

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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CONTENTS

2003 National Fineleaf Fescue Test - 2007 data

LOCATIONS SUBMITTING DATA FOR 2007.....1

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

Table A - 2007 Locations, Site Descriptions and Management Practices in the 2003 National Fineleaf Fescue Test.....3

Table B - Locations and Data Collected in 2007.....4

Table 1A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Seven Locations in the Northeast Region.....6

Table 1B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Seven Locations in the Northeast Region.....7

Table 1C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Seven Locations in the Northeast Region.....8

Table 1D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Seven Locations in the Northeast Region.....9

Table 1E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Seven Locations in the Northeast Region.....9

Table 2A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Two Locations in the Transition Region.....10

Table 2B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Two Locations in the Transition Region.....11

Table 2C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Two Locations in the Transition Region.....12

Table 2D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Two Locations in the Transition Region.....13

Table 2E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Two Locations in the Transition Region.....13

Table 3A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Seven Locations in the North Central Region.....14

Table 3B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Seven Locations in the North Central Region.....15

Table 3C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Seven Locations in the North Central Region.....16

Table 3D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Seven Locations in the North Central Region.....17

CONTENTS (continued)

Table 3E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Seven Locations in the North Central Region.....17

Table 4A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Two Locations in the Pacific Region.....18

Table 4B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown at Two Locations in the Pacific Region.....19

Table 4C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Two Locations in the Pacific Region.....20

Table 4D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Two Locations in the Pacific Region.....21

Table 4E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown at Two Locations in the Pacific Region.....21

Table 5A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Palo Alto, CA.....22

Table 5B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Palo Alto, CA.....23

Table 5C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Palo Alto, CA...24

Table 5D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Palo Alto, CA...25

Table 5E - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Palo Alto, CA...25

Table 6A - Mean Turfgrass Quality and Other Ratings of Fineleaf Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Lemont, IL.....26

Table 6B - Mean Turfgrass Quality and Other Ratings of Chewings Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Lemont, IL.....27

Table 6C - Mean Turfgrass Quality and Other Ratings of Strong Creeping Red Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Lemont, IL.....28

Table 6D - Mean Turfgrass Quality and Other Ratings of Hard and Sheep Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Lemont, IL.....29

Table 6E - Mean Turfgrass Quality and Other Ratings of Slender Creeping Red Fescue Cultivars Grown under Naturalized/Non-mowed Conditions at Lemont, IL.....29

Table 7A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars Grown at Three Locations under Shade.....30

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

CONTENTS (continued)

Table 7C - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars Grown at Three Locations under Shade.....32

Table 7D - Mean Turfgrass Quality Ratings of Hard and Sheep Fescue Cultivars Grown at Three Locations under Shade.....33

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

Table 8A - Mean Turfgrass Quality and Other Ratings of Fineleaf Fescue Cultivars Grown under Traffic Stress at Madison, WI.....34

Table 8B - Mean Turfgrass Quality and Other Ratings of Chewings Fescue Cultivars Grown under Traffic Stress at Madison, WI.....35

Table 8C - Mean Turfgrass Quality and Other Ratings of Strong Creeping Red Fescue Cultivars Grown under Traffic Stress at Madison, WI.....36

Table 8D - Mean Turfgrass Quality and Other Ratings of Hard and Sheep Fescue Cultivars Grown under Traffic Stress at Madison, WI.....37

Table 8E - Mean Turfgrass Quality and Other Ratings of Slender Creeping Red Fescue Cultivars Grown under Traffic Stress at Madison, WI.....37

Table 9A - Genetic Color Ratings of Fineleaf Fescue Cultivars.....38

Table 9B - Genetic Color Ratings of Chewings Fescue Cultivars.....39

Table 9C - Genetic Color Ratings of Strong Creeping Red Fescue Cultivars.....40

Table 9D - Genetic Color Ratings of Hard and Sheep Fescue Cultivars.....41

Table 9E - Genetic Color Ratings of Slender Creeping Red Fescue Cultivars.....41

Table 10A- Spring Greenup Ratings of Fineleaf Fescue Cultivars.....42

Table 10B- Spring Greenup Ratings of Chewings Fescue Cultivars.....43

Table 10C- Spring Greenup Ratings of Strong Creeping Red Fescue Cultivars.....44

Table 10D- Spring Greenup Ratings of Hard and Sheep Fescue Cultivars.....45

Table 10E- Spring Greenup Ratings of Slender Creeping Red Fescue Cultivars.....45

Table 11A- Leaf Texture Ratings of Fineleaf Fescue Cultivars.....46

Table 11B- Leaf Texture Ratings of Chewings Fescue Cultivars.....47

Table 11C- Leaf Texture Ratings of Strong Creeping Red Fescue Cultivars.....48

Table 11D- Leaf Texture Ratings of Hard and Sheep Fescue Cultivars.....49

Table 11E- Leaf Texture Ratings of Slender Creeping Red Fescue Cultivars.....49

CONTENTS (continued)

Table 12A- Spring Density Ratings of Fineleaf Fescue Cultivars.....50

Table 12B- Spring Density Ratings of Chewings Fescue Cultivars.....51

Table 12C- Spring Density Ratings of Strong Creeping Red Fescue Cultivars.....52

Table 12D- Spring Density Ratings of Hard and Sheep Fescue Cultivars.....53

Table 12E- Spring Density Ratings of Slender Creeping Red Fescue Cultivars.....53

Table 13A- Summer Density Ratings of Fineleaf Fescue Cultivars.....54

Table 13B- Summer Density Ratings of Chewings Fescue Cultivars.....55

Table 13C- Summer Density Ratings of Strong Creeping Red Fescue Cultivars.....56

Table 13D- Summer Density Ratings of Hard and Sheep Fescue Cultivars.....57

Table 13E- Summer Density Ratings of Slender Creeping Red Fescue Cultivars.....57

Table 14A- Fall Density Ratings of Fineleaf Fescue Cultivars.....58

Table 14B- Fall Density Ratings of Chewings Fescue Cultivars.....59

Table 14C- Fall Density Ratings of Strong Creeping Red Fescue Cultivars.....60

Table 14D- Fall Density Ratings of Hard and Sheep Fescue Cultivars.....61

Table 14E- Fall Density Ratings of Slender Creeping Red Fescue Cultivars.....61

Table 15A- Percent Living Ground Cover (Spring) Ratings of
Fineleaf Fescue Cultivars.....62

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

Table 15C- Percent Living Ground Cover (Spring) Ratings of
Strong Creeping Red Fescue Cultivars.....64

Table 15D- Percent Living Ground Cover (Spring) Ratings of
Hard and Sheep Fescue Cultivars.....65

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

Table 16A- Percent Living Ground Cover (Summer) Ratings of
Fineleaf Fescue Cultivars.....66

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

Table 16C- Percent Living Ground Cover (Summer) Ratings of
Strong Creeping Red Fescue Cultivars.....68

CONTENTS (continued)

Table 16D- Percent Living Ground Cover (Summer) Ratings of
Hard and Sheep Fescue Cultivars.....69

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

Table 17A- Percent Living Ground Cover (Fall) Ratings of
Fineleaf Fescue Cultivars.....70

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

Table 17C- Percent Living Ground Cover (Fall) Ratings of
Strong Creeping Red Fescue Cultivars.....72

Table 17D- Percent Living Ground Cover (Fall) Ratings of
Hard and Sheep Fescue Cultivars.....73

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

Table 18A- Winter Color Ratings of Fineleaf Fescue Cultivars.....74

Table 18B- Winter Color Ratings of Chewings Fescue Cultivars.....75

Table 18C- Winter Color Ratings of Strong Creeping Red Fescue Cultivars.....76

Table 18D- Winter Color Ratings of Hard and Sheep Fescue Cultivars.....77

Table 18E- Winter Color Ratings of Slender Creeping Red Fescue Cultivars.....77

Table 19A- Dollar Spot Ratings of Fineleaf Fescue Cultivars.....78

Table 19B- Dollar Spot Ratings of Chewings Fescue Cultivars.....79

Table 19C- Dollar Spot Ratings of Strong Creeping Red Fescue Cultivars.....80

Table 19D- Dollar Spot Ratings of Hard and Sheep Fescue Cultivars.....81

Table 19E- Dollar Spot Ratings of Slender Creeping Red Fescue Cultivars.....81

Table 20A- Red Thread Ratings of Fineleaf Fescue Cultivars.....82

Table 20B- Red Thread Ratings of Chewings Fescue Cultivars.....83

Table 20C- Red Thread Ratings of Strong Creeping Red Fescue Cultivars.....84

Table 20D- Red Thread Ratings of Hard and Sheep Fescue Cultivars.....85

Table 20E- Red Thread Ratings of Slender Creeping Red Fescue Cultivars.....85

Table 21A- Pink Patch Ratings of Fineleaf Fescue Cultivars.....86

CONTENTS (continued)

Table 21B- Pink Patch Ratings of Chewings Fescue Cultivars.....87

Table 21C- Pink Patch Ratings of Strong Creeping Red Fescue Cultivars.....88

Table 21D- Pink Patch Ratings of Hard and Sheep Fescue Cultivars.....89

Table 21E- Pink Patch Ratings of Slender Creeping Red Fescue Cultivars.....89

Table 22A- Fall Color (November) Ratings of Fineleaf Fescue Cultivars.....90

Table 22B- Fall Color (November) Ratings of Chewings Fescue Cultivars.....91

Table 22C- Fall Color (November) Ratings of Strong Creeping Red Fescue Cultivars.....92

Table 22D- Fall Color (November) Ratings of Hard and Sheep Fescue Cultivars.....93

Table 22E- Fall Color (November) Ratings of Slender Creeping Red Fescue Cultivars.....93

Table 23A- Poa Annua Ratings of Fineleaf Fescue Cultivars.....94

Table 23B- Poa Annua Ratings of Chewings Fescue Cultivars.....95

Table 23C- Poa Annua Ratings of Strong Creeping Red Fescue Cultivars.....96

Table 23D- Poa Annua Ratings of Hard and Sheep Fescue Cultivars.....97

Table 23E- Poa Annua Ratings of Slender Creeping Red Fescue Cultivars.....97

Table 24A- Percent Poa Annua Ratings of Fineleaf Fescue Cultivars.....98

Table 24B- Percent Poa Annua Ratings of Chewings Fescue Cultivars.....99

Table 24C- Percent Poa Annua Ratings of Strong Creeping Red Fescue Cultivars.....100

Table 24D- Percent Poa Annua Ratings of Hard and Sheep Fescue Cultivars.....101

Table 24E- Percent Poa Annua Ratings of Slender Creeping Red Fescue Cultivars.....101

Table 25A- Crabgrass Ratings of Fineleaf Fescue Cultivars.....102

Table 25B- Crabgrass Ratings of Chewings Fescue Cultivars.....103

Table 25C- Crabgrass Ratings of Strong Creeping Red Fescue Cultivars.....104

Table 25D- Crabgrass Ratings of Hard and Sheep Fescue Cultivars.....105

Table 25E- Crabgrass Ratings of Slender Creeping Red Fescue Cultivars.....105

Table 26A- Net Blotch Ratings of Fineleaf Fescue Cultivars.....106

Table 26B- Net Blotch Ratings of Chewings Fescue Cultivars.....107

Table 26C- Net Blotch Ratings of Strong Creeping Red Fescue Cultivars.....108

CONTENTS (continued)

Table 26D- Net Blotch Ratings of Hard and Sheep Fescue Cultivars.....109

Table 26E- Net Blotch Ratings of Slender Creeping Red Fescue Cultivars.....109

Appendix Table - Summary of Turfgrass Quality Ratings of
Fineleaf Fescue Cultivars110

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 2007

<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
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Nebraska	Mead (Shade)	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
North Dakota	Fargo	ND1
Pennsylvania	University Park	PA1
Quebec	Quebec City	QE1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan (Shade)	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

2003 NATIONAL FINELEAF FESCUE TEST

Entries and Sponsors

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

* COMMERCIALY AVAILABLE IN THE USA IN 2008.

TABLE A.

2007 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2003 NATIONAL FINELEAF FESCUE TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
CA8	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA9	LOAM	6.6-7.0	61-150	0-150	3.1-4.0	FULL SUN	4.1+	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	1.1-2.0	PARTIAL SHADE	2.1-2.5	NO IRRIGATION
IL3	SILTY CLAY LOAM	7.6-8.5	0-60	151-240	0.0-1.0	LIGHT SHADE	4.1+	ONLY DURING SEVERE STRESS
IN1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
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
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	0.0-1.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	1.1-2.0	DENSE SHADE	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	4.6-5.5	61-150	241-375	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	5.6-6.0	-	-	0.0-1.0	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	SANDY LOAM	-	-	-	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
SD1	SILTY CLAY LOAM	7.6-8.5	61-150	376-500	1.1-2.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	61-150	151-240	2.1-3.0	PARTIAL SHADE	2.6-3.0	TO PREVENT STRESS
VA1	SILTY CLAY LOAM	5.6-6.0	0-60	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
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	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	151-270	241-375	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2007

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
CA8	X	X	X	X	X	X	X	X	X	X	X	X			
CA9	X	X	X	X	X	X	X	X	X	X	X	X			
IA1					X	X	X	X	X	X			X	X	
IL1				X	X	X	X	X	X	X			X	X	
IL2			X	X	X	X	X	X	X	X	X		X	X	
IL3					X	X	X	X	X	X	X			X	
IN1				X	X	X	X	X	X	X			X	X	
MA1				X	X	X	X	X	X	X			X	X	
MD1				X	X	X	X	X	X	X					
MI1				X	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	
NE1				X	X	X	X	X	X	X			X	X	
NJ1				X	X	X	X	X	X	X					
NJ2				X	X	X	X	X	X	X	X		X	X	
NY1				X	X	X	X	X	X	X				X	
PA1					X	X	X	X	X	X			X	X	
QE1					X	X	X	X	X	X			X	X	
RI1					X	X	X	X	X	X	X		X	X	
SD1					X	X	X	X	X	X			X		
UT1				X	X	X	X	X	X	X			X	X	
VA1		X	X	X	X	X	X	X	X	X			X	X	
WA1				X	X	X	X	X	X	X			X		
WA3	X	X	X	X	X	X	X	X	X	X	X	X		X	
WI1					X	X	X	X	X	X					

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2007

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DOLLAR SPOT	RED THREAD	PINK PATCH	FALL COLOR NOVEMBER	POA ANNUA	PERCENT POA ANNUA	CRABGRASS RATINGS	NET BLOTCH
CA8															
CA9															
IA1						X									
IL1						X									
IL2				X		X									
IL3				X	X										
IN1															
MA1						X			X			X			
MD1															
MI1	X		X	X		X									
MN1				X		X									
ND1	X	X	X	X	X	X					X				
NE1	X	X	X												
NJ1						X			X						
NJ2						X									
NY1															
PA1						X				X					
QE1	X	X	X												
RI1				X	X	X			X					X	
SD1						X									X
UT1															
VA1						X	X	X	X						
WA1															
WA3							X						X		
WI1				X	X	X									

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* SPARTAN II (PICK HF #2)	4.7	5.0	6.3	5.2	6.4	6.8	7.8	6.0
* ZODIAC (BUR 4601)	5.1	6.6	5.4	4.7	7.1	5.9	7.0	6.0
* EPIC (5001)	4.9	5.3	5.3	4.8	7.7	6.1	6.9	5.8
* GOTHAM (IS-FL 28)	4.4	5.0	6.3	5.3	5.5	6.6	7.7	5.8
* SR 5130 (SRX 51G)	4.2	4.6	5.8	4.9	6.8	6.1	7.5	5.7
* FORTITUDE (TL 53)	4.1	5.7	4.9	5.0	7.4	5.9	6.7	5.7
* OXFORD	4.1	4.9	6.4	5.3	4.6	6.7	7.5	5.6
* FIREFLY (SPM)	4.6	4.4	6.6	5.1	3.8	6.8	8.1	5.6
* TREAZURE II (PST-4TZ)	5.5	3.9	5.1	5.7	5.9	6.1	7.2	5.6
* WENDY JEAN (CO3-RCE)	5.0	5.0	4.8	5.3	6.6	5.9	6.8	5.6
DP 77-9885	4.4	5.5	5.1	4.9	6.8	5.7	6.8	5.6
DLF-RCM	4.2	5.6	4.5	5.1	7.1	5.9	6.2	5.5
* COMPASS (ACF 188)	3.8	5.2	5.3	5.3	6.3	5.7	6.9	5.5
* PREDATOR	4.0	4.7	5.8	5.0	4.9	6.3	7.6	5.5
* RELIANT IV (A01630REL)	4.7	3.7	5.9	5.0	4.6	6.7	7.9	5.5
* LACROSSE (IS-FRC 17)	3.5	5.3	5.5	5.1	6.3	5.6	7.1	5.5
* CLASS ONE (IS-FRR 29)	4.8	4.4	5.3	5.2	7.1	5.9	5.6	5.5
* LONGFELLOW II	3.6	5.1	5.6	5.0	6.1	5.9	7.0	5.5
* CARDINAL (IS-FRR 30)	4.2	4.9	5.3	4.9	7.0	5.9	6.0	5.4
* 7 SEAS	3.8	5.3	5.0	5.1	6.3	5.7	6.9	5.4
* AMBASSADOR	3.9	4.6	5.3	5.0	5.8	5.9	7.1	5.4
* GARNET (PICK CRF 1-03)	4.9	4.9	4.6	5.1	6.4	5.5	5.9	5.3
PST-8000	4.3	4.6	4.5	5.0	6.8	6.0	6.0	5.3
C-SMX	4.1	4.9	5.2	5.2	6.1	5.6	5.7	5.2
* BERKSHIRE	3.8	4.3	6.0	4.9	3.6	6.5	7.5	5.2
DP 77-9886	3.9	4.5	4.5	5.1	5.6	5.7	7.0	5.2
DP 77-9578	4.3	4.8	4.8	5.2	5.9	5.9	5.4	5.2
DP 77-9360	3.8	4.6	4.7	5.1	5.8	5.8	6.1	5.1
* PATHFINDER	3.8	4.5	4.7	5.3	6.0	5.8	5.8	5.1
DP 77-9579	4.6	4.4	4.3	5.0	6.2	5.3	5.4	5.0
* MUSICA	4.1	2.7	4.6	5.0	5.9	5.6	7.1	5.0
SRX 3K	3.1	3.6	5.3	5.2	4.6	6.7	6.5	5.0
* J-5 (JAMESTOWN 5)	3.7	4.1	4.6	5.3	5.1	6.0	6.1	5.0
BMXC-S02	4.1	4.2	4.1	5.0	6.1	5.9	5.1	4.9
* SPLENDOR (ASC 245)	4.1	4.1	4.3	5.5	5.6	5.3	5.6	4.9
TL1	4.0	3.8	5.1	4.7	5.9	5.3	5.5	4.9
* SR 3000	4.0	3.8	4.7	5.1	3.5	6.6	6.5	4.9
IS-FRR 23	4.3	3.7	4.1	5.3	5.6	5.7	5.3	4.8
* QUATRO	3.3	3.2	4.8	5.1	3.8	6.1	7.0	4.8
* CULUMBRA II (ACF 174)	3.2	3.2	4.4	5.3	5.5	5.7	5.8	4.7
* CELESTIAL	4.0	4.1	4.0	4.9	5.9	5.3	4.8	4.7
* JASPER II	4.3	3.1	3.6	5.0	5.4	5.6	5.3	4.6
* CASCADE	3.2	3.3	3.8	5.0	5.0	5.6	5.9	4.6
* RAZOR	3.9	3.2	3.7	5.5	5.3	5.3	4.5	4.5

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
* SCALDIS	3.1	3.2	4.8	5.1	1.9	6.7	6.3	4.4
* SEABREEZE	3.9	4.1	3.5	4.8	4.6	5.4	4.7	4.4
C03-4676	3.4	3.4	3.8	5.1	5.0	5.5	4.5	4.4
* AUDUBON	4.2	3.5	3.3	4.9	4.7	5.2	4.5	4.3
* SHORELINE (SRX 55R)	4.3	2.5	4.0	5.0	5.2	5.1	4.2	4.3
* SHADEMASTER	3.1	3.4	3.7	5.0	4.0	5.3	3.6	4.0
* ORACLE	3.0	2.6	3.4	5.0	4.4	5.2	3.4	3.9
* DAWSON E	3.2	2.8	3.3	5.3	2.8	4.9	3.5	3.7
* BOREAL	3.2	2.6	3.2	5.0	3.8	4.9	2.8	3.7
LSD VALUE	0.8	1.3	0.7	0.4	1.0	0.4	0.9	0.3
C.V. (%)	11.9	19.2	8.6	5.4	11.7	4.3	9.2	10.3

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
ZODIAC (BUR 4601)	5.1	6.6	5.4	4.7	7.1	5.9	7.0	6.0
SR 5130 (SRX 51G)	4.2	4.6	5.8	4.9	6.8	6.1	7.5	5.7
TREAZURE II (PST-4TZ)	5.5	3.9	5.1	5.7	5.9	6.1	7.2	5.6
DP 77-9885	4.4	5.5	5.1	4.9	6.8	5.7	6.8	5.6
COMPASS (ACF 188)	3.8	5.2	5.3	5.3	6.3	5.7	6.9	5.5
LACROSSE (IS-FRC 17)	3.5	5.3	5.5	5.1	6.3	5.6	7.1	5.5
LONGFELLOW II	3.6	5.1	5.6	5.0	6.1	5.9	7.0	5.5
7 SEAS	3.8	5.3	5.0	5.1	6.3	5.7	6.9	5.4
AMBASSADOR	3.9	4.6	5.3	5.0	5.8	5.9	7.1	5.4
DP 77-9886	3.9	4.5	4.5	5.1	5.6	5.7	7.0	5.2
MUSICA	4.1	2.7	4.6	5.0	5.9	5.6	7.1	5.0
J-5 (JAMESTOWN 5)	3.7	4.1	4.6	5.3	5.1	6.0	6.1	5.0
CULUMBRA II (ACF 174)	3.2	3.2	4.4	5.3	5.5	5.7	5.8	4.7
CASCADE	3.2	3.3	3.8	5.0	5.0	5.6	5.9	4.6
LSD VALUE	0.7	1.9	0.6	0.5	1.0	0.4	0.9	0.4
C.V. (%)	11.0	25.5	7.4	5.9	10.0	4.0	8.3	11.2

* COMMERCIALY AVAILABLE IN THE USA IN 2008.

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

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

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
EPIC (5001)	4.9	5.3	5.3	4.8	7.7	6.1	6.9	5.8
FORTITUDE (TL 53)	4.1	5.7	4.9	5.0	7.4	5.9	6.7	5.7
WENDY JEAN (C03-RCE)	5.0	5.0	4.8	5.3	6.6	5.9	6.8	5.6
DLF-RCM	4.2	5.6	4.5	5.1	7.1	5.9	6.2	5.5
CLASS ONE (IS-FRR 29)	4.8	4.4	5.3	5.2	7.1	5.9	5.6	5.5
CARDINAL (IS-FRR 30)	4.2	4.9	5.3	4.9	7.0	5.9	6.0	5.4
GARNET (PICK CRF 1-03)	4.9	4.9	4.6	5.1	6.4	5.5	5.9	5.3
PST-8000	4.3	4.6	4.5	5.0	6.8	6.0	6.0	5.3
C-SMX	4.1	4.9	5.2	5.2	6.1	5.6	5.7	5.2
DP 77-9578	4.3	4.8	4.8	5.2	5.9	5.9	5.4	5.2
DP 77-9360	3.8	4.6	4.7	5.1	5.8	5.8	6.1	5.1
PATHFINDER	3.8	4.5	4.7	5.3	6.0	5.8	5.8	5.1
DP 77-9579	4.6	4.4	4.3	5.0	6.2	5.3	5.4	5.0
BMXC-S02	4.1	4.2	4.1	5.0	6.1	5.9	5.1	4.9
SPLENDOR (ASC 245)	4.1	4.1	4.3	5.5	5.6	5.3	5.6	4.9
TL1	4.0	3.8	5.1	4.7	5.9	5.3	5.5	4.9
IS-FRR 23	4.3	3.7	4.1	5.3	5.6	5.7	5.3	4.8
CELESTIAL	4.0	4.1	4.0	4.9	5.9	5.3	4.8	4.7
JASPER II	4.3	3.1	3.6	5.0	5.4	5.6	5.3	4.6
RAZOR	3.9	3.2	3.7	5.5	5.3	5.3	4.5	4.5
C03-4676	3.4	3.4	3.8	5.1	5.0	5.5	4.5	4.4
AUDUBON	4.2	3.5	3.3	4.9	4.7	5.2	4.5	4.3
SHADEMASTER	3.1	3.4	3.7	5.0	4.0	5.3	3.6	4.0
ORACLE	3.0	2.6	3.4	5.0	4.4	5.2	3.4	3.9
BOREAL	3.2	2.6	3.2	5.0	3.8	4.9	2.8	3.7
LSD VALUE	0.8	0.9	0.7	0.4	0.8	0.4	0.8	0.3
C.V. (%)	11.4	12.8	10.5	4.7	8.5	4.8	9.7	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 1D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SPARTAN II (PICK HF #2)	4.7	5.0	6.3	5.2	6.4	6.8	7.8	6.0
GOTHAM (IS-FL 28)	4.4	5.0	6.3	5.3	5.5	6.6	7.7	5.8
OXFORD	4.1	4.9	6.4	5.3	4.6	6.7	7.5	5.6
FIREFLY (SPM)	4.6	4.4	6.6	5.1	3.8	6.8	8.1	5.6
PREDATOR	4.0	4.7	5.8	5.0	4.9	6.3	7.6	5.5
RELIANT IV (A01630REL)	4.7	3.7	5.9	5.0	4.6	6.7	7.9	5.5
BERKSHIRE	3.8	4.3	6.0	4.9	3.6	6.5	7.5	5.2
SRX 3K	3.1	3.6	5.3	5.2	4.6	6.7	6.5	5.0
SR 3000	4.0	3.8	4.7	5.1	3.5	6.6	6.5	4.9
QUATRO	3.3	3.2	4.8	5.1	3.8	6.1	7.0	4.8
SCALDIS	3.1	3.2	4.8	5.1	1.9	6.7	6.3	4.4
LSD VALUE	0.9	1.3	0.6	0.5	1.5	0.4	0.9	0.4
C.V. (%)	14.2	18.8	6.1	6.1	21.1	3.3	7.8	10.9

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTHEAST REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MA1	NJ1	NJ2	NY1	PA1	QE1	RI1	MEAN
SEABREEZE	3.9	4.1	3.5	4.8	4.6	5.4	4.7	4.4
SHORELINE (SRX 55R)	4.3	2.5	4.0	5.0	5.2	5.1	4.2	4.3
DAWSON E	3.2	2.8	3.3	5.3	2.8	4.9	3.5	3.7
LSD VALUE	0.7	1.4	0.6	0.4	1.2	0.4	1.3	0.3
C.V. (%)	11.4	27.2	9.8	5.3	17.2	4.9	19.0	13.8

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

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

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
FIREFLY (SPM)	6.1	6.1	6.1
OXFORD	5.9	6.0	6.0
RELIANT IV (A01630REL)	5.1	6.5	5.8
SPARTAN II (PICK HF #2)	5.6	5.9	5.8
DP 77-9578	5.1	6.3	5.7
GOTHAM (IS-FL 28)	5.9	5.5	5.7
FORTITUDE (TL 53)	5.2	6.2	5.7
GARNET (PICK CRF 1-03)	5.2	6.2	5.7
EPIC (5001)	5.0	6.4	5.7
CARDINAL (IS-FRR 30)	4.7	6.4	5.6
DP 77-9360	4.8	6.1	5.5
PATHFINDER	4.6	6.3	5.5
DLF-RCM	4.4	6.5	5.5
BMXC-S02	5.0	5.9	5.4
JASPER II	4.9	5.9	5.4
BERKSHIRE	5.2	5.5	5.3
PREDATOR	5.1	5.5	5.3
CLASS ONE (IS-FRR 29)	4.6	6.0	5.3
CELESTIAL	5.0	5.6	5.3
TL1	4.9	5.7	5.3
WENDY JEAN (C03-RCE)	4.4	6.1	5.3
C-SMX	4.7	5.8	5.3
DP 77-9579	4.3	6.0	5.2
ZODIAC (BUR 4601)	5.1	5.2	5.2
AMBASSADOR	5.1	5.2	5.2
SR 5130 (SRX 51G)	4.7	5.4	5.0
RAZOR	4.6	5.4	5.0
IS-FRR 23	4.5	5.4	4.9
J-5 (JAMESTOWN 5)	4.9	5.0	4.9
DP 77-9885	4.7	5.1	4.9
LONGFELLOW II	4.5	5.3	4.9
SPLENDOR (ASC 245)	4.8	4.8	4.8
QUATRO	4.6	4.9	4.8
AUDUBON	4.2	5.3	4.8
PST-8000	4.1	5.4	4.8
SCALDIS	4.3	5.1	4.7
COMPASS (ACF 188)	4.5	4.9	4.7
ORACLE	4.0	5.4	4.7
BOREAL	4.4	4.9	4.6
SR 3000	4.3	4.8	4.6
7 SEAS	3.9	5.3	4.6
LACROSSE (IS-FRC 17)	4.7	4.4	4.6
SHADEMASTER	4.4	4.7	4.5
TREAZURE II (PST-4TZ)	4.6	4.4	4.5

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
DP 77-9886	4.5	4.4	4.5
SRX 3K	4.1	4.8	4.4
SHORELINE (SRX 55R)	3.6	5.2	4.4
CULUMBRA II (ACF 174)	4.5	4.2	4.3
SEABREEZE	4.0	4.6	4.3
C03-4676	4.0	4.6	4.3
DAWSON E	3.3	4.3	3.8
MUSICA	3.5	3.2	3.4
CASCADE	1.0	3.8	2.4
LSD VALUE	0.8	0.8	0.6
C.V. (%)	11.5	9.1	10.2

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
ZODIAC (BUR 4601)	5.1	5.2	5.2
AMBASSADOR	5.1	5.2	5.2
SR 5130 (SRX 51G)	4.7	5.4	5.0
J-5 (JAMESTOWN 5)	4.9	5.0	4.9
DP 77-9885	4.7	5.1	4.9
LONGFELLOW II	4.5	5.3	4.9
COMPASS (ACF 188)	4.5	4.9	4.7
7 SEAS	3.9	5.3	4.6
LACROSSE (IS-FRC 17)	4.7	4.4	4.6
TREAZURE II (PST-4TZ)	4.6	4.4	4.5
DP 77-9886	4.5	4.4	4.5
CULUMBRA II (ACF 174)	4.5	4.2	4.3
MUSICA	3.5	3.2	3.4
CASCADE	1.0	3.8	2.4
LSD VALUE	1.0	0.8	0.6
C.V. (%)	14.6	10.6	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 2C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
DP 77-9578	5.1	6.3	5.7
FORTITUDE (TL 53)	5.2	6.2	5.7
GARNET (PICK CRF 1-03)	5.2	6.2	5.7
EPIC (5001)	5.0	6.4	5.7
CARDINAL (IS-FRR 30)	4.7	6.4	5.6
DP 77-9360	4.8	6.1	5.5
PATHFINDER	4.6	6.3	5.5
DLF-RCM	4.4	6.5	5.5
BMXC-S02	5.0	5.9	5.4
JASPER II	4.9	5.9	5.4
CLASS ONE (IS-FRR 29)	4.6	6.0	5.3
CELESTIAL	5.0	5.6	5.3
TL1	4.9	5.7	5.3
WENDY JEAN (C03-RCE)	4.4	6.1	5.3
C-SMX	4.7	5.8	5.3
DP 77-9579	4.3	6.0	5.2
RAZOR	4.6	5.4	5.0
IS-FRR 23	4.5	5.4	4.9
SPLENDOR (ASC 245)	4.8	4.8	4.8
AUDUBON	4.2	5.3	4.8
PST-8000	4.1	5.4	4.8
ORACLE	4.0	5.4	4.7
BOREAL	4.4	4.9	4.6
SHADEMASTER	4.4	4.7	4.5
C03-4676	4.0	4.6	4.3
LSD VALUE	0.7	0.8	0.5
C.V. (%)	9.0	8.3	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 2D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
FIREFLY (SPM)	6.1	6.1	6.1
OXFORD	5.9	6.0	6.0
RELIANT IV (A01630REL)	5.1	6.5	5.8
SPARTAN II (PICK HF #2)	5.6	5.9	5.8
GOTHAM (IS-FL 28)	5.9	5.5	5.7
BERKSHIRE	5.2	5.5	5.3
PREDATOR	5.1	5.5	5.3
QUATRO	4.6	4.9	4.8
SCALDIS	4.3	5.1	4.7
SR 3000	4.3	4.8	4.6
SRX 3K	4.1	4.8	4.4
LSD VALUE	1.0	0.7	0.6
C.V. (%)	12.2	7.7	10.0

TABLE 2E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE TRANSITION REGION 1/
2007 DATA

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

NAME	MD1	VA1	MEAN
SHORELINE (SRX 55R)	3.6	5.2	4.4
SEABREEZE	4.0	4.6	4.3
DAWSON E	3.3	4.3	3.8
LSD VALUE	0.8	1.1	0.7
C.V. (%)	13.1	15.1	14.5

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

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

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SPARTAN II (PICK HF #2)	8.1	6.2	5.8	5.5	6.6	5.1	6.8	6.3
RELIANT IV (A01630REL)	8.3	5.3	6.0	4.8	5.6	5.2	6.8	6.0
GOTHAM (IS-FL 28)	8.3	5.4	6.2	4.4	5.7	4.8	6.9	6.0
OXFORD	8.3	5.6	5.4	4.9	5.7	5.2	6.7	6.0
EPIC (5001)	7.8	4.5	6.5	6.1	5.8	4.3	6.5	5.9
ZODIAC (BUR 4601)	7.7	4.9	5.6	6.8	5.6	4.6	6.3	5.9
PST-8000	7.7	4.8	6.3	6.4	5.8	4.4	5.9	5.9
SR 5130 (SRX 51G)	8.1	4.2	6.3	6.6	5.5	4.5	6.2	5.9
DLF-RCM	7.7	4.8	6.4	6.7	5.0	4.6	6.0	5.9
BERKSHIRE	8.2	5.2	6.0	4.0	6.2	4.8	6.6	5.9
DP 77-9360	7.6	4.3	6.5	6.9	5.6	4.2	6.0	5.9
FORTITUDE (TL 53)	7.9	4.2	6.8	6.4	5.6	4.3	5.7	5.8
TREAZURE II (PST-4TZ)	7.5	4.4	6.0	6.8	5.2	4.2	6.3	5.8
CARDINAL (IS-FRR 30)	7.4	4.3	6.3	6.6	5.4	4.4	5.7	5.7
GARNET (PICK CRF 1-03)	7.7	4.2	6.3	6.7	4.9	4.3	6.0	5.7
PREDATOR	8.2	5.4	5.0	4.2	5.5	5.0	6.7	5.7
WENDY JEAN (C03-RCE)	7.8	4.4	6.1	5.5	5.0	4.3	6.3	5.6
FIREFLY (SPM)	7.7	5.0	5.6	4.5	5.6	3.9	6.9	5.6
DP 77-9885	7.6	4.4	6.1	6.4	4.4	4.1	5.9	5.6
CLASS ONE (IS-FRR 29)	7.4	4.3	6.2	6.0	5.2	4.3	5.6	5.6
CELESTIAL	7.6	4.4	6.3	5.6	4.6	4.3	6.1	5.5
C-SMX	7.6	4.4	5.7	6.0	5.1	4.4	5.6	5.5
AMBASSADOR	7.7	4.2	5.8	5.9	4.9	4.2	5.9	5.5
LONGFELLOW II	7.6	4.3	5.5	6.0	4.6	4.2	6.3	5.5
TL1	7.7	4.1	5.7	6.1	5.2	3.8	5.7	5.5
DP 77-9886	7.7	4.5	5.3	6.0	4.8	4.4	5.7	5.5
DP 77-9579	7.8	4.5	5.7	6.1	4.6	3.9	5.6	5.5
DP 77-9578	7.5	4.3	6.0	5.9	4.8	4.1	5.6	5.4
PATHFINDER	7.9	4.5	5.5	5.5	4.8	4.2	5.7	5.4
MUSICA	7.4	4.3	5.0	6.0	3.8	4.8	6.7	5.4
LACROSSE (IS-FRC 17)	7.5	4.0	5.9	6.1	4.5	4.4	5.5	5.4
BMXC-S02	7.7	4.0	5.8	5.6	4.5	4.2	5.9	5.4
7 SEAS	7.6	4.0	5.2	6.3	4.1	4.0	6.3	5.4
COMPASS (ACF 188)	7.6	4.2	5.5	6.3	4.0	4.0	5.6	5.3
SRX 3K	8.0	5.4	4.5	3.5	4.4	4.8	6.0	5.3
J-5 (JAMESTOWN 5)	7.4	4.5	5.5	4.9	4.6	4.2	5.7	5.2
CULUMBRA II (ACF 174)	7.2	3.9	5.3	5.8	3.9	4.5	5.9	5.2
RAZOR	7.6	4.1	5.0	5.2	4.7	4.6	5.0	5.2
SR 3000	7.9	5.0	4.8	3.4	4.8	4.4	5.8	5.2
CASCADE	7.8	4.6	5.1	4.5	4.3	3.9	5.7	5.2
JASPER II	7.5	4.2	4.8	4.9	4.9	4.6	4.9	5.1
SHORELINE (SRX 55R)	7.7	3.7	5.3	4.2	5.2	4.3	5.5	5.1
AUDUBON	7.7	4.6	4.9	5.0	4.2	4.3	5.1	5.1
IS-FRR 23	7.5	4.0	4.8	5.5	4.6	4.3	4.7	5.1

TABLE 3A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SCALDIS	7.9	5.0	4.6	3.2	4.0	4.7	6.1	5.1
SPLENDOR (ASC 245)	7.4	3.9	5.8	4.8	4.3	3.9	5.1	5.0
C03-4676	7.4	3.8	4.6	4.6	4.6	4.1	5.5	4.9
SEABREEZE	7.4	3.9	4.3	4.6	4.8	4.2	5.1	4.9
ORACLE	7.4	4.0	5.0	4.0	3.9	4.4	5.0	4.8
DAWSON E	7.6	3.6	4.0	3.7	4.8	4.6	5.1	4.8
QUATRO	7.6	3.9	3.7	2.9	4.0	4.8	5.9	4.7
SHADEMASTER	7.4	3.8	4.8	3.5	3.6	4.1	5.1	4.6
BOREAL	7.2	3.9	4.1	3.4	3.7	3.8	5.1	4.4
LSD VALUE	0.4	0.6	0.8	0.9	0.9	0.6	0.8	0.3
C.V. (%)	3.4	7.9	9.6	10.5	11.3	8.4	8.3	8.4

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
ZODIAC (BUR 4601)	7.7	4.9	5.6	6.8	5.6	4.6	6.3	5.9
SR 5130 (SRX 51G)	8.1	4.2	6.3	6.6	5.5	4.5	6.2	5.9
TREAZURE II (PST-4TZ)	7.5	4.4	6.0	6.8	5.2	4.2	6.3	5.8
DP 77-9885	7.6	4.4	6.1	6.4	4.4	4.1	5.9	5.6
AMBASSADOR	7.7	4.2	5.8	5.9	4.9	4.2	5.9	5.5
LONGFELLOW II	7.6	4.3	5.5	6.0	4.6	4.2	6.3	5.5
DP 77-9886	7.7	4.5	5.3	6.0	4.8	4.4	5.7	5.5
MUSICA	7.4	4.3	5.0	6.0	3.8	4.8	6.7	5.4
LACROSSE (IS-FRC 17)	7.5	4.0	5.9	6.1	4.5	4.4	5.5	5.4
7 SEAS	7.6	4.0	5.2	6.3	4.1	4.0	6.3	5.4
COMPASS (ACF 188)	7.6	4.2	5.5	6.3	4.0	4.0	5.6	5.3
J-5 (JAMESTOWN 5)	7.4	4.5	5.5	4.9	4.6	4.2	5.7	5.2
CULUMBRA II (ACF 174)	7.2	3.9	5.3	5.8	3.9	4.5	5.9	5.2
CASCADE	7.8	4.6	5.1	4.5	4.3	3.9	5.7	5.2
LSD VALUE	0.4	0.5	0.6	0.7	1.0	0.6	0.7	0.3
C.V. (%)	3.6	6.6	6.6	7.6	14.2	8.2	7.5	7.7

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

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

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
EPIC (5001)	7.8	4.5	6.5	6.1	5.8	4.3	6.5	5.9
PST-8000	7.7	4.8	6.3	6.4	5.8	4.4	5.9	5.9
DLF-RCM	7.7	4.8	6.4	6.7	5.0	4.6	6.0	5.9
DP 77-9360	7.6	4.3	6.5	6.9	5.6	4.2	6.0	5.9
FORTITUDE (TL 53)	7.9	4.2	6.8	6.4	5.6	4.3	5.7	5.8
CARDINAL (IS-FRR 30)	7.4	4.3	6.3	6.6	5.4	4.4	5.7	5.7
GARNET (PICK CRF 1-03)	7.7	4.2	6.3	6.7	4.9	4.3	6.0	5.7
WENDY JEAN (CO3-RCE)	7.8	4.4	6.1	5.5	5.0	4.3	6.3	5.6
CLASS ONE (IS-FRR 29)	7.4	4.3	6.2	6.0	5.2	4.3	5.6	5.6
CELESTIAL	7.6	4.4	6.3	5.6	4.6	4.3	6.1	5.5
C-SMX	7.6	4.4	5.7	6.0	5.1	4.4	5.6	5.5
TL1	7.7	4.1	5.7	6.1	5.2	3.8	5.7	5.5
DP 77-9579	7.8	4.5	5.7	6.1	4.6	3.9	5.6	5.5
DP 77-9578	7.5	4.3	6.0	5.9	4.8	4.1	5.6	5.4
PATHFINDER	7.9	4.5	5.5	5.5	4.8	4.2	5.7	5.4
BMXC-S02	7.7	4.0	5.8	5.6	4.5	4.2	5.9	5.4
RAZOR	7.6	4.1	5.0	5.2	4.7	4.6	5.0	5.2
JASPER II	7.5	4.2	4.8	4.9	4.9	4.6	4.9	5.1
AUDUBON	7.7	4.6	4.9	5.0	4.2	4.3	5.1	5.1
IS-FRR 23	7.5	4.0	4.8	5.5	4.6	4.3	4.7	5.1
SPLENDOR (ASC 245)	7.4	3.9	5.8	4.8	4.3	3.9	5.1	5.0
CO3-4676	7.4	3.8	4.6	4.6	4.6	4.1	5.5	4.9
ORACLE	7.4	4.0	5.0	4.0	3.9	4.4	5.0	4.8
SHADEMASTER	7.4	3.8	4.8	3.5	3.6	4.1	5.1	4.6
BOREAL	7.2	3.9	4.1	3.4	3.7	3.8	5.1	4.4
LSD VALUE	0.4	0.6	0.8	0.9	0.8	0.6	0.7	0.3
C.V. (%)	3.3	8.8	9.2	10.3	10.6	9.1	8.3	8.4

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

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

TABLE 3D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SPARTAN II (PICK HF #2)	8.1	6.2	5.8	5.5	6.6	5.1	6.8	6.3
RELIANT IV (A01630REL)	8.3	5.3	6.0	4.8	5.6	5.2	6.8	6.0
GOTHAM (IS-FL 28)	8.3	5.4	6.2	4.4	5.7	4.8	6.9	6.0
OXFORD	8.3	5.6	5.4	4.9	5.7	5.2	6.7	6.0
BERKSHIRE	8.2	5.2	6.0	4.0	6.2	4.8	6.6	5.9
PREDATOR	8.2	5.4	5.0	4.2	5.5	5.0	6.7	5.7
FIREFLY (SPM)	7.7	5.0	5.6	4.5	5.6	3.9	6.9	5.6
SRX 3K	8.0	5.4	4.5	3.5	4.4	4.8	6.0	5.3
SR 3000	7.9	5.0	4.8	3.4	4.8	4.4	5.8	5.2
SCALDIS	7.9	5.0	4.6	3.2	4.0	4.7	6.1	5.1
QUATRO	7.6	3.9	3.7	2.9	4.0	4.8	5.9	4.7
LSD VALUE	0.4	0.6	1.0	0.8	0.8	0.5	0.6	0.3
C.V. (%)	3.3	7.7	12.3	12.1	9.1	6.7	5.8	7.9

TABLE 3E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE NORTH CENTRAL REGION 1/
2007 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IA1	IL1	IN1	MI1	MN1	ND1	SD1	MEAN
SHORELINE (SRX 55R)	7.7	3.7	5.3	4.2	5.2	4.3	5.5	5.1
SEABREEZE	7.4	3.9	4.3	4.6	4.8	4.2	5.1	4.9
DAWSON E	7.6	3.6	4.0	3.7	4.8	4.6	5.1	4.8
LSD VALUE	0.4	0.4	1.1	1.5	0.9	0.7	1.5	0.4
C.V. (%)	3.1	6.9	14.7	22.3	11.7	9.4	18.0	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 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
CARDINAL (IS-FRR 30)	7.5	5.3	6.4
EPIC (5001)	7.1	5.6	6.4
WENDY JEAN (C03-RCE)	7.2	5.3	6.3
DP 77-9360	7.1	5.3	6.2
C-SMX	7.4	4.9	6.2
GARNET (PICK CRF 1-03)	7.2	5.2	6.2
IS-FRR 23	7.1	5.1	6.1
FORTITUDE (TL 53)	7.4	4.8	6.1
DAWSON E	7.3	4.8	6.1
BMXC-S02	7.4	4.7	6.0
PST-8000	6.7	5.3	6.0
SPLENDOR (ASC 245)	7.3	4.4	5.9
TREAZURE II (PST-4TZ)	6.1	5.6	5.9
CLASS ONE (IS-FRR 29)	6.9	4.8	5.8
DP 77-9886	6.4	5.3	5.8
AMBASSADOR	6.3	5.3	5.8
JASPER II	6.5	5.1	5.8
CASCADE	6.8	4.8	5.8
PATHFINDER	6.6	4.9	5.8
DP 77-9578	6.7	4.8	5.7
SHORELINE (SRX 55R)	6.7	4.7	5.7
SHADEMASTER	7.5	3.9	5.7
OXFORD	6.8	4.5	5.7
RELIANT IV (A01630REL)	6.9	4.5	5.7
TL1	6.6	4.8	5.7
COMPASS (ACF 188)	7.1	4.2	5.7
DLF-RCM	6.8	4.5	5.7
J-5 (JAMESTOWN 5)	7.0	4.3	5.7
CULUMBRA II (ACF 174)	6.4	4.9	5.6
ZODIAC (BUR 4601)	6.3	5.0	5.6
SR 5130 (SRX 51G)	6.5	4.7	5.6
SPARTAN II (PICK HF #2)	6.4	4.8	5.6
LONGFELLOW II	6.9	4.3	5.6
DP 77-9579	6.5	4.5	5.5
ORACLE	6.7	4.4	5.5
MUSICA	6.3	4.7	5.5
LACROSSE (IS-FRC 17)	6.1	4.8	5.5
CELESTIAL	6.7	4.2	5.5
SEABREEZE	6.8	4.1	5.4
C03-4676	6.6	4.1	5.4
RAZOR	6.5	4.3	5.4
BOREAL	6.5	4.1	5.3
QUATRO	6.5	4.1	5.3
AUDUBON	6.5	4.0	5.3

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
7 SEAS	6.4	4.0	5.2
BERKSHIRE	6.2	4.2	5.2
DP 77-9885	6.5	3.8	5.2
SCALDIS	6.5	3.7	5.1
GOTHAM (IS-FL 28)	6.4	3.8	5.1
PREDATOR	6.4	3.8	5.1
SRX 3K	6.6	3.6	5.1
SR 3000	6.2	4.0	5.1
FIREFLY (SPM)	6.1	3.8	5.0
LSD VALUE	1.1	0.9	0.7
C.V. (%)	10.4	11.6	11.0

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
TREAZURE II (PST-4TZ)	6.1	5.6	5.9
DP 77-9886	6.4	5.3	5.8
AMBASSADOR	6.3	5.3	5.8
CASCADE	6.8	4.8	5.8
COMPASS (ACF 188)	7.1	4.2	5.7
J-5 (JAMESTOWN 5)	7.0	4.3	5.7
CULUMBRA II (ACF 174)	6.4	4.9	5.6
ZODIAC (BUR 4601)	6.3	5.0	5.6
SR 5130 (SRX 51G)	6.5	4.7	5.6
LONGFELLOW II	6.9	4.3	5.6
MUSICA	6.3	4.7	5.5
LACROSSE (IS-FRC 17)	6.1	4.8	5.5
7 SEAS	6.4	4.0	5.2
DP 77-9885	6.5	3.8	5.2
LSD VALUE	1.2	0.9	0.8
C.V. (%)	11.7	11.9	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 4C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
CARDINAL (IS-FRR 30)	7.5	5.3	6.4
EPIC (5001)	7.1	5.6	6.4
WENDY JEAN (C03-RCE)	7.2	5.3	6.3
DP 77-9360	7.1	5.3	6.2
C-SMX	7.4	4.9	6.2
GARNET (PICK CRF 1-03)	7.2	5.2	6.2
IS-FRR 23	7.1	5.1	6.1
FORTITUDE (TL 53)	7.4	4.8	6.1
BMXC-S02	7.4	4.7	6.0
PST-8000	6.7	5.3	6.0
SPLENDOR (ASC 245)	7.3	4.4	5.9
CLASS ONE (IS-FRR 29)	6.9	4.8	5.8
JASPER II	6.5	5.1	5.8
PATHFINDER	6.6	4.9	5.8
DP 77-9578	6.7	4.8	5.7
SHADEMASTER	7.5	3.9	5.7
TL1	6.6	4.8	5.7
DLF-RCM	6.8	4.5	5.7
DP 77-9579	6.5	4.5	5.5
ORACLE	6.7	4.4	5.5
CELESTIAL	6.7	4.2	5.5
C03-4676	6.6	4.1	5.4
RAZOR	6.5	4.3	5.4
BOREAL	6.5	4.1	5.3
AUDUBON	6.5	4.0	5.3
LSD VALUE	1.1	0.8	0.7
C.V. (%)	9.8	11.2	10.4

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
OXFORD	6.8	4.5	5.7
RELIANT IV (A01630REL)	6.9	4.5	5.7
SPARTAN II (PICK HF #2)	6.4	4.8	5.6
QUATRO	6.5	4.1	5.3
BERKSHIRE	6.2	4.2	5.2
SCALDIS	6.5	3.7	5.1
GOTHAM (IS-FL 28)	6.4	3.8	5.1
PREDATOR	6.4	3.8	5.1
SRX 3K	6.6	3.6	5.1
SR 3000	6.2	4.0	5.1
FIREFLY (SPM)	6.1	3.8	5.0
LSD VALUE	1.1	0.8	0.7
C.V. (%)	10.5	12.7	11.5

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS IN THE PACIFIC REGION 1/
2007 DATA

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

NAME	CA8	WA3	MEAN
DAWSON E	7.3	4.8	6.1
SHORELINE (SRX 55R)	6.7	4.7	5.7
SEABREEZE	6.8	4.1	5.4
LSD VALUE	1.0	0.7	0.6
C.V. (%)	8.5	10.0	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 5A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DAWSON E	7.7	7.0	7.3	7.3	9.0	8.7	9.0	9.0	9.0	9.0	8.0	8.3	8.3
SHADEMASTER	7.3	7.3	7.0	7.0	8.3	8.3	9.0	9.0	9.0	8.7	7.7	8.3	8.1
BMXC-S02	7.0	6.7	7.0	7.0	7.7	8.7	9.0	8.7	9.0	8.7	8.0	8.3	8.0
CLASS ONE (IS-FRR 29)	7.0	7.0	7.0	7.7	8.3	8.0	9.0	9.0	9.0	9.0	7.3	7.7	8.0
OXFORD	7.0	6.7	7.0	7.7	8.3	8.7	8.0	9.0	9.0	9.0	7.7	8.3	8.0
WENDY JEAN (C03-RCE)	7.0	7.0	7.0	7.7	8.3	8.7	9.0	9.0	9.0	8.3	7.0	7.7	8.0
C-SMX	6.7	6.7	7.7	7.0	8.0	7.7	9.0	9.0	8.7	8.3	7.3	8.3	7.9
DP 77-9578	7.0	7.0	6.3	7.7	8.3	7.7	9.0	9.0	9.0	9.0	7.3	7.7	7.9
J-5 (JAMESTOWN 5)	6.7	6.7	7.3	7.0	8.0	7.7	9.0	9.0	9.0	9.0	7.7	8.3	7.9
SEABREEZE	6.7	6.3	6.7	6.7	7.7	8.7	9.0	9.0	9.0	9.0	7.7	8.0	7.9
CARDINAL (IS-FRR 30)	7.0	7.0	6.3	7.3	8.3	6.7	9.0	9.0	9.0	8.7	7.7	7.7	7.8
DP 77-9360	6.7	6.7	7.7	7.0	8.0	7.3	9.0	9.0	9.0	8.7	7.0	8.0	7.8
EPIC (5001)	6.7	7.0	6.7	6.7	8.0	7.7	9.0	9.0	9.0	8.7	7.0	7.7	7.8
RELIANT IV (A01630REL)	7.3	6.7	7.3	7.0	7.7	8.3	9.0	8.0	8.3	8.0	7.3	8.0	7.8
SHORELINE (SRX 55R)	7.0	6.7	7.0	6.7	8.0	8.3	9.0	8.3	8.7	8.0	7.7	8.3	7.8
DP 77-9579	6.7	6.7	7.3	7.3	8.0	8.3	8.3	8.7	9.0	8.0	6.7	7.3	7.7
CASCADE	6.7	6.3	7.0	5.7	8.0	8.3	9.0	8.7	9.0	7.7	6.7	7.7	7.6
COMPASS (ACF 188)	6.7	6.7	7.3	6.0	8.0	8.7	8.0	8.0	8.3	8.7	7.0	7.7	7.6
DLF-RCM	6.7	7.0	7.3	7.3	8.3	7.3	8.7	8.0	8.0	8.7	6.7	7.0	7.6
IS-FRR 23	7.0	6.7	6.7	6.3	8.0	7.7	8.7	8.7	9.0	8.3	7.0	7.0	7.6
SPLENDOR (ASC 245)	6.7	6.0	6.3	6.7	7.3	8.3	9.0	9.0	9.0	8.7	7.7	7.0	7.6
BOREAL	6.7	7.0	7.0	7.3	8.7	5.3	8.3	8.3	8.7	8.0	7.3	7.7	7.5
CULUMBRA II (ACF 174)	6.3	6.3	6.3	7.3	8.7	8.7	8.3	8.0	8.7	8.0	6.3	7.0	7.5
FORTITUDE (TL 53)	6.3	7.0	6.7	7.0	7.7	7.7	8.7	7.7	7.7	8.3	7.3	7.7	7.5
GARNET (PICK CRF 1-03)	6.7	6.0	6.0	6.3	7.0	7.7	9.0	9.0	9.0	8.7	7.0	7.3	7.5
LONGFELLOW II	6.0	6.3	6.7	7.0	8.3	6.7	8.3	8.3	9.0	8.7	7.0	7.7	7.5
JASPER II	7.0	6.7	7.7	7.0	7.7	7.0	8.3	8.0	8.3	7.7	7.0	6.7	7.4
PATHFINDER	6.7	6.7	7.0	7.0	7.7	7.7	8.0	8.7	8.7	7.7	7.0	6.7	7.4
SRX 3K	6.7	6.7	7.0	7.3	7.7	8.0	8.0	8.0	8.0	7.7	6.7	7.0	7.4
TL1	6.3	6.0	6.3	6.0	6.7	8.7	8.7	8.0	8.7	8.3	7.0	7.7	7.4
TREAZURE II (PST-4TZ)	6.7	6.0	6.7	7.0	8.0	9.0	8.3	8.0	8.3	7.3	7.0	6.7	7.4
AMBASSADOR	6.0	6.0	6.0	6.7	7.7	7.0	8.7	8.3	9.0	8.0	7.0	7.3	7.3
BERKSHIRE	6.3	6.3	6.3	6.3	7.7	8.7	9.0	7.3	8.0	7.3	6.3	7.3	7.3
FIREFLY (SPM)	6.3	6.3	6.7	7.0	7.0	7.0	8.3	8.0	8.0	7.7	7.3	7.3	7.3
SR 3000	6.7	6.7	7.0	7.3	8.0	8.0	7.7	7.7	7.7	7.3	6.3	6.7	7.3
ZODIAC (BUR 4601)	6.3	6.3	7.0	7.0	8.0	8.0	7.7	7.3	8.0	7.3	6.3	7.3	7.2
7 SEAS	5.3	6.0	6.0	5.7	7.0	8.3	7.3	8.0	9.0	8.0	7.0	7.0	7.1
CELESTIAL	7.0	6.3	6.7	7.0	7.3	7.0	7.7	7.7	8.3	6.7	6.3	7.0	7.1
GOATHAM (IS-FL 28)	6.7	6.0	6.3	7.0	7.7	8.7	8.0	7.7	7.7	7.0	6.3	6.3	7.1
MUSICA	6.7	6.0	7.0	7.3	8.0	5.7	8.0	7.7	8.0	7.0	6.3	7.0	7.1
QUATRO	6.7	7.0	7.0	5.3	6.7	7.3	7.0	7.7	7.3	7.7	7.0	8.0	7.1
AUDUBON	6.3	6.0	6.7	6.7	6.7	7.0	8.0	7.7	8.3	7.3	6.7	7.0	7.0
ORACLE	6.7	6.3	7.0	6.7	7.3	6.7	7.7	7.7	7.7	7.0	6.0	7.0	7.0
DP 77-9886	6.3	6.0	6.3	6.3	7.0	6.0	8.3	7.0	8.7	7.0	6.3	7.3	6.9
PST-8000	6.3	5.7	6.7	6.0	6.3	7.7	8.0	8.0	8.3	7.0	6.7	6.3	6.9

TABLE 5A. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
C03-4676	6.3	6.7	7.0	7.0	7.7	7.0	8.3	6.3	6.3	6.7	6.0	6.7	6.8
SCALDIS	5.7	5.7	7.0	6.7	7.7	7.7	8.3	6.7	6.3	6.7	6.7	6.3	6.8
SR 5130 (SRX 51G)	5.7	6.0	6.0	5.3	6.0	8.7	7.7	7.7	8.0	7.7	6.7	6.0	6.8
PREDATOR	6.3	6.0	6.0	6.0	7.3	6.7	8.0	7.7	6.3	7.0	6.3	6.7	6.7
SPARTAN II (PICK HF #2)	6.3	5.7	5.7	6.3	6.7	8.7	7.0	7.0	7.3	6.7	5.7	7.0	6.7
RAZOR	6.0	6.0	6.7	6.0	6.7	7.0	8.3	6.7	6.3	7.0	6.0	6.7	6.6
DP 77-9885	6.0	6.3	6.3	6.3	6.3	8.0	6.0	6.7	6.0	6.7	6.0	6.7	6.4
LACROSSE (IS-FRC 17)	5.7	5.3	6.3	7.3	6.7	9.0	7.3	5.3	5.3	6.3	5.7	6.7	6.4
LSD VALUE	1.7	1.1	2.6	3.2	5.3	2.9	4.9	3.7	3.2	2.2	1.8	2.4	1.3
C.V. (%)	9.7	8.3	11.4	14.2	16.4	15.2	14.5	15.6	15.6	12.7	11.3	12.2	8.0

TABLE 5B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
J-5 (JAMESTOWN 5)	6.7	6.7	7.3	7.0	8.0	7.7	9.0	9.0	9.0	9.0	7.7	8.3	7.9
CASCADE	6.7	6.3	7.0	5.7	8.0	8.3	9.0	8.7	9.0	7.7	6.7	7.7	7.6
COMPASS (ACF 188)	6.7	6.7	7.3	6.0	8.0	8.7	8.0	8.0	8.3	8.7	7.0	7.7	7.6
CULUMBRA II (ACF 174)	6.3	6.3	6.3	7.3	8.7	8.7	8.3	8.0	8.7	8.0	6.3	7.0	7.5
LONGFELLOW II	6.0	6.3	6.7	7.0	8.3	6.7	8.3	8.3	9.0	8.7	7.0	7.7	7.5
TREAZURE II (PST-4TZ)	6.7	6.0	6.7	7.0	8.0	9.0	8.3	8.0	8.3	7.3	7.0	6.7	7.4
AMBASSADOR	6.0	6.0	6.0	6.7	7.7	7.0	8.7	8.3	9.0	8.0	7.0	7.3	7.3
ZODIAC (BUR 4601)	6.3	6.3	7.0	7.0	8.0	8.0	7.7	7.3	8.0	7.3	6.3	7.3	7.2
7 SEAS	5.3	6.0	6.0	5.7	7.0	8.3	7.3	8.0	9.0	8.0	7.0	7.0	7.1
MUSICA	6.7	6.0	7.0	7.3	8.0	5.7	8.0	7.7	8.0	7.0	6.3	7.0	7.1
DP 77-9886	6.3	6.0	6.3	6.3	7.0	6.0	8.3	7.0	8.7	7.0	6.3	7.3	6.9
SR 5130 (SRX 51G)	5.7	6.0	6.0	5.3	6.0	8.7	7.7	7.7	8.0	7.7	6.7	6.0	6.8
DP 77-9885	6.0	6.3	6.3	6.3	6.3	8.0	6.0	6.7	6.0	6.7	6.0	6.7	6.4
LACROSSE (IS-FRC 17)	5.7	5.3	6.3	7.3	6.7	9.0	7.3	5.3	5.3	6.3	5.7	6.7	6.4
LSD VALUE	1.1	1.3	1.6	1.9	3.4	2.2	4.9	3.6	2.5	2.5	1.7	2.1	1.5
C.V. (%)	8.5	8.4	10.0	13.2	17.2	14.6	20.4	18.4	15.3	14.0	10.7	11.7	8.7

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

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

TABLE 5C.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SHADEMASTER	7.3	7.3	7.0	7.0	8.3	8.3	9.0	9.0	9.0	8.7	7.7	8.3	8.1
BMXC-S02	7.0	6.7	7.0	7.0	7.7	8.7	9.0	8.7	9.0	8.7	8.0	8.3	8.0
CLASS ONE (IS-FRR 29)	7.0	7.0	7.0	7.7	8.3	8.0	9.0	9.0	9.0	9.0	7.3	7.7	8.0
WENDY JEAN (C03-RCE)	7.0	7.0	7.0	7.7	8.3	8.7	9.0	9.0	9.0	8.3	7.0	7.7	8.0
C-SMX	6.7	6.7	7.7	7.0	8.0	7.7	9.0	9.0	8.7	8.3	7.3	8.3	7.9
DP 77-9578	7.0	7.0	6.3	7.7	8.3	7.7	9.0	9.0	9.0	9.0	7.3	7.7	7.9
CARDINAL (IS-FRR 30)	7.0	7.0	6.3	7.3	8.3	6.7	9.0	9.0	9.0	8.7	7.7	7.7	7.8
DP 77-9360	6.7	6.7	7.7	7.0	8.0	7.3	9.0	9.0	9.0	8.7	7.0	8.0	7.8
EPIC (5001)	6.7	7.0	6.7	6.7	8.0	7.7	9.0	9.0	9.0	8.7	7.0	7.7	7.8
DP 77-9579	6.7	6.7	7.3	7.3	8.0	8.3	8.3	8.7	9.0	8.0	6.7	7.3	7.7
DLF-RCM	6.7	7.0	7.3	7.3	8.3	7.3	8.7	8.0	8.0	8.7	6.7	7.0	7.6
IS-FRR 23	7.0	6.7	6.7	6.3	8.0	7.7	8.7	8.7	9.0	8.3	7.0	7.0	7.6
SPLENDOR (ASC 245)	6.7	6.0	6.3	6.7	7.3	8.3	9.0	9.0	9.0	8.7	7.7	7.0	7.6
BOREAL	6.7	7.0	7.0	7.3	8.7	5.3	8.3	8.3	8.7	8.0	7.3	7.7	7.5
FORTITUDE (TL 53)	6.3	7.0	6.7	7.0	7.7	7.7	8.7	7.7	7.7	8.3	7.3	7.7	7.5
GARNET (PICK CRF 1-03)	6.7	6.0	6.0	6.3	7.0	7.7	9.0	9.0	9.0	8.7	7.0	7.3	7.5
JASPER II	7.0	6.7	7.7	7.0	7.7	7.0	8.3	8.0	8.3	7.7	7.0	6.7	7.4
PATHFINDER	6.7	6.7	7.0	7.0	7.7	7.7	8.0	8.7	8.7	7.7	7.0	6.7	7.4
TL1	6.3	6.0	6.3	6.0	6.7	8.7	8.7	8.0	8.7	8.3	7.0	7.7	7.4
CELESTIAL	7.0	6.3	6.7	7.0	7.3	7.0	7.7	7.7	8.3	6.7	6.3	7.0	7.1
AUDUBON	6.3	6.0	6.7	6.7	6.7	7.0	8.0	7.7	8.3	7.3	6.7	7.0	7.0
ORACLE	6.7	6.3	7.0	6.7	7.3	6.7	7.7	7.7	7.7	7.0	6.0	7.0	7.0
PST-8000	6.3	5.7	6.7	6.0	6.3	7.7	8.0	8.0	8.3	7.0	6.7	6.3	6.9
C03-4676	6.3	6.7	7.0	7.0	7.7	7.0	8.3	6.3	6.3	6.7	6.0	6.7	6.8
RAZOR	6.0	6.0	6.7	6.0	6.7	7.0	8.3	6.7	6.3	7.0	6.0	6.7	6.6
LSD VALUE	2.3	0.8	1.8	3.0	3.9	3.5	3.5	3.4	3.3	2.0	2.1	2.7	1.2
C.V. (%)	9.4	6.5	9.7	13.3	15.2	16.0	11.2	14.4	14.0	11.4	11.2	12.6	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 5D.

MEAN TURFGRASS QUALITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OXFORD	7.0	6.7	7.0	7.7	8.3	8.7	8.0	9.0	9.0	9.0	7.7	8.3	8.0
RELIANT IV (A01630REL)	7.3	6.7	7.3	7.0	7.7	8.3	9.0	8.0	8.3	8.0	7.3	8.0	7.8
SRX 3K	6.7	6.7	7.0	7.3	7.7	8.0	8.0	8.0	8.0	7.7	6.7	7.0	7.4
BERKSHIRE	6.3	6.3	6.3	6.3	7.7	8.7	9.0	7.3	8.0	7.3	6.3	7.3	7.3
FIREFLY (SPM)	6.3	6.3	6.7	7.0	7.0	7.0	8.3	8.0	8.0	7.7	7.3	7.3	7.3
SR 3000	6.7	6.7	7.0	7.3	8.0	8.0	7.7	7.7	7.7	7.3	6.3	6.7	7.3
GOTHAM (IS-FL 28)	6.7	6.0	6.3	7.0	7.7	8.7	8.0	7.7	7.7	7.0	6.3	6.3	7.1
QUATRO	6.7	7.0	7.0	5.3	6.7	7.3	7.0	7.7	7.3	7.7	7.0	8.0	7.1
SCALDIS	5.7	5.7	7.0	6.7	7.7	7.7	8.3	6.7	6.3	6.7	6.7	6.3	6.8
PREDATOR	6.3	6.0	6.0	6.0	7.3	6.7	8.0	7.7	6.3	7.0	6.3	6.7	6.7
SPARTAN II (PICK HF #2)	6.3	5.7	5.7	6.3	6.7	8.7	7.0	7.0	7.3	6.7	5.7	7.0	6.7
LSD VALUE	1.7	1.6	3.3	2.6	4.2	3.2	3.7	3.9	4.8	3.0	2.2	2.0	1.9
C.V. (%)	10.5	10.4	17.2	15.7	18.6	15.5	16.4	17.4	22.3	15.3	13.5	12.4	9.9

TABLE 5E.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT PALO ALTO, CA 1/
2007 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DAWSON E	7.7	7.0	7.3	7.3	9.0	8.7	9	9.0	9.0	9.0	8.0	8.3	8.3
SEABREEZE	6.7	6.3	6.7	6.7	7.7	8.7	9	9.0	9.0	9.0	7.7	8.0	7.9
SHORELINE (SRX 55R)	7.0	6.7	7.0	6.7	8.0	8.3	9	8.3	8.7	8.0	7.7	8.3	7.8
LSD VALUE	2.4	0.9	1.3	2.4	2.8	1.2	0	1.5	0.8	1.3	1.2	2.0	1.2
C.V. (%)	14.8	6.1	8.2	15.3	14.6	6.2	0	7.6	3.8	6.7	6.8	10.7	6.5

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 6A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
 2007 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	
EPIC (5001)	8.3	56.7	76.7	6.0	6.7	7.0	8.0	8.0	7.7	7.3	7.2
BMXC-S02	8.7	56.7	83.0	6.3	7.0	7.0	6.7	6.7	6.7	7.0	6.8
CELESTIAL	9.0	66.7	89.7	6.7	7.7	6.0	6.0	6.3	6.0	7.0	6.5
SR 5130 (SRX 51G)	7.3	60.0	73.3	6.3	7.0	6.7	6.7	7.3	5.7	6.0	6.5
SPARTAN II (PICK HF #2)	9.0	76.7	93.0	7.0	8.3	8.3	7.3	4.3	4.3	5.3	6.4
TL1	7.7	53.3	80.0	6.3	7.0	6.0	7.0	6.3	6.0	6.0	6.4
CLASS ONE (IS-FRR 29)	8.3	56.7	76.7	5.7	6.3	6.0	6.7	6.3	5.7	7.3	6.3
TREAZURE II (PST-4TZ)	8.0	56.7	76.7	5.3	7.0	6.3	6.3	6.7	6.0	6.7	6.3
ZODIAC (BUR 4601)	6.7	46.7	73.3	5.7	6.3	7.7	6.7	6.0	5.0	7.0	6.3
DP 77-9885	7.7	53.3	73.0	5.7	7.0	6.7	7.0	6.0	5.7	5.7	6.2
FORTITUDE (TL 53)	8.0	53.3	66.7	6.3	5.7	6.0	6.0	6.3	5.7	7.3	6.2
IS-FRR 23	9.0	60.0	73.3	6.0	6.0	6.0	6.3	6.7	5.7	7.0	6.2
J-5 (JAMESTOWN 5)	8.0	56.7	76.3	6.0	6.7	7.0	6.7	5.7	5.3	6.0	6.2
COMPASS (ACF 188)	7.0	53.3	76.7	6.0	7.0	7.0	6.0	5.3	5.3	6.3	6.1
GARNET (PICK CRF 1-03)	8.3	50.0	73.3	5.7	6.7	6.0	5.3	5.3	6.0	7.7	6.1
OXFORD	8.3	53.3	73.3	5.7	6.0	7.0	6.7	5.7	5.7	6.0	6.1
PREDATOR	8.7	70.0	82.7	7.0	7.7	7.3	7.0	5.0	4.0	4.7	6.1
DLF-RCM	8.0	53.3	66.7	5.3	6.0	5.0	5.0	6.3	7.3	6.7	6.0
DP 77-9360	8.7	56.7	76.7	6.0	6.3	5.0	5.3	6.3	5.7	7.3	6.0
QUATRO	9.0	73.3	89.7	7.3	7.7	7.0	5.7	4.3	4.3	5.7	6.0
RAZOR	9.0	63.3	83.3	6.0	7.3	6.0	4.7	5.7	6.0	6.3	6.0
DP 77-9579	9.0	50.0	76.7	5.0	7.0	4.7	5.0	6.3	6.0	7.0	5.9
GOTHAM (IS-FL 28)	9.0	63.3	86.7	7.0	8.0	6.7	7.7	3.7	3.7	4.7	5.9
CARDINAL (IS-FRR 30)	8.0	53.3	70.0	5.3	5.0	5.7	5.7	6.7	6.0	6.3	5.8
LACROSSE (IS-FRC 17)	8.0	50.0	66.7	5.3	5.7	6.0	5.3	6.0	5.7	6.7	5.8
FIREFLY (SPM)	8.0	70.0	80.0	6.3	6.7	7.3	5.7	4.0	4.0	5.7	5.7
PST-8000	8.0	56.7	53.3	5.7	4.7	4.0	5.7	7.0	5.3	7.3	5.7
RELIANT IV (A01630REL)	8.7	60.0	76.7	6.0	7.3	6.7	6.0	4.3	4.3	5.0	5.7
AMBASSADOR	7.0	53.3	70.0	5.3	6.0	6.0	5.7	5.0	5.7	5.7	5.6
CULUMBRA II (ACF 174)	6.7	50.0	66.7	5.7	6.0	6.0	5.0	5.7	5.0	6.0	5.6
LONGFELLOW II	5.7	46.7	73.3	5.3	6.0	6.0	4.7	5.3	5.7	6.0	5.6
SRX 3K	8.3	53.3	70.0	5.7	6.7	6.7	6.3	4.3	4.7	4.7	5.6
PATHFINDER	8.3	46.7	60.0	6.0	5.0	4.7	4.7	5.3	6.7	6.3	5.5
SPLENDOR (ASC 245)	8.0	46.7	66.7	6.3	6.3	6.0	4.7	4.7	4.7	6.0	5.5
DP 77-9886	7.7	60.0	63.3	5.0	5.7	5.3	5.3	5.7	5.0	6.0	5.4
WENDY JEAN (C03-RCE)	8.7	53.3	53.3	5.0	5.0	5.0	4.7	6.0	5.7	6.7	5.4
AUDUBON	8.7	56.7	70.0	6.3	6.0	5.3	5.7	4.7	4.3	5.0	5.3
C03-4676	7.3	43.3	56.7	5.3	4.7	5.0	4.7	6.0	5.3	6.3	5.3
BOREAL	9.0	50.0	53.3	5.7	5.7	4.3	4.3	5.0	5.0	6.3	5.2
JASPER II	9.0	53.3	56.7	6.0	5.0	5.0	5.0	4.3	4.7	6.3	5.2
MUSICA	9.0	63.3	73.3	5.3	6.0	5.7	5.3	4.3	4.3	5.3	5.2
BERKSHIRE	8.3	63.3	60.0	6.3	5.7	6.3	6.3	3.7	3.3	4.3	5.1
DP 77-9578	8.3	50.0	60.0	5.0	5.3	3.7	4.3	5.0	5.7	6.7	5.1
SR 3000	7.7	56.7	73.3	6.0	6.7	5.3	5.0	3.7	4.7	4.3	5.1
C-SMX	8.3	56.7	50.0	5.0	4.7	4.3	4.3	4.7	4.3	6.7	4.9

TABLE 6A. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS							
		COVER SPRING	COVER SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ORACLE	8.0	53.3	60.0	6.0	5.7	4.0	4.0	3.7	5.7	5.3	4.9
7 SEAS	7.7	53.3	60.0	5.7	6.0	5.3	4.0	4.0	4.3	4.3	4.8
SCALDIS	7.0	56.7	60.0	5.0	5.7	4.7	5.0	4.0	5.0	4.3	4.8
CASCADE	7.0	50.0	40.0	4.7	4.0	3.7	4.3	4.3	4.7	4.3	4.3
SHADEMASTER	8.7	43.3	56.7	4.3	4.7	3.7	3.3	3.3	3.3	4.7	3.9
SHORELINE (SRX 55R)	6.7	23.3	60.0	3.3	5.3	2.3	2.7	2.7	3.0	3.7	3.3
DAWSON E	6.7	33.3	33.3	3.3	3.3	2.3	2.3	2.7	2.3	3.0	2.8
SEABREEZE	7.7	40.0	43.3	3.0	3.3	2.7	3.0	1.3	1.7	2.0	2.4
LSD VALUE	2.8	25.5	44.8	1.6	3.7	2.5	2.3	2.2	2.0	2.3	1.4
C.V. (%)	13.8	21.3	25.6	15.5	24.8	24.5	23.4	24.2	22.1	21.4	14.9

TABLE 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS							
		COVER SPRING	COVER SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SR 5130 (SRX 51G)	7.3	60.0	73.3	6.3	7.0	6.7	6.7	7.3	5.7	6.0	6.5
TREAZURE II (PST-4TZ)	8.0	56.7	76.7	5.3	7.0	6.3	6.3	6.7	6.0	6.7	6.3
ZODIAC (BUR 4601)	6.7	46.7	73.3	5.7	6.3	7.7	6.7	6.0	5.0	7.0	6.3
DP 77-9885	7.7	53.3	73.0	5.7	7.0	6.7	7.0	6.0	5.7	5.7	6.2
J-5 (JAMESTOWN 5)	8.0	56.7	76.3	6.0	6.7	7.0	6.7	5.7	5.3	6.0	6.2
COMPASS (ACF 188)	7.0	53.3	76.7	6.0	7.0	7.0	6.0	5.3	5.3	6.3	6.1
LACROSSE (IS-FRC 17)	8.0	50.0	66.7	5.3	5.7	6.0	5.3	6.0	5.7	6.7	5.8
AMBASSADOR	7.0	53.3	70.0	5.3	6.0	6.0	5.7	5.0	5.7	5.7	5.6
CULUMBRA II (ACF 174)	6.7	50.0	66.7	5.7	6.0	6.0	5.0	5.7	5.0	6.0	5.6
LONGFELLOW II	5.7	46.7	73.3	5.3	6.0	6.0	4.7	5.3	5.7	6.0	5.6
DP 77-9886	7.7	60.0	63.3	5.0	5.7	5.3	5.3	5.7	5.0	6.0	5.4
MUSICA	9.0	63.3	73.3	5.3	6.0	5.7	5.3	4.3	4.3	5.3	5.2
7 SEAS	7.7	53.3	60.0	5.7	6.0	5.3	4.0	4.0	4.3	4.3	4.8
CASCADE	7.0	50.0	40.0	4.7	4.0	3.7	4.3	4.3	4.7	4.3	4.3
LSD VALUE	3.7	34.6	45.1	2.5	3.6	2.4	1.5	2.3	2.9	2.3	1.3
C.V. (%)	18.5	20.8	24.0	15.5	21.6	18.7	14.7	19.4	19.3	17.2	11.4

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 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2007 DATA

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

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS							MEAN
		COVER SPRING	COVER SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
EPIC (5001)	8.3	56.7	76.7	6.0	6.7	7.0	8.0	8.0	7.7	7.3	7.2
BMXC-S02	8.7	56.7	83.0	6.3	7.0	7.0	6.7	6.7	6.7	7.0	6.8
CELESTIAL	9.0	66.7	89.7	6.7	7.7	6.0	6.0	6.3	6.0	7.0	6.5
TL1	7.7	53.3	80.0	6.3	7.0	6.0	7.0	6.3	6.0	6.0	6.4
CLASS ONE (IS-FRR 29)	8.3	56.7	76.7	5.7	6.3	6.0	6.7	6.3	5.7	7.3	6.3
FORTITUDE (TL 53)	8.0	53.3	66.7	6.3	5.7	6.0	6.0	6.3	5.7	7.3	6.2
IS-FRR 23	9.0	60.0	73.3	6.0	6.0	6.0	6.3	6.7	5.7	7.0	6.2
GARNET (PICK CRF 1-03)	8.3	50.0	73.3	5.7	6.7	6.0	5.3	5.3	6.0	7.7	6.1
DLF-RCM	8.0	53.3	66.7	5.3	6.0	5.0	5.0	6.3	7.3	6.7	6.0
DP 77-9360	8.7	56.7	76.7	6.0	6.3	5.0	5.3	6.3	5.7	7.3	6.0
RAZOR	9.0	63.3	83.3	6.0	7.3	6.0	4.7	5.7	6.0	6.3	6.0
DP 77-9579	9.0	50.0	76.7	5.0	7.0	4.7	5.0	6.3	6.0	7.0	5.9
CARDINAL (IS-FRR 30)	8.0	53.3	70.0	5.3	5.0	5.7	5.7	6.7	6.0	6.3	5.8
PST-8000	8.0	56.7	53.3	5.7	4.7	4.0	5.7	7.0	5.3	7.3	5.7
PATHFINDER	8.3	46.7	60.0	6.0	5.0	4.7	4.7	5.3	6.7	6.3	5.5
SPLENDOR (ASC 245)	8.0	46.7	66.7	6.3	6.3	6.0	4.7	4.7	4.7	6.0	5.5
WENDY JEAN (C03-RCE)	8.7	53.3	53.3	5.0	5.0	5.0	4.7	6.0	5.7	6.7	5.4
AUDUBON	8.7	56.7	70.0	6.3	6.0	5.3	5.7	4.7	4.3	5.0	5.3
C03-4676	7.3	43.3	56.7	5.3	4.7	5.0	4.7	6.0	5.3	6.3	5.3
BOREAL	9.0	50.0	53.3	5.7	5.7	4.3	4.3	5.0	5.0	6.3	5.2
JASPER II	9.0	53.3	56.7	6.0	5.0	5.0	5.0	4.3	4.7	6.3	5.2
DP 77-9578	8.3	50.0	60.0	5.0	5.3	3.7	4.3	5.0	5.7	6.7	5.1
C-SMX	8.3	56.7	50.0	5.0	4.7	4.3	4.3	4.7	4.3	6.7	4.9
ORACLE	8.0	53.3	60.0	6.0	5.7	4.0	4.0	3.7	5.7	5.3	4.9
SHADEMASTER	8.7	43.3	56.7	4.3	4.7	3.7	3.3	3.3	3.3	4.7	3.9
LSD VALUE	2.3	38.8	48.3	2.2	4.6	2.5	2.3	2.9	2.5	4.8	1.4
C.V. (%)	9.2	20.6	25.6	14.5	26.0	22.1	22.2	23.6	20.4	21.7	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 6D.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2007 DATA

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

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS							MEAN
		COVER SPRING	COVER SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SPARTAN II (PICK HF #2)	9.0	76.7	93.0	7.0	8.3	8.3	7.3	4.3	4.3	5.3	6.4
OXFORD	8.3	53.3	73.3	5.7	6.0	7.0	6.7	5.7	5.7	6.0	6.1
PREDATOR	8.7	70.0	82.7	7.0	7.7	7.3	7.0	5.0	4.0	4.7	6.1
QUATRO	9.0	73.3	89.7	7.3	7.7	7.0	5.7	4.3	4.3	5.7	6.0
GOTHAM (IS-FL 28)	9.0	63.3	86.7	7.0	8.0	6.7	7.7	3.7	3.7	4.7	5.9
FIREFLY (SPM)	8.0	70.0	80.0	6.3	6.7	7.3	5.7	4.0	4.0	5.7	5.7
RELIANT IV (A01630REL)	8.7	60.0	76.7	6.0	7.3	6.7	6.0	4.3	4.3	5.0	5.7
SRX 3K	8.3	53.3	70.0	5.7	6.7	6.7	6.3	4.3	4.7	4.7	5.6
BERKSHIRE	8.3	63.3	60.0	6.3	5.7	6.3	6.3	3.7	3.3	4.3	5.1
SR 3000	7.7	56.7	73.3	6.0	6.7	5.3	5.0	3.7	4.7	4.3	5.1
SCALDIS	7.0	56.7	60.0	5.0	5.7	4.7	5.0	4.0	5.0	4.3	4.8
LSD VALUE	1.9	28.5	28.3	1.5	3.0	3.0	3.4	2.7	2.2	2.1	2.0
C.V. (%)	9.9	18.7	17.1	11.8	18.5	19.8	21.8	24.1	21.2	17.7	13.8

TABLE 6E.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER NATURALIZED/NON-MOWED CONDITIONS AT LEMONT, IL 1/
2007 DATA

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

NAME	SPRING GREENUP	PERCENT	PERCENT	QUALITY RATINGS							MEAN
		COVER SPRING	COVER SUMMER	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SHORELINE (SRX 55R)	6.7	23.3	60.0	3.3	5.3	2.3	2.7	2.7	3.0	3.7	3.3
DAWSON E	6.7	33.3	33.3	3.3	3.3	2.3	2.3	2.7	2.3	3.0	2.8
SEABREEZE	7.7	40.0	43.3	3.0	3.3	2.7	3.0	1.3	1.7	2.0	2.4
LSD VALUE	3.1	12.2	45.2	1.5	3.1	2.0	2.7	2.0	2.1	2.0	1.5
C.V. (%)	19.3	16.4	42.7	20.7	33.9	36.1	43.3	39.7	39.1	30.5	22.3

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 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
SPARTAN II (PICK HF #2)	7.1	7.4	5.8	6.8
OXFORD	7.6	5.7	6.0	6.4
FIREFLY (SPM)	7.4	6.4	5.4	6.4
BERKSHIRE	6.9	7.2	4.9	6.3
ZODIAC (BUR 4601)	6.0	7.0	5.9	6.3
DP 77-9885	7.0	6.5	5.3	6.3
TREAZURE II (PST-4TZ)	6.2	7.0	5.5	6.2
GOTHAM (IS-FL 28)	6.4	6.5	5.6	6.2
PREDATOR	6.7	6.0	5.6	6.1
LACROSSE (IS-FRC 17)	6.5	6.7	5.0	6.1
MUSICA	5.6	6.7	5.6	6.0
J-5 (JAMESTOWN 5)	6.2	6.7	5.0	5.9
AMBASSADOR	5.9	6.9	5.0	5.9
DP 77-9886	6.6	5.8	4.9	5.8
SR 5130 (SRX 51G)	4.9	7.4	5.0	5.8
SCALDIS	6.0	6.7	4.5	5.7
SRX 3K	6.5	6.0	4.8	5.7
LONGFELLOW II	6.0	6.1	5.1	5.7
RELIANT IV (A01630REL)	5.9	6.3	5.0	5.7
COMPASS (ACF 188)	5.9	5.9	5.1	5.6
QUATRO	5.7	7.5	3.6	5.6
CARDINAL (IS-FRR 30)	4.6	6.8	5.3	5.6
CASCADE	5.4	6.0	5.0	5.5
DP 77-9579	4.8	6.0	5.6	5.5
DLF-RCM	4.0	6.9	5.5	5.5
7 SEAS	5.9	6.3	4.0	5.4
PATHFINDER	4.8	6.5	4.9	5.4
GARNET (PICK CRF 1-03)	4.4	6.6	5.1	5.4
BMXC-S02	4.2	5.5	5.8	5.2
SR 3000	5.8	5.7	3.9	5.1
C-SMX	4.2	6.1	5.0	5.1
PST-8000	4.0	6.0	5.0	5.0
WENDY JEAN (C03-RCE)	3.5	6.0	5.3	5.0
CULUMBRA II (ACF 174)	4.9	4.6	5.1	4.9
DP 77-9360	4.0	5.6	4.9	4.8
DP 77-9578	3.6	5.4	5.4	4.8
CLASS ONE (IS-FRR 29)	4.3	5.0	4.9	4.7
SHORELINE (SRX 55R)	4.6	4.4	4.9	4.6
FORTITUDE (TL 53)	2.4	5.4	6.0	4.6
TL1	3.7	5.1	4.7	4.5
EPIC (5001)	3.3	5.2	5.0	4.5
RAZOR	2.5	5.2	5.8	4.5
JASPER II	3.2	4.9	5.2	4.4
SPLENDOR (ASC 245)	2.1	5.5	5.3	4.3

TABLE 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
CELESTIAL	2.6	5.2	5.2	4.3
C03-4676	2.4	6.0	4.4	4.3
AUDUBON	3.8	4.0	5.0	4.3
IS-FRR 23	3.1	4.8	4.5	4.1
DAWSON E	2.4	3.5	5.2	3.7
BOREAL	3.0	3.5	4.1	3.6
SEABREEZE	1.4	4.4	4.6	3.5
SHADEMASTER	1.6	3.8	4.9	3.4
ORACLE	2.4	3.3	4.5	3.4
LSD VALUE	1.4	2.0	1.1	0.9
C.V. (%)	18.0	21.9	13.3	18.6

TABLE 7B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
ZODIAC (BUR 4601)	6.0	7.0	5.9	6.3
DP 77-9885	7.0	6.5	5.3	6.3
TREAZURE II (PST-4TZ)	6.2	7.0	5.5	6.2
LACROSSE (IS-FRC 17)	6.5	6.7	5.0	6.1
MUSICA	5.6	6.7	5.6	6.0
J-5 (JAMESTOWN 5)	6.2	6.7	5.0	5.9
AMBASSADOR	5.9	6.9	5.0	5.9
DP 77-9886	6.6	5.8	4.9	5.8
SR 5130 (SRX 51G)	4.9	7.4	5.0	5.8
LONGFELLOW II	6.0	6.1	5.1	5.7
COMPASS (ACF 188)	5.9	5.9	5.1	5.6
CASCADE	5.4	6.0	5.0	5.5
7 SEAS	5.9	6.3	4.0	5.4
CULUMBRA II (ACF 174)	4.9	4.6	5.1	4.9
LSD VALUE	1.5	1.9	1.1	0.9
C.V. (%)	15.6	18.5	13.9	16.5

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

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

TABLE 7C. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
CARDINAL (IS-FRR 30)	4.6	6.8	5.3	5.6
DP 77-9579	4.8	6.0	5.6	5.5
DLF-RCM	4.0	6.9	5.5	5.5
PATHFINDER	4.8	6.5	4.9	5.4
GARNET (PICK CRF 1-03)	4.4	6.6	5.1	5.4
BMXC-S02	4.2	5.5	5.8	5.2
C-SMX	4.2	6.1	5.0	5.1
PST-8000	4.0	6.0	5.0	5.0
WENDY JEAN (C03-RCE)	3.5	6.0	5.3	5.0
DP 77-9360	4.0	5.6	4.9	4.8
DP 77-9578	3.6	5.4	5.4	4.8
CLASS ONE (IS-FRR 29)	4.3	5.0	4.9	4.7
FORTITUDE (TL 53)	2.4	5.4	6.0	4.6
TL1	3.7	5.1	4.7	4.5
EPIC (5001)	3.3	5.2	5.0	4.5
RAZOR	2.5	5.2	5.8	4.5
JASPER II	3.2	4.9	5.2	4.4
SPLENDOR (ASC 245)	2.1	5.5	5.3	4.3
CELESTIAL	2.6	5.2	5.2	4.3
C03-4676	2.4	6.0	4.4	4.3
AUDUBON	3.8	4.0	5.0	4.3
IS-FRR 23	3.1	4.8	4.5	4.1
BOREAL	3.0	3.5	4.1	3.6
SHADEMASTER	1.6	3.8	4.9	3.4
ORACLE	2.4	3.3	4.5	3.4
LSD VALUE	1.5	2.3	0.8	1.0
C.V. (%)	26.3	27.1	10.2	22.3

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 UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
SPARTAN II (PICK HF #2)	7.1	7.4	5.8	6.8
OXFORD	7.6	5.7	6.0	6.4
FIREFLY (SPM)	7.4	6.4	5.4	6.4
BERKSHIRE	6.9	7.2	4.9	6.3
GOTHAM (IS-FL 28)	6.4	6.5	5.6	6.2
PREDATOR	6.7	6.0	5.6	6.1
SCALDIS	6.0	6.7	4.5	5.7
SRX 3K	6.5	6.0	4.8	5.7
RELIANT IV (A01630REL)	5.9	6.3	5.0	5.7
QUATRO	5.7	7.5	3.6	5.6
SR 3000	5.8	5.7	3.9	5.1
LSD VALUE	1.0	1.2	1.4	0.7
C.V. (%)	9.0	11.1	17.1	12.1

TABLE 7E. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN UNDER SHADE AT THREE LOCATIONS 1/
2007 DATA

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

NAME	IL2	NE1	UT1	MEAN
SHORELINE (SRX 55R)	4.6	4.4	4.9	4.6
DAWSON E	2.4	3.5	5.2	3.7
SEABREEZE	1.4	4.4	4.6	3.5
LSD VALUE	1.3	2.5	1.4	1.0
C.V. (%)	28.4	37.9	17.6	28.6

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 8A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2007 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	
EPIC (5001)	97.3	94.3	97.7	7.7	8.3	8.7	7.3	8.3	7.7	8.0
GARNET (PICK CRF 1-03)	94.0	97.7	96.0	8.0	8.0	8.3	7.7	8.0	7.7	7.9
TREAZURE II (PST-4TZ)	92.3	94.7	95.0	8.3	7.3	8.0	7.0	8.3	8.7	7.9
DP 77-9886	94.3	93.3	93.0	8.7	7.3	7.3	6.7	7.7	6.7	7.4
SR 5130 (SRX 51G)	93.0	91.7	95.7	8.7	7.7	7.0	5.3	7.0	7.3	7.2
ZODIAC (BUR 4601)	95.7	85.0	90.0	8.7	7.3	7.0	5.7	7.3	7.0	7.2
CLASS ONE (IS-FRR 29)	96.3	97.0	96.3	6.3	7.3	7.3	7.3	7.7	6.7	7.1
SPARTAN II (PICK HF #2)	95.3	92.3	89.0	8.7	7.7	6.7	7.3	6.0	6.0	7.1
CARDINAL (IS-FRR 30)	92.3	91.7	91.3	6.3	7.7	7.3	7.0	7.0	6.0	6.9
MUSICA	95.0	91.7	93.3	7.7	7.0	6.7	5.3	7.3	7.7	6.9
OXFORD	95.0	89.0	81.3	7.3	8.0	6.7	6.7	6.7	6.3	6.9
C-SMX	93.0	91.7	92.3	5.7	7.7	7.3	6.3	7.3	6.3	6.8
PST-8000	96.7	78.3	91.0	6.7	7.7	7.3	5.7	7.0	6.7	6.8
DP 77-9885	96.3	92.3	88.3	7.7	7.3	6.7	6.0	7.0	5.7	6.7
LACROSSE (IS-FRC 17)	93.3	90.0	79.0	7.7	7.0	6.7	6.0	7.0	5.7	6.7
WENDY JEAN (C03-RCE)	96.3	93.3	92.3	6.7	7.0	7.0	6.3	7.0	6.3	6.7
DP 77-9578	94.0	93.0	92.3	6.0	6.7	7.0	6.0	7.7	5.7	6.5
AMBASSADOR	89.0	88.3	89.0	7.7	6.3	7.0	5.7	6.3	5.7	6.4
FORTITUDE (TL 53)	92.7	89.0	71.3	6.0	7.3	6.7	5.7	6.7	6.0	6.4
BERKSHIRE	96.7	87.3	75.0	7.7	8.0	7.3	6.0	4.3	4.3	6.3
PATHFINDER	94.3	85.7	74.7	7.0	6.7	7.0	5.0	6.3	5.7	6.3
DP 77-9360	94.7	82.7	81.7	6.0	7.0	7.3	5.0	6.3	5.7	6.2
LONGFELLOW II	92.3	85.0	68.3	7.3	7.0	6.0	5.3	6.3	5.3	6.2
RELIANT IV (A01630REL)	95.0	82.3	77.3	8.0	7.7	6.3	4.7	5.0	5.3	6.2
DLF-RCM	94.0	89.0	63.3	6.0	7.0	6.3	5.3	6.7	5.0	6.1
DP 77-9579	90.7	89.3	87.7	6.0	6.7	6.0	5.7	6.7	5.3	6.1
CELESTIAL	92.3	89.0	85.0	5.7	7.0	6.3	5.7	6.3	5.0	6.0
GOTHAM (IS-FL 28)	92.0	84.0	62.7	7.3	7.7	7.0	5.7	4.0	4.3	6.0
TL1	90.7	79.0	77.3	6.0	6.7	6.0	4.7	6.3	5.7	5.9
SHORELINE (SRX 55R)	93.0	82.3	91.3	6.7	6.3	6.3	4.3	5.7	5.3	5.8
BMXC-S02	92.0	79.0	76.7	6.0	6.7	6.7	4.7	6.3	4.0	5.7
CASCADE	86.7	81.7	73.3	6.0	6.3	5.7	4.7	6.0	5.7	5.7
IS-FRR 23	89.0	85.0	74.0	5.0	6.3	6.3	5.0	7.0	4.7	5.7
QUATRO	95.7	86.7	69.3	7.0	6.3	6.0	5.3	5.0	4.7	5.7
JASPER II	93.7	87.3	81.7	6.0	6.3	6.3	5.3	5.3	4.3	5.6
COMPASS (ACF 188)	88.3	78.3	74.3	7.3	6.0	5.7	4.0	5.0	5.0	5.5
FIREFLY (SPM)	92.0	84.0	56.7	6.7	7.0	6.0	5.3	4.3	3.7	5.5
7 SEAS	90.0	84.3	66.7	6.0	6.7	6.0	4.0	5.3	4.7	5.4
J-5 (JAMESTOWN 5)	85.7	82.3	76.7	6.7	6.0	5.7	5.0	4.7	4.7	5.4
PREDATOR	94.0	75.0	61.7	7.3	7.0	6.0	4.3	3.7	4.0	5.4
SPLENDOR (ASC 245)	81.7	78.3	71.7	5.7	6.7	6.3	4.3	5.0	4.0	5.3
CULUMBRA II (ACF 174)	82.3	75.0	63.3	6.7	6.3	5.3	4.0	4.7	4.0	5.2
SCALDIS	89.3	76.7	61.7	6.0	6.7	5.7	4.7	4.3	4.0	5.2
SR 3000	93.0	76.7	45.0	6.7	6.7	6.0	4.7	3.3	3.0	5.1
C03-4676	84.0	81.7	70.0	5.3	5.3	5.3	4.0	5.0	3.7	4.8

TABLE 8A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
 2007 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
RAZOR	86.7	68.3	80.0	5.0	6.0	5.7	4.0	4.0	2.7	4.6	
DAWSON E	86.0	71.7	68.3	5.3	6.0	5.7	3.7	3.0	3.3	4.5	
SRX 3K	90.0	73.3	53.3	5.0	5.7	4.7	4.0	3.3	3.3	4.3	
AUDUBON	83.3	78.0	65.0	4.0	5.7	5.0	3.0	3.3	3.0	4.0	
SEABREEZE	83.3	56.7	50.0	4.0	5.7	4.0	2.3	3.3	3.0	3.7	
BOREAL	83.3	71.7	53.3	3.7	5.3	5.0	3.3	2.3	2.0	3.6	
ORACLE	78.3	63.3	50.0	4.0	5.0	4.7	3.0	2.7	2.3	3.6	
SHADEMASTER	79.7	53.3	40.0	3.3	4.7	4.7	3.0	2.3	2.0	3.3	
LSD VALUE	11.6	17.9	32.7	1.7	1.2	1.4	2.2	1.6	1.8	1.1	
C.V. (%)	6.3	11.8	22.2	16.3	10.9	13.1	23.7	18.6	22.0	12.5	

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
TREAZURE II (PST-4TZ)	92.3	94.7	95.0	8.3	7.3	8.0	7.0	8.3	8.7	7.9	
DP 77-9886	94.3	93.3	93.0	8.7	7.3	7.3	6.7	7.7	6.7	7.4	
SR 5130 (SRX 51G)	93.0	91.7	95.7	8.7	7.7	7.0	5.3	7.0	7.3	7.2	
ZODIAC (BUR 4601)	95.7	85.0	90.0	8.7	7.3	7.0	5.7	7.3	7.0	7.2	
MUSICA	95.0	91.7	93.3	7.7	7.0	6.7	5.3	7.3	7.7	6.9	
DP 77-9885	96.3	92.3	88.3	7.7	7.3	6.7	6.0	7.0	5.7	6.7	
LACROSSE (IS-FRC 17)	93.3	90.0	79.0	7.7	7.0	6.7	6.0	7.0	5.7	6.7	
AMBASSADOR	89.0	88.3	89.0	7.7	6.3	7.0	5.7	6.3	5.7	6.4	
LONGFELLOW II	92.3	85.0	68.3	7.3	7.0	6.0	5.3	6.3	5.3	6.2	
CASCADE	86.7	81.7	73.3	6.0	6.3	5.7	4.7	6.0	5.7	5.7	
COMPASS (ACF 188)	88.3	78.3	74.3	7.3	6.0	5.7	4.0	5.0	5.0	5.5	
7 SEAS	90.0	84.3	66.7	6.0	6.7	6.0	4.0	5.3	4.7	5.4	
J-5 (JAMESTOWN 5)	85.7	82.3	76.7	6.7	6.0	5.7	5.0	4.7	4.7	5.4	
CULUMBRA II (ACF 174)	82.3	75.0	63.3	6.7	6.3	5.3	4.0	4.7	4.0	5.2	
LSD VALUE	8.2	19.5	43.9	2.8	1.8	2.2	3.1	1.9	2.2	1.6	
C.V. (%)	4.7	9.5	21.2	16.1	11.3	15.1	24.6	16.2	20.0	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 8C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006 DATA

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

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT	
EPIC (5001)	97.3	94.3	97.7	7.7	8.3	8.7	7.3	8.3	7.7	8.0
GARNET (PICK CRF 1-03)	94.0	97.7	96.0	8.0	8.0	8.3	7.7	8.0	7.7	7.9
CLASS ONE (IS-FRR 29)	96.3	97.0	96.3	6.3	7.3	7.3	7.3	7.7	6.7	7.1
CARDINAL (IS-FRR 30)	92.3	91.7	91.3	6.3	7.7	7.3	7.0	7.0	6.0	6.9
C-SMX	93.0	91.7	92.3	5.7	7.7	7.3	6.3	7.3	6.3	6.8
PST-8000	96.7	78.3	91.0	6.7	7.7	7.3	5.7	7.0	6.7	6.8
WENDY JEAN (C03-RCE)	96.3	93.3	92.3	6.7	7.0	7.0	6.3	7.0	6.3	6.7
DP 77-9578	94.0	93.0	92.3	6.0	6.7	7.0	6.0	7.7	5.7	6.5
FORTITUDE (TL 53)	92.7	89.0	71.3	6.0	7.3	6.7	5.7	6.7	6.0	6.4
PATHFINDER	94.3	85.7	74.7	7.0	6.7	7.0	5.0	6.3	5.7	6.3
DP 77-9360	94.7	82.7	81.7	6.0	7.0	7.3	5.0	6.3	5.7	6.2
DLF-RCM	94.0	89.0	63.3	6.0	7.0	6.3	5.3	6.7	5.0	6.1
DP 77-9579	90.7	89.3	87.7	6.0	6.7	6.0	5.7	6.7	5.3	6.1
CELESTIAL	92.3	89.0	85.0	5.7	7.0	6.3	5.7	6.3	5.0	6.0
TL1	90.7	79.0	77.3	6.0	6.7	6.0	4.7	6.3	5.7	5.9
BMXC-S02	92.0	79.0	76.7	6.0	6.7	6.7	4.7	6.3	4.0	5.7
IS-FRR 23	89.0	85.0	74.0	5.0	6.3	6.3	5.0	7.0	4.7	5.7
JASPER II	93.7	87.3	81.7	6.0	6.3	6.3	5.3	5.3	4.3	5.6
SPLENDOR (ASC 245)	81.7	78.3	71.7	5.7	6.7	6.3	4.3	5.0	4.0	5.3
C03-4676	84.0	81.7	70.0	5.3	5.3	5.3	4.0	5.0	3.7	4.8
RAZOR	86.7	68.3	80.0	5.0	6.0	5.7	4.0	4.0	2.7	4.6
AUDUBON	83.3	78.0	65.0	4.0	5.7	5.0	3.0	3.3	3.0	4.0
BOREAL	83.3	71.7	53.3	3.7	5.3	5.0	3.3	2.3	2.0	3.6
ORACLE	78.3	63.3	50.0	4.0	5.0	4.7	3.0	2.7	2.3	3.6
SHADEMASTER	79.7	53.3	40.0	3.3	4.7	4.7	3.0	2.3	2.0	3.3
LSD VALUE	14.0	19.7	30.8	1.4	1.2	1.1	1.7	1.4	1.5	0.9
C.V. (%)	7.4	12.9	20.7	14.8	10.6	10.3	20.2	15.5	19.8	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 8D. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF HARD AND SHEEP FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006 DATA

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS						
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SPARTAN II (PICK HF #2)	95.3	92.3	89.0	8.7	7.7	6.7	7.3	6.0	6.0	7.1
OXFORD	95.0	89.0	81.3	7.3	8.0	6.7	6.7	6.7	6.3	6.9
BERKSHIRE	96.7	87.3	75.0	7.7	8.0	7.3	6.0	4.3	4.3	6.3
RELIANT IV (A01630REL)	95.0	82.3	77.3	8.0	7.7	6.3	4.7	5.0	5.3	6.2
GOTHAM (IS-FL 28)	92.0	84.0	62.7	7.3	7.7	7.0	5.7	4.0	4.3	6.0
QUATRO	95.7	86.7	69.3	7.0	6.3	6.0	5.3	5.0	4.7	5.7
FIREFLY (SPM)	92.0	84.0	56.7	6.7	7.0	6.0	5.3	4.3	3.7	5.5
PREDATOR	94.0	75.0	61.7	7.3	7.0	6.0	4.3	3.7	4.0	5.4
SCALDIS	89.3	76.7	61.7	6.0	6.7	5.7	4.7	4.3	4.0	5.2
SR 3000	93.0	76.7	45.0	6.7	6.7	6.0	4.7	3.3	3.0	5.1
SRX 3K	90.0	73.3	53.3	5.0	5.7	4.7	4.0	3.3	3.3	4.3
LSD VALUE	11.3	16.1	42.7	1.8	1.2	2.0	3.5	2.8	2.7	1.8
C.V. (%)	4.5	9.1	27.3	13.4	9.2	14.5	27.7	28.4	28.0	15.4

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

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS						
	SPRING	SUMMER	FALL	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SHORELINE (SRX 55R)	93.0	82.3	91.3	6.7	6.3	6.3	4.3	5.7	5.3	5.8
DAWSON E	86.0	71.7	68.3	5.3	6.0	5.7	3.7	3.0	3.3	4.5
SEABREEZE	83.3	56.7	50.0	4.0	5.7	4.0	2.3	3.3	3.0	3.7
LSD VALUE	16.6	30.6	48.1	3.0	0.9	1.9	3.2	1.9	2.3	1.4
C.V. (%)	8.1	18.7	29.6	24.2	6.8	15.3	40.5	20.4	25.0	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 9A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SPLENDOR (ASC 245)	7.3	6.3	7.0	7.7	7.7	7.0	6.7	7.3	8.0	8.7	7.0	7.7	8.0	5.7	7.3	3.3	7.0
CELESTIAL	7.7	6.3	7.0	7.7	7.3	6.3	5.3	7.7	7.0	7.3	7.0	8.3	7.3	5.7	7.3	4.3	6.9
CULUMBRA II (ACF 174)	8.0	5.7	8.7	8.0	7.7	6.0	6.3	7.3	6.7	8.0	7.0	8.7	6.0	5.7	6.7	2.3	6.8
BMXC-S02	7.3	6.0	6.0	7.0	7.7	6.3	5.7	7.7	6.7	7.7	7.0	6.7	8.0	6.3	7.7	4.7	6.8
FORTITUDE (TL 53)	7.7	5.7	5.7	7.0	7.3	6.3	6.3	8.3	7.7	8.0	7.0	6.0	7.3	6.0	7.3	4.3	6.8
JASPER II	7.7	6.7	4.0	7.3	7.0	6.0	5.3	8.0	7.0	8.0	7.0	8.3	7.3	6.0	7.3	5.0	6.8
C03-4676	7.7	6.0	5.0	7.7	7.0	4.0	6.0	8.0	7.7	8.7	7.0	8.3	7.7	5.3	7.0	4.7	6.7
DP 77-9360	7.3	5.7	6.3	7.3	6.7	7.0	6.7	7.7	7.0	7.3	7.0	7.0	7.0	5.7	7.3	4.7	6.7
GARNET (PICK CRF 1-03)	7.3	6.0	4.7	7.7	8.0	7.7	5.3	7.7	6.3	8.0	7.0	6.7	7.3	6.0	7.0	4.7	6.7
IS-FRR 23	7.0	6.0	5.3	7.3	7.3	5.7	6.7	7.3	7.3	7.7	7.0	8.7	6.3	5.7	7.3	4.3	6.7
RAZOR	7.3	6.3	6.7	7.7	7.0	5.7	5.3	8.0	7.0	7.7	7.0	6.3	6.7	6.0	7.0	4.7	6.6
COMPASS (ACF 188)	8.0	5.3	8.3	8.3	8.0	4.7	4.0	7.7	5.7	8.3	7.0	8.7	6.3	6.0	6.7	3.3	6.6
PST-8000	7.3	6.3	5.7	7.3	6.7	7.3	5.7	8.3	6.7	7.3	7.0	6.0	7.3	5.3	7.3	4.7	6.6
TL1	7.3	6.0	6.7	7.0	6.7	6.3	5.7	7.3	7.0	8.3	6.7	7.0	7.3	5.0	7.0	4.7	6.6
DP 77-9578	7.3	6.3	7.0	7.0	7.0	6.3	4.3	8.0	6.7	7.7	7.0	5.3	7.0	5.3	7.7	5.0	6.6
AUDUBON	7.7	6.0	3.0	7.3	7.7	6.0	6.3	7.0	7.3	7.7	6.7	7.3	7.0	5.3	7.3	5.0	6.5
C-SMX	7.7	6.3	6.7	7.3	7.0	5.3	4.3	8.0	7.0	7.3	7.0	6.7	7.0	5.7	8.0	3.3	6.5
DP 77-9885	7.7	5.0	5.7	8.3	8.0	6.7	4.7	8.0	6.3	8.3	6.7	6.0	6.0	7.0	7.0	3.0	6.5
CARDINAL (IS-FRR 30)	7.3	5.7	7.0	7.0	7.0	7.0	4.3	8.3	6.7	7.0	7.0	5.0	7.7	5.3	7.0	4.0	6.5
DP 77-9579	7.7	6.0	5.0	7.3	6.3	6.7	4.7	7.3	6.7	7.7	7.0	5.7	7.3	6.3	7.7	4.0	6.5
CLASS ONE (IS-FRR 29)	7.0	6.0	4.0	7.3	7.3	6.3	5.3	7.3	7.7	7.7	7.0	7.0	7.3	5.0	7.0	3.7	6.4
7 SEAS	7.3	5.3	6.0	7.3	7.0	4.7	6.5	8.0	6.3	7.7	7.0	7.0	6.0	6.0	6.0	3.3	6.3
AMBASSADOR	7.3	5.0	8.0	7.3	7.7	5.3	5.7	7.7	6.0	8.0	7.0	4.7	5.3	5.7	6.3	3.0	6.3
BERKSHIRE	8.3	5.7	5.0	7.3	7.0	7.0	5.7	7.3	6.0	8.7	6.7	4.0	5.3	5.7	6.7	3.3	6.2
FIREFLY (SPM)	8.0	5.0	5.0	6.7	7.3	7.0	7.0	8.0	6.3	8.3	6.0	4.3	5.7	6.0	6.7	2.3	6.2
DLF-RCM	7.3	6.0	4.3	7.0	6.0	6.3	4.0	7.7	6.7	6.7	7.0	6.3	7.3	5.3	7.0	4.3	6.2
LACROSSE (IS-FRC 17)	7.7	5.0	6.7	7.7	7.3	5.7	4.3	7.3	6.0	7.0	7.0	5.3	5.7	6.0	6.3	3.7	6.2
PATHFINDER	7.0	6.0	3.3	7.0	6.3	5.0	4.3	8.0	7.0	6.7	7.0	6.7	7.0	5.0	7.0	5.0	6.1
SR 5130 (SRX 51G)	7.3	5.0	6.0	8.0	7.7	6.7	3.7	7.3	4.7	7.0	6.7	6.0	6.0	6.0	6.3	3.7	6.1
GOTHAM (IS-FL 28)	8.3	5.3	5.0	7.0	7.0	7.0	6.0	6.7	5.3	8.3	6.3	2.7	6.0	6.3	6.3	3.7	6.1
J-5 (JAMESTOWN 5)	7.3	5.3	7.0	7.0	7.7	4.0	5.0	7.7	5.7	7.0	7.0	5.0	5.7	6.0	6.7	3.3	6.1
OXFORD	7.7	5.7	5.0	7.0	7.7	6.7	5.3	6.7	7.0	7.7	6.0	2.7	5.7	5.7	6.7	3.7	6.0
PREDATOR	8.7	5.3	3.7	7.0	7.7	7.0	5.0	7.0	6.3	8.3	6.0	3.0	6.0	5.7	6.7	3.3	6.0
EPIC (5001)	7.7	6.0	6.3	6.3	6.3	6.7	3.3	7.3	6.3	6.3	6.3	4.7	6.0	5.0	7.3	4.3	6.0
WENDY JEAN (C03-RCE)	7.7	6.7	4.3	6.7	6.3	5.3	3.7	7.3	6.0	6.7	6.3	5.0	7.0	5.7	7.0	4.3	6.0
QUATRO	7.7	5.7	4.7	6.3	7.0	6.3	7.3	6.3	5.0	7.7	5.7	3.3	5.0	6.3	6.0	4.7	5.9
SPARTAN II (PICK HF #2)	8.3	5.7	3.3	7.7	6.7	7.0	5.7	6.7	5.3	7.7	6.0	2.7	5.3	6.7	7.0	3.3	5.9
SRX 3K	7.3	6.0	3.3	7.0	6.7	4.7	7.7	6.7	6.7	8.3	6.7	4.0	5.3	5.3	6.7	2.0	5.9
LONGFELLOW II	7.3	5.0	5.3	7.7	7.0	5.3	4.0	6.7	5.7	6.7	6.3	5.3	6.0	6.0	6.0	3.7	5.9
ZODIAC (BUR 4601)	8.3	5.0	5.3	7.3	7.7	5.3	3.7	6.7	5.7	6.0	6.7	4.3	5.7	6.3	6.3	3.0	5.8
ORACLE	7.0	6.3	6.3	5.7	6.7	4.3	4.7	5.7	6.7	4.3	6.3	6.0	6.3	5.3	6.3	3.7	5.7

TABLE 9A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
RELIANT IV (A01630REL)	7.7	5.7	3.3	7.0	7.0	6.3	4.3	6.7	5.3	7.3	6.3	4.0	5.3	5.0	6.0	4.0	5.7
SEABREEZE	7.3	6.0	6.7	5.3	7.0	3.7	4.7	7.0	6.3	4.0	6.3	5.0	6.3	5.7	6.7	2.7	5.7
SR 3000	8.3	5.7	3.7	6.0	6.3	5.3	5.3	6.3	5.0	7.3	6.0	4.0	5.7	5.3	7.0	3.0	5.6
SCALDIS	7.7	5.0	4.7	7.0	6.7	4.7	6.3	6.7	5.3	8.0	6.3	2.3	5.0	5.0	6.3	3.0	5.6
BOREAL	7.3	5.7	5.0	6.0	6.3	4.0	4.3	5.0	6.3	5.3	6.3	6.0	6.3	5.3	6.7	3.7	5.6
SHORELINE (SRX 55R)	7.7	6.0	3.7	5.7	6.0	4.0	4.0	6.0	6.3	5.7	6.7	5.7	6.3	6.0	6.0	4.0	5.6
SHADEMASTER	7.3	5.7	4.0	5.3	7.0	4.0	5.7	6.3	6.0	5.3	6.7	5.0	6.3	5.0	6.7	3.0	5.6
TREAZURE II (PST-4TZ)	7.7	5.0	4.3	7.7	7.0	5.3	2.7	6.3	4.3	6.0	5.7	4.0	5.3	6.0	6.3	3.7	5.5
MUSICA	7.0	5.3	2.7	6.3	6.7	5.3	4.0	7.0	4.7	5.0	5.7	4.7	5.7	6.7	6.3	4.0	5.4
CASCADE	7.0	5.0	5.0	6.0	7.0	4.7	4.3	6.7	5.3	5.3	5.7	3.7	5.3	6.3	6.0	3.3	5.4
DAWSON E	7.3	5.3	2.3	4.7	7.7	3.7	3.3	6.3	6.0	5.3	6.3	5.7	6.3	5.3	6.3	3.3	5.3
DP 77-9886	7.3	5.0	2.7	7.0	7.3	4.0	3.3	7.0	4.3	5.0	6.0	4.3	5.7	6.0	5.7	3.7	5.3
LSD VALUE	1.0	0.7	2.4	0.9	0.9	1.4	1.5	1.4	1.4	1.0	0.6	1.4	0.9	1.2	0.7	1.5	0.3
C.V. (%)	7.9	8.1	29.0	7.6	7.7	15.5	18.6	11.8	13.7	8.9	5.8	15.2	8.8	13.4	6.8	24.2	12.7

TABLE 9B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
CULUMBRA II (ACF 174)	8.0	5.7	8.7	8.0	7.7	6.0	6.3	7.3	6.7	8.0	7.0	8.7	6.0	5.7	6.7	2.3	6.8
COMPASS (ACF 188)	8.0	5.3	8.3	8.3	8.0	4.7	4.0	7.7	5.7	8.3	7.0	8.7	6.3	6.0	6.7	3.3	6.6
DP 77-9885	7.7	5.0	5.7	8.3	8.0	6.7	4.7	8.0	6.3	8.3	6.7	6.0	6.0	7.0	7.0	3.0	6.5
7 SEAS	7.3	5.3	6.0	7.3	7.0	4.7	6.5	8.0	6.3	7.7	7.0	7.0	6.0	6.0	6.0	3.3	6.3
AMBASSADOR	7.3	5.0	8.0	7.3	7.7	5.3	5.7	7.7	6.0	8.0	7.0	4.7	5.3	5.7	6.3	3.0	6.3
LACROSSE (IS-FRC 17)	7.7	5.0	6.7	7.7	7.3	5.7	4.3	7.3	6.0	7.0	7.0	5.3	5.7	6.0	6.3	3.7	6.2
SR 5130 (SRX 51G)	7.3	5.0	6.0	8.0	7.7	6.7	3.7	7.3	4.7	7.0	6.7	6.0	6.0	6.0	6.3	3.7	6.1
J-5 (JAMESTOWN 5)	7.3	5.3	7.0	7.0	7.7	4.0	5.0	7.7	5.7	7.0	7.0	5.0	5.7	6.0	6.7	3.3	6.1
LONGFELLOW II	7.3	5.0	5.3	7.7	7.0	5.3	4.0	6.7	5.7	6.7	6.3	5.3	6.0	6.0	6.0	3.7	5.9
ZODIAC (BUR 4601)	8.3	5.0	5.3	7.3	7.7	5.3	3.7	6.7	5.7	6.0	6.7	4.3	5.7	6.3	6.3	3.0	5.8
TREAZURE II (PST-4TZ)	7.7	5.0	4.3	7.7	7.0	5.3	2.7	6.3	4.3	6.0	5.7	4.0	5.3	6.0	6.3	3.7	5.5
MUSICA	7.0	5.3	2.7	6.3	6.7	5.3	4.0	7.0	4.7	5.0	5.7	4.7	5.7	6.7	6.3	4.0	5.4
CASCADE	7.0	5.0	5.0	6.0	7.0	4.7	4.3	6.7	5.3	5.3	5.7	3.7	5.3	6.3	6.0	3.3	5.4
DP 77-9886	7.3	5.0	2.7	7.0	7.3	4.0	3.3	7.0	4.3	5.0	6.0	4.3	5.7	6.0	5.7	3.7	5.3
LSD VALUE	1.0	0.6	2.0	0.9	0.7	1.6	1.5	1.1	1.1	0.7	0.7	1.5	0.7	1.1	0.8	1.3	0.3
C.V. (%)	8.2	6.7	21.0	7.2	5.9	18.8	20.6	9.3	12.8	6.4	6.3	16.7	8.0	11.3	7.7	24.3	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 9C.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SPLENDOR (ASC 245)	7.3	6.3	7.0	7.7	7.7	7.0	6.7	7.3	8.0	8.7	7.0	7.7	8.0	5.7	7.3	3.3	7.0
CELESTIAL	7.7	6.3	7.0	7.7	7.3	6.3	5.3	7.7	7.0	7.3	7.0	8.3	7.3	5.7	7.3	4.3	6.9
BMXC-S02	7.3	6.0	6.0	7.0	7.7	6.3	5.7	7.7	6.7	7.7	7.0	6.7	8.0	6.3	7.7	4.7	6.8
FORTITUDE (TL 53)	7.7	5.7	5.7	7.0	7.3	6.3	6.3	8.3	7.7	8.0	7.0	6.0	7.3	6.0	7.3	4.3	6.8
JASPER II	7.7	6.7	4.0	7.3	7.0	6.0	5.3	8.0	7.0	8.0	7.0	8.3	7.3	6.0	7.3	5.0	6.8
C03-4676	7.7	6.0	5.0	7.7	7.0	4.0	6.0	8.0	7.7	8.7	7.0	8.3	7.7	5.3	7.0	4.7	6.7
DP 77-9360	7.3	5.7	6.3	7.3	6.7	7.0	6.7	7.7	7.0	7.3	7.0	7.0	7.0	5.7	7.3	4.7	6.7
GARNET (PICK CRF 1-03)	7.3	6.0	4.7	7.7	8.0	7.7	5.3	7.7	6.3	8.0	7.0	6.7	7.3	6.0	7.0	4.7	6.7
IS-FRR 23	7.0	6.0	5.3	7.3	7.3	5.7	6.7	7.3	7.3	7.7	7.0	8.7	6.3	5.7	7.3	4.3	6.7
RAZOR	7.3	6.3	6.7	7.7	7.0	5.7	5.3	8.0	7.0	7.7	7.0	6.3	6.7	6.0	7.0	4.7	6.6
PST-8000	7.3	6.3	5.7	7.3	6.7	7.3	5.7	8.3	6.7	7.3	7.0	6.0	7.3	5.3	7.3	4.7	6.6
TL1	7.3	6.0	6.7	7.0	6.7	6.3	5.7	7.3	7.0	8.3	6.7	7.0	7.3	5.0	7.0	4.7	6.6
DP 77-9578	7.3	6.3	7.0	7.0	7.0	6.3	4.3	8.0	6.7	7.7	7.0	5.3	7.0	5.3	7.7	5.0	6.6
AUDUBON	7.7	6.0	3.0	7.3	7.7	6.0	6.3	7.0	7.3	7.7	6.7	7.3	7.0	5.3	7.3	5.0	6.5
C-SMX	7.7	6.3	6.7	7.3	7.0	5.3	4.3	8.0	7.0	7.3	7.0	6.7	7.0	5.7	8.0	3.3	6.5
CARDINAL (IS-FRR 30)	7.3	5.7	7.0	7.0	7.0	7.0	4.3	8.3	6.7	7.0	7.0	5.0	7.7	5.3	7.0	4.0	6.5
DP 77-9579	7.7	6.0	5.0	7.3	6.3	6.7	4.7	7.3	6.7	7.7	7.0	5.7	7.3	6.3	7.7	4.0	6.5
CLASS ONE (IS-FRR 29)	7.0	6.0	4.0	7.3	7.3	6.3	5.3	7.3	7.7	7.7	7.0	7.0	7.3	5.0	7.0	3.7	6.4
DLF-RCM	7.3	6.0	4.3	7.0	6.0	6.3	4.0	7.7	6.7	6.7	7.0	6.3	7.3	5.3	7.0	4.3	6.2
PATHFINDER	7.0	6.0	3.3	7.0	6.3	5.0	4.3	8.0	7.0	6.7	7.0	6.7	7.0	5.0	7.0	5.0	6.1
EPIC (5001)	7.7	6.0	6.3	6.3	6.3	6.7	3.3	7.3	6.3	6.3	6.3	4.7	6.0	5.0	7.3	4.3	6.0
WENDY JEAN (C03-RCE)	7.7	6.7	4.3	6.7	6.3	5.3	3.7	7.3	6.0	6.7	6.3	5.0	7.0	5.7	7.0	4.3	6.0
ORACLE	7.0	6.3	6.3	5.7	6.7	4.3	4.7	5.7	6.7	4.3	6.3	6.0	6.3	5.3	6.3	3.7	5.7
BOREAL	7.3	5.7	5.0	6.0	6.3	4.0	4.3	5.0	6.3	5.3	6.3	6.0	6.3	5.3	6.7	3.7	5.6
SHADEMASTER	7.3	5.7	4.0	5.3	7.0	4.0	5.7	6.3	6.0	5.3	6.7	5.0	6.3	5.0	6.7	3.0	5.6
LSD VALUE	1.0	0.8	2.7	0.9	1.0	1.3	1.6	1.5	1.3	1.1	0.5	1.4	1.0	1.3	0.7	1.3	0.3
C.V. (%)	8.1	8.5	31.0	7.9	8.8	13.6	19.5	12.8	11.6	9.2	4.5	13.0	8.6	14.6	6.2	19.2	12.6

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

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

TABLE 9D.

GENETIC COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
BERKSHIRE	8.3	5.7	5.0	7.3	7.0	7.0	5.7	7.3	6.0	8.7	6.7	4.0	5.3	5.7	6.7	3.3	6.2
FIREFLY (SPM)	8.0	5.0	5.0	6.7	7.3	7.0	7.0	8.0	6.3	8.3	6.0	4.3	5.7	6.0	6.7	2.3	6.2
GOTHAM (IS-FL 28)	8.3	5.3	5.0	7.0	7.0	7.0	6.0	6.7	5.3	8.3	6.3	2.7	6.0	6.3	6.3	3.7	6.1
OXFORD	7.7	5.7	5.0	7.0	7.7	6.7	5.3	6.7	7.0	7.7	6.0	2.7	5.7	5.7	6.7	3.7	6.0
PREDATOR	8.7	5.3	3.7	7.0	7.7	7.0	5.0	7.0	6.3	8.3	6.0	3.0	6.0	5.7	6.7	3.3	6.0
QUATRO	7.7	5.7	4.7	6.3	7.0	6.3	7.3	6.3	5.0	7.7	5.7	3.3	5.0	6.3	6.0	4.7	5.9
SPARTAN II (PICK HF #2)	8.3	5.7	3.3	7.7	6.7	7.0	5.7	6.7	5.3	7.7	6.0	2.7	5.3	6.7	7.0	3.3	5.9
SRX 3K	7.3	6.0	3.3	7.0	6.7	4.7	7.7	6.7	6.7	8.3	6.7	4.0	5.3	5.3	6.7	2.0	5.9
RELIANT IV (A01630REL)	7.7	5.7	3.3	7.0	7.0	6.3	4.3	6.7	5.3	7.3	6.3	4.0	5.3	5.0	6.0	4.0	5.7
SR 3000	8.3	5.7	3.7	6.0	6.3	5.3	5.3	6.3	5.0	7.3	6.0	4.0	5.7	5.3	7.0	3.0	5.6
SCALDIS	7.7	5.0	4.7	7.0	6.7	4.7	6.3	6.7	5.3	8.0	6.3	2.3	5.0	5.0	6.3	3.0	5.6
LSD VALUE	0.9	0.8	2.4	0.7	0.7	1.6	1.5	1.4	1.9	1.1	0.7	1.0	0.9	1.3	0.7	2.0	0.3
C.V. (%)	6.9	8.9	35.1	6.7	6.6	15.9	15.7	12.5	20.4	8.7	6.9	17.9	10.0	13.6	7.0	38.0	13.9

TABLE 9E.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	MN1	NE1	NJ2	PA1	QE1	RI1	SD1	UT1	VA1	WA1	MEAN
SEABREEZE	7.3	6.0	6.7	5.3	7.0	3.7	4.7	7.0	6.3	4.0	6.3	5.0	6.3	5.7	6.7	2.7	5.7
SHORELINE (SRX 55R)	7.7	6.0	3.7	5.7	6.0	4.0	4.0	6.0	6.3	5.7	6.7	5.7	6.3	6.0	6.0	4.0	5.6
DAWSON E	7.3	5.3	2.3	4.7	7.7	3.7	3.3	6.3	6.0	5.3	6.3	5.7	6.3	5.3	6.3	3.3	5.3
LSD VALUE	0.9	0.5	2.1	0.9	1.1	0.8	0.8	1.1	0.8	1.5	0.9	1.8	0.9	1.2	0.8	0.8	0.3
C.V. (%)	7.8	5.8	30.6	11.1	9.7	12.5	11.8	10.3	7.6	18.9	9.0	20.3	9.1	13.2	7.4	14.1	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 10A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
RAZOR	8.0	5.3	5.0	6.3	5.3	6.7	5.0	4.0	7.7	7.0	4.3	3.0	5.7	2.7	5.3	7.0	5.5
JASPER II	8.0	5.0	4.0	6.7	5.3	6.3	5.0	4.0	7.3	6.3	5.0	3.0	5.0	3.0	6.3	6.7	5.4
ORACLE	8.0	5.3	5.7	6.3	5.0	3.7	4.0	2.7	6.0	6.3	6.0	3.0	6.7	3.0	5.7	7.0	5.3
WENDY JEAN (C03-RCE)	8.0	4.3	3.3	6.0	4.7	5.7	4.0	4.0	6.0	6.0	7.0	3.0	5.3	3.0	6.7	7.3	5.3
MUSICA	8.7	4.7	5.7	5.7	5.0	5.3	4.0	3.7	5.0	6.3	6.0	3.0	5.7	3.0	7.0	5.0	5.2
QUATRO	7.3	3.7	2.7	5.7	4.7	5.3	3.7	5.7	3.7	6.7	6.0	3.7	5.0	4.3	8.0	7.0	5.2
7 SEAS	8.0	4.3	3.7	6.3	4.0	6.3	3.7	5.3	6.3	6.3	4.3	3.0	4.7	4.0	7.0	5.3	5.2
C03-4676	8.0	4.7	5.0	5.3	5.0	5.7	3.7	3.3	6.0	6.7	5.7	3.0	6.0	2.0	5.3	7.0	5.1
SHADEMASTER	7.3	5.0	5.7	5.7	5.7	4.3	4.0	2.3	5.3	6.0	6.7	3.0	6.0	4.0	4.7	6.3	5.1
CELESTIAL	8.0	5.0	4.7	6.0	5.3	6.0	4.0	3.3	6.3	6.0	3.7	3.0	5.0	1.7	6.0	7.3	5.1
FORTITUDE (TL 53)	8.3	3.3	4.0	6.3	5.0	6.7	3.7	3.7	5.3	6.3	5.3	3.0	3.7	2.7	5.7	7.7	5.0
C-SMX	8.0	3.7	4.0	6.0	5.3	6.0	4.7	3.3	5.7	6.7	4.3	3.0	4.3	4.0	5.3	6.3	5.0
DP 77-9578	8.0	5.3	3.7	5.3	4.7	5.7	4.0	4.0	6.0	7.0	4.0	3.0	6.0	3.3	4.3	6.3	5.0
GARNET (PICK CRF 1-03)	8.0	4.3	4.0	6.7	4.7	6.7	4.0	3.3	6.3	6.0	5.7	3.0	3.3	3.7	5.0	5.7	5.0
TL1	8.0	4.7	3.3	7.0	5.3	6.0	3.7	3.0	5.0	6.3	5.0	3.0	4.3	3.3	5.3	6.7	5.0
DP 77-9360	7.7	4.7	3.3	5.7	5.0	6.3	4.0	4.0	6.0	6.3	4.7	3.0	4.3	3.0	5.0	6.7	5.0
IS-FRR 23	7.7	4.3	3.7	5.3	5.0	6.0	4.0	3.3	6.0	6.3	6.0	3.0	4.3	2.7	4.7	7.3	5.0
DP 77-9579	7.7	3.0	3.7	5.0	4.7	6.0	4.0	3.0	6.7	6.3	5.0	3.0	4.3	5.0	5.3	6.7	5.0
PREDATOR	8.0	2.7	2.7	4.7	5.7	5.0	3.0	4.3	6.0	6.7	2.3	4.0	5.0	6.3	7.7	5.3	5.0
LACROSSE (IS-FRC 17)	7.7	3.7	3.3	6.0	5.0	7.0	3.3	4.0	7.3	6.7	4.0	3.0	4.7	3.0	5.7	4.7	4.9
CARDINAL (IS-FRR 30)	8.0	4.7	2.7	5.3	4.3	5.7	4.3	3.7	6.7	6.7	5.0	3.0	4.3	2.7	5.7	6.3	4.9
DP 77-9886	8.0	5.0	3.7	5.7	4.7	4.0	3.3	3.3	5.3	6.7	6.0	3.0	5.7	3.0	5.7	5.3	4.9
AUDUBON	8.0	5.3	2.3	6.0	4.7	6.0	3.7	2.0	6.7	6.0	5.3	2.3	5.7	2.3	5.7	6.3	4.9
CASCADE	8.3	5.0	5.0	5.7	5.0	4.3	4.0	3.7	4.0	6.7	5.0	3.0	5.7	3.0	6.3	3.7	4.9
PST-8000	7.0	5.3	2.7	4.3	5.7	6.7	4.3	2.7	6.3	6.7	4.7	3.0	5.0	2.0	5.0	7.0	4.9
LONGFELLOW II	8.3	4.3	3.0	5.3	5.3	6.7	3.0	3.7	6.0	7.0	4.0	3.0	4.0	3.3	6.3	4.7	4.9
OXFORD	8.0	3.0	2.3	5.3	6.7	3.7	3.7	4.3	4.7	6.3	1.7	4.0	3.7	7.3	7.0	5.7	4.8
ZODIAC (BUR 4601)	8.0	6.7	2.7	6.3	4.7	5.3	3.3	3.7	4.7	6.3	3.7	3.0	4.3	4.3	5.7	4.7	4.8
BMXC-S02	7.7	4.0	3.0	5.7	4.7	7.0	4.3	2.7	6.0	6.0	4.3	3.0	5.0	3.3	4.3	6.0	4.8
SHORELINE (SRX 55R)	8.0	3.7	4.3	5.3	5.3	4.3	3.3	2.3	4.7	6.7	5.7	3.0	6.0	3.7	4.7	5.7	4.8
PATHFINDER	8.0	5.0	2.7	5.0	4.3	4.0	4.0	3.3	5.0	7.0	6.7	3.0	4.3	2.7	5.3	6.3	4.8
DLF-RCM	7.7	4.3	3.0	4.7	4.3	5.3	4.3	3.7	6.7	6.3	5.0	3.0	4.0	3.7	4.0	6.3	4.8
J-5 (JAMESTOWN 5)	7.7	4.7	3.0	6.0	4.3	5.7	3.3	3.7	4.7	6.3	4.7	3.0	4.7	3.7	6.0	5.0	4.8
SEABREEZE	8.0	4.3	6.3	5.3	4.0	3.7	3.7	3.0	4.0	6.3	6.3	3.0	5.7	2.7	4.0	6.0	4.8
CLASS ONE (IS-FRR 29)	8.0	4.0	2.7	5.0	4.3	6.7	4.3	3.0	5.7	6.7	3.7	3.0	4.3	3.7	4.0	6.7	4.7
SR 5130 (SRX 51G)	7.7	4.3	3.7	5.3	4.3	7.0	3.3	3.3	5.3	6.3	3.3	3.0	4.3	4.0	6.0	4.3	4.7
CULUMBRA II (ACF 174)	8.0	4.3	5.0	4.7	4.7	6.7	3.7	2.3	5.0	6.3	3.7	3.0	4.0	2.7	7.0	4.3	4.7
FIREFLY (SPM)	8.0	2.7	1.7	4.7	6.7	5.3	3.3	4.7	5.0	6.0	1.0	4.0	4.7	5.0	7.0	5.7	4.7
BOREAL	8.0	4.7	3.7	5.3	4.3	3.0	3.3	2.3	3.3	6.3	6.3	2.7	6.0	4.7	4.7	6.3	4.7
TREAZURE II (PST-4TZ)	8.3	4.0	4.0	5.7	4.0	5.7	3.7	4.0	5.3	6.3	3.7	3.0	4.0	3.3	5.3	4.7	4.7
AMBASSADOR	7.7	4.0	3.0	5.7	4.7	6.3	3.3	5.0	4.7	6.0	3.7	3.0	4.0	5.3	4.3	4.3	4.7

TABLE 10A.

SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
COMPASS (ACF 188)	8.0	4.0	3.3	6.3	4.7	6.7	3.7	3.3	5.3	6.3	3.3	3.0	3.7	3.0	5.3	4.7	4.7
EPIC (5001)	8.0	4.0	3.0	5.7	5.0	5.7	3.3	3.0	6.7	6.0	4.3	3.0	3.7	2.0	4.7	6.7	4.7
SPLENDOR (ASC 245)	7.3	4.0	4.3	5.0	4.3	7.0	4.0	3.3	5.7	6.7	3.0	3.0	3.3	3.7	3.7	6.3	4.7
BERKSHIRE	8.0	3.0	1.3	5.3	6.3	4.3	4.3	4.7	4.7	6.7	1.7	4.0	3.3	4.0	7.0	5.7	4.6
RELIANT IV (A01630REL)	8.0	2.7	1.7	4.7	6.0	4.3	3.7	5.3	4.3	6.3	1.0	4.0	4.7	4.0	7.3	6.0	4.6
SPARTAN II (PICK HF #2)	7.7	3.7	1.7	5.0	5.3	3.7	4.0	5.0	5.3	6.3	1.3	4.0	3.0	4.7	7.3	5.7	4.6
SCALDIS	8.0	3.3	1.3	5.3	5.0	3.7	3.7	5.0	3.7	6.3	1.7	4.0	4.7	5.0	6.3	5.7	4.5
GOTHAM (IS-FL 28)	7.7	3.3	3.0	4.3	6.3	3.3	3.3	4.0	4.7	6.3	1.7	4.0	3.3	4.7	7.0	5.3	4.5
DAWSON E	8.3	4.0	4.0	5.7	4.3	3.0	3.7	2.7	4.3	6.0	3.3	3.0	5.3	4.0	3.3	6.0	4.4
SR 3000	8.3	3.0	1.3	4.7	5.3	3.7	3.3	4.0	4.3	6.0	1.3	4.0	5.7	4.7	5.7	5.3	4.4
DP 77-9885	7.7	3.3	2.3	5.3	4.0	6.7	3.7	3.3	5.7	6.3	2.3	3.0	3.3	3.7	5.0	4.3	4.4
SRX 3K	7.7	3.0	1.0	5.3	4.7	4.0	3.0	4.7	5.0	6.7	1.0	4.0	2.0	3.7	5.0	5.0	4.1
LSD VALUE	0.7	1.4	1.7	1.7	1.1	1.6	1.1	2.2	1.7	0.8	1.6	0.2	1.4	1.7	1.5	1.3	0.4
C.V. (%)	5.7	21.4	31.8	19.5	13.5	18.1	17.9	37.1	19.0	7.6	23.2	4.3	19.3	28.9	16.5	14.0	18.3

TABLE 10B.

SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
MUSICA	8.7	4.7	5.7	5.7	5.0	5.3	4.0	3.7	5.0	6.3	6.0	3	5.7	3.0	7.0	5.0	5.2
7 SEAS	8.0	4.3	3.7	6.3	4.0	6.3	3.7	5.3	6.3	6.3	4.3	3	4.7	4.0	7.0	5.3	5.2
LACROSSE (IS-FRC 17)	7.7	3.7	3.3	6.0	5.0	7.0	3.3	4.0	7.3	6.7	4.0	3	4.7	3.0	5.7	4.7	4.9
DP 77-9886	8.0	5.0	3.7	5.7	4.7	4.0	3.3	3.3	5.3	6.7	6.0	3	5.7	3.0	5.7	5.3	4.9
CASCADE	8.3	5.0	5.0	5.7	5.0	4.3	4.0	3.7	4.0	6.7	5.0	3	5.7	3.0	6.3	3.7	4.9
LONGFELLOW II	8.3	4.3	3.0	5.3	5.3	6.7	3.0	3.7	6.0	7.0	4.0	3	4.0	3.3	6.3	4.7	4.9
ZODIAC (BUR 4601)	8.0	6.7	2.7	6.3	4.7	5.3	3.3	3.7	4.7	6.3	3.7	3	4.3	4.3	5.7	4.7	4.8
J-5 (JAMESTOWN 5)	7.7	4.7	3.0	6.0	4.3	5.7	3.3	3.7	4.7	6.3	4.7	3	4.7	3.7	6.0	5.0	4.8
SR 5130 (SRX 51G)	7.7	4.3	3.7	5.3	4.3	7.0	3.3	3.3	5.3	6.3	3.3	3	4.3	4.0	6.0	4.3	4.7
CULUMBRA II (ACF 174)	8.0	4.3	5.0	4.7	4.7	6.7	3.7	2.3	5.0	6.3	3.7	3	4.0	2.7	7.0	4.3	4.7
TREAZURE II (PST-4TZ)	8.3	4.0	4.0	5.7	4.0	5.7	3.7	4.0	5.3	6.3	3.7	3	4.0	3.3	5.3	4.7	4.7
AMBASSADOR	7.7	4.0	3.0	5.7	4.7	6.3	3.3	5.0	4.7	6.0	3.7	3	4.0	5.3	4.3	4.3	4.7
COMPASS (ACF 188)	8.0	4.0	3.3	6.3	4.7	6.7	3.7	3.3	5.3	6.3	3.3	3	3.7	3.0	5.3	4.7	4.7
DP 77-9885	7.7	3.3	2.3	5.3	4.0	6.7	3.7	3.3	5.7	6.3	2.3	3	3.3	3.7	5.0	4.3	4.4
LSD VALUE	0.7	1.1	1.6	2.0	1.1	1.5	1.0	2.4	1.7	0.9	1.2	0	1.5	1.4	1.5	1.2	0.4
C.V. (%)	5.8	15.9	26.9	21.4	15.0	15.3	18.1	39.6	20.3	8.3	18.4	0	21.0	24.4	15.5	16.3	18.1

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

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

TABLE 10C.

SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
RAZOR	8.0	5.3	5.0	6.3	5.3	6.7	5.0	4.0	7.7	7.0	4.3	3.0	5.7	2.7	5.3	7.0	5.5
JASPER II	8.0	5.0	4.0	6.7	5.3	6.3	5.0	4.0	7.3	6.3	5.0	3.0	5.0	3.0	6.3	6.7	5.4
ORACLE	8.0	5.3	5.7	6.3	5.0	3.7	4.0	2.7	6.0	6.3	6.0	3.0	6.7	3.0	5.7	7.0	5.3
WENDY JEAN (C03-RCE)	8.0	4.3	3.3	6.0	4.7	5.7	4.0	4.0	6.0	6.0	7.0	3.0	5.3	3.0	6.7	7.3	5.3
C03-4676	8.0	4.7	5.0	5.3	5.0	5.7	3.7	3.3	6.0	6.7	5.7	3.0	6.0	2.0	5.3	7.0	5.1
SHADEMASTER	7.3	5.0	5.7	5.7	5.7	4.3	4.0	2.3	5.3	6.0	6.7	3.0	6.0	4.0	4.7	6.3	5.1
CELESTIAL	8.0	5.0	4.7	6.0	5.3	6.0	4.0	3.3	6.3	6.0	3.7	3.0	5.0	1.7	6.0	7.3	5.1
FORTITUDE (TL 53)	8.3	3.3	4.0	6.3	5.0	6.7	3.7	3.7	5.3	6.3	5.3	3.0	3.7	2.7	5.7	7.7	5.0
C-SMX	8.0	3.7	4.0	6.0	5.3	6.0	4.7	3.3	5.7	6.7	4.3	3.0	4.3	4.0	5.3	6.3	5.0
DP 77-9578	8.0	5.3	3.7	5.3	4.7	5.7	4.0	4.0	6.0	7.0	4.0	3.0	6.0	3.3	4.3	6.3	5.0
GARNET (PICK CRF 1-03)	8.0	4.3	4.0	6.7	4.7	6.7	4.0	3.3	6.3	6.0	5.7	3.0	3.3	3.7	5.0	5.7	5.0
TL1	8.0	4.7	3.3	7.0	5.3	6.0	3.7	3.0	5.0	6.3	5.0	3.0	4.3	3.3	5.3	6.7	5.0
DP 77-9360	7.7	4.7	3.3	5.7	5.0	6.3	4.0	4.0	6.0	6.3	4.7	3.0	4.3	3.0	5.0	6.7	5.0
IS-FRR 23	7.7	4.3	3.7	5.3	5.0	6.0	4.0	3.3	6.0	6.3	6.0	3.0	4.3	2.7	4.7	7.3	5.0
DP 77-9579	7.7	3.0	3.7	5.0	4.7	6.0	4.0	3.0	6.7	6.3	5.0	3.0	4.3	5.0	5.3	6.7	5.0
CARDINAL (IS-FRR 30)	8.0	4.7	2.7	5.3	4.3	5.7	4.3	3.7	6.7	6.7	5.0	3.0	4.3	2.7	5.7	6.3	4.9
AUDUBON	8.0	5.3	2.3	6.0	4.7	6.0	3.7	2.0	6.7	6.0	5.3	2.3	5.7	2.3	5.7	6.3	4.9
PST-8000	7.0	5.3	2.7	4.3	5.7	6.7	4.3	2.7	6.3	6.7	4.7	3.0	5.0	2.0	5.0	7.0	4.9
BMXC-S02	7.7	4.0	3.0	5.7	4.7	7.0	4.3	2.7	6.0	6.0	4.3	3.0	5.0	3.3	4.3	6.0	4.8
PATHFINDER	8.0	5.0	2.7	5.0	4.3	4.0	4.0	3.3	5.0	7.0	6.7	3.0	4.3	2.7	5.3	6.3	4.8
DLF-RCM	7.7	4.3	3.0	4.7	4.3	5.3	4.3	3.7	6.7	6.3	5.0	3.0	4.0	3.7	4.0	6.3	4.8
CLASS ONE (IS-FRR 29)	8.0	4.0	2.7	5.0	4.3	6.7	4.3	3.0	5.7	6.7	3.7	3.0	4.3	3.7	4.0	6.7	4.7
BOREAL	8.0	4.7	3.7	5.3	4.3	3.0	3.3	2.3	3.3	6.3	6.3	2.7	6.0	4.7	4.7	6.3	4.7
EPIC (5001)	8.0	4.0	3.0	5.7	5.0	5.7	3.3	3.0	6.7	6.0	4.3	3.0	3.7	2.0	4.7	6.7	4.7
SPLENDOR (ASC 245)	7.3	4.0	4.3	5.0	4.3	7.0	4.0	3.3	5.7	6.7	3.0	3.0	3.3	3.7	3.7	6.3	4.7
LSD VALUE	0.7	1.7	2.0	1.7	1.1	1.6	1.2	2.3	1.6	0.7	1.7	0.3	1.2	1.5	1.7	1.4	0.4
C.V. (%)	5.5	23.5	34.1	18.5	13.8	16.9	18.4	43.2	16.7	7.0	20.9	5.5	15.9	30.9	20.5	12.6	18.5

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

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

TABLE 10D.

SPRING GREENUP RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
QUATRO	7.3	3.7	2.7	5.7	4.7	5.3	3.7	5.7	3.7	6.7	6.0	3.7	5.0	4.3	8.0	7.0	5.2
PREDATOR	8.0	2.7	2.7	4.7	5.7	5.0	3.0	4.3	6.0	6.7	2.3	4.0	5.0	6.3	7.7	5.3	5.0
OXFORD	8.0	3.0	2.3	5.3	6.7	3.7	3.7	4.3	4.7	6.3	1.7	4.0	3.7	7.3	7.0	5.7	4.8
FIREFLY (SPM)	8.0	2.7	1.7	4.7	6.7	5.3	3.3	4.7	5.0	6.0	1.0	4.0	4.7	5.0	7.0	5.7	4.7
BERKSHIRE	8.0	3.0	1.3	5.3	6.3	4.3	4.3	4.7	4.7	6.7	1.7	4.0	3.3	4.0	7.0	5.7	4.6
RELIANT IV (A01630REL)	8.0	2.7	1.7	4.7	6.0	4.3	3.7	5.3	4.3	6.3	1.0	4.0	4.7	4.0	7.3	6.0	4.6
SPARTAN II (PICK HF #2)	7.7	3.7	1.7	5.0	5.3	3.7	4.0	5.0	5.3	6.3	1.3	4.0	3.0	4.7	7.3	5.7	4.6
SCALDIS	8.0	3.3	1.3	5.3	5.0	3.7	3.7	5.0	3.7	6.3	1.7	4.0	4.7	5.0	6.3	5.7	4.5
GOTHAM (IS-FL 28)	7.7	3.3	3.0	4.3	6.3	3.3	3.3	4.0	4.7	6.3	1.7	4.0	3.3	4.7	7.0	5.3	4.5
SR 3000	8.3	3.0	1.3	4.7	5.3	3.7	3.3	4.0	4.3	6.0	1.3	4.0	5.7	4.7	5.7	5.3	4.4
SRX 3K	7.7	3.0	1.0	5.3	4.7	4.0	3.0	4.7	5.0	6.7	1.0	4.0	2.0	3.7	5.0	5.0	4.1
LSD VALUE	0.8	1.1	1.0	1.6	1.0	1.7	0.9	1.6	1.5	0.8	1.2	0.3	1.8	1.9	0.9	1.4	0.3
C.V. (%)	6.2	22.5	32.1	20.3	10.6	24.8	16.3	21.6	20.1	8.2	40.4	4.4	26.9	24.2	8.4	15.7	17.4

TABLE 10E.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	IA1	IL1	IL2	IN1	MA1	MI1	ND1	NE1	NJ2	NY1	PA1	QE1	RI1	UT1	VA1	WA3	MEAN
SHORELINE (SRX 55R)	8.0	3.7	4.3	5.3	5.3	4.3	3.3	2.3	4.7	6.7	5.7	3	6.0	3.7	4.7	5.7	4.8
SEABREEZE	8.0	4.3	6.3	5.3	4.0	3.7	3.7	3.0	4.0	6.3	6.3	3	5.7	2.7	4.0	6.0	4.8
DAWSON E	8.3	4.0	4.0	5.7	4.3	3.0	3.7	2.7	4.3	6.0	3.3	3	5.3	4.0	3.3	6.0	4.4
LSD VALUE	0.5	1.2	1.8	1.3	1.2	1.5	0.9	2.2	2.2	0.8	2.5	0	1.2	2.7	1.5	1.1	0.4
C.V. (%)	4.1	18.6	22.6	15.0	16.4	25.7	16.2	51.5	31.7	7.4	29.9	0	13.2	49.3	23.6	11.3	21.1

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 11A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1
BERKSHIRE	9.0
CULUMBRA II (ACF 174)	8.7
AMBASSADOR	8.3
GOTHAM (IS-FL 28)	8.3
LACROSSE (IS-FRC 17)	8.3
C03-4676	8.0
COMPASS (ACF 188)	8.0
FIREFLY (SPM)	8.0
OXFORD	8.0
QUATRO	8.0
SHORELINE (SRX 55R)	8.0
7 SEAS	7.7
CELESTIAL	7.7
DP 77-9885	7.7
IS-FRR 23	7.7
PATHFINDER	7.7
PREDATOR	7.7
PST-8000	7.7
RELIANT IV (A01630REL)	7.7
SPARTAN II (PICK HF #2)	7.7
SR 3000	7.7
SR 5130 (SRX 51G)	7.7
TREAZURE II (PST-4TZ)	7.7
BMXC-S02	7.3
CLASS ONE (IS-FRR 29)	7.3
DLF-RCM	7.3
DP 77-9578	7.3
EPIC (5001)	7.3
FORTITUDE (TL 53)	7.3
J-5 (JAMESTOWN 5)	7.3
JASPER II	7.3
LONGFELLOW II	7.3
SEABREEZE	7.3
SPLENDOR (ASC 245)	7.3
WENDY JEAN (C03-RCE)	7.3
ZODIAC (BUR 4601)	7.3
AUDUBON	7.0
BOREAL	7.0
C-SMX	7.0
CARDINAL (IS-FRR 30)	7.0
CASCADE	7.0

TABLE 11A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MI1
DAWSON E	7.0
DP 77-9360	7.0
DP 77-9579	7.0
DP 77-9886	7.0
GARNET (PICK CRF 1-03)	7.0
MUSICA	7.0
RAZOR	7.0
SCALDIS	7.0
SHADEMASTER	7.0
SRX 3K	7.0
TL1	7.0
ORACLE	6.7
LSD VALUE	0.9
C.V. (%)	7.1

TABLE 11B. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1
CULUMBRA II (ACF 174)	8.7
AMBASSADOR	8.3
LACROSSE (IS-FRC 17)	8.3
COMPASS (ACF 188)	8.0
7 SEAS	7.7
DP 77-9885	7.7
SR 5130 (SRX 51G)	7.7
TREAZURE II (PST-4TZ)	7.7
J-5 (JAMESTOWN 5)	7.3
LONGFELLOW II	7.3
ZODIAC (BUR 4601)	7.3
CASCADE	7.0
DP 77-9886	7.0
MUSICA	7.0
LSD VALUE	0.9
C.V. (%)	7.3

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

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

TABLE 11C. LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1
C03-4676	8.0
CELESTIAL	7.7
IS-FRR 23	7.7
PATHFINDER	7.7
PST-8000	7.7
BMXC-S02	7.3
CLASS ONE (IS-FRR 29)	7.3
DLF-RCM	7.3
DP 77-9578	7.3
EPIC (5001)	7.3
FORTITUDE (TL 53)	7.3
JASPER II	7.3
SPLENDOR (ASC 245)	7.3
WENDY JEAN (C03-RCE)	7.3
AUDUBON	7.0
BOREAL	7.0
C-SMX	7.0
CARDINAL (IS-FRR 30)	7.0
DP 77-9360	7.0
DP 77-9579	7.0
GARNET (PICK CRF 1-03)	7.0
RAZOR	7.0
SHADEMASTER	7.0
TL1	7.0
ORACLE	6.7
LSD VALUE	0.8
C.V. (%)	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 11D. LEAF TEXTURE RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1
BERKSHIRE	9.0
GOTHAM (IS-FL 28)	8.3
FIREFLY (SPM)	8.0
OXFORD	8.0
QUATRO	8.0
PREDATOR	7.7
RELIANT IV (A01630REL)	7.7
SPARTAN II (PICK HF #2)	7.7
SR 3000	7.7
SCALDIS	7.0
SRX 3K	7.0
LSD VALUE	0.8
C.V. (%)	6.3

TABLE 11E. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1
SHORELINE (SRX 55R)	8.0
SEABREEZE	7.3
DAWSON E	7.0
LSD VALUE	1.1
C.V. (%)	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 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	5.3	7.3	9.0	5.7	6.8
FIREFLY (SPM)	5.0	7.0	8.7	6.3	6.8
ZODIAC (BUR 4601)	5.7	6.3	9.0	5.3	6.6
LACROSSE (IS-FRC 17)	6.7	6.0	8.3	5.0	6.5
AMBASSADOR	6.0	6.0	8.7	5.3	6.5
SR 5130 (SRX 51G)	6.3	6.7	8.0	4.7	6.4
7 SEAS	6.3	5.7	8.3	5.0	6.3
SPARTAN II (PICK HF #2)	4.7	6.0	9.0	5.7	6.3
PREDATOR	5.3	6.3	7.7	5.7	6.3
RELIANT IV (A01630REL)	4.3	6.0	8.7	6.0	6.3
TREAZURE II (PST-4TZ)	6.3	5.3	8.7	4.7	6.3
CARDINAL (IS-FRR 30)	6.7	5.0	8.0	5.0	6.2
SR 3000	4.0	6.7	8.0	6.0	6.2
SRX 3K	4.7	6.0	8.0	6.0	6.2
DP 77-9885	5.7	5.7	7.7	5.0	6.0
J-5 (JAMESTOWN 5)	5.7	5.3	8.0	5.0	6.0
LONGFELLOW II	6.3	6.0	6.7	5.0	6.0
OXFORD	3.7	7.3	7.3	5.7	6.0
COMPASS (ACF 188)	6.3	5.0	7.3	5.0	5.9
GOTHAM (IS-FL 28)	3.0	6.7	8.0	5.7	5.8
BERKSHIRE	3.3	5.7	8.7	5.7	5.8
BMXC-S02	6.0	5.3	6.7	5.3	5.8
DLF-RCM	6.3	5.0	7.0	4.7	5.8
DP 77-9360	6.0	5.3	6.7	5.0	5.8
FORTITUDE (TL 53)	5.7	5.7	6.7	5.0	5.8
SCALDIS	2.7	6.0	8.3	6.0	5.8
MUSICA	5.3	5.3	7.3	4.7	5.7
DP 77-9579	6.0	5.0	6.7	4.7	5.6
GARNET (PICK CRF 1-03)	5.0	5.7	7.0	4.7	5.6
C-SMX	5.3	5.3	6.7	5.0	5.6
RAZOR	6.0	5.0	6.3	5.0	5.6
CELESTIAL	5.7	5.0	6.3	5.0	5.5
CULUMBRA II (ACF 174)	5.7	5.3	6.0	5.0	5.5
TL1	6.3	5.0	6.0	4.7	5.5
WENDY JEAN (C03-RCE)	5.3	5.0	7.3	4.3	5.5
PST-8000	5.7	5.0	6.3	4.7	5.4
EPIC (5001)	4.7	6.3	5.7	4.7	5.3
PATHFINDER	4.3	5.0	6.0	5.3	5.2
JASPER II	4.7	4.7	6.0	5.0	5.1
CLASS ONE (IS-FRR 29)	4.0	5.3	6.0	5.0	5.1
C03-4676	2.7	5.0	7.7	4.7	5.0

TABLE 12A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
DP 77-9578	4.3	5.0	5.7	5.0	5.0
SHORELINE (SRX 55R)	4.7	5.7	4.7	5.0	5.0
CASCADE	3.3	4.5	7.0	5.0	5.0
SPLENDOR (ASC 245)	4.3	4.7	6.7	4.0	4.9
DP 77-9886	4.0	4.3	6.3	5.0	4.9
IS-FRR 23	4.0	4.7	5.7	4.3	4.7
SEABREEZE	4.0	4.3	5.3	4.7	4.6
AUDUBON	4.0	5.3	4.0	4.3	4.4
DAWSON E	3.0	4.3	4.3	5.0	4.2
ORACLE	4.0	4.0	3.7	4.3	4.0
SHADEMASTER	3.0	4.0	3.7	4.7	3.8
BOREAL	2.7	3.7	3.3	4.0	3.4
LSD VALUE	2.1	1.5	3.0	0.7	1.0
C.V. (%)	26.1	17.4	27.2	8.6	22.4

TABLE 12B. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
ZODIAC (BUR 4601)	5.7	6.3	9.0	5.3	6.6
LACROSSE (IS-FRC 17)	6.7	6.0	8.3	5.0	6.5
AMBASSADOR	6.0	6.0	8.7	5.3	6.5
SR 5130 (SRX 51G)	6.3	6.7	8.0	4.7	6.4
7 SEAS	6.3	5.7	8.3	5.0	6.3
TREAZURE II (PST-4TZ)	6.3	5.3	8.7	4.7	6.3
DP 77-9885	5.7	5.7	7.7	5.0	6.0
J-5 (JAMESTOWN 5)	5.7	5.3	8.0	5.0	6.0
LONGFELLOW II	6.3	6.0	6.7	5.0	6.0
COMPASS (ACF 188)	6.3	5.0	7.3	5.0	5.9
MUSICA	5.3	5.3	7.3	4.7	5.7
CULUMBRA II (ACF 174)	5.7	5.3	6.0	5.0	5.5
CASCADE	3.3	4.5	7.0	5.0	5.0
DP 77-9886	4.0	4.3	6.3	5.0	4.9
LSD VALUE	1.7	1.4	3.0	0.6	0.9
C.V. (%)	18.8	15.7	24.4	6.9	19.7

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

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

TABLE 12C. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
CARDINAL (IS-FRR 30)	6.7	5.0	8.0	5.0	6.2
BMXC-S02	6.0	5.3	6.7	5.3	5.8
DLF-RCM	6.3	5.0	7.0	4.7	5.8
DP 77-9360	6.0	5.3	6.7	5.0	5.8
FORTITUDE (TL 53)	5.7	5.7	6.7	5.0	5.8
DP 77-9579	6.0	5.0	6.7	4.7	5.6
GARNET (PICK CRF 1-03)	5.0	5.7	7.0	4.7	5.6
C-SMX	5.3	5.3	6.7	5.0	5.6
RAZOR	6.0	5.0	6.3	5.0	5.6
CELESTIAL	5.7	5.0	6.3	5.0	5.5
TL1	6.3	5.0	6.0	4.7	5.5
WENDY JEAN (C03-RCE)	5.3	5.0	7.3	4.3	5.5
PST-8000	5.7	5.0	6.3	4.7	5.4
EPIC (5001)	4.7	6.3	5.7	4.7	5.3
PATHFINDER	4.3	5.0	6.0	5.3	5.2
JASPER II	4.7	4.7	6.0	5.0	5.1
CLASS ONE (IS-FRR 29)	4.0	5.3	6.0	5.0	5.1
C03-4676	2.7	5.0	7.7	4.7	5.0
DP 77-9578	4.3	5.0	5.7	5.0	5.0
SPLENDOR (ASC 245)	4.3	4.7	6.7	4.0	4.9
IS-FRR 23	4.0	4.7	5.7	4.3	4.7
AUDUBON	4.0	5.3	4.0	4.3	4.4
ORACLE	4.0	4.0	3.7	4.3	4.0
SHADEMASTER	3.0	4.0	3.7	4.7	3.8
BOREAL	2.7	3.7	3.3	4.0	3.4
LSD VALUE	2.1	1.2	3.4	0.8	1.1
C.V. (%)	26.1	14.6	35.3	10.1	25.6

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 12D. SPRING DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	5.3	7.3	9.0	5.7	6.8
FIREFLY (SPM)	5.0	7.0	8.7	6.3	6.8
SPARTAN II (PICK HF #2)	4.7	6.0	9.0	5.7	6.3
PREDATOR	5.3	6.3	7.7	5.7	6.3
RELIANT IV (A01630REL)	4.3	6.0	8.7	6.0	6.3
SR 3000	4.0	6.7	8.0	6.0	6.2
SRX 3K	4.7	6.0	8.0	6.0	6.2
OXFORD	3.7	7.3	7.3	5.7	6.0
GOTHAM (IS-FL 28)	3.0	6.7	8.0	5.7	5.8
BERKSHIRE	3.3	5.7	8.7	5.7	5.8
SCALDIS	2.7	6.0	8.3	6.0	5.8
LSD VALUE	2.4	2.2	1.5	0.7	0.9
C.V. (%)	35.8	20.9	11.5	7.9	18.4

TABLE 12E. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SHORELINE (SRX 55R)	4.7	5.7	4.7	5.0	5.0
SEABREEZE	4.0	4.3	5.3	4.7	4.6
DAWSON E	3.0	4.3	4.3	5.0	4.2
LSD VALUE	2.1	1.6	3.2	0.5	1.1
C.V. (%)	34.3	20.9	41.9	6.8	28.6

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

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

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
QUATRO	7.7	9.0	5.0	7.2
RELIANT IV (A01630REL)	6.7	8.7	5.7	7.0
SPARTAN II (PICK HF #2)	5.7	9.0	5.7	6.8
ZODIAC (BUR 4601)	6.7	8.7	5.0	6.8
GOTHAM (IS-FL 28)	7.0	7.7	5.3	6.7
FIREFLY (SPM)	7.3	7.7	4.7	6.6
SRX 3K	6.3	7.7	5.7	6.6
AMBASSADOR	6.0	8.7	5.0	6.6
SR 3000	7.0	7.3	5.3	6.6
LACROSSE (IS-FRC 17)	6.0	8.3	5.0	6.4
BERKSHIRE	5.3	8.3	5.3	6.3
OXFORD	6.3	7.7	4.7	6.2
TREAZURE II (PST-4TZ)	6.0	8.0	4.7	6.2
DP 77-9885	6.0	7.7	4.7	6.1
MUSICA	5.7	7.7	5.0	6.1
PREDATOR	6.7	7.0	4.7	6.1
SCALDIS	5.0	8.3	5.0	6.1
SR 5130 (SRX 51G)	5.7	8.0	4.7	6.1
J-5 (JAMESTOWN 5)	6.0	7.3	5.0	6.1
7 SEAS	6.3	7.0	4.7	6.0
GARNET (PICK CRF 1-03)	6.0	7.3	4.7	6.0
CARDINAL (IS-FRR 30)	5.0	7.7	5.0	5.9
CASCADE	5.7	7.3	4.7	5.9
COMPASS (ACF 188)	6.0	6.7	5.0	5.9
DP 77-9886	5.7	7.0	5.0	5.9
PATHFINDER	5.0	8.0	4.7	5.9
BMXC-S02	5.7	6.7	5.0	5.8
WENDY JEAN (C03-RCE)	5.0	7.3	5.0	5.8
LONGFELLOW II	5.7	6.7	4.7	5.7
PST-8000	5.0	7.0	5.0	5.7
DLF-RCM	4.7	7.3	4.7	5.6
DP 77-9360	5.3	6.7	4.7	5.6
EPIC (5001)	5.7	6.0	5.0	5.6
FORTITUDE (TL 53)	5.7	6.3	4.7	5.6
DP 77-9579	5.3	7.0	4.3	5.6
C-SMX	5.3	6.3	4.7	5.4
C03-4676	5.3	6.7	4.3	5.4
CELESTIAL	5.0	6.3	5.0	5.4
SPLENDOR (ASC 245)	5.7	6.3	4.3	5.4
DP 77-9578	4.3	7.0	4.7	5.3
JASPER II	5.3	6.0	4.7	5.3

TABLE 13A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
SEABREEZE	5.7	5.3	5.0	5.3
SHORELINE (SRX 55R)	6.0	5.0	5.0	5.3
TL1	5.3	6.3	4.3	5.3
RAZOR	5.0	6.0	4.7	5.2
CLASS ONE (IS-FRR 29)	6.0	5.3	4.3	5.2
CULUMBRA II (ACF 174)	6.0	4.7	4.7	5.1
IS-FRR 23	5.3	5.0	4.3	4.9
DAWSON E	5.3	3.7	4.3	4.4
AUDUBON	5.3	3.3	4.3	4.3
ORACLE	4.3	4.7	4.0	4.3
SHADEMASTER	4.7	3.7	4.3	4.2
BOREAL	5.0	3.3	4.0	4.1
LSD VALUE	1.4	3.1	0.9	1.2
C.V. (%)	15.5	28.3	11.9	21.9

TABLE 13B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
ZODIAC (BUR 4601)	6.7	8.7	5.0	6.8
AMBASSADOR	6.0	8.7	5.0	6.6
LACROSSE (IS-FRC 17)	6.0	8.3	5.0	6.4
TREAZURE II (PST-4TZ)	6.0	8.0	4.7	6.2
DP 77-9885	6.0	7.7	4.7	6.1
MUSICA	5.7	7.7	5.0	6.1
SR 5130 (SRX 51G)	5.7	8.0	4.7	6.1
J-5 (JAMESTOWN 5)	6.0	7.3	5.0	6.1
7 SEAS	6.3	7.0	4.7	6.0
CASCADE	5.7	7.3	4.7	5.9
COMPASS (ACF 188)	6.0	6.7	5.0	5.9
DP 77-9886	5.7	7.0	5.0	5.9
LONGFELLOW II	5.7	6.7	4.7	5.7
CULUMBRA II (ACF 174)	6.0	4.7	4.7	5.1
LSD VALUE	1.0	2.8	0.9	1.0
C.V. (%)	10.4	23.8	11.5	18.5

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

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

TABLE 13C. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
GARNET (PICK CRF 1-03)	6.0	7.3	4.7	6.0
CARDINAL (IS-FRR 30)	5.0	7.7	5.0	5.9
PATHFINDER	5.0	8.0	4.7	5.9
BMXC-S02	5.7	6.7	5.0	5.8
WENDY JEAN (C03-RCE)	5.0	7.3	5.0	5.8
PST-8000	5.0	7.0	5.0	5.7
DLF-RCM	4.7	7.3	4.7	5.6
DP 77-9360	5.3	6.7	4.7	5.6
EPIC (5001)	5.7	6.0	5.0	5.6
FORTITUDE (TL 53)	5.7	6.3	4.7	5.6
DP 77-9579	5.3	7.0	4.3	5.6
C-SMX	5.3	6.3	4.7	5.4
C03-4676	5.3	6.7	4.3	5.4
CELESTIAL	5.0	6.3	5.0	5.4
SPLENDOR (ASC 245)	5.7	6.3	4.3	5.4
DP 77-9578	4.3	7.0	4.7	5.3
JASPER II	5.3	6.0	4.7	5.3
TL1	5.3	6.3	4.3	5.3
RAZOR	5.0	6.0	4.7	5.2
CLASS ONE (IS-FRR 29)	6.0	5.3	4.3	5.2
IS-FRR 23	5.3	5.0	4.3	4.9
AUDUBON	5.3	3.3	4.3	4.3
ORACLE	4.3	4.7	4.0	4.3
SHADEMASTER	4.7	3.7	4.3	4.2
BOREAL	5.0	3.3	4.0	4.1
LSD VALUE	1.4	3.7	0.8	1.4
C.V. (%)	16.9	37.5	11.3	27.4

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 13D. SUMMER DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
QUATRO	7.7	9.0	5.0	7.2
RELIANT IV (A01630REL)	6.7	8.7	5.7	7.0
SPARTAN II (PICK HF #2)	5.7	9.0	5.7	6.8
GOTHAM (IS-FL 28)	7.0	7.7	5.3	6.7
FIREFLY (SPM)	7.3	7.7	4.7	6.6
SRX 3K	6.3	7.7	5.7	6.6
SR 3000	7.0	7.3	5.3	6.6
BERKSHIRE	5.3	8.3	5.3	6.3
OXFORD	6.3	7.7	4.7	6.2
PREDATOR	6.7	7.0	4.7	6.1
SCALDIS	5.0	8.3	5.0	6.1
LSD VALUE	1.9	1.3	1.1	0.8
C.V. (%)	17.9	10.4	13.0	13.9

TABLE 13E. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1	NE1	QE1	MEAN
SEABREEZE	5.7	5.3	5.0	5.3
SHORELINE (SRX 55R)	6.0	5.0	5.0	5.3
DAWSON E	5.3	3.7	4.3	4.4
LSD VALUE	1.2	3.2	1.1	1.2
C.V. (%)	13.2	42.3	14.0	25.3

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

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

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	6.3	6.0	9.0	6.0	6.8
ZODIAC (BUR 4601)	7.0	5.7	9.0	5.0	6.7
BERKSHIRE	7.3	5.0	8.0	6.0	6.6
PATHFINDER	7.7	4.7	8.7	5.3	6.6
C03-4676	7.0	6.0	8.3	4.7	6.5
C-SMX	8.0	4.0	9.0	5.0	6.5
GOTHAM (IS-FL 28)	7.3	5.0	7.7	6.0	6.5
RELIANT IV (A01630REL)	6.7	5.3	7.7	6.3	6.5
SCALDIS	6.0	4.7	9.0	6.3	6.5
SPARTAN II (PICK HF #2)	7.3	4.0	8.3	6.3	6.5
DLF-RCM	7.0	4.0	9.0	5.7	6.4
OXFORD	7.0	5.0	7.3	6.3	6.4
LACROSSE (IS-FRC 17)	7.7	4.7	8.0	5.0	6.3
SR 5130 (SRX 51G)	6.7	5.0	8.7	5.0	6.3
J-5 (JAMESTOWN 5)	7.0	4.7	8.7	4.7	6.3
COMPASS (ACF 188)	7.7	4.3	8.0	5.0	6.3
DP 77-9886	7.0	5.0	7.7	5.3	6.3
LONGFELLOW II	7.0	4.3	9.0	4.7	6.3
PREDATOR	6.7	5.0	7.3	6.0	6.3
CARDINAL (IS-FRR 30)	6.7	5.0	8.0	5.0	6.2
DP 77-9885	7.0	4.3	7.7	5.7	6.2
GARNET (PICK CRF 1-03)	7.0	4.3	8.7	4.7	6.2
MUSICA	7.0	4.3	8.7	4.7	6.2
AMBASSADOR	7.3	5.0	7.3	5.0	6.2
PST-8000	7.0	4.3	8.3	5.0	6.2
TREAZURE II (PST-4TZ)	7.0	4.0	8.3	5.0	6.1
CLASS ONE (IS-FRR 29)	7.0	5.0	7.3	5.0	6.1
DP 77-9579	6.3	4.3	8.3	5.0	6.0
FORTITUDE (TL 53)	7.0	5.0	7.0	5.0	6.0
7 SEAS	7.0	4.0	8.0	4.7	5.9
SPLENDOR (ASC 245)	6.3	5.0	7.7	4.7	5.9
SHORELINE (SRX 55R)	7.0	5.0	7.3	4.3	5.9
SR 3000	6.0	4.3	7.0	6.3	5.9
CULUMBRA II (ACF 174)	7.0	5.0	6.0	5.3	5.8
DP 77-9360	6.3	4.0	8.0	5.0	5.8
EPIC (5001)	7.3	4.3	6.3	5.3	5.8
FIREFLY (SPM)	6.7	4.3	6.3	6.0	5.8
IS-FRR 23	7.0	4.3	7.3	4.7	5.8
TL1	7.0	4.0	7.3	5.0	5.8
WENDY JEAN (C03-RCE)	6.7	4.3	7.0	5.0	5.8
BMXC-S02	7.0	4.0	6.7	5.0	5.7

TABLE 14A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	MI1	ND1	NE1	QE1	MEAN
AUDUBON	6.3	5.0	7.0	4.3	5.7
SHADEMASTER	6.7	5.0	6.7	4.0	5.6
CELESTIAL	6.7	4.3	6.3	5.0	5.6
SRX 3K	6.3	4.3	5.7	6.0	5.6
RAZOR	6.7	4.0	6.7	4.7	5.5
DP 77-9578	7.3	4.0	5.7	5.0	5.5
SEABREEZE	7.0	3.7	6.7	4.7	5.5
CASCADE	6.7	4.0	6.7	4.3	5.4
JASPER II	6.7	5.0	5.0	4.7	5.3
DAWSON E	7.0	4.7	5.3	4.3	5.3
ORACLE	7.0	5.0	5.0	4.3	5.3
BOREAL	6.3	4.3	6.3	4.0	5.3
LSD VALUE	0.8	1.5	3.1	0.7	0.9
C.V. (%)	6.9	20.2	25.8	8.0	18.5

TABLE 14B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	MI1	ND1	NE1	QE1	MEAN
ZODIAC (BUR 4601)	7.0	5.7	9.0	5.0	6.7
LACROSSE (IS-FRC 17)	7.7	4.7	8.0	5.0	6.3
SR 5130 (SRX 51G)	6.7	5.0	8.7	5.0	6.3
J-5 (JAMESTOWN 5)	7.0	4.7	8.7	4.7	6.3
COMPASS (ACF 188)	7.7	4.3	8.0	5.0	6.3
DP 77-9886	7.0	5.0	7.7	5.3	6.3
LONGFELLOW II	7.0	4.3	9.0	4.7	6.3
DP 77-9885	7.0	4.3	7.7	5.7	6.2
MUSICA	7.0	4.3	8.7	4.7	6.2
AMBASSADOR	7.3	5.0	7.3	5.0	6.2
TREAZURE II (PST-4TZ)	7.0	4.0	8.3	5.0	6.1
7 SEAS	7.0	4.0	8.0	4.7	5.9
CULUMBRA II (ACF 174)	7.0	5.0	6.0	5.3	5.8
CASCADE	6.7	4.0	6.7	4.3	5.4
LSD VALUE	0.6	1.3	2.3	0.7	0.7
C.V. (%)	4.9	17.8	18.3	8.8	14.3

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 14C. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
PATHFINDER	7.7	4.7	8.7	5.3	6.6
C03-4676	7.0	6.0	8.3	4.7	6.5
C-SMX	8.0	4.0	9.0	5.0	6.5
DLF-RCM	7.0	4.0	9.0	5.7	6.4
CARDINAL (IS-FRR 30)	6.7	5.0	8.0	5.0	6.2
GARNET (PICK CRF 1-03)	7.0	4.3	8.7	4.7	6.2
PST-8000	7.0	4.3	8.3	5.0	6.2
CLASS ONE (IS-FRR 29)	7.0	5.0	7.3	5.0	6.1
DP 77-9579	6.3	4.3	8.3	5.0	6.0
FORTITUDE (TL 53)	7.0	5.0	7.0	5.0	6.0
SPLENDOR (ASC 245)	6.3	5.0	7.7	4.7	5.9
DP 77-9360	6.3	4.0	8.0	5.0	5.8
EPIC (5001)	7.3	4.3	6.3	5.3	5.8
IS-FRR 23	7.0	4.3	7.3	4.7	5.8
TL1	7.0	4.0	7.3	5.0	5.8
WENDY JEAN (C03-RCE)	6.7	4.3	7.0	5.0	5.8
BMXC-S02	7.0	4.0	6.7	5.0	5.7
AUDUBON	6.3	5.0	7.0	4.3	5.7
SHADEMASTER	6.7	5.0	6.7	4.0	5.6
CELESTIAL	6.7	4.3	6.3	5.0	5.6
RAZOR	6.7	4.0	6.7	4.7	5.5
DP 77-9578	7.3	4.0	5.7	5.0	5.5
JASPER II	6.7	5.0	5.0	4.7	5.3
ORACLE	7.0	5.0	5.0	4.3	5.3
BOREAL	6.3	4.3	6.3	4.0	5.3
LSD VALUE	0.9	1.5	3.3	0.6	1.0
C.V. (%)	8.0	21.2	28.2	7.9	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 14D. FALL DENSITY RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
QUATRO	6.3	6.0	9.0	6.0	6.8
BERKSHIRE	7.3	5.0	8.0	6.0	6.6
GOTHAM (IS-FL 28)	7.3	5.0	7.7	6.0	6.5
RELIANT IV (A01630REL)	6.7	5.3	7.7	6.3	6.5
SCALDIS	6.0	4.7	9.0	6.3	6.5
SPARTAN II (PICK HF #2)	7.3	4.0	8.3	6.3	6.5
OXFORD	7.0	5.0	7.3	6.3	6.4
PREDATOR	6.7	5.0	7.3	6.0	6.3
SR 3000	6.0	4.3	7.0	6.3	5.9
FIREFLY (SPM)	6.7	4.3	6.3	6.0	5.8
SRX 3K	6.3	4.3	5.7	6.0	5.6
LSD VALUE	0.8	1.7	2.9	0.6	0.9
C.V. (%)	7.4	21.4	23.7	6.3	17.1

TABLE 14E. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MI1	ND1	NE1	QE1	MEAN
SHORELINE (SRX 55R)	7	5.0	7.3	4.3	5.9
SEABREEZE	7	3.7	6.7	4.7	5.5
DAWSON E	7	4.7	5.3	4.3	5.3
LSD VALUE	0	1.2	4.7	0.9	1.2
C.V. (%)	0	16.8	45.7	13.0	27.7

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

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

TABLE 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
OXFORD	95.7	96.3	86.7	99.0	96.0	94.7
J-5 (JAMESTOWN 5)	98.0	96.7	80.0	98.7	97.7	94.2
SPARTAN II (PICK HF #2)	93.0	95.0	86.7	96.3	99.0	94.0
RELIANT IV (A01630REL)	91.3	94.3	85.0	99.0	99.0	93.7
ZODIAC (BUR 4601)	94.3	97.3	81.7	99.0	96.0	93.7
PREDATOR	90.0	90.0	88.3	99.0	99.0	93.3
FIREFLY (SPM)	92.7	94.3	83.3	99.0	94.7	92.8
DP 77-9886	91.7	98.0	86.7	97.7	89.7	92.7
TREAZURE II (PST-4TZ)	94.3	97.3	76.7	99.0	96.0	92.7
BERKSHIRE	96.0	88.3	86.7	99.0	89.7	91.9
SR 3000	91.3	90.7	80.0	99.0	97.7	91.7
CARDINAL (IS-FRR 30)	83.0	97.3	86.7	99.0	91.3	91.5
C-SMX	80.7	95.0	85.0	99.0	93.0	90.5
DP 77-9885	92.7	97.3	70.0	97.7	93.0	90.1
GOTHAM (IS-FL 28)	90.7	92.7	85.0	99.0	82.7	90.0
LONGFELLOW II	90.7	96.7	78.3	96.3	86.0	89.6
LACROSSE (IS-FRC 17)	92.3	97.7	63.3	97.7	94.7	89.1
SRX 3K	93.0	86.7	78.3	99.0	88.0	89.0
SR 5130 (SRX 51G)	76.0	97.0	75.0	97.7	99.0	88.9
IS-FRR 23	72.7	94.0	86.7	97.7	90.0	88.2
GARNET (PICK CRF 1-03)	75.3	97.3	73.3	99.0	94.7	87.9
AMBASSADOR	90.3	96.7	80.0	97.7	74.3	87.8
PATHFINDER	80.7	98.0	83.3	99.0	78.0	87.8
CULUMBRA II (ACF 174)	89.7	97.3	55.0	99.0	97.7	87.7
CELESTIAL	77.0	96.0	73.3	99.0	93.0	87.7
SCALDIS	90.3	85.7	80.0	99.0	82.7	87.5
EPIC (5001)	80.3	91.7	66.7	99.0	98.7	87.3
COMPASS (ACF 188)	94.3	97.7	61.7	94.7	87.7	87.2
PST-8000	79.7	97.3	80.0	99.0	79.7	87.1
DP 77-9579	79.3	97.3	73.3	99.0	84.7	86.7
TL1	76.3	97.0	76.7	99.0	83.3	86.5
FORTITUDE (TL 53)	60.0	96.7	80.0	99.0	96.3	86.4
JASPER II	76.7	96.7	80.0	99.0	79.7	86.4
7 SEAS	89.0	97.3	53.3	96.0	94.3	86.0
CLASS ONE (IS-FRR 29)	72.7	96.0	81.7	99.0	76.7	85.2
CASCADE	83.0	94.3	70.0	96.0	81.3	84.9
WENDY JEAN (C03-RCE)	82.7	93.7	76.7	99.0	68.0	84.0
DP 77-9360	79.7	97.0	75.0	99.0	68.0	83.7
AUDUBON	77.7	93.7	80.0	99.0	66.3	83.3
RAZOR	68.3	97.7	75.0	99.0	76.7	83.3
DP 77-9578	77.7	95.0	73.3	99.0	68.3	82.7
QUATRO	79.7	86.0	56.7	99.0	91.7	82.6

TABLE 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
DLF-RCM	58.3	97.0	76.7	99.0	75.0	81.2
SHORELINE (SRX 55R)	77.0	95.3	80.0	96.0	53.3	80.3
MUSICA	85.3	97.7	30.0	99.0	86.0	79.6
C03-4676	61.0	89.0	76.7	99.0	70.0	79.1
SHADEMASTER	55.3	93.3	73.3	99.0	73.0	78.8
BMXC-S02	74.7	95.7	66.7	99.0	39.7	75.1
ORACLE	63.0	96.7	73.3	97.3	40.0	74.1
DAWSON E	64.0	94.3	53.3	96.7	60.0	73.7
SPLENDOR (ASC 245)	54.0	91.0	53.3	99.0	65.0	72.5
BOREAL	72.0	88.3	60.0	93.0	38.3	70.3
SEABREEZE	31.0	97.0	53.3	96.3	58.3	67.2
LSD VALUE	18.5	7.7	29.6	3.1	35.1	10.1
C.V. (%)	14.3	5.1	24.8	2.0	26.6	16.3

TABLE 15B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
J-5 (JAMESTOWN 5)	98.0	96.7	80.0	98.7	97.7	94.2
ZODIAC (BUR 4601)	94.3	97.3	81.7	99.0	96.0	93.7
DP 77-9886	91.7	98.0	86.7	97.7	89.7	92.7
TREAZURE II (PST-4TZ)	94.3	97.3	76.7	99.0	96.0	92.7
DP 77-9885	92.7	97.3	70.0	97.7	93.0	90.1
LONGFELLOW II	90.7	96.7	78.3	96.3	86.0	89.6
LACROSSE (IS-FRC 17)	92.3	97.7	63.3	97.7	94.7	89.1
SR 5130 (SRX 51G)	76.0	97.0	75.0	97.7	99.0	88.9
AMBASSADOR	90.3	96.7	80.0	97.7	74.3	87.8
CULUMBRA II (ACF 174)	89.7	97.3	55.0	99.0	97.7	87.7
COMPASS (ACF 188)	94.3	97.7	61.7	94.7	87.7	87.2
7 SEAS	89.0	97.3	53.3	96.0	94.3	86.0
CASCADE	83.0	94.3	70.0	96.0	81.3	84.9
MUSICA	85.3	97.7	30.0	99.0	86.0	79.6
LSD VALUE	15.7	2.3	39.2	4.4	28.2	10.2
C.V. (%)	10.8	1.5	35.5	2.8	19.3	16.0

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

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

TABLE 15C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
CARDINAL (IS-FRR 30)	83.0	97.3	86.7	99.0	91.3	91.5
C-SMX	80.7	95.0	85.0	99.0	93.0	90.5
IS-FRR 23	72.7	94.0	86.7	97.7	90.0	88.2
GARNET (PICK CRF 1-03)	75.3	97.3	73.3	99.0	94.7	87.9
PATHFINDER	80.7	98.0	83.3	99.0	78.0	87.8
CELESTIAL	77.0	96.0	73.3	99.0	93.0	87.7
EPIC (5001)	80.3	91.7	66.7	99.0	98.7	87.3
PST-8000	79.7	97.3	80.0	99.0	79.7	87.1
DP 77-9579	79.3	97.3	73.3	99.0	84.7	86.7
TL1	76.3	97.0	76.7	99.0	83.3	86.5
FORTITUDE (TL 53)	60.0	96.7	80.0	99.0	96.3	86.4
JASPER II	76.7	96.7	80.0	99.0	79.7	86.4
CLASS ONE (IS-FRR 29)	72.7	96.0	81.7	99.0	76.7	85.2
WENDY JEAN (C03-RCE)	82.7	93.7	76.7	99.0	68.0	84.0
DP 77-9360	79.7	97.0	75.0	99.0	68.0	83.7
AUDUBON	77.7	93.7	80.0	99.0	66.3	83.3
RAZOR	68.3	97.7	75.0	99.0	76.7	83.3
DP 77-9578	77.7	95.0	73.3	99.0	68.3	82.7
DLF-RCM	58.3	97.0	76.7	99.0	75.0	81.2
C03-4676	61.0	89.0	76.7	99.0	70.0	79.1
SHADEMASTER	55.3	93.3	73.3	99.0	73.0	78.8
BMXC-S02	74.7	95.7	66.7	99.0	39.7	75.1
ORACLE	63.0	96.7	73.3	97.3	40.0	74.1
SPLENDOR (ASC 245)	54.0	91.0	53.3	99.0	65.0	72.5
BOREAL	72.0	88.3	60.0	93.0	38.3	70.3
LSD VALUE	21.1	7.4	26.6	1.9	41.4	10.8
C.V. (%)	18.0	4.8	21.9	1.2	34.1	18.0

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

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

TABLE 15D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
OXFORD	95.7	96.3	86.7	99.0	96.0	94.7
SPARTAN II (PICK HF #2)	93.0	95.0	86.7	96.3	99.0	94.0
RELIANT IV (A01630REL)	91.3	94.3	85.0	99.0	99.0	93.7
PREDATOR	90.0	90.0	88.3	99.0	99.0	93.3
FIREFLY (SPM)	92.7	94.3	83.3	99.0	94.7	92.8
BERKSHIRE	96.0	88.3	86.7	99.0	89.7	91.9
SR 3000	91.3	90.7	80.0	99.0	97.7	91.7
GOTHAM (IS-FL 28)	90.7	92.7	85.0	99.0	82.7	90.0
SRX 3K	93.0	86.7	78.3	99.0	88.0	89.0
SCALDIS	90.3	85.7	80.0	99.0	82.7	87.5
QUATRO	79.7	86.0	56.7	99.0	91.7	82.6
LSD VALUE	9.0	12.2	14.4	1.1	21.7	6.0
C.V. (%)	6.1	8.3	11.0	0.7	14.5	9.2

TABLE 15E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	MI1	MN1	ND1	RI1	MEAN
SHORELINE (SRX 55R)	77.0	95.3	80.0	96.0	53.3	80.3
DAWSON E	64.0	94.3	53.3	96.7	60.0	73.7
SEABREEZE	31.0	97.0	53.3	96.3	58.3	67.2
LSD VALUE	30.0	5.9	41.2	6.5	45.9	13.8
C.V. (%)	32.6	3.9	41.1	4.2	49.9	26.1

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

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

TABLE 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
FIREFLY (SPM)	99.0	99.0	99.0
GOTHAM (IS-FL 28)	99.0	99.0	99.0
TREAZURE II (PST-4TZ)	99.0	99.0	99.0
BERKSHIRE	98.7	99.0	98.8
DP 77-9886	98.7	99.0	98.8
GARNET (PICK CRF 1-03)	98.7	99.0	98.8
OXFORD	98.7	99.0	98.8
PREDATOR	98.7	99.0	98.8
RELIANT IV (A01630REL)	98.7	99.0	98.8
7 SEAS	98.3	99.0	98.7
SR 5130 (SRX 51G)	98.0	99.0	98.5
SRX 3K	98.7	97.7	98.2
AMBASSADOR	97.0	99.0	98.0
SPARTAN II (PICK HF #2)	97.0	99.0	98.0
DP 77-9885	96.7	99.0	97.8
ZODIAC (BUR 4601)	99.0	96.3	97.7
EPIC (5001)	99.0	96.0	97.5
SR 3000	99.0	96.0	97.5
WENDY JEAN (C03-RCE)	98.7	96.3	97.5
LACROSSE (IS-FRC 17)	96.7	97.7	97.2
SCALDIS	98.3	96.0	97.2
COMPASS (ACF 188)	96.0	97.7	96.8
JASPER II	99.0	94.7	96.8
LONGFELLOW II	97.3	96.0	96.7
MUSICA	99.0	94.3	96.7
CARDINAL (IS-FRR 30)	99.0	91.7	95.3
DLF-RCM	99.0	91.7	95.3
QUATRO	99.0	91.3	95.2
J-5 (JAMESTOWN 5)	97.7	91.0	94.3
CASCADE	97.3	91.0	94.2
FORTITUDE (TL 53)	99.0	88.3	93.7
PST-8000	99.0	88.3	93.7
DP 77-9360	99.0	86.7	92.8
PATHFINDER	99.0	86.7	92.8
TL1	98.7	85.0	91.8
C-SMX	99.0	80.0	89.5
DP 77-9578	99.0	80.0	89.5
DP 77-9579	98.7	80.0	89.3
SPLENDOR (ASC 245)	99.0	79.7	89.3
BMXC-S02	99.0	75.0	87.0
CLASS ONE (IS-FRR 29)	99.0	75.0	87.0
IS-FRR 23	96.0	78.0	87.0

TABLE 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
CULUMBRA II (ACF 174)	98.7	69.7	84.2
CO3-4676	98.7	58.3	78.5
SEABREEZE	95.3	61.7	78.5
AUDUBON	98.7	53.3	76.0
SHORELINE (SRX 55R)	97.3	53.3	75.3
CELESTIAL	99.0	50.0	74.5
RAZOR	99.0	50.0	74.5
SHADEMASTER	98.7	46.7	72.7
ORACLE	96.3	46.7	71.5
BOREAL	95.7	45.0	70.3
DAWSON E	95.7	45.0	70.3
LSD VALUE	2.2	16.8	8.5
C.V. (%)	1.4	12.4	8.2

TABLE 16B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
TREAZURE II (PST-4TZ)	99.0	99.0	99.0
DP 77-9886	98.7	99.0	98.8
7 SEAS	98.3	99.0	98.7
SR 5130 (SRX 51G)	98.0	99.0	98.5
AMBASSADOR	97.0	99.0	98.0
DP 77-9885	96.7	99.0	97.8
ZODIAC (BUR 4601)	99.0	96.3	97.7
LACROSSE (IS-FRC 17)	96.7	97.7	97.2
COMPASS (ACF 188)	96.0	97.7	96.8
LONGFELLOW II	97.3	96.0	96.7
MUSICA	99.0	94.3	96.7
J-5 (JAMESTOWN 5)	97.7	91.0	94.3
CASCADE	97.3	91.0	94.2
CULUMBRA II (ACF 174)	98.7	69.7	84.2
LSD VALUE	2.8	14.7	7.5
C.V. (%)	1.8	9.6	6.8

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

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

TABLE 16C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
GARNET (PICK CRF 1-03)	98.7	99.0	98.8
EPIC (5001)	99.0	96.0	97.5
WENDY JEAN (C03-RCE)	98.7	96.3	97.5
JASPER II	99.0	94.7	96.8
CARDINAL (IS-FRR 30)	99.0	91.7	95.3
DLF-RCM	99.0	91.7	95.3
FORTITUDE (TL 53)	99.0	88.3	93.7
PST-8000	99.0	88.3	93.7
DP 77-9360	99.0	86.7	92.8
PATHFINDER	99.0	86.7	92.8
TL1	98.7	85.0	91.8
C-SMX	99.0	80.0	89.5
DP 77-9578	99.0	80.0	89.5
DP 77-9579	98.7	80.0	89.3
SPLENDOR (ASC 245)	99.0	79.7	89.3
BMXC-S02	99.0	75.0	87.0
CLASS ONE (IS-FRR 29)	99.0	75.0	87.0
IS-FRR 23	96.0	78.0	87.0
C03-4676	98.7	58.3	78.5
AUDUBON	98.7	53.3	76.0
CELESTIAL	99.0	50.0	74.5
RAZOR	99.0	50.0	74.5
SHADEMASTER	98.7	46.7	72.7
ORACLE	96.3	46.7	71.5
BOREAL	95.7	45.0	70.3
LSD VALUE	2.0	20.1	10.1
C.V. (%)	1.3	16.4	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/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
FIREFLY (SPM)	99.0	99.0	99.0
GOTHAM (IS-FL 28)	99.0	99.0	99.0
BERKSHIRE	98.7	99.0	98.8
OXFORD	98.7	99.0	98.8
PREDATOR	98.7	99.0	98.8
RELIANT IV (A01630REL)	98.7	99.0	98.8
SRX 3K	98.7	97.7	98.2
SPARTAN II (PICK HF #2)	97.0	99.0	98.0
SR 3000	99.0	96.0	97.5
SCALDIS	98.3	96.0	97.2
QUATRO	99.0	91.3	95.2
LSD VALUE	1.2	5.1	2.6
C.V. (%)	0.7	3.2	2.3

TABLE 16E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ND1	RI1	MEAN
SEABREEZE	95.3	61.7	78.5
SHORELINE (SRX 55R)	97.3	53.3	75.3
DAWSON E	95.7	45.0	70.3
LSD VALUE	3.6	23.1	11.7
C.V. (%)	2.3	26.9	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 17A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
SPARTAN II (PICK HF #2)	99.0	94.7	98.3	78.3	85.0	93.3	94.3	75.0	99.0	97.7	92.7	98.3	81.7	91.3
ZODIAC (BUR 4601)	97.7	78.3	91.3	73.3	83.3	88.3	99.0	98.0	99.0	99.0	99.0	97.7	71.7	90.4
RELIANT IV (A01630REL)	99.0	88.3	95.0	80.0	76.7	88.3	99.0	63.3	99.0	93.3	94.3	97.3	96.0	90.0
FIREFLY (SPM)	97.3	95.0	98.3	60.0	81.7	85.0	99.0	71.7	99.0	88.3	99.0	97.3	93.0	89.6
DP 77-9885	97.7	81.7	95.0	61.7	86.7	86.7	97.3	91.7	98.3	99.0	99.0	96.3	73.3	89.6
OXFORD	99.0	91.7	94.3	56.7	75.0	85.0	98.7	73.3	99.0	96.0	99.0	96.7	91.7	88.9
GOTHAM (IS-FL 28)	99.0	83.3	80.3	55.0	85.0	90.0	98.7	78.3	99.0	92.0	97.7	97.7	86.7	87.9
TREAZURE II (PST-4TZ)	98.7	80.0	74.7	93.3	76.7	93.3	99.0	71.7	99.0	99.0	99.0	98.0	60.0	87.9
GARNET (PICK CRF 1-03)	99.0	78.3	51.3	80.0	78.3	85.0	98.3	88.3	97.3	99.0	94.7	96.0	94.7	87.7
DP 77-9579	99.0	81.7	62.7	76.7	80.0	83.3	98.7	79.3	90.0	97.7	94.7	95.3	99.0	87.5
PREDATOR	99.0	91.7	97.0	40.0	76.7	88.3	99.0	73.3	98.7	97.3	89.7	96.7	76.7	86.5
EPIC (5001)	97.7	76.7	32.3	70.0	88.3	91.7	99.0	80.0	98.7	99.0	99.0	95.7	94.3	86.3
CARDINAL (IS-FRR 30)	98.7	83.3	43.3	53.3	81.7	88.3	98.7	85.0	98.0	99.0	96.3	96.0	99.0	86.2
PATHFINDER	99.0	76.7	70.0	38.3	81.7	85.0	99.0	86.7	95.3	99.0	94.7	95.3	97.7	86.0
DP 77-9578	98.7	83.3	45.7	61.7	85.0	80.0	99.0	81.7	94.7	99.0	94.7	94.7	97.7	85.8
BERKSHIRE	99.0	86.7	97.3	40.0	81.7	85.0	99.0	63.3	99.0	90.0	91.0	96.7	86.7	85.8
WENDY JEAN (C03-RCE)	99.0	75.0	38.0	70.0	80.0	88.3	98.7	77.7	97.0	99.0	99.0	95.0	96.3	85.6
SR 5130 (SRX 51G)	99.0	80.0	70.0	53.3	78.3	93.3	97.7	75.0	99.0	99.0	99.0	98.3	68.3	85.4
PST-8000	95.3	83.3	55.0	46.7	81.7	88.3	98.3	85.0	98.0	99.0	96.3	95.7	86.3	85.3
J-5 (JAMESTOWN 5)	97.7	88.3	88.0	43.3	80.0	83.3	97.7	78.3	96.3	97.7	97.7	96.7	63.3	85.3
COMPASS (ACF 188)	99.0	78.3	85.7	36.7	90.0	83.3	95.0	91.0	98.7	99.0	96.0	94.0	60.0	85.1
AMBASSADOR	97.7	86.7	70.3	40.0	86.7	80.0	96.0	85.0	97.0	99.0	97.7	97.3	71.7	85.0
DLF-RCM	98.7	90.0	40.7	36.7	83.3	90.0	99.0	81.7	95.7	99.0	96.3	95.7	97.7	84.9
SRX 3K	99.0	93.3	99.0	33.3	71.7	85.0	99.0	60.0	97.7	95.0	93.3	96.7	78.3	84.7
DP 77-9886	99.0	75.0	87.0	33.3	81.7	90.0	97.3	74.3	97.7	99.0	97.7	95.7	73.3	84.7
CLASS ONE (IS-FRR 29)	98.0	81.7	50.0	50.0	81.7	83.3	99.0	75.0	97.3	99.0	94.7	94.0	96.3	84.6
LONGFELLOW II	98.7	78.3	74.7	26.7	85.0	90.0	97.3	90.0	97.7	99.0	99.0	98.3	65.0	84.6
DP 77-9360	99.0	81.7	64.7	23.3	90.0	85.0	99.0	75.0	97.3	96.7	93.0	95.3	99.0	84.5
SR 3000	99.0	88.0	94.0	56.7	78.3	73.3	99.0	63.3	97.3	76.3	96.3	95.7	80.0	84.4
LACROSSE (IS-FRC 17)	98.7	78.3	89.3	33.3	80.0	86.7	98.7	90.0	96.7	99.0	99.0	96.0	45.0	83.9
FORTITUDE (TL 53)	99.0	78.3	31.7	40.0	80.0	85.0	98.3	93.3	96.0	99.0	96.3	95.3	97.7	83.8
BMXC-S02	99.0	75.0	57.0	58.3	88.3	70.0	98.7	75.0	86.0	99.0	85.0	96.0	99.0	83.6
C-SMX	97.7	80.0	45.7	40.0	81.7	86.7	99.0	75.0	96.0	99.0	96.3	94.3	91.3	83.3
7 SEAS	98.3	75.0	77.0	36.7	80.0	71.7	97.7	92.7	96.3	99.0	91.0	98.0	68.3	83.2
IS-FRR 23	98.7	68.3	45.3	56.7	83.3	80.0	97.7	68.3	83.3	98.3	95.0	93.0	96.0	81.8
TL1	97.7	75.0	40.7	41.7	83.3	88.3	99.0	66.7	94.0	99.0	90.0	94.3	90.0	81.5
QUATRO	98.7	75.0	82.3	23.3	80.0	80.0	99.0	53.3	96.0	93.3	93.3	94.0	70.0	79.9
CELESTIAL	98.7	73.3	29.0	38.3	81.7	76.7	99.0	75.0	90.0	98.7	90.0	96.0	91.0	79.8
CASCADE	99.0	76.7	74.7	18.3	75.0	86.7	94.3	58.3	95.0	97.3	99.0	95.7	63.3	79.5
JASPER II	98.7	73.3	33.3	46.7	78.3	88.3	99.0	53.3	80.0	98.7	91.7	94.3	86.7	78.6
SPLENDOR (ASC 245)	99.0	63.3	17.3	48.3	83.3	73.3	99.0	65.0	90.7	99.0	95.0	95.0	86.3	78.1
MUSICA	98.7	56.7	68.0	50.0	85.0	86.7	99.0	38.3	99.0	99.0	99.0	97.7	36.7	78.0

TABLE 17A. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
AUDUBON	98.7	80.0	33.0	40.0	78.3	81.7	99.0	65.0	68.3	98.7	81.7	94.0	89.7	77.5
SCALDIS	97.7	90.0	90.3	13.3	70.0	68.3	98.7	40.0	92.7	66.7	99.0	95.3	75.0	76.7
CULUMBRA II (ACF 174)	97.3	71.7	49.0	23.3	85.0	68.3	98.7	46.7	91.7	98.7	94.3	95.7	65.0	75.8
RAZOR	97.3	76.7	21.0	30.0	75.0	73.3	99.0	61.7	85.7	97.7	78.3	95.7	91.3	75.6
C03-4676	97.7	70.0	19.7	20.0	80.0	80.0	98.3	61.7	89.0	97.7	74.7	95.3	86.7	74.7
SHORELINE (SRX 55R)	98.7	53.3	41.7	23.3	81.7	88.3	96.3	40.0	79.0	99.0	63.3	95.0	85.0	72.7
SEABREEZE	97.3	61.7	6.3	10.0	81.7	76.7	92.7	80.0	76.7	93.3	76.7	93.7	86.7	71.8
SHADEMASTER	98.3	68.3	8.0	20.0	75.0	66.7	98.3	58.3	84.3	93.3	80.0	93.0	83.3	71.3
ORACLE	98.7	66.7	21.0	13.3	83.3	80.0	94.3	55.0	83.3	95.0	50.0	90.7	84.7	70.5
BOREAL	99.0	60.0	38.0	16.7	78.3	71.7	93.0	38.3	74.3	94.3	50.0	92.3	89.7	68.9
DAWSON E	98.7	45.0	22.0	15.0	81.7	90.0	95.0	39.3	76.7	85.0	41.7	92.7	80.0	66.4
LSD VALUE	2.1	16.3	28.9	35.1	9.2	16.8	3.4	21.4	10.0	7.4	12.9	2.3	19.2	4.8
C.V. (%)	1.3	13.0	29.9	49.7	7.1	12.5	2.1	18.8	6.7	4.8	8.9	1.5	14.5	13.0

TABLE 17B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/													MEAN
	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	
ZODIAC (BUR 4601)	97.7	78.3	91.3	73.3	83.3	88.3	99.0	98.0	99.0	99.0	99.0	97.7	71.7	90.4
DP 77-9885	97.7	81.7	95.0	61.7	86.7	86.7	97.3	91.7	98.3	99.0	99.0	96.3	73.3	89.6
TREAZURE II (PST-4TZ)	98.7	80.0	74.7	93.3	76.7	93.3	99.0	71.7	99.0	99.0	99.0	98.0	60.0	87.9
SR 5130 (SRX 51G)	99.0	80.0	70.0	53.3	78.3	93.3	97.7	75.0	99.0	99.0	99.0	98.3	68.3	85.4
J-5 (JAMESTOWN 5)	97.7	88.3	88.0	43.3	80.0	83.3	97.7	78.3	96.3	97.7	97.7	96.7	63.3	85.3
COMPASS (ACF 188)	99.0	78.3	85.7	36.7	90.0	83.3	95.0	91.0	98.7	99.0	96.0	94.0	60.0	85.1
AMBASSADOR	97.7	86.7	70.3	40.0	86.7	80.0	96.0	85.0	97.0	99.0	97.7	97.3	71.7	85.0
DP 77-9886	99.0	75.0	87.0	33.3	81.7	90.0	97.3	74.3	97.7	99.0	97.7	95.7	73.3	84.7
LONGFELLOW II	98.7	78.3	74.7	26.7	85.0	90.0	97.3	90.0	97.7	99.0	99.0	98.3	65.0	84.6
LACROSSE (IS-FRC 17)	98.7	78.3	89.3	33.3	80.0	86.7	98.7	90.0	96.7	99.0	99.0	96.0	45.0	83.9
7 SEAS	98.3	75.0	77.0	36.7	80.0	71.7	97.7	92.7	96.3	99.0	91.0	98.0	68.3	83.2
CASCADE	99.0	76.7	74.7	18.3	75.0	86.7	94.3	58.3	95.0	97.3	99.0	95.7	63.3	79.5
MUSICA	98.7	56.7	68.0	50.0	85.0	86.7	99.0	38.3	99.0	99.0	99.0	97.7	36.7	78.0
CULUMBRA II (ACF 174)	97.3	71.7	49.0	23.3	85.0	68.3	98.7	46.7	91.7	98.7	94.3	95.7	65.0	75.8
LSD VALUE	2.2	19.1	35.0	31.6	9.4	19.5	4.4	29.9	2.8	1.4	7.5	1.6	32.2	5.5
C.V. (%)	1.4	15.4	27.9	44.1	7.1	14.3	2.8	24.1	1.8	0.9	4.7	1.0	31.6	14.6

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

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

TABLE 17C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
GARNET (PICK CRF 1-03)	99.0	78.3	51.3	80.0	78.3	85.0	98.3	88.3	97.3	99.0	94.7	96.0	94.7	87.7
DP 77-9579	99.0	81.7	62.7	76.7	80.0	83.3	98.7	79.3	90.0	97.7	94.7	95.3	99.0	87.5
EPIC (5001)	97.7	76.7	32.3	70.0	88.3	91.7	99.0	80.0	98.7	99.0	99.0	95.7	94.3	86.3
CARDINAL (IS-FRR 30)	98.7	83.3	43.3	53.3	81.7	88.3	98.7	85.0	98.0	99.0	96.3	96.0	99.0	86.2
PATHFINDER	99.0	76.7	70.0	38.3	81.7	85.0	99.0	86.7	95.3	99.0	94.7	95.3	97.7	86.0
DP 77-9578	98.7	83.3	45.7	61.7	85.0	80.0	99.0	81.7	94.7	99.0	94.7	94.7	97.7	85.8
WENDY JEAN (C03-RCE)	99.0	75.0	38.0	70.0	80.0	88.3	98.7	77.7	97.0	99.0	99.0	95.0	96.3	85.6
PST-8000	95.3	83.3	55.0	46.7	81.7	88.3	98.3	85.0	98.0	99.0	96.3	95.7	86.3	85.3
DLF-RCM	98.7	90.0	40.7	36.7	83.3	90.0	99.0	81.7	95.7	99.0	96.3	95.7	97.7	84.9
CLASS ONE (IS-FRR 29)	98.0	81.7	50.0	50.0	81.7	83.3	99.0	75.0	97.3	99.0	94.7	94.0	96.3	84.6
DP 77-9360	99.0	81.7	64.7	23.3	90.0	85.0	99.0	75.0	97.3	96.7	93.0	95.3	99.0	84.5
FORTITUDE (TL 53)	99.0	78.3	31.7	40.0	80.0	85.0	98.3	93.3	96.0	99.0	96.3	95.3	97.7	83.8
BMXC-S02	99.0	75.0	57.0	58.3	88.3	70.0	98.7	75.0	86.0	99.0	85.0	96.0	99.0	83.6
C-SMX	97.7	80.0	45.7	40.0	81.7	86.7	99.0	75.0	96.0	99.0	96.3	94.3	91.3	83.3
IS-FRR 23	98.7	68.3	45.3	56.7	83.3	80.0	97.7	68.3	83.3	98.3	95.0	93.0	96.0	81.8
TL1	97.7	75.0	40.7	41.7	83.3	88.3	99.0	66.7	94.0	99.0	90.0	94.3	90.0	81.5
CELESTIAL	98.7	73.3	29.0	38.3	81.7	76.7	99.0	75.0	90.0	98.7	90.0	96.0	91.0	79.8
JASPER II	98.7	73.3	33.3	46.7	78.3	88.3	99.0	53.3	80.0	98.7	91.7	94.3	86.7	78.6
SPLENDOR (ASC 245)	99.0	63.3	17.3	48.3	83.3	73.3	99.0	65.0	90.7	99.0	95.0	95.0	86.3	78.1
AUDUBON	98.7	80.0	33.0	40.0	78.3	81.7	99.0	65.0	68.3	98.7	81.7	94.0	89.7	77.5
RAZOR	97.3	76.7	21.0	30.0	75.0	73.3	99.0	61.7	85.7	97.7	78.3	95.7	91.3	75.6
C03-4676	97.7	70.0	19.7	20.0	80.0	80.0	98.3	61.7	89.0	97.7	74.7	95.3	86.7	74.7
SHADEMASTER	98.3	68.3	8.0	20.0	75.0	66.7	98.3	58.3	84.3	93.3	80.0	93.0	83.3	71.3
ORACLE	98.7	66.7	21.0	13.3	83.3	80.0	94.3	55.0	83.3	95.0	50.0	90.7	84.7	70.5
BOREAL	99.0	60.0	38.0	16.7	78.3	71.7	93.0	38.3	74.3	94.3	50.0	92.3	89.7	68.9
LSD VALUE	2.1	14.6	29.5	37.5	9.2	17.2	2.4	13.3	12.6	2.6	13.7	2.3	12.2	4.6
C.V. (%)	1.3	12.0	46.2	52.2	7.0	13.1	1.5	11.5	8.7	1.6	9.6	1.5	8.2	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.

TABLE 17D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
SPARTAN II (PICK HF #2)	99.0	94.7	98.3	78.3	85.0	93.3	94.3	75.0	99.0	97.7	92.7	98.3	81.7	91.3
RELIANT IV (A01630REL)	99.0	88.3	95.0	80.0	76.7	88.3	99.0	63.3	99.0	93.3	94.3	97.3	96.0	90.0
FIREFLY (SPM)	97.3	95.0	98.3	60.0	81.7	85.0	99.0	71.7	99.0	88.3	99.0	97.3	93.0	89.6
OXFORD	99.0	91.7	94.3	56.7	75.0	85.0	98.7	73.3	99.0	96.0	99.0	96.7	91.7	88.9
GOTHAM (IS-FL 28)	99.0	83.3	80.3	55.0	85.0	90.0	98.7	78.3	99.0	92.0	97.7	97.7	86.7	87.9
PREDATOR	99.0	91.7	97.0	40.0	76.7	88.3	99.0	73.3	98.7	97.3	89.7	96.7	76.7	86.5
BERKSHIRE	99.0	86.7	97.3	40.0	81.7	85.0	99.0	63.3	99.0	90.0	91.0	96.7	86.7	85.8
SRX 3K	99.0	93.3	99.0	33.3	71.7	85.0	99.0	60.0	97.7	95.0	93.3	96.7	78.3	84.7
SR 3000	99.0	88.0	94.0	56.7	78.3	73.3	99.0	63.3	97.3	76.3	96.3	95.7	80.0	84.4
QUATRO	98.7	75.0	82.3	23.3	80.0	80.0	99.0	53.3	96.0	93.3	93.3	94.0	70.0	79.9
SCALDIS	97.7	90.0	90.3	13.3	70.0	68.3	98.7	40.0	92.7	66.7	99.0	95.3	75.0	76.7
LSD VALUE	1.5	15.7	17.4	37.3	9.7	11.3	2.2	19.8	3.7	15.4	11.6	1.8	10.9	4.3
C.V. (%)	1.0	11.0	11.6	47.5	7.7	8.4	1.4	18.9	2.4	10.7	7.6	1.2	8.1	11.1

TABLE 17E.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IL2	MA1	MI1	MN1	ND1	NJ1	NJ2	PA1	RI1	SD1	VA1	MEAN
SHORELINE (SRX 55R)	98.7	53.3	41.7	23.3	81.7	88.3	96.3	40.0	79.0	99.0	63.3	95.0	85.0	72.7
SEABREEZE	97.3	61.7	6.3	10.0	81.7	76.7	92.7	80.0	76.7	93.3	76.7	93.7	86.7	71.8
DAWSON E	98.7	45.0	22.0	15.0	81.7	90.0	95.0	39.3	76.7	85.0	41.7	92.7	80.0	66.4
LSD VALUE	2.1	17.8	25.8	16.3	6.6	15.9	6.5	32.0	18.6	5.4	25.4	5.0	5.4	4.7
C.V. (%)	1.3	20.7	68.7	62.9	5.0	11.6	4.3	37.4	14.9	3.6	26.1	3.3	4.0	14.9

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

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

TABLE 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1	WA3	MEAN
QUATRO	8.7	6.3	7.5
FIREFLY (SPM)	8.3	5.0	6.7
OXFORD	8.3	4.7	6.5
PREDATOR	9.0	4.0	6.5
RELIANT IV (A01630REL)	8.3	4.7	6.5
BERKSHIRE	8.3	4.3	6.3
GOTHAM (IS-FL 28)	8.0	4.7	6.3
SCALDIS	8.0	4.7	6.3
SPARTAN II (PICK HF #2)	8.7	4.0	6.3
FORTITUDE (TL 53)	7.3	5.0	6.2
SRX 3K	7.0	5.0	6.0
CARDINAL (IS-FRR 30)	7.0	4.7	5.8
CELESTIAL	7.0	4.7	5.8
DP 77-9579	6.3	5.3	5.8
SR 3000	7.3	4.3	5.8
C03-4676	6.7	4.7	5.7
ORACLE	6.7	4.7	5.7
PATHFINDER	6.7	4.7	5.7
AUDUBON	7.3	4.0	5.7
BMXC-S02	6.3	5.0	5.7
GARNET (PICK CRF 1-03)	7.0	4.3	5.7
PST-8000	6.3	5.0	5.7
WENDY JEAN (C03-RCE)	6.3	5.0	5.7
BOREAL	6.7	4.3	5.5
DP 77-9360	6.3	4.7	5.5
EPIC (5001)	6.7	4.3	5.5
JASPER II	6.7	4.3	5.5
RAZOR	7.0	4.0	5.5
SHADEMASTER	6.0	5.0	5.5
TL1	6.7	4.3	5.5
CLASS ONE (IS-FRR 29)	6.7	4.0	5.3
DP 77-9578	5.7	5.0	5.3
7 SEAS	6.7	3.7	5.2
C-SMX	5.7	4.7	5.2
LONGFELLOW II	6.7	3.7	5.2
SR 5130 (SRX 51G)	7.0	3.3	5.2
ZODIAC (BUR 4601)	6.7	3.7	5.2
CULUMBRA II (ACF 174)	7.3	3.0	5.2
IS-FRR 23	6.0	4.3	5.2
CASCADE	6.3	3.7	5.0
DAWSON E	5.3	4.7	5.0

TABLE 18A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	VA1	WA3	MEAN
DLF-RCM	6.0	4.0	5.0
J-5 (JAMESTOWN 5)	6.3	3.7	5.0
SPLENDOR (ASC 245)	5.3	4.7	5.0
COMPASS (ACF 188)	5.7	4.0	4.8
SHORELINE (SRX 55R)	5.7	4.0	4.8
DP 77-9885	6.3	3.3	4.8
AMBASSADOR	6.3	3.0	4.7
LACROSSE (IS-FRC 17)	6.3	3.0	4.7
DP 77-9886	5.0	4.0	4.5
MUSICA	5.7	3.3	4.5
SEABREEZE	5.3	3.7	4.5
TREAZURE II (PST-4TZ)	5.7	3.3	4.5
LSD VALUE	1.2	0.9	0.7
C.V. (%)	10.7	12.8	11.6

TABLE 18B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1	WA3	MEAN
7 SEAS	6.7	3.7	5.2
LONGFELLOW II	6.7	3.7	5.2
SR 5130 (SRX 51G)	7.0	3.3	5.2
ZODIAC (BUR 4601)	6.7	3.7	5.2
CULUMBRA II (ACF 174)	7.3	3.0	5.2
CASCADE	6.3	3.7	5.0
J-5 (JAMESTOWN 5)	6.3	3.7	5.0
COMPASS (ACF 188)	5.7	4.0	4.8
DP 77-9885	6.3	3.3	4.8
AMBASSADOR	6.3	3.0	4.7
LACROSSE (IS-FRC 17)	6.3	3.0	4.7
DP 77-9886	5.0	4.0	4.5
MUSICA	5.7	3.3	4.5
TREAZURE II (PST-4TZ)	5.7	3.3	4.5
LSD VALUE	1.2	0.7	0.7
C.V. (%)	12.0	13.3	12.8

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

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

TABLE 18C. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1	WA3	MEAN
FORTITUDE (TL 53)	7.3	5.0	6.2
CARDINAL (IS-FRR 30)	7.0	4.7	5.8
CELESTIAL	7.0	4.7	5.8
DP 77-9579	6.3	5.3	5.8
C03-4676	6.7	4.7	5.7
ORACLE	6.7	4.7	5.7
PATHFINDER	6.7	4.7	5.7
AUDUBON	7.3	4.0	5.7
BMXC-S02	6.3	5.0	5.7
GARNET (PICK CRF 1-03)	7.0	4.3	5.7
PST-8000	6.3	5.0	5.7
WENDY JEAN (C03-RCE)	6.3	5.0	5.7
BOREAL	6.7	4.3	5.5
DP 77-9360	6.3	4.7	5.5
EPIC (5001)	6.7	4.3	5.5
JASPER II	6.7	4.3	5.5
RAZOR	7.0	4.0	5.5
SHADEMASTER	6.0	5.0	5.5
TL1	6.7	4.3	5.5
CLASS ONE (IS-FRR 29)	6.7	4.0	5.3
DP 77-9578	5.7	5.0	5.3
C-SMX	5.7	4.7	5.2
IS-FRR 23	6.0	4.3	5.2
DLF-RCM	6.0	4.0	5.0
SPLENDOR (ASC 245)	5.3	4.7	5.0
LSD VALUE	1.2	1.0	0.8
C.V. (%)	11.1	13.8	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 18D. WINTER COLOR RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1	WA3	MEAN
QUATRO	8.7	6.3	7.5
FIREFLY (SPM)	8.3	5.0	6.7
OXFORD	8.3	4.7	6.5
PREDATOR	9.0	4.0	6.5
RELIANT IV (A01630REL)	8.3	4.7	6.5
BERKSHIRE	8.3	4.3	6.3
GOTHAM (IS-FL 28)	8.0	4.7	6.3
SCALDIS	8.0	4.7	6.3
SPARTAN II (PICK HF #2)	8.7	4.0	6.3
SRX 3K	7.0	5.0	6.0
SR 3000	7.3	4.3	5.8
LSD VALUE	1.0	0.7	0.6
C.V. (%)	7.7	9.8	8.5

TABLE 18E. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1	WA3	MEAN
DAWSON E	5.3	4.7	5.0
SHORELINE (SRX 55R)	5.7	4.0	4.8
SEABREEZE	5.3	3.7	4.5
LSD VALUE	1.3	0.8	0.8
C.V. (%)	15.0	11.5	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 19A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
DP 77-9579	7.3
GARNET (PICK CRF 1-03)	7.3
DP 77-9578	7.0
EPIC (5001)	6.7
SPLENDOR (ASC 245)	6.7
DLF-RCM	6.3
IS-FRR 23	6.3
TL1	6.3
BMXC-S02	6.0
CLASS ONE (IS-FRR 29)	6.0
WENDY JEAN (C03-RCE)	6.0
BOREAL	5.7
COMPASS (ACF 188)	5.7
DP 77-9360	5.7
DP 77-9885	5.7
FORTITUDE (TL 53)	5.7
PATHFINDER	5.7
SHADEMASTER	5.7
7 SEAS	5.3
AUDUBON	5.3
BERKSHIRE	5.3
C-SMX	5.3
C03-4676	5.3
CARDINAL (IS-FRR 30)	5.3
AMBASSADOR	5.0
FIREFLY (SPM)	5.0
GOTHAM (IS-FL 28)	5.0
J-5 (JAMESTOWN 5)	5.0
JASPER II	5.0
PST-8000	5.0
RELIANT IV (A01630REL)	5.0
SHORELINE (SRX 55R)	5.0
SR 5130 (SRX 51G)	5.0
CELESTIAL	4.7
CULUMBRA II (ACF 174)	4.7
DAWSON E	4.7
LONGFELLOW II	4.7
QUATRO	4.7
RAZOR	4.7
LACROSSE (IS-FRC 17)	4.0
ORACLE	4.0

TABLE 19A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
SCALDIS	4.0
SEABREEZE	4.0
SPARTAN II (PICK HF #2)	4.0
DP 77-9886	3.7
OXFORD	3.7
PREDATOR	3.7
SR 3000	3.7
TREAZURE II (PST-4TZ)	3.7
ZODIAC (BUR 4601)	3.7
CASCADE	3.3
SRX 3K	3.3
MUSICA	3.0
LSD VALUE	1.8
C.V. (%)	22.3

TABLE 19B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
COMPASS (ACF 188)	5.7
DP 77-9885	5.7
7 SEAS	5.3
AMBASSADOR	5.0
J-5 (JAMESTOWN 5)	5.0
SR 5130 (SRX 51G)	5.0
CULUMBRA II (ACF 174)	4.7
LONGFELLOW II	4.7
LACROSSE (IS-FRC 17)	4.0
DP 77-9886	3.7
TREAZURE II (PST-4TZ)	3.7
ZODIAC (BUR 4601)	3.7
CASCADE	3.3
MUSICA	3.0
LSD VALUE	1.6
C.V. (%)	22.5

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

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

TABLE 19C. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
DP 77-9579	7.3
GARNET (PICK CRF 1-03)	7.3
DP 77-9578	7.0
EPIC (5001)	6.7
SPLENDOR (ASC 245)	6.7
DLF-RCM	6.3
IS-FRR 23	6.3
TL1	6.3
BMXC-S02	6.0
CLASS ONE (IS-FRR 29)	6.0
WENDY JEAN (C03-RCE)	6.0
BOREAL	5.7
DP 77-9360	5.7
FORTITUDE (TL 53)	5.7
PATHFINDER	5.7
SHADEMASTER	5.7
AUDUBON	5.3
C-SMX	5.3
C03-4676	5.3
CARDINAL (IS-FRR 30)	5.3
JASPER II	5.0
PST-8000	5.0
CELESTIAL	4.7
RAZOR	4.7
ORACLE	4.0
LSD VALUE	1.8
C.V. (%)	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 19D. DOLLAR SPOT RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
BERKSHIRE	5.3
FIREFLY (SPM)	5.0
GOTHAM (IS-FL 28)	5.0
RELIANT IV (A01630REL)	5.0
QUATRO	4.7
SCALDIS	4.0
SPARTAN II (PICK HF #2)	4.0
OXFORD	3.7
PREDATOR	3.7
SR 3000	3.7
SRX 3K	3.3
LSD VALUE	2.0
C.V. (%)	28.9

TABLE 19E. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	VA1
SHORELINE (SRX 55R)	5.0
DAWSON E	4.7
SEABREEZE	4.0
LSD VALUE	1.9
C.V. (%)	26.4

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

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

TABLE 20A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
GOTHAM (IS-FL 28)	8.3	7.7	8.7	8.0	8.2
FIREFLY (SPM)	8.7	6.3	9.0	8.0	8.0
SPARTAN II (PICK HF #2)	8.7	7.0	9.0	7.3	8.0
RELIANT IV (A01630REL)	8.7	5.7	8.7	8.3	7.8
OXFORD	8.0	6.7	8.7	7.7	7.8
BERKSHIRE	8.0	5.0	9.0	8.3	7.6
PREDATOR	8.3	5.7	8.7	7.7	7.6
SR 3000	8.0	5.7	8.3	7.3	7.3
FORTITUDE (TL 53)	8.7	7.7	5.0	7.7	7.3
MUSICA	8.3	7.0	5.0	8.3	7.2
SCALDIS	7.7	7.3	6.3	7.0	7.1
SRX 3K	7.7	6.3	8.3	5.7	7.0
SR 5130 (SRX 51G)	8.0	7.7	4.0	6.7	6.6
ZODIAC (BUR 4601)	7.7	8.3	4.3	5.7	6.5
QUATRO	9.0	5.0	3.3	8.3	6.4
EPIC (5001)	8.3	7.0	4.0	6.0	6.3
J-5 (JAMESTOWN 5)	7.3	5.7	6.0	6.3	6.3
DAWSON E	7.7	6.7	4.0	6.7	6.3
DP 77-9360	8.3	5.3	4.7	6.0	6.1
LONGFELLOW II	6.0	6.7	4.3	7.0	6.0
DLF-RCM	7.7	7.0	3.0	6.0	5.9
CASCADE	7.3	6.0	3.3	6.7	5.8
CELESTIAL	8.0	3.7	5.7	6.0	5.8
CULUMBRA II (ACF 174)	8.0	6.3	3.0	6.0	5.8
CARDINAL (IS-FRR 30)	8.0	6.0	2.0	7.0	5.8
WENDY JEAN (C03-RCE)	7.3	6.0	3.7	6.0	5.8
7 SEAS	7.0	6.0	3.7	6.0	5.7
SHORELINE (SRX 55R)	6.3	6.7	3.7	6.0	5.7
PST-8000	8.7	6.7	2.0	5.3	5.7
BOREAL	7.7	6.0	3.7	5.0	5.6
C-SMX	7.7	5.7	3.7	5.3	5.6
DP 77-9886	7.3	6.7	2.3	6.0	5.6
AMBASSADOR	7.3	5.0	3.3	6.3	5.5
CLASS ONE (IS-FRR 29)	8.3	4.7	4.3	4.7	5.5
LACROSSE (IS-FRC 17)	7.3	6.3	3.3	4.7	5.4
TREAZURE II (PST-4TZ)	8.0	5.3	3.0	5.3	5.4
DP 77-9579	8.0	4.7	2.0	6.7	5.3
DP 77-9885	7.3	5.7	2.3	6.0	5.3
AUDUBON	6.3	6.3	1.7	7.0	5.3
DP 77-9578	7.3	5.3	2.3	6.3	5.3
GARNET (PICK CRF 1-03)	7.3	6.3	1.3	6.0	5.3

TABLE 20A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
PATHFINDER	6.7	5.3	2.3	6.3	5.2
SEABREEZE	5.3	6.0	3.7	5.7	5.2
COMPASS (ACF 188)	7.0	4.7	2.0	6.7	5.1
BMXC-S02	7.0	6.3	2.0	5.0	5.1
RAZOR	7.0	5.3	1.7	6.3	5.1
SPLENDOR (ASC 245)	7.3	5.7	3.0	4.0	5.0
JASPER II	6.7	3.3	3.3	6.3	4.9
TL1	6.0	5.0	1.0	6.7	4.7
ORACLE	7.7	4.3	2.0	4.3	4.6
SHADEMASTER	6.3	3.3	3.3	5.0	4.5
IS-FRR 23	5.7	4.7	1.3	5.3	4.3
C03-4676	5.3	3.7	3.0	3.7	3.9
LSD VALUE	1.7	2.2	1.7	1.8	0.9
C.V. (%)	14.1	23.1	25.5	18.2	19.5

TABLE 20B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
MUSICA	8.3	7.0	5.0	8.3	7.2
SR 5130 (SRX 51G)	8.0	7.7	4.0	6.7	6.6
ZODIAC (BUR 4601)	7.7	8.3	4.3	5.7	6.5
J-5 (JAMESTOWN 5)	7.3	5.7	6.0	6.3	6.3
LONGFELLOW II	6.0	6.7	4.3	7.0	6.0
CASCADE	7.3	6.0	3.3	6.7	5.8
CULUMBRA II (ACF 174)	8.0	6.3	3.0	6.0	5.8
7 SEAS	7.0	6.0	3.7	6.0	5.7
DP 77-9886	7.3	6.7	2.3	6.0	5.6
AMBASSADOR	7.3	5.0	3.3	6.3	5.5
LACROSSE (IS-FRC 17)	7.3	6.3	3.3	4.7	5.4
TREASURE II (PST-4TZ)	8.0	5.3	3.0	5.3	5.4
DP 77-9885	7.3	5.7	2.3	6.0	5.3
COMPASS (ACF 188)	7.0	4.7	2.0	6.7	5.1
LSD VALUE	1.5	2.4	1.1	2.0	0.9
C.V. (%)	12.8	24.0	19.3	19.6	19.3

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

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

TABLE 20C. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
FORTITUDE (TL 53)	8.7	7.7	5.0	7.7	7.3
EPIC (5001)	8.3	7.0	4.0	6.0	6.3
DP 77-9360	8.3	5.3	4.7	6.0	6.1
DLF-RCM	7.7	7.0	3.0	6.0	5.9
CELESTIAL	8.0	3.7	5.7	6.0	5.8
CARDINAL (IS-FRR 30)	8.0	6.0	2.0	7.0	5.8
WENDY JEAN (C03-RCE)	7.3	6.0	3.7	6.0	5.8
PST-8000	8.7	6.7	2.0	5.3	5.7
BOREAL	7.7	6.0	3.7	5.0	5.6
C-SMX	7.7	5.7	3.7	5.3	5.6
CLASS ONE (IS-FRR 29)	8.3	4.7	4.3	4.7	5.5
DP 77-9579	8.0	4.7	2.0	6.7	5.3
AUDUBON	6.3	6.3	1.7	7.0	5.3
DP 77-9578	7.3	5.3	2.3	6.3	5.3
GARNET (PICK CRF 1-03)	7.3	6.3	1.3	6.0	5.3
PATHFINDER	6.7	5.3	2.3	6.3	5.2
BMXC-S02	7.0	6.3	2.0	5.0	5.1
RAZOR	7.0	5.3	1.7	6.3	5.1
SPLENDOR (ASC 245)	7.3	5.7	3.0	4.0	5.0
JASPER II	6.7	3.3	3.3	6.3	4.9
TL1	6.0	5.0	1.0	6.7	4.7
ORACLE	7.7	4.3	2.0	4.3	4.6
SHADEMASTER	6.3	3.3	3.3	5.0	4.5
IS-FRR 23	5.7	4.7	1.3	5.3	4.3
C03-4676	5.3	3.7	3.0	3.7	3.9
LSD VALUE	2.0	2.1	2.0	1.9	1.0
C.V. (%)	17.1	24.0	43.6	20.9	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 20D. RED THREAD RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
GOTHAM (IS-FL 28)	8.3	7.7	8.7	8.0	8.2
FIREFLY (SPM)	8.7	6.3	9.0	8.0	8.0
SPARTAN II (PICK HF #2)	8.7	7.0	9.0	7.3	8.0
RELIANT IV (A01630REL)	8.7	5.7	8.7	8.3	7.8
OXFORD	8.0	6.7	8.7	7.7	7.8
BERKSHIRE	8.0	5.0	9.0	8.3	7.6
PREDATOR	8.3	5.7	8.7	7.7	7.6
SR 3000	8.0	5.7	8.3	7.3	7.3
SCALDIS	7.7	7.3	6.3	7.0	7.1
SRX 3K	7.7	6.3	8.3	5.7	7.0
QUATRO	9.0	5.0	3.3	8.3	6.4
LSD VALUE	1.0	2.3	1.3	1.2	0.8
C.V. (%)	7.6	22.6	9.7	9.4	12.4

TABLE 20E. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ1	RI1	VA1	MEAN
DAWSON E	7.7	6.7	4.0	6.7	6.3
SHORELINE (SRX 55R)	6.3	6.7	3.7	6.0	5.7
SEABREEZE	5.3	6.0	3.7	5.7	5.2
LSD VALUE	1.6	1.2	2.6	2.4	1.0
C.V. (%)	15.5	11.6	42.3	24.4	22.1

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 21A. PINK PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	PA1
EPIC (5001)	8.0
SPARTAN II (PICK HF #2)	8.0
GOTHAM (IS-FL 28)	7.7
RELIANT IV (A01630REL)	7.7
DP 77-9360	7.0
FIREFLY (SPM)	7.0
COMPASS (ACF 188)	6.7
PREDATOR	6.7
SPLENDOR (ASC 245)	6.7
DLF-RCM	6.3
OXFORD	6.3
CULUMBRA II (ACF 174)	6.0
LONGFELLOW II	6.0
SR 5130 (SRX 51G)	6.0
ZODIAC (BUR 4601)	6.0
BERKSHIRE	5.7
DP 77-9885	5.7
FORTITUDE (TL 53)	5.7
MUSICA	5.7
SR 3000	5.7
SRX 3K	5.7
AMBASSADOR	5.3
BMXC-S02	5.3
PST-8000	5.3
QUATRO	5.3
7 SEAS	5.0
CARDINAL (IS-FRR 30)	5.0
CLASS ONE (IS-FRR 29)	5.0
J-5 (JAMESTOWN 5)	5.0
RAZOR	5.0
TL1	5.0
CELESTIAL	4.7
GARNET (PICK CRF 1-03)	4.7
LACROSSE (IS-FRC 17)	4.7
WENDY JEAN (C03-RCE)	4.7
C-SMX	4.3
CASCADE	4.3
DP 77-9579	4.3
DP 77-9886	4.3
JASPER II	4.3
TREAZURE II (PST-4TZ)	4.3

TABLE 21A. PINK PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	PA1
AUDUBON	4.0
DP 77-9578	4.0
SCALDIS	4.0
SHORELINE (SRX 55R)	4.0
ORACLE	3.7
PATHFINDER	3.7
SEABREEZE	3.7
C03-4676	3.3
DAWSON E	3.3
BOREAL	3.0
IS-FRR 23	2.7
SHADEMASTER	2.7
LSD VALUE	1.5
C.V. (%)	18.1

TABLE 21B. PINK PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	PA1
COMPASS (ACF 188)	6.7
CULUMBRA II (ACF 174)	6.0
LONGFELLOW II	6.0
SR 5130 (SRX 51G)	6.0
ZODIAC (BUR 4601)	6.0
DP 77-9885	5.7
MUSICA	5.7
AMBASSADOR	5.3
7 SEAS	5.0
J-5 (JAMESTOWN 5)	5.0
LACROSSE (IS-FRC 17)	4.7
CASCADE	4.3
DP 77-9886	4.3
TREAZURE II (PST-4TZ)	4.3
LSD VALUE	1.8
C.V. (%)	20.4

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 21C. PINK PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	PA1
EPIC (5001)	8.0
DP 77-9360	7.0
SPLENDOR (ASC 245)	6.7
DLF-RCM	6.3
FORTITUDE (TL 53)	5.7
BMXC-S02	5.3
PST-8000	5.3
CARDINAL (IS-FRR 30)	5.0
CLASS ONE (IS-FRR 29)	5.0
RAZOR	5.0
TL1	5.0
CELESTIAL	4.7
GARNET (PICK CRF 1-03)	4.7
WENDY JEAN (C03-RCE)	4.7
C-SMX	4.3
DP 77-9579	4.3
JASPER II	4.3
AUDUBON	4.0
DP 77-9578	4.0
ORACLE	3.7
PATHFINDER	3.7
C03-4676	3.3
BOREAL	3.0
IS-FRR 23	2.7
SHADEMASTER	2.7
LSD VALUE	1.4
C.V. (%)	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 21D. PINK PATCH RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	PA1
SPARTAN II (PICK HF #2)	8.0
GOTHAM (IS-FL 28)	7.7
RELIANT IV (A01630REL)	7.7
FIREFLY (SPM)	7.0
PREDATOR	6.7
OXFORD	6.3
BERKSHIRE	5.7
SR 3000	5.7
SRX 3K	5.7
QUATRO	5.3
SCALDIS	4.0
LSD VALUE	1.4
C.V. (%)	14.0

TABLE 21E. PINK PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	PA1
SHORELINE (SRX 55R)	4.0
SEABREEZE	3.7
DAWSON E	3.3
LSD VALUE	1.2
C.V. (%)	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 22A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1
BERKSHIRE	4.0
DAWSON E	4.0
MUSICA	4.0
RELIANT IV (A01630REL)	4.0
SHORELINE (SRX 55R)	4.0
SR 5130 (SRX 51G)	4.0
SRX 3K	4.0
BOREAL	3.7
C-SMX	3.7
COMPASS (ACF 188)	3.7
CULUMBRA II (ACF 174)	3.7
GOTHAM (IS-FL 28)	3.7
IS-FRR 23	3.7
JASPER II	3.7
LACROSSE (IS-FRC 17)	3.7
OXFORD	3.7
PREDATOR	3.7
RAZOR	3.7
SCALDIS	3.7
SEABREEZE	3.7
SPARTAN II (PICK HF #2)	3.7
TREAZURE II (PST-4TZ)	3.7
WENDY JEAN (C03-RCE)	3.7
7 SEAS	3.3
AMBASSADOR	3.3
AUDUBON	3.3
C03-4676	3.3
CASCADE	3.3
CELESTIAL	3.3
DLF-RCM	3.3
DP 77-9360	3.3
DP 77-9886	3.3
EPIC (5001)	3.3
FIREFLY (SPM)	3.3
FORTITUDE (TL 53)	3.3
LONGFELLOW II	3.3
ORACLE	3.3
PATHFINDER	3.3
SHADEMASTER	3.3
SPLENDOR (ASC 245)	3.3
ZODIAC (BUR 4601)	3.3

TABLE 22A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	ND1
BMXC-S02	3.0
CARDINAL (IS-FRR 30)	3.0
CLASS ONE (IS-FRR 29)	3.0
DP 77-9578	3.0
DP 77-9579	3.0
DP 77-9885	3.0
GARNET (PICK CRF 1-03)	3.0
J-5 (JAMESTOWN 5)	3.0
PST-8000	3.0
QUATRO	3.0
SR 3000	3.0
TL1	3.0
LSD VALUE	0.9
C.V. (%)	16.1

TABLE 22B. FALL COLOR (NOVEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1
MUSICA	4.0
SR 5130 (SRX 51G)	4.0
COMPASS (ACF 188)	3.7
CULUMBRA II (ACF 174)	3.7
LACROSSE (IS-FRC 17)	3.7
TREAZURE II (PST-4TZ)	3.7
7 SEAS	3.3
AMBASSADOR	3.3
CASCADE	3.3
DP 77-9886	3.3
LONGFELLOW II	3.3
ZODIAC (BUR 4601)	3.3
DP 77-9885	3.0
J-5 (JAMESTOWN 5)	3.0
LSD VALUE	0.9
C.V. (%)	16.0

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. FALL COLOR (NOVEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1
BOREAL	3.7
C-SMX	3.7
IS-FRR 23	3.7
JASPER II	3.7
RAZOR	3.7
WENDY JEAN (C03-RCE)	3.7
AUDUBON	3.3
C03-4676	3.3
CELESTIAL	3.3
DLF-RCM	3.3
DP 77-9360	3.3
EPIC (5001)	3.3
FORTITUDE (TL 53)	3.3
ORACLE	3.3
PATHFINDER	3.3
SHADEMASTER	3.3
SPLENDOR (ASC 245)	3.3
BMXC-S02	3.0
CARDINAL (IS-FRR 30)	3.0
CLASS ONE (IS-FRR 29)	3.0
DP 77-9578	3.0
DP 77-9579	3.0
GARNET (PICK CRF 1-03)	3.0
PST-8000	3.0
TL1	3.0
LSD VALUE	0.9
C.V. (%)	16.7

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

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

TABLE 22D. FALL COLOR (NOVEMBER) RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1
BERKSHIRE	4.0
RELIANT IV (A01630REL)	4.0
SRX 3K	4.0
GOTHAM (IS-FL 28)	3.7
OXFORD	3.7
PREDATOR	3.7
SCALDIS	3.7
SPARTAN II (PICK HF #2)	3.7
FIREFLY (SPM)	3.3
QUATRO	3.0
SR 3000	3.0
LSD VALUE	0.8
C.V. (%)	14.5

TABLE 22E. FALL COLOR (NOVEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	ND1
DAWSON E	4.0
SHORELINE (SRX 55R)	4.0
SEABREEZE	3.7
LSD VALUE	1.1
C.V. (%)	17.1

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

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

TABLE 23A. POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
TREAZURE II (PST-4TZ)	8.0
ZODIAC (BUR 4601)	7.0
EPIC (5001)	6.7
WENDY JEAN (C03-RCE)	6.7
CLASS ONE (IS-FRR 29)	6.3
DP 77-9579	6.3
DP 77-9885	6.3
GARNET (PICK CRF 1-03)	6.3
SHORELINE (SRX 55R)	6.3
SPARTAN II (PICK HF #2)	6.3
AUDUBON	6.0
CELESTIAL	6.0
DP 77-9578	6.0
FIREFLY (SPM)	6.0
JASPER II	6.0
PST-8000	6.0
RAZOR	6.0
BMXC-S02	5.7
C-SMX	5.7
CARDINAL (IS-FRR 30)	5.7
COMPASS (ACF 188)	5.7
FORTITUDE (TL 53)	5.7
IS-FRR 23	5.7
MUSICA	5.7
PATHFINDER	5.7
SR 3000	5.7
SR 5130 (SRX 51G)	5.7
DLF-RCM	5.3
DP 77-9360	5.3
DP 77-9886	5.3
GOTHAM (IS-FL 28)	5.3
PREDATOR	5.3
RELIANT IV (A01630REL)	5.3
SEABREEZE	5.3
SPLENDOR (ASC 245)	5.3
TL1	5.3
7 SEAS	5.0
BERKSHIRE	5.0
OXFORD	5.0
AMBASSADOR	4.7
C03-4676	4.7

TABLE 23A. POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
J-5 (JAMESTOWN 5)	4.7
QUATRO	4.7
SRX 3K	4.7
CULUMBRA II (ACF 174)	4.3
DAWSON E	4.3
LONGFELLOW II	4.3
SHADEMASTER	4.0
LACROSSE (IS-FRC 17)	3.7
ORACLE	3.7
BOREAL	3.3
SCALDIS	3.3
CASCADE	3.0
LSD VALUE	1.6
C.V. (%)	18.4

TABLE 23B. POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
TREAZURE II (PST-4TZ)	8.0
ZODIAC (BUR 4601)	7.0
DP 77-9885	6.3
COMPASS (ACF 188)	5.7
MUSICA	5.7
SR 5130 (SRX 51G)	5.7
DP 77-9886	5.3
7 SEAS	5.0
AMBASSADOR	4.7
J-5 (JAMESTOWN 5)	4.7
CULUMBRA II (ACF 174)	4.3
LONGFELLOW II	4.3
LACROSSE (IS-FRC 17)	3.7
CASCADE	3.0
LSD VALUE	1.7
C.V. (%)	20.0

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

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

TABLE 23C. POA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
EPIC (5001)	6.7
WENDY JEAN (C03-RCE)	6.7
CLASS ONE (IS-FRR 29)	6.3
DP 77-9579	6.3
GARNET (PICK CRF 1-03)	6.3
AUDUBON	6.0
CELESTIAL	6.0
DP 77-9578	6.0
JASPER II	6.0
PST-8000	6.0
RAZOR	6.0
BMXC-S02	5.7
C-SMX	5.7
CARDINAL (IS-FRR 30)	5.7
FORTITUDE (TL 53)	5.7
IS-FRR 23	5.7
PATHFINDER	5.7
DLF-RCM	5.3
DP 77-9360	5.3
SPLENDOR (ASC 245)	5.3
TL1	5.3
C03-4676	4.7
SHADEMASTER	4.0
ORACLE	3.7
BOREAL	3.3
LSD VALUE	1.4
C.V. (%)	16.0

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. POA ANNUA RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
SPARTAN II (PICK HF #2)	6.3
FIREFLY (SPM)	6.0
SR 3000	5.7
GOTHAM (IS-FL 28)	5.3
PREDATOR	5.3
RELIANT IV (A01630REL)	5.3
BERKSHIRE	5.0
OXFORD	5.0
QUATRO	4.7
SRX 3K	4.7
SCALDIS	3.3
LSD VALUE	1.6
C.V. (%)	19.1

TABLE 23E. POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	MA1
SHORELINE (SRX 55R)	6.3
SEABREEZE	5.3
DAWSON E	4.3
LSD VALUE	2.3
C.V. (%)	26.5

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

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

TABLE 24A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA 2/

NAME	WA3
DP 77-9885	26.7
CELESTIAL	20.0
FIREFLY (SPM)	18.3
AUDUBON	16.7
LONGFELLOW II	16.7
SHADEMASTER	16.7
DLF-RCM	15.0
BERKSHIRE	13.3
DP 77-9579	13.3
ORACLE	13.3
PREDATOR	13.3
SRX 3K	13.3
C03-4676	11.7
GOTHAM (IS-FL 28)	11.7
RAZOR	11.7
SCALDIS	11.7
SR 3000	11.7
7 SEAS	10.0
BOREAL	10.0
DP 77-9578	10.0
FORTITUDE (TL 53)	10.0
MUSICA	10.0
QUATRO	10.0
SPLENDOR (ASC 245)	10.0
SEABREEZE	9.3
BMXC-S02	8.3
COMPASS (ACF 188)	8.3
J-5 (JAMESTOWN 5)	8.3
SPARTAN II (PICK HF #2)	8.3
SR 5130 (SRX 51G)	8.3
AMBASSADOR	6.7
C-SMX	6.7
CASCADE	6.7
CLASS ONE (IS-FRR 29)	6.7
CULUMBRA II (ACF 174)	6.7
DAWSON E	6.7
DP 77-9360	6.7
EPIC (5001)	6.7
IS-FRR 23	6.7
OXFORD	6.7
PATHFINDER	6.7
RELIANT IV (A01630REL)	6.7

TABLE 24A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA 2/

NAME	WA3
SHORELINE (SRX 55R)	6.7
TL1	6.7
WENDY JEAN (C03-RCE)	6.7
ZODIAC (BUR 4601)	6.7
CARDINAL (IS-FRR 30)	5.0
DP 77-9886	5.0
GARNET (PICK CRF 1-03)	5.0
JASPER II	5.0
LACROSSE (IS-FRC 17)	5.0
PST-8000	5.0
TREAZURE II (PST-4TZ)	5.0
LSD VALUE	10.4
C.V. (%)	66.5

TABLE 24B. PERCENT POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA 2/

NAME	WA3
DP 77-9885	26.7
LONGFELLOW II	16.7
7 SEAS	10.0
MUSICA	10.0
COMPASS (ACF 188)	8.3
J-5 (JAMESTOWN 5)	8.3
SR 5130 (SRX 51G)	8.3
AMBASSADOR	6.7
CASCADE	6.7
CULUMBRA II (ACF 174)	6.7
ZODIAC (BUR 4601)	6.7
DP 77-9886	5.0
LACROSSE (IS-FRC 17)	5.0
TREAZURE II (PST-4TZ)	5.0
LSD VALUE	14.1
C.V. (%)	94.4

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 24C. PERCENT POA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA 2/

NAME	WA3
CELESTIAL	20.0
AUDUBON	16.7
SHADEMASTER	16.7
DLF-RCM	15.0
DP 77-9579	13.3
ORACLE	13.3
C03-4676	11.7
RAZOR	11.7
BOREAL	10.0
DP 77-9578	10.0
FORTITUDE (TL 53)	10.0
SPLENDOR (ASC 245)	10.0
BMXC-S02	8.3
C-SMX	6.7
CLASS ONE (IS-FRR 29)	6.7
DP 77-9360	6.7
EPIC (5001)	6.7
IS-FRR 23	6.7
PATHFINDER	6.7
TL1	6.7
WENDY JEAN (C03-RCE)	6.7
CARDINAL (IS-FRR 30)	5.0
GARNET (PICK CRF 1-03)	5.0
JASPER II	5.0
PST-8000	5.0
LSD VALUE	8.8
C.V. (%)	57.1

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. PERCENT POA ANNUA RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA 2/

NAME	WA3
FIREFLY (SPM)	18.3
BERKSHIRE	13.3
PREDATOR	13.3
SRX 3K	13.3
GOTHAM (IS-FL 28)	11.7
SCALDIS	11.7
SR 3000	11.7
QUATRO	10.0
SPARTAN II (PICK HF #2)	8.3
OXFORD	6.7
RELIANT IV (A01630REL)	6.7
LSD VALUE	9.2
C.V. (%)	50.2

TABLE 24E. PERCENT POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA 2/

NAME	WA3
SEABREEZE	9.3
DAWSON E	6.7
SHORELINE (SRX 55R)	6.7
LSD VALUE	6.8
C.V. (%)	55.6

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

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

TABLE 25A. CRABGRASS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
GOTHAM (IS-FL 28)	9.0
MUSICA	9.0
OXFORD	9.0
RELIANT IV (A01630REL)	9.0
SPARTAN II (PICK HF #2)	9.0
BERKSHIRE	8.7
COMPASS (ACF 188)	8.7
FIREFLY (SPM)	8.7
PREDATOR	8.7
7 SEAS	8.3
DP 77-9885	8.3
DP 77-9886	8.3
LONGFELLOW II	8.3
SCALDIS	8.3
SR 5130 (SRX 51G)	8.3
GARNET (PICK CRF 1-03)	8.0
LACROSSE (IS-FRC 17)	8.0
TREAZURE II (PST-4TZ)	8.0
AMBASSADOR	7.7
QUATRO	7.7
ZODIAC (BUR 4601)	7.7
CASCADE	7.3
SR 3000	7.0
SRX 3K	7.0
CULUMBRA II (ACF 174)	6.3
J-5 (JAMESTOWN 5)	6.3
WENDY JEAN (C03-RCE)	6.3
EPIC (5001)	6.0
FORTITUDE (TL 53)	6.0
DLF-RCM	5.7
JASPER II	5.7
BMXC-S02	5.3
CARDINAL (IS-FRR 30)	5.3
PST-8000	5.3
C-SMX	5.0
SPLENDOR (ASC 245)	4.7
TL1	4.3
IS-FRR 23	4.0
DP 77-9579	3.7
PATHFINDER	3.7
RAZOR	3.7

TABLE 25A. CRABGRASS RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
DP 77-9360	3.3
DP 77-9578	3.3
SHORELINE (SRX 55R)	3.3
BOREAL	3.0
ORACLE	3.0
C03-4676	2.7
DAWSON E	2.7
SEABREEZE	2.7
AUDUBON	2.3
CLASS ONE (IS-FRR 29)	2.3
CELESTIAL	2.0
SHADEMASTER	1.0
LSD VALUE	2.6
C.V. (%)	26.8

TABLE 25B. CRABGRASS RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
MUSICA	9.0
COMPASS (ACF 188)	8.7
7 SEAS	8.3
DP 77-9885	8.3
DP 77-9886	8.3
LONGFELLOW II	8.3
SR 5130 (SRX 51G)	8.3
LACROSSE (IS-FRC 17)	8.0
TREAZURE II (PST-4TZ)	8.0
AMBASSADOR	7.7
ZODIAC (BUR 4601)	7.7
CASCADE	7.3
CULUMBRA II (ACF 174)	6.3
J-5 (JAMESTOWN 5)	6.3
LSD VALUE	2.0
C.V. (%)	15.4

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

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

TABLE 25C. CRABGRASS RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
GARNET (PICK CRF 1-03)	8.0
WENDY JEAN (C03-RCE)	6.3
EPIC (5001)	6.0
FORTITUDE (TL 53)	6.0
DLF-RCM	5.7
JASPER II	5.7
BMXC-S02	5.3
CARDINAL (IS-FRR 30)	5.3
PST-8000	5.3
C-SMX	5.0
SPLENDOR (ASC 245)	4.7
TL1	4.3
IS-FRR 23	4.0
DP 77-9579	3.7
PATHFINDER	3.7
RAZOR	3.7
DP 77-9360	3.3
DP 77-9578	3.3
BOREAL	3.0
ORACLE	3.0
C03-4676	2.7
AUDUBON	2.3
CLASS ONE (IS-FRR 29)	2.3
CELESTIAL	2.0
SHADEMASTER	1.0
LSD VALUE	3.2
C.V. (%)	47.4

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 25D. CRABGRASS RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
GOTHAM (IS-FL 28)	9.0
OXFORD	9.0
RELIANT IV (A01630REL)	9.0
SPARTAN II (PICK HF #2)	9.0
BERKSHIRE	8.7
FIREFLY (SPM)	8.7
PREDATOR	8.7
SCALDIS	8.3
QUATRO	7.7
SR 3000	7.0
SRX 3K	7.0
LSD VALUE	1.4
C.V. (%)	10.6

TABLE 25E. CRABGRASS RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

CRABGRASS RATINGS 1-9; 9=NONE 2/

NAME	RI1
SHORELINE (SRX 55R)	3.3
DAWSON E	2.7
SEABREEZE	2.7
LSD VALUE	2.5
C.V. (%)	52.9

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

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

TABLE 26A. NET BLOTCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
EPIC (5001)	7.3
CARDINAL (IS-FRR 30)	7.0
GARNET (PICK CRF 1-03)	7.0
FORTITUDE (TL 53)	6.7
PST-8000	6.7
WENDY JEAN (C03-RCE)	6.7
BMXC-S02	6.3
DLF-RCM	6.3
DP 77-9360	6.3
MUSICA	6.3
CLASS ONE (IS-FRR 29)	6.0
DP 77-9886	6.0
GOTHAM (IS-FL 28)	6.0
PATHFINDER	6.0
TREAZURE II (PST-4TZ)	6.0
7 SEAS	5.7
DP 77-9578	5.7
DP 77-9579	5.7
LONGFELLOW II	5.7
OXFORD	5.7
PREDATOR	5.7
RELIANT IV (A01630REL)	5.7
SHORELINE (SRX 55R)	5.7
SPLENDOR (ASC 245)	5.7
SR 5130 (SRX 51G)	5.7
TL1	5.7
ZODIAC (BUR 4601)	5.7
AMBASSADOR	5.3
CASCADE	5.3
CELESTIAL	5.3
DP 77-9885	5.3
FIREFLY (SPM)	5.3
J-5 (JAMESTOWN 5)	5.3
SPARTAN II (PICK HF #2)	5.3
BERKSHIRE	5.0
C03-4676	5.0
COMPASS (ACF 188)	5.0
QUATRO	5.0
SHADEMASTER	5.0
SR 3000	5.0
BOREAL	4.7

TABLE 26A. NET BLOTCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
SRX 3K	4.7
C-SMX	4.3
SCALDIS	4.3
AUDUBON	4.0
CULUMBRA II (ACF 174)	4.0
LACROSSE (IS-FRC 17)	4.0
SEABREEZE	4.0
IS-FRR 23	3.7
RAZOR	3.7
DAWSON E	3.3
JASPER II	3.3
ORACLE	3.3
LSD VALUE	1.5
C.V. (%)	17.4

TABLE 26B. NET BLOTCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
MUSICA	6.3
DP 77-9886	6.0
TREAZURE II (PST-4TZ)	6.0
7 SEAS	5.7
LONGFELLOW II	5.7
SR 5130 (SRX 51G)	5.7
ZODIAC (BUR 4601)	5.7
AMBASSADOR	5.3
CASCADE	5.3
DP 77-9885	5.3
J-5 (JAMESTOWN 5)	5.3
COMPASS (ACF 188)	5.0
CULUMBRA II (ACF 174)	4.0
LACROSSE (IS-FRC 17)	4.0
LSD VALUE	1.5
C.V. (%)	17.2

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

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

TABLE 26C. NET BLOTCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
EPIC (5001)	7.3
CARDINAL (IS-FRR 30)	7.0
GARNET (PICK CRF 1-03)	7.0
FORTITUDE (TL 53)	6.7
PST-8000	6.7
WENDY JEAN (C03-RCE)	6.7
BMXC-S02	6.3
DLF-RCM	6.3
DP 77-9360	6.3
CLASS ONE (IS-FRR 29)	6.0
PATHFINDER	6.0
DP 77-9578	5.7
DP 77-9579	5.7
SPLENDOR (ASC 245)	5.7
TL1	5.7
CELESTIAL	5.3
C03-4676	5.0
SHADEMASTER	5.0
BOREAL	4.7
C-SMX	4.3
AUDUBON	4.0
IS-FRR 23	3.7
RAZOR	3.7
JASPER II	3.3
ORACLE	3.3
LSD VALUE	1.6
C.V. (%)	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 26D. NET BLOTCH RATINGS OF HARD AND SHEEP FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
GOTHAM (IS-FL 28)	6.0
OXFORD	5.7
PREDATOR	5.7
RELIANT IV (A01630REL)	5.7
FIREFLY (SPM)	5.3
SPARTAN II (PICK HF #2)	5.3
BERKSHIRE	5.0
QUATRO	5.0
SR 3000	5.0
SRX 3K	4.7
SCALDIS	4.3
LSD VALUE	1.1
C.V. (%)	13.3

TABLE 26E. NET BLOTCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2007 DATA

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

NAME	SD1
SHORELINE (SRX 55R)	5.7
SEABREEZE	4.0
DAWSON E	3.3
LSD VALUE	1.5
C.V. (%)	21.8

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
2007 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
7 SEAS	5.3	15.8
AMBASSADOR	5.4	15.8
AUDUBON	4.8	0.0
BERKSHIRE	5.5	47.4
BMXC-S02	5.3	10.5
BOREAL	4.3	0.0
C-SMX	5.5	10.5
C03-4676	4.7	0.0
CARDINAL (IS-FRR 30)	5.7	36.8
CASCADE	4.7	0.0
CELESTIAL	5.2	5.3
CLASS ONE (IS-FRR 29)	5.5	21.1
COMPASS (ACF 188)	5.3	21.1
CULUMBRA II (ACF 174)	5.0	5.3
DAWSON E	4.4	10.5
DLF-RCM	5.6	31.6
DP 77-9360	5.6	36.8
DP 77-9578	5.4	15.8
DP 77-9579	5.2	10.5
DP 77-9885	5.4	26.3
DP 77-9886	5.2	5.3
EPIC (5001)	5.9	63.2
FIREFLY (SPM)	5.6	47.4
FORTITUDE (TL 53)	5.7	47.4
GARNET (PICK CRF 1-03)	5.6	47.4
GOTHAM (IS-FL 28)	5.8	68.4
IS-FRR 23	5.1	15.8
J-5 (JAMESTOWN 5)	5.1	5.3
JASPER II	5.0	15.8
LACROSSE (IS-FRC 17)	5.3	15.8
LONGFELLOW II	5.4	10.5
MUSICA	5.0	15.8
ORACLE	4.5	0.0
OXFORD	5.8	57.9
PATHFINDER	5.3	15.8
PREDATOR	5.5	52.6
PST-8000	5.6	36.8
QUATRO	4.8	5.3
RAZOR	4.9	15.8
RELIANT IV (A01630REL)	5.7	63.2

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS */
 (CONT'D) 2007 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
SCALDIS	4.8	21.1
SEABREEZE	4.7	0.0
SHADEMASTER	4.5	5.3
SHORELINE (SRX 55R)	4.8	5.3
SPARTAN II (PICK HF #2)	6.0	68.4
SPLENDOR (ASC 245)	5.0	10.5
SR 3000	4.9	15.8
SR 5130 (SRX 51G)	5.6	42.1
SRX 3K	5.0	21.1
TL1	5.3	5.3
TREAZURE II (PST-4TZ)	5.5	36.8
WENDY JEAN (C03-RCE)	5.6	47.4
ZODIAC (BUR 4601)	5.8	57.9
LSD VALUE	0.2	
C.V. (%)	9.8	

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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.