.5

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
ASC 245	6.2	4.8	5.5
SHADEMASTER	6.7	4.2	5.5
DP 77-9360	6.1	4.8	5.4
ORACLE	6.5	4.3	5.4
SR 3000	6.2	4.6	5.4
AUDUBON	6.7	3.9	5.3
QUATRO	5.7	4.8	5.2
IS-FL 28	5.2	4.9	5.1
SCALDIS	5.3	4.3	4.8
LSD VALUE	1.4	0.5	0.8
C.V. (%)	12.7	7.1	11.3

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
AMBASSADOR	7.3	5.5	6.4
SRX 51G	7.3	5.3	6.3
COMPASS (ACF 188)	7.6	5.0	6.3
IS-FRC 17	7.5	5.0	6.3
PST-4TZ	6.8	5.7	6.3
DP 77-9886	6.9	5.5	6.2
DP 77-9885	7.6	4.7	6.2
ZODIAC (BUR 4601)	6.7	5.5	6.1
7 SEAS	7.0	5.1	6.0
CULUMBRA II (ACF 174)	6.9	5.1	6.0
J-5 (JAMESTOWN 5)	7.3	4.6	5.9
LONGFELLOW II	6.9	4.9	5.9
CASCADE	7.0	4.7	5.8
LSD VALUE	1.0	0.6	0.6
C.V. (%)	8.9	7.7	8.6

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

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

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
MUSICA	7.5	5.5	6.5
5001	7.7	5.1	6.4
CELESTIAL	7.6	4.8	6.2
IS-FRR 30	7.6	4.8	6.2
TL 53	7.7	4.6	6.1
RAZOR	7.2	4.8	6.0
EDGEWOOD (C03-RCE)	7.6	4.4	6.0
BMXC-S02	7.2	4.7	6.0
JASPER II	7.4	4.5	6.0
C03-4676	7.5	4.3	5.9
PICK CRF 1-03	6.8	4.9	5.9
DLF-RCM	6.9	4.8	5.9
TL1	7.2	4.6	5.9
DP 77-9578	7.0	4.7	5.8
PATHFINDER	6.7	5.0	5.8
PST-8000	6.8	4.8	5.8
IS-FRR 29	7.1	4.4	5.8
DP 77-9579	6.9	4.6	5.8
IS-FRR 23	6.9	4.5	5.7
C-SMX	6.7	4.5	5.6
BOREAL	6.6	4.4	5.5
ASC 245	6.2	4.8	5.5
SHADEMASTER	6.7	4.2	5.5
DP 77-9360	6.1	4.8	5.4
ORACLE	6.5	4.3	5.4
AUDUBON	6.7	3.9	5.3
LSD VALUE	1.4	0.5	0.7
C.V. (%)	11.9	6.5	10.8

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

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

TABLE 5D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
PICK HF #2	7.1	4.9	6.0
RELIANT IV (A01630REL)	6.4	5.5	5.9
BERKSHIRE	6.7	4.9	5.8
OXFORD	6.1	5.3	5.7
SRX 3K	6.9	4.3	5.6
PREDATOR	6.4	4.7	5.5
SPM	6.1	4.9	5.5
SR 3000	6.2	4.6	5.4
QUATRO	5.7	4.8	5.2
IS-FL 28	5.2	4.9	5.1
SCALDIS	5.3	4.3	4.8
LSD VALUE	1.8	0.6	1.0
C.V. (%)	18.3	7.3	15.2

TABLE 5E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2004 DATA

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

NAME	CA8	WA3	MEAN
DAWSON E	7.3	4.6	6.0
SRX 55R	6.7	5.0	5.9
SEABREEZE	6.3	4.9	5.6
LSD VALUE	1.5	0.5	0.8
C.V. (%)	13.4	6.9	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 6A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
IS-FRR 30	7.8	7.9	7.9
LONGFELLOW II	7.6	7.7	7.6
JASPER II	7.3	7.9	7.6
IS-FRR 23	7.2	8.0	7.6
SRX 55R	7.4	7.7	7.6
CULUMBRA II (ACF 174)	7.7	7.3	7.5
DLF-RCM	7.6	7.4	7.5
DP 77-9578	7.5	7.4	7.5
C-SMX	7.6	7.3	7.4
IS-FRC 17	7.4	7.4	7.4
SHADEMASTER	7.0	7.9	7.4
EDGEWOOD (C03-RCE)	7.8	6.9	7.4
IS-FRR 29	7.6	7.2	7.4
CASCADE	7.1	7.7	7.4
5001	7.6	7.2	7.4
PATHFINDER	6.7	8.0	7.3
7 SEAS	7.9	6.7	7.3
RAZOR	7.0	7.6	7.3
TL1	7.3	7.3	7.3
ZODIAC (BUR 4601)	6.9	7.7	7.3
BMXC-S02	7.8	6.8	7.3
AMBASSADOR	7.0	7.5	7.3
BOREAL	6.7	7.8	7.3
DP 77-9885	6.8	7.7	7.2
SRX 51G	7.2	7.2	7.2
PICK CRF 1-03	6.7	7.6	7.2
DP 77-9579	7.2	7.1	7.1
DP 77-9886	6.7	7.6	7.1
DAWSON E	7.1	7.1	7.1
DP 77-9360	6.7	7.4	7.1
ORACLE	6.6	7.6	7.1
PST-8000	6.2	7.9	7.1
PST-4TZ	6.9	7.1	7.0
MUSICA	7.4	6.5	6.9
COMPASS (ACF 188)	7.5	6.3	6.9
TL 53	6.9	6.9	6.9
SR 3000	6.7	6.9	6.8
C03-4676	7.1	6.4	6.8
J-5 (JAMESTOWN 5)	7.1	6.5	6.8
OXFORD	6.6	6.9	6.8
SEABREEZE	6.4	7.1	6.8
RELIANT IV (A01630REL)	6.9	6.6	6.8
PICK HF #2	6.7	6.7	6.7
SRX 3K	6.8	6.6	6.7

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
CELESTIAL	6.9	6.5	6.7
AUDUBON	7.3	6.0	6.7
ASC 245	6.2	6.6	6.4
IS-FL 28	5.6	6.8	6.2
BERKSHIRE	5.7	6.5	6.1
QUATRO	5.3	6.9	6.1
PREDATOR	5.8	6.2	6.0
SPM	5.2	6.4	5.8
SCALDIS	4.8	6.7	5.7
LSD VALUE	1.4	0.8	0.8
C.V. (%)	12.4	6.7	9.9

TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
LONGFELLOW II	7.6	7.7	7.6
CULUMBRA II (ACF 174)	7.7	7.3	7.5
IS-FRC 17	7.4	7.4	7.4
CASCADE	7.1	7.7	7.4
7 SEAS	7.9	6.7	7.3
ZODIAC (BUR 4601)	6.9	7.7	7.3
AMBASSADOR	7.0	7.5	7.3
DP 77-9885	6.8	7.7	7.2
SRX 51G	7.2	7.2	7.2
DP 77-9886	6.7	7.6	7.1
PST-4TZ	6.9	7.1	7.0
COMPASS (ACF 188)	7.5	6.3	6.9
J-5 (JAMESTOWN 5)	7.1	6.5	6.8
LSD VALUE	1.3	0.8	0.8
C.V. (%)	11.6	6.7	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 6C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
IS-FRR 30	7.8	7.9	7.9
JASPER II	7.3	7.9	7.6
IS-FRR 23	7.2	8.0	7.6
DLF-RCM	7.6	7.4	7.5
DP 77-9578	7.5	7.4	7.5
C-SMX	7.6	7.3	7.4
SHADEMASTER	7.0	7.9	7.4
EDGEWOOD (C03-RCE)	7.8	6.9	7.4
IS-FRR 29	7.6	7.2	7.4
5001	7.6	7.2	7.4
PATHFINDER	6.7	8.0	7.3
RAZOR	7.0	7.6	7.3
TL1	7.3	7.3	7.3
BMXC-S02	7.8	6.8	7.3
BOREAL	6.7	7.8	7.3
PICK CRF 1-03	6.7	7.6	7.2
DP 77-9579	7.2	7.1	7.1
DP 77-9360	6.7	7.4	7.1
ORACLE	6.6	7.6	7.1
PST-8000	6.2	7.9	7.1
MUSICA	7.4	6.5	6.9
TL 53	6.9	6.9	6.9
C03-4676	7.1	6.4	6.8
CELESTIAL	6.9	6.5	6.7
AUDUBON	7.3	6.0	6.7
ASC 245	6.2	6.6	6.4
LSD VALUE	1.2	0.7	0.7
C.V. (%)	10.8	6.3	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 6D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
SR 3000	6.7	6.9	6.8
OXFORD	6.6	6.9	6.8
RELIANT IV (A01630REL)	6.9	6.6	6.8
PICK HF #2	6.7	6.7	6.7
SRX 3K	6.8	6.6	6.7
IS-FL 28	5.6	6.8	6.2
BERKSHIRE	5.7	6.5	6.1
QUATRO	5.3	6.9	6.1
PREDATOR	5.8	6.2	6.0
SPM	5.2	6.4	5.8
SCALDIS	4.8	6.7	5.7
LSD VALUE	1.7	0.7	0.9
C.V. (%)	17.9	6.7	13.0

TABLE 6E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS UNDER NON-MOWED CONDITIONS 1/
2004 DATA

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

NAME	CA9	KY1	MEAN
SRX 55R	7.4	7.7	7.6
DAWSON E	7.1	7.1	7.1
SEABREEZE	6.4	7.1	6.8
LSD VALUE	1.3	1.0	0.8
C.V. (%)	11.4	8.7	10.1

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

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

TABLE 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
BERKSHIRE	6.0	6.6	5.6	6.1
RELIANT IV (A01630REL)	6.0	7.0	5.2	6.1
PICK HF #2	6.4	6.4	4.9	5.9
PST-4TZ	6.1	6.7	4.8	5.9
LONGFELLOW II	5.8	6.7	5.1	5.9
SPM	6.1	5.8	5.7	5.9
IS-FL 28	6.2	6.2	5.1	5.8
PREDATOR	5.7	6.1	5.4	5.7
5001	6.2	6.0	5.0	5.7
DP 77-9578	5.3	6.7	5.2	5.7
J-5 (JAMESTOWN 5)	6.1	6.2	4.9	5.7
DP 77-9885	5.7	6.2	5.2	5.7
DP 77-9886	6.7	5.8	4.6	5.7
CASCADE	5.9	6.3	4.8	5.7
TL 53	5.5	6.1	5.3	5.6
QUATRO	5.8	6.1	5.0	5.6
CULUMBRA II (ACF 174)	5.9	6.0	4.9	5.6
OXFORD	6.4	5.4	5.0	5.6
EDGEWOOD (C03-RCE)	5.7	5.8	5.1	5.5
SCALDIS	6.2	5.2	5.2	5.5
RAZOR	5.7	5.8	5.1	5.5
CELESTIAL	5.4	6.4	4.6	5.5
PST-8000	5.0	6.6	4.8	5.5
IS-FRC 17	5.9	5.8	4.6	5.4
IS-FRR 30	6.2	5.4	4.7	5.4
ORACLE	5.5	6.1	4.6	5.4
SRX 51G	5.3	7.0	3.8	5.4
DLF-RCM	5.1	6.3	4.7	5.4
C03-4676	5.6	6.1	4.3	5.3
AMBASSADOR	6.1	5.9	3.9	5.3
JASPER II	5.2	6.2	4.4	5.3
MUSICA	5.3	6.1	4.4	5.3
PICK CRF 1-03	5.6	6.1	4.1	5.3
BMXC-S02	4.8	5.8	5.2	5.3
ZODIAC (BUR 4601)	5.3	5.5	4.8	5.2
ASC 245	5.3	6.3	3.9	5.2
TL1	5.7	5.9	3.9	5.1
SHADEMASTER	5.3	5.9	4.1	5.1
AUDUBON	5.1	5.8	4.4	5.1
C-SMX	5.2	5.8	4.3	5.1
BOREAL	4.8	5.9	4.6	5.1
SR 3000	6.0	5.3	3.9	5.1
DP 77-9579	5.0	5.8	4.3	5.0
IS-FRR 29	5.0	5.8	4.2	5.0

TABLE 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
SRX 3K	5.8	4.8	4.3	5.0
PATHFINDER	5.1	5.7	4.1	5.0
7 SEAS	5.6	5.9	3.2	4.9
SEABREEZE	4.4	5.6	4.7	4.9
COMPASS (ACF 188)	5.2	5.4	4.0	4.9
DP 77-9360	5.5	4.8	4.3	4.9
IS-FRR 23	5.1	5.5	3.9	4.8
DAWSON E	4.8	5.0	4.6	4.8
SRX 55R	4.8	5.9	3.4	4.7
LSD VALUE	1.1	0.6	1.7	0.7
C.V. (%)	12.1	6.7	22.8	14.1

TABLE 7B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
PST-4TZ	6.1	6.7	4.8	5.9
LONGFELLOW II	5.8	6.7	5.1	5.9
J-5 (JAMESTOWN 5)	6.1	6.2	4.9	5.7
DP 77-9885	5.7	6.2	5.2	5.7
DP 77-9886	6.7	5.8	4.6	5.7
CASCADE	5.9	6.3	4.8	5.7
CULUMBRA II (ACF 174)	5.9	6.0	4.9	5.6
IS-FRC 17	5.9	5.8	4.6	5.4
SRX 51G	5.3	7.0	3.8	5.4
AMBASSADOR	6.1	5.9	3.9	5.3
ZODIAC (BUR 4601)	5.3	5.5	4.8	5.2
7 SEAS	5.6	5.9	3.2	4.9
COMPASS (ACF 188)	5.2	5.4	4.0	4.9
LSD VALUE	1.1	0.6	1.8	0.7
C.V. (%)	11.6	6.4	24.3	14.1

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 7C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
5001	6.2	6.0	5.0	5.7
DP 77-9578	5.3	6.7	5.2	5.7
TL 53	5.5	6.1	5.3	5.6
EDGEWOOD (C03-RCE)	5.7	5.8	5.1	5.5
RAZOR	5.7	5.8	5.1	5.5
CELESTIAL	5.4	6.4	4.6	5.5
PST-8000	5.0	6.6	4.8	5.5
IS-FRR 30	6.2	5.4	4.7	5.4
ORACLE	5.5	6.1	4.6	5.4
DLF-RCM	5.1	6.3	4.7	5.4
C03-4676	5.6	6.1	4.3	5.3
JASPER II	5.2	6.2	4.4	5.3
MUSICA	5.3	6.1	4.4	5.3
PICK CRF 1-03	5.6	6.1	4.1	5.3
BMXC-S02	4.8	5.8	5.2	5.3
ASC 245	5.3	6.3	3.9	5.2
TL1	5.7	5.9	3.9	5.1
SHADEMASTER	5.3	5.9	4.1	5.1
AUDUBON	5.1	5.8	4.4	5.1
C-SMX	5.2	5.8	4.3	5.1
BOREAL	4.8	5.9	4.6	5.1
DP 77-9579	5.0	5.8	4.3	5.0
IS-FRR 29	5.0	5.8	4.2	5.0
PATHFINDER	5.1	5.7	4.1	5.0
DP 77-9360	5.5	4.8	4.3	4.9
IS-FRR 23	5.1	5.5	3.9	4.8
LSD VALUE	1.2	0.6	1.4	0.7
C.V. (%)	14.1	6.2	19.5	13.3

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

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

TABLE 7D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
BERKSHIRE	6.0	6.6	5.6	6.1
RELIANT IV (A01630REL)	6.0	7.0	5.2	6.1
PICK HF #2	6.4	6.4	4.9	5.9
SPM	6.1	5.8	5.7	5.9
IS-FL 28	6.2	6.2	5.1	5.8
PREDATOR	5.7	6.1	5.4	5.7
QUATRO	5.8	6.1	5.0	5.6
OXFORD	6.4	5.4	5.0	5.6
SCALDIS	6.2	5.2	5.2	5.5
SR 3000	6.0	5.3	3.9	5.1
SRX 3K	5.8	4.8	4.3	5.0
LSD VALUE	0.7	0.8	2.3	0.8
C.V. (%)	7.1	8.0	28.1	15.8

TABLE 7E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT THREE LOCATIONS UNDER SHADE 1/
2004 DATA

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

NAME	IL2	NE1	UT1	MEAN
SEABREEZE	4.4	5.6	4.7	4.9
DAWSON E	4.8	5.0	4.6	4.8
SRX 55R	4.8	5.9	3.4	4.7
LSD VALUE	1.1	0.6	0.7	0.5
C.V. (%)	14.7	7.2	10.9	11.0

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 8A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
CULUMBRA II (ACF 174)	7.7	6.7	8.0	8.0	8.0	6.0	7.7	7.0	7.3	7.7	7.0	6.3	7.3	8.0	7.3	6.0	8.3	4.3	7.7	7.2
COMPASS (ACF 188)	8.3	5.3	9.0	8.0	8.3	7.3	8.0	7.0	7.7	7.0	4.3	4.7	7.0	8.0	7.3	6.7	8.0	4.7	8.0	7.1
ASC 245	8.0	5.0	8.0	7.7	7.7	6.3	8.0	7.0	7.3	7.3	7.0	5.7	7.0	8.0	6.0	6.0	6.7	5.0	8.0	6.9
AMBASSADOR	8.0	6.7	8.7	7.3	7.7	7.0	7.7	6.0	6.3	7.3	7.0	5.3	6.3	7.3	6.3	6.3	7.0	5.7	7.3	6.9
SPM	7.0	6.7	7.3	6.3	7.0	5.3	6.3	6.3	6.7	8.0	7.0	7.7	8.0	7.7	7.0	5.7	7.7	6.0	7.3	6.9
DP 77-9885	8.3	5.3	7.7	7.7	8.3	7.3	8.3	7.3	7.3	7.7	4.7	5.3	7.7	7.3	5.7	6.0	7.3	4.0	7.7	6.9
PST-8000	7.7	6.0	7.3	7.0	8.3	6.3	8.0	5.3	8.0	8.3	8.3	5.7	6.7	7.3	6.0	6.0	6.7	4.7	7.0	6.9
TL 53	7.7	5.7	9.0	6.7	8.0	6.7	7.7	5.7	7.3	7.0	8.0	6.0	6.3	7.3	6.3	6.0	7.0	4.0	7.7	6.8
PICK CRF 1-03	8.0	6.3	8.0	7.7	6.7	6.3	7.3	5.3	8.3	7.7	8.0	5.3	5.7	7.0	5.7	6.7	7.0	5.0	7.3	6.8
PREDATOR	7.3	7.0	5.0	7.0	8.0	5.3	7.3	7.3	6.3	7.0	5.0	6.7	8.7	7.7	7.0	6.3	7.3	6.0	6.7	6.8
C03-4676	7.0	4.3	7.3	7.3	8.7	6.7	8.0	6.0	8.3	6.7	4.3	5.7	7.0	8.0	7.0	5.7	7.0	5.0	8.0	6.7
DP 77-9360	8.0	5.3	8.0	7.3	7.7	7.0	6.7	5.0	8.0	6.7	7.7	5.7	5.7	7.3	6.0	6.3	7.3	5.3	7.0	6.7
7 SEAS	7.7	6.0	5.7	7.0	8.7	7.3	8.0	7.3	6.0	6.7	6.0	5.3	6.7	7.3	6.0	6.0	7.3	5.0	7.7	6.7
IS-FRR 23	8.0	5.3	8.3	6.7	7.7	6.0	7.3	5.7	7.7	8.0	5.0	6.0	7.0	7.3	6.0	5.7	7.3	4.3	8.0	6.7
BMXC-S02	7.7	5.0	7.0	7.0	7.0	6.3	7.3	6.7	8.0	7.3	6.0	6.3	6.0	7.7	6.7	5.3	7.3	5.0	6.7	6.6
LONGFELLOW II	7.7	6.3	7.0	7.3	8.0	6.7	7.0	6.3	7.3	7.7	6.0	6.0	5.3	7.0	6.0	5.3	7.0	5.7	6.7	6.6
OXFORD	7.0	6.7	6.0	6.3	7.0	6.0	6.3	6.7	6.3	7.3	6.3	7.0	8.0	7.3	7.0	6.0	7.3	5.3	6.3	6.6
PICK HF #2	7.0	7.0	7.3	7.3	6.7	5.7	6.7	7.0	7.0	6.0	5.0	6.7	7.3	7.3	6.0	7.0	6.7	6.0	6.3	6.6
J-5 (JAMESTOWN 5)	7.7	6.0	7.7	7.0	8.3	6.3	7.7	7.3	8.0	7.0	5.0	5.0	6.0	7.7	5.0	5.0	7.3	4.0	7.7	6.6
SRX 51G	7.7	5.7	7.7	8.0	7.3	6.7	7.0	6.3	6.3	7.7	7.0	6.3	5.3	6.7	6.3	6.0	6.7	4.3	6.7	6.6
CELESTIAL	7.7	6.3	6.7	7.3	8.0	6.3	7.3	5.0	7.7	7.7	5.7	5.3	6.3	7.3	6.3	4.7	7.0	5.0	8.0	6.6
DP 77-9578	7.3	4.7	8.7	6.7	7.7	6.3	8.0	4.3	8.0	7.7	6.3	5.7	6.0	7.3	6.7	5.3	6.7	4.3	7.3	6.6
IS-FL 28	7.0	6.7	6.3	6.7	6.3	6.0	6.3	6.3	6.7	7.3	6.3	7.3	7.3	7.3	6.3	6.7	7.0	5.7	5.3	6.6
JASPER II	7.3	5.3	6.7	6.7	7.7	5.7	7.3	6.0	8.7	7.7	5.7	4.7	6.7	7.7	6.0	5.7	7.7	4.0	7.7	6.6
QUATRO	7.0	7.0	8.3	5.0	7.3	6.0	6.0	7.0	6.3	7.3	3.3	5.7	7.7	7.3	8.0	5.7	7.0	5.3	7.0	6.5
BERKSHIRE	7.0	6.3	7.0	7.0	7.0	5.3	6.7	5.7	6.0	7.7	5.3	6.7	7.0	7.0	6.7	6.7	7.3	6.0	6.0	6.5
AUDUBON	7.7	5.3	7.7	7.0	8.0	6.0	7.3	6.3	8.0	7.0	3.7	5.7	7.0	7.7	5.3	5.0	7.7	4.3	7.3	6.5
DP 77-9579	7.3	4.7	5.3	7.3	8.3	6.0	7.3	5.7	7.7	7.0	7.3	5.0	5.7	7.7	5.7	5.7	7.0	5.7	7.3	6.5
C-SMX	7.3	5.7	6.7	7.0	8.0	6.7	7.3	5.3	8.0	6.3	6.3	5.5	6.0	7.0	5.7	6.3	6.7	4.7	7.0	6.5
IS-FRR 29	7.7	5.3	6.3	7.0	7.3	7.0	7.0	5.0	7.0	6.7	6.0	6.0	6.7	7.0	5.7	6.0	7.7	4.7	6.7	6.5
ZODIAC (BUR 4601)	7.7	6.0	7.0	7.7	6.7	6.7	6.7	6.3	6.3	7.3	8.3	4.7	5.0	7.0	6.0	6.3	6.0	4.3	6.7	6.5
TL1	7.3	5.3	7.0	6.3	7.7	6.3	7.3	5.0	7.3	7.0	5.0	5.7	6.7	7.3	5.3	6.3	6.3	5.3	7.7	6.4
RELIANT IV (A01630REL)	7.3	6.7	5.7	5.7	7.0	6.0	6.7	7.0	6.0	7.3	5.7	6.7	7.0	7.3	5.7	5.7	6.7	6.7	5.3	6.4
SCALDIS	7.0	6.3	5.3	6.7	7.0	5.3	7.3	6.0	6.7	7.0	4.7	5.7	7.7	7.7	6.3	6.3	7.0	4.7	6.0	6.4
IS-FRC 17	8.0	5.3	7.0	7.3	7.0	6.7	7.3	5.7	7.3	3.0	6.0	5.3	6.3	7.0	6.0	6.3	6.7	4.0	7.7	6.3
RAZOR	7.3	5.7	5.0	7.0	7.3	6.3	6.7	5.0	8.3	7.0	5.0	5.7	6.0	7.0	5.7	5.0	6.3	6.0	7.3	6.3
SRX 3K	7.0	6.0	5.0	6.7	7.3	5.3	6.7	6.7	6.0	6.3	3.7	6.7	6.7	7.3	5.7	6.0	7.0	5.3	6.3	6.2
IS-FRR 30	7.3	5.0	7.0	6.7	8.0	5.3	7.0	4.3	7.3	6.3	6.3	5.0	5.7	7.0	5.3	5.0	6.7	5.0	6.7	6.2
PST-4TZ	7.3	5.7	5.7	7.3	8.3	6.0	6.7	5.7	6.0	7.3	6.7	4.0	4.7	6.7	5.7	6.3	5.3	4.7	6.0	6.1
5001	7.7	5.7	6.3	6.0	7.3	6.0	7.0	4.0	8.0	7.0	7.3	4.0	4.3	7.3	5.0	5.7	6.0	5.0	6.3	6.1
PATHFINDER	7.0	4.7	5.0	6.0	7.0	6.0	7.0	4.3	7.3	7.3	5.7	4.7	5.3	7.0	6.7	5.3	7.0	5.0	6.7	6.1
SR 3000	7.0	6.0	5.0	5.3	7.7	5.7	7.0	5.7	6.0	6.0	4.3	5.3	6.0	7.0	6.0	6.7	7.0	5.0	6.3	6.1
EDGEWOOD (C03-RCE)	7.3	4.7	6.0	6.0	7.7	6.3	7.3	4.3	7.7	7.0	7.0	4.3	5.3	6.7	5.7	5.0	6.0	3.7	6.3	6.0
MUSICA	7.0	5.3	7.0	5.7	8.0	5.7	6.0	4.0	7.0	8.3	5.3	3.3	4.3	6.3	6.7	5.7	6.7	4.3	6.0	5.9

TABLE 8A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
DLF-RCM	7.3	5.0	5.0	6.3	6.3	5.7	7.0	5.0	7.7	7.0	5.0	3.7	5.0	7.0	5.3	5.3	6.7	4.3	7.0	5.9
CASCADE	7.7	4.7	7.0	6.0	6.3	6.3	6.7	5.0	6.0	8.0	3.0	4.3	5.0	6.7	5.0	3.7	6.0	4.0	6.7	5.7
SRX 55R	8.0	5.3	2.7	5.0	7.7	6.0	5.3	3.3	7.3	4.0	5.0	4.3	5.7	7.0	6.0	5.7	6.7	5.3	7.0	5.6
DP 77-9886	7.3	5.0	5.3	6.0	7.0	5.7	6.3	5.0	6.3	7.0	4.3	4.3	4.3	6.0	5.3	5.3	6.0	4.3	5.3	5.6
SEABREEZE	7.0	6.0	3.7	4.3	6.3	5.7	7.0	4.0	6.3	5.7	3.3	4.0	5.3	7.0	6.0	4.7	5.3	5.7	6.7	5.5
SHADEMASTER	7.0	5.0	4.3	4.0	5.7	6.0	6.7	4.0	7.7	6.3	2.3	5.0	5.0	7.0	4.7	5.7	5.3	4.0	7.3	5.4
DAWSON E	7.0	5.3	2.3	3.7	5.7	5.7	5.7	3.3	5.7	8.0	3.0	3.3	4.0	6.3	5.7	5.0	6.0	5.0	6.0	5.1
ORACLE	6.7	4.7	1.3	5.3	6.7	5.0	5.0	3.3	7.3	7.0	2.7	4.0	4.0	6.0	4.7	4.3	5.7	4.0	6.3	4.9
BOREAL	7.0	4.3	1.3	5.0	6.3	5.7	4.7	3.0	7.0	6.7	3.0	3.3	4.7	6.3	4.3	3.3	6.0	4.0	5.7	4.8
LSD VALUE	0.7	1.2	2.0	1.4	1.3	1.0	1.5	1.7	1.4	1.1	2.4	1.4	1.0	0.8	0.9	1.7	1.1	1.5	1.0	0.3
C.V. (%)	6.1	12.7	19.1	12.9	11.2	10.0	13.4	19.3	12.4	9.4	27.4	16.7	10.2	6.5	9.1	18.5	10.2	19.2	9.0	13.6

TABLE 8B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
CULUMBRA II (ACF 174)	7.7	6.7	8.0	8.0	8.0	6.0	7.7	7.0	7.3	7.7	7.0	6.3	7.3	8.0	7.3	6.0	8.3	4.3	7.7	7.2
COMPASS (ACF 188)	8.3	5.3	9.0	8.0	8.3	7.3	8.0	7.0	7.7	7.0	4.3	4.7	7.0	8.0	7.3	6.7	8.0	4.7	8.0	7.1
AMBASSADOR	8.0	6.7	8.7	7.3	7.7	7.0	7.7	6.0	6.3	7.3	7.0	5.3	6.3	7.3	6.3	6.3	7.0	5.7	7.3	6.9
DP 77-9885	8.3	5.3	7.7	7.7	8.3	7.3	8.3	7.3	7.3	7.7	4.7	5.3	7.7	7.3	5.7	6.0	7.3	4.0	7.7	6.9
7 SEAS	7.7	6.0	5.7	7.0	8.7	7.3	8.0	7.3	6.0	6.7	6.0	5.3	6.7	7.3	6.0	6.0	7.3	5.0	7.7	6.7
LONGFELLOW II	7.7	6.3	7.0	7.3	8.0	6.7	7.0	6.3	7.3	7.7	6.0	6.0	5.3	7.0	6.0	5.3	7.0	5.7	6.7	6.6
J-5 (JAMESTOWN 5)	7.7	6.0	7.7	7.0	8.3	6.3	7.7	7.3	8.0	7.0	5.0	5.0	6.0	7.7	5.0	5.0	7.3	4.0	7.7	6.6
SRX 51G	7.7	5.7	7.7	8.0	7.3	6.7	7.0	6.3	6.3	7.7	7.0	6.3	5.3	6.7	6.3	6.0	6.7	4.3	6.7	6.6
ZODIAC (BUR 4601)	7.7	6.0	7.0	7.7	6.7	6.7	6.7	6.3	6.3	7.3	8.3	4.7	5.0	7.0	6.0	6.3	6.0	4.3	6.7	6.5
IS-FRC 17	8.0	5.3	7.0	7.3	7.0	6.7	7.3	5.7	7.3	3.0	6.0	5.3	6.3	7.0	6.0	6.3	6.7	4.0	7.7	6.3
PST-4TZ	7.3	5.7	5.7	7.3	8.3	6.0	6.7	5.7	6.0	7.3	6.7	4.0	4.7	6.7	5.7	6.3	5.3	4.7	6.0	6.1
CASCADE	7.7	4.7	7.0	6.0	6.3	6.3	6.7	5.0	6.0	8.0	3.0	4.3	5.0	6.7	5.0	3.7	6.0	4.0	6.7	5.7
DP 77-9886	7.3	5.0	5.3	6.0	7.0	5.7	6.3	5.0	6.3	7.0	4.3	4.3	4.3	6.0	5.3	5.3	6.0	4.3	5.3	5.6
LSD VALUE	0.9	1.4	1.8	1.3	1.2	0.8	1.7	1.4	1.5	1.2	2.1	1.3	1.2	0.7	0.7	1.6	1.1	1.2	0.9	0.3
C.V. (%)	6.8	15.3	15.6	10.8	9.5	7.7	14.7	13.6	13.5	10.9	22.3	16.2	12.4	5.9	7.1	17.0	10.2	15.8	7.5	12.5

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

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

TABLE 8C.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
ASC 245	8.0	5.0	8.0	7.7	7.7	6.3	8.0	7.0	7.3	7.3	7.0	5.7	7.0	8.0	6.0	6.0	6.7	5.0	8.0	6.9
PST-8000	7.7	6.0	7.3	7.0	8.3	6.3	8.0	5.3	8.0	8.3	8.3	5.7	6.7	7.3	6.0	6.0	6.7	4.7	7.0	6.9
TL 53	7.7	5.7	9.0	6.7	8.0	6.7	7.7	5.7	7.3	7.0	8.0	6.0	6.3	7.3	6.3	6.0	7.0	4.0	7.7	6.8
PICK CRF 1-03	8.0	6.3	8.0	7.7	6.7	6.3	7.3	5.3	8.3	7.7	8.0	5.3	5.7	7.0	5.7	6.7	7.0	5.0	7.3	6.8
C03-4676	7.0	4.3	7.3	7.3	8.7	6.7	8.0	6.0	8.3	6.7	4.3	5.7	7.0	8.0	7.0	5.7	7.0	5.0	8.0	6.7
DP 77-9360	8.0	5.3	8.0	7.3	7.7	7.0	6.7	5.0	8.0	6.7	7.7	5.7	5.7	7.3	6.0	6.3	7.3	5.3	7.0	6.7
IS-FRR 23	8.0	5.3	8.3	6.7	7.7	6.0	7.3	5.7	7.7	8.0	5.0	6.0	7.0	7.3	6.0	5.7	7.3	4.3	8.0	6.7
BMXC-S02	7.7	5.0	7.0	7.0	7.0	6.3	7.3	6.7	8.0	7.3	6.0	6.3	6.0	7.7	6.7	5.3	7.3	5.0	6.7	6.6
CELESTIAL	7.7	6.3	6.7	7.3	8.0	6.3	7.3	5.0	7.7	7.7	5.7	5.3	6.3	7.3	6.3	4.7	7.0	5.0	8.0	6.6
DP 77-9578	7.3	4.7	8.7	6.7	7.7	6.3	8.0	4.3	8.0	7.7	6.3	5.7	6.0	7.3	6.7	5.3	6.7	4.3	7.3	6.6
JASPER II	7.3	5.3	6.7	6.7	7.7	5.7	7.3	6.0	8.7	7.7	5.7	4.7	6.7	7.7	6.0	5.7	7.7	4.0	7.7	6.6
AUDUBON	7.7	5.3	7.7	7.0	8.0	6.0	7.3	6.3	8.0	7.0	3.7	5.7	7.0	7.7	5.3	5.0	7.7	4.3	7.3	6.5
DP 77-9579	7.3	4.7	5.3	7.3	8.3	6.0	7.3	5.7	7.7	7.0	7.3	5.0	5.7	7.7	5.7	5.7	7.0	5.7	7.3	6.5
C-SMX	7.3	5.7	6.7	7.0	8.0	6.7	7.3	5.3	8.0	6.3	6.3	5.5	6.0	7.0	5.7	6.3	6.7	4.7	7.0	6.5
IS-FRR 29	7.7	5.3	6.3	7.0	7.3	7.0	7.0	5.0	7.0	6.7	6.0	6.0	6.7	7.0	5.7	6.0	7.7	4.7	6.7	6.5
TL1	7.3	5.3	7.0	6.3	7.7	6.3	7.3	5.0	7.3	7.0	5.0	5.7	6.7	7.3	5.3	6.3	6.3	5.3	7.7	6.4
RAZOR	7.3	5.7	5.0	7.0	7.3	6.3	6.7	5.0	8.3	7.0	5.0	5.7	6.0	7.0	5.7	5.0	6.3	6.0	7.3	6.3
IS-FRR 30	7.3	5.0	7.0	6.7	8.0	5.3	7.0	4.3	7.3	6.3	6.3	5.0	5.7	7.0	5.3	5.0	6.7	5.0	6.7	6.2
5001	7.7	5.7	6.3	6.0	7.3	6.0	7.0	4.0	8.0	7.0	7.3	4.0	4.3	7.3	5.0	5.7	6.0	5.0	6.3	6.1
PATHFINDER	7.0	4.7	5.0	6.0	7.0	6.0	7.0	4.3	7.3	7.3	5.7	4.7	5.3	7.0	6.7	5.3	7.0	5.0	6.7	6.1
EDGEWOOD (C03-RCE)	7.3	4.7	6.0	6.0	7.7	6.3	7.3	4.3	7.7	7.0	7.0	4.3	5.3	6.7	5.7	5.0	6.0	3.7	6.3	6.0
MUSICA	7.0	5.3	7.0	5.7	8.0	5.7	6.0	4.0	7.0	8.3	5.3	3.3	4.3	6.3	6.7	5.7	6.7	4.3	6.0	5.9
DLF-RCM	7.3	5.0	5.0	6.3	6.3	5.7	7.0	5.0	7.7	7.0	5.0	3.7	5.0	7.0	5.3	5.3	6.7	4.3	7.0	5.9
SHADEMASTER	7.0	5.0	4.3	4.0	5.7	6.0	6.7	4.0	7.7	6.3	2.3	5.0	5.0	7.0	4.7	5.7	5.3	4.0	7.3	5.4
ORACLE	6.7	4.7	1.3	5.3	6.7	5.0	5.0	3.3	7.3	7.0	2.7	4.0	4.0	6.0	4.7	4.3	5.7	4.0	6.3	4.9
BOREAL	7.0	4.3	1.3	5.0	6.3	5.7	4.7	3.0	7.0	6.7	3.0	3.3	4.7	6.3	4.3	3.3	6.0	4.0	5.7	4.8
LSD VALUE	0.8	1.0	1.7	1.4	1.3	1.0	1.3	1.6	1.5	1.0	2.5	1.5	0.8	0.7	0.9	1.9	1.2	1.4	0.9	0.3
C.V. (%)	6.8	12.3	17.0	13.7	11.1	10.4	11.1	19.4	12.0	8.8	26.5	18.6	8.9	6.1	9.2	21.7	10.8	18.7	8.1	13.4

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

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

TABLE 8D.

GENETIC COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
SPM	7.0	6.7	7.3	6.3	7.0	5.3	6.3	6.3	6.7	8.0	7.0	7.7	8.0	7.7	7.0	5.7	7.7	6.0	7.3	6.9
PREDATOR	7.3	7.0	5.0	7.0	8.0	5.3	7.3	7.3	6.3	7.0	5.0	6.7	8.7	7.7	7.0	6.3	7.3	6.0	6.7	6.8
OXFORD	7.0	6.7	6.0	6.3	7.0	6.0	6.3	6.7	6.3	7.3	6.3	7.0	8.0	7.3	7.0	6.0	7.3	5.3	6.3	6.6
PICK HF #2	7.0	7.0	7.3	7.3	6.7	5.7	6.7	7.0	7.0	6.0	5.0	6.7	7.3	7.3	6.0	7.0	6.7	6.0	6.3	6.6
IS-FL 28	7.0	6.7	6.3	6.7	6.3	6.0	6.3	6.3	6.7	7.3	6.3	7.3	7.3	7.3	6.3	6.7	7.0	5.7	5.3	6.6
QUATRO	7.0	7.0	8.3	5.0	7.3	6.0	6.0	7.0	6.3	7.3	3.3	5.7	7.7	7.3	8.0	5.7	7.0	5.3	7.0	6.5
BERKSHIRE	7.0	6.3	7.0	7.0	7.0	5.3	6.7	5.7	6.0	7.7	5.3	6.7	7.0	7.0	6.7	6.7	7.3	6.0	6.0	6.5
RELIANT IV (A01630REL)	7.3	6.7	5.7	5.7	7.0	6.0	6.7	7.0	6.0	7.3	5.7	6.7	7.0	7.3	5.7	5.7	6.7	6.7	5.3	6.4
SCALDIS	7.0	6.3	5.3	6.7	7.0	5.3	7.3	6.0	6.7	7.0	4.7	5.7	7.7	7.7	6.3	6.3	7.0	4.7	6.0	6.4
SRX 3K	7.0	6.0	5.0	6.7	7.3	5.3	6.7	6.7	6.0	6.3	3.7	6.7	6.7	7.3	5.7	6.0	7.0	5.3	6.3	6.2
SR 3000	7.0	6.0	5.0	5.3	7.7	5.7	7.0	5.7	6.0	6.0	4.3	5.3	6.0	7.0	6.0	6.7	7.0	5.0	6.3	6.1
LSD VALUE	0.4	1.0	2.4	1.3	1.6	1.0	1.8	2.2	1.2	1.1	2.6	1.5	1.2	1.0	1.2	1.2	1.0	2.0	1.3	0.3
C.V. (%)	3.5	9.2	24.3	13.1	13.8	11.1	16.9	21.4	11.6	9.6	31.9	14.1	10.0	8.2	11.0	11.5	8.5	22.1	12.4	14.5

TABLE 8E.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IL2	IN1	KY1	MA1	ME1	MN1	ND1	NE1	NJ1	NJ2	PA1	QE1	SD1	UT1	VA1	WA3	WI1	MEAN
SRX 55R	8	5.3	2.7	5.0	7.7	6.0	5.3	3.3	7.3	4.0	5.0	4.3	5.7	7.0	6.0	5.7	6.7	5.3	7.0	5.6
SEABREEZE	7	6.0	3.7	4.3	6.3	5.7	7.0	4.0	6.3	5.7	3.3	4.0	5.3	7.0	6.0	4.7	5.3	5.7	6.7	5.5
DAWSON E	7	5.3	2.3	3.7	5.7	5.7	5.7	3.3	5.7	8.0	3.0	3.3	4.0	6.3	5.7	5.0	6.0	5.0	6.0	5.1
LSD VALUE	0	1.5	2.3	1.2	0.9	1.2	1.2	2.2	1.3	0.5	2.8	0.8	0.8	0.5	0.5	1.8	1.2	1.5	1.1	0.3
C.V. (%)	0	17.0	49.0	17.2	8.8	12.9	12.4	38.7	12.7	5.7	46.7	12.1	9.4	4.9	5.7	21.6	12.4	17.7	10.2	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 9A. SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
SRX 51G	8.7	6.0	8.0	6.3	4.7	6.7	5.0	6.5
7 SEAS	9.0	5.7	7.7	6.3	5.0	7.0	4.3	6.4
PST-4TZ	8.7	5.7	7.7	6.0	5.0	7.0	4.7	6.4
COMPASS (ACF 188)	9.0	5.7	8.0	7.0	4.0	6.7	4.0	6.3
IS-FRC 17	8.7	6.3	7.7	6.7	5.0	5.3	4.7	6.3
LONGFELLOW II	9.0	6.0	8.0	7.0	4.3	5.7	4.3	6.3
J-5 (JAMESTOWN 5)	9.0	6.0	7.3	7.0	4.3	6.7	4.0	6.3
AUDUBON	9.0	5.7	7.3	6.7	5.0	6.7	3.3	6.2
CELESTIAL	9.0	6.3	8.0	6.7	4.3	6.0	3.3	6.2
DLF-RCM	8.7	6.0	6.7	5.7	5.3	7.3	4.0	6.2
AMBASSADOR	9.0	5.0	8.0	7.0	4.7	4.3	5.3	6.2
ASC 245	9.0	5.3	7.7	7.0	3.3	6.0	5.0	6.2
ZODIAC (BUR 4601)	9.0	5.7	7.3	6.7	4.7	5.0	5.0	6.2
5001	9.0	6.0	7.0	6.7	5.3	5.3	3.7	6.1
EDGEWOOD (C03-RCE)	9.0	5.3	6.7	6.7	4.7	7.0	3.7	6.1
TL 53	9.0	5.0	7.7	7.0	4.3	6.7	3.3	6.1
CULMBRA II (ACF 174)	9.0	5.3	8.0	7.0	4.3	4.7	4.7	6.1
RELIANT IV (A01630REL)	9.0	4.7	7.0	5.3	5.7	7.0	4.0	6.1
C-SMX	9.0	5.3	7.3	7.0	4.7	6.0	3.3	6.1
JASPER II	9.0	5.3	7.0	6.7	5.0	6.0	3.7	6.1
PATHFINDER	9.0	6.0	6.3	6.7	5.0	5.7	4.0	6.1
PICK HF #2	9.0	4.3	7.3	6.3	6.0	6.7	3.0	6.1
SCALDIS	9.0	5.0	6.7	6.0	5.7	6.3	3.7	6.0
PST-8000	9.0	6.3	7.3	6.3	3.7	5.7	4.0	6.0
CASCADE	9.0	6.0	6.7	6.0	4.0	6.7	3.7	6.0
DP 77-9886	9.0	6.0	6.3	6.0	4.7	5.3	4.7	6.0
IS-FRR 23	8.7	6.3	6.7	6.7	4.7	5.3	3.7	6.0
IS-FRR 30	9.0	4.7	7.0	6.3	5.3	5.7	4.0	6.0
MUSICA	9.0	5.7	6.3	5.7	5.3	5.7	4.3	6.0
SR 3000	9.0	5.0	6.3	6.0	5.3	6.7	3.7	6.0
DP 77-9578	9.0	5.3	6.7	6.7	4.7	6.0	3.3	6.0
ORACLE	9.0	6.0	6.0	6.0	5.3	6.3	3.0	6.0
DP 77-9885	9.0	6.7	7.7	6.3	4.3	3.7	4.0	6.0
OXFORD	9.0	5.3	6.3	6.0	5.7	5.0	4.3	6.0
PICK CRF 1-03	9.0	5.3	7.7	6.3	4.3	5.3	3.7	6.0
PREDATOR	9.0	5.3	7.3	6.0	6.0	4.7	3.3	6.0
C03-4676	8.7	4.7	7.7	7.0	4.7	4.7	4.0	5.9
BERKSHIRE	9.0	5.0	7.0	5.7	5.7	5.7	3.0	5.9
DP 77-9579	8.7	5.3	6.7	6.3	5.0	5.3	3.7	5.9
TL1	8.7	5.7	7.0	6.3	4.3	5.0	4.0	5.9
BMXC-S02	9.0	5.0	7.3	6.3	4.0	4.7	4.3	5.8
IS-FL 28	8.7	5.0	6.3	6.0	5.3	5.7	3.7	5.8
IS-FRR 29	9.0	5.3	7.0	6.7	3.7	5.3	3.7	5.8
RAZOR	8.7	5.0	7.3	6.3	4.3	5.0	4.0	5.8

TABLE 9A. SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
DP 77-9360	8.7	5.7	6.7	6.7	3.7	5.3	3.7	5.8
BOREAL	8.7	6.0	5.7	5.7	4.7	5.7	3.7	5.7
QUATRO	9.0	4.0	6.0	6.0	5.3	6.0	3.7	5.7
SRX 3K	9.0	4.7	7.0	6.3	4.7	4.0	4.0	5.7
SHADEMASTER	8.3	5.3	5.7	6.0	4.7	6.0	3.3	5.6
SRX 55R	9.0	4.7	5.3	6.0	4.0	5.7	3.7	5.5
SEABREEZE	9.0	4.7	5.7	6.0	4.7	5.0	3.0	5.4
SPM	9.0	4.3	6.3	6.0	4.7	4.7	2.7	5.4
DAWSON E	9.0	3.7	5.7	5.7	4.3	5.0	3.7	5.3
LSD VALUE	0.5	1.3	0.9	0.8	1.0	0.9	1.1	0.4
C.V. (%)	3.2	15.1	8.4	7.5	13.4	9.5	18.2	10.0

TABLE 9B. SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
SRX 51G	8.7	6.0	8.0	6.3	4.7	6.7	5.0	6.5
7 SEAS	9.0	5.7	7.7	6.3	5.0	7.0	4.3	6.4
PST-4TZ	8.7	5.7	7.7	6.0	5.0	7.0	4.7	6.4
COMPASS (ACF 188)	9.0	5.7	8.0	7.0	4.0	6.7	4.0	6.3
IS-FRC 17	8.7	6.3	7.7	6.7	5.0	5.3	4.7	6.3
LONGFELLOW II	9.0	6.0	8.0	7.0	4.3	5.7	4.3	6.3
J-5 (JAMESTOWN 5)	9.0	6.0	7.3	7.0	4.3	6.7	4.0	6.3
AMBASSADOR	9.0	5.0	8.0	7.0	4.7	4.3	5.3	6.2
ZODIAC (BUR 4601)	9.0	5.7	7.3	6.7	4.7	5.0	5.0	6.2
CULUMBRA II (ACF 174)	9.0	5.3	8.0	7.0	4.3	4.7	4.7	6.1
CASCADE	9.0	6.0	6.7	6.0	4.0	6.7	3.7	6.0
DP 77-9886	9.0	6.0	6.3	6.0	4.7	5.3	4.7	6.0
DP 77-9885	9.0	6.7	7.7	6.3	4.3	3.7	4.0	6.0
LSD VALUE	0.4	1.1	0.7	0.6	1.2	0.8	1.4	0.4
C.V. (%)	3.1	11.9	6.0	5.5	15.8	8.8	19.2	9.4

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 9C. SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
AUDUBON	9.0	5.7	7.3	6.7	5.0	6.7	3.3	6.2
CELESTIAL	9.0	6.3	8.0	6.7	4.3	6.0	3.3	6.2
DLF-RCM	8.7	6.0	6.7	5.7	5.3	7.3	4.0	6.2
ASC 245	9.0	5.3	7.7	7.0	3.3	6.0	5.0	6.2
5001	9.0	6.0	7.0	6.7	5.3	5.3	3.7	6.1
EDGEWOOD (C03-RCE)	9.0	5.3	6.7	6.7	4.7	7.0	3.7	6.1
TL 53	9.0	5.0	7.7	7.0	4.3	6.7	3.3	6.1
C-SMX	9.0	5.3	7.3	7.0	4.7	6.0	3.3	6.1
JASPER II	9.0	5.3	7.0	6.7	5.0	6.0	3.7	6.1
PATHFINDER	9.0	6.0	6.3	6.7	5.0	5.7	4.0	6.1
PST-8000	9.0	6.3	7.3	6.3	3.7	5.7	4.0	6.0
IS-FRR 23	8.7	6.3	6.7	6.7	4.7	5.3	3.7	6.0
IS-FRR 30	9.0	4.7	7.0	6.3	5.3	5.7	4.0	6.0
MUSICA	9.0	5.7	6.3	5.7	5.3	5.7	4.3	6.0
DP 77-9578	9.0	5.3	6.7	6.7	4.7	6.0	3.3	6.0
ORACLE	9.0	6.0	6.0	6.0	5.3	6.3	3.0	6.0
PICK CRF 1-03	9.0	5.3	7.7	6.3	4.3	5.3	3.7	6.0
C03-4676	8.7	4.7	7.7	7.0	4.7	4.7	4.0	5.9
DP 77-9579	8.7	5.3	6.7	6.3	5.0	5.3	3.7	5.9
TL1	8.7	5.7	7.0	6.3	4.3	5.0	4.0	5.9
BMXC-S02	9.0	5.0	7.3	6.3	4.0	4.7	4.3	5.8
IS-FRR 29	9.0	5.3	7.0	6.7	3.7	5.3	3.7	5.8
RAZOR	8.7	5.0	7.3	6.3	4.3	5.0	4.0	5.8
DP 77-9360	8.7	5.7	6.7	6.7	3.7	5.3	3.7	5.8
BOREAL	8.7	6.0	5.7	5.7	4.7	5.7	3.7	5.7
SHADEMASTER	8.3	5.3	5.7	6.0	4.7	6.0	3.3	5.6
LSD VALUE	0.5	1.5	1.1	0.9	1.0	0.8	1.1	0.4
C.V. (%)	3.8	16.6	9.5	8.9	13.5	8.8	17.8	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 9D. SPRING GREENUP RATINGS OF HARD AND SHEEP FESCUE FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
RELIANT IV (A01630REL)	9.0	4.7	7.0	5.3	5.7	7.0	4.0	6.1
PICK HF #2	9.0	4.3	7.3	6.3	6.0	6.7	3.0	6.1
SCALDIS	9.0	5.0	6.7	6.0	5.7	6.3	3.7	6.0
SR 3000	9.0	5.0	6.3	6.0	5.3	6.7	3.7	6.0
OXFORD	9.0	5.3	6.3	6.0	5.7	5.0	4.3	6.0
PREDATOR	9.0	5.3	7.3	6.0	6.0	4.7	3.3	6.0
BERKSHIRE	9.0	5.0	7.0	5.7	5.7	5.7	3.0	5.9
IS-FL 28	8.7	5.0	6.3	6.0	5.3	5.7	3.7	5.8
QUATRO	9.0	4.0	6.0	6.0	5.3	6.0	3.7	5.7
SRX 3K	9.0	4.7	7.0	6.3	4.7	4.0	4.0	5.7
SPM	9.0	4.3	6.3	6.0	4.7	4.7	2.7	5.4
LSD VALUE	0.3	1.2	0.9	0.6	0.8	1.1	1.0	0.3
C.V. (%)	1.9	15.4	8.2	5.8	9.6	12.3	17.7	9.4

TABLE 9E. SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL1	IN1	MI1	ND1	NE1	WA3	MEAN
SRX 55R	9	4.7	5.3	6.0	4.0	5.7	3.7	5.5
SEABREEZE	9	4.7	5.7	6.0	4.7	5.0	3.0	5.4
DAWSON E	9	3.7	5.7	5.7	4.3	5.0	3.7	5.3
LSD VALUE	0	0.9	0.9	0.5	1.2	0.5	0.8	0.3
C.V. (%)	0	13.3	10.4	5.7	17.2	6.4	13.7	9.0

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

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

TABLE 10A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
QUATRO	8.0	7.7	9.0	7.7	8.0	8.1
SRX 55R	7.7	8.0	9.0	7.7	7.7	8.0
BERKSHIRE	7.7	8.3	9.0	7.7	7.0	7.9
IS-FL 28	8.0	8.0	9.0	7.3	7.0	7.9
MUSICA	8.0	7.0	9.0	7.3	8.0	7.9
DP 77-9886	7.3	7.3	9.0	7.7	7.7	7.8
PICK HF #2	7.7	8.0	9.0	7.3	7.0	7.8
RELIANT IV (A01630REL)	8.0	8.0	8.7	7.3	7.0	7.8
ZODIAC (BUR 4601)	7.0	7.7	9.0	7.3	8.0	7.8
CASCADE	7.0	7.7	8.3	7.7	8.0	7.7
LONGFELLOW II	7.3	6.7	8.7	8.0	8.0	7.7
OXFORD	7.3	8.0	9.0	7.3	7.0	7.7
SEABREEZE	7.7	6.7	9.0	7.3	7.7	7.7
SRX 3K	7.3	7.7	9.0	7.7	6.7	7.7
SCALDIS	8.0	7.0	9.0	7.3	7.0	7.7
SPM	7.3	8.0	9.0	7.0	7.0	7.7
SR 3000	7.3	8.0	9.0	7.0	7.0	7.7
7 SEAS	7.3	7.3	9.0	7.3	7.0	7.6
DP 77-9885	7.3	7.3	9.0	7.3	7.0	7.6
IS-FRC 17	7.7	6.7	9.0	7.7	7.0	7.6
PREDATOR	7.3	6.7	9.0	7.7	7.0	7.5
DAWSON E	7.3	7.7	8.7	7.0	7.0	7.5
PST-4TZ	7.0	7.0	9.0	7.3	7.3	7.5
AMBASSADOR	7.0	7.0	9.0	7.0	7.3	7.5
COMPASS (ACF 188)	7.7	7.0	8.7	7.3	6.7	7.5
C03-4676	6.3	7.3	9.0	7.7	7.0	7.5
CULUMBRA II (ACF 174)	7.0	7.3	8.7	7.3	7.0	7.5
J-5 (JAMESTOWN 5)	7.3	6.7	9.0	7.3	7.0	7.5
SRX 51G	7.0	7.0	9.0	7.3	7.0	7.5
PATHFINDER	6.0	6.7	9.0	8.0	7.0	7.3
IS-FRR 23	6.3	7.0	9.0	7.3	7.0	7.3
JASPER II	6.7	6.3	9.0	7.3	7.3	7.3
C-SMX	6.3	6.7	8.7	7.7	6.7	7.2
DP 77-9578	6.7	6.3	8.7	8.0	6.3	7.2
RAZOR	6.7	6.0	8.3	8.0	7.0	7.2
CELESTIAL	6.3	6.5	8.7	7.0	7.3	7.2
ASC 245	6.7	6.3	8.7	7.7	6.3	7.1
PICK CRF 1-03	6.3	6.7	9.0	7.0	6.3	7.1
BOREAL	6.3	6.3	8.7	7.3	6.7	7.1
TL 53	6.7	6.3	8.7	7.3	6.3	7.1
TL1	6.3	6.7	8.7	7.3	6.3	7.1
5001	7.0	6.7	8.7	6.3	6.3	7.0
DP 77-9360	6.0	6.3	9.0	7.3	6.3	7.0
IS-FRR 29	6.7	6.0	8.3	7.7	6.3	7.0
PST-8000	6.7	6.3	8.3	7.7	6.0	7.0

TABLE 10A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
IS-FRR 30	6.3	6.0	8.7	7.7	6.0	6.9
DLF-RCM	6.3	6.0	8.7	7.3	6.3	6.9
DP 77-9579	6.0	6.0	8.7	7.3	6.7	6.9
SHADEMASTER	6.0	6.5	8.3	7.0	6.7	6.9
BMXC-SO2	6.3	6.0	8.7	7.0	6.3	6.9
EDGEWOOD (CO3-RCE)	6.0	6.7	8.0	7.0	6.7	6.9
AUDUBON	6.0	6.3	9.0	7.0	6.0	6.9
ORACLE	6.0	6.3	8.0	7.3	6.0	6.7
LSD VALUE	0.7	1.1	0.6	0.8	0.6	0.4
C.V. (%)	6.7	10.0	4.2	6.7	5.6	6.7

TABLE 10B. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
DP 77-9886	7.3	7.3	9.0	7.7	7.7	7.8
ZODIAC (BUR 4601)	7.0	7.7	9.0	7.3	8.0	7.8
CASCADE	7.0	7.7	8.3	7.7	8.0	7.7
LONGFELLOW II	7.3	6.7	8.7	8.0	8.0	7.7
7 SEAS	7.3	7.3	9.0	7.3	7.0	7.6
DP 77-9885	7.3	7.3	9.0	7.3	7.0	7.6
IS-FRC 17	7.7	6.7	9.0	7.7	7.0	7.6
PST-4TZ	7.0	7.0	9.0	7.3	7.3	7.5
AMBASSADOR	7.0	7.0	9.0	7.0	7.3	7.5
COMPASS (ACF 188)	7.7	7.0	8.7	7.3	6.7	7.5
CULUMBRA II (ACF 174)	7.0	7.3	8.7	7.3	7.0	7.5
J-5 (JAMESTOWN 5)	7.3	6.7	9.0	7.3	7.0	7.5
SRX 51G	7.0	7.0	9.0	7.3	7.0	7.5
LSD VALUE	0.7	0.9	0.5	0.9	0.5	0.3
C.V. (%)	5.9	7.9	3.6	7.1	4.4	5.8

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 10C. LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
MUSICA	8.0	7.0	9.0	7.3	8.0	7.9
C03-4676	6.3	7.3	9.0	7.7	7.0	7.5
PATHFINDER	6.0	6.7	9.0	8.0	7.0	7.3
IS-FRR 23	6.3	7.0	9.0	7.3	7.0	7.3
JASPER II	6.7	6.3	9.0	7.3	7.3	7.3
C-SMX	6.3	6.7	8.7	7.7	6.7	7.2
DP 77-9578	6.7	6.3	8.7	8.0	6.3	7.2
RAZOR	6.7	6.0	8.3	8.0	7.0	7.2
CELESTIAL	6.3	6.5	8.7	7.0	7.3	7.2
ASC 245	6.7	6.3	8.7	7.7	6.3	7.1
PICK CRF 1-03	6.3	6.7	9.0	7.0	6.3	7.1
BOREAL	6.3	6.3	8.7	7.3	6.7	7.1
TL 53	6.7	6.3	8.7	7.3	6.3	7.1
TL1	6.3	6.7	8.7	7.3	6.3	7.1
5001	7.0	6.7	8.7	6.3	6.3	7.0
DP 77-9360	6.0	6.3	9.0	7.3	6.3	7.0
IS-FRR 29	6.7	6.0	8.3	7.7	6.3	7.0
PST-8000	6.7	6.3	8.3	7.7	6.0	7.0
IS-FRR 30	6.3	6.0	8.7	7.7	6.0	6.9
DLF-RCM	6.3	6.0	8.7	7.3	6.3	6.9
DP 77-9579	6.0	6.0	8.7	7.3	6.7	6.9
SHADEMASTER	6.0	6.5	8.3	7.0	6.7	6.9
BMXC-S02	6.3	6.0	8.7	7.0	6.3	6.9
EDGEWOOD (C03-RCE)	6.0	6.7	8.0	7.0	6.7	6.9
AUDUBON	6.0	6.3	9.0	7.0	6.0	6.9
ORACLE	6.0	6.3	8.0	7.3	6.0	6.7
LSD VALUE	0.8	1.1	0.7	0.8	0.8	0.4
C.V. (%)	7.3	10.2	5.2	6.3	7.1	7.1

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

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

TABLE 10D. LEAF TEXTURE RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
QUATRO	8.0	7.7	9.0	7.7	8.0	8.1
BERKSHIRE	7.7	8.3	9.0	7.7	7.0	7.9
IS-FL 28	8.0	8.0	9.0	7.3	7.0	7.9
PICK HF #2	7.7	8.0	9.0	7.3	7.0	7.8
RELIANT IV (A01630REL)	8.0	8.0	8.7	7.3	7.0	7.8
OXFORD	7.3	8.0	9.0	7.3	7.0	7.7
SRX 3K	7.3	7.7	9.0	7.7	6.7	7.7
SCALDIS	8.0	7.0	9.0	7.3	7.0	7.7
SPM	7.3	8.0	9.0	7.0	7.0	7.7
SR 3000	7.3	8.0	9.0	7.0	7.0	7.7
PREDATOR	7.3	6.7	9.0	7.7	7.0	7.5
LSD VALUE	0.7	1.4	0.3	0.8	0.3	0.4
C.V. (%)	6.0	11.2	1.9	7.1	2.5	6.6

TABLE 10E. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	MN1	ND1	NY1	QE1	MEAN
SRX 55R	7.7	8.0	9.0	7.7	7.7	8.0
SEABREEZE	7.7	6.7	9.0	7.3	7.7	7.7
DAWSON E	7.3	7.7	8.7	7.0	7.0	7.5
LSD VALUE	0.9	1.2	0.5	0.8	0.8	0.4
C.V. (%)	7.6	10.0	3.8	6.4	6.3	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 11A.

SEEDLING VIGOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
ORACLE	6.3	9.0	6.0	8.0	7.0	6.7	8.0	5.0	8.7	5.7	7.0
BOREAL	6.7	8.7	6.7	8.0	6.7	6.7	7.7	4.7	8.7	5.3	7.0
CELESTIAL	6.0	8.3	5.7	7.7	7.0	6.7	7.3	5.3	7.0	5.3	6.6
5001	6.7	8.0	6.0	7.7	6.3	5.7	7.3	5.7	7.7	5.3	6.6
DLF-RCM	4.3	8.3	7.7	7.0	7.0	7.0	7.7	5.0	7.7	4.7	6.6
DP 77-9886	5.0	8.0	8.0	8.3	7.0	5.7	6.0	5.7	7.3	5.3	6.6
MUSICA	7.3	7.0	8.3	7.3	6.0	7.0	5.0	5.7	7.0	4.3	6.5
IS-FRR 23	5.7	9.0	6.7	7.3	7.0	6.7	6.0	5.3	6.3	4.7	6.5
EDGEWOOD (C03-RCE)	5.0	8.7	6.3	6.7	6.7	6.0	7.0	5.0	7.3	5.7	6.4
DP 77-9578	6.7	8.0	6.3	7.3	7.0	6.3	6.7	5.3	6.0	4.7	6.4
DP 77-9579	6.3	7.3	7.3	7.3	6.7	6.0	6.3	5.3	6.3	5.0	6.4
CASCADE	6.3	8.3	7.0	7.7	6.7	5.7	5.7	4.7	6.7	5.3	6.4
RAZOR	4.3	7.7	8.0	6.7	7.0	7.3	6.0	4.7	6.3	5.3	6.3
IS-FRR 30	6.7	7.7	6.3	7.3	6.3	6.0	6.0	5.0	6.7	4.7	6.3
IS-FRC 17	6.7	8.3	7.0	8.3	7.0	6.0	4.3	4.0	5.7	5.0	6.2
LONGFELLOW II	5.0	7.3	5.7	8.3	7.0	6.7	6.0	5.3	5.3	5.3	6.2
AMBASSADOR	6.0	7.0	7.3	7.3	6.7	5.7	5.3	5.0	6.7	5.0	6.2
C-SMX	5.0	7.7	8.3	7.7	6.7	6.3	4.7	5.0	5.7	4.7	6.2
JASPER II	5.0	7.7	5.7	8.0	6.7	7.3	6.0	5.0	5.7	4.7	6.2
SHADEMASTER	5.7	8.0	5.7	7.0	6.7	7.0	4.3	6.0	6.3	4.7	6.1
DP 77-9885	6.0	6.7	8.3	6.3	7.0	6.3	5.0	5.3	5.3	4.7	6.1
ZODIAC (BUR 4601)	5.3	6.7	6.7	7.3	7.0	5.7	5.7	5.3	6.0	5.0	6.1
PICK CRF 1-03	4.7	7.3	7.0	7.3	7.0	6.3	5.0	5.3	5.3	5.0	6.0
PST-8000	6.7	7.3	6.7	8.3	6.3	6.0	4.3	4.3	6.0	4.0	6.0
J-5 (JAMESTOWN 5)	6.0	8.0	5.0	8.3	6.7	5.7	5.0	5.3	4.7	5.3	6.0
PATHFINDER	5.0	7.7	6.3	7.0	6.3	6.3	5.0	5.0	6.7	4.3	6.0
PST-4TZ	5.7	7.3	7.7	7.3	6.3	5.7	3.3	5.0	6.7	4.7	6.0
CULUMBRA II (ACF 174)	6.0	7.7	7.3	6.7	7.0	6.0	4.3	4.7	5.0	4.7	5.9
SRX 55R	5.3	6.7	7.7	6.7	6.7	5.3	5.7	5.3	5.7	4.3	5.9
DP 77-9360	3.7	7.7	6.3	8.0	7.0	5.0	6.0	5.0	6.0	4.3	5.9
SRX 51G	6.7	6.7	7.0	7.3	6.3	6.0	3.7	4.7	5.7	4.7	5.9
7 SEAS	6.0	6.7	7.0	6.7	6.3	7.0	4.0	5.3	4.3	4.7	5.8
C03-4676	3.3	7.7	6.3	7.0	7.0	6.0	6.3	5.0	5.0	4.3	5.8
TL 53	4.7	6.7	7.0	6.7	6.0	6.3	4.7	5.3	5.7	5.0	5.8
TL1	4.3	7.7	4.7	7.7	6.3	6.3	4.3	5.0	6.0	5.7	5.8
BMXC-S02	5.7	7.3	6.7	6.0	6.7	6.7	3.3	4.3	6.3	4.7	5.8
IS-FRR 29	5.7	7.3	6.3	6.3	6.3	6.0	4.3	5.0	5.7	4.3	5.7
BERKSHIRE	5.0	6.3	4.3	4.7	6.7	7.0	6.3	5.3	6.7	4.7	5.7
AUDUBON	4.0	7.7	7.0	7.0	6.3	6.0	4.3	5.7	4.3	4.3	5.7
RELIANT IV (A01630REL)	6.7	7.7	5.3	3.7	6.7	6.7	3.3	5.7	6.3	4.3	5.6
PICK HF #2	3.3	7.0	4.3	5.7	6.7	7.7	4.7	5.3	7.0	4.0	5.6
OXFORD	6.3	6.7	5.0	4.3	6.3	6.7	4.0	5.0	6.7	4.7	5.6
ASC 245	7.0	6.3	5.3	5.3	6.7	5.3	3.3	6.0	4.7	5.0	5.5
IS-FL 28	4.0	6.7	3.0	5.3	6.7	7.7	4.0	5.7	6.3	5.0	5.4

TABLE 11A. (CONT'D)

SEEDLING VIGOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
SEABREEZE	5.0	6.0	6.7	6.3	6.3	7.0	3.0	5.0	5.0	4.0	5.4
QUATRO	6.3	6.3	5.3	4.3	7.0	7.0	3.0	5.3	6.0	3.3	5.4
SR 3000	6.0	7.3	5.3	5.7	6.7	7.0	2.3	5.7	3.0	4.3	5.3
SRX 3K	4.7	7.3	5.3	4.0	6.7	6.3	3.3	4.7	6.0	4.7	5.3
COMPASS (ACF 188)	4.7	6.0	6.7	7.0	6.7	5.0	3.3	4.7	4.0	4.7	5.3
DAWSON E	3.0	6.0	5.7	7.7	6.3	5.3	3.3	4.7	5.3	4.0	5.1
SCALDIS	4.0	7.7	3.7	3.7	7.0	6.0	3.7	4.7	5.7	4.0	5.0
PREDATOR	3.0	5.0	4.3	3.3	6.3	7.3	3.0	6.0	5.3	4.0	4.8
SPM	4.7	5.7	3.3	2.7	6.7	6.7	2.3	5.7	5.0	4.3	4.7
LSD VALUE	3.1	1.3	2.5	1.6	0.9	1.5	1.8	1.5	1.2	1.1	0.6
C.V. (%)	36.0	10.8	24.5	14.7	8.8	14.5	22.5	17.6	12.8	14.3	18.4

TABLE 11B.

SEEDLING VIGOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
DP 77-9886	5.0	8.0	8.0	8.3	7.0	5.7	6.0	5.7	7.3	5.3	6.6
CASCADE	6.3	8.3	7.0	7.7	6.7	5.7	5.7	4.7	6.7	5.3	6.4
IS-FRC 17	6.7	8.3	7.0	8.3	7.0	6.0	4.3	4.0	5.7	5.0	6.2
LONGFELLOW II	5.0	7.3	5.7	8.3	7.0	6.7	6.0	5.3	5.3	5.3	6.2
AMBASSADOR	6.0	7.0	7.3	7.3	6.7	5.7	5.3	5.0	6.7	5.0	6.2
DP 77-9885	6.0	6.7	8.3	6.3	7.0	6.3	5.0	5.3	5.3	4.7	6.1
ZODIAC (BUR 4601)	5.3	6.7	6.7	7.3	7.0	5.7	5.7	5.3	6.0	5.0	6.1
J-5 (JAMESTOWN 5)	6.0	8.0	5.0	8.3	6.7	5.7	5.0	5.3	4.7	5.3	6.0
PST-4TZ	5.7	7.3	7.7	7.3	6.3	5.7	3.3	5.0	6.7	4.7	6.0
CULUMBRA II (ACF 174)	6.0	7.7	7.3	6.7	7.0	6.0	4.3	4.7	5.0	4.7	5.9
SRX 51G	6.7	6.7	7.0	7.3	6.3	6.0	3.7	4.7	5.7	4.7	5.9
7 SEAS	6.0	6.7	7.0	6.7	6.3	7.0	4.0	5.3	4.3	4.7	5.8
COMPASS (ACF 188)	4.7	6.0	6.7	7.0	6.7	5.0	3.3	4.7	4.0	4.7	5.3
LSD VALUE	3.2	1.2	2.7	1.4	0.9	1.2	2.2	1.4	1.1	1.2	0.6
C.V. (%)	34.5	10.1	23.6	11.8	8.6	13.0	29.0	17.8	12.4	15.2	18.6

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

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

TABLE 11C. SEEDLING VIGOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/										
	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
ORACLE	6.3	9.0	6.0	8.0	7.0	6.7	8.0	5.0	8.7	5.7	7.0
BOREAL	6.7	8.7	6.7	8.0	6.7	6.7	7.7	4.7	8.7	5.3	7.0
CELESTIAL	6.0	8.3	5.7	7.7	7.0	6.7	7.3	5.3	7.0	5.3	6.6
5001	6.7	8.0	6.0	7.7	6.3	5.7	7.3	5.7	7.7	5.3	6.6
DLF-RCM	4.3	8.3	7.7	7.0	7.0	7.0	7.7	5.0	7.7	4.7	6.6
MUSICA	7.3	7.0	8.3	7.3	6.0	7.0	5.0	5.7	7.0	4.3	6.5
IS-FRR 23	5.7	9.0	6.7	7.3	7.0	6.7	6.0	5.3	6.3	4.7	6.5
EDGEWOOD (C03-RCE)	5.0	8.7	6.3	6.7	6.7	6.0	7.0	5.0	7.3	5.7	6.4
DP 77-9578	6.7	8.0	6.3	7.3	7.0	6.3	6.7	5.3	6.0	4.7	6.4
DP 77-9579	6.3	7.3	7.3	7.3	6.7	6.0	6.3	5.3	6.3	5.0	6.4
RAZOR	4.3	7.7	8.0	6.7	7.0	7.3	6.0	4.7	6.3	5.3	6.3
IS-FRR 30	6.7	7.7	6.3	7.3	6.3	6.0	6.0	5.0	6.7	4.7	6.3
C-SMX	5.0	7.7	8.3	7.7	6.7	6.3	4.7	5.0	5.7	4.7	6.2
JASPER II	5.0	7.7	5.7	8.0	6.7	7.3	6.0	5.0	5.7	4.7	6.2
SHADEMASTER	5.7	8.0	5.7	7.0	6.7	7.0	4.3	6.0	6.3	4.7	6.1
PICK CRF 1-03	4.7	7.3	7.0	7.3	7.0	6.3	5.0	5.3	5.3	5.0	6.0
PST-8000	6.7	7.3	6.7	8.3	6.3	6.0	4.3	4.3	6.0	4.0	6.0
PATHFINDER	5.0	7.7	6.3	7.0	6.3	6.3	5.0	5.0	6.7	4.3	6.0
DP 77-9360	3.7	7.7	6.3	8.0	7.0	5.0	6.0	5.0	6.0	4.3	5.9
C03-4676	3.3	7.7	6.3	7.0	7.0	6.0	6.3	5.0	5.0	4.3	5.8
TL 53	4.7	6.7	7.0	6.7	6.0	6.3	4.7	5.3	5.7	5.0	5.8
TL1	4.3	7.7	4.7	7.7	6.3	6.3	4.3	5.0	6.0	5.7	5.8
BMXC-S02	5.7	7.3	6.7	6.0	6.7	6.7	3.3	4.3	6.3	4.7	5.8
IS-FRR 29	5.7	7.3	6.3	6.3	6.3	6.0	4.3	5.0	5.7	4.3	5.7
AUDUBON	4.0	7.7	7.0	7.0	6.3	6.0	4.3	5.7	4.3	4.3	5.7
ASC 245	7.0	6.3	5.3	5.3	6.7	5.3	3.3	6.0	4.7	5.0	5.5
LSD VALUE	3.2	1.2	2.1	1.5	0.9	1.5	1.3	1.5	1.4	1.1	0.5
C.V. (%)	36.1	9.7	20.2	12.8	8.9	14.5	14.4	17.6	13.6	14.6	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. SEEDLING VIGOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/										
	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
BERKSHIRE	5.0	6.3	4.3	4.7	6.7	7.0	6.3	5.3	6.7	4.7	5.7
RELIANT IV (A01630REL)	6.7	7.7	5.3	3.7	6.7	6.7	3.3	5.7	6.3	4.3	5.6
PICK HF #2	3.3	7.0	4.3	5.7	6.7	7.7	4.7	5.3	7.0	4.0	5.6
OXFORD	6.3	6.7	5.0	4.3	6.3	6.7	4.0	5.0	6.7	4.7	5.6
IS-FL 28	4.0	6.7	3.0	5.3	6.7	7.7	4.0	5.7	6.3	5.0	5.4
QUATRO	6.3	6.3	5.3	4.3	7.0	7.0	3.0	5.3	6.0	3.3	5.4
SR 3000	6.0	7.3	5.3	5.7	6.7	7.0	2.3	5.7	3.0	4.3	5.3
SRX 3K	4.7	7.3	5.3	4.0	6.7	6.3	3.3	4.7	6.0	4.7	5.3
SCALDIS	4.0	7.7	3.7	3.7	7.0	6.0	3.7	4.7	5.7	4.0	5.0
PREDATOR	3.0	5.0	4.3	3.3	6.3	7.3	3.0	6.0	5.3	4.0	4.8
SPM	4.7	5.7	3.3	2.7	6.7	6.7	2.3	5.7	5.0	4.3	4.7
LSD VALUE	2.9	1.4	3.0	2.0	1.0	1.8	2.1	1.2	1.0	0.9	0.6
C.V. (%)	36.3	12.7	41.4	28.3	9.0	15.9	35.5	13.8	10.4	12.8	21.7

TABLE 11E. SEEDLING VIGOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/										
	IL2	KY1	MA1	MD1	MI1	ND1	NJ1	NY1	PA1	QE1	MEAN
SRX 55R	5.3	6.7	7.7	6.7	6.7	5.3	5.7	5.3	5.7	4.3	5.9
SEABREEZE	5.0	6.0	6.7	6.3	6.3	7.0	3.0	5.0	5.0	4.0	5.4
DAWSON E	3.0	6.0	5.7	7.7	6.3	5.3	3.3	4.7	5.3	4.0	5.1
LSD VALUE	3.0	1.7	2.1	1.3	0.9	1.2	2.0	2.2	1.2	0.5	0.6
C.V. (%)	41.8	16.9	19.4	11.9	9.0	12.7	31.2	27.5	14.0	8.1	19.8

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

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

TABLE 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	WA3	MEAN
CULUMBRA II (ACF 174)	7.0	7.7	8.0	7.7	7.6
LONGFELLOW II	7.7	7.0	7.7	8.0	7.6
PICK HF #2	7.0	8.0	8.0	7.3	7.6
ASC 245	6.7	7.7	8.7	7.0	7.5
IS-FRC 17	7.7	7.0	6.7	8.7	7.5
MUSICA	8.0	6.7	7.0	8.3	7.5
RELIANT IV (A01630REL)	7.0	7.7	7.7	7.3	7.4
ZODIAC (BUR 4601)	7.3	7.3	7.0	8.0	7.4
J-5 (JAMESTOWN 5)	7.0	7.0	7.7	7.7	7.3
QUATRO	8.0	6.0	7.3	8.0	7.3
BOREAL	7.3	7.3	6.7	7.7	7.3
COMPASS (ACF 188)	6.7	7.3	7.3	7.7	7.3
CELESTIAL	6.7	6.7	8.0	7.3	7.2
SRX 51G	6.3	6.3	8.3	7.7	7.2
5001	6.0	8.7	7.0	7.0	7.2
BMXC-S02	6.3	7.7	7.3	7.3	7.2
AMBASSADOR	6.7	7.0	6.0	8.7	7.1
DP 77-9886	7.0	6.7	6.7	8.0	7.1
PST-4TZ	6.0	6.7	7.3	8.3	7.1
SRX 55R	6.3	6.3	7.3	8.3	7.1
DLF-RCM	7.3	7.3	6.7	7.0	7.1
DP 77-9885	6.3	7.3	7.3	7.3	7.1
C-SMX	6.7	7.7	7.3	6.3	7.0
BERKSHIRE	5.7	6.3	7.7	8.0	6.9
JASPER II	6.0	7.7	7.3	6.7	6.9
ORACLE	7.7	6.7	6.7	6.7	6.9
SCALDIS	7.7	7.0	6.7	6.3	6.9
SPM	6.7	6.0	7.3	7.7	6.9
TL 53	5.7	7.3	7.7	7.0	6.9
C03-4676	6.3	7.0	8.0	6.3	6.9
DP 77-9578	6.3	7.3	7.7	6.3	6.9
RAZOR	7.3	7.0	6.3	7.0	6.9
IS-FL 28	6.0	6.0	7.7	7.7	6.8
PICK CRF 1-03	6.3	7.7	6.7	6.7	6.8
PST-8000	5.7	7.0	7.7	7.0	6.8
IS-FRR 23	6.3	7.0	7.3	6.7	6.8
SR 3000	6.7	6.0	7.3	7.3	6.8
AUDUBON	5.7	7.7	7.3	6.3	6.8
EDGEWOOD (C03-RCE)	6.3	7.3	6.7	6.7	6.8
IS-FRR 29	7.0	7.0	7.0	6.0	6.8
TL1	7.0	6.7	7.3	6.0	6.8
IS-FRR 30	6.0	7.0	7.0	6.7	6.7
PATHFINDER	6.3	7.3	6.7	6.3	6.7
OXFORD	5.7	7.3	6.7	6.7	6.6

TABLE 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	MI1	ND1	NE1	WA3	MEAN
7 SEAS	6.7	6.7	5.7	7.3	6.6
DP 77-9579	6.0	7.3	6.7	6.3	6.6
SHADEMASTER	6.7	6.0	7.3	6.3	6.6
CASCADE	6.3	6.3	6.3	7.0	6.5
DP 77-9360	6.3	6.7	6.0	6.3	6.3
DAWSON E	6.7	6.3	5.7	6.3	6.3
PREDATOR	6.3	6.7	5.7	6.3	6.3
SRX 3K	6.0	6.0	6.3	6.7	6.3
SEABREEZE	6.0	6.0	5.7	6.7	6.1
LSD VALUE	1.4	1.5	1.3	1.1	0.7
C.V. (%)	13.3	13.1	11.2	9.6	11.8

TABLE 12B. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	MI1	ND1	NE1	WA3	MEAN
CULUMBRA II (ACF 174)	7.0	7.7	8.0	7.7	7.6
LONGFELLOW II	7.7	7.0	7.7	8.0	7.6
IS-FRC 17	7.7	7.0	6.7	8.7	7.5
ZODIAC (BUR 4601)	7.3	7.3	7.0	8.0	7.4
J-5 (JAMESTOWN 5)	7.0	7.0	7.7	7.7	7.3
COMPASS (ACF 188)	6.7	7.3	7.3	7.7	7.3
SRX 51G	6.3	6.3	8.3	7.7	7.2
AMBASSADOR	6.7	7.0	6.0	8.7	7.1
DP 77-9886	7.0	6.7	6.7	8.0	7.1
PST-4TZ	6.0	6.7	7.3	8.3	7.1
DP 77-9885	6.3	7.3	7.3	7.3	7.1
7 SEAS	6.7	6.7	5.7	7.3	6.6
CASCADE	6.3	6.3	6.3	7.0	6.5
LSD VALUE	1.2	1.8	1.3	1.2	0.7
C.V. (%)	10.8	16.5	11.3	9.4	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 12C. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	WA3	MEAN
ASC 245	6.7	7.7	8.7	7.0	7.5
MUSICA	8.0	6.7	7.0	8.3	7.5
BOREAL	7.3	7.3	6.7	7.7	7.3
CELESTIAL	6.7	6.7	8.0	7.3	7.2
5001	6.0	8.7	7.0	7.0	7.2
BMXC-S02	6.3	7.7	7.3	7.3	7.2
DLF-RCM	7.3	7.3	6.7	7.0	7.1
C-SMX	6.7	7.7	7.3	6.3	7.0
JASPER II	6.0	7.7	7.3	6.7	6.9
ORACLE	7.7	6.7	6.7	6.7	6.9
TL 53	5.7	7.3	7.7	7.0	6.9
C03-4676	6.3	7.0	8.0	6.3	6.9
DP 77-9578	6.3	7.3	7.7	6.3	6.9
RAZOR	7.3	7.0	6.3	7.0	6.9
PICK CRF 1-03	6.3	7.7	6.7	6.7	6.8
PST-8000	5.7	7.0	7.7	7.0	6.8
IS-FRR 23	6.3	7.0	7.3	6.7	6.8
AUDUBON	5.7	7.7	7.3	6.3	6.8
EDGEWOOD (C03-RCE)	6.3	7.3	6.7	6.7	6.8
IS-FRR 29	7.0	7.0	7.0	6.0	6.8
TL1	7.0	6.7	7.3	6.0	6.8
IS-FRR 30	6.0	7.0	7.0	6.7	6.7
PATHFINDER	6.3	7.3	6.7	6.3	6.7
DP 77-9579	6.0	7.3	6.7	6.3	6.6
SHADEMASTER	6.7	6.0	7.3	6.3	6.6
DP 77-9360	6.3	6.7	6.0	6.3	6.3
LSD VALUE	1.4	1.3	1.1	1.0	0.6
C.V. (%)	13.5	11.0	9.2	9.6	10.9

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 12D. SPRING DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	WA3	MEAN
PICK HF #2	7.0	8.0	8.0	7.3	7.6
RELIANT IV (A01630REL)	7.0	7.7	7.7	7.3	7.4
QUATRO	8.0	6.0	7.3	8.0	7.3
BERKSHIRE	5.7	6.3	7.7	8.0	6.9
SCALDIS	7.7	7.0	6.7	6.3	6.9
SPM	6.7	6.0	7.3	7.7	6.9
IS-FL 28	6.0	6.0	7.7	7.7	6.8
SR 3000	6.7	6.0	7.3	7.3	6.8
OXFORD	5.7	7.3	6.7	6.7	6.6
PREDATOR	6.3	6.7	5.7	6.3	6.3
SRX 3K	6.0	6.0	6.3	6.7	6.3
LSD VALUE	1.5	1.6	1.6	1.2	0.7
C.V. (%)	14.4	14.6	13.6	10.2	13.2

TABLE 12E. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	WA3	MEAN
SRX 55R	6.3	6.3	7.3	8.3	7.1
DAWSON E	6.7	6.3	5.7	6.3	6.3
SEABREEZE	6.0	6.0	5.7	6.7	6.1
LSD VALUE	1.8	0.8	1.6	0.9	0.7
C.V. (%)	17.5	7.6	16.1	8.1	12.9

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

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

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
CELESTIAL	7.3	8.3	6.7	7.4
PICK HF #2	7.0	8.3	7.0	7.4
5001	7.3	8.0	6.7	7.3
7 SEAS	7.0	7.7	7.3	7.3
RELIANT IV (A01630REL)	7.0	8.0	7.0	7.3
TL 53	7.0	8.3	6.7	7.3
COMPASS (ACF 188)	6.3	8.0	7.3	7.2
CULUMBRA II (ACF 174)	6.3	8.0	7.3	7.2
JASPER II	7.3	8.0	6.3	7.2
ASC 245	6.7	7.7	7.0	7.1
J-5 (JAMESTOWN 5)	6.7	8.0	6.7	7.1
PST-4TZ	6.0	8.3	7.0	7.1
SRX 51G	6.0	8.3	7.0	7.1
BMXC-S02	7.0	8.0	6.3	7.1
MUSICA	6.0	8.0	7.3	7.1
PICK CRF 1-03	7.3	7.7	6.3	7.1
PST-8000	6.7	8.3	6.3	7.1
C-SMX	7.0	8.0	6.0	7.0
CASCADE	6.0	8.0	7.0	7.0
DP 77-9578	6.7	8.0	6.3	7.0
DP 77-9579	6.7	7.7	6.7	7.0
DP 77-9885	6.3	7.7	7.0	7.0
DP 77-9886	5.7	7.7	7.7	7.0
LONGFELLOW II	6.3	7.7	7.0	7.0
ZODIAC (BUR 4601)	7.0	7.0	7.0	7.0
AMBASSADOR	6.0	7.7	7.0	6.9
BERKSHIRE	6.3	7.7	6.7	6.9
EDGEWOOD (C03-RCE)	6.7	8.0	6.0	6.9
IS-FRC 17	5.7	7.7	7.3	6.9
ORACLE	7.0	7.7	6.0	6.9
RAZOR	6.7	7.3	6.7	6.9
SPM	6.3	7.7	6.7	6.9
TL1	6.7	8.0	6.0	6.9
IS-FRR 23	6.3	8.0	6.3	6.9
IS-FRR 30	7.0	7.3	6.3	6.9
DLF-RCM	7.3	7.3	5.7	6.8
AUDUBON	6.3	8.0	5.7	6.7
IS-FL 28	6.3	7.3	6.3	6.7
OXFORD	5.7	7.7	6.7	6.7
BOREAL	6.3	7.7	5.7	6.6
DP 77-9360	6.7	7.0	6.0	6.6
IS-FRR 29	6.3	7.7	5.7	6.6
SCALDIS	6.7	7.7	5.3	6.6
SRX 55R	6.0	8.0	5.7	6.6

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
PREDATOR	5.7	7.3	6.3	6.4
SEABREEZE	6.0	7.0	6.3	6.4
SRX 3K	5.7	7.3	6.3	6.4
PATHFINDER	6.0	7.0	6.0	6.3
QUATRO	5.3	8.0	5.7	6.3
C03-4676	6.3	6.7	5.7	6.2
SR 3000	6.3	6.7	5.7	6.2
DAWSON E	6.3	7.0	5.0	6.1
SHADEMASTER	5.7	7.3	5.3	6.1
LSD VALUE	1.4	0.7	0.9	0.6
C.V. (%)	13.8	6.0	8.3	9.5

TABLE 13B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
7 SEAS	7.0	7.7	7.3	7.3
COMPASS (ACF 188)	6.3	8.0	7.3	7.2
CULUMBRA II (ACF 174)	6.3	8.0	7.3	7.2
J-5 (JAMESTOWN 5)	6.7	8.0	6.7	7.1
PST-4TZ	6.0	8.3	7.0	7.1
SRX 51G	6.0	8.3	7.0	7.1
CASCADE	6.0	8.0	7.0	7.0
DP 77-9885	6.3	7.7	7.0	7.0
DP 77-9886	5.7	7.7	7.7	7.0
LONGFELLOW II	6.3	7.7	7.0	7.0
ZODIAC (BUR 4601)	7.0	7.0	7.0	7.0
AMBASSADOR	6.0	7.7	7.0	6.9
IS-FRC 17	5.7	7.7	7.3	6.9
LSD VALUE	1.4	0.7	0.6	0.6
C.V. (%)	13.5	5.8	5.5	8.5

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

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

TABLE 13C. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
CELESTIAL	7.3	8.3	6.7	7.4
5001	7.3	8.0	6.7	7.3
TL 53	7.0	8.3	6.7	7.3
JASPER II	7.3	8.0	6.3	7.2
ASC 245	6.7	7.7	7.0	7.1
BMXC-S02	7.0	8.0	6.3	7.1
MUSICA	6.0	8.0	7.3	7.1
PICK CRF 1-03	7.3	7.7	6.3	7.1
PST-8000	6.7	8.3	6.3	7.1
C-SMX	7.0	8.0	6.0	7.0
DP 77-9578	6.7	8.0	6.3	7.0
DP 77-9579	6.7	7.7	6.7	7.0
EDGEWOOD (C03-RCE)	6.7	8.0	6.0	6.9
ORACLE	7.0	7.7	6.0	6.9
RAZOR	6.7	7.3	6.7	6.9
TL1	6.7	8.0	6.0	6.9
IS-FRR 23	6.3	8.0	6.3	6.9
IS-FRR 30	7.0	7.3	6.3	6.9
DLF-RCM	7.3	7.3	5.7	6.8
AUDUBON	6.3	8.0	5.7	6.7
BOREAL	6.3	7.7	5.7	6.6
DP 77-9360	6.7	7.0	6.0	6.6
IS-FRR 29	6.3	7.7	5.7	6.6
PATHFINDER	6.0	7.0	6.0	6.3
C03-4676	6.3	6.7	5.7	6.2
SHADEMASTER	5.7	7.3	5.3	6.1
LSD VALUE	1.4	0.8	0.9	0.6
C.V. (%)	13.2	6.0	9.1	9.6

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 13D. SUMMER DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
PICK HF #2	7.0	8.3	7.0	7.4
RELIANT IV (A01630REL)	7.0	8.0	7.0	7.3
BERKSHIRE	6.3	7.7	6.7	6.9
SPM	6.3	7.7	6.7	6.9
IS-FL 28	6.3	7.3	6.3	6.7
OXFORD	5.7	7.7	6.7	6.7
SCALDIS	6.7	7.7	5.3	6.6
PREDATOR	5.7	7.3	6.3	6.4
SRX 3K	5.7	7.3	6.3	6.4
QUATRO	5.3	8.0	5.7	6.3
SR 3000	6.3	6.7	5.7	6.2
LSD VALUE	1.6	0.8	1.0	0.7
C.V. (%)	16.1	6.9	9.5	11.0

TABLE 13E. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1	NE1	QE1	MEAN
SRX 55R	6.0	8	5.7	6.6
SEABREEZE	6.0	7	6.3	6.4
DAWSON E	6.3	7	5.0	6.1
LSD VALUE	1.1	0	0.8	0.4
C.V. (%)	10.9	0	8.3	7.4

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

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

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	NJ1	NJ2	QE1	MEAN
IS-FL 28	6.3	6.7	9.0	8.7	8.3	8.0	7.8
RELIANT IV (A01630REL)	6.7	7.3	9.0	8.3	7.3	7.7	7.7
LONGFELLOW II	7.0	7.0	9.0	7.3	6.3	7.7	7.4
PICK HF #2	6.7	6.0	9.0	7.3	7.7	7.7	7.4
PST-4TZ	7.0	6.3	9.0	8.0	6.3	7.3	7.3
MUSICA	6.7	6.3	8.7	8.3	6.0	7.7	7.3
SRX 51G	6.7	6.3	9.0	7.3	6.7	7.7	7.3
SPM	6.3	6.3	8.3	7.7	7.0	7.7	7.2
OXFORD	6.0	6.7	7.3	7.3	7.7	8.0	7.2
ZODIAC (BUR 4601)	7.0	6.7	8.3	7.3	6.7	7.0	7.2
PREDATOR	6.3	6.3	8.0	7.3	7.0	7.7	7.1
COMPASS (ACF 188)	6.3	6.3	9.0	7.7	5.7	7.3	7.1
QUATRO	6.3	5.3	8.3	7.0	7.0	8.0	7.0
BERKSHIRE	6.0	6.3	9.0	6.3	6.7	7.7	7.0
DP 77-9885	7.0	6.3	8.7	6.3	5.3	7.7	6.9
IS-FRC 17	7.0	6.7	8.3	5.7	5.7	7.7	6.8
5001	7.0	7.3	8.7	5.7	5.0	7.0	6.8
AMBASSADOR	6.7	6.0	8.7	6.3	6.0	7.0	6.8
PICK CRF 1-03	6.7	7.0	8.3	6.0	6.0	6.7	6.8
SRX 55R	6.7	6.0	8.7	5.0	7.3	6.7	6.7
TL 53	6.3	6.7	9.0	6.0	5.3	7.0	6.7
7 SEAS	6.3	6.3	8.3	6.3	5.3	7.7	6.7
C-SMX	6.7	7.0	8.7	6.0	5.0	6.7	6.7
DP 77-9886	6.3	5.7	8.0	6.7	5.0	8.0	6.6
PST-8000	6.7	6.7	8.3	5.3	5.3	7.3	6.6
ASC 245	6.7	7.0	8.3	5.3	5.3	6.3	6.5
CULUMBRA II (ACF 174)	6.3	5.7	7.7	6.3	5.7	7.3	6.5
SEABREEZE	6.3	5.7	8.0	6.3	6.0	6.7	6.5
JASPER II	6.7	7.7	9.0	5.7	3.3	6.3	6.4
BMXC-S02	6.3	7.3	8.3	5.3	4.3	7.0	6.4
RAZOR	6.7	7.3	8.0	5.7	4.3	6.7	6.4
SRX 3K	6.0	6.0	7.0	5.7	6.3	7.7	6.4
DP 77-9360	7.0	6.7	6.7	5.7	5.7	6.7	6.4
DP 77-9578	7.0	6.3	8.7	5.3	4.7	6.3	6.4
EDGEWOOD (C03-RCE)	6.3	6.7	9.0	5.0	4.7	6.7	6.4
J-5 (JAMESTOWN 5)	6.0	6.0	9.0	5.3	4.7	7.3	6.4
CELESTIAL	6.3	6.7	9.0	5.3	4.0	6.7	6.3
DP 77-9579	6.0	7.0	8.0	6.0	4.7	6.3	6.3
IS-FRR 23	6.3	7.3	8.3	3.7	5.7	6.7	6.3
SR 3000	6.3	6.3	8.0	5.0	5.7	6.7	6.3
C03-4676	6.7	6.7	9.0	5.7	3.0	6.7	6.3
DLF-RCM	6.3	7.3	9.0	4.3	4.0	6.7	6.3
CASCADE	6.0	5.3	8.7	5.0	4.7	7.3	6.2
IS-FRR 30	6.0	6.3	7.0	5.3	5.3	7.0	6.2

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	ND1	NE1	NJ1	NJ2	QE1	
TL1	6.0	6.7	8.0	4.7	4.3	6.7	6.1
IS-FRR 29	6.3	7.0	8.7	3.7	4.3	6.0	6.0
SCALDIS	6.0	5.7	7.3	5.3	4.3	7.0	5.9
AUDUBON	6.3	7.3	8.7	3.7	3.3	6.0	5.9
PATHFINDER	6.7	5.7	8.3	3.7	4.7	6.0	5.8
DAWSON E	6.3	5.3	7.3	5.0	5.0	5.3	5.7
SHADEMASTER	6.0	5.7	9.0	3.7	3.3	6.0	5.6
ORACLE	6.3	6.3	8.7	3.7	3.0	5.3	5.6
BOREAL	6.0	6.7	8.3	3.3	2.3	5.3	5.3
LSD VALUE	0.7	1.4	0.7	2.0	1.6	0.8	0.5
C.V. (%)	7.2	13.7	5.0	21.4	18.8	7.6	12.5

TABLE 14B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	ND1	NE1	NJ1	NJ2	QE1	
LONGFELLOW II	7.0	7.0	9.0	7.3	6.3	7.7	7.4
PST-4TZ	7.0	6.3	9.0	8.0	6.3	7.3	7.3
SRX 51G	6.7	6.3	9.0	7.3	6.7	7.7	7.3
ZODIAC (BUR 4601)	7.0	6.7	8.3	7.3	6.7	7.0	7.2
COMPASS (ACF 188)	6.3	6.3	9.0	7.7	5.7	7.3	7.1
DP 77-9885	7.0	6.3	8.7	6.3	5.3	7.7	6.9
IS-FRC 17	7.0	6.7	8.3	5.7	5.7	7.7	6.8
AMBASSADOR	6.7	6.0	8.7	6.3	6.0	7.0	6.8
7 SEAS	6.3	6.3	8.3	6.3	5.3	7.7	6.7
DP 77-9886	6.3	5.7	8.0	6.7	5.0	8.0	6.6
CULUMBRA II (ACF 174)	6.3	5.7	7.7	6.3	5.7	7.3	6.5
J-5 (JAMESTOWN 5)	6.0	6.0	9.0	5.3	4.7	7.3	6.4
CASCADE	6.0	5.3	8.7	5.0	4.7	7.3	6.2
LSD VALUE	0.6	1.4	0.7	2.0	1.3	0.8	0.5
C.V. (%)	6.0	13.7	4.9	18.7	14.1	6.8	11.1

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

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

TABLE 14C. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MI1	ND1	NE1	NJ1	NJ2	QE1	MEAN
MUSICA	6.7	6.3	8.7	8.3	6.0	7.7	7.3
5001	7.0	7.3	8.7	5.7	5.0	7.0	6.8
PICK CRF 1-03	6.7	7.0	8.3	6.0	6.0	6.7	6.8
TL 53	6.3	6.7	9.0	6.0	5.3	7.0	6.7
C-SMX	6.7	7.0	8.7	6.0	5.0	6.7	6.7
PST-8000	6.7	6.7	8.3	5.3	5.3	7.3	6.6
ASC 245	6.7	7.0	8.3	5.3	5.3	6.3	6.5
JASPER II	6.7	7.7	9.0	5.7	3.3	6.3	6.4
BMXC-S02	6.3	7.3	8.3	5.3	4.3	7.0	6.4
RAZOR	6.7	7.3	8.0	5.7	4.3	6.7	6.4
DP 77-9360	7.0	6.7	6.7	5.7	5.7	6.7	6.4
DP 77-9578	7.0	6.3	8.7	5.3	4.7	6.3	6.4
EDGEWOOD (C03-RCE)	6.3	6.7	9.0	5.0	4.7	6.7	6.4
CELESTIAL	6.3	6.7	9.0	5.3	4.0	6.7	6.3
DP 77-9579	6.0	7.0	8.0	6.0	4.7	6.3	6.3
IS-FRR 23	6.3	7.3	8.3	3.7	5.7	6.7	6.3
C03-4676	6.7	6.7	9.0	5.7	3.0	6.7	6.3
DLF-RCM	6.3	7.3	9.0	4.3	4.0	6.7	6.3
IS-FRR 30	6.0	6.3	7.0	5.3	5.3	7.0	6.2
TL1	6.0	6.7	8.0	4.7	4.3	6.7	6.1
IS-FRR 29	6.3	7.0	8.7	3.7	4.3	6.0	6.0
AUDUBON	6.3	7.3	8.7	3.7	3.3	6.0	5.9
PATHFINDER	6.7	5.7	8.3	3.7	4.7	6.0	5.8
SHADEMASTER	6.0	5.7	9.0	3.7	3.3	6.0	5.6
ORACLE	6.3	6.3	8.7	3.7	3.0	5.3	5.6
BOREAL	6.0	6.7	8.3	3.3	2.3	5.3	5.3
LSD VALUE	0.8	1.6	0.7	2.0	1.9	0.9	0.6
C.V. (%)	7.4	14.4	5.2	25.0	25.7	8.5	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 14D. FALL DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	MI1	ND1	NE1	NJ1	NJ2	QE1	MEAN
IS-FL 28	6.3	6.7	9.0	8.7	8.3	8.0	7.8
RELIANT IV (A01630REL)	6.7	7.3	9.0	8.3	7.3	7.7	7.7
PICK HF #2	6.7	6.0	9.0	7.3	7.7	7.7	7.4
SPM	6.3	6.3	8.3	7.7	7.0	7.7	7.2
OXFORD	6.0	6.7	7.3	7.3	7.7	8.0	7.2
PREDATOR	6.3	6.3	8.0	7.3	7.0	7.7	7.1
QUATRO	6.3	5.3	8.3	7.0	7.0	8.0	7.0
BERKSHIRE	6.0	6.3	9.0	6.3	6.7	7.7	7.0
SRX 3K	6.0	6.0	7.0	5.7	6.3	7.7	6.4
SR 3000	6.3	6.3	8.0	5.0	5.7	6.7	6.3
SCALDIS	6.0	5.7	7.3	5.3	4.3	7.0	5.9
LSD VALUE	0.7	1.2	0.6	1.8	1.4	0.7	0.5
C.V. (%)	7.3	11.8	4.2	16.3	13.0	6.1	10.3

TABLE 14E. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	MI1	ND1	NE1	NJ1	NJ2	QE1	MEAN
SRX 55R	6.7	6.0	8.7	5.0	7.3	6.7	6.7
SEABREEZE	6.3	5.7	8.0	6.3	6.0	6.7	6.5
DAWSON E	6.3	5.3	7.3	5.0	5.0	5.3	5.7
LSD VALUE	0.9	1.2	0.8	2.5	1.4	0.9	0.6
C.V. (%)	9.0	13.2	5.9	28.7	14.4	9.3	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 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
BOREAL	73.3	76.7	45.0	83.3	76.7	78.3	85.0	63.3	40.0	81.7	70.3
RELIANT IV (A01630REL)	63.3	77.3	46.7	71.7	76.7	91.7	86.7	63.3	36.7	81.7	69.6
ORACLE	75.0	81.3	53.3	80.0	71.7	75.0	84.7	60.0	30.0	83.3	69.4
CASCADE	81.7	74.0	55.0	58.3	73.3	86.7	80.0	70.0	26.7	75.0	68.1
ZODIAC (BUR 4601)	73.3	64.0	46.7	83.3	76.7	81.7	66.7	66.7	36.7	78.3	67.4
IS-FL 28	46.7	73.3	46.7	70.0	60.0	91.7	90.0	63.3	43.3	83.3	66.8
PICK HF #2	53.3	68.7	43.3	71.7	70.0	95.0	93.0	73.3	20.0	78.3	66.7
QUATRO	60.0	76.0	50.0	66.7	80.0	88.3	85.0	53.3	23.3	80.0	66.3
DP 77-9886	70.0	72.0	55.0	78.3	73.3	71.7	71.7	66.7	26.7	75.0	66.0
JASPER II	65.0	65.3	45.0	65.0	73.3	83.3	90.0	68.3	26.7	75.0	65.7
IS-FRC 17	63.3	78.3	53.3	65.0	83.3	61.7	78.3	66.7	26.7	78.3	65.5
OXFORD	50.0	69.7	48.3	61.7	73.3	76.7	88.0	63.3	40.0	83.3	65.4
MUSICA	70.0	70.0	50.0	78.3	76.7	80.0	86.7	60.0	16.7	65.0	65.3
LONGFELLOW II	66.7	70.0	50.0	71.7	80.0	70.0	80.0	60.0	23.3	80.0	65.2
CELESTIAL	61.7	69.3	55.0	65.0	66.7	86.7	81.7	63.3	20.0	73.3	64.3
DLF-RCM	56.7	68.3	48.3	61.7	80.0	63.3	86.7	70.0	30.0	76.7	64.2
SRX 3K	46.7	70.3	51.7	71.7	66.7	88.3	80.0	60.0	23.3	81.7	64.0
PST-4TZ	66.7	76.7	53.3	60.0	66.7	73.3	78.3	66.7	20.0	78.3	64.0
SCALDIS	43.3	66.7	51.7	61.7	66.7	94.7	71.7	63.3	33.3	86.7	64.0
5001	63.3	70.3	48.3	65.0	63.3	68.3	73.3	70.0	33.3	76.7	63.2
RAZOR	70.0	63.7	45.0	56.7	70.0	73.3	86.7	53.3	40.0	71.7	63.0
IS-FRR 23	63.3	69.0	48.3	66.7	70.0	65.0	81.7	60.0	23.3	80.0	62.7
BERKSHIRE	56.7	65.7	45.0	63.3	63.3	88.3	83.3	53.3	36.7	71.7	62.7
J-5 (JAMESTOWN 5)	66.7	79.0	55.0	65.0	78.3	48.3	80.0	56.7	26.7	70.0	62.6
PREDATOR	60.0	63.3	50.0	51.7	80.0	90.0	86.7	43.3	30.0	66.7	62.2
CULUMBRA II (ACF 174)	71.7	76.3	51.7	65.0	70.0	43.3	80.0	60.0	26.7	73.3	61.8
C-SMX	56.7	67.7	48.3	63.3	63.3	73.3	83.3	63.3	16.7	78.3	61.4
SR 3000	53.3	71.3	46.7	46.7	63.3	89.7	86.7	56.7	20.0	78.3	61.3
SRX 51G	61.7	74.3	50.0	65.0	60.0	83.3	70.0	63.3	13.3	71.7	61.3
EDGEWOOD (C03-RCE)	60.0	65.3	48.3	61.7	76.7	60.0	81.7	63.3	30.0	63.3	61.0
SRX 55R	53.3	68.7	46.7	68.3	66.7	85.0	70.0	56.7	16.7	76.7	60.9
AMBASSADOR	66.7	66.7	43.3	70.0	70.0	55.0	70.0	73.3	16.7	75.0	60.7
SPM	50.0	60.3	45.0	50.0	73.3	88.3	83.3	43.3	30.0	73.3	59.7
PATHFINDER	60.0	67.0	43.3	50.0	70.0	78.3	80.0	53.3	16.7	73.3	59.2
TL1	53.3	71.0	40.0	50.0	73.3	80.0	76.7	60.0	16.7	68.3	58.9
PICK CRF 1-03	60.0	65.7	46.7	70.0	66.7	45.0	76.7	60.0	26.7	71.7	58.9
DP 77-9360	56.7	66.3	41.7	56.7	76.7	66.7	70.0	53.3	26.7	71.7	58.6
SEABREEZE	60.0	65.0	50.0	50.0	63.3	65.0	85.0	53.3	20.0	73.3	58.5
SHADEMASTER	56.7	63.3	50.0	55.0	70.0	48.3	85.0	50.0	30.0	73.3	58.2
BMXC-S02	60.0	59.3	45.0	46.7	66.7	61.7	83.3	46.7	43.3	68.3	58.1
DP 77-9578	61.7	57.7	40.0	56.7	70.0	56.7	80.0	60.0	30.0	66.7	57.9
PST-8000	63.3	65.3	45.0	46.7	63.3	71.7	81.7	53.3	23.3	61.7	57.5
IS-FRR 30	50.0	69.0	45.0	50.0	70.0	73.3	71.7	56.7	23.3	65.0	57.4
DP 77-9579	53.3	70.7	46.7	68.3	63.3	53.3	75.0	50.0	20.0	70.0	57.1
AUDUBON	51.7	61.7	41.7	60.0	63.3	66.7	81.7	56.7	23.3	60.0	56.7

TABLE 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
7 SEAS	70.0	67.3	53.3	51.7	70.0	50.0	81.7	46.7	16.7	58.3	56.6
DP 77-9885	61.7	62.3	46.7	61.7	70.0	23.3	80.0	60.0	26.7	73.3	56.6
C03-4676	43.3	66.0	43.3	53.3	70.0	63.3	76.7	50.0	26.7	66.7	55.9
IS-FRR 29	66.7	68.3	43.3	65.0	63.3	28.3	71.7	60.0	20.0	70.0	55.7
DAWSON E	61.7	65.7	51.7	50.0	66.7	53.3	73.3	36.7	26.7	70.0	55.6
ASC 245	61.7	73.3	45.0	46.7	71.7	48.3	73.3	50.0	13.3	63.3	54.7
COMPASS (ACF 188)	58.3	75.0	51.7	56.7	70.0	38.3	63.3	53.3	10.0	60.0	53.7
TL 53	60.0	51.0	50.0	46.7	60.0	36.7	78.3	43.3	33.3	73.3	53.3
LSD VALUE	15.8	17.7	8.6	18.9	14.4	36.1	15.8	11.4	20.1	13.1	5.9
C.V. (%)	16.2	16.0	11.2	19.0	12.7	32.5	12.3	12.1	48.1	11.1	18.8

TABLE 15B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
CASCADE	81.7	74.0	55.0	58.3	73.3	86.7	80.0	70.0	26.7	75.0	68.1
ZODIAC (BUR 4601)	73.3	64.0	46.7	83.3	76.7	81.7	66.7	66.7	36.7	78.3	67.4
DP 77-9886	70.0	72.0	55.0	78.3	73.3	71.7	71.7	66.7	26.7	75.0	66.0
IS-FRC 17	63.3	78.3	53.3	65.0	83.3	61.7	78.3	66.7	26.7	78.3	65.5
LONGFELLOW II	66.7	70.0	50.0	71.7	80.0	70.0	80.0	60.0	23.3	80.0	65.2
PST-4TZ	66.7	76.7	53.3	60.0	66.7	73.3	78.3	66.7	20.0	78.3	64.0
J-5 (JAMESTOWN 5)	66.7	79.0	55.0	65.0	78.3	48.3	80.0	56.7	26.7	70.0	62.6
CULUMBRA II (ACF 174)	71.7	76.3	51.7	65.0	70.0	43.3	80.0	60.0	26.7	73.3	61.8
SRX 51G	61.7	74.3	50.0	65.0	60.0	83.3	70.0	63.3	13.3	71.7	61.3
AMBASSADOR	66.7	66.7	43.3	70.0	70.0	55.0	70.0	73.3	16.7	75.0	60.7
7 SEAS	70.0	67.3	53.3	51.7	70.0	50.0	81.7	46.7	16.7	58.3	56.6
DP 77-9885	61.7	62.3	46.7	61.7	70.0	23.3	80.0	60.0	26.7	73.3	56.6
COMPASS (ACF 188)	58.3	75.0	51.7	56.7	70.0	38.3	63.3	53.3	10.0	60.0	53.7
LSD VALUE	15.4	18.8	9.4	21.3	12.4	42.8	16.1	12.6	19.8	10.5	6.4
C.V. (%)	14.2	16.3	11.4	20.2	10.7	44.0	13.3	12.6	53.9	9.0	20.1

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 15C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
BOREAL	73.3	76.7	45.0	83.3	76.7	78.3	85.0	63.3	40.0	81.7	70.3
ORACLE	75.0	81.3	53.3	80.0	71.7	75.0	84.7	60.0	30.0	83.3	69.4
JASPER II	65.0	65.3	45.0	65.0	73.3	83.3	90.0	68.3	26.7	75.0	65.7
MUSICA	70.0	70.0	50.0	78.3	76.7	80.0	86.7	60.0	16.7	65.0	65.3
CELESTIAL	61.7	69.3	55.0	65.0	66.7	86.7	81.7	63.3	20.0	73.3	64.3
DLF-RCM	56.7	68.3	48.3	61.7	80.0	63.3	86.7	70.0	30.0	76.7	64.2
5001	63.3	70.3	48.3	65.0	63.3	68.3	73.3	70.0	33.3	76.7	63.2
RAZOR	70.0	63.7	45.0	56.7	70.0	73.3	86.7	53.3	40.0	71.7	63.0
IS-FRR 23	63.3	69.0	48.3	66.7	70.0	65.0	81.7	60.0	23.3	80.0	62.7
C-SMX	56.7	67.7	48.3	63.3	63.3	73.3	83.3	63.3	16.7	78.3	61.4
EDGEWOOD (C03-RCE)	60.0	65.3	48.3	61.7	76.7	60.0	81.7	63.3	30.0	63.3	61.0
PATHFINDER	60.0	67.0	43.3	50.0	70.0	78.3	80.0	53.3	16.7	73.3	59.2
TL1	53.3	71.0	40.0	50.0	73.3	80.0	76.7	60.0	16.7	68.3	58.9
PICK CRF 1-03	60.0	65.7	46.7	70.0	66.7	45.0	76.7	60.0	26.7	71.7	58.9
DP 77-9360	56.7	66.3	41.7	56.7	76.7	66.7	70.0	53.3	26.7	71.7	58.6
SHADEMASTER	56.7	63.3	50.0	55.0	70.0	48.3	85.0	50.0	30.0	73.3	58.2
BMXC-S02	60.0	59.3	45.0	46.7	66.7	61.7	83.3	46.7	43.3	68.3	58.1
DP 77-9578	61.7	57.7	40.0	56.7	70.0	56.7	80.0	60.0	30.0	66.7	57.9
PST-8000	63.3	65.3	45.0	46.7	63.3	71.7	81.7	53.3	23.3	61.7	57.5
IS-FRR 30	50.0	69.0	45.0	50.0	70.0	73.3	71.7	56.7	23.3	65.0	57.4
DP 77-9579	53.3	70.7	46.7	68.3	63.3	53.3	75.0	50.0	20.0	70.0	57.1
AUDUBON	51.7	61.7	41.7	60.0	63.3	66.7	81.7	56.7	23.3	60.0	56.7
C03-4676	43.3	66.0	43.3	53.3	70.0	63.3	76.7	50.0	26.7	66.7	55.9
IS-FRR 29	66.7	68.3	43.3	65.0	63.3	28.3	71.7	60.0	20.0	70.0	55.7
ASC 245	61.7	73.3	45.0	46.7	71.7	48.3	73.3	50.0	13.3	63.3	54.7
TL 53	60.0	51.0	50.0	46.7	60.0	36.7	78.3	43.3	33.3	73.3	53.3
LSD VALUE	15.2	16.6	8.2	16.9	15.2	38.2	16.3	11.8	17.7	13.7	5.9
C.V. (%)	15.6	15.4	11.1	17.4	13.6	36.6	12.7	12.8	42.0	12.0	19.2

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

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

TABLE 15D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
RELIANT IV (A01630REL)	63.3	77.3	46.7	71.7	76.7	91.7	86.7	63.3	36.7	81.7	69.6
IS-FL 28	46.7	73.3	46.7	70.0	60.0	91.7	90.0	63.3	43.3	83.3	66.8
PICK HF #2	53.3	68.7	43.3	71.7	70.0	95.0	93.0	73.3	20.0	78.3	66.7
QUATRO	60.0	76.0	50.0	66.7	80.0	88.3	85.0	53.3	23.3	80.0	66.3
OXFORD	50.0	69.7	48.3	61.7	73.3	76.7	88.0	63.3	40.0	83.3	65.4
SRX 3K	46.7	70.3	51.7	71.7	66.7	88.3	80.0	60.0	23.3	81.7	64.0
SCALDIS	43.3	66.7	51.7	61.7	66.7	94.7	71.7	63.3	33.3	86.7	64.0
BERKSHIRE	56.7	65.7	45.0	63.3	63.3	88.3	83.3	53.3	36.7	71.7	62.7
PREDATOR	60.0	63.3	50.0	51.7	80.0	90.0	86.7	43.3	30.0	66.7	62.2
SR 3000	53.3	71.3	46.7	46.7	63.3	89.7	86.7	56.7	20.0	78.3	61.3
SPM	50.0	60.3	45.0	50.0	73.3	88.3	83.3	43.3	30.0	73.3	59.7
LSD VALUE	17.0	16.4	7.8	19.2	14.8	18.4	14.9	8.9	25.7	13.8	5.2
C.V. (%)	20.0	14.7	10.2	19.2	13.1	12.8	10.9	9.5	52.1	10.9	15.9

TABLE 15E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL1	IL2	IL3	ME1	MI1	MN1	ND1	RI1	UT1	WI1	MEAN
SRX 55R	53.3	68.7	46.7	68.3	66.7	85.0	70.0	56.7	16.7	76.7	60.9
SEABREEZE	60.0	65.0	50.0	50.0	63.3	65.0	85.0	53.3	20.0	73.3	58.5
DAWSON E	61.7	65.7	51.7	50.0	66.7	53.3	73.3	36.7	26.7	70.0	55.6
LSD VALUE	18.4	24.0	11.1	21.9	13.1	34.2	12.6	9.3	17.8	14.4	6.0
C.V. (%)	19.6	22.4	13.9	24.3	12.5	31.4	10.3	11.8	52.4	12.2	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 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
PICK HF #2	94.3	80.0	97.3	91.3	73.3	94.7	88.5
RELIANT IV (A01630REL)	95.7	90.0	98.7	86.7	61.7	96.3	88.2
ZODIAC (BUR 4601)	91.7	86.7	98.3	87.3	66.7	92.3	87.2
AMBASSADOR	91.7	78.3	98.3	86.7	73.3	94.0	87.1
IS-FRC 17	93.3	81.7	91.7	83.3	66.7	95.7	85.4
IS-FL 28	93.7	81.7	95.7	87.7	60.0	92.3	85.2
LONGFELLOW II	93.3	78.3	94.3	89.0	60.0	95.7	85.1
PST-4TZ	94.7	73.3	91.3	87.3	66.7	95.7	84.8
OXFORD	94.3	70.0	95.7	81.0	66.7	97.3	84.2
DP 77-9886	89.0	78.3	95.7	80.0	66.7	95.0	84.1
SRX 3K	95.7	80.0	98.3	80.7	56.7	93.0	84.1
DLF-RCM	94.7	63.3	96.3	85.7	73.3	90.0	83.9
SRX 51G	91.0	70.0	96.0	90.0	63.3	92.3	83.8
QUATRO	95.0	80.0	97.3	79.3	56.7	94.0	83.7
5001	95.0	70.0	96.0	82.3	66.7	90.7	83.4
MUSICA	79.0	83.3	98.7	86.0	60.0	91.7	83.1
JASPER II	91.3	70.0	98.3	76.7	68.3	93.3	83.0
CELESTIAL	93.7	70.0	95.0	80.7	65.0	91.7	82.7
CULUMBRA II (ACF 174)	93.3	75.0	95.0	78.3	63.3	90.7	82.6
IS-FRR 23	92.3	75.0	97.0	76.7	63.3	91.0	82.6
SRX 55R	90.3	70.0	96.3	84.3	56.7	94.7	82.1
C-SMX	93.7	70.0	96.3	76.3	63.3	91.7	81.9
EDGEWOOD (C03-RCE)	95.3	68.3	92.7	82.7	60.0	90.0	81.5
PICK CRF 1-03	86.7	78.3	92.7	80.0	60.0	90.0	81.3
J-5 (JAMESTOWN 5)	94.3	70.0	95.7	79.0	60.0	88.3	81.2
CASCADE	81.7	78.3	89.3	69.0	70.0	91.7	80.0
IS-FRR 29	91.3	70.0	96.0	70.0	60.0	88.3	79.3
RAZOR	95.0	65.0	97.3	69.3	58.3	90.7	79.3
IS-FRR 30	91.3	60.0	95.7	77.7	60.0	90.7	79.2
SR 3000	96.0	60.0	98.3	75.0	53.3	90.7	78.9
SCALDIS	91.0	73.3	98.3	63.3	53.3	93.0	78.7
COMPASS (ACF 188)	97.0	63.3	88.7	80.3	56.7	86.0	78.7
DP 77-9885	75.7	66.7	96.3	82.7	56.7	93.0	78.5
BERKSHIRE	66.0	78.3	98.7	86.7	53.3	87.7	78.4
SPM	90.3	58.3	93.3	89.0	50.0	89.3	78.4
DP 77-9579	91.7	71.7	93.3	72.7	50.0	88.3	77.9
AUDUBON	91.7	65.0	97.0	61.7	63.3	86.7	77.6
ORACLE	90.7	85.0	97.3	48.3	53.3	86.7	76.9
DP 77-9578	80.7	66.7	93.0	74.3	60.0	86.0	76.8
7 SEAS	95.3	56.7	93.3	81.7	43.3	87.7	76.3
PST-8000	85.0	55.0	96.7	78.0	53.3	88.7	76.1
C03-4676	91.3	56.7	94.3	73.3	53.3	86.7	75.9
PREDATOR	73.7	61.7	95.7	84.0	50.0	87.7	75.4
TL1	90.3	53.3	91.7	70.0	60.0	86.7	75.3
ASC 245	94.7	55.0	93.3	72.0	53.3	83.3	75.3

TABLE 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
DP 77-9360	79.7	56.7	93.3	74.0	56.7	90.0	75.1
SEABREEZE	88.7	60.0	94.7	64.3	56.7	86.0	75.1
TL 53	90.3	48.3	93.3	82.7	46.7	86.7	74.7
PATHFINDER	92.7	53.3	94.3	63.3	53.3	90.0	74.5
BMXC-S02	91.7	55.0	91.7	67.7	50.0	88.3	74.1
BOREAL	89.3	90.0	91.7	51.7	43.3	78.3	74.1
SHADEMASTER	89.7	63.3	97.3	43.3	55.0	89.0	72.9
DAWSON E	88.7	60.0	91.3	72.7	33.3	89.0	72.5
LSD VALUE	20.0	19.1	6.0	9.1	13.2	6.0	5.5
C.V. (%)	13.7	17.1	3.9	7.4	14.0	4.1	10.5

TABLE 16B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
ZODIAC (BUR 4601)	91.7	86.7	98.3	87.3	66.7	92.3	87.2
AMBASSADOR	91.7	78.3	98.3	86.7	73.3	94.0	87.1
IS-FRC 17	93.3	81.7	91.7	83.3	66.7	95.7	85.4
LONGFELLOW II	93.3	78.3	94.3	89.0	60.0	95.7	85.1
PST-4TZ	94.7	73.3	91.3	87.3	66.7	95.7	84.8
DP 77-9886	89.0	78.3	95.7	80.0	66.7	95.0	84.1
SRX 51G	91.0	70.0	96.0	90.0	63.3	92.3	83.8
CULUMBRA II (ACF 174)	93.3	75.0	95.0	78.3	63.3	90.7	82.6
J-5 (JAMESTOWN 5)	94.3	70.0	95.7	79.0	60.0	88.3	81.2
CASCADE	81.7	78.3	89.3	69.0	70.0	91.7	80.0
COMPASS (ACF 188)	97.0	63.3	88.7	80.3	56.7	86.0	78.7
DP 77-9885	75.7	66.7	96.3	82.7	56.7	93.0	78.5
7 SEAS	95.3	56.7	93.3	81.7	43.3	87.7	76.3
LSD VALUE	15.6	18.8	7.8	7.8	13.6	4.7	5.1
C.V. (%)	10.7	15.9	5.1	5.9	13.5	3.2	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 16C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
DLF-RCM	94.7	63.3	96.3	85.7	73.3	90.0	83.9
5001	95.0	70.0	96.0	82.3	66.7	90.7	83.4
MUSICA	79.0	83.3	98.7	86.0	60.0	91.7	83.1
JASPER II	91.3	70.0	98.3	76.7	68.3	93.3	83.0
CELESTIAL	93.7	70.0	95.0	80.7	65.0	91.7	82.7
IS-FRR 23	92.3	75.0	97.0	76.7	63.3	91.0	82.6
C-SMX	93.7	70.0	96.3	76.3	63.3	91.7	81.9
EDGEWOOD (C03-RCE)	95.3	68.3	92.7	82.7	60.0	90.0	81.5
PICK CRF 1-03	86.7	78.3	92.7	80.0	60.0	90.0	81.3
IS-FRR 29	91.3	70.0	96.0	70.0	60.0	88.3	79.3
RAZOR	95.0	65.0	97.3	69.3	58.3	90.7	79.3
IS-FRR 30	91.3	60.0	95.7	77.7	60.0	90.7	79.2
DP 77-9579	91.7	71.7	93.3	72.7	50.0	88.3	77.9
AUDUBON	91.7	65.0	97.0	61.7	63.3	86.7	77.6
ORACLE	90.7	85.0	97.3	48.3	53.3	86.7	76.9
DP 77-9578	80.7	66.7	93.0	74.3	60.0	86.0	76.8
PST-8000	85.0	55.0	96.7	78.0	53.3	88.7	76.1
C03-4676	91.3	56.7	94.3	73.3	53.3	86.7	75.9
TL1	90.3	53.3	91.7	70.0	60.0	86.7	75.3
ASC 245	94.7	55.0	93.3	72.0	53.3	83.3	75.3
DP 77-9360	79.7	56.7	93.3	74.0	56.7	90.0	75.1
TL 53	90.3	48.3	93.3	82.7	46.7	86.7	74.7
PATHFINDER	92.7	53.3	94.3	63.3	53.3	90.0	74.5
BMXC-S02	91.7	55.0	91.7	67.7	50.0	88.3	74.1
BOREAL	89.3	90.0	91.7	51.7	43.3	78.3	74.1
SHADEMASTER	89.7	63.3	97.3	43.3	55.0	89.0	72.9
LSD VALUE	17.8	18.9	5.4	9.9	12.4	6.8	5.3
C.V. (%)	12.3	17.7	3.5	8.5	13.3	4.7	10.2

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

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

TABLE 16D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
PICK HF #2	94.3	80.0	97.3	91.3	73.3	94.7	88.5
RELIANT IV (A01630REL)	95.7	90.0	98.7	86.7	61.7	96.3	88.2
IS-FL 28	93.7	81.7	95.7	87.7	60.0	92.3	85.2
OXFORD	94.3	70.0	95.7	81.0	66.7	97.3	84.2
SRX 3K	95.7	80.0	98.3	80.7	56.7	93.0	84.1
QUATRO	95.0	80.0	97.3	79.3	56.7	94.0	83.7
SR 3000	96.0	60.0	98.3	75.0	53.3	90.7	78.9
SCALDIS	91.0	73.3	98.3	63.3	53.3	93.0	78.7
BERKSHIRE	66.0	78.3	98.7	86.7	53.3	87.7	78.4
SPM	90.3	58.3	93.3	89.0	50.0	89.3	78.4
PREDATOR	73.7	61.7	95.7	84.0	50.0	87.7	75.4
LSD VALUE	29.1	19.3	4.1	8.9	14.5	5.5	6.6
C.V. (%)	20.2	16.3	2.6	6.7	15.6	3.7	12.2

TABLE 16E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	ME1	ND1	NJ1	RI1	WI1	MEAN
SRX 55R	90.3	70.0	96.3	84.3	56.7	94.7	82.1
SEABREEZE	88.7	60.0	94.7	64.3	56.7	86.0	75.1
DAWSON E	88.7	60.0	91.3	72.7	33.3	89.0	72.5
LSD VALUE	11.2	21.8	7.4	7.7	13.1	4.4	5.0
C.V. (%)	7.8	21.4	4.9	6.5	16.7	3.0	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 17A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
CASCADE	91.7	90.0	79.3	88.3	92.3	97.3	98.0	98.7	95.3	90.0	76.7	88.3	94.0	90.8
LONGFELLOW II	91.7	85.0	88.0	81.7	90.7	97.7	99.0	98.7	97.3	92.3	70.0	76.7	97.0	89.7
IS-FRC 17	88.3	85.0	87.0	81.7	90.0	97.3	99.0	98.7	94.3	93.7	66.3	86.7	96.3	89.6
ZODIAC (BUR 4601)	88.3	88.3	85.0	83.3	92.0	97.3	98.3	99.0	98.3	93.3	60.0	85.0	95.0	89.5
PST-4TZ	90.0	85.0	84.7	86.7	87.0	97.7	99.0	99.0	97.3	95.0	56.7	83.3	98.3	89.2
DP 77-9886	91.7	88.3	86.0	85.0	89.3	98.3	99.0	99.0	98.7	89.0	56.7	80.0	97.7	89.1
5001	91.7	80.0	90.0	88.3	88.3	98.3	99.0	98.7	98.7	90.7	63.3	76.7	95.0	89.1
RAZOR	95.0	85.0	85.7	88.0	90.0	95.7	97.0	98.7	96.0	90.0	66.7	78.3	90.0	88.9
J-5 (JAMESTOWN 5)	90.0	86.7	82.3	86.7	90.0	97.7	98.7	97.7	97.3	90.7	70.0	73.3	91.7	88.7
EDGEWOOD (C03-RCE)	90.0	88.3	81.0	88.3	89.3	97.0	99.0	98.0	92.7	88.0	63.3	80.0	94.0	88.4
C-SMX	88.3	86.7	80.7	85.0	91.7	97.0	97.0	98.0	97.3	89.0	63.3	76.7	95.3	88.2
DP 77-9885	86.7	91.7	82.7	81.7	87.0	97.7	97.3	99.0	97.3	92.3	63.3	73.3	95.3	88.1
IS-FRR 30	91.7	83.3	90.3	80.0	90.0	95.3	99.0	98.3	93.3	90.0	63.3	73.3	97.0	88.1
AMBASSADOR	86.7	80.0	84.3	80.0	89.3	96.7	99.0	98.7	98.7	94.0	60.0	80.0	97.0	88.0
TL 53	91.7	83.3	79.7	88.3	87.7	97.3	99.0	98.0	94.7	90.7	63.3	76.7	91.3	87.8
BMXC-S02	88.3	88.3	74.7	88.3	85.0	96.3	98.7	99.0	94.3	91.7	70.0	73.3	91.7	87.7
DLF-RCM	91.7	83.3	79.7	83.3	89.3	98.0	99.0	98.3	97.3	87.3	63.3	75.0	93.0	87.6
DP 77-9579	91.7	83.3	73.7	85.0	89.3	96.0	98.7	98.3	97.3	90.0	66.7	76.7	91.7	87.6
ORACLE	90.0	75.0	84.0	83.3	93.7	91.7	94.0	98.3	97.3	91.7	66.7	81.7	90.7	87.5
PATHFINDER	91.7	83.3	82.0	85.0	89.3	97.0	98.7	98.3	98.3	89.0	60.0	70.0	94.3	87.5
DP 77-9360	91.7	91.7	78.7	78.3	89.3	97.0	98.7	98.7	96.0	90.0	56.7	73.3	95.0	87.3
JASPER II	88.3	90.0	78.7	83.3	89.3	95.0	95.7	98.3	98.3	88.3	56.7	80.0	92.3	87.3
OXFORD	91.7	68.3	82.3	80.0	86.0	89.7	99.0	99.0	98.7	92.3	70.0	80.0	96.7	87.2
PICK CRF 1-03	93.3	86.7	83.7	86.7	88.7	96.7	98.3	98.7	93.0	90.0	53.3	71.7	93.0	87.2
CELESTIAL	90.0	81.7	77.7	85.0	90.0	87.7	97.0	99.0	98.7	93.3	63.3	80.0	90.0	87.2
MUSICA	91.7	80.0	71.0	83.3	90.7	97.7	97.7	99.0	98.7	93.0	50.0	83.3	96.7	87.1
RELIANT IV (A01630REL)	90.0	68.3	86.3	75.0	88.7	90.7	98.0	98.3	98.7	92.3	70.0	78.3	96.0	87.0
SEABREEZE	93.3	78.3	67.7	83.3	91.7	98.0	96.3	99.0	98.7	94.0	63.3	75.0	91.3	86.9
CULUMBRA II (ACF 174)	85.0	73.3	85.3	81.7	88.0	97.7	98.7	98.3	97.3	93.3	63.3	75.0	91.3	86.8
SRX 51G	86.7	88.3	78.3	78.3	88.3	98.0	98.7	99.0	96.0	94.0	46.7	73.3	97.0	86.4
IS-FRR 23	90.0	76.7	80.0	86.7	90.0	89.3	97.7	98.3	96.3	88.3	60.0	73.3	94.0	86.2
SHADEMASTER	90.0	76.7	82.7	90.0	92.3	91.7	95.3	98.3	97.3	91.3	60.0	63.3	88.3	85.9
AUDUBON	91.7	73.3	77.0	85.0	91.7	90.0	97.0	98.3	98.3	88.3	63.3	73.3	88.7	85.8
PST-8000	90.0	76.7	66.0	84.0	89.3	95.3	99.0	98.7	98.3	90.7	63.3	70.0	94.0	85.8
7 SEAS	90.0	83.3	80.7	85.0	88.7	98.7	98.7	99.0	97.3	90.7	43.3	66.7	92.3	85.7
SRX 55R	95.0	83.3	74.3	85.0	89.3	96.0	96.3	98.7	95.0	89.0	50.0	66.7	94.7	85.6
IS-FRR 29	93.3	86.7	74.0	83.3	89.0	96.0	99.0	98.0	95.7	90.7	50.0	63.3	94.0	85.6
DAWSON E	91.7	80.0	70.7	83.3	95.3	88.0	93.7	99.0	94.3	93.3	60.0	73.3	90.0	85.6
BERKSHIRE	90.0	65.0	68.3	73.3	89.3	88.3	99.0	99.0	98.7	94.0	70.0	86.7	90.7	85.6
QUATRO	88.3	76.7	87.7	61.7	88.3	78.7	99.0	98.7	98.3	91.7	63.3	80.0	95.3	85.2
DP 77-9578	90.0	80.0	76.3	80.0	87.7	94.3	98.7	98.3	94.3	86.7	60.0	66.7	93.0	85.1
C03-4676	86.7	70.0	79.0	81.7	90.0	88.3	98.0	98.3	95.7	92.3	60.0	75.0	90.0	85.0
PICK HF #2	90.0	70.0	83.3	68.3	88.7	87.7	98.7	98.7	98.7	93.3	56.7	73.3	96.7	84.9
PREDATOR	93.3	68.3	69.3	81.7	90.0	92.3	98.7	99.0	98.7	91.7	69.7	60.0	91.3	84.9
SRX 3K	93.3	68.3	89.0	75.0	87.7	84.3	99.0	98.7	98.7	86.7	63.3	66.7	93.3	84.9

TABLE 17A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
SR 3000	90.0	71.7	86.3	75.0	87.7	93.0	99.0	98.0	98.7	92.3	53.3	66.7	90.0	84.7
IS-FL 28	86.7	66.7	82.3	53.3	88.7	85.3	99.0	99.0	97.3	93.3	73.3	80.0	95.0	84.6
COMPASS (ACF 188)	90.0	78.3	77.0	80.0	87.3	97.0	99.0	99.0	94.7	88.3	53.3	63.3	90.7	84.5
BOREAL	93.3	71.7	69.7	76.7	92.3	89.0	87.7	98.3	95.3	88.3	66.7	81.7	85.7	84.3
TL1	90.0	75.0	79.7	83.3	87.7	94.3	98.3	98.3	94.7	88.3	50.0	65.0	88.3	84.1
SPM	85.0	71.7	84.0	76.7	80.0	94.7	92.3	98.7	96.0	88.0	70.0	60.0	93.0	83.8
SCALDIS	90.0	63.3	84.3	76.7	89.3	63.3	99.0	98.3	98.7	92.3	66.7	73.3	93.0	83.7
ASC 245	90.0	78.3	62.7	83.3	80.0	92.7	98.0	98.0	91.7	88.3	56.7	70.0	86.7	82.8
LSD VALUE	5.8	15.7	19.0	10.1	3.7	10.8	3.2	0.7	4.7	5.9	23.3	15.0	4.4	3.2
C.V. (%)	4.0	12.3	14.8	7.7	2.6	7.2	2.0	0.4	3.0	4.0	23.5	12.5	2.9	8.3

TABLE 17B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
CASCADE	91.7	90.0	79.3	88.3	92.3	97.3	98.0	98.7	95.3	90.0	76.7	88.3	94.0	90.8
LONGFELLOW II	91.7	85.0	88.0	81.7	90.7	97.7	99.0	98.7	97.3	92.3	70.0	76.7	97.0	89.7
IS-FRC 17	88.3	85.0	87.0	81.7	90.0	97.3	99.0	98.7	94.3	93.7	66.3	86.7	96.3	89.6
ZODIAC (BUR 4601)	88.3	88.3	85.0	83.3	92.0	97.3	98.3	99.0	98.3	93.3	60.0	85.0	95.0	89.5
PST-4TZ	90.0	85.0	84.7	86.7	87.0	97.7	99.0	99.0	97.3	95.0	56.7	83.3	98.3	89.2
DP 77-9886	91.7	88.3	86.0	85.0	89.3	98.3	99.0	99.0	98.7	89.0	56.7	80.0	97.7	89.1
J-5 (JAMESTOWN 5)	90.0	86.7	82.3	86.7	90.0	97.7	98.7	97.7	97.3	90.7	70.0	73.3	91.7	88.7
DP 77-9885	86.7	91.7	82.7	81.7	87.0	97.7	97.3	99.0	97.3	92.3	63.3	73.3	95.3	88.1
AMBASSADOR	86.7	80.0	84.3	80.0	89.3	96.7	99.0	98.7	98.7	94.0	60.0	80.0	97.0	88.0
CULUMBRA II (ACF 174)	85.0	73.3	85.3	81.7	88.0	97.7	98.7	98.3	97.3	93.3	63.3	75.0	91.3	86.8
SRX 51G	86.7	88.3	78.3	78.3	88.3	98.0	98.7	99.0	96.0	94.0	46.7	73.3	97.0	86.4
7 SEAS	90.0	83.3	80.7	85.0	88.7	98.7	98.7	99.0	97.3	90.7	43.3	66.7	92.3	85.7
COMPASS (ACF 188)	90.0	78.3	77.0	80.0	87.3	97.0	99.0	99.0	94.7	88.3	53.3	63.3	90.7	84.5
LSD VALUE	5.8	13.7	13.1	9.2	4.1	1.8	0.9	0.6	4.2	6.0	25.1	12.6	4.0	2.8
C.V. (%)	4.0	10.0	9.8	6.9	2.9	1.2	0.6	0.4	2.7	4.1	25.8	10.1	2.6	7.2

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

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

TABLE 17C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
5001	91.7	80.0	90.0	88.3	88.3	98.3	99.0	98.7	98.7	90.7	63.3	76.7	95.0	89.1
RAZOR	95.0	85.0	85.7	88.0	90.0	95.7	97.0	98.7	96.0	90.0	66.7	78.3	90.0	88.9
EDGEWOOD (C03-RCE)	90.0	88.3	81.0	88.3	89.3	97.0	99.0	98.0	92.7	88.0	63.3	80.0	94.0	88.4
C-SMX	88.3	86.7	80.7	85.0	91.7	97.0	97.0	98.0	97.3	89.0	63.3	76.7	95.3	88.2
IS-FRR 30	91.7	83.3	90.3	80.0	90.0	95.3	99.0	98.3	93.3	90.0	63.3	73.3	97.0	88.1
TL 53	91.7	83.3	79.7	88.3	87.7	97.3	99.0	98.0	94.7	90.7	63.3	76.7	91.3	87.8
BMXC-S02	88.3	88.3	74.7	88.3	85.0	96.3	98.7	99.0	94.3	91.7	70.0	73.3	91.7	87.7
DLF-RCM	91.7	83.3	79.7	83.3	89.3	98.0	99.0	98.3	97.3	87.3	63.3	75.0	93.0	87.6
DP 77-9579	91.7	83.3	73.7	85.0	89.3	96.0	98.7	98.3	97.3	90.0	66.7	76.7	91.7	87.6
ORACLE	90.0	75.0	84.0	83.3	93.7	91.7	94.0	98.3	97.3	91.7	66.7	81.7	90.7	87.5
PATHFINDER	91.7	83.3	82.0	85.0	89.3	97.0	98.7	98.3	98.3	89.0	60.0	70.0	94.3	87.5
DP 77-9360	91.7	91.7	78.7	78.3	89.3	97.0	98.7	98.7	96.0	90.0	56.7	73.3	95.0	87.3
JASPER II	88.3	90.0	78.7	83.3	89.3	95.0	95.7	98.3	98.3	88.3	56.7	80.0	92.3	87.3
PICK CRF 1-03	93.3	86.7	83.7	86.7	88.7	96.7	98.3	98.7	93.0	90.0	53.3	71.7	93.0	87.2
CELESTIAL	90.0	81.7	77.7	85.0	90.0	87.7	97.0	99.0	98.7	93.3	63.3	80.0	90.0	87.2
MUSICA	91.7	80.0	71.0	83.3	90.7	97.7	97.7	99.0	98.7	93.0	50.0	83.3	96.7	87.1
IS-FRR 23	90.0	76.7	80.0	86.7	90.0	89.3	97.7	98.3	96.3	88.3	60.0	73.3	94.0	86.2
SHADEMASTER	90.0	76.7	82.7	90.0	92.3	91.7	95.3	98.3	97.3	91.3	60.0	63.3	88.3	85.9
AUDUBON	91.7	73.3	77.0	85.0	91.7	90.0	97.0	98.3	98.3	88.3	63.3	73.3	88.7	85.8
PST-8000	90.0	76.7	66.0	84.0	89.3	95.3	99.0	98.7	98.3	90.7	63.3	70.0	94.0	85.8
IS-FRR 29	93.3	86.7	74.0	83.3	89.0	96.0	99.0	98.0	95.7	90.7	50.0	63.3	94.0	85.6
DP 77-9578	90.0	80.0	76.3	80.0	87.7	94.3	98.7	98.3	94.3	86.7	60.0	66.7	93.0	85.1
C03-4676	86.7	70.0	79.0	81.7	90.0	88.3	98.0	98.3	95.7	92.3	60.0	75.0	90.0	85.0
BOREAL	93.3	71.7	69.7	76.7	92.3	89.0	87.7	98.3	95.3	88.3	66.7	81.7	85.7	84.3
TL1	90.0	75.0	79.7	83.3	87.7	94.3	98.3	98.3	94.7	88.3	50.0	65.0	88.3	84.1
ASC 245	90.0	78.3	62.7	83.3	80.0	92.7	98.0	98.0	91.7	88.3	56.7	70.0	86.7	82.8
LSD VALUE	4.6	15.1	19.6	8.0	3.4	6.1	2.5	0.8	5.8	6.2	21.3	16.6	4.2	3.0
C.V. (%)	3.1	11.6	15.5	5.9	2.4	4.0	1.6	0.5	3.8	4.3	21.8	13.9	2.8	7.9

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 17D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
OXFORD	91.7	68.3	82.3	80.0	86.0	89.7	99.0	99.0	98.7	92.3	70.0	80.0	96.7	87.2
RELIANT IV (A01630REL)	90.0	68.3	86.3	75.0	88.7	90.7	98.0	98.3	98.7	92.3	70.0	78.3	96.0	87.0
BERKSHIRE	90.0	65.0	68.3	73.3	89.3	88.3	99.0	99.0	98.7	94.0	70.0	86.7	90.7	85.6
QUATRO	88.3	76.7	87.7	61.7	88.3	78.7	99.0	98.7	98.3	91.7	63.3	80.0	95.3	85.2
PICK HF #2	90.0	70.0	83.3	68.3	88.7	87.7	98.7	98.7	98.7	93.3	56.7	73.3	96.7	84.9
PREDATOR	93.3	68.3	69.3	81.7	90.0	92.3	98.7	99.0	98.7	91.7	69.7	60.0	91.3	84.9
SRX 3K	93.3	68.3	89.0	75.0	87.7	84.3	99.0	98.7	98.7	86.7	63.3	66.7	93.3	84.9
SR 3000	90.0	71.7	86.3	75.0	87.7	93.0	99.0	98.0	98.7	92.3	53.3	66.7	90.0	84.7
IS-FL 28	86.7	66.7	82.3	53.3	88.7	85.3	99.0	99.0	97.3	93.3	73.3	80.0	95.0	84.6
SPM	85.0	71.7	84.0	76.7	80.0	94.7	92.3	98.7	96.0	88.0	70.0	60.0	93.0	83.8
SCALDIS	90.0	63.3	84.3	76.7	89.3	63.3	99.0	98.3	98.7	92.3	66.7	73.3	93.0	83.7
LSD VALUE	8.3	19.1	22.5	14.4	3.7	21.5	5.3	0.7	1.6	5.3	26.4	14.5	5.2	3.9
C.V. (%)	5.7	17.2	17.0	12.4	2.7	15.5	3.3	0.4	1.0	3.6	24.9	12.4	3.4	10.4

TABLE 17E.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	IL3	IN1	MA1	MD1	MI1	ND1	SD1	UT1	WA3	WI1	MEAN
SEABREEZE	93.3	78.3	67.7	83.3	91.7	98.0	96.3	99.0	98.7	94.0	63.3	75.0	91.3	86.9
SRX 55R	95.0	83.3	74.3	85.0	89.3	96.0	96.3	98.7	95.0	89.0	50.0	66.7	94.7	85.6
DAWSON E	91.7	80.0	70.7	83.3	95.3	88.0	93.7	99.0	94.3	93.3	60.0	73.3	90.0	85.6
LSD VALUE	3.8	15.2	21.1	11.1	3.5	2.1	4.8	0.5	3.8	4.6	19.3	11.1	4.3	2.9
C.V. (%)	2.5	11.7	18.5	8.2	2.3	1.4	3.1	0.3	2.5	3.1	20.8	9.6	2.9	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 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	KY1	VA1	MEAN
QUATRO	8.7	8.0	8.3
PICK HF #2	8.3	7.7	8.0
PREDATOR	7.7	7.7	7.7
CULUMBRA II (ACF 174)	7.7	7.3	7.5
IS-FRC 17	7.7	7.0	7.3
SCALDIS	6.7	8.0	7.3
SPM	6.7	8.0	7.3
COMPASS (ACF 188)	7.3	7.3	7.3
RELIANT IV (A01630REL)	7.3	7.3	7.3
7 SEAS	7.3	7.0	7.2
DP 77-9885	8.0	6.3	7.2
CELESTIAL	6.7	7.3	7.0
LONGFELLOW II	7.7	6.3	7.0
SRX 51G	6.7	7.3	7.0
ASC 245	6.7	7.0	6.8
BERKSHIRE	7.0	6.7	6.8
IS-FL 28	6.0	7.7	6.8
PST-4TZ	7.0	6.7	6.8
SRX 3K	6.3	7.3	6.8
ZODIAC (BUR 4601)	7.3	6.3	6.8
RAZOR	6.7	6.7	6.7
TL1	6.3	7.0	6.7
AMBASSADOR	6.7	6.3	6.5
MUSICA	6.7	6.3	6.5
PICK CRF 1-03	6.3	6.7	6.5
PST-8000	6.7	6.3	6.5
SR 3000	6.7	6.3	6.5
C03-4676	6.0	6.7	6.3
OXFORD	5.7	7.0	6.3
CASCADE	6.3	6.3	6.3
DP 77-9579	6.3	6.3	6.3
EDGEWOOD (C03-RCE)	6.3	6.3	6.3
J-5 (JAMESTOWN 5)	6.3	6.3	6.3
AUDUBON	6.7	5.7	6.2
IS-FRR 30	5.7	6.7	6.2
TL 53	6.0	6.3	6.2
BMXC-S02	6.0	6.0	6.0
DP 77-9886	6.3	5.7	6.0
5001	6.0	5.7	5.8
C-SMX	5.7	6.0	5.8
DLF-RCM	6.0	5.7	5.8
JASPER II	5.7	6.0	5.8
DP 77-9360	6.0	5.3	5.7
DP 77-9578	6.0	5.3	5.7

TABLE 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	KY1	VA1	MEAN
IS-FRR 23	5.0	6.3	5.7
SRX 55R	5.0	6.3	5.7
IS-FRR 29	5.3	5.7	5.5
PATHFINDER	5.0	6.0	5.5
ORACLE	4.3	5.7	5.0
SEABREEZE	4.7	5.0	4.8
SHADEMASTER	4.7	5.0	4.8
BOREAL	4.0	5.3	4.7
DAWSON E	4.0	5.0	4.5
LSD VALUE	1.2	1.4	0.9
C.V. (%)	12.1	13.0	12.6

TABLE 18B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	KY1	VA1	MEAN
CULUMBRA II (ACF 174)	7.7	7.3	7.5
IS-FRC 17	7.7	7.0	7.3
COMPASS (ACF 188)	7.3	7.3	7.3
7 SEAS	7.3	7.0	7.2
DP 77-9885	8.0	6.3	7.2
LONGFELLOW II	7.7	6.3	7.0
SRX 51G	6.7	7.3	7.0
PST-4TZ	7.0	6.7	6.8
ZODIAC (BUR 4601)	7.3	6.3	6.8
AMBASSADOR	6.7	6.3	6.5
CASCADE	6.3	6.3	6.3
J-5 (JAMESTOWN 5)	6.3	6.3	6.3
DP 77-9886	6.3	5.7	6.0
LSD VALUE	1.2	1.5	0.9
C.V. (%)	10.1	13.6	11.9

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 18C. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	KY1	VA1	MEAN
CELESTIAL	6.7	7.3	7.0
ASC 245	6.7	7.0	6.8
RAZOR	6.7	6.7	6.7
TL1	6.3	7.0	6.7
MUSICA	6.7	6.3	6.5
PICK CRF 1-03	6.3	6.7	6.5
PST-8000	6.7	6.3	6.5
C03-4676	6.0	6.7	6.3
DP 77-9579	6.3	6.3	6.3
EDGEWOOD (C03-RCE)	6.3	6.3	6.3
AUDUBON	6.7	5.7	6.2
IS-FRR 30	5.7	6.7	6.2
TL 53	6.0	6.3	6.2
BMXC-S02	6.0	6.0	6.0
5001	6.0	5.7	5.8
C-SMX	5.7	6.0	5.8
DLF-RCM	6.0	5.7	5.8
JASPER II	5.7	6.0	5.8
DP 77-9360	6.0	5.3	5.7
DP 77-9578	6.0	5.3	5.7
IS-FRR 23	5.0	6.3	5.7
IS-FRR 29	5.3	5.7	5.5
PATHFINDER	5.0	6.0	5.5
ORACLE	4.3	5.7	5.0
SHADEMASTER	4.7	5.0	4.8
BOREAL	4.0	5.3	4.7
LSD VALUE	1.3	1.5	1.0
C.V. (%)	13.9	14.8	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 18D. WINTER COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	KY1	VA1	MEAN
QUATRO	8.7	8.0	8.3
PICK HF #2	8.3	7.7	8.0
PREDATOR	7.7	7.7	7.7
SCALDIS	6.7	8.0	7.3
SPM	6.7	8.0	7.3
RELIANT IV (A01630REL)	7.3	7.3	7.3
BERKSHIRE	7.0	6.7	6.8
IS-FL 28	6.0	7.7	6.8
SRX 3K	6.3	7.3	6.8
SR 3000	6.7	6.3	6.5
OXFORD	5.7	7.0	6.3
LSD VALUE	1.3	1.0	0.8
C.V. (%)	11.4	8.5	10.0

TABLE 18E. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	KY1	VA1	MEAN
SRX 55R	5.0	6.3	5.7
SEABREEZE	4.7	5.0	4.8
DAWSON E	4.0	5.0	4.5
LSD VALUE	0.5	1.1	0.6
C.V. (%)	7.3	12.2	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 19A. MELTING-OUT (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
ZODIAC (BUR 4601)	7.3
7 SEAS	7.0
AMBASSADOR	7.0
EDGEWOOD (C03-RCE)	7.0
IS-FRR 30	7.0
PICK CRF 1-03	7.0
PST-4TZ	7.0
SRX 51G	7.0
5001	6.7
BMXC-S02	6.7
C-SMX	6.7
CULUMBRA II (ACF 174)	6.7
DP 77-9360	6.7
DP 77-9579	6.7
DP 77-9886	6.7
LONGFELLOW II	6.7
ORACLE	6.7
ASC 245	6.3
AUDUBON	6.3
DLF-RCM	6.3
DP 77-9578	6.3
IS-FRC 17	6.3
IS-FRR 29	6.3
JASPER II	6.3
PST-8000	6.3
RAZOR	6.3
TL 53	6.3
TL1	6.3
CASCADE	6.0
CELESTIAL	6.0
DP 77-9885	6.0
IS-FRR 23	6.0
J-5 (JAMESTOWN 5)	6.0
MUSICA	6.0
PATHFINDER	6.0
SHADEMASTER	6.0
BOREAL	5.7
C03-4676	5.7
COMPASS (ACF 188)	5.7
SEABREEZE	5.7
DAWSON E	5.3
IS-FL 28	5.3
SRX 55R	5.3
PREDATOR	5.0

TABLE 19A. MELTING-OUT (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
RELIANT IV (A01630REL)	5.0
BERKSHIRE	4.7
OXFORD	4.3
PICK HF #2	4.3
QUATRO	4.3
SPM	4.3
SCALDIS	3.7
SRX 3K	3.7
SR 3000	3.3
LSD VALUE	1.1
C.V. (%)	11.8

TABLE 19B. MELTING-OUT (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
ZODIAC (BUR 4601)	7.3
7 SEAS	7.0
AMBASSADOR	7.0
PST-4TZ	7.0
SRX 51G	7.0
CULUMBRA II (ACF 174)	6.7
DP 77-9886	6.7
LONGFELLOW II	6.7
IS-FRC 17	6.3
CASCADE	6.0
DP 77-9885	6.0
J-5 (JAMESTOWN 5)	6.0
COMPASS (ACF 188)	5.7
LSD VALUE	1.3
C.V. (%)	12.0

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

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

TABLE 19C. MELTING-OUT (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
EDGEWOOD (C03-RCE)	7.0
IS-FRR 30	7.0
PICK CRF 1-03	7.0
5001	6.7
BMXC-S02	6.7
C-SMX	6.7
DP 77-9360	6.7
DP 77-9579	6.7
ORACLE	6.7
ASC 245	6.3
AUDUBON	6.3
DLF-RCM	6.3
DP 77-9578	6.3
IS-FRR 29	6.3
JASPER II	6.3
PST-8000	6.3
RAZOR	6.3
TL 53	6.3
TL1	6.3
CELESTIAL	6.0
IS-FRR 23	6.0
MUSICA	6.0
PATHFINDER	6.0
SHADEMASTER	6.0
BOREAL	5.7
C03-4676	5.7
LSD VALUE	0.9
C.V. (%)	9.2

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

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

TABLE 19D. MELTING-OUT (SPRING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
IS-FL 28	5.3
PREDATOR	5.0
RELIANT IV (A01630REL)	5.0
BERKSHIRE	4.7
OXFORD	4.3
PICK HF #2	4.3
QUATRO	4.3
SPM	4.3
SCALDIS	3.7
SRX 3K	3.7
SR 3000	3.3
LSD VALUE	1.4
C.V. (%)	19.5

TABLE 19E. MELTING-OUT (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	SD1
SEABREEZE	5.7
DAWSON E	5.3
SRX 55R	5.3
LSD VALUE	0.9
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 20A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	NJ2	MEAN
5001	8.3	7.7	8.0
PICK HF #2	8.7	7.3	8.0
SPM	8.7	7.0	7.8
DP 77-9885	8.3	7.0	7.7
DLF-RCM	8.3	6.7	7.5
IS-FL 28	8.7	6.3	7.5
IS-FRC 17	8.0	7.0	7.5
SRX 51G	7.7	7.3	7.5
BERKSHIRE	9.0	5.7	7.3
LONGFELLOW II	8.0	6.7	7.3
CELESTIAL	8.0	6.3	7.2
SRX 3K	8.7	5.7	7.2
AMBASSADOR	7.7	6.3	7.0
RELIANT IV (A01630REL)	8.0	6.0	7.0
TL 53	8.0	6.0	7.0
ZODIAC (BUR 4601)	8.0	6.0	7.0
OXFORD	8.0	5.7	6.8
PICK CRF 1-03	8.3	5.3	6.8
DP 77-9578	8.7	5.0	6.8
PREDATOR	7.3	6.3	6.8
SRX 55R	7.3	6.3	6.8
EDGEWOOD (C03-RCE)	8.3	5.0	6.7
JASPER II	8.3	5.0	6.7
C-SMX	7.3	6.0	6.7
CULUMBRA II (ACF 174)	7.0	6.3	6.7
IS-FRR 29	8.0	5.3	6.7
IS-FRR 30	7.3	6.0	6.7
PST-4TZ	7.0	6.3	6.7
7 SEAS	7.0	6.0	6.5
AUDUBON	8.0	5.0	6.5
MUSICA	6.7	6.3	6.5
BMXC-S02	6.7	6.0	6.3
CASCADE	8.0	4.7	6.3
DP 77-9360	8.3	4.3	6.3
DP 77-9579	7.7	5.0	6.3
J-5 (JAMESTOWN 5)	7.0	5.7	6.3
PST-8000	8.0	4.7	6.3
RAZOR	7.7	5.0	6.3
ASC 245	6.3	6.3	6.3
SR 3000	6.7	5.7	6.2
COMPASS (ACF 188)	7.3	4.7	6.0
TL1	7.0	5.0	6.0
IS-FRR 23	6.7	5.0	5.8
PATHFINDER	7.0	4.7	5.8

TABLE 20A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ME1	NJ2	MEAN
QUATRO	8.0	3.7	5.8
SEABREEZE	6.0	5.3	5.7
DP 77-9886	7.3	3.8	5.5
SCALDIS	7.0	4.0	5.5
CO3-4676	7.0	3.7	5.3
ORACLE	7.3	3.0	5.2
BOREAL	6.0	3.0	4.5
DAWSON E	3.7	5.3	4.5
SHADEMASTER	5.3	1.3	3.3
LSD VALUE	2.0	1.3	1.2
C.V. (%)	16.9	14.5	16.3

TABLE 20B. LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	NJ2	MEAN
DP 77-9885	8.3	7.0	7.7
IS-FRC 17	8.0	7.0	7.5
SRX 51G	7.7	7.3	7.5
LONGFELLOW II	8.0	6.7	7.3
AMBASSADOR	7.7	6.3	7.0
ZODIAC (BUR 4601)	8.0	6.0	7.0
CULUMBRA II (ACF 174)	7.0	6.3	6.7
PST-4TZ	7.0	6.3	6.7
7 SEAS	7.0	6.0	6.5
CASCADE	8.0	4.7	6.3
J-5 (JAMESTOWN 5)	7.0	5.7	6.3
COMPASS (ACF 188)	7.3	4.7	6.0
DP 77-9886	7.3	3.8	5.5
LSD VALUE	1.6	1.4	1.1
C.V. (%)	13.0	15.1	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 20C. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	NJ2	MEAN
5001	8.3	7.7	8.0
DLF-RCM	8.3	6.7	7.5
CELESTIAL	8.0	6.3	7.2
TL 53	8.0	6.0	7.0
PICK CRF 1-03	8.3	5.3	6.8
DP 77-9578	8.7	5.0	6.8
EDGEWOOD (C03-RCE)	8.3	5.0	6.7
JASPER II	8.3	5.0	6.7
C-SMX	7.3	6.0	6.7
IS-FRR 29	8.0	5.3	6.7
IS-FRR 30	7.3	6.0	6.7
AUDUBON	8.0	5.0	6.5
MUSICA	6.7	6.3	6.5
BMXC-S02	6.7	6.0	6.3
DP 77-9360	8.3	4.3	6.3
DP 77-9579	7.7	5.0	6.3
PST-8000	8.0	4.7	6.3
RAZOR	7.7	5.0	6.3
ASC 245	6.3	6.3	6.3
TL1	7.0	5.0	6.0
IS-FRR 23	6.7	5.0	5.8
PATHFINDER	7.0	4.7	5.8
C03-4676	7.0	3.7	5.3
ORACLE	7.3	3.0	5.2
BOREAL	6.0	3.0	4.5
SHADEMASTER	5.3	1.3	3.3
LSD VALUE	2.3	1.2	1.3
C.V. (%)	19.0	15.0	18.2

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

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

TABLE 20D. LEAF SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	NJ2	MEAN
PICK HF #2	8.7	7.3	8.0
SPM	8.7	7.0	7.8
IS-FL 28	8.7	6.3	7.5
BERKSHIRE	9.0	5.7	7.3
SRX 3K	8.7	5.7	7.2
RELIANT IV (A01630REL)	8.0	6.0	7.0
OXFORD	8.0	5.7	6.8
PREDATOR	7.3	6.3	6.8
SR 3000	6.7	5.7	6.2
QUATRO	8.0	3.7	5.8
SCALDIS	7.0	4.0	5.5
LSD VALUE	1.6	1.3	1.0
C.V. (%)	12.4	13.5	13.0

TABLE 20E. LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	NJ2	MEAN
SRX 55R	7.3	6.3	6.8
SEABREEZE	6.0	5.3	5.7
DAWSON E	3.7	5.3	4.5
LSD VALUE	2.9	0.9	1.5
C.V. (%)	31.7	10.2	23.5

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 21A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MD1
COMPASS (ACF 188)	9.0
IS-FL 28	9.0
SRX 51G	9.0
BERKSHIRE	8.7
PICK HF #2	8.7
PREDATOR	8.7
OXFORD	8.3
PST-4TZ	8.3
QUATRO	8.3
RELIANT IV (A01630REL)	8.3
SCALDIS	8.3
SPM	8.3
SRX 3K	8.3
ZODIAC (BUR 4601)	8.3
5001	8.0
AMBASSADOR	8.0
DP 77-9885	8.0
IS-FRC 17	8.0
SR 3000	8.0
TL 53	8.0
DP 77-9360	7.7
DP 77-9886	7.7
EDGEWOOD (C03-RCE)	7.7
IS-FRR 30	7.7
J-5 (JAMESTOWN 5)	7.7
IS-FRR 29	7.3
PICK CRF 1-03	7.3
7 SEAS	7.0
BMXC-S02	7.0
CULUMBRA II (ACF 174)	7.0
DP 77-9578	7.0
LONGFELLOW II	7.0
MUSICA	7.0
PST-8000	7.0
C-SMX	6.7
CASCADE	6.7
DP 77-9579	6.7
PATHFINDER	6.7
SEABREEZE	6.7
ASC 245	6.3
DLF-RCM	6.3
TL1	6.3
AUDUBON	6.0
CELESTIAL	6.0

TABLE 21A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	MD1
RAZOR	6.0
C03-4676	5.7
IS-FRR 23	5.3
DAWSON E	5.0
SHADEMASTER	5.0
SRX 55R	5.0
JASPER II	4.7
ORACLE	3.7
BOREAL	3.0
LSD VALUE	0.9
C.V. (%)	7.5

TABLE 21B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MD1
COMPASS (ACF 188)	9.0
SRX 51G	9.0
PST-4TZ	8.3
ZODIAC (BUR 4601)	8.3
AMBASSADOR	8.0
DP 77-9885	8.0
IS-FRC 17	8.0
DP 77-9886	7.7
J-5 (JAMESTOWN 5)	7.7
7 SEAS	7.0
CULUMBRA II (ACF 174)	7.0
LONGFELLOW II	7.0
CASCADE	6.7
LSD VALUE	0.7
C.V. (%)	5.8

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 21C. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MD1
5001	8.0
TL 53	8.0
DP 77-9360	7.7
EDGEWOOD (C03-RCE)	7.7
IS-FRR 30	7.7
IS-FRR 29	7.3
PICK CRF 1-03	7.3
BMXC-S02	7.0
DP 77-9578	7.0
MUSICA	7.0
PST-8000	7.0
C-SMX	6.7
DP 77-9579	6.7
PATHFINDER	6.7
ASC 245	6.3
DLF-RCM	6.3
TL1	6.3
AUDUBON	6.0
CELESTIAL	6.0
RAZOR	6.0
C03-4676	5.7
IS-FRR 23	5.3
SHADEMASTER	5.0
JASPER II	4.7
ORACLE	3.7
BOREAL	3.0
LSD VALUE	0.9
C.V. (%)	8.7

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

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

TABLE 21D. DOLLAR SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MD1
IS-FL 28	9.0
BERKSHIRE	8.7
PICK HF #2	8.7
PREDATOR	8.7
OXFORD	8.3
QUATRO	8.3
RELIANT IV (A01630REL)	8.3
SCALDIS	8.3
SPM	8.3
SRX 3K	8.3
SR 3000	8.0
LSD VALUE	0.8
C.V. (%)	6.2

TABLE 21E. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	MD1
SEABREEZE	6.7
DAWSON E	5.0
SRX 55R	5.0
LSD VALUE	1.1
C.V. (%)	12.0

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

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

TABLE 22A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
SRX 3K	9.0	9.0	5.0	9.0	8.0
PREDATOR	8.3	9.0	5.7	8.7	7.9
OXFORD	8.3	8.3	6.0	9.0	7.9
SPM	7.7	8.0	6.7	9.0	7.8
COMPASS (ACF 188)	8.3	8.0	5.7	9.0	7.8
5001	8.3	8.7	5.7	8.3	7.8
DP 77-9886	9.0	7.7	5.3	9.0	7.8
IS-FL 28	8.3	8.3	5.3	9.0	7.8
IS-FRR 30	8.3	8.7	5.3	8.7	7.8
DP 77-9360	8.0	8.3	5.7	8.7	7.7
AMBASSADOR	9.0	6.7	6.0	9.0	7.7
RELIANT IV (A01630REL)	8.3	7.3	6.0	9.0	7.7
PICK HF #2	9.0	7.3	5.3	9.0	7.7
LONGFELLOW II	8.3	8.0	5.0	9.0	7.6
BERKSHIRE	8.7	8.0	4.7	9.0	7.6
DLF-RCM	8.7	8.0	4.7	9.0	7.6
SR 3000	7.7	8.3	5.3	9.0	7.6
ZODIAC (BUR 4601)	8.7	7.7	5.0	9.0	7.6
MUSICA	8.0	8.3	4.7	9.0	7.5
7 SEAS	8.3	7.7	5.0	9.0	7.5
CASCADE	8.7	7.3	5.0	9.0	7.5
IS-FRR 29	8.7	8.3	4.7	8.3	7.5
PST-4TZ	8.3	7.7	5.0	9.0	7.5
TL 53	8.3	8.0	5.0	8.3	7.4
DP 77-9885	8.3	7.0	5.3	9.0	7.4
EDGEWOOD (C03-RCE)	8.7	8.7	3.7	8.3	7.3
SCALDIS	8.0	8.3	4.3	8.7	7.3
J-5 (JAMESTOWN 5)	8.0	7.3	4.7	9.0	7.3
PATHFINDER	8.7	7.0	5.7	7.7	7.3
SRX 51G	8.0	7.0	5.0	9.0	7.3
PST-8000	8.3	7.3	4.3	8.3	7.1
CULUMBRA II (ACF 174)	7.3	6.7	5.3	9.0	7.1
QUATRO	7.3	7.7	4.3	9.0	7.1
DP 77-9578	8.3	7.0	5.0	7.0	6.8
IS-FRC 17	7.7	6.3	4.7	8.7	6.8
PICK CRF 1-03	9.0	7.0	4.7	6.0	6.7
DP 77-9579	8.0	6.0	5.3	6.3	6.4
SEABREEZE	6.7	6.3	4.3	8.3	6.4
TL1	7.3	6.0	5.0	7.3	6.4
DAWSON E	5.7	6.7	5.0	8.0	6.3
IS-FRR 23	7.7	6.7	4.0	7.0	6.3
BMXC-S02	8.0	5.0	4.7	7.0	6.2
SRX 55R	6.7	5.3	5.0	7.3	6.1
JASPER II	8.3	4.3	4.7	6.7	6.0

TABLE 22A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
CELESTIAL	8.7	6.0	4.3	4.7	5.9
ORACLE	7.0	4.7	4.7	7.3	5.9
ASC 245	7.7	6.3	4.3	5.3	5.9
AUDUBON	8.0	5.7	3.7	5.7	5.8
C-SMX	6.7	5.3	4.7	6.3	5.8
RAZOR	7.3	4.3	5.0	6.0	5.7
SHADEMASTER	7.0	6.3	3.3	5.7	5.6
C03-4676	8.0	5.7	3.7	4.3	5.4
BOREAL	6.3	5.0	3.0	6.0	5.1
LSD VALUE	1.3	1.6	1.8	1.4	0.8
C.V. (%)	10.3	13.8	22.4	10.9	13.6

TABLE 22B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
COMPASS (ACF 188)	8.3	8.0	5.7	9.0	7.8
DP 77-9886	9.0	7.7	5.3	9.0	7.8
AMBASSADOR	9.0	6.7	6.0	9.0	7.7
LONGFELLOW II	8.3	8.0	5.0	9.0	7.6
ZODIAC (BUR 4601)	8.7	7.7	5.0	9.0	7.6
7 SEAS	8.3	7.7	5.0	9.0	7.5
CASCADE	8.7	7.3	5.0	9.0	7.5
PST-4TZ	8.3	7.7	5.0	9.0	7.5
DP 77-9885	8.3	7.0	5.3	9.0	7.4
J-5 (JAMESTOWN 5)	8.0	7.3	4.7	9.0	7.3
SRX 51G	8.0	7.0	5.0	9.0	7.3
CULUMBRA II (ACF 174)	7.3	6.7	5.3	9.0	7.1
IS-FRC 17	7.7	6.3	4.7	8.7	6.8
LSD VALUE	1.5	1.7	1.7	0.3	0.7
C.V. (%)	11.1	14.7	20.8	1.8	12.0

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

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

TABLE 22C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
5001	8.3	8.7	5.7	8.3	7.8
IS-FRR 30	8.3	8.7	5.3	8.7	7.8
DP 77-9360	8.0	8.3	5.7	8.7	7.7
DLF-RCM	8.7	8.0	4.7	9.0	7.6
MUSICA	8.0	8.3	4.7	9.0	7.5
IS-FRR 29	8.7	8.3	4.7	8.3	7.5
TL 53	8.3	8.0	5.0	8.3	7.4
EDGEWOOD (C03-RCE)	8.7	8.7	3.7	8.3	7.3
PATHFINDER	8.7	7.0	5.7	7.7	7.3
PST-8000	8.3	7.3	4.3	8.3	7.1
DP 77-9578	8.3	7.0	5.0	7.0	6.8
PICK CRF 1-03	9.0	7.0	4.7	6.0	6.7
DP 77-9579	8.0	6.0	5.3	6.3	6.4
TL1	7.3	6.0	5.0	7.3	6.4
IS-FRR 23	7.7	6.7	4.0	7.0	6.3
BMXC-S02	8.0	5.0	4.7	7.0	6.2
JASPER II	8.3	4.3	4.7	6.7	6.0
CELESTIAL	8.7	6.0	4.3	4.7	5.9
ORACLE	7.0	4.7	4.7	7.3	5.9
ASC 245	7.7	6.3	4.3	5.3	5.9
AUDUBON	8.0	5.7	3.7	5.7	5.8
C-SMX	6.7	5.3	4.7	6.3	5.8
RAZOR	7.3	4.3	5.0	6.0	5.7
SHADEMASTER	7.0	6.3	3.3	5.7	5.6
C03-4676	8.0	5.7	3.7	4.3	5.4
BOREAL	6.3	5.0	3.0	6.0	5.1
LSD VALUE	1.3	1.7	1.7	1.8	0.8
C.V. (%)	10.0	15.7	23.7	15.7	15.5

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

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

TABLE 22D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
SRX 3K	9.0	9.0	5.0	9.0	8.0
PREDATOR	8.3	9.0	5.7	8.7	7.9
OXFORD	8.3	8.3	6.0	9.0	7.9
SPM	7.7	8.0	6.7	9.0	7.8
IS-FL 28	8.3	8.3	5.3	9.0	7.8
RELIANT IV (A01630REL)	8.3	7.3	6.0	9.0	7.7
PICK HF #2	9.0	7.3	5.3	9.0	7.7
BERKSHIRE	8.7	8.0	4.7	9.0	7.6
SR 3000	7.7	8.3	5.3	9.0	7.6
SCALDIS	8.0	8.3	4.3	8.7	7.3
QUATRO	7.3	7.7	4.3	9.0	7.1
LSD VALUE	0.9	1.0	1.9	0.4	0.6
C.V. (%)	7.0	7.7	21.7	2.8	9.5

TABLE 22E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	WA3	WI1	MEAN
SEABREEZE	6.7	6.3	4.3	8.3	6.4
DAWSON E	5.7	6.7	5.0	8.0	6.3
SRX 55R	6.7	5.3	5.0	7.3	6.1
LSD VALUE	2.1	1.6	1.7	2.4	1.0
C.V. (%)	20.4	16.4	22.1	18.9	19.5

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

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

TABLE 23A. SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	NJ1
DP 77-9885	8.3
7 SEAS	7.7
IS-FRR 30	7.7
ZODIAC (BUR 4601)	7.7
DP 77-9886	7.3
PICK CRF 1-03	7.3
PATHFINDER	7.0
SRX 51G	7.0
TL 53	6.7
DP 77-9578	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRC 17	6.3
IS-FRR 29	6.3
AUDUBON	6.0
BMXC-S02	6.0
COMPASS (ACF 188)	6.0
C-SMX	5.7
DLF-RCM	5.7
DP 77-9360	5.7
PST-8000	5.7
TL1	5.7
5001	5.3
CULUMBRA II (ACF 174)	5.3
DP 77-9579	5.3
JASPER II	5.3
LONGFELLOW II	5.3
PST-4TZ	5.3
CELESTIAL	5.0
RAZOR	5.0
SRX 55R	5.0
C03-4676	4.7
AMBASSADOR	4.3
J-5 (JAMESTOWN 5)	4.3
PICK HF #2	4.3
RELIANT IV (A01630REL)	4.3
IS-FL 28	4.0
OXFORD	4.0
CASCADE	3.7
IS-FRR 23	3.7
SHADEMASTER	3.7
MUSICA	3.3
ASC 245	3.0
SPM	3.0
BERKSHIRE	2.7

TABLE 23A. SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	NJ1
PREDATOR	2.7
SR 3000	2.7
DAWSON E	2.3
QUATRO	2.3
SEABREEZE	2.3
ORACLE	2.0
SRX 3K	2.0
BOREAL	1.7
SCALDIS	1.7
LSD VALUE	1.8
C.V. (%)	23.6

TABLE 23B. SUMMER PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	NJ1
DP 77-9885	8.3
7 SEAS	7.7
ZODIAC (BUR 4601)	7.7
DP 77-9886	7.3
SRX 51G	7.0
IS-FRC 17	6.3
COMPASS (ACF 188)	6.0
CULUMBRA II (ACF 174)	5.3
LONGFELLOW II	5.3
PST-4TZ	5.3
AMBASSADOR	4.3
J-5 (JAMESTOWN 5)	4.3
CASCADE	3.7
LSD VALUE	2.1
C.V. (%)	21.3

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

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

TABLE 23C. SUMMER PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	NJ1
IS-FRR 30	7.7
PICK CRF 1-03	7.3
PATHFINDER	7.0
TL 53	6.7
DP 77-9578	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRR 29	6.3
AUDUBON	6.0
BMXC-S02	6.0
C-SMX	5.7
DLF-RCM	5.7
DP 77-9360	5.7
PST-8000	5.7
TL1	5.7
5001	5.3
DP 77-9579	5.3
JASPER II	5.3
CELESTIAL	5.0
RAZOR	5.0
C03-4676	4.7
IS-FRR 23	3.7
SHADEMASTER	3.7
MUSICA	3.3
ASC 245	3.0
ORACLE	2.0
BOREAL	1.7
LSD VALUE	1.8
C.V. (%)	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 23D. SUMMER PATCH RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	NJ1
PICK HF #2	4.3
RELIANT IV (A01630REL)	4.3
IS-FL 28	4.0
OXFORD	4.0
SPM	3.0
BERKSHIRE	2.7
PREDATOR	2.7
SR 3000	2.7
QUATRO	2.3
SRX 3K	2.0
SCALDIS	1.7
LSD VALUE	1.8
C.V. (%)	37.3

TABLE 23E. SUMMER PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	NJ1
SRX 55R	5.0
DAWSON E	2.3
SEABREEZE	2.3
LSD VALUE	1.5
C.V. (%)	29.3

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 24A. FALL COLOR (SEPTEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
PICK HF #2	8.0
RELIANT IV (A01630REL)	8.0
SPM	8.0
CULUMBRA II (ACF 174)	7.7
IS-FL 28	7.7
QUATRO	7.7
BERKSHIRE	7.3
C03-4676	7.3
COMPASS (ACF 188)	7.3
PREDATOR	7.3
SCALDIS	7.3
AMBASSADOR	7.0
AUDUBON	7.0
CELESTIAL	7.0
DP 77-9885	7.0
IS-FRC 17	7.0
J-5 (JAMESTOWN 5)	7.0
OXFORD	7.0
SRX 3K	7.0
7 SEAS	6.7
ASC 245	6.7
DP 77-9886	6.7
IS-FRR 23	6.7
JASPER II	6.7
LONGFELLOW II	6.7
RAZOR	6.7
SEABREEZE	6.7
SHADEMASTER	6.7
SR 3000	6.7
SRX 51G	6.7
BMXC-S02	6.3
C-SMX	6.3
CASCADE	6.3
DP 77-9360	6.3
DP 77-9578	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRR 29	6.3
IS-FRR 30	6.3
PICK CRF 1-03	6.3
SRX 55R	6.3
TL 53	6.3
TL1	6.3
ZODIAC (BUR 4601)	6.3
5001	6.0

TABLE 24A. FALL COLOR (SEPTEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ND1
BOREAL	6.0
DAWSON E	6.0
DLF-RCM	6.0
DP 77-9579	6.0
MUSICA	6.0
PATHFINDER	6.0
PST-4TZ	6.0
PST-8000	6.0
ORACLE	5.7
LSD VALUE	0.9
C.V. (%)	8.7

TABLE 24B. FALL COLOR (SEPTEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
CULUMBRA II (ACF 174)	7.7
COMPASS (ACF 188)	7.3
AMBASSADOR	7.0
DP 77-9885	7.0
IS-FRC 17	7.0
J-5 (JAMESTOWN 5)	7.0
7 SEAS	6.7
DP 77-9886	6.7
LONGFELLOW II	6.7
SRX 51G	6.7
CASCADE	6.3
ZODIAC (BUR 4601)	6.3
PST-4TZ	6.0
LSD VALUE	0.7
C.V. (%)	6.7

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 24C. FALL COLOR (SEPTEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
C03-4676	7.3
AUDUBON	7.0
CELESTIAL	7.0
ASC 245	6.7
IS-FRR 23	6.7
JASPER II	6.7
RAZOR	6.7
SHADEMASTER	6.7
BMXC-S02	6.3
C-SMX	6.3
DP 77-9360	6.3
DP 77-9578	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRR 29	6.3
IS-FRR 30	6.3
PICK CRF 1-03	6.3
TL 53	6.3
TL1	6.3
5001	6.0
BOREAL	6.0
DLF-RCM	6.0
DP 77-9579	6.0
MUSICA	6.0
PATHFINDER	6.0
PST-8000	6.0
ORACLE	5.7
LSD VALUE	0.9
C.V. (%)	9.1

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

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

TABLE 24D. FALL COLOR (SEPTEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
PICK HF #2	8.0
RELIANT IV (A01630REL)	8.0
SPM	8.0
IS-FL 28	7.7
QUATRO	7.7
BERKSHIRE	7.3
PREDATOR	7.3
SCALDIS	7.3
OXFORD	7.0
SRX 3K	7.0
SR 3000	6.7
LSD VALUE	1.2
C.V. (%)	9.9

TABLE 24E. FALL COLOR (SEPTEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
SEABREEZE	6.7
SRX 55R	6.3
DAWSON E	6.0
LSD VALUE	0.8
C.V. (%)	7.4

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

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

TABLE 25A. FALL COLOR (OCTOBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
BERKSHIRE	7.3
COMPASS (ACF 188)	7.3
PICK HF #2	7.3
QUATRO	7.3
RELIANT IV (A01630REL)	7.3
C03-4676	7.0
CULUMBRA II (ACF 174)	7.0
IS-FL 28	7.0
IS-FRC 17	7.0
IS-FRR 23	7.0
OXFORD	7.0
PREDATOR	7.0
SHADEMASTER	7.0
SPM	7.0
AMBASSADOR	6.7
AUDUBON	6.7
CELESTIAL	6.7
SCALDIS	6.7
SRX 3K	6.7
TL1	6.7
7 SEAS	6.3
ASC 245	6.3
BMXC-S02	6.3
DP 77-9360	6.3
DP 77-9578	6.3
DP 77-9885	6.3
DP 77-9886	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRR 29	6.3
JASPER II	6.3
SR 3000	6.3
TL 53	6.3
DP 77-9579	6.0
IS-FRR 30	6.0
J-5 (JAMESTOWN 5)	6.0
LONGFELLOW II	6.0
ORACLE	6.0
PATHFINDER	6.0
PICK CRF 1-03	6.0
PST-4TZ	6.0
RAZOR	6.0
SEABREEZE	6.0
SRX 51G	6.0
SRX 55R	6.0

TABLE 25A. FALL COLOR (OCTOBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ND1
C-SMX	5.7
CASCADE	5.7
PST-8000	5.7
ZODIAC (BUR 4601)	5.7
5001	5.3
BOREAL	5.3
DAWSON E	5.3
DLF-RCM	5.3
MUSICA	5.3
LSD VALUE	1.3
C.V. (%)	12.9

TABLE 25B. FALL COLOR (OCTOBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
COMPASS (ACF 188)	7.3
CULUMBRA II (ACF 174)	7.0
IS-FRC 17	7.0
AMBASSADOR	6.7
7 SEAS	6.3
DP 77-9885	6.3
DP 77-9886	6.3
J-5 (JAMESTOWN 5)	6.0
LONGFELLOW II	6.0
PST-4TZ	6.0
SRX 51G	6.0
CASCADE	5.7
ZODIAC (BUR 4601)	5.7
LSD VALUE	1.3
C.V. (%)	12.6

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

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

TABLE 25C. FALL COLOR (OCTOBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
C03-4676	7.0
IS-FRR 23	7.0
SHADEMASTER	7.0
AUDUBON	6.7
CELESTIAL	6.7
TL1	6.7
ASC 245	6.3
BMXC-S02	6.3
DP 77-9360	6.3
DP 77-9578	6.3
EDGEWOOD (C03-RCE)	6.3
IS-FRR 29	6.3
JASPER II	6.3
TL 53	6.3
DP 77-9579	6.0
IS-FRR 30	6.0
ORACLE	6.0
PATHFINDER	6.0
PICK CRF 1-03	6.0
RAZOR	6.0
C-SMX	5.7
PST-8000	5.7
5001	5.3
BOREAL	5.3
DLF-RCM	5.3
MUSICA	5.3
LSD VALUE	1.4
C.V. (%)	13.7

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

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

TABLE 25D. FALL COLOR (OCTOBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
BERKSHIRE	7.3
PICK HF #2	7.3
QUATRO	7.3
RELIANT IV (A01630REL)	7.3
IS-FL 28	7.0
OXFORD	7.0
PREDATOR	7.0
SPM	7.0
SCALDIS	6.7
SRX 3K	6.7
SR 3000	6.3
LSD VALUE	1.3
C.V. (%)	11.7

TABLE 25E. FALL COLOR (OCTOBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
SEABREEZE	6.0
SRX 55R	6.0
DAWSON E	5.3
LSD VALUE	1.1
C.V. (%)	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 26A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
QUATRO	5.0
ASC 245	4.3
DAWSON E	4.3
DP 77-9360	4.3
MUSICA	4.3
PREDATOR	4.3
RELIANT IV (A01630REL)	4.3
SPM	4.3
SRX 55R	4.3
TL 53	4.3
TL1	4.3
5001	4.0
AMBASSADOR	4.0
AUDUBON	4.0
BERKSHIRE	4.0
BMXC-S02	4.0
CELESTIAL	4.0
COMPASS (ACF 188)	4.0
DLF-RCM	4.0
DP 77-9578	4.0
DP 77-9579	4.0
DP 77-9886	4.0
EDGEWOOD (C03-RCE)	4.0
IS-FL 28	4.0
IS-FRC 17	4.0
IS-FRR 23	4.0
IS-FRR 29	4.0
IS-FRR 30	4.0
J-5 (JAMESTOWN 5)	4.0
JASPER II	4.0
LONGFELLOW II	4.0
ORACLE	4.0
OXFORD	4.0
PATHFINDER	4.0
PICK CRF 1-03	4.0
PICK HF #2	4.0
PST-8000	4.0
RAZOR	4.0
SCALDIS	4.0
SEABREEZE	4.0
SHADEMASTER	4.0
SR 3000	4.0
SRX 3K	4.0
SRX 51G	4.0

TABLE 26A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ND1
7 SEAS	3.7
C-SMX	3.7
C03-4676	3.7
CASCADE	3.7
CULUMBRA II (ACF 174)	3.7
PST-4TZ	3.7
ZODIAC (BUR 4601)	3.7
BOREAL	3.3
DP 77-9885	3.3
LSD VALUE	0.6
C.V. (%)	8.6

TABLE 26B. FALL COLOR (NOVEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
AMBASSADOR	4.0
COMPASS (ACF 188)	4.0
DP 77-9886	4.0
IS-FRC 17	4.0
J-5 (JAMESTOWN 5)	4.0
LONGFELLOW II	4.0
SRX 51G	4.0
7 SEAS	3.7
CASCADE	3.7
CULUMBRA II (ACF 174)	3.7
PST-4TZ	3.7
ZODIAC (BUR 4601)	3.7
DP 77-9885	3.3
LSD VALUE	0.6
C.V. (%)	10.3

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

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

TABLE 26C. FALL COLOR (NOVEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
ASC 245	4.3
DP 77-9360	4.3
MUSICA	4.3
TL 53	4.3
TL1	4.3
5001	4.0
AUDUBON	4.0
BMXC-S02	4.0
CELESTIAL	4.0
DLF-RCM	4.0
DP 77-9578	4.0
DP 77-9579	4.0
EDGEWOOD (C03-RCE)	4.0
IS-FRR 23	4.0
IS-FRR 29	4.0
IS-FRR 30	4.0
JASPER II	4.0
ORACLE	4.0
PATHFINDER	4.0
PICK CRF 1-03	4.0
PST-8000	4.0
RAZOR	4.0
SHADEMASTER	4.0
C-SMX	3.7
C03-4676	3.7
BOREAL	3.3
LSD VALUE	0.5
C.V. (%)	8.0

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

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

TABLE 26D. FALL COLOR (NOVEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
QUATRO	5.0
PREDATOR	4.3
RELIANT IV (A01630REL)	4.3
SPM	4.3
BERKSHIRE	4.0
IS-FL 28	4.0
OXFORD	4.0
PICK HF #2	4.0
SCALDIS	4.0
SR 3000	4.0
SRX 3K	4.0
LSD VALUE	0.5
C.V. (%)	7.2

TABLE 26E. FALL COLOR (NOVEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
DAWSON E	4.3
SRX 55R	4.3
SEABREEZE	4.0
LSD VALUE	0.8
C.V. (%)	11.2

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

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

TABLE 27A. SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
AMBASSADOR	7.7
CULUMBRA II (ACF 174)	7.7
MUSICA	7.7
SRX 55R	7.7
IS-FRC 17	7.3
ZODIAC (BUR 4601)	7.3
SRX 51G	7.0
DP 77-9886	6.7
IS-FRR 30	6.7
ASC 245	6.0
LONGFELLOW II	6.0
7 SEAS	5.7
DP 77-9579	5.7
DP 77-9885	5.7
5001	5.3
C-SMX	5.3
CASCADE	5.3
CELESTIAL	5.3
COMPASS (ACF 188)	5.3
DP 77-9360	5.3
IS-FRR 29	5.3
J-5 (JAMESTOWN 5)	5.3
JASPER II	5.3
PICK CRF 1-03	5.3
PST-8000	5.3
TL 53	5.3
BMXC-S02	5.0
DAWSON E	5.0
DLF-RCM	5.0
IS-FRR 23	5.0
PATHFINDER	5.0
PST-4TZ	5.0
RAZOR	5.0
BOREAL	4.7
AUDUBON	4.3
C03-4676	4.3
DP 77-9578	4.3
EDGEWOOD (C03-RCE)	4.3
QUATRO	4.0
SHADEMASTER	4.0
TL1	4.0
IS-FL 28	3.7
ORACLE	3.7
SEABREEZE	3.7

TABLE 27A. SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
PICK HF #2	3.3
PREDATOR	3.3
SPM	3.3
SR 3000	3.3
BERKSHIRE	3.0
OXFORD	3.0
RELIANT IV (A01630REL)	3.0
SRX 3K	3.0
SCALDIS	2.7
LSD VALUE	1.0
C.V. (%)	12.5

TABLE 27B. SEEDHEAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
AMBASSADOR	7.7
CULUMBRA II (ACF 174)	7.7
IS-FRC 17	7.3
ZODIAC (BUR 4601)	7.3
SRX 51G	7.0
DP 77-9886	6.7
LONGFELLOW II	6.0
7 SEAS	5.7
DP 77-9885	5.7
CASCADE	5.3
COMPASS (ACF 188)	5.3
J-5 (JAMESTOWN 5)	5.3
PST-4TZ	5.0
LSD VALUE	1.1
C.V. (%)	11.1

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

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

TABLE 27C. SEEDHEAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
MUSICA	7.7
IS-FRR 30	6.7
ASC 245	6.0
DP 77-9579	5.7
5001	5.3
C-SMX	5.3
CELESTIAL	5.3
DP 77-9360	5.3
IS-FRR 29	5.3
JASPER II	5.3
PICK CRF 1-03	5.3
PST-8000	5.3
TL 53	5.3
BMXC-S02	5.0
DLF-RCM	5.0
IS-FRR 23	5.0
PATHFINDER	5.0
RAZOR	5.0
BOREAL	4.7
AUDUBON	4.3
C03-4676	4.3
DP 77-9578	4.3
EDGEWOOD (C03-RCE)	4.3
SHADEMASTER	4.0
TL1	4.0
ORACLE	3.7
LSD VALUE	1.0
C.V. (%)	12.2

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 27D. SEEDHEAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
QUATRO	4.0
IS-FL 28	3.7
PICK HF #2	3.3
PREDATOR	3.3
SPM	3.3
SR 3000	3.3
BERKSHIRE	3.0
OXFORD	3.0
RELIANT IV (A01630REL)	3.0
SRX 3K	3.0
SCALDIS	2.7
LSD VALUE	0.8
C.V. (%)	16.1

TABLE 27E. SEEDHEAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	KS3
SRX 55R	7.7
DAWSON E	5.0
SEABREEZE	3.7
LSD VALUE	1.2
C.V. (%)	13.7

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

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

TABLE 28A. MOWING QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
PICK HF #2	8.0
RELIANT IV (A01630REL)	8.0
IS-FL 28	7.7
RAZOR	7.7
SPM	7.7
AMBASSADOR	7.3
BMXC-S02	7.3
CELESTIAL	7.3
CULUMBRA II (ACF 174)	7.3
J-5 (JAMESTOWN 5)	7.3
JASPER II	7.3
OXFORD	7.3
PREDATOR	7.3
5001	7.0
7 SEAS	7.0
AUDUBON	7.0
C03-4676	7.0
DLF-RCM	7.0
IS-FRC 17	7.0
IS-FRR 23	7.0
LONGFELLOW II	7.0
PICK CRF 1-03	7.0
TL 53	7.0
TL1	7.0
ASC 245	6.7
C-SMX	6.7
DP 77-9360	6.7
DP 77-9886	6.7
EDGEWOOD (C03-RCE)	6.7
SHADEMASTER	6.7
SR 3000	6.7
ZODIAC (BUR 4601)	6.7
BERKSHIRE	6.3
COMPASS (ACF 188)	6.3
DP 77-9578	6.3
DP 77-9885	6.3
ORACLE	6.3
PST-4TZ	6.3
PST-8000	6.3
SCALDIS	6.3
SRX 55R	6.3
BOREAL	6.0
CASCADE	6.0
DP 77-9579	6.0

TABLE 28A. MOWING QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	ND1
IS-FRR 30	6.0
MUSICA	6.0
PATHFINDER	6.0
QUATRO	6.0
SRX 3K	6.0
SRX 51G	6.0
DAWSON E	5.7
IS-FRR 29	5.7
SEABREEZE	5.7
LSD VALUE	1.0
C.V. (%)	9.0

TABLE 28B. MOWING QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
AMBASSADOR	7.3
CULUMBRA II (ACF 174)	7.3
J-5 (JAMESTOWN 5)	7.3
7 SEAS	7.0
IS-FRC 17	7.0
LONGFELLOW II	7.0
DP 77-9886	6.7
ZODIAC (BUR 4601)	6.7
COMPASS (ACF 188)	6.3
DP 77-9885	6.3
PST-4TZ	6.3
CASCADE	6.0
SRX 51G	6.0
LSD VALUE	1.2
C.V. (%)	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 28C. MOWING QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
RAZOR	7.7
BMXC-S02	7.3
CELESTIAL	7.3
JASPER II	7.3
5001	7.0
AUDUBON	7.0
C03-4676	7.0
DLF-RCM	7.0
IS-FRR 23	7.0
PICK CRF 1-03	7.0
TL 53	7.0
TL1	7.0
ASC 245	6.7
C-SMX	6.7
DP 77-9360	6.7
EDGEWOOD (C03-RCE)	6.7
SHADEMASTER	6.7
DP 77-9578	6.3
ORACLE	6.3
PST-8000	6.3
BOREAL	6.0
DP 77-9579	6.0
IS-FRR 30	6.0
MUSICA	6.0
PATHFINDER	6.0
IS-FRR 29	5.7
LSD VALUE	0.9
C.V. (%)	8.0

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

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

TABLE 28D. MOWING QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
PICK HF #2	8.0
RELIANT IV (A01630REL)	8.0
IS-FL 28	7.7
SPM	7.7
OXFORD	7.3
PREDATOR	7.3
SR 3000	6.7
BERKSHIRE	6.3
SCALDIS	6.3
QUATRO	6.0
SRX 3K	6.0
LSD VALUE	1.0
C.V. (%)	8.9

TABLE 28E. MOWING QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	ND1
SRX 55R	6.3
DAWSON E	5.7
SEABREEZE	5.7
LSD VALUE	0.9
C.V. (%)	9.8

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

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

TABLE 29A. PERCENT ESTABLISHMENT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
ORACLE	66.7	90.0	93.0	70.0	88.7	99.0	70.0	81.7	82.4
BOREAL	63.3	76.7	97.3	71.7	90.3	96.3	70.0	81.7	80.9
CELESTIAL	70.0	68.3	95.0	68.3	91.7	94.7	63.3	80.0	78.9
EDGEWOOD (C03-RCE)	70.0	63.3	97.3	63.3	91.3	95.0	66.7	80.0	78.4
DP 77-9579	73.3	80.0	89.7	58.3	86.0	93.0	70.0	76.7	78.4
DLF-RCM	53.3	75.0	96.0	61.7	87.7	96.3	76.7	75.0	77.7
MUSICA	66.7	70.0	86.3	55.0	92.3	97.7	66.7	83.3	77.3
ZODIAC (BUR 4601)	63.3	80.0	80.0	58.3	91.7	96.3	63.3	85.0	77.3
CASCADE	80.0	43.3	89.3	56.7	91.7	96.3	63.3	88.3	76.1
DP 77-9886	50.0	80.0	83.3	56.3	87.7	96.3	73.3	80.0	75.9
JASPER II	66.7	70.0	87.7	58.3	89.0	95.0	60.0	80.0	75.8
AMBASSADOR	56.7	63.3	87.0	63.3	93.0	99.0	63.3	80.0	75.7
C03-4676	53.3	70.0	91.0	58.3	92.3	96.3	66.7	75.0	75.4
IS-FRR 23	63.3	66.7	95.0	58.3	89.3	93.3	63.3	73.3	75.3
SRX 55R	60.0	78.3	89.0	55.0	90.3	96.3	66.7	66.7	75.3
C-SMX	70.0	66.7	85.0	57.5	91.3	95.0	60.0	76.7	75.3
5001	63.3	56.7	93.0	60.0	88.3	96.3	66.7	76.7	75.1
LONGFELLOW II	63.3	73.3	83.0	55.0	87.7	96.3	63.3	76.7	74.8
DP 77-9360	70.0	71.7	85.3	50.0	85.0	95.0	66.7	73.3	74.6
IS-FRR 29	70.0	73.3	85.0	53.3	87.7	95.0	66.7	63.3	74.3
SRX 51G	70.0	71.7	75.0	53.3	91.7	93.3	60.0	73.3	73.5
RAZOR	53.3	53.3	91.7	63.3	90.0	94.7	63.3	78.3	73.5
J-5 (JAMESTOWN 5)	63.3	71.7	70.7	53.3	90.7	95.0	66.7	73.3	73.1
AUDUBON	70.0	65.0	83.3	51.7	88.7	95.0	56.7	73.3	73.0
IS-FRC 17	60.0	50.0	78.3	56.7	90.0	93.0	66.7	86.7	72.7
DP 77-9578	56.7	56.7	91.7	60.0	88.3	93.3	66.7	66.7	72.5
PST-4TZ	66.7	51.7	68.3	58.3	90.0	93.3	60.0	83.3	71.5
PATHFINDER	50.0	53.3	81.3	65.0	86.0	97.7	66.7	70.0	71.3
PICK CRF 1-03	66.7	51.7	84.0	50.0	87.3	95.0	63.3	71.7	71.2
QUATRO	60.0	60.0	70.0	58.3	86.7	97.7	53.3	80.0	70.8
PST-8000	60.0	50.0	78.3	61.7	88.3	96.3	60.0	70.0	70.6
TL 53	50.0	66.7	84.0	48.3	90.0	91.7	56.7	76.7	70.5
SHADEMASTER	70.0	45.0	77.7	56.7	88.7	97.7	63.3	63.3	70.3
BERKSHIRE	46.7	46.7	81.0	61.7	92.3	93.3	53.3	86.7	70.2
DP 77-9885	53.3	65.0	80.7	50.0	89.7	90.0	56.7	73.3	69.8
IS-FL 28	46.7	58.3	71.7	50.0	94.7	91.7	60.0	80.0	69.1
CULUMBRA II (ACF 174)	53.3	51.7	85.7	51.7	91.3	83.3	60.0	75.0	69.0
RELIANT IV (A01630REL)	43.3	63.3	67.3	53.3	93.0	94.7	56.7	78.3	68.8
IS-FRR 30	53.3	30.0	93.7	55.0	86.7	96.3	60.0	73.3	68.5
OXFORD	46.7	55.0	68.3	53.3	91.3	96.0	56.7	80.0	68.4
PICK HF #2	43.3	58.3	74.0	53.3	93.0	94.7	56.7	73.3	68.3
TL1	50.0	48.3	85.0	53.3	86.7	94.7	63.3	65.0	68.3
SRX 3K	43.3	75.0	63.3	55.0	89.3	91.7	60.0	66.7	68.0
BMXC-S02	73.3	38.3	70.0	46.7	91.7	88.3	60.0	73.3	67.7
SCALDIS	56.7	40.0	71.7	51.7	91.7	95.0	56.7	73.3	67.1
ASC 245	60.0	45.0	85.7	51.7	89.3	78.3	53.3	70.0	66.7
7 SEAS	60.0	46.7	80.3	45.0	87.7	96.3	50.0	66.7	66.6

TABLE 29A. PERCENT ESTABLISHMENT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
DAWSON E	60.0	28.3	61.7	48.3	87.7	96.3	70.0	73.3	65.7
SEABREEZE	53.3	30.0	65.0	50.0	89.7	96.3	60.0	75.0	64.9
COMPASS (ACF 188)	46.7	53.3	71.7	43.3	83.3	93.3	56.7	63.3	64.0
PREDATOR	46.7	33.3	65.0	46.7	90.7	91.7	50.0	60.0	60.5
SR 3000	46.7	15.0	58.3	43.3	89.3	95.0	50.0	66.7	58.0
SPM	30.0	50.0	56.7	35.0	81.7	88.3	46.7	60.0	56.0
LSD VALUE	20.2	31.5	19.8	8.7	6.7	6.2	10.3	15.0	6.0
C.V. (%)	21.5	33.5	15.2	9.8	4.6	4.1	10.4	12.5	14.7

TABLE 29B. PERCENT ESTABLISHMENT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
ZODIAC (BUR 4601)	63.3	80.0	80.0	58.3	91.7	96.3	63.3	85.0	77.3
CASCADE	80.0	43.3	89.3	56.7	91.7	96.3	63.3	88.3	76.1
DP 77-9886	50.0	80.0	83.3	56.3	87.7	96.3	73.3	80.0	75.9
AMBASSADOR	56.7	63.3	87.0	63.3	93.0	99.0	63.3	80.0	75.7
LONGFELLOW II	63.3	73.3	83.0	55.0	87.7	96.3	63.3	76.7	74.8
SRX 51G	70.0	71.7	75.0	53.3	91.7	93.3	60.0	73.3	73.5
J-5 (JAMESTOWN 5)	63.3	71.7	70.7	53.3	90.7	95.0	66.7	73.3	73.1
IS-FRC 17	60.0	50.0	78.3	56.7	90.0	93.0	66.7	86.7	72.7
PST-4TZ	66.7	51.7	68.3	58.3	90.0	93.3	60.0	83.3	71.5
DP 77-9885	53.3	65.0	80.7	50.0	89.7	90.0	56.7	73.3	69.8
CULUMBRA II (ACF 174)	53.3	51.7	85.7	51.7	91.3	83.3	60.0	75.0	69.0
7 SEAS	60.0	46.7	80.3	45.0	87.7	96.3	50.0	66.7	66.6
COMPASS (ACF 188)	46.7	53.3	71.7	43.3	83.3	93.3	56.7	63.3	64.0
LSD VALUE	21.2	33.8	21.3	8.8	5.6	5.7	11.8	12.6	6.2
C.V. (%)	21.8	34.1	16.6	10.2	3.9	3.8	11.9	10.1	15.1

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 29C. PERCENT ESTABLISHMENT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
ORACLE	66.7	90.0	93.0	70.0	88.7	99.0	70.0	81.7	82.4
BOREAL	63.3	76.7	97.3	71.7	90.3	96.3	70.0	81.7	80.9
CELESTIAL	70.0	68.3	95.0	68.3	91.7	94.7	63.3	80.0	78.9
EDGEWOOD (C03-RCE)	70.0	63.3	97.3	63.3	91.3	95.0	66.7	80.0	78.4
DP 77-9579	73.3	80.0	89.7	58.3	86.0	93.0	70.0	76.7	78.4
DLF-RCM	53.3	75.0	96.0	61.7	87.7	96.3	76.7	75.0	77.7
MUSICA	66.7	70.0	86.3	55.0	92.3	97.7	66.7	83.3	77.3
JASPER II	66.7	70.0	87.7	58.3	89.0	95.0	60.0	80.0	75.8
C03-4676	53.3	70.0	91.0	58.3	92.3	96.3	66.7	75.0	75.4
IS-FRR 23	63.3	66.7	95.0	58.3	89.3	93.3	63.3	73.3	75.3
C-SMX	70.0	66.7	85.0	57.5	91.3	95.0	60.0	76.7	75.3
5001	63.3	56.7	93.0	60.0	88.3	96.3	66.7	76.7	75.1
DP 77-9360	70.0	71.7	85.3	50.0	85.0	95.0	66.7	73.3	74.6
IS-FRR 29	70.0	73.3	85.0	53.3	87.7	95.0	66.7	63.3	74.3
RAZOR	53.3	53.3	91.7	63.3	90.0	94.7	63.3	78.3	73.5
AUDUBON	70.0	65.0	83.3	51.7	88.7	95.0	56.7	73.3	73.0
DP 77-9578	56.7	56.7	91.7	60.0	88.3	93.3	66.7	66.7	72.5
PATHFINDER	50.0	53.3	81.3	65.0	86.0	97.7	66.7	70.0	71.3
PICK CRF 1-03	66.7	51.7	84.0	50.0	87.3	95.0	63.3	71.7	71.2
PST-8000	60.0	50.0	78.3	61.7	88.3	96.3	60.0	70.0	70.6
TL 53	50.0	66.7	84.0	48.3	90.0	91.7	56.7	76.7	70.5
SHADEMASTER	70.0	45.0	77.7	56.7	88.7	97.7	63.3	63.3	70.3
IS-FRR 30	53.3	30.0	93.7	55.0	86.7	96.3	60.0	73.3	68.5
TL1	50.0	48.3	85.0	53.3	86.7	94.7	63.3	65.0	68.3
BMXC-S02	73.3	38.3	70.0	46.7	91.7	88.3	60.0	73.3	67.7
ASC 245	60.0	45.0	85.7	51.7	89.3	78.3	53.3	70.0	66.7
LSD VALUE	21.3	29.0	16.3	8.0	5.5	6.9	9.5	16.6	5.7
C.V. (%)	21.1	29.3	11.5	8.5	3.9	4.5	9.2	13.9	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 29D. PERCENT ESTABLISHMENT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
QUATRO	60.0	60.0	70.0	58.3	86.7	97.7	53.3	80.0	70.8
BERKSHIRE	46.7	46.7	81.0	61.7	92.3	93.3	53.3	86.7	70.2
IS-FL 28	46.7	58.3	71.7	50.0	94.7	91.7	60.0	80.0	69.1
RELIANT IV (A01630REL)	43.3	63.3	67.3	53.3	93.0	94.7	56.7	78.3	68.8
OXFORD	46.7	55.0	68.3	53.3	91.3	96.0	56.7	80.0	68.4
PICK HF #2	43.3	58.3	74.0	53.3	93.0	94.7	56.7	73.3	68.3
SRX 3K	43.3	75.0	63.3	55.0	89.3	91.7	60.0	66.7	68.0
SCALDIS	56.7	40.0	71.7	51.7	91.7	95.0	56.7	73.3	67.1
PREDATOR	46.7	33.3	65.0	46.7	90.7	91.7	50.0	60.0	60.5
SR 3000	46.7	15.0	58.3	43.3	89.3	95.0	50.0	66.7	58.0
SPM	30.0	50.0	56.7	35.0	81.7	88.3	46.7	60.0	56.0
LSD VALUE	16.8	36.3	24.0	10.5	9.9	5.7	10.1	14.5	6.5
C.V. (%)	22.5	44.8	22.0	12.8	6.8	3.8	11.5	12.4	17.4

TABLE 29E. PERCENT ESTABLISHMENT RATINGS OF SLENDER CREEPING RED CULTIVARS 1/
2004 DATA 2/

NAME	IL1	ME1	NJ1	NJ2	SD1	VA1	WA1	WA3	MEAN
SRX 55R	60.0	78.3	89.0	55.0	90.3	96.3	66.7	66.7	75.3
DAWSON E	60.0	28.3	61.7	48.3	87.7	96.3	70.0	73.3	65.7
SEABREEZE	53.3	30.0	65.0	50.0	89.7	96.3	60.0	75.0	64.9
LSD VALUE	17.0	20.6	23.1	7.1	5.8	3.7	10.7	11.1	5.0
C.V. (%)	18.2	28.1	20.0	8.6	4.0	2.4	10.2	9.6	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 30A. SEEDHEAD ATTRACTIVENESS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
ASC 245	9.0
COMPASS (ACF 188)	8.3
PREDATOR	8.3
RELIANT IV (A01630REL)	8.3
PICK HF #2	8.0
BERKSHIRE	7.7
SPM	7.7
BMXC-S02	7.3
PST-4TZ	7.3
SRX 51G	7.3
DP 77-9885	7.0
TL 53	6.7
CELESTIAL	6.0
OXFORD	6.0
PICK CRF 1-03	5.7
PST-8000	5.7
SRX 3K	5.7
IS-FL 28	5.3
7 SEAS	5.0
DP 77-9579	5.0
5001	4.7
IS-FRR 29	4.7
J-5 (JAMESTOWN 5)	4.7
AUDUBON	4.3
CULUMBRA II (ACF 174)	4.3
LONGFELLOW II	4.3
PATHFINDER	4.3
SR 3000	4.3
C03-4676	4.0
DLF-RCM	4.0
DP 77-9360	4.0
DP 77-9886	4.0
EDGEWOOD (C03-RCE)	4.0
IS-FRC 17	4.0
IS-FRR 30	4.0
ORACLE	4.0
RAZOR	4.0
SEABREEZE	4.0
TL1	4.0
C-SMX	3.7
CASCADE	3.7
IS-FRR 23	3.7
SRX 55R	3.7
AMBASSADOR	3.3

TABLE 30A. SEEDHEAD ATTRACTIVENESS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
DP 77-9578	3.3
JASPER II	3.3
QUATRO	3.3
SHADEMASTER	3.3
ZODIAC (BUR 4601)	3.3
BOREAL	3.0
DAWSON E	3.0
MUSICA	3.0
SCALDIS	2.3
LSD VALUE	2.2
C.V. (%)	28.0

TABLE 30B. SEEDHEAD ATTRACTIVENESS RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
COMPASS (ACF 188)	8.3
PST-4TZ	7.3
SRX 51G	7.3
DP 77-9885	7.0
7 SEAS	5.0
J-5 (JAMESTOWN 5)	4.7
CULUMBRA II (ACF 174)	4.3
LONGFELLOW II	4.3
DP 77-9886	4.0
IS-FRC 17	4.0
CASCADE	3.7
AMBASSADOR	3.3
ZODIAC (BUR 4601)	3.3
LSD VALUE	2.3
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 30C. SEEDHEAD ATTRACTIVENESS RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
ASC 245	9.0
BMXC-S02	7.3
TL 53	6.7
CELESTIAL	6.0
PICK CRF 1-03	5.7
PST-8000	5.7
DP 77-9579	5.0
5001	4.7
IS-FRR 29	4.7
AUDUBON	4.3
PATHFINDER	4.3
C03-4676	4.0
DLF-RCM	4.0
DP 77-9360	4.0
EDGEWOOD (C03-RCE)	4.0
IS-FRR 30	4.0
ORACLE	4.0
RAZOR	4.0
TL1	4.0
C-SMX	3.7
IS-FRR 23	3.7
DP 77-9578	3.3
JASPER II	3.3
SHADEMASTER	3.3
BOREAL	3.0
MUSICA	3.0
LSD VALUE	2.1
C.V. (%)	29.2

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 30D. SEEDHEAD ATTRACTIVENESS RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
PREDATOR	8.3
RELIANT IV (A01630REL)	8.3
PICK HF #2	8.0
BERKSHIRE	7.7
SPM	7.7
OXFORD	6.0
SRX 3K	5.7
IS-FL 28	5.3
SR 3000	4.3
QUATRO	3.3
SCALDIS	2.3
LSD VALUE	2.7
C.V. (%)	27.1

TABLE 30E. SEEDHEAD ATTRACTIVENESS RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

SEEDHEAD ATTRACTIVENESS RATINGS 1-9; 9=BEST 2/

NAME	KY1
SEABREEZE	4.0
SRX 55R	3.7
DAWSON E	3.0
LSD VALUE	0.5
C.V. (%)	9.4

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 31A. PERCENT SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	KY1
RAZOR	80.0
EDGEWOOD (C03-RCE)	76.7
COMPASS (ACF 188)	75.0
PREDATOR	73.0
C03-4676	70.0
SRX 51G	70.0
CELESTIAL	66.3
DP 77-9885	65.0
AUDUBON	63.3
RELIANT IV (A01630REL)	63.3
TL1	63.3
PST-4TZ	61.7
BMXC-S02	61.3
SPM	61.3
DP 77-9579	60.0
DP 77-9886	56.7
IS-FRC 17	56.7
ASC 245	56.3
PICK CRF 1-03	53.3
SCALDIS	51.7
PST-8000	48.3
J-5 (JAMESTOWN 5)	46.7
7 SEAS	45.0
IS-FL 28	43.3
TL 53	43.3
DP 77-9360	41.7
PICK HF #2	40.7
ORACLE	40.0
SEABREEZE	40.0
DLF-RCM	36.7
IS-FRR 30	36.7
5001	35.0
CULUMBRA II (ACF 174)	35.0
JASPER II	33.3
OXFORD	33.3
BERKSHIRE	31.7
SRX 3K	31.7
C-SMX	30.0
LONGFELLOW II	26.7
SHADEMASTER	26.7
CASCADE	25.0
IS-FRR 29	25.0
DP 77-9578	21.7
PATHFINDER	21.7
IS-FRR 23	20.0

TABLE 31A. PERCENT SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA 2/

NAME	KY1
ZODIAC (BUR 4601)	20.0
AMBASSADOR	16.7
SR 3000	14.0
SRX 55R	8.3
MUSICA	6.7
QUATRO	6.7
BOREAL	6.0
DAWSON E	6.0
LSD VALUE	33.1
C.V. (%)	49.0

TABLE 31B. PERCENT SEEDHEAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	KY1
COMPASS (ACF 188)	75.0
SRX 51G	70.0
DP 77-9885	65.0
PST-4TZ	61.7
DP 77-9886	56.7
IS-FRC 17	56.7
J-5 (JAMESTOWN 5)	46.7
7 SEAS	45.0
CULUMBRA II (ACF 174)	35.0
LONGFELLOW II	26.7
CASCADE	25.0
ZODIAC (BUR 4601)	20.0
AMBASSADOR	16.7
LSD VALUE	36.6
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 31C. PERCENT SEEDHEAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	KY1
RAZOR	80.0
EDGEWOOD (C03-RCE)	76.7
C03-4676	70.0
CELESTIAL	66.3
AUDUBON	63.3
TL1	63.3
BMXC-S02	61.3
DP 77-9579	60.0
ASC 245	56.3
PICK CRF 1-03	53.3
PST-8000	48.3
TL 53	43.3
DP 77-9360	41.7
ORACLE	40.0
DLF-RCM	36.7
IS-FRR 30	36.7
5001	35.0
JASPER II	33.3
C-SMX	30.0
SHADEMASTER	26.7
IS-FRR 29	25.0
DP 77-9578	21.7
PATHFINDER	21.7
IS-FRR 23	20.0
MUSICA	6.7
BOREAL	6.0
LSD VALUE	31.8
C.V. (%)	45.7

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 31D. PERCENT SEEDHEAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	KY1
PREDATOR	73.0
RELIANT IV (A01630REL)	63.3
SPM	61.3
SCALDIS	51.7
IS-FL 28	43.3
PICK HF #2	40.7
OXFORD	33.3
BERKSHIRE	31.7
SRX 3K	31.7
SR 3000	14.0
QUATRO	6.7
LSD VALUE	35.9
C.V. (%)	54.5

TABLE 31E. PERCENT SEEDHEAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA 2/

NAME	KY1
SEABREEZE	40.0
SRX 55R	8.3
DAWSON E	6.0
LSD VALUE	11.2
C.V. (%)	38.6

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 32A. DISEASE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2004 DATA

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

NAME	WA3
SHADEMASTER	7.0
ORACLE	6.7
QUATRO	6.3
C03-4676	6.0
SR 3000	6.0
BOREAL	5.7
IS-FRR 23	5.7
PREDATOR	5.7
BERKSHIRE	5.3
CASCADE	5.3
DP 77-9578	5.3
EDGEWOOD (C03-RCE)	5.3
SCALDIS	5.3
ZODIAC (BUR 4601)	5.3
AUDUBON	5.0
C-SMX	5.0
DAWSON E	5.0
OXFORD	5.0
PATHFINDER	5.0
PICK CRF 1-03	5.0
RELIANT IV (A01630REL)	5.0
SEABREEZE	5.0
DLF-RCM	4.7
DP 77-9360	4.7
IS-FL 28	4.7
JASPER II	4.7
TL 53	4.7
TL1	4.7
ASC 245	4.3
IS-FRR 29	4.3
J-5 (JAMESTOWN 5)	4.3
PST-8000	4.3
SPM	4.3
SRX 3K	4.3
5001	4.0
BMXC-S02	4.0
CULUMBRA II (ACF 174)	4.0
DP 77-9579	4.0
IS-FRC 17	4.0
IS-FRR 30	4.0
RAZOR	4.0
7 SEAS	3.7
CELESTIAL	3.7
DP 77-9885	3.7

TABLE 32A. DISEASE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	WA3
PICK HF #2	3.7
COMPASS (ACF 188)	3.3
DP 77-9886	3.3
LONGFELLOW II	3.3
SRX 51G	3.3
AMBASSADOR	3.0
PST-4TZ	3.0
MUSICA	2.7
SRX 55R	2.7
LSD VALUE	1.7
C.V. (%)	22.7

TABLE 33B. DISEASE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2004 DATA

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

NAME	WA3
CASCADE	5.3
ZODIAC (BUR 4601)	5.3
J-5 (JAMESTOWN 5)	4.3
CULUMBRA II (ACF 174)	4.0
IS-FRC 17	4.0
7 SEAS	3.7
DP 77-9885	3.7
COMPASS (ACF 188)	3.3
DP 77-9886	3.3
LONGFELLOW II	3.3
SRX 51G	3.3
AMBASSADOR	3.0
PST-4TZ	3.0
LSD VALUE	1.4
C.V. (%)	23.0

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 32C. DISEASE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	WA3
SHADEMASTER	7.0
ORACLE	6.7
C03-4676	6.0
BOREAL	5.7
IS-FRR 23	5.7
DP 77-9578	5.3
EDGEWOOD (C03-RCE)	5.3
AUDUBON	5.0
C-SMX	5.0
PATHFINDER	5.0
PICK CRF 1-03	5.0
DLF-RCM	4.7
DP 77-9360	4.7
JASPER II	4.7
TL 53	4.7
TL1	4.7
ASC 245	4.3
IS-FRR 29	4.3
PST-8000	4.3
5001	4.0
BMXC-S02	4.0
DP 77-9579	4.0
IS-FRR 30	4.0
RAZOR	4.0
CELESTIAL	3.7
MUSICA	2.7
LSD VALUE	1.6
C.V. (%)	20.5

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 32D. DISEASE RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2004 DATA

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

NAME	WA3
QUATRO	6.3
SR 3000	6.0
PREDATOR	5.7
BERKSHIRE	5.3
SCALDIS	5.3
OXFORD	5.0
RELIANT IV (A01630REL)	5.0
IS-FL 28	4.7
SPM	4.3
SRX 3K	4.3
PICK HF #2	3.7
LSD VALUE	2.2
C.V. (%)	26.4

TABLE 32E. DISEASE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2004 DATA

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

NAME	WA3
DAWSON E	5.0
SEABREEZE	5.0
SRX 55R	2.7
LSD VALUE	1.4
C.V. (%)	20.9

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

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

TABLE 33A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2004 DATA
 RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MARCH	AUGUST	MEAN
SPM	8.3	8.7	8.5
CULUMBRA II (ACF 174)	7.7	8.7	8.2
IS-FL 28	8.0	8.3	8.2
PICK HF #2	7.7	8.7	8.2
PREDATOR	8.0	8.3	8.2
SCALDIS	7.3	9.0	8.2
SRX 3K	7.3	9.0	8.2
RELIANT IV (A01630REL)	7.0	9.0	8.0
OXFORD	7.0	8.7	7.8
ASC 245	7.3	8.0	7.7
IS-FRC 17	7.3	8.0	7.7
QUATRO	7.3	8.0	7.7
SR 3000	7.0	8.3	7.7
BERKSHIRE	7.0	8.0	7.5
COMPASS (ACF 188)	6.7	8.0	7.3
SRX 51G	7.0	7.7	7.3
LONGFELLOW II	7.0	7.3	7.2
CASCADE	6.3	7.7	7.0
EDGEWOOD (C03-RCE)	6.7	7.3	7.0
PST-4TZ	6.3	7.7	7.0
SHADEMASTER	6.0	8.0	7.0
J-5 (JAMESTOWN 5)	6.7	7.0	6.8
PICK CRF 1-03	6.7	7.0	6.8
PST-8000	6.3	7.3	6.8
TL 53	6.7	7.0	6.8
7 SEAS	6.0	7.3	6.7
AUDUBON	6.3	7.0	6.7
BMXC-S02	6.3	7.0	6.7
MUSICA	7.0	6.3	6.7
PATHFINDER	5.7	7.7	6.7
RAZOR	7.0	6.3	6.7
ZODIAC (BUR 4601)	6.0	7.3	6.7
5001	6.0	7.0	6.5
AMBASSADOR	5.3	7.7	6.5
C-SMX	6.0	7.0	6.5
DP 77-9885	6.3	6.7	6.5
SRX 55R	6.7	6.3	6.5
TL1	6.7	6.3	6.5
C03-4676	6.3	6.3	6.3
CELESTIAL	6.0	6.7	6.3
DP 77-9886	5.3	7.3	6.3
DP 77-9579	5.7	6.7	6.2
IS-FRR 29	6.3	6.0	6.2
IS-FRR 30	7.0	5.3	6.2
DLF-RCM	5.7	6.3	6.0

TABLE 33A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) AT BLACKSBURG, VA 1/
 2004 DATA

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

NAME	MARCH	AUGUST	MEAN
SEABREEZE	5.7	6.3	6.0
IS-FRR 23	6.3	5.3	5.8
ORACLE	5.7	6.0	5.8
DAWSON E	5.0	6.0	5.5
JASPER II	6.0	5.0	5.5
DP 77-9578	4.0	6.7	5.3
DP 77-9360	3.0	6.7	4.8
BOREAL	5.3	3.3	4.3
LSD VALUE	1.3	2.6	1.2
C.V. (%)	12.1	18.3	11.0

TABLE 33B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2004 DATA

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

NAME	MARCH	AUGUST	MEAN
CULUMBRA II (ACF 174)	7.7	8.7	8.2
IS-FRC 17	7.3	8.0	7.7
COMPASS (ACF 188)	6.7	8.0	7.3
SRX 51G	7.0	7.7	7.3
LONGFELLOW II	7.0	7.3	7.2
CASCADE	6.3	7.7	7.0
PST-4TZ	6.3	7.7	7.0
J-5 (JAMESTOWN 5)	6.7	7.0	6.8
7 SEAS	6.0	7.3	6.7
ZODIAC (BUR 4601)	6.0	7.3	6.7
AMBASSADOR	5.3	7.7	6.5
DP 77-9885	6.3	6.7	6.5
DP 77-9886	5.3	7.3	6.3
LSD VALUE	1.5	3.5	1.6
C.V. (%)	11.8	15.1	10.1

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

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

TABLE 33C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2004 DATA

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

NAME	MARCH	AUGUST	MEAN
ASC 245	7.3	8.0	7.7
EDGEWOOD (C03-RCE)	6.7	7.3	7.0
SHADEMASTER	6.0	8.0	7.0
PICK CRF 1-03	6.7	7.0	6.8
PST-8000	6.3	7.3	6.8
TL 53	6.7	7.0	6.8
AUDUBON	6.3	7.0	6.7
BMXC-S02	6.3	7.0	6.7
MUSICA	7.0	6.3	6.7
PATHFINDER	5.7	7.7	6.7
RAZOR	7.0	6.3	6.7
5001	6.0	7.0	6.5
C-SMX	6.0	7.0	6.5
TL1	6.7	6.3	6.5
C03-4676	6.3	6.3	6.3
CELESTIAL	6.0	6.7	6.3
DP 77-9579	5.7	6.7	6.2
IS-FRR 29	6.3	6.0	6.2
IS-FRR 30	7.0	5.3	6.2
DLF-RCM	5.7	6.3	6.0
IS-FRR 23	6.3	5.3	5.8
ORACLE	5.7	6.0	5.8
JASPER II	6.0	5.0	5.5
DP 77-9578	4.0	6.7	5.3
DP 77-9360	3.0	6.7	4.8
BOREAL	5.3	3.3	4.3
LSD VALUE	1.4	3.8	1.8
C.V. (%)	13.3	22.2	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 33D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA

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

NAME	MARCH	AUGUST	MEAN
SPM	8.3	8.7	8.5
IS-FL 28	8.0	8.3	8.2
PICK HF #2	7.7	8.7	8.2
PREDATOR	8.0	8.3	8.2
SCALDIS	7.3	9.0	8.2
SRX 3K	7.3	9.0	8.2
RELIANT IV (A01630REL)	7.0	9.0	8.0
OXFORD	7.0	8.7	7.8
QUATRO	7.3	8.0	7.7
SR 3000	7.0	8.3	7.7
BERKSHIRE	7.0	8.0	7.5
LSD VALUE	1.5	1.7	1.0
C.V. (%)	8.5	7.6	5.2

TABLE 33E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA

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

NAME	MARCH	AUGUST	MEAN
SRX 55R	6.7	6.3	6.5
SEABREEZE	5.7	6.3	6.0
DAWSON E	5.0	6.0	5.5
LSD VALUE	2.8	2.6	1.8
C.V. (%)	20.8	18.2	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.

APPENDIX TABLE SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
2004 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
5001	6.1	36.4
7 SEAS	6.0	31.8
AMBASSADOR	6.1	27.3
ASC 245	5.5	4.5
AUDUBON	5.4	4.5
BERKSHIRE	5.9	31.8
BMXC-S02	5.8	0.0
BOREAL	4.7	0.0
C-SMX	5.7	9.1
C03-4676	5.5	13.6
CASCADE	5.7	18.2
CELESTIAL	5.9	13.6
COMPASS (ACF 188)	5.8	18.2
CULUMBRA II (ACF 174)	6.0	31.8
DAWSON E	5.1	13.6
DLF-RCM	5.9	13.6
DP 77-9360	5.8	4.5
DP 77-9578	5.9	13.6
DP 77-9579	5.7	0.0
DP 77-9885	5.9	13.6
DP 77-9886	6.0	27.3
EDGEWOOD (C03-RCE)	6.0	31.8
IS-FL 28	6.0	40.9
IS-FRC 17	6.2	59.1
IS-FRR 23	5.7	9.1
IS-FRR 29	5.9	13.6
IS-FRR 30	6.0	13.6
J-5 (JAMESTOWN 5)	5.8	22.7
JASPER II	5.9	31.8
LONGFELLOW II	6.1	45.5
MUSICA	6.1	50.0
ORACLE	4.9	0.0
OXFORD	6.1	50.0
PATHFINDER	5.7	13.6
PICK CRF 1-03	6.0	45.5
PICK HF #2	6.2	54.5
PREDATOR	5.8	40.9
PST-4TZ	6.3	45.5
PST-8000	5.9	22.7
QUATRO	5.4	27.3
RAZOR	5.8	31.8
RELIANT IV (A01630REL)	6.0	36.4
SCALDIS	5.5	13.6

APPENDIX TABLE SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
(CONT'D) 2004 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
SEABREEZE	5.5	4.5
SHADEMASTER	4.9	0.0
SPM	5.7	27.3
SR 3000	5.7	27.3
SRX 3K	5.7	27.3
SRX 51G	6.3	59.1
SRX 55R	5.7	9.1
TL 53	6.0	36.4
TL1	5.6	0.0
ZODIAC (BUR 4601)	6.4	54.5
LSD VALUE	0.2	
C.V. (%)	9.5	

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

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

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.