

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

1998 National Fineleaf Fescue Test - 2001 data

LOCATIONS SUBMITTING DATA FOR 2001.....1

NATIONAL FINELEAF FESCUE TEST, 1998 - Entries and Sponsors.....2

Table A - 2001 Locations, Site Descriptions and Management
Practices in the 1998 National Fineleaf Fescue Test.....3

Table B - Locations and Data Collected in 2001.....4

Table 1A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
at Six Locations Grown Under High Input.....6

Table 1B - Mean Turfgrass Quality Ratings of Chewings Fescue
Cultivars at Six Locations Grown Under High Input.....8

Table 1C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars at Six Locations Grown Under High Input.....8

Table 1D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars at Six Locations Grown Under High Input.....9

Table 1E - Mean Turfgrass Quality Ratings of Hard Fescue
Cultivars at Six Locations Grown Under High Input.....10

Table 1F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue
Cultivars at Six Locations Grown Under High Input.....10

Table 2A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
at Eleven Locations Grown Under Medium Input.....11

Table 2B - Mean Turfgrass Quality Ratings of Chewings Fescue
Cultivars at Eleven Locations Grown Under Medium Input.....13

Table 2C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars at Eleven Locations Grown Under Medium Input.....13

Table 2D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars at Eleven Locations Grown Under Medium Input.....14

Table 2E - Mean Turfgrass Quality Ratings of Hard Fescue
Cultivars at Eleven Locations Grown Under Medium Input.....15

Table 2F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue
Cultivars at Eleven Locations Grown Under Medium Input.....15

Table 3A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
at Ten Locations Grown Under Low Input.....16

Table 3B - Mean Turfgrass Quality Ratings of Chewings Fescue
Cultivars at Ten Locations Grown Under Low Input.....18

CONTENTS (continued)

Table 3C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars at Ten Locations Grown Under Low Input.....18

Table 3D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars at Ten Locations Grown Under Low Input.....19

Table 3E - Mean Turfgrass Quality Ratings of Hard Fescue
Cultivars at Ten Locations Grown Under Low Input.....20

Table 3F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue
Cultivars at Ten Locations Grown Under Low Input.....20

Table 4A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
for Each Month Grown under Shade at Mead, NE.....21

Table 4B - Mean Turfgrass Quality Ratings of Chewings Fescue
Cultivars for Each Month Grown under Shade at Mead, NE.....23

Table 4C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars for Each Month Grown under Shade at Mead, NE.....23

Table 4D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars for Each Month Grown under Shade at Mead, NE.....24

Table 4E - Mean Turfgrass Quality Ratings of Hard Fescue
Cultivars for Each Month Grown under Shade at Mead, NE.....25

Table 4F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue
Cultivars for Each Month Grown under Shade at Mead, NE.....25

Table 5A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
for Each Month Grown at Madison (Fairway Traffic), WI.....26

Table 5B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars
for Each Month Grown at Madison (Fairway Traffic), WI.....28

Table 5C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue
Cultivars for Each Month Grown at Madison (Fairway Traffic), WI.....28

Table 5D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue
Cultivars for Each Month Grown at Madison (Fairway Traffic), WI.....29

Table 5E - Mean Turfgrass Quality Ratings of Hard Fescue Cultivars
for Each Month Grown at Madison (Fairway Traffic), WI.....30

Table 5F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue Cultivars
for Each Month Grown at Madison (Fairway Traffic), WI.....30

Table 6A - Mean Turfgrass Quality Ratings of Fineleaf Fescue Cultivars
for Each Month Grown at Raleigh (No Irrigation), NC.....31

Table 6B - Mean Turfgrass Quality Ratings of Chewings Fescue Cultivars
for Each Month Grown at Raleigh (No Irrigation), NC.....33

CONTENTS (continued)

Table 6C - Mean Turfgrass Quality Ratings of Slender Creeping Red Fescue Cultivars for Each Month Grown at Raleigh (No Irrigation), NC.....33

Table 6D - Mean Turfgrass Quality Ratings of Strong Creeping Red Fescue Cultivars for Each Month Grown at Raleigh (No Irrigation), NC.....34

Table 6E - Mean Turfgrass Quality Ratings of Hard Fescue Cultivars for Each Month Grown at Raleigh (No Irrigation), NC.....35

Table 6F - Mean Turfgrass Quality Ratings of Other Fineleaf Fescue Cultivars for Each Month Grown at Raleigh (No Irrigation), NC.....35

Table 7A - Genetic Color Ratings of Fineleaf Fescue Cultivars.....36

Table 7B - Genetic Color Ratings of Chewings Fescue Cultivars.....38

Table 7C - Genetic Color Ratings of Slender Creeping Red Fescue Cultivars.....38

Table 7D - Genetic Color Ratings of Strong Creeping Red Fescue Cultivars.....39

Table 7E - Genetic Color Ratings of Hard Fescue Cultivars.....40

Table 7F - Genetic Color Ratings of Other Fineleaf Fescue Cultivars.....40

Table 8A - Spring Greenup Ratings of Fineleaf Fescue Cultivars.....41

Table 8B - Spring Greenup Ratings of Chewings Fescue Cultivars.....43

Table 8C - Spring Greenup Ratings of Slender Creeping Red Fescue Cultivars.....43

Table 8D - Spring Greenup Ratings of Strong Creeping Red Fescue Cultivars.....44

Table 8E - Spring Greenup Ratings of Hard Fescue Cultivars.....45

Table 8F - Spring Greenup Ratings of Other Fineleaf Fescue Cultivars.....45

Table 9A - Leaf Texture Ratings of Fineleaf Fescue Cultivars.....46

Table 9B - Leaf Texture Ratings of Chewings Fescue Cultivars..... 48

Table 9C - Leaf Texture Ratings of Slender Creeping Red Fescue Cultivars.....48

Table 9D - Leaf Texture Ratings of Strong Creeping Red Fescue Cultivars.....49

Table 9E - Leaf Texture Ratings of Hard Fescue Cultivars.....50

Table 9F - Leaf Texture Ratings of Other Fineleaf Fescue Cultivars.....50

Table 10A- Spring Density Ratings of Fineleaf Fescue Cultivars.....51

Table 10B- Spring Density Ratings of Chewings Fescue Cultivars.....53

Table 10C- Spring Density Ratings of Slender Creeping Red Fescue Cultivars.....53

CONTENTS (continued)

Table 10D- Spring Density Ratings of Strong Creeping Red Fescue Cultivars.....	54
Table 10E- Spring Density Ratings of Hard Fescue Cultivars.....	55
Table 10F- Spring Density Ratings of Other Fineleaf Fescue Cultivars.....	55
Table 11A- Summer Density Ratings of Fineleaf Fescue Cultivars.....	56
Table 11B- Summer Density Ratings of Chewings Fescue Cultivars.....	58
Table 11C- Summer Density Ratings of Slender Creeping Red Fescue Cultivars.....	58
Table 11D- Summer Density Ratings of Strong Creeping Red Fescue Cultivars.....	59
Table 11E- Summer Density Ratings of Hard Fescue Cultivars.....	60
Table 11F- Summer Density Ratings of Other Fineleaf Fescue Cultivars.....	60
Table 12A- Fall Density Ratings of Fineleaf Fescue Cultivars.....	61
Table 12B- Fall Density Ratings of Chewings Fescue Cultivars.....	63
Table 12C- Fall Density Ratings of Slender Creeping Red Fescue Cultivars.....	63
Table 12D- Fall Density Ratings of Strong Creeping Red Fescue Cultivars.....	64
Table 12E- Fall Density Ratings of Hard Fescue Cultivars.....	65
Table 12F- Fall Density Ratings of Other Fineleaf Fescue Cultivars.....	65
Table 13A- Percent Living Ground Cover (Spring) Ratings of Fineleaf Fescue Cultivars.....	66
Table 13B- Percent Living Ground Cover (Spring) Ratings of Chewings Fescue Cultivars.....	68
Table 13C- Percent Living Ground Cover (Spring) Ratings of Slender Creeping Red Fescue Cultivars.....	68
Table 13D- Percent Living Ground Cover (Spring) Ratings of Strong Creeping Red Fescue Cultivars.....	69
Table 13E- Percent Living Ground Cover (Spring) Ratings of Hard Fescue Cultivars.....	70
Table 13F- Percent Living Ground Cover (Spring) Ratings of Other Fineleaf Fescue Cultivars.....	70
Table 14A- Percent Living Ground Cover (Summer) Ratings of Fineleaf Fescue Cultivars.....	71
Table 14B- Percent Living Ground Cover (Summer) Ratings of Chewings Fescue Cultivars.....	73

CONTENTS (continued)

Table 14C-	Percent Living Ground Cover (Summer) Ratings of Slender Creeping Red Fescue Cultivars.....	73
Table 14D-	Percent Living Ground Cover (Summer) Ratings of Strong Creeping Red Fescue Cultivars.....	74
Table 14E-	Percent Living Ground Cover (Summer) Ratings of Hard Fescue Cultivars.....	75
Table 14F-	Percent Living Ground Cover (Summer) Ratings of Other Fineleaf Fescue Cultivars.....	75
Table 15A-	Percent Living Ground Cover (Fall) Ratings of Fineleaf Fescue Cultivars.....	76
Table 15B-	Percent Living Ground Cover (Fall) Ratings of Chewings Fescue Cultivars.....	78
Table 15C-	Percent Living Ground Cover (Fall) Ratings of Slender Creeping Red Fescue Cultivars.....	78
Table 15D-	Percent Living Ground Cover (Fall) Ratings of Strong Creeping Red Fescue Cultivars.....	79
Table 15E-	Percent Living Ground Cover (Fall) Ratings of Hard Fescue Cultivars.....	80
Table 15F-	Percent Living Ground Cover (Fall) Ratings of Other Fineleaf Fescue Cultivars.....	80
Table 16A-	Winter Color Ratings of Fineleaf Fescue Cultivars.....	81
Table 16B-	Winter Color Ratings of Chewings Fescue Cultivars.....	83
Table 16C-	Winter Color Ratings of Slender Creeping Red Fescue Cultivars.....	83
Table 16D-	Winter Color Ratings of Strong Creeping Red Fescue Cultivars.....	84
Table 16E-	Winter Color Ratings of Hard Fescue Cultivars.....	85
Table 16F-	Winter Color Ratings of Other Fineleaf Fescue Cultivars.....	85
Table 17A-	Typhula Blight Ratings of Fineleaf Fescue Cultivars.....	86
Table 17B-	Typhula Blight Ratings of Chewings Fescue Cultivars.....	87
Table 17C-	Typhula Blight Ratings of Slender Creeping Red Fescue Cultivars.....	87
Table 17D-	Typhula Blight Ratings of Strong Creeping Red Fescue Cultivars.....	88
Table 17E-	Typhula Blight Ratings of Hard Fescue Cultivars.....	89
Table 17F-	Typhula Blight Ratings of Other Fineleaf Fescue Cultivars.....	89

CONTENTS (continued)

Table 18A- Red Thread Ratings of Fineleaf Fescue Cultivars.....	90
Table 18B- Red Thread Ratings of Chewings Fescue Cultivars.....	91
Table 18C- Red Thread Ratings of Slender Creeping Red Fescue Cultivars.....	91
Table 18D- Red Thread Ratings of Strong Creeping Red Fescue Cultivars.....	92
Table 18E- Red Thread Ratings of Hard Fescue Cultivars.....	93
Table 18F- Red Thread Ratings of Other Fineleaf Fescue Cultivars.....	93
Table 19A- Pythium Blight Ratings of Fineleaf Fescue Cultivars.....	94
Table 19B- Pythium Blight Ratings of Chewings Fescue Cultivars.....	95
Table 19C- Pythium Blight Ratings of Slender Creeping Red Fescue Cultivars.....	95
Table 19D- Pythium Blight Ratings of Strong Creeping Red Fescue Cultivars.....	96
Table 19E- Pythium Blight Ratings of Hard Fescue Cultivars.....	97
Table 19F- Pythium Blight Ratings of Other Fineleaf Fescue Cultivars.....	97
Table 20A- Pink Snow Mold Ratings of Fineleaf Fescue Cultivars.....	98
Table 20B- Pink Snow Mold Ratings of Chewings Fescue Cultivars.....	99
Table 20C- Pink Snow Mold Ratings of Slender Creeping Red Fescue Cultivars.....	99
Table 20D- Pink Snow Mold Ratings of Strong Creeping Red Fescue Cultivars.....	100
Table 20E- Pink Snow Mold Ratings of Hard Fescue Cultivars.....	101
Table 20F- Pink Snow Mold Ratings of Other Fineleaf Fescue Cultivars.....	101
Table 21A- Seedhead Ratings of Fineleaf Fescue Cultivars.....	102
Table 21B- Seedhead Ratings of Chewings Fescue Cultivars.....	103
Table 21C- Seedhead Ratings of Slender Creeping Red Fescue Cultivars.....	103
Table 21D- Seedhead Ratings of Strong Creeping Red Fescue Cultivars.....	104
Table 21E- Seedhead Ratings of Hard Fescue Cultivars.....	105
Table 21F- Seedhead Ratings of Other Fineleaf Fescue Cultivars.....	105
Table 22A- Percent Patch Disease Ratings Fineleaf Fescue Cultivars.....	106
Table 22B- Percent Patch Disease Ratings of Chewings Fescue Cultivars.....	107
Table 22C- Percent Patch Disease Ratings of Slender Creeping Red Fescue Cultivars...	107

CONTENTS (continued)

Table 22D- Percent Patch Disease Ratings of Strong Creeping Red Fescue Cultivars....108

Table 22E- Percent Patch Disease Ratings of Hard Fescue Cultivars.....109

Table 22F- Percent Patch Disease Ratings of Other Fineleaf Fescue Cultivars.....109

Table 23A- Percent Summer Patch Ratings of Fineleaf Fescue Cultivars.....110

Table 23B- Percent Summer Patch Ratings of Chewings Fescue Cultivars.....111

Table 23C- Percent Summer Patch Ratings of Slender Creeping Red Fescue Cultivars....111

Table 23D- Percent Summer Patch Ratings of Strong Creeping Red Fescue Cultivars....112

Table 23E- Percent Summer Patch Ratings of Hard Fescue Cultivars.....113

Table 23F- Percent Summer Patch Ratings of Other Fineleaf Fescue Cultivars.....113

Table 24A- Red Thread Ratings of Fineleaf Fescue Cultivars
at Orono (Low Input), ME.....114

Table 24B- Red Thread Ratings of Chewings Fescue Cultivars
at Orono (Low Input), ME.....115

Table 24C- Red Thread Ratings of Slender Creeping Red Fescue
Cultivars at Orono (Low Input), ME.....115

Table 24D- Red Thread Ratings of Strong Creeping Red Fescue
Cultivars at Orono (Low Input), ME.....116

Table 24E- Red Thread Ratings of Hard Fescue Cultivars
at Orono (Low Input), ME.....117

Table 24F- Red Thread Ratings of Other Fineleaf Fescue Cultivars
at Orono (Low Input), ME.....117

Table 25A- Red Thread Ratings of Fineleaf Fescue Cultivars at Blacksburg, VA.....118

Table 25B- Red Thread Ratings of Chewings Fescue Cultivars at Blacksburg, VA.....119

Table 25C- Red Thread Ratings of Slender Creeping Red Fescue
Cultivars at Blacksburg, VA.....119

Table 25D- Red Thread Ratings of Strong Creeping Red Fescue
Cultivars at Blacksburg, VA.....120

Table 25E- Red Thread Ratings of Hard Fescue Cultivars at Blacksburg, VA.....121

Table 25F- Red Thread Ratings of Other Fineleaf Fescue Cultivars
at Blacksburg, VA.....121

Table 26A- Brown Patch Ratings of Fineleaf Fescue Cultivars
at Raleigh (High Input), NC.....122

CONTENTS (continued)

Table 26B- Brown Patch Ratings of Chewings Fescue Cultivars
at Raleigh (High Input), NC.....124

Table 26C- Brown Patch Ratings of Slender Creeping Red Fescue
Cultivars at Raleigh (High Input), NC.....124

Table 26D- Brown Patch Ratings of Strong Creeping Red Fescue
Cultivars at Raleigh (High Input), NC.....125

Table 26E- Brown Patch Ratings of Hard Fescue Cultivars at
Raleigh (High Input), NC.....126

Table 26F- Brown Patch Ratings of Other Fineleaf Fescue Cultivars
at Raleigh (High Input), NC.....126

Table 27A- Brown Patch Ratings of Fineleaf Fescue Cultivars
at Raleigh (Low Input), NC.....127

Table 27B- Brown Patch Ratings of Chewings Fescue Cultivars
at Raleigh (Low Input), NC.....129

Table 27C- Brown Patch Ratings of Slender Creeping Red Fescue
Cultivars at Raleigh (Low Input), NC.....129

Table 27D- Brown Patch Ratings of Strong Creeping Red Fescue
Cultivars at Raleigh (Low Input), NC.....130

Table 27E- Brown Patch Ratings of Hard Fescue Cultivars at Raleigh (Low Input), NC..131

Table 27F- Brown Patch Ratings of Other Fineleaf Fescue Cultivars
at Raleigh (Low Input), NC.....131

Appendix Table - Summary of Turfgrass Quality Ratings of Fineleaf Fescue
Cultivars in the 1998 Fineleaf Fescue Test.....132

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 ratings 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 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

LOCATIONS SUBMITTING DATA FOR 2001

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Santa Clara	CA1
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Maine	Orono (High Input)	ME1
Maine	Orono (Low Input)	ME2
Maryland	College Park	MD1
Michigan	East Lansing	MI1
Missouri	Columbia	MO1
Montana	Bozeman	MT1
North Carolina	Raleigh (High Input)	NC1
North Carolina	Raleigh (Low Input - No Irrigation)	NC2
Nebraska	Mead (Shade)	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
Nova Scotia	Truro	NS1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Quebec	Quebec	QE1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1
Wisconsin	Madison (Fairway Traffic)	WI2

1998 NATIONAL FINELEAF FESCUE TEST
 Entries and Sponsors

Entry No.	Name	Species	Sponsor	Entry No.	Name	Species	Sponsor
1	ACF 083	chewings	Advanta Seeds Pacific, Inc.	41	PST-4HM	hard	Pure-Seed Testing, Inc.
2	Wrigley (ACF 092)	chewings	DLF-Jenks	42	PST-4MB	blue hard	Pure-Seed Testing, Inc.
3	ASC 082	strong creeping	Advanta Seeds Pacific, Inc.	43	Shadow II	chewings	Standard Entry
4	ASC 172	strong creeping	Advanta Seeds Pacific, Inc.	44	Tiffany	chewings	Turf-Seed, Inc.
5	Rose (ASC 087)	strong creeping	DLF-Jenks	45	Bighorn	hard	Turf-Seed, Inc.
6	Scaldis II (AHF 008)	hard	Seed Research of Oregon	46	MB-63	chewings	ProSeeds Marketing, Inc.
7	Stonehenge (AHF 009)	hard	Ampac Seeds Co.	47	ABT-HF1	hard	ProSeeds Marketing, Inc.
8	ASR 049	slender creeping	Advanta Seeds Pacific, Inc.	48	Navigator (CIS Fr 5)	strong creeping	Mountain View Seed Ltd.
9	Dawson E+	slender creeping	Standard Entry	49	Cindy Lou (CIS Fr 7)	strong creeping	Cebeco International Seeds, Inc.
10	Attila E	hard	Turf Merchants, Inc.	50	Longfellow II	chewings	Cebeco International Seeds, Inc.
11	Minotaur	hard	Turf Merchants, Inc.	51	Eureka II (CIS Fl 11)	hard	Cebeco International Seeds, Inc.
12	Intrigue	chewings	Turf Merchants, Inc.	52	Chariot (CIS Fl 12)	hard	Mountain View Seed Ltd.
13	Scaldis	hard	Standard Entry	53	Quatro	sheep	Standard Entry
14	DGSC 94	strong creeping	DLF Trifolium	54	Reliant II	hard	ProSeeds Marketing, Inc.
15	Ambassador	chewings	Lebanon Seaboard Corp.	55	ABT-HF-4	hard	Simplot / Jacklin Seed
16	Oxford	hard	Lebanon Seaboard Corp.	56	Jamestown II	chewings	Simplot / Jacklin Seed
17	Pathfinder	strong creeping	Lebanon Seaboard Corp.	57	ABT-CHW-1	chewings	Simplot / Jacklin Seed
18	Brittany	chewings	LESCO, Inc.	58	ABT-CHW-2	chewings	ProSeeds Marketing, Inc.
19	Defiant	hard	LESCO, Inc.	59	Seabreeze	slender creeping	Standard Entry
20	Shademark	strong creeping	LESCO, Inc.	60	Culombra	chewings	ProSeeds Marketing, Inc.
21	Pick FF A-97	hard	Pickseed West, Inc.	61	SRX 52961	strong creeping	Seed Research of Oregon
22	Jasper II	strong creeping	Pickseed West, Inc.	62	SR 5210 (SRX 521AV)	strong creeping	Seed Research of Oregon
23	Rescue 911	hard	Simplot Turf & Horticulture	63	SR 5100	chewings	Seed Research of Oregon
24	Salsa	strong creeping	R. A. G. T. France	64	SRX 3961	hard	Seed Research of Oregon
25	Berkshire (4001)	hard	The Scotts Company	65	SR 3200	blue	Seed Research of Oregon
26	Magic	chewings	Grasslands West	66	SR 6000	tufted hairgrass	Seed Research of Oregon
27	Silhouette (Pick Frc 4-92)	chewings	Roberts/Ampac Seed Co.	67	Sandpiper	chewings	Seed Research of Oregon
28	BAR CHF 8 FUS2	chewings	Barenbrug USA, Inc.	68	Osprey	hard	Seed Research of Oregon
29	Bargena III (BAR CF 8 FUS1)	strong creeping	Barenbrug USA, Inc.	69	Heron	hard	Mountain View Seed Ltd.
30	Hardtop (BAR HF 8 FUS)	hard	Barenbrug USA, Inc.	70	ABT-CHW-3	chewings	ProSeeds Marketing, Inc.
31	BAR SCF 8 FUS3	slender creeping	Barenbrug USA, Inc.	71	ABT-CR-2	strong creeping	Simplot / Jacklin Seed
32	Bridgeport	chewings	Barenbrug USA, Inc.	72	ABT-HF-2	hard	ProSeeds Marketing, Inc.
33	PST-4FR	strong creeping	Pure-Seed Testing, Inc.	73	ABT-HF-3	hard	Simplot / Jacklin Seed
34	Inverness (PST-47TCR)	strong creeping	Pure-Seed Testing, Inc.	74	Nordic (E)	hard	ProSeeds Marketing, Inc.
35	Aberdeen (PST-EFL)	strong creeping	Pure-Seed Testing, Inc.	75	ABT-CR-3	strong creeping	ProSeeds Marketing, Inc.
36	Pick Frc A-93	chewings	Pickseed West, Inc.	76	Banner III	chewings	ProSeeds Marketing, Inc.
37	Florentine	strong creeping	Standard Entry	77	MB-82	hard	ProSeeds Marketing, Inc.
38	Shademaster II	strong creeping	Turf-Seed, Inc.	78	Common creeping red	strong creeping	Standard Entry
39	Discovery	hard	Standard Entry	79	Boreal	strong creeping	Standard Entry
40	Treasure (E)	chewings	ProSeeds Marketing, Inc.				

TABLE A.

2001 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1998 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
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA1	LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	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
IN1	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	1.1-2.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	3.6-4.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
MD1	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	0.0-1.0	FULL SUN	3.1-3.5	ONLY DURING SEVERE STRESS
ME1	-	-	-	-	-	-	-	-
ME2	-	-	-	-	-	-	-	-
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	3.1-3.5	ONLY DURING SEVERE STRESS
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
MT1	SILT LOAM AND SILT	7.1-7.5	61-150	501+	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NC2	SANDY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.6-3.0	NO IRRIGATION
NE1	SILTY CLAY LOAM	5.6-6.0	0-60	0-150	0.0-1.0	DENSE SHADE	2.6-3.0	TO PREVENT DORMANCY
NJ1	SANDY LOAM	5.6-6.0	271-450	241-375	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	271-450	376-500	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NS1	SILTY CLAY LOAM	6.1-6.5	451+	501+	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	501+	2.1-3.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
PA1	LOAM	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
QE1	-	-	-	-	-	-	-	-
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SANDY CLAY LOAM	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
WA3	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI1	SILTY CLAY LOAM	7.1-7.5	61-150	241-375	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI2	SILTY CLAY LOAM	7.1-7.5	61-150	241-375	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1				X	X	X	X	X	X				X	X	X
CA1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	
IN1				X	X	X	X	X	X	X	X		X	X	
KS1					X	X	X	X	X	X			X		X
KY1			X	X	X	X	X	X	X	X			X	X	
MD1					X	X	X	X	X	X	X		X	X	
ME1					X	X	X	X	X	X					
ME2					X	X	X	X	X	X					
MI1				X	X	X	X	X	X	X	X		X	X	X
MO1			X	X	X	X	X	X	X	X			X		
MT1					X	X	X	X	X				X		X
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X		
NC2	X	X	X	X	X	X	X	X	X	X	X	X	X		
NE1				X	X	X	X	X	X	X			X	X	
NJ1					X	X	X	X	X	X	X		X	X	
NJ2				X	X	X	X	X	X	X	X		X	X	
NS1				X	X	X	X	X	X	X			X	X	X
NY1				X	X	X	X	X	X	X			X	X	X
OK1			X	X	X	X	X	X	X	X	X		X	X	X
PA1					X	X	X	X	X				X	X	
QE1					X	X	X	X	X	X			X	X	X
SD1				X	X	X	X	X	X	X	X		X		
UT1				X	X	X	X	X	X	X			X		
VA1			X	X	X	X	X	X	X	X	X	X	X	X	
WA1				X	X	X	X	X	X	X			X	X	
WA3	X	X	X	X	X	X	X	X	X	X	X	X		X	
WI1					X	X	X	X	X	X	X		X	X	
WI2					X	X	X	X	X	X	X		X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER	PERCENT COVER	PERCENT COVER	WINTER COLOR	TYPHULA BLIGHT	RED THREAD	PINK SNOW MOLD	SEEDHEAD RATINGS	PERCENT PATCH DISEASE	PERCENT SUMMER PATCH	<u>RED THREAD RATINGS</u>				<u>BROWN PATCH RATINGS</u>					
				SPRING	SUMMER	FALL						MAY	JUN	JUL	OCT	JUNE	JULY	AUGUST					
AR1	X					X																	
CA1	X	X	X	X	X	X																	
IA1																							
IL1						X																	
IN1						X																	
KS1	X	X	X																				
KY1				X	X	X						X	X										
MD1						X	X				X												
ME1																							
ME2										X							X	X					
MI1	X	X	X	X	X	X																	
MO1																							
MT1	X	X																					
NC1						X	X													X	X	X	
NC2						X	X																
NE1	X	X	X																				
NJ1										X													
NJ2						X				X													
NS1				X		X																	
NY1		X																					
OK1	X	X	X	X	X	X	X																
PA1		X																					
QE1	X	X	X																				
SD1	X	X				X			X														
UT1						X																	
VA1							X							X	X								
WA1					X																		
WA3						X																	
WI1						X																	
WI2						X																	

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT SIX LOCATIONS UNDER HIGH INPUT 1/
2001 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
* SHADOW II	7.5	6.1	6.0	6.2	5.2	6.6	6.3
ABT-CHW-1	7.1	6.6	6.0	6.3	4.4	6.6	6.2
* AMBASSADOR	7.4	6.7	5.9	6.3	4.3	6.3	6.2
ABT-CHW-2	7.3	5.9	6.0	6.1	4.9	6.3	6.1
* LONGFELLOW II	7.5	5.6	6.0	6.2	4.6	6.3	6.0
* FLORENTINE	7.8	6.8	5.9	6.2	2.9	6.6	6.0
* TIFFANY	6.9	6.4	6.0	5.8	4.7	6.3	6.0
ABT-CHW-3	7.4	5.9	6.0	5.8	4.5	6.2	6.0
* TREAZURE (E)	6.8	6.5	5.8	6.1	5.1	5.5	6.0
* INTRIGUE	7.7	5.7	5.9	6.0	4.1	6.2	5.9
SRX 52961	7.3	6.3	5.9	6.3	3.6	6.4	5.9
BAR SCF 8 FUS3	6.6	6.0	5.8	6.5	3.9	6.3	5.8
ABT-CR-3	7.7	5.8	5.8	6.4	3.4	6.0	5.8
* SEABREEZE	7.1	5.9	5.8	6.1	4.2	5.9	5.8
* NAVIGATOR (CIS FRR 5)	7.3	6.2	5.8	6.0	3.5	6.2	5.8
* JAMESTOWN II	7.0	6.2	5.8	5.6	4.7	5.7	5.8
ABT-CR-2	7.2	5.9	6.0	6.1	2.9	6.8	5.8
* JASPER II	7.3	5.9	5.9	6.2	3.5	6.2	5.8
INVERNESS (PST-47TCR)	7.4	6.1	5.9	6.2	2.6	6.7	5.8
* ACF 083	6.9	5.9	5.6	5.8	4.0	6.6	5.8
* SR 5100	7.4	6.1	5.9	5.3	4.1	5.9	5.8
* RELIANT II	6.6	6.4	5.5	6.3	3.7	6.2	5.8
ABERDEEN (PST-EFL)	7.3	6.4	5.7	5.9	3.1	6.4	5.8
* WRIGLEY (ACF 092)	6.6	5.9	5.7	5.8	4.2	6.4	5.8
* SALSA	6.6	5.9	6.0	5.7	3.9	6.4	5.8
ABT-HF1	6.6	6.1	5.5	6.8	3.9	5.7	5.7
* MAGIC	7.4	6.1	5.5	5.5	3.7	6.1	5.7
* PATHFINDER	6.5	6.3	6.1	5.9	3.3	6.2	5.7
BERKSHIRE (4001)	6.7	5.3	5.7	6.8	3.3	6.4	5.7
* BANNER III	7.2	5.9	5.8	5.4	4.3	5.7	5.7
SRX 3961	6.1	5.7	5.7	6.8	3.5	6.5	5.7
* BRIDGEPORT	6.8	6.5	5.8	5.1	4.2	5.7	5.7
* OXFORD	5.8	6.5	5.5	6.7	3.0	6.7	5.7
ABT-HF-2	6.8	6.0	6.0	6.3	3.1	6.0	5.7
* CINDY LOU (CIS FRR 7)	7.2	5.5	6.0	6.4	3.3	5.6	5.7
PST-4FR	6.3	6.6	5.6	5.9	3.3	6.3	5.7
MB-63	6.8	6.5	5.7	5.4	4.0	5.6	5.6
* SILHOUETTE (PICK FRC 4-92)	7.2	6.2	5.7	5.6	3.4	5.7	5.6
BAR CHF 8 FUS2	7.2	6.3	5.8	5.2	3.5	5.8	5.6
PICK FRC A-93	6.9	6.0	5.9	5.8	3.2	6.0	5.6
* DAWSON E+	6.7	6.0	5.7	6.1	3.8	5.5	5.6
* SHADEMASTER II	6.6	6.3	5.6	5.7	3.1	6.2	5.6
DGSC 94	7.2	6.3	5.8	5.4	2.9	6.0	5.6
* CULOMBRA	6.7	5.7	5.7	5.3	4.2	5.9	5.6

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
BARGENA III (BAR CF 8 FUS1)	6.8	6.1	5.8	5.7	3.3	5.6	5.5
* NORDIC (E)	5.9	6.1	5.8	6.2	3.3	5.9	5.5
* SANDPIPER	6.2	5.5	6.1	5.1	4.4	5.8	5.5
* BRITTANY	6.3	5.8	6.0	5.9	3.6	5.5	5.5
* DISCOVERY	6.4	6.2	5.6	6.0	3.1	5.6	5.5
* OSPREY	6.3	6.0	5.5	5.6	3.3	6.0	5.5
* STONEHENGE (AHF 009)	6.4	5.9	5.8	6.3	2.5	5.7	5.4
* HARDTOP (BAR HF 8 FUS)	6.3	6.1	5.5	6.0	2.7	6.0	5.4
ASR 049	5.8	5.9	5.5	5.9	3.4	5.9	5.4
* DEFIANT	6.0	6.1	5.5	6.0	2.7	6.0	5.4
* CHARIOT (CIS FL 12)	6.3	6.0	5.6	5.7	2.9	5.9	5.4
ABT-HF-4	5.9	6.3	5.5	6.2	2.9	5.5	5.4
* EUREKA II (CIS FL 11)	6.9	5.6	5.6	5.8	2.9	5.4	5.4
* HERON	6.5	5.6	5.7	6.3	2.8	5.2	5.4
* SR 5210 (SRX 52LAV)	6.6	6.3	5.8	5.3	2.5	5.7	5.4
PICK FF A-97	5.8	6.3	5.4	5.8	2.7	5.9	5.3
* SHADEMARK	6.4	5.7	5.9	5.2	3.0	5.6	5.3
* SCALDIS II (AHF 008)	6.2	6.7	5.6	5.0	2.5	5.6	5.3
* QUATRO	6.5	5.7	5.7	5.3	3.2	5.2	5.3
PST-4HM	5.5	5.9	5.6	6.1	3.3	5.2	5.3
* MINOTAUR	6.2	5.9	5.6	5.2	2.9	5.8	5.3
MB-82	6.6	5.6	5.4	6.0	2.8	5.2	5.3
ASC 082	6.2	6.0	5.6	5.0	2.7	5.9	5.2
PST-4MB	6.7	5.7	5.9	5.3	2.5	5.3	5.2
* ROSE (ASC 087)	6.2	5.9	5.7	5.2	2.7	5.8	5.2
* COMMON CREEPING RED	6.4	5.9	5.5	5.0	2.6	5.7	5.2
* SCALDIS	6.4	6.0	5.4	5.4	2.9	5.0	5.2
* RESCUE 911	6.1	5.8	5.5	5.8	2.6	5.3	5.2
ABT-HF-3	5.7	5.8	5.4	5.8	2.9	5.0	5.1
* BOREAL	6.4	5.8	5.9	4.7	2.8	5.0	5.1
* ATTLA E	6.1	5.9	5.4	5.4	2.8	5.0	5.1
ASC 172	6.6	5.7	5.3	4.9	2.5	5.0	5.0
* SR 3200	5.9	5.5	5.5	5.1	2.7	5.0	4.9
* BIGHORN	5.6	6.1	5.6	5.0	2.3	4.8	4.9
* SR 6000	4.8	5.4	5.5	4.3	2.9	4.1	4.5
LSD VALUE	1.2	0.9	0.5	0.6	0.7	0.9	0.3
C.V. (%)	10.8	9.6	5.5	6.3	12.4	9.2	9.1

* COMMERCIALY AVAILABLE IN THE USA IN 2002.

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

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

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
SHADOW II	7.5	6.1	6.0	6.2	5.2	6.6	6.3
ABT-CHW-1	7.1	6.6	6.0	6.3	4.4	6.6	6.2
AMBASSADOR	7.4	6.7	5.9	6.3	4.3	6.3	6.2
ABT-CHW-2	7.3	5.9	6.0	6.1	4.9	6.3	6.1
LONGFELLOW II	7.5	5.6	6.0	6.2	4.6	6.3	6.0
TIFFANY	6.9	6.4	6.0	5.8	4.7	6.3	6.0
ABT-CHW-3	7.4	5.9	6.0	5.8	4.5	6.2	6.0
TREAZURE (E)	6.8	6.5	5.8	6.1	5.1	5.5	6.0
INTRIGUE	7.7	5.7	5.9	6.0	4.1	6.2	5.9
JAMESTOWN II	7.0	6.2	5.8	5.6	4.7	5.7	5.8
ACF 083	6.9	5.9	5.6	5.8	4.0	6.6	5.8
SR 5100	7.4	6.1	5.9	5.3	4.1	5.9	5.8
WRIGLEY (ACF 092)	6.6	5.9	5.7	5.8	4.2	6.4	5.8
MAGIC	7.4	6.1	5.5	5.5	3.7	6.1	5.7
BANNER III	7.2	5.9	5.8	5.4	4.3	5.7	5.7
BRIDGEPORT	6.8	6.5	5.8	5.1	4.2	5.7	5.7
MB-63	6.8	6.5	5.7	5.4	4.0	5.6	5.6
SILHOUETTE (PICK FRC 4-92)	7.2	6.2	5.7	5.6	3.4	5.7	5.6
BAR CHF 8 FUS2	7.2	6.3	5.8	5.2	3.5	5.8	5.6
PICK FRC A-93	6.9	6.0	5.9	5.8	3.2	6.0	5.6
CULOMBRA	6.7	5.7	5.7	5.3	4.2	5.9	5.6
SANDPIPER	6.2	5.5	6.1	5.1	4.4	5.8	5.5
BRITTANY	6.3	5.8	6.0	5.9	3.6	5.5	5.5
LSD VALUE	0.8	0.9	0.6	0.5	0.8	0.8	0.3
C.V. (%)	7.2	9.2	5.9	5.9	11.1	8.4	7.9

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
BAR SCF 8 FUS3	6.6	6.0	5.8	6.5	3.9	6.3	5.8
SEABREEZE	7.1	5.9	5.8	6.1	4.2	5.9	5.8
DAWSON E+	6.7	6.0	5.7	6.1	3.8	5.5	5.6
ASR 049	5.8	5.9	5.5	5.9	3.4	5.9	5.4
LSD VALUE	1.2	0.9	0.4	0.4	1.0	0.9	0.3
C.V. (%)	10.9	9.3	3.8	4.4	15.7	9.3	9.1

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

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

TABLE 1D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
FLORENTINE	7.8	6.8	5.9	6.2	2.9	6.6	6.0
SRX 52961	7.3	6.3	5.9	6.3	3.6	6.4	5.9
ABT-CR-3	7.7	5.8	5.8	6.4	3.4	6.0	5.8
NAVIGATOR (CIS FRR 5)	7.3	6.2	5.8	6.0	3.5	6.2	5.8
ABT-CR-2	7.2	5.9	6.0	6.1	2.9	6.8	5.8
JASPER II	7.3	5.9	5.9	6.2	3.5	6.2	5.8
INVERNESS (PST-47TCR)	7.4	6.1	5.9	6.2	2.6	6.7	5.8
ABERDEEN (PST-EFL)	7.3	6.4	5.7	5.9	3.1	6.4	5.8
SALSA	6.6	5.9	6.0	5.7	3.9	6.4	5.8
PATHFINDER	6.5	6.3	6.1	5.9	3.3	6.2	5.7
CINDY LOU (CIS FRR 7)	7.2	5.5	6.0	6.4	3.3	5.6	5.7
PST-4FR	6.3	6.6	5.6	5.9	3.3	6.3	5.7
SHADEMASTER II	6.6	6.3	5.6	5.7	3.1	6.2	5.6
DGSC 94	7.2	6.3	5.8	5.4	2.9	6.0	5.6
BARGENA III (BAR CF 8 FUS1)	6.8	6.1	5.8	5.7	3.3	5.6	5.5
SR 5210 (SRX 52LAV)	6.6	6.3	5.8	5.3	2.5	5.7	5.4
SHADEMARK	6.4	5.7	5.9	5.2	3.0	5.6	5.3
ASC 082	6.2	6.0	5.6	5.0	2.7	5.9	5.2
ROSE (ASC 087)	6.2	5.9	5.7	5.2	2.7	5.8	5.2
COMMON CREEPING RED	6.4	5.9	5.5	5.0	2.6	5.7	5.2
BOREAL	6.4	5.8	5.9	4.7	2.8	5.0	5.1
ASC 172	6.6	5.7	5.3	4.9	2.5	5.0	5.0
LSD VALUE	1.2	1.0	0.5	0.6	0.5	1.0	0.3
C.V. (%)	10.9	10.5	5.5	6.6	10.5	10.1	9.5

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

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

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
RELIANT II	6.6	6.4	5.5	6.3	3.7	6.2	5.8
ABT-HF1	6.6	6.1	5.5	6.8	3.9	5.7	5.7
BERKSHIRE (4001)	6.7	5.3	5.7	6.8	3.3	6.4	5.7
SRX 3961	6.1	5.7	5.7	6.8	3.5	6.5	5.7
OXFORD	5.8	6.5	5.5	6.7	3.0	6.7	5.7
ABT-HF-2	6.8	6.0	6.0	6.3	3.1	6.0	5.7
NORDIC (E)	5.9	6.1	5.8	6.2	3.3	5.9	5.5
DISCOVERY	6.4	6.2	5.6	6.0	3.1	5.6	5.5
OSPREY	6.3	6.0	5.5	5.6	3.3	6.0	5.5
STONEHENGE (AHF 009)	6.4	5.9	5.8	6.3	2.5	5.7	5.4
HARDTOP (BAR HF 8 FUS)	6.3	6.1	5.5	6.0	2.7	6.0	5.4
DEFIANT	6.0	6.1	5.5	6.0	2.7	6.0	5.4
CHARIOT (CIS FL 12)	6.3	6.0	5.6	5.7	2.9	5.9	5.4
ABT-HF-4	5.9	6.3	5.5	6.2	2.9	5.5	5.4
EUREKA II (CIS FL 11)	6.9	5.6	5.6	5.8	2.9	5.4	5.4
HERON	6.5	5.6	5.7	6.3	2.8	5.2	5.4
PICK FF A-97	5.8	6.3	5.4	5.8	2.7	5.9	5.3
SCALDIS II (AHF 008)	6.2	6.7	5.6	5.0	2.5	5.6	5.3
PST-4HM	5.5	5.9	5.6	6.1	3.3	5.2	5.3
MINOTAUR	6.2	5.9	5.6	5.2	2.9	5.8	5.3
MB-82	6.6	5.6	5.4	6.0	2.8	5.2	5.3
SCALDIS	6.4	6.0	5.4	5.4	2.9	5.0	5.2
RESCUE 911	6.1	5.8	5.5	5.8	2.6	5.3	5.2
ABT-HF-3	5.7	5.8	5.4	5.8	2.9	5.0	5.1
ATILIA E	6.1	5.9	5.4	5.4	2.8	5.0	5.1
BIGHORN	5.6	6.1	5.6	5.0	2.3	4.8	4.9
LSD VALUE	1.3	0.8	0.5	0.6	0.7	0.8	0.3
C.V. (%)	13.2	8.7	5.5	6.3	14.4	9.2	9.7

TABLE 1F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
QUATRO	6.5	5.7	5.7	5.3	3.2	5.2	5.3
PST-4MB	6.7	5.7	5.9	5.3	2.5	5.3	5.2
SR 3200	5.9	5.5	5.5	5.1	2.7	5.0	4.9
SR 6000	4.8	5.4	5.5	4.3	2.9	4.1	4.5
LSD VALUE	1.4	1.1	0.4	0.8	0.6	0.5	0.3
C.V. (%)	14.1	11.8	3.9	9.9	13.3	5.9	10.6

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

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

TABLE 2A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2001 DATA

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

NAME	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
LONGFELLOW II	5.9	6.0	6.3	7.2	6.1	3.8	5.8	5.2	6.6	3.8	5.3	5.6
ABT-CHW-2	6.4	5.8	6.2	7.0	5.7	3.5	6.0	5.3	7.9	3.3	5.1	5.6
AMBASSADOR	6.0	5.8	6.0	7.9	5.4	3.9	6.2	5.1	7.1	3.5	4.8	5.6
CINDY LOU (CIS FRR 7)	6.2	6.1	6.1	7.0	5.0	3.3	6.3	5.6	6.8	4.2	4.8	5.6
SRX 52961	6.0	6.4	5.6	7.7	4.8	3.3	6.1	5.4	6.4	4.2	4.6	5.5
SRX 3961	6.6	6.6	6.3	6.3	6.6	3.3	3.8	5.0	7.4	1.6	7.0	5.5
ABT-HF1	6.7	6.4	5.9	6.0	7.0	3.3	4.6	5.8	6.1	1.8	6.6	5.5
JASPER II	6.4	6.1	5.9	7.2	5.2	3.2	6.4	5.2	6.2	3.7	4.7	5.5
INTRIGUE	6.3	5.6	6.2	7.3	5.7	4.0	6.0	5.3	7.0	1.7	5.0	5.5
NAVIGATOR (CIS FRR 5)	6.3	5.3	5.6	6.9	5.2	3.4	6.5	5.3	5.9	4.1	4.9	5.4
BERKSHIRE (4001)	6.8	6.7	5.9	6.3	6.7	3.5	4.2	5.0	6.4	1.4	6.7	5.4
ABERDEEN (PST-EFL)	6.6	6.1	5.4	6.8	4.9	3.5	5.6	5.2	6.5	4.0	5.0	5.4
ABT-CHW-3	6.4	6.0	5.9	7.7	5.8	3.3	5.8	4.9	6.5	1.6	5.3	5.4
MINOTAUR	6.4	6.2	5.9	5.3	6.1	3.3	4.2	4.4	5.5	.	6.1	5.3
ABT-CR-3	5.8	6.0	5.6	7.3	4.9	3.0	5.9	5.0	6.3	3.6	5.2	5.3
TREASURE (E)	6.1	5.6	5.7	6.3	5.6	3.7	5.5	4.7	7.0	2.5	5.7	5.3
PICK FRC A-93	6.4	5.9	5.6	7.1	5.8	3.6	5.2	4.8	6.5	2.3	4.8	5.3
CHARIOT (CIS FL 12)	6.4	6.5	6.0	5.8	6.8	3.0	4.0	4.6	6.9	1.4	6.7	5.3
MAGIC	6.1	5.2	5.6	6.7	5.7	4.0	5.0	4.6	7.1	3.1	5.0	5.3
ABT-HF-2	6.4	6.4	6.2	6.1	6.4	3.3	3.7	4.2	6.4	1.6	7.1	5.3
EUREKA II (CIS FL 11)	6.8	5.9	6.1	5.5	6.6	3.1	3.4	5.2	5.6	2.6	5.9	5.2
BRITTANY	6.0	5.8	5.7	6.6	5.4	3.7	4.6	4.6	6.5	2.7	5.1	5.2
SR 5100	5.7	5.2	5.7	6.7	5.3	3.5	5.5	4.8	6.7	2.0	5.3	5.1
STONEHENGE (AHF 009)	6.6	5.9	5.8	6.0	6.0	3.3	4.2	4.9	6.1	1.1	6.4	5.1
ABT-CHW-1	6.5	5.8	6.0	6.8	5.9	3.2	3.3	4.7	7.2	2.2	4.7	5.1
PST-4HM	6.8	6.7	5.8	5.4	5.6	3.1	2.7	4.8	6.2	2.6	6.5	5.1
OXFORD	6.8	5.9	6.4	6.8	6.0	3.0	3.3	4.8	4.7	1.4	6.9	5.1
ABT-HF-3	6.5	6.6	6.1	5.8	6.3	3.2	4.2	4.5	5.0	1.0	6.7	5.1
RESCUE 911	6.2	5.7	5.9	5.5	6.1	3.3	3.6	4.5	6.5	1.4	6.9	5.1
ABT-HF-4	6.4	6.4	5.9	5.3	6.0	2.9	3.5	4.5	6.0	1.4	6.9	5.0
CULOMBRA	6.1	5.8	5.5	6.5	5.4	3.7	4.1	4.3	6.5	2.4	5.0	5.0
WRIGLEY (ACF 092)	5.8	5.3	5.9	6.3	5.3	3.7	3.1	4.7	7.0	2.7	5.3	5.0
BRIDGEPORT	5.9	6.0	5.8	6.1	5.0	3.7	4.8	4.4	6.8	1.8	5.1	5.0
PICK FF A-97	6.3	6.3	5.8	5.2	6.0	3.1	3.7	4.9	6.1	1.4	6.4	5.0
SHADOW II	6.4	5.8	5.5	7.1	5.1	3.9	4.7	4.3	6.0	1.0	5.1	5.0
NORDIC (E)	6.4	6.5	6.1	5.8	6.0	3.2	3.1	4.0	5.7	1.3	6.7	5.0
PST-4MB	6.1	6.2	5.9	6.1	5.2	3.4	4.5	4.0	5.9	1.0	6.5	5.0
HARDTOP (BAR HF 8 FUS)	6.5	5.9	6.0	6.2	6.3	3.4	3.2	3.4	6.0	1.1	6.5	5.0
SILHOUETTE (PICK FRC 4-92)	6.1	5.2	5.7	6.3	5.3	3.7	4.1	4.4	6.7	1.8	4.8	4.9
DISCOVERY	6.4	5.5	5.6	5.8	6.1	3.3	3.5	4.7	5.3	1.2	6.6	4.9
HERON	6.2	5.3	5.8	5.4	6.6	3.1	3.5	4.9	5.7	1.3	6.2	4.9
RELIANT II	6.5	5.9	5.7	5.6	6.6	3.3	3.1	4.3	5.0	1.3	6.5	4.9
BAR CHF 8 FUS2	5.7	5.5	5.5	5.7	5.6	3.8	3.3	4.5	7.0	1.9	5.0	4.9
ABT-CR-2	5.9	5.8	5.3	6.8	3.8	2.9	4.2	5.0	4.1	5.2	4.2	4.8

TABLE 2A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	
MB-63	6.6	6.1	5.6	6.0	5.1	3.8	4.8	4.0	4.0	2.0	5.1	4.8
BANNER III	5.9	5.4	5.5	6.3	5.1	3.3	3.5	4.3	6.5	1.4	5.3	4.8
TIFFANY	5.8	5.9	5.3	6.0	5.2	4.0	4.3	3.5	6.2	1.1	4.9	4.8
PATHFINDER	6.3	5.0	5.3	6.3	3.0	3.8	4.6	4.5	5.5	4.0	3.6	4.7
SCALDIS II (AHF 008)	6.3	6.1	5.5	5.3	5.7	2.9	2.7	4.1	5.2	1.8	6.3	4.7
SCALDIS	6.5	5.6	5.8	4.5	5.9	3.2	2.6	4.0	5.6	1.8	6.4	4.7
SANDPIPER	6.1	5.4	5.4	5.5	5.3	3.3	3.7	4.3	6.2	1.4	4.7	4.7
SR 5210 (SRX 52LAV)	5.6	5.1	5.3	6.8	4.7	3.1	4.9	4.4	4.2	2.9	4.4	4.7
OSPREY	6.4	5.4	5.8	4.7	6.0	3.1	3.0	4.4	4.7	1.1	6.4	4.6
MB-82	6.3	5.6	5.5	5.0	5.5	3.3	2.5	4.3	5.7	1.3	6.0	4.6
JAMESTOWN II	5.0	5.4	5.5	5.8	4.8	3.4	3.2	4.5	6.4	1.6	5.1	4.6
DEFIANT	5.9	5.3	5.2	5.6	5.3	3.1	3.0	3.5	3.5	2.1	6.2	4.4
BIGHORN	6.0	6.0	5.3	4.8	5.1	3.3	2.4	4.0	4.3	1.1	6.2	4.4
SHADEMASTER II	5.9	4.9	4.6	6.6	2.8	3.4	3.6	4.8	4.4	3.6	4.1	4.4
ACF 083	6.3	5.3	5.3	6.2	5.3	3.2	3.2	2.7	4.5	1.7	4.8	4.4
ATTILA E	5.9	5.6	4.9	4.5	6.0	3.2	2.6	4.2	4.8	1.0	5.8	4.4
DGSC 94	6.0	5.4	5.0	6.5	2.8	3.3	4.5	4.5	3.9	2.7	3.5	4.4
QUATRO	5.3	5.9	5.5	3.1	5.5	3.0	3.4	4.4	5.0	1.3	5.5	4.3
ASC 082	5.4	5.3	4.7	5.6	3.2	3.1	4.9	4.8	4.7	2.3	3.6	4.3
BARGENA III (BAR CF 8 FUS1)	6.1	5.7	4.8	6.0	3.1	3.4	3.7	4.2	4.6	2.1	3.6	4.3
BAR SCF 8 FUS3	5.6	5.2	4.7	6.2	3.7	3.5	3.5	4.5	4.3	1.4	4.7	4.3
FLORENTINE	5.5	5.5	5.1	6.8	2.9	3.5	4.1	4.4	4.0	1.2	4.1	4.3
SR 3200	5.6	5.5	5.3	4.4	4.7	3.2	2.3	3.9	5.0	1.5	5.9	4.3
PST-4FR	6.7	5.7	5.0	5.9	3.0	3.6	3.0	4.4	4.2	1.8	4.0	4.3
ASR 049	6.0	5.3	5.1	5.3	3.4	3.3	2.5	4.5	4.9	1.6	5.0	4.3
SEABREEZE	5.6	4.9	4.5	5.9	4.0	3.4	3.0	3.9	4.4	1.0	5.4	4.2
SALSA	5.3	6.2	4.8	5.5	3.0	3.3	3.1	3.6	4.2	3.0	3.7	4.2
INVERNESS (PST-47TCR)	5.8	5.2	4.6	5.9	3.3	3.1	3.1	4.0	3.4	3.3	3.7	4.1
ASC 172	4.7	5.2	4.9	5.5	3.9	2.9	3.7	4.0	3.5	4.2	3.1	4.1
SHADEMARK	5.6	5.9	4.7	5.4	2.8	3.0	3.8	4.0	4.0	1.8	3.6	4.1
DAWSON E+	4.9	4.8	4.9	3.7	4.2	2.8	2.2	4.1	4.6	1.2	5.1	3.9
ROSE (ASC 087)	5.8	4.8	4.3	5.9	3.2	3.0	3.9	3.7	3.0	1.6	3.4	3.9
BOREAL	5.3	5.9	4.3	5.0	3.3	3.3	2.2	3.2	3.6	1.6	3.9	3.8
COMMON CREEPING RED	4.5	5.5	4.5	5.1	3.4	3.1	2.8	3.7	3.6	1.4	3.9	3.8
SR 6000	3.3	4.8	4.9	3.6	4.6	3.5	1.2	1.6	3.5	1.8	4.4	3.4
LSD VALUE	0.6	0.8	0.5	0.7	0.7	0.9	1.0	0.6	2.3	1.6	0.6	0.3
C.V. (%)	6.1	8.7	5.2	7.7	8.3	16.0	15.1	8.9	26.3	40.9	7.5	13.4

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

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

TABLE 2B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
LONGFELLOW II	5.9	6.0	6.3	7.2	6.1	3.8	5.8	5.2	6.6	3.8	5.3	5.6
ABT-CHW-2	6.4	5.8	6.2	7.0	5.7	3.5	6.0	5.3	7.9	3.3	5.1	5.6
AMBASSADOR	6.0	5.8	6.0	7.9	5.4	3.9	6.2	5.1	7.1	3.5	4.8	5.6
INTRIGUE	6.3	5.6	6.2	7.3	5.7	4.0	6.0	5.3	7.0	1.7	5.0	5.5
ABT-CHW-3	6.4	6.0	5.9	7.7	5.8	3.3	5.8	4.9	6.5	1.6	5.3	5.4
TREAZURE (E)	6.1	5.6	5.7	6.3	5.6	3.7	5.5	4.7	7.0	2.5	5.7	5.3
PICK FRC A-93	6.4	5.9	5.6	7.1	5.8	3.6	5.2	4.8	6.5	2.3	4.8	5.3
MAGIC	6.1	5.2	5.6	6.7	5.7	4.0	5.0	4.6	7.1	3.1	5.0	5.3
BRITTANY	6.0	5.8	5.7	6.6	5.4	3.7	4.6	4.6	6.5	2.7	5.1	5.2
SR 5100	5.7	5.2	5.7	6.7	5.3	3.5	5.5	4.8	6.7	2.0	5.3	5.1
ABT-CHW-1	6.5	5.8	6.0	6.8	5.9	3.2	3.3	4.7	7.2	2.2	4.7	5.1
CULOMBRA	6.1	5.8	5.5	6.5	5.4	3.7	4.1	4.3	6.5	2.4	5.0	5.0
WRIGLEY (ACF 092)	5.8	5.3	5.9	6.3	5.3	3.7	3.1	4.7	7.0	2.7	5.3	5.0
BRIDGEPORT	5.9	6.0	5.8	6.1	5.0	3.7	4.8	4.4	6.8	1.8	5.1	5.0
SHADOW II	6.4	5.8	5.5	7.1	5.1	3.9	4.7	4.3	6.0	1.0	5.1	5.0
SILHOUETTE (PICK FRC 4-92)	6.1	5.2	5.7	6.3	5.3	3.7	4.1	4.4	6.7	1.8	4.8	4.9
BAR CHF 8 FUS2	5.7	5.5	5.5	5.7	5.6	3.8	3.3	4.5	7.0	1.9	5.0	4.9
MB-63	6.6	6.1	5.6	6.0	5.1	3.8	4.8	4.0	4.0	2.0	5.1	4.8
BANNER III	5.9	5.4	5.5	6.3	5.1	3.3	3.5	4.3	6.5	1.4	5.3	4.8
TIFFANY	5.8	5.9	5.3	6.0	5.2	4.0	4.3	3.5	6.2	1.1	4.9	4.8
SANDPIPER	6.1	5.4	5.4	5.5	5.3	3.3	3.7	4.3	6.2	1.4	4.7	4.7
JAMESTOWN II	5.0	5.4	5.5	5.8	4.8	3.4	3.2	4.5	6.4	1.6	5.1	4.6
ACF 083	6.3	5.3	5.3	6.2	5.3	3.2	3.2	2.7	4.5	1.7	4.8	4.4
LSD VALUE	0.6	0.8	0.4	0.7	0.7	1.0	1.2	0.6	1.5	1.5	0.5	0.3
C.V. (%)	6.3	8.5	4.1	6.7	7.5	16.7	15.7	8.6	14.6	41.8	6.0	11.3

TABLE 2C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
BAR SCF 8 FUS3	5.6	5.2	4.7	6.2	3.7	3.5	3.5	4.5	4.3	1.4	4.7	4.3
ASR 049	6.0	5.3	5.1	5.3	3.4	3.3	2.5	4.5	4.9	1.6	5.0	4.3
SEABREEZE	5.6	4.9	4.5	5.9	4.0	3.4	3.0	3.9	4.4	1.0	5.4	4.2
DAWSON E+	4.9	4.8	4.9	3.7	4.2	2.8	2.2	4.1	4.6	1.2	5.1	3.9
LSD VALUE	0.4	0.9	0.6	0.6	0.6	0.5	0.7	0.7	2.1	0.9	0.9	0.3
C.V. (%)	5.1	10.7	7.2	7.2	9.0	10.0	15.7	9.7	28.2	33.8	11.2	13.5

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

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

TABLE 2D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
CINDY LOU (CIS FRR 7)	6.2	6.1	6.1	7.0	5.0	3.3	6.3	5.6	6.8	4.2	4.8	5.6
SRX 52961	6.0	6.4	5.6	7.7	4.8	3.3	6.1	5.4	6.4	4.2	4.6	5.5
JASPER II	6.4	6.1	5.9	7.2	5.2	3.2	6.4	5.2	6.2	3.7	4.7	5.5
NAVIGATOR (CIS FRR 5)	6.3	5.3	5.6	6.9	5.2	3.4	6.5	5.3	5.9	4.1	4.9	5.4
ABERDEEN (PST-EFL)	6.6	6.1	5.4	6.8	4.9	3.5	5.6	5.2	6.5	4.0	5.0	5.4
ABT-CR-3	5.8	6.0	5.6	7.3	4.9	3.0	5.9	5.0	6.3	3.6	5.2	5.3
ABT-CR-2	5.9	5.8	5.3	6.8	3.8	2.9	4.2	5.0	4.1	5.2	4.2	4.8
PATHFINDER	6.3	5.0	5.3	6.3	3.0	3.8	4.6	4.5	5.5	4.0	3.6	4.7
SR 5210 (SRX 52LAV)	5.6	5.1	5.3	6.8	4.7	3.1	4.9	4.4	4.2	2.9	4.4	4.7
SHADEMASTER II	5.9	4.9	4.6	6.6	2.8	3.4	3.6	4.8	4.4	3.6	4.1	4.4
DGSC 94	6.0	5.4	5.0	6.5	2.8	3.3	4.5	4.5	3.9	2.7	3.5	4.4
ASC 082	5.4	5.3	4.7	5.6	3.2	3.1	4.9	4.8	4.7	2.3	3.6	4.3
BARGENA III (BAR CF 8 FUS1)	6.1	5.7	4.8	6.0	3.1	3.4	3.7	4.2	4.6	2.1	3.6	4.3
FLORENTINE	5.5	5.5	5.1	6.8	2.9	3.5	4.1	4.4	4.0	1.2	4.1	4.3
PST-4FR	6.7	5.7	5.0	5.9	3.0	3.6	3.0	4.4	4.2	1.8	4.0	4.3
SALSA	5.3	6.2	4.8	5.5	3.0	3.3	3.1	3.6	4.2	3.0	3.7	4.2
INVERNESS (PST-47TCR)	5.8	5.2	4.6	5.9	3.3	3.1	3.1	4.0	3.4	3.3	3.7	4.1
ASC 172	4.7	5.2	4.9	5.5	3.9	2.9	3.7	4.0	3.5	4.2	3.1	4.1
SHADEMARK	5.6	5.9	4.7	5.4	2.8	3.0	3.8	4.0	4.0	1.8	3.6	4.1
ROSE (ASC 087)	5.8	4.8	4.3	5.9	3.2	3.0	3.9	3.7	3.0	1.6	3.4	3.9
BOREAL	5.3	5.9	4.3	5.0	3.3	3.3	2.2	3.2	3.6	1.6	3.9	3.8
COMMON CREEPING RED	4.5	5.5	4.5	5.1	3.4	3.1	2.8	3.7	3.6	1.4	3.9	3.8
LSD VALUE	0.6	0.8	0.5	0.7	0.4	0.9	0.9	0.7	3.3	2.0	0.7	0.4
C.V. (%)	6.2	9.2	6.4	6.8	7.0	18.1	12.3	9.1	44.2	36.0	11.0	17.6

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 2E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
 GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
 2001 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
SRX 3961	6.6	6.6	6.3	6.3	6.6	3.3	3.8	5.0	7.4	1.6	7.0	5.5
ABT-HF1	6.7	6.4	5.9	6.0	7.0	3.3	4.6	5.8	6.1	1.8	6.6	5.5
BERKSHIRE (4001)	6.8	6.7	5.9	6.3	6.7	3.5	4.2	5.0	6.4	1.4	6.7	5.4
MINOTAUR	6.4	6.2	5.9	5.3	6.1	3.3	4.2	4.4	5.5	.	6.1	5.3
CHARIOT (CIS FL 12)	6.4	6.5	6.0	5.8	6.8	3.0	4.0	4.6	6.9	1.4	6.7	5.3
ABT-HF-2	6.4	6.4	6.2	6.1	6.4	3.3	3.7	4.2	6.4	1.6	7.1	5.3
EUREKA II (CIS FL 11)	6.8	5.9	6.1	5.5	6.6	3.1	3.4	5.2	5.6	2.6	5.9	5.2
STONEHENGE (AHF 009)	6.6	5.9	5.8	6.0	6.0	3.3	4.2	4.9	6.1	1.1	6.4	5.1
PST-4HM	6.8	6.7	5.8	5.4	5.6	3.1	2.7	4.8	6.2	2.6	6.5	5.1
OXFORD	6.8	5.9	6.4	6.8	6.0	3.0	3.3	4.8	4.7	1.4	6.9	5.1
ABT-HF-3	6.5	6.6	6.1	5.8	6.3	3.2	4.2	4.5	5.0	1.0	6.7	5.1
RESCUE 911	6.2	5.7	5.9	5.5	6.1	3.3	3.6	4.5	6.5	1.4	6.9	5.1
ABT-HF-4	6.4	6.4	5.9	5.3	6.0	2.9	3.5	4.5	6.0	1.4	6.9	5.0
PICK FF A-97	6.3	6.3	5.8	5.2	6.0	3.1	3.7	4.9	6.1	1.4	6.4	5.0
NORDIC (E)	6.4	6.5	6.1	5.8	6.0	3.2	3.1	4.0	5.7	1.3	6.7	5.0
HARDTOP (BAR HF 8 FUS)	6.5	5.9	6.0	6.2	6.3	3.4	3.2	3.4	6.0	1.1	6.5	5.0
DISCOVERY	6.4	5.5	5.6	5.8	6.1	3.3	3.5	4.7	5.3	1.2	6.6	4.9
HERON	6.2	5.3	5.8	5.4	6.6	3.1	3.5	4.9	5.7	1.3	6.2	4.9
RELIANT II	6.5	5.9	5.7	5.6	6.6	3.3	3.1	4.3	5.0	1.3	6.5	4.9
SCALDIS II (AHF 008)	6.3	6.1	5.5	5.3	5.7	2.9	2.7	4.1	5.2	1.8	6.3	4.7
SCALDIS	6.5	5.6	5.8	4.5	5.9	3.2	2.6	4.0	5.6	1.8	6.4	4.7
OSPREY	6.4	5.4	5.8	4.7	6.0	3.1	3.0	4.4	4.7	1.1	6.4	4.6
MB-82	6.3	5.6	5.5	5.0	5.5	3.3	2.5	4.3	5.7	1.3	6.0	4.6
DEFIANT	5.9	5.3	5.2	5.6	5.3	3.1	3.0	3.5	3.5	2.1	6.2	4.4
BIGHORN	6.0	6.0	5.3	4.8	5.1	3.3	2.4	4.0	4.3	1.1	6.2	4.4
ATTILA E	5.9	5.6	4.9	4.5	6.0	3.2	2.6	4.2	4.8	1.0	5.8	4.4
LSD VALUE	0.6	0.8	0.5	0.7	0.9	0.7	0.8	0.6	2.0	1.1	0.6	0.3
C.V. (%)	5.9	8.2	4.9	8.2	8.7	13.9	14.8	8.8	22.6	41.4	6.0	11.7

TABLE 2F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
 GROWN AT ELEVEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
 2001 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CA1	IA1	IN1	KY1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	MEAN
PST-4MB	6.1	6.2	5.9	6.1	5.2	3.4	4.5	4.0	5.9	1.0	6.5	5.0
QUATRO	5.3	5.9	5.5	3.1	5.5	3.0	3.4	4.4	5.0	1.3	5.5	4.3
SR 3200	5.6	5.5	5.3	4.4	4.7	3.2	2.3	3.9	5.0	1.5	5.9	4.3
SR 6000	3.3	4.8	4.9	3.6	4.6	3.5	1.2	1.6	3.5	1.8	4.4	3.4
LSD VALUE	0.3	0.8	0.4	1.2	0.7	0.8	1.3	0.5	1.5	0.9	0.6	0.3
C.V. (%)	4.3	8.6	5.1	16.7	8.9	15.1	27.7	9.7	19.0	31.9	6.5	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 3A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA

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

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
OXFORD	6.2	5.9	7.2	6.8	7.5	3.7	5.2	4.3	6.1	5.9	5.9
NORDIC (E)	5.8	6.3	7.9	6.3	7.0	4.2	5.6	4.7	5.1	5.8	5.9
BERKSHIRE (4001)	5.4	5.8	8.0	7.2	7.3	3.5	5.6	5.1	5.0	5.9	5.9
LONGFELLOW II	6.9	5.4	7.3	7.0	7.1	4.4	5.3	4.6	5.3	5.2	5.9
ABT-HF-2	5.8	6.0	7.2	6.7	7.3	3.6	5.8	4.6	5.6	5.7	5.8
JASPER II	6.6	5.3	7.8	6.3	7.4	4.1	5.2	4.4	5.1	5.6	5.8
ABT-HF1	4.9	6.2	6.9	6.3	7.4	4.2	5.3	4.5	5.9	6.1	5.8
HARDTOP (BAR HF 8 FUS)	6.4	6.0	6.6	5.5	7.0	4.4	5.2	4.7	5.7	6.0	5.8
ABT-CHW-3	5.6	5.6	6.4	7.9	7.0	4.6	5.2	4.3	5.5	5.3	5.7
ABT-HF-4	5.3	6.2	6.7	6.9	7.1	3.4	5.4	4.8	5.6	5.7	5.7
PST-4MB	6.3	5.8	6.6	7.3	7.0	3.5	5.2	4.5	5.5	5.2	5.7
CINDY LOU (CIS FRR 7)	4.3	5.4	7.3	7.1	7.3	4.5	5.3	4.8	5.5	5.5	5.7
STONEHENGE (AHF 009)	5.7	5.5	7.5	6.2	7.2	3.4	5.4	4.4	5.7	5.9	5.7
AMBASSADOR	6.2	5.3	6.8	6.8	7.1	4.1	5.2	4.4	5.6	5.3	5.7
SRX 52961	5.3	5.0	7.0	7.3	7.5	4.4	5.3	4.5	5.0	5.1	5.7
NAVIGATOR (CIS FRR 5)	5.6	5.2	8.1	6.8	7.3	4.5	4.9	4.4	4.7	5.1	5.7
PST-4HM	4.7	6.3	7.2	6.2	6.9	4.0	5.8	4.6	5.0	5.8	5.7
ABT-CR-3	6.0	5.0	7.4	6.8	7.3	4.4	5.2	3.9	5.1	5.3	5.7
EUREKA II (CIS FL 11)	4.3	5.7	6.9	6.2	7.5	3.9	5.6	4.3	6.0	6.1	5.6
OSPREY	4.9	5.8	6.7	6.2	7.3	3.7	5.6	4.9	5.6	6.0	5.6
CHARIOT (CIS FL 12)	5.2	5.8	7.2	5.7	7.1	3.6	5.7	4.6	5.6	5.9	5.6
PICK FF A-97	4.8	5.2	7.8	6.4	7.2	3.4	5.7	4.3	5.7	5.7	5.6
SRX 3961	4.2	5.6	6.9	6.6	7.1	4.1	5.4	5.0	5.6	5.7	5.6
ABT-CR-2	5.6	5.1	7.8	6.8	7.1	4.0	5.1	4.3	4.9	5.2	5.6
RELIANT II	5.2	5.9	7.4	6.1	7.3	3.5	5.2	4.4	5.5	5.6	5.6
ABT-CHW-1	5.8	5.3	7.2	7.3	6.8	4.2	4.9	4.3	5.1	5.0	5.6
ABT-CHW-2	4.8	5.5	6.7	7.0	7.2	4.1	5.3	4.6	5.3	5.3	5.6
ABT-HF-3	6.3	6.2	6.6	6.1	7.0	3.6	5.0	4.6	4.7	5.4	5.6
MAGIC	5.3	5.0	7.3	6.5	7.2	4.2	5.1	4.6	5.2	5.1	5.6
SR 5100	6.2	5.0	6.2	7.0	7.1	4.1	5.3	4.2	5.3	5.0	5.5
MINOTAUR	5.3	5.6	6.4	6.8	7.1	3.9	5.4	4.5	4.8	5.4	5.5
TREAZURE (E)	6.2	5.1	7.1	6.7	7.0	4.0	5.1	4.3	5.2	4.6	5.5
DISCOVERY	5.2	5.9	6.7	5.9	6.8	3.8	5.4	4.6	5.3	5.3	5.5
RESCUE 911	5.0	5.9	6.4	5.4	7.4	3.7	5.7	4.4	5.9	5.3	5.5
QUATRO	5.4	4.8	6.2	6.6	7.0	3.6	5.6	4.8	5.3	6.0	5.5
BAR CHF 8 FUS2	5.2	5.5	7.4	7.1	6.8	3.4	5.1	4.5	5.5	4.6	5.5
MB-82	5.4	5.4	6.6	6.1	7.2	3.1	5.7	4.5	5.1	5.9	5.5
ABERDEEN (PST-EFL)	4.9	5.1	7.2	5.4	7.4	4.2	5.2	4.5	5.4	5.5	5.5
PICK FRC A-93	4.4	5.2	6.7	6.7	7.3	4.3	5.2	4.2	5.2	5.2	5.4
INTRIGUE	4.7	5.8	5.8	7.1	7.1	3.7	5.2	4.5	5.0	5.3	5.4
MB-63	5.1	5.0	7.6	6.6	6.8	4.3	5.2	4.2	4.7	4.8	5.4
SHADOW II	6.4	5.1	5.6	6.3	6.8	4.1	5.2	4.5	4.7	5.2	5.4
BIGHORN	5.1	5.8	6.3	6.7	7.2	3.1	5.1	4.5	5.2	5.0	5.4
HERON	4.7	5.8	7.1	6.6	7.0	3.3	5.1	4.1	5.0	5.4	5.4

TABLE 3A. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
BRIDGEPORT	5.3	5.0	7.4	6.0	6.8	4.1	5.2	4.1	4.9	5.0	5.4
BAR SCF 8 FUS3	5.6	5.4	5.7	5.5	7.0	3.9	5.4	4.5	4.9	5.7	5.4
PST-4FR	4.3	4.6	7.6	6.9	6.8	3.6	5.2	4.5	4.8	5.2	5.4
BRITTANY	5.6	4.8	6.3	6.3	6.8	4.2	5.3	4.5	5.1	4.6	5.4
BARGENA III (BAR CF 8 FUS1)	4.9	4.6	6.5	6.7	6.8	3.7	5.2	4.5	4.9	5.6	5.3
PATHFINDER	4.7	4.7	7.0	6.7	7.2	4.0	5.2	4.4	4.6	5.0	5.3
TIFFANY	5.9	5.4	5.8	6.3	6.7	4.1	5.1	4.3	4.9	4.8	5.3
SCALDIS	4.3	5.3	7.1	5.6	7.0	2.9	5.4	4.6	5.3	5.7	5.3
CULOMBRA	4.6	5.2	7.0	7.2	6.8	4.0	5.1	4.3	4.2	4.9	5.3
WRIGLEY (ACF 092)	4.4	5.0	7.1	6.4	6.9	3.9	5.3	4.3	4.5	5.2	5.3
SANDPIPER	5.5	5.1	7.1	5.8	6.6	4.0	5.1	4.1	4.8	4.9	5.3
SILHOUETTE (PICK FRC 4-92)	5.0	5.4	6.3	6.3	7.0	3.8	5.2	4.3	4.8	4.8	5.3
SR 5210 (SRX 52LAV)	3.4	5.5	7.4	6.1	6.8	3.9	5.3	4.1	4.9	5.1	5.3
SCALDIS II (AHF 008)	4.5	5.4	6.1	5.8	6.5	3.2	5.3	4.6	5.7	5.4	5.2
SHADEMASTER II	3.7	4.7	6.8	6.1	7.0	4.2	5.2	4.3	5.1	5.1	5.2
ASR 049	4.9	5.0	6.2	5.9	6.7	3.5	5.4	4.4	4.2	5.9	5.2
DEFIANT	4.7	5.4	6.1	6.4	6.8	2.8	5.0	4.7	4.9	5.3	5.2
BANNER III	5.1	4.8	5.3	6.6	7.3	3.7	5.2	4.3	4.5	5.1	5.2
ROSE (ASC 087)	4.9	4.6	6.4	6.4	7.0	4.0	5.1	4.0	4.2	5.0	5.2
SR 3200	4.1	5.2	6.4	5.9	6.7	3.6	5.4	4.5	4.8	5.0	5.2
DGSC 94	4.3	4.7	6.4	5.9	6.8	3.5	5.3	4.3	5.0	5.0	5.1
SHADEMARK	4.1	4.5	7.5	6.0	7.2	3.7	4.9	3.9	4.6	4.9	5.1
INVERNESS (PST-47TCR)	3.6	4.8	6.7	5.8	6.8	3.9	5.3	4.5	4.8	5.0	5.1
SEABREEZE	4.7	5.0	4.9	6.4	6.5	3.7	5.2	4.4	4.8	5.4	5.1
ASC 082	3.8	4.5	6.3	6.1	7.3	3.6	5.1	4.3	5.3	4.8	5.1
ATTILA E	5.3	4.8	7.5	6.2	6.9	3.2	5.3	4.3	4.7	2.8	5.1
SALSA	4.3	4.6	6.9	6.7	6.4	3.7	5.2	4.4	4.4	4.3	5.1
FLORENTINE	2.4	4.7	6.7	6.8	6.7	4.0	5.3	4.4	4.6	5.3	5.1
JAMESTOWN II	4.8	4.4	6.1	6.4	6.8	3.6	5.0	4.3	4.8	4.6	5.1
ACF 083	3.3	5.0	4.8	7.1	6.9	3.7	5.0	4.4	4.0	5.0	4.9
DAWSON E+	4.1	4.8	5.4	5.4	6.3	3.4	4.9	4.0	3.7	5.5	4.8
BOREAL	3.6	4.2	5.8	5.2	6.7	3.6	5.1	4.4	4.1	4.2	4.7
ASC 172	3.2	4.0	5.4	5.5	6.5	3.4	4.7	4.2	4.5	4.9	4.6
COMMON CREEPING RED	3.4	4.5	5.8	5.1	6.8	3.0	5.0	4.0	3.6	4.8	4.6
SR 6000	3.4	3.5	5.8	5.6	7.2	2.8	4.0	3.7	2.2	1.5	4.0
LSD VALUE	1.5	0.6	1.6	1.7	0.7	0.8	0.5	0.5	0.9	0.7	0.3
C.V. (%)	18.5	7.2	14.6	16.4	5.8	13.0	5.5	7.0	10.8	7.9	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 3B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
LONGFELLOW II	6.9	5.4	7.3	7.0	7.1	4.4	5.3	4.6	5.3	5.2	5.9
ABT-CHW-3	5.6	5.6	6.4	7.9	7.0	4.6	5.2	4.3	5.5	5.3	5.7
AMBASSADOR	6.2	5.3	6.8	6.8	7.1	4.1	5.2	4.4	5.6	5.3	5.7
ABT-CHW-1	5.8	5.3	7.2	7.3	6.8	4.2	4.9	4.3	5.1	5.0	5.6
ABT-CHW-2	4.8	5.5	6.7	7.0	7.2	4.1	5.3	4.6	5.3	5.3	5.6
MAGIC	5.3	5.0	7.3	6.5	7.2	4.2	5.1	4.6	5.2	5.1	5.6
SR 5100	6.2	5.0	6.2	7.0	7.1	4.1	5.3	4.2	5.3	5.0	5.5
TREAZURE (E)	6.2	5.1	7.1	6.7	7.0	4.0	5.1	4.3	5.2	4.6	5.5
BAR CHF 8 FUS2	5.2	5.5	7.4	7.1	6.8	3.4	5.1	4.5	5.5	4.6	5.5
PICK FRC A-93	4.4	5.2	6.7	6.7	7.3	4.3	5.2	4.2	5.2	5.2	5.4
INTRIGUE	4.7	5.8	5.8	7.1	7.1	3.7	5.2	4.5	5.0	5.3	5.4
MB-63	5.1	5.0	7.6	6.6	6.8	4.3	5.2	4.2	4.7	4.8	5.4
SHADOW II	6.4	5.1	5.6	6.3	6.8	4.1	5.2	4.5	4.7	5.2	5.4
BRIDGEPORT	5.3	5.0	7.4	6.0	6.8	4.1	5.2	4.1	4.9	5.0	5.4
BRITTANY	5.6	4.8	6.3	6.3	6.8	4.2	5.3	4.5	5.1	4.6	5.4
TIFFANY	5.9	5.4	5.8	6.3	6.7	4.1	5.1	4.3	4.9	4.8	5.3
CULOMBRA	4.6	5.2	7.0	7.2	6.8	4.0	5.1	4.3	4.2	4.9	5.3
WRIGLEY (ACF 092)	4.4	5.0	7.1	6.4	6.9	3.9	5.3	4.3	4.5	5.2	5.3
SANDPIPER	5.5	5.1	7.1	5.8	6.6	4.0	5.1	4.1	4.8	4.9	5.3
SILHOUETTE (PICK FRC 4-92)	5.0	5.4	6.3	6.3	7.0	3.8	5.2	4.3	4.8	4.8	5.3
BANNER III	5.1	4.8	5.3	6.6	7.3	3.7	5.2	4.3	4.5	5.1	5.2
JAMESTOWN II	4.8	4.4	6.1	6.4	6.8	3.6	5.0	4.3	4.8	4.6	5.1
ACF 083	3.3	5.0	4.8	7.1	6.9	3.7	5.0	4.4	4.0	5.0	4.9
LSD VALUE	1.5	0.5	2.0	1.2	0.7	0.6	0.4	0.5	0.9	0.6	0.3
C.V. (%)	17.2	5.7	18.9	11.4	6.5	10.0	4.3	7.5	11.1	8.1	11.7

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
BAR SCF 8 FUS3	5.6	5.4	5.7	5.5	7.0	3.9	5.4	4.5	4.9	5.7	5.4
ASR 049	4.9	5.0	6.2	5.9	6.7	3.5	5.4	4.4	4.2	5.9	5.2
SEABREEZE	4.7	5.0	4.9	6.4	6.5	3.7	5.2	4.4	4.8	5.4	5.1
DAWSON E+	4.1	4.8	5.4	5.4	6.3	3.4	4.9	4.0	3.7	5.5	4.8
LSD VALUE	1.1	0.7	2.0	1.7	0.6	0.7	0.5	0.4	0.9	0.4	0.3
C.V. (%)	13.6	8.3	22.3	18.4	5.6	12.1	6.4	6.4	12.7	4.9	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 3D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TEN LOCATIONS UNDER LOW INPUT 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
JASPER II	6.6	5.3	7.8	6.3	7.4	4.1	5.2	4.4	5.1	5.6	5.8
CINDY LOU (CIS FRR 7)	4.3	5.4	7.3	7.1	7.3	4.5	5.3	4.8	5.5	5.5	5.7
SRX 52961	5.3	5.0	7.0	7.3	7.5	4.4	5.3	4.5	5.0	5.1	5.7
NAVIGATOR (CIS FRR 5)	5.6	5.2	8.1	6.8	7.3	4.5	4.9	4.4	4.7	5.1	5.7
ABT-CR-3	6.0	5.0	7.4	6.8	7.3	4.4	5.2	3.9	5.1	5.3	5.7
ABT-CR-2	5.6	5.1	7.8	6.8	7.1	4.0	5.1	4.3	4.9	5.2	5.6
ABERDEEN (PST-EFL)	4.9	5.1	7.2	5.4	7.4	4.2	5.2	4.5	5.4	5.5	5.5
PST-4FR	4.3	4.6	7.6	6.9	6.8	3.6	5.2	4.5	4.8	5.2	5.4
BARGENA III (BAR CF 8 FUS1)	4.9	4.6	6.5	6.7	6.8	3.7	5.2	4.5	4.9	5.6	5.3
PATHFINDER	4.7	4.7	7.0	6.7	7.2	4.0	5.2	4.4	4.6	5.0	5.3
SR 5210 (SRX 52LAV)	3.4	5.5	7.4	6.1	6.8	3.9	5.3	4.1	4.9	5.1	5.3
SHADEMASTER II	3.7	4.7	6.8	6.1	7.0	4.2	5.2	4.3	5.1	5.1	5.2
ROSE (ASC 087)	4.9	4.6	6.4	6.4	7.0	4.0	5.1	4.0	4.2	5.0	5.2
DGSC 94	4.3	4.7	6.4	5.9	6.8	3.5	5.3	4.3	5.0	5.0	5.1
SHADEMARK	4.1	4.5	7.5	6.0	7.2	3.7	4.9	3.9	4.6	4.9	5.1
INVERNESS (PST-47TCR)	3.6	4.8	6.7	5.8	6.8	3.9	5.3	4.5	4.8	5.0	5.1
ASC 082	3.8	4.5	6.3	6.1	7.3	3.6	5.1	4.3	5.3	4.8	5.1
SALSA	4.3	4.6	6.9	6.7	6.4	3.7	5.2	4.4	4.4	4.3	5.1
FLORENTINE	2.4	4.7	6.7	6.8	6.7	4.0	5.3	4.4	4.6	5.3	5.1
BOREAL	3.6	4.2	5.8	5.2	6.7	3.6	5.1	4.4	4.1	4.2	4.7
ASC 172	3.2	4.0	5.4	5.5	6.5	3.4	4.7	4.2	4.5	4.9	4.6
COMMON CREEPING RED	3.4	4.5	5.8	5.1	6.8	3.0	5.0	4.0	3.6	4.8	4.6
LSD VALUE	1.2	0.6	1.3	1.5	0.5	0.6	0.3	0.5	0.9	0.6	0.3
C.V. (%)	16.3	7.9	11.7	14.7	4.0	9.8	3.7	6.9	11.2	7.3	10.3

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

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

TABLE 3E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
OXFORD	6.2	5.9	7.2	6.8	7.5	3.7	5.2	4.3	6.1	5.9	5.9
NORDIC (E)	5.8	6.3	7.9	6.3	7.0	4.2	5.6	4.7	5.1	5.8	5.9
BERKSHIRE (4001)	5.4	5.8	8.0	7.2	7.3	3.5	5.6	5.1	5.0	5.9	5.9
ABT-HF-2	5.8	6.0	7.2	6.7	7.3	3.6	5.8	4.6	5.6	5.7	5.8
ABT-HF1	4.9	6.2	6.9	6.3	7.4	4.2	5.3	4.5	5.9	6.1	5.8
HARDTOP (BAR HF 8 FUS)	6.4	6.0	6.6	5.5	7.0	4.4	5.2	4.7	5.7	6.0	5.8
ABT-HF-4	5.3	6.2	6.7	6.9	7.1	3.4	5.4	4.8	5.6	5.7	5.7
STONEHENGE (AHF 009)	5.7	5.5	7.5	6.2	7.2	3.4	5.4	4.4	5.7	5.9	5.7
PST-4HM	4.7	6.3	7.2	6.2	6.9	4.0	5.8	4.6	5.0	5.8	5.7
EUREKA II (CIS FL 11)	4.3	5.7	6.9	6.2	7.5	3.9	5.6	4.3	6.0	6.1	5.6
OSPREY	4.9	5.8	6.7	6.2	7.3	3.7	5.6	4.9	5.6	6.0	5.6
CHARIOT (CIS FL 12)	5.2	5.8	7.2	5.7	7.1	3.6	5.7	4.6	5.6	5.9	5.6
PICK FF A-97	4.8	5.2	7.8	6.4	7.2	3.4	5.7	4.3	5.7	5.7	5.6
SRX 3961	4.2	5.6	6.9	6.6	7.1	4.1	5.4	5.0	5.6	5.7	5.6
RELIANT II	5.2	5.9	7.4	6.1	7.3	3.5	5.2	4.4	5.5	5.6	5.6
ABT-HF-3	6.3	6.2	6.6	6.1	7.0	3.6	5.0	4.6	4.7	5.4	5.6
MINOTAUR	5.3	5.6	6.4	6.8	7.1	3.9	5.4	4.5	4.8	5.4	5.5
DISCOVERY	5.2	5.9	6.7	5.9	6.8	3.8	5.4	4.6	5.3	5.3	5.5
RESCUE 911	5.0	5.9	6.4	5.4	7.4	3.7	5.7	4.4	5.9	5.3	5.5
MB-82	5.4	5.4	6.6	6.1	7.2	3.1	5.7	4.5	5.1	5.9	5.5
BIGHORN	5.1	5.8	6.3	6.7	7.2	3.1	5.1	4.5	5.2	5.0	5.4
HERON	4.7	5.8	7.1	6.6	7.0	3.3	5.1	4.1	5.0	5.4	5.4
SCALDIS	4.3	5.3	7.1	5.6	7.0	2.9	5.4	4.6	5.3	5.7	5.3
SCALDIS II (AHF 008)	4.5	5.4	6.1	5.8	6.5	3.2	5.3	4.6	5.7	5.4	5.2
DEFIANT	4.7	5.4	6.1	6.4	6.8	2.8	5.0	4.7	4.9	5.3	5.2
ATTILA E	5.3	4.8	7.5	6.2	6.9	3.2	5.3	4.3	4.7	2.8	5.1
LSD VALUE	1.7	0.7	1.3	2.1	0.7	1.0	0.6	0.4	0.9	0.8	0.4
C.V. (%)	20.7	7.5	11.7	20.4	6.2	18.1	7.2	6.1	10.4	8.4	12.7

TABLE 3F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
PST-4MB	6.3	5.8	6.6	7.3	7.0	3.5	5.2	4.5	5.5	5.2	5.7
QUATRO	5.4	4.8	6.2	6.6	7.0	3.6	5.6	4.8	5.3	6.0	5.5
SR 3200	4.1	5.2	6.4	5.9	6.7	3.6	5.4	4.5	4.8	5.0	5.2
SR 6000	3.4	3.5	5.8	5.6	7.2	2.8	4.0	3.7	2.2	1.5	4.0
LSD VALUE	1.8	0.6	1.4	2.1	0.8	0.5	0.4	0.7	0.5	0.7	0.4
C.V. (%)	22.9	8.0	14.1	20.6	7.4	9.9	5.5	10.1	6.6	9.5	13.6

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2001 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
RELIANT II	6.3	6.7	6.7	6.3	7.0	6.3	6.7	6.6
STONEHENGE (AHF 009)	6.7	6.3	6.7	6.7	6.7	6.7	6.3	6.6
PST-4MB	6.7	6.3	6.0	6.0	6.7	6.7	6.3	6.4
SR 3200	4.3	6.0	6.3	6.3	7.3	7.0	6.0	6.2
HERON	6.0	5.7	5.3	5.7	6.7	6.7	7.3	6.2
OSPREY	5.7	6.0	5.7	6.3	6.3	7.0	6.3	6.2
MINOTAUR	6.3	6.3	6.3	6.0	6.0	6.3	5.7	6.1
EUREKA II (CIS FL 11)	5.3	6.0	6.3	6.3	6.3	6.3	5.7	6.0
ABT-HF-2	6.0	6.7	6.0	5.7	6.3	6.7	4.7	6.0
CHARIOT (CIS FL 12)	5.7	6.0	6.3	6.0	6.3	5.7	6.0	6.0
JASPER II	5.0	5.3	6.3	6.0	6.7	6.7	6.0	6.0
QUATRO	5.7	5.7	6.0	6.0	6.3	6.7	5.7	6.0
SRX 3961	6.0	5.7	5.7	6.0	5.3	6.3	7.0	6.0
ATTILA E	6.3	5.3	6.0	6.0	5.7	5.7	6.7	6.0
LONGFELLOW II	4.7	5.7	6.3	6.3	7.0	6.0	5.0	5.9
ABT-HF-4	6.0	5.7	6.3	5.7	5.7	5.7	6.0	5.9
MAGIC	6.0	6.3	7.0	6.3	6.3	6.3	2.0	5.8
SR 5100	4.3	5.0	5.7	5.3	6.0	6.3	7.7	5.8
BIGHORN	5.0	6.3	6.0	6.0	6.0	5.7	5.0	5.7
DISCOVERY	5.0	5.7	6.0	5.3	5.7	6.0	6.3	5.7
BRIDGEPORT	5.0	5.3	5.7	6.0	5.7	6.3	6.0	5.7
MB-82	5.3	5.7	5.7	6.0	6.0	6.7	4.0	5.6
NORDIC (E)	5.0	5.7	5.3	5.7	6.0	6.0	5.7	5.6
ABT-CHW-2	4.3	6.0	6.3	6.3	7.0	6.0	3.0	5.6
ABT-HF-3	4.7	5.3	5.3	6.3	6.0	7.0	4.3	5.6
SR 6000	4.7	5.0	6.0	5.7	6.0	5.3	6.3	5.6
TIFFANY	4.7	5.3	5.3	5.3	5.7	6.0	6.7	5.6
OXFORD	4.3	5.3	5.0	4.7	5.7	6.3	7.3	5.5
JAMESTOWN II	5.0	5.3	5.7	6.0	6.3	5.7	4.7	5.5
WRIGLEY (ACF 092)	4.3	5.3	5.7	5.3	5.3	5.7	6.7	5.5
SCALDIS II (AHF 008)	5.3	4.7	5.3	5.7	5.3	6.0	6.0	5.5
HARDTOP (BAR HF 8 FUS)	5.7	5.7	5.7	5.7	5.7	5.7	3.3	5.3
MB-63	5.0	5.7	5.0	5.3	5.7	6.0	3.7	5.2
SHADOW II	4.3	5.0	5.0	5.7	6.0	5.0	5.0	5.1
TREAZURE (E)	3.7	4.3	4.3	5.3	6.0	5.7	6.7	5.1
ABT-CHW-3	4.3	5.0	4.7	4.7	5.7	6.0	5.7	5.1
SCALDIS	4.3	4.7	4.3	5.3	5.7	5.7	5.7	5.1
PST-4FR	5.0	5.3	5.3	5.0	5.3	5.7	4.0	5.1
PATHFINDER	3.7	4.7	5.3	5.0	5.3	5.7	5.7	5.0
BARGENA III (BAR CF 8 FUS1)	4.7	5.7	5.7	5.0	5.3	5.7	3.0	5.0
BERKSHIRE (4001)	4.3	5.3	5.7	5.7	6.3	6.3	1.0	5.0
PICK FF A-97	4.7	4.7	5.0	4.7	4.3	5.7	5.7	5.0
INTRIGUE	4.3	4.3	4.7	4.7	5.0	5.3	6.0	4.9
DEFIANT	5.0	4.3	4.0	4.7	4.7	5.7	5.7	4.9

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE
(CONT'D)
2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ABT-CHW-1	3.7	4.0	5.0	4.7	5.7	6.0	4.7	4.8
ABT-HF1	5.0	5.3	5.0	5.3	5.3	6.3	1.3	4.8
BANNER III	3.7	4.0	5.0	5.3	5.0	5.7	5.0	4.8
RESCUE 911	4.0	4.7	4.7	5.0	5.0	6.0	4.3	4.8
SALSA	4.0	5.0	6.0	5.7	6.0	5.7	1.0	4.8
PST-4HM	3.7	4.3	4.3	4.3	4.7	5.3	6.3	4.7
PICK FRC A-93	3.3	5.3	4.7	4.7	4.7	4.7	5.0	4.6
BRITTANY	4.0	4.7	4.3	4.0	4.0	4.0	6.7	4.5
AMBASSADOR	4.0	3.3	4.0	4.3	4.3	4.3	7.0	4.5
SILHOUETTE (PICK FRC 4-92)	3.0	4.0	5.0	4.7	4.7	4.7	5.0	4.4
SEABREEZE	3.3	4.0	4.7	5.3	5.7	5.7	2.0	4.4
ASR 049	2.7	3.3	4.0	4.7	4.7	4.7	6.3	4.3
SANDPIPER	2.7	3.0	4.0	4.3	4.3	5.3	5.7	4.2
COMMON CREEPING RED	2.3	4.0	4.0	4.0	4.0	4.3	6.0	4.1
BAR SCF 8 FUS3	2.7	2.7	3.7	4.0	4.3	5.3	5.3	4.0
SHADEMASTER II	3.7	3.3	4.0	3.3	4.0	4.0	5.7	4.0
BOREAL	3.3	3.7	3.7	3.3	4.0	4.3	5.3	4.0
BAR CHF 8 FUS2	3.3	3.3	3.7	4.0	4.0	4.0	5.0	3.9
ABT-CR-2	3.7	3.3	4.0	3.7	4.0	4.0	4.7	3.9
CULOMBRA	2.7	3.7	4.0	4.7	4.7	4.7	3.0	3.9
ABT-CR-3	3.3	2.7	3.7	4.0	4.3	4.7	4.3	3.9
ROSE (ASC 087)	2.0	3.0	3.0	3.3	4.0	4.7	6.7	3.8
DAWSON E+	2.3	2.3	2.7	3.7	4.0	4.3	6.3	3.7
SHADEMARK	3.0	3.3	3.0	3.0	3.7	4.3	4.7	3.6
NAVIGATOR (CIS FRR 5)	4.0	3.3	3.7	4.0	3.7	3.7	1.3	3.4
ASC 082	1.0	2.0	2.0	3.3	4.0	4.3	6.3	3.3
DGSC 94	2.7	2.0	2.3	2.3	2.7	3.0	6.3	3.0
SRX 52961	2.7	2.7	2.7	2.3	2.3	2.7	5.7	3.0
ASC 172	1.0	1.3	1.7	2.3	2.7	4.0	7.3	2.9
INVERNESS (PST-47TCR)	2.0	2.0	3.0	3.0	2.7	3.7	4.0	2.9
SR 5210 (SRX 52LAV)	2.3	2.0	1.7	1.7	2.0	2.7	7.3	2.8
ABERDEEN (PST-EFL)	2.0	2.3	2.3	2.0	2.7	3.0	4.3	2.7
ACF 083	1.3	2.0	2.3	2.7	2.3	2.3	5.7	2.7
FLORENTINE	2.0	1.7	2.0	1.7	2.0	2.7	6.0	2.6
CINDY LOU (CIS FRR 7)	2.3	2.0	2.3	2.3	2.7	2.7	2.0	2.3
LSD VALUE	2.5	3.0	2.7	2.4	2.5	2.2	1.4	2.0
C.V. (%)	37.7	41.5	35.4	31.2	31.1	25.4	17.1	26.0

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 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
LONGFELLOW II	4.7	5.7	6.3	6.3	7.0	6.0	5.0	5.9
MAGIC	6.0	6.3	7.0	6.3	6.3	6.3	2.0	5.8
SR 5100	4.3	5.0	5.7	5.3	6.0	6.3	7.7	5.8
BRIDGEPORT	5.0	5.3	5.7	6.0	5.7	6.3	6.0	5.7
ABT-CHW-2	4.3	6.0	6.3	6.3	7.0	6.0	3.0	5.6
TIFFANY	4.7	5.3	5.3	5.3	5.7	6.0	6.7	5.6
JAMESTOWN II	5.0	5.3	5.7	6.0	6.3	5.7	4.7	5.5
WRIGLEY (ACF 092)	4.3	5.3	5.7	5.3	5.3	5.7	6.7	5.5
MB-63	5.0	5.7	5.0	5.3	5.7	6.0	3.7	5.2
SHADOW II	4.3	5.0	5.0	5.7	6.0	5.0	5.0	5.1
TREAZURE (E)	3.7	4.3	4.3	5.3	6.0	5.7	6.7	5.1
ABT-CHW-3	4.3	5.0	4.7	4.7	5.7	6.0	5.7	5.1
INTRIGUE	4.3	4.3	4.7	4.7	5.0	5.3	6.0	4.9
ABT-CHW-1	3.7	4.0	5.0	4.7	5.7	6.0	4.7	4.8
BANNER III	3.7	4.0	5.0	5.3	5.0	5.7	5.0	4.8
PICK FRC A-93	3.3	5.3	4.7	4.7	4.7	4.7	5.0	4.6
BRITTANY	4.0	4.7	4.3	4.0	4.0	4.0	6.7	4.5
AMBASSADOR	4.0	3.3	4.0	4.3	4.3	4.3	7.0	4.5
SILHOUETTE (PICK FRC 4-92)	3.0	4.0	5.0	4.7	4.7	4.7	5.0	4.4
SANDPIPER	2.7	3.0	4.0	4.3	4.3	5.3	5.7	4.2
BAR CHF 8 FUS2	3.3	3.3	3.7	4.0	4.0	4.0	5.0	3.9
CULOMBRA	2.7	3.7	4.0	4.7	4.7	4.7	3.0	3.9
ACF 083	1.3	2.0	2.3	2.7	2.3	2.3	5.7	2.7
LSD VALUE	2.9	3.7	3.5	2.8	3.3	2.4	1.6	2.5
C.V. (%)	45.7	50.5	43.7	34.7	39.1	28.0	18.4	31.6

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SEABREEZE	3.3	4.0	4.7	5.3	5.7	5.7	2.0	4.4
ASR 049	2.7	3.3	4.0	4.7	4.7	4.7	6.3	4.3
BAR SCF 8 FUS3	2.7	2.7	3.7	4.0	4.3	5.3	5.3	4.0
DAWSON E+	2.3	2.3	2.7	3.7	4.0	4.3	6.3	3.7
LSD VALUE	1.9	2.1	2.4	2.0	1.6	1.5	1.4	1.4
C.V. (%)	42.0	42.9	40.0	27.7	21.4	18.3	17.3	21.3

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/							MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	
JASPER II	5.0	5.3	6.3	6.0	6.7	6.7	6.0	6.0
PST-4FR	5.0	5.3	5.3	5.0	5.3	5.7	4.0	5.1
PATHFINDER	3.7	4.7	5.3	5.0	5.3	5.7	5.7	5.0
BARGENA III (BAR CF 8 FUS1)	4.7	5.7	5.7	5.0	5.3	5.7	3.0	5.0
SALSA	4.0	5.0	6.0	5.7	6.0	5.7	1.0	4.8
COMMON CREEPING RED	2.3	4.0	4.0	4.0	4.0	4.3	6.0	4.1
SHADEMASTER II	3.7	3.3	4.0	3.3	4.0	4.0	5.7	4.0
BOREAL	3.3	3.7	3.7	3.3	4.0	4.3	5.3	4.0
ABT-CR-2	3.7	3.3	4.0	3.7	4.0	4.0	4.7	3.9
ABT-CR-3	3.3	2.7	3.7	4.0	4.3	4.7	4.3	3.9
ROSE (ASC 087)	2.0	3.0	3.0	3.3	4.0	4.7	6.7	3.8
SHADEMARK	3.0	3.3	3.0	3.0	3.7	4.3	4.7	3.6
NAVIGATOR (CIS FRR 5)	4.0	3.3	3.7	4.0	3.7	3.7	1.3	3.4
ASC 082	1.0	2.0	2.0	3.3	4.0	4.3	6.3	3.3
DGSC 94	2.7	2.0	2.3	2.3	2.7	3.0	6.3	3.0
SRX 52961	2.7	2.7	2.7	2.3	2.3	2.7	5.7	3.0
ASC 172	1.0	1.3	1.7	2.3	2.7	4.0	7.3	2.9
INVERNESS (PST-47TCR)	2.0	2.0	3.0	3.0	2.7	3.7	4.0	2.9
SR 5210 (SRX 52LAV)	2.3	2.0	1.7	1.7	2.0	2.7	7.3	2.8
ABERDEEN (PST-EFL)	2.0	2.3	2.3	2.0	2.7	3.0	4.3	2.7
FLORENTINE	2.0	1.7	2.0	1.7	2.0	2.7	6.0	2.6
CINDY IOU (CIS FRR 7)	2.3	2.0	2.3	2.3	2.7	2.7	2.0	2.3
LSD VALUE	2.8	3.2	3.1	3.0	2.8	2.7	1.4	2.4
C.V. (%)	58.8	62.9	54.5	54.6	46.2	40.0	17.8	40.3

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 4E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
RELIANT II	6.3	6.7	6.7	6.3	7.0	6.3	6.7	6.6
STONEHENGE (AHF 009)	6.7	6.3	6.7	6.7	6.7	6.7	6.3	6.6
HERON	6.0	5.7	5.3	5.7	6.7	6.7	7.3	6.2
OSPREY	5.7	6.0	5.7	6.3	6.3	7.0	6.3	6.2
MINOTAUR	6.3	6.3	6.3	6.0	6.0	6.3	5.7	6.1
EUREKA II (CIS FL 11)	5.3	6.0	6.3	6.3	6.3	6.3	5.7	6.0
ABT-HF-2	6.0	6.7	6.0	5.7	6.3	6.7	4.7	6.0
CHARIOT (CIS FL 12)	5.7	6.0	6.3	6.0	6.3	5.7	6.0	6.0
SRX 3961	6.0	5.7	5.7	6.0	5.3	6.3	7.0	6.0
ATTILA E	6.3	5.3	6.0	6.0	5.7	5.7	6.7	6.0
ABT-HF-4	6.0	5.7	6.3	5.7	5.7	5.7	6.0	5.9
BIGHORN	5.0	6.3	6.0	6.0	6.0	5.7	5.0	5.7
DISCOVERY	5.0	5.7	6.0	5.3	5.7	6.0	6.3	5.7
MB-82	5.3	5.7	5.7	6.0	6.0	6.7	4.0	5.6
NORDIC (E)	5.0	5.7	5.3	5.7	6.0	6.0	5.7	5.6
ABT-HF-3	4.7	5.3	5.3	6.3	6.0	7.0	4.3	5.6
OXFORD	4.3	5.3	5.0	4.7	5.7	6.3	7.3	5.5
SCALDIS II (AHF 008)	5.3	4.7	5.3	5.7	5.3	6.0	6.0	5.5
HARDTOP (BAR HF 8 FUS)	5.7	5.7	5.7	5.7	5.7	5.7	3.3	5.3
SCALDIS	4.3	4.7	4.3	5.3	5.7	5.7	5.7	5.1
BERKSHIRE (4001)	4.3	5.3	5.7	5.7	6.3	6.3	1.0	5.0
PICK FF A-97	4.7	4.7	5.0	4.7	4.3	5.7	5.7	5.0
DEFIANT	5.0	4.3	4.0	4.7	4.7	5.7	5.7	4.9
ABT-HF1	5.0	5.3	5.0	5.3	5.3	6.3	1.3	4.8
RESCUE 911	4.0	4.7	4.7	5.0	5.0	6.0	4.3	4.8
PST-4HM	3.7	4.3	4.3	4.3	4.7	5.3	6.3	4.7
LSD VALUE	1.9	2.2	1.5	1.4	1.6	1.6	1.4	1.2
C.V. (%)	22.3	24.4	16.5	15.6	16.7	16.2	16.4	12.9

TABLE 4F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-4MB	6.7	6.3	6.0	6.0	6.7	6.7	6.3	6.4
SR 3200	4.3	6.0	6.3	6.3	7.3	7.0	6.0	6.2
QUATRO	5.7	5.7	6.0	6.0	6.3	6.7	5.7	6.0
SR 6000	4.7	5.0	6.0	5.7	6.0	5.3	6.3	5.6
LSD VALUE	2.2	2.2	1.7	1.5	1.4	1.1	1.1	1.3
C.V. (%)	25.4	24.1	17.1	16.0	13.2	11.0	11.6	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 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2001 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BRIDGEFORT	6.3	5.3	5.7	5.0	5.7	5.3	5.3	5.5
LONGFELLOW II	6.7	5.7	6.0	4.0	5.3	5.3	5.3	5.5
TREAZURE (E)	6.7	4.7	5.7	5.0	5.3	5.3	5.3	5.4
SRX 52961	6.0	5.3	5.7	4.7	5.3	5.3	5.3	5.4
JASPER II	5.7	5.0	5.3	5.0	5.3	5.3	5.3	5.3
ACF 083	5.3	4.7	6.0	4.7	5.7	5.0	4.7	5.1
CINDY LOU (CIS FRR 7)	6.3	5.3	5.3	4.3	5.0	5.0	4.7	5.1
PATHFINDER	5.7	4.7	6.0	4.3	5.3	5.0	4.7	5.1
TIFFANY	5.7	4.7	6.0	4.3	5.3	5.0	4.7	5.1
ABERDEEN (PST-EFL)	6.0	5.0	5.0	4.7	5.0	5.0	5.0	5.1
AMBASSADOR	6.0	4.7	5.7	4.3	5.0	5.0	5.0	5.1
SRX 3961	5.7	5.3	5.0	4.7	5.0	5.0	5.0	5.1
SILHOUETTE (PICK FRC 4-92)	5.7	4.3	5.7	4.7	5.3	5.0	4.7	5.0
SR 5100	6.0	5.0	5.3	4.3	5.0	4.7	4.7	5.0
BAR SCF 8 FUS3	5.0	5.3	5.3	4.0	5.0	5.0	5.0	5.0
SHADOW II	6.0	4.7	5.7	4.0	5.0	4.7	4.7	5.0
ASR 049	5.0	5.3	5.3	4.3	5.0	4.7	4.7	4.9
INTRIGUE	6.0	4.7	5.7	3.7	5.0	5.0	4.3	4.9
MB-63	5.0	4.7	5.3	4.7	5.3	4.7	4.7	4.9
SHADEMASTER II	5.3	5.0	5.0	4.0	5.0	5.0	5.0	4.9
DGSC 94	5.7	4.3	5.3	4.3	5.3	4.7	4.7	4.9
FLORENTINE	5.3	4.7	5.0	4.3	5.0	5.0	5.0	4.9
ABT-CHW-1	6.3	5.0	5.7	3.3	4.7	4.7	4.3	4.9
ABT-CR-2	6.3	5.0	5.3	3.3	4.7	4.7	4.7	4.9
BANNER III	5.7	4.3	5.0	4.7	5.0	4.7	4.7	4.9
CULOMBRA	6.7	4.7	5.0	4.0	4.7	4.3	4.3	4.8
NAVIGATOR (CIS FRR 5)	5.7	4.7	4.7	4.3	5.0	4.7	4.7	4.8
PST-4FR	5.7	4.7	5.0	4.0	5.0	4.7	4.7	4.8
BRITTANY	5.3	5.0	5.0	4.0	4.7	4.7	4.7	4.8
SANDPIPER	5.7	4.7	5.3	3.7	5.0	4.7	4.3	4.8
WRIGLEY (ACF 092)	5.3	4.7	5.0	4.0	5.0	4.7	4.7	4.8
JAMESTOWN II	5.3	5.0	5.0	3.7	4.7	4.7	4.7	4.7
SALSA	5.7	4.3	5.3	4.0	5.0	4.3	4.3	4.7
BAR CHF 8 FUS2	5.3	4.3	5.3	4.0	4.7	4.7	4.3	4.7
INVERNESS (PST-47TCR)	4.7	4.3	5.0	4.3	5.0	4.7	4.7	4.7
SHADEMARK	5.0	4.0	4.7	5.0	5.3	4.3	4.3	4.7
ABT-HF-4	5.0	4.7	4.0	4.7	4.7	4.7	4.7	4.6
BARGENA III (BAR CF 8 FUS1)	5.0	4.3	5.0	4.3	5.0	4.3	4.3	4.6
DAWSON E+	5.7	4.7	4.7	4.0	4.7	4.3	4.3	4.6
SEABREEZE	5.3	4.7	5.0	4.0	4.7	4.3	4.3	4.6
BERKSHIRE (4001)	5.0	4.7	4.7	4.3	4.7	4.3	4.3	4.6
ABT-CR-3	6.3	4.3	5.0	3.7	4.7	4.0	4.0	4.6
ROSE (ASC 087)	4.7	4.7	5.0	4.0	4.7	4.3	4.3	4.5
SR 5210 (SRX 52LAV)	5.0	4.7	4.7	4.0	4.7	4.3	4.3	4.5

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
(CONT'D) MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/
2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ABT-CHW-2	6.3	5.3	5.0	2.7	4.0	4.0	4.0	4.5
DISCOVERY	5.0	4.3	4.3	4.3	4.7	4.3	4.3	4.5
ABT-CHW-3	6.3	5.0	5.0	2.7	4.0	4.3	3.7	4.4
BOREAL	4.7	4.3	4.7	4.0	4.7	4.3	4.3	4.4
MAGIC	5.3	4.3	5.0	3.7	4.3	4.3	4.0	4.4
CHARIOT (CIS FL 12)	4.3	3.7	4.7	4.7	4.7	4.3	4.3	4.4
ABT-HF1	5.0	4.0	4.3	4.3	4.7	4.0	4.0	4.3
ASC 082	4.3	4.0	4.7	4.0	4.7	4.3	4.3	4.3
COMMON CREEPING RED	4.3	4.0	5.0	3.7	4.3	4.3	4.3	4.3
HERON	4.7	4.0	4.3	4.0	4.3	4.0	4.0	4.2
QUATRO	4.7	3.7	4.0	4.3	4.7	4.0	4.0	4.2
RELIANT II	5.7	4.7	3.7	3.7	3.7	4.0	4.0	4.2
HARDTOP (BAR HF 8 FUS)	4.7	4.3	4.0	4.0	4.0	4.0	4.0	4.1
NORDIC (E)	4.0	3.7	4.0	4.3	4.3	4.3	4.3	4.1
CKFORD	5.3	4.3	3.7	3.7	4.0	4.0	4.0	4.1
EST-4MB	4.7	3.3	4.3	4.0	4.3	4.0	4.0	4.1
MB-82	4.3	3.3	4.3	4.0	4.3	4.0	4.0	4.0
EST-4HM	5.0	4.0	3.7	4.0	4.3	3.7	3.7	4.0
MINOTAUR	4.0	3.7	4.0	4.0	4.3	4.0	4.0	4.0
RESCUE 911	4.0	3.3	4.3	4.0	4.3	4.0	4.0	4.0
ABT-HF-2	4.3	3.0	4.0	4.0	4.0	4.0	4.0	3.9
BIGHORN	4.3	3.3	3.7	4.3	4.3	3.7	3.7	3.9
OSPREY	4.0	3.7	3.7	4.0	4.0	4.0	4.0	3.9
PICK FF A-97	4.7	3.7	3.7	4.0	4.0	3.7	3.7	3.9
PICK FRC A-93	4.7	3.7	4.0	3.7	4.0	3.7	3.7	3.9
ATTILA E	4.3	3.7	4.0	3.7	4.0	3.7	3.7	3.9
EUREKA II (CIS FL 11)	4.0	3.7	4.0	3.7	4.0	3.7	3.7	3.8
ABT-HF-3	4.3	3.7	3.7	3.7	3.7	3.7	3.7	3.8
STONEHENGE (AHF 009)	4.7	3.7	3.3	3.7	3.7	3.7	3.7	3.8
ASC 172	4.0	3.3	4.0	3.3	4.0	3.7	3.7	3.7
DEFIANT	4.3	3.3	3.7	3.3	3.7	3.7	3.7	3.7
SCALDIS	3.7	2.7	4.0	4.0	4.0	3.7	3.7	3.7
SCALDIS II (AHF 008)	4.3	3.3	3.7	3.3	3.7	3.7	3.7	3.7
SR 3200	4.0	3.0	4.0	3.0	3.7	3.3	3.3	3.5
SR 6000	4.0	2.3	3.3	3.0	3.3	2.7	2.7	3.0
LSD VALUE	1.1	1.1	1.1	1.3	1.1	0.9	0.9	0.8
C.V. (%)	12.7	15.6	14.6	20.3	14.6	13.3	13.6	11.2

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

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

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BRIDGEPORT	6.3	5.3	5.7	5.0	5.7	5.3	5.3	5.5
LONGFELLOW II	6.7	5.7	6.0	4.0	5.3	5.3	5.3	5.5
TREAZURE (E)	6.7	4.7	5.7	5.0	5.3	5.3	5.3	5.4
ACF 083	5.3	4.7	6.0	4.7	5.7	5.0	4.7	5.1
TIFFANY	5.7	4.7	6.0	4.3	5.3	5.0	4.7	5.1
AMBASSADOR	6.0	4.7	5.7	4.3	5.0	5.0	5.0	5.1
SILHOUETTE (PICK FRC 4-92)	5.7	4.3	5.7	4.7	5.3	5.0	4.7	5.0
SR 5100	6.0	5.0	5.3	4.3	5.0	4.7	4.7	5.0
SHADOW II	6.0	4.7	5.7	4.0	5.0	4.7	4.7	5.0
INTRIGUE	6.0	4.7	5.7	3.7	5.0	5.0	4.3	4.9
MB-63	5.0	4.7	5.3	4.7	5.3	4.7	4.7	4.9
ABT-CHW-1	6.3	5.0	5.7	3.3	4.7	4.7	4.3	4.9
BANNER III	5.7	4.3	5.0	4.7	5.0	4.7	4.7	4.9
CULOMERA	6.7	4.7	5.0	4.0	4.7	4.3	4.3	4.8
BRITTANY	5.3	5.0	5.0	4.0	4.7	4.7	4.7	4.8
SANDPIPER	5.7	4.7	5.3	3.7	5.0	4.7	4.3	4.8
WRIGLEY (ACF 092)	5.3	4.7	5.0	4.0	5.0	4.7	4.7	4.8
JAMESTOWN II	5.3	5.0	5.0	3.7	4.7	4.7	4.7	4.7
BAR CHF 8 FUS2	5.3	4.3	5.3	4.0	4.7	4.7	4.3	4.7
ABT-CHW-2	6.3	5.3	5.0	2.7	4.0	4.0	4.0	4.5
ABT-CHW-3	6.3	5.0	5.0	2.7	4.0	4.3	3.7	4.4
MAGIC	5.3	4.3	5.0	3.7	4.3	4.3	4.0	4.4
PICK FRC A-93	4.7	3.7	4.0	3.7	4.0	3.7	3.7	3.9
LSD VALUE	0.8	1.1	1.1	1.5	1.2	1.0	1.0	0.8
C.V. (%)	8.8	14.6	13.3	22.6	14.9	13.0	13.5	10.3

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BAR SCF 8 FUS3	5.0	5.3	5.3	4.0	5.0	5.0	5.0	5.0
ASR 049	5.0	5.3	5.3	4.3	5.0	4.7	4.7	4.9
DAWSON E+	5.7	4.7	4.7	4.0	4.7	4.3	4.3	4.6
SEABREEZE	5.3	4.7	5.0	4.0	4.7	4.3	4.3	4.6
LSD VALUE	0.7	1.5	0.8	1.5	0.7	0.8	0.8	0.7
C.V. (%)	7.8	18.3	9.8	22.4	8.4	10.9	10.9	9.3

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

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

TABLE 5D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/							MEAN
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SRX 52961	6.0	5.3	5.7	4.7	5.3	5.3	5.3	5.4
JASPER II	5.7	5.0	5.3	5.0	5.3	5.3	5.3	5.3
CINDY IOU (CIS FRR 7)	6.3	5.3	5.3	4.3	5.0	5.0	4.7	5.1
PATHFINDER	5.7	4.7	6.0	4.3	5.3	5.0	4.7	5.1
ABERDEEN (PST-EFL)	6.0	5.0	5.0	4.7	5.0	5.0	5.0	5.1
SHADEMASTER II	5.3	5.0	5.0	4.0	5.0	5.0	5.0	4.9
DGSC 94	5.7	4.3	5.3	4.3	5.3	4.7	4.7	4.9
FLORENTINE	5.3	4.7	5.0	4.3	5.0	5.0	5.0	4.9
ABT-CR-2	6.3	5.0	5.3	3.3	4.7	4.7	4.7	4.9
NAVIGATOR (CIS FRR 5)	5.7	4.7	4.7	4.3	5.0	4.7	4.7	4.8
PST-4FR	5.7	4.7	5.0	4.0	5.0	4.7	4.7	4.8
SALSA	5.7	4.3	5.3	4.0	5.0	4.3	4.3	4.7
INVERNESS (PST-47TCR)	4.7	4.3	5.0	4.3	5.0	4.7	4.7	4.7
SHADEMARK	5.0	4.0	4.7	5.0	5.3	4.3	4.3	4.7
BARGENA III (BAR CF 8 FUS1)	5.0	4.3	5.0	4.3	5.0	4.3	4.3	4.6
ABT-CR-3	6.3	4.3	5.0	3.7	4.7	4.0	4.0	4.6
ROSE (ASC 087)	4.7	4.7	5.0	4.0	4.7	4.3	4.3	4.5
SR 5210 (SRX 52LAV)	5.0	4.7	4.7	4.0	4.7	4.3	4.3	4.5
BOREAL	4.7	4.3	4.7	4.0	4.7	4.3	4.3	4.4
ASC 082	4.3	4.0	4.7	4.0	4.7	4.3	4.3	4.3
COMMON CREEPING RED	4.3	4.0	5.0	3.7	4.3	4.3	4.3	4.3
ASC 172	4.0	3.3	4.0	3.3	4.0	3.7	3.7	3.7
LSD VALUE	1.3	1.0	1.1	1.3	1.0	0.9	1.0	0.8
C.V. (%)	15.1	14.1	13.2	18.7	13.0	12.5	13.2	10.8

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

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

TABLE 5E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SRX 3961	5.7	5.3	5.0	4.7	5.0	5.0	5.0	5.1
ABT-HF-4	5.0	4.7	4.0	4.7	4.7	4.7	4.7	4.6
BERKSHIRE (4001)	5.0	4.7	4.7	4.3	4.7	4.3	4.3	4.6
DISCOVERY	5.0	4.3	4.3	4.3	4.7	4.3	4.3	4.5
CHARIOT (CIS FL 12)	4.3	3.7	4.7	4.7	4.7	4.3	4.3	4.4
ABT-HF1	5.0	4.0	4.3	4.3	4.7	4.0	4.0	4.3
HERON	4.7	4.0	4.3	4.0	4.3	4.0	4.0	4.2
RELIANT II	5.7	4.7	3.7	3.7	3.7	4.0	4.0	4.2
HARDTOP (BAR HF 8 FUS)	4.7	4.3	4.0	4.0	4.0	4.0	4.0	4.1
NORDIC (E)	4.0	3.7	4.0	4.3	4.3	4.3	4.3	4.1
OXFORD	5.3	4.3	3.7	3.7	4.0	4.0	4.0	4.1
MB-82	4.3	3.3	4.3	4.0	4.3	4.0	4.0	4.0
PST-4HM	5.0	4.0	3.7	4.0	4.3	3.7	3.7	4.0
MINOTAUR	4.0	3.7	4.0	4.0	4.3	4.0	4.0	4.0
RESCUE 911	4.0	3.3	4.3	4.0	4.3	4.0	4.0	4.0
ABT-HF-2	4.3	3.0	4.0	4.0	4.0	4.0	4.0	3.9
BIGHORN	4.3	3.3	3.7	4.3	4.3	3.7	3.7	3.9
OSPREY	4.0	3.7	3.7	4.0	4.0	4.0	4.0	3.9
PICK FF A-97	4.7	3.7	3.7	4.0	4.0	3.7	3.7	3.9
ATTIIA E	4.3	3.7	4.0	3.7	4.0	3.7	3.7	3.9
EUREKA II (CIS FL 11)	4.0	3.7	4.0	3.7	4.0	3.7	3.7	3.8
ABT-HF-3	4.3	3.7	3.7	3.7	3.7	3.7	3.7	3.8
STONEHENGE (AHF 009)	4.7	3.7	3.3	3.7	3.7	3.7	3.7	3.8
DEFIANT	4.3	3.3	3.7	3.3	3.7	3.7	3.7	3.7
SCALDIS	3.7	2.7	4.0	4.0	4.0	3.7	3.7	3.7
SCALDIS II (AHF 008)	4.3	3.3	3.7	3.3	3.7	3.7	3.7	3.7
LSD VALUE	1.1	1.0	1.1	1.3	1.1	0.9	0.9	0.8
C.V. (%)	14.5	16.4	16.7	19.8	16.0	14.8	14.8	12.5

TABLE 5F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
QUATRO	4.7	3.7	4.0	4.3	4.7	4.0	4.0	4.2
PST-4MB	4.7	3.3	4.3	4.0	4.3	4.0	4.0	4.1
SR 3200	4.0	3.0	4.0	3.0	3.7	3.3	3.3	3.5
SR 6000	4.0	2.3	3.3	3.0	3.3	2.7	2.7	3.0
LSD VALUE	1.0	1.1	1.5	0.9	1.2	0.7	0.7	0.8
C.V. (%)	14.9	22.9	24.4	16.1	19.1	11.7	11.7	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 6A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SRX 3961	5.3	4.7	4.3	5.3	5.3	5.0	5.3	5.0	5.3	5.0	5.3	5.7	5.1
STONEHENGE (AHF 009)	5.3	5.0	4.7	4.7	5.0	4.7	5.0	5.0	5.0	4.7	5.3	5.0	4.9
ABT-HF-2	4.7	5.3	5.0	5.3	5.3	5.0	5.0	5.0	5.0	4.7	4.3	4.3	4.9
ABT-HF1	4.7	5.0	4.3	5.0	5.3	5.0	4.7	5.0	5.3	5.3	4.7	4.7	4.9
HERON	5.0	4.7	4.7	5.3	5.3	4.7	5.3	5.3	5.0	4.3	4.3	4.7	4.9
CHARIOT (CIS FL 12)	5.0	4.3	4.3	4.7	5.3	5.0	5.0	5.0	5.0	4.7	5.0	5.3	4.9
RELIANT II	5.0	4.3	4.0	4.7	4.7	4.3	4.7	5.0	5.3	5.7	5.3	5.0	4.8
BERKSHIRE (4001)	5.0	4.3	4.3	5.3	5.3	5.0	4.7	4.7	4.7	4.3	5.0	5.0	4.8
DISCOVERY	5.3	5.0	4.7	4.3	5.0	4.7	4.7	4.7	5.0	5.0	4.7	4.7	4.8
OSPREY	5.0	5.3	4.7	5.0	5.3	5.0	4.3	4.3	4.3	4.7	4.7	4.7	4.8
PICK FF A-97	5.0	4.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	4.7	4.3	4.7	4.8
EUREKA II (CIS FL 11)	5.0	5.0	4.7	4.3	4.7	5.3	5.3	5.3	5.0	4.7	3.7	3.3	4.7
OXFORD	5.3	5.3	5.3	5.0	5.7	5.0	4.7	4.7	3.7	3.7	3.7	4.0	4.7
NORDIC (E)	5.0	5.3	4.7	4.7	5.0	4.0	4.3	4.3	4.7	4.3	4.7	4.7	4.6
RESCUE 911	5.0	4.7	4.0	4.3	5.0	5.3	5.0	5.0	5.0	4.3	4.0	4.0	4.6
ABT-HF-3	4.3	4.0	3.7	4.3	4.7	4.7	5.0	5.0	4.7	4.7	5.0	5.3	4.6
SCALDIS II (AHF 008)	5.0	4.7	4.3	4.3	4.7	4.7	4.3	4.0	4.3	5.0	5.0	5.0	4.6
ABT-HF-4	5.0	4.3	4.0	4.3	4.7	4.3	5.0	5.0	4.3	4.3	4.7	5.0	4.6
HARDTOP (BAR HF 8 FUS)	5.3	5.0	5.0	4.7	5.3	4.7	4.7	4.7	3.7	4.0	3.7	3.7	4.5
MB-82	5.3	5.3	4.7	4.3	4.3	4.7	4.3	4.3	4.3	4.0	4.3	4.0	4.5
PST-4HM	5.0	4.7	4.3	4.7	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.7	4.5
SCALDIS	4.3	4.7	4.0	4.0	4.0	4.7	4.7	4.7	4.3	4.7	4.7	4.3	4.4
QUAIRO	5.0	5.0	4.7	4.7	4.3	4.3	4.3	4.7	4.3	3.7	3.3	3.7	4.3
AMBASSADOR	4.3	3.7	4.3	4.7	4.7	4.3	4.3	4.3	4.3	4.0	4.3	4.3	4.3
SRX 52961	4.0	3.7	3.7	4.3	4.0	3.7	4.3	4.7	4.7	4.0	4.7	5.3	4.3
ABERDEEN (PST-EFL)	4.0	4.0	4.0	4.0	4.0	3.3	4.3	4.7	4.3	4.3	4.3	5.0	4.2
ATTILA E	4.7	5.3	4.7	4.3	4.3	4.7	4.7	4.3	4.0	3.0	3.3	3.0	4.2
MINOTAUR	3.7	3.7	3.7	4.3	4.7	4.0	4.3	4.3	4.0	4.7	4.3	4.3	4.2
DEFIANT	4.0	4.0	4.0	4.0	4.7	4.0	4.0	4.0	4.0	4.0	4.7	4.7	4.2
PICK FRC A-93	4.0	4.0	4.0	4.0	4.0	5.3	5.0	4.7	4.3	3.7	3.7	3.3	4.2
INTRIGUE	4.0	3.7	3.7	3.7	3.7	4.3	4.3	4.3	4.3	4.3	4.3	4.7	4.1
TREAZURE (E)	4.0	3.7	4.0	4.0	4.0	4.7	4.3	4.3	4.0	4.0	4.0	4.3	4.1
SR 5210 (SRX 52LAV)	4.3	4.0	4.3	4.3	4.3	3.3	4.0	4.3	4.3	3.7	4.0	4.0	4.1
CINDY LOU (CIS FRR 7)	3.7	3.7	3.7	3.7	4.0	3.3	4.0	4.0	4.3	5.0	4.7	4.7	4.1
MAGIC	4.0	4.0	4.0	4.3	4.0	4.7	4.3	4.0	3.7	3.7	3.7	4.0	4.0
NAVIGATOR (CIS FRR 5)	3.7	3.7	4.0	4.3	4.3	4.0	4.3	4.3	4.0	4.0	3.7	4.0	4.0
BRIDGEPORT	3.7	4.0	4.3	4.7	4.3	4.0	4.0	4.0	4.0	3.3	3.3	4.0	4.0
BRITTANY	4.0	3.7	4.0	4.3	4.0	4.3	4.0	4.0	4.0	3.3	4.0	4.0	4.0
TIFFANY	4.0	4.0	4.0	4.3	4.3	3.7	4.0	4.0	3.7	3.7	3.7	4.3	4.0
BIGHORN	4.0	3.0	3.0	4.0	4.0	4.3	4.0	4.0	4.0	4.0	4.3	4.3	3.9
SR 3200	4.3	3.7	3.3	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
BANNER III	4.0	3.3	3.7	4.3	4.3	3.7	4.0	4.0	4.0	3.7	3.7	4.0	3.9
JASPER II	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.3	4.0	3.7	3.7	4.0	3.9
DAWSON E+	5.0	4.7	4.3	4.3	4.7	3.0	4.0	3.3	3.3	3.0	3.3	3.7	3.9

TABLE 6A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SANDPIPER	3.7	3.7	4.0	4.0	4.0	4.3	4.0	3.7	3.7	3.7	3.7	4.0	3.9
ABT-CHW-2	4.3	4.3	4.3	4.7	4.3	4.0	3.7	3.7	3.3	3.0	3.0	3.3	3.8
EST-4MB	4.3	4.3	3.7	4.3	4.3	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.8
SR 5100	4.3	4.0	3.7	4.0	4.3	4.7	4.3	4.0	4.0	3.0	3.0	2.7	3.8
ABT-CR-3	3.7	3.3	3.3	4.0	4.0	3.7	4.0	4.0	4.0	3.7	3.7	4.3	3.8
BAR SCF 8 FUS3	5.0	4.7	4.3	4.3	4.7	3.7	3.7	3.0	3.0	3.0	3.0	3.3	3.8
SEABREEZE	4.0	4.3	4.3	4.3	4.3	4.0	3.7	3.3	3.0	3.0	3.3	3.7	3.8
CULOMBRA	4.0	4.0	4.0	4.0	3.7	4.3	3.7	3.7	3.3	3.0	3.0	4.0	3.7
ABT-CHW-3	3.0	3.0	3.3	3.7	3.7	4.0	4.0	4.0	4.0	3.7	3.7	4.0	3.7
JAMESTOWN II	3.7	3.7	3.7	4.0	4.3	3.7	3.3	3.7	3.7	3.3	3.3	3.7	3.7
ABT-CR-2	3.7	3.7	3.3	3.7	4.3	3.0	3.0	3.0	3.7	3.7	4.0	4.7	3.6
LONGFELLOW II	3.3	3.3	3.3	3.7	4.0	4.0	3.7	3.7	3.7	3.3	3.7	4.0	3.6
WRIGLEY (ACF 092)	4.3	4.0	4.0	4.0	4.3	3.7	3.7	3.7	3.3	3.0	2.7	2.7	3.6
BAR CHF 8 FUS2	3.3	3.3	3.7	4.0	3.7	3.7	3.7	3.7	3.7	3.3	3.3	3.7	3.6
FLORENTINE	4.0	4.3	4.0	4.0	4.0	3.0	3.3	3.3	3.3	3.0	3.3	3.0	3.6
MB-63	3.7	3.7	4.0	4.0	4.0	3.7	3.0	3.0	3.0	3.3	3.3	3.7	3.5
BARGENA III (BAR CF 8 FUS1)	4.0	4.0	4.0	4.0	3.3	3.3	3.3	3.0	3.0	3.3	3.3	3.3	3.5
SILHOUETTE (PICK FRC 4-92)	3.7	3.3	3.3	4.0	3.7	4.0	3.7	3.7	3.7	3.0	2.7	3.0	3.5
SHADOW II	4.0	4.0	4.0	4.0	4.0	3.3	3.3	3.3	2.7	2.7	2.7	3.3	3.4
INVERNESS (PST-47TCR)	3.3	3.7	4.0	3.7	3.3	2.7	3.0	3.0	3.3	3.3	3.7	3.7	3.4
SHADEMASTER II	4.0	4.7	4.3	4.0	3.7	2.3	2.7	2.7	3.0	2.7	3.0	3.7	3.4
ROSE (ASC 087)	4.3	4.0	4.0	4.7	4.3	3.0	3.0	2.3	2.3	2.3	2.3	3.0	3.3
ACF 083	3.7	3.7	4.0	4.0	3.7	3.3	3.0	2.3	2.7	2.7	3.0	3.3	3.3
EST-4FR	4.3	4.3	4.3	4.0	3.3	2.0	2.7	2.3	3.0	3.0	3.0	3.0	3.3
DGSC 94	3.7	4.0	4.0	4.0	3.7	2.3	2.3	2.3	3.0	3.0	3.0	3.7	3.3
SALSA	3.0	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.3	3.0	3.3	3.3	3.1
ASC 082	3.7	3.7	3.3	3.7	4.0	3.0	3.0	2.7	2.7	2.3	2.3	2.7	3.1
PATHFINDER	3.7	4.0	3.7	4.3	3.7	2.3	2.3	2.3	2.3	2.7	2.7	3.0	3.1
ASC 172	3.7	3.7	3.7	3.7	3.7	3.0	3.0	2.7	2.7	2.3	2.3	2.3	3.1
ASR 049	4.3	5.0	4.0	4.0	4.3	2.3	2.0	2.0	1.7	2.0	2.0	2.7	3.0
COMMON CREEPING RED	3.3	3.7	3.7	3.7	3.3	3.0	3.0	3.0	2.7	2.0	2.0	3.0	3.0
BOREAL	4.0	3.7	3.3	4.0	3.3	2.7	2.7	3.0	2.7	2.0	2.0	3.0	3.0
SHADEMARK	3.7	3.7	3.7	3.7	3.3	2.3	2.3	2.3	2.7	2.7	3.0	2.7	3.0
SR 6000	2.7	2.7	2.3	2.7	2.7	3.0	3.0	2.7	2.7	2.3	2.3	2.3	2.6
ABT-CHW-1	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	0.9	1.1	1.0	1.0	1.1	1.0	0.9	0.9	1.0	1.5	1.6	1.6	0.7
C.V. (%)	13.8	16.6	16.2	14.4	15.8	15.5	13.7	13.7	16.7	25.3	26.0	25.4	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 6B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AMBASSADOR	4.3	3.7	4.3	4.7	4.7	4.3	4.3	4.3	4.3	4.0	4.3	4.3	4.3
PICK FRC A-93	4.0	4.0	4.0	4.0	4.0	5.3	5.0	4.7	4.3	3.7	3.7	3.3	4.2
INTRIGUE	4.0	3.7	3.7	3.7	3.7	4.3	4.3	4.3	4.3	4.3	4.3	4.7	4.1
TREAZURE (E)	4.0	3.7	4.0	4.0	4.0	4.7	4.3	4.3	4.0	4.0	4.0	4.3	4.1
MAGIC	4.0	4.0	4.0	4.3	4.0	4.7	4.3	4.0	3.7	3.7	3.7	4.0	4.0
BRIDGEPORT	3.7	4.0	4.3	4.7	4.3	4.0	4.0	4.0	4.0	3.3	3.3	4.0	4.0
BRITTANY	4.0	3.7	4.0	4.3	4.0	4.3	4.0	4.0	4.0	3.3	4.0	4.0	4.0
TIFFANY	4.0	4.0	4.0	4.3	4.3	3.7	4.0	4.0	3.7	3.7	3.7	4.3	4.0
BANNER III	4.0	3.3	3.7	4.3	4.3	3.7	4.0	4.0	4.0	3.7	3.7	4.0	3.9
SANDPIPER	3.7	3.7	4.0	4.0	4.0	4.3	4.0	3.7	3.7	3.7	3.7	4.0	3.9
ABT-CHW-2	4.3	4.3	4.3	4.7	4.3	4.0	3.7	3.7	3.3	3.0	3.0	3.3	3.8
SR 5100	4.3	4.0	3.7	4.0	4.3	4.7	4.3	4.0	4.0	3.0	3.0	2.7	3.8
CULOMERA	4.0	4.0	4.0	4.0	3.7	4.3	3.7	3.7	3.3	3.0	3.0	4.0	3.7
ABT-CHW-3	3.0	3.0	3.3	3.7	3.7	4.0	4.0	4.0	4.0	3.7	3.7	4.0	3.7
JAMESTOWN II	3.7	3.7	3.7	4.0	4.3	3.7	3.3	3.7	3.7	3.3	3.3	3.7	3.7
LONGFELLOW II	3.3	3.3	3.3	3.7	4.0	4.0	3.7	3.7	3.7	3.3	3.7	4.0	3.6
WRIGLEY (ACF 092)	4.3	4.0	4.0	4.0	4.3	3.7	3.7	3.7	3.3	3.0	2.7	2.7	3.6
BAR CHF 8 FUS2	3.3	3.3	3.7	4.0	3.7	3.7	3.7	3.7	3.7	3.3	3.3	3.7	3.6
MB-63	3.7	3.7	4.0	4.0	4.0	3.7	3.0	3.0	3.0	3.3	3.3	3.7	3.5
SILHOUETTE (PICK FRC 4-92)	3.7	3.3	3.3	4.0	3.7	4.0	3.7	3.7	3.7	3.0	2.7	3.0	3.5
SHADOW II	4.0	4.0	4.0	4.0	4.0	3.3	3.3	3.3	2.7	2.7	2.7	3.3	3.4
ACF 083	3.7	3.7	4.0	4.0	3.7	3.3	3.0	2.3	2.7	2.7	3.0	3.3	3.3
ABT-CHW-1	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	0.9	1.1	1.1	0.9	0.9	1.1	0.9	1.0	0.9	1.5	1.6	1.5	0.8
C.V. (%)	14.8	18.6	17.3	13.2	13.8	16.5	15.1	15.7	15.5	27.7	28.3	25.3	12.5

TABLE 6C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DAWSON E+	5.0	4.7	4.3	4.3	4.7	3.0	4.0	3.3	3.3	3	3.3	3.7	3.9
BAR SCF 8 FUS3	5.0	4.7	4.3	4.3	4.7	3.7	3.7	3.0	3.0	3	3.0	3.3	3.8
SEABREEZE	4.0	4.3	4.3	4.3	4.3	4.0	3.7	3.3	3.0	3	3.3	3.7	3.8
ASR 049	4.3	5.0	4.0	4.0	4.3	2.3	2.0	2.0	1.7	2	2.0	2.7	3.0
LSD VALUE	0.9	1.1	0.8	0.8	0.9	1.7	1.3	1.0	0.7	0	1.0	0.9	0.4
C.V. (%)	12.6	15.2	11.8	11.8	12.8	33.2	24.5	22.1	14.8	0	22.1	17.3	6.6

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

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

TABLE 6D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SRX 52961	4.0	3.7	3.7	4.3	4.0	3.7	4.3	4.7	4.7	4.0	4.7	5.3	4.3
ABERDEEN (PST-EFL)	4.0	4.0	4.0	4.0	4.0	3.3	4.3	4.7	4.3	4.3	4.3	5.0	4.2
SR 5210 (SRX 52LAV)	4.3	4.0	4.3	4.3	4.3	3.3	4.0	4.3	4.3	3.7	4.0	4.0	4.1
CINDY LOU (CIS FRR 7)	3.7	3.7	3.7	3.7	4.0	3.3	4.0	4.0	4.3	5.0	4.7	4.7	4.1
NAVIGATOR (CIS FRR 5)	3.7	3.7	4.0	4.3	4.3	4.0	4.3	4.3	4.0	4.0	3.7	4.0	4.0
JASPER II	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.3	4.0	3.7	3.7	4.0	3.9
ABT-CR-3	3.7	3.3	3.3	4.0	4.0	3.7	4.0	4.0	4.0	3.7	3.7	4.3	3.8
ABT-CR-2	3.7	3.7	3.3	3.7	4.3	3.0	3.0	3.0	3.7	3.7	4.0	4.7	3.6
FLORENTINE	4.0	4.3	4.0	4.0	4.0	3.0	3.3	3.3	3.3	3.0	3.3	3.0	3.6
BARGENA III (BAR CF 8 FUS1)	4.0	4.0	4.0	4.0	3.3	3.3	3.3	3.0	3.0	3.3	3.3	3.3	3.5
INVERNESS (PST-47TCR)	3.3	3.7	4.0	3.7	3.3	2.7	3.0	3.0	3.3	3.3	3.7	3.7	3.4
SHADEMASTER II	4.0	4.7	4.3	4.0	3.7	2.3	2.7	2.7	3.0	2.7	3.0	3.7	3.4
ROSE (ASC 087)	4.3	4.0	4.0	4.7	4.3	3.0	3.0	2.3	2.3	2.3	2.3	3.0	3.3
PST-4FR	4.3	4.3	4.3	4.0	3.3	2.0	2.7	2.3	3.0	3.0	3.0	3.0	3.3
DGSC 94	3.7	4.0	4.0	4.0	3.7	2.3	2.3	2.3	3.0	3.0	3.0	3.7	3.3
SALSA	3.0	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.3	3.0	3.3	3.3	3.1
ASC 082	3.7	3.7	3.3	3.7	4.0	3.0	3.0	2.7	2.7	2.3	2.3	2.7	3.1
PATHFINDER	3.7	4.0	3.7	4.3	3.7	2.3	2.3	2.3	2.3	2.7	2.7	3.0	3.1
ASC 172	3.7	3.7	3.7	3.7	3.7	3.0	3.0	2.7	2.7	2.3	2.3	2.3	3.1
COMMON CREEPING RED	3.3	3.7	3.7	3.7	3.3	3.0	3.0	3.0	2.7	2.0	2.0	3.0	3.0
BOREAL	4.0	3.7	3.3	4.0	3.3	2.7	2.7	3.0	2.7	2.0	2.0	3.0	3.0
SHADEMARK	3.7	3.7	3.7	3.7	3.3	2.3	2.3	2.3	2.7	2.7	3.0	2.7	3.0
LSD VALUE	1.0	1.1	1.2	1.2	1.3	0.8	0.8	0.7	1.0	1.3	1.4	1.5	0.7
C.V. (%)	16.9	18.5	19.5	18.1	20.9	15.8	15.6	14.2	18.1	25.5	26.6	26.4	12.4

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 6E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SRX 3961	5.3	4.7	4.3	5.3	5.3	5.0	5.3	5.0	5.3	5.0	5.3	5.7	5.1
STONEHENGE (AHF 009)	5.3	5.0	4.7	4.7	5.0	4.7	5.0	5.0	5.0	4.7	5.3	5.0	4.9
ABT-HF-2	4.7	5.3	5.0	5.3	5.3	5.0	5.0	5.0	5.0	4.7	4.3	4.3	4.9
ABT-HF1	4.7	5.0	4.3	5.0	5.3	5.0	4.7	5.0	5.3	5.3	4.7	4.7	4.9
HERON	5.0	4.7	4.7	5.3	5.3	4.7	5.3	5.3	5.0	4.3	4.3	4.7	4.9
CHARIOT (CIS FL 12)	5.0	4.3	4.3	4.7	5.3	5.0	5.0	5.0	5.0	4.7	5.0	5.3	4.9
RELIANT II	5.0	4.3	4.0	4.7	4.7	4.3	4.7	5.0	5.3	5.7	5.3	5.0	4.8
BERKSHIRE (4001)	5.0	4.3	4.3	5.3	5.3	5.0	4.7	4.7	4.7	4.3	5.0	5.0	4.8
DISCOVERY	5.3	5.0	4.7	4.3	5.0	4.7	4.7	4.7	5.0	5.0	4.7	4.7	4.8
OSPREY	5.0	5.3	4.7	5.0	5.3	5.0	4.3	4.3	4.3	4.7	4.7	4.7	4.8
PICK FF A-97	5.0	4.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	4.7	4.3	4.7	4.8
EUREKA II (CIS FL 11)	5.0	5.0	4.7	4.3	4.7	5.3	5.3	5.3	5.0	4.7	3.7	3.3	4.7
OXFORD	5.3	5.3	5.3	5.0	5.7	5.0	4.7	4.7	3.7	3.7	3.7	4.0	4.7
NORDIC (E)	5.0	5.3	4.7	4.7	5.0	4.0	4.3	4.3	4.7	4.3	4.7	4.7	4.6
RESCUE 911	5.0	4.7	4.0	4.3	5.0	5.3	5.0	5.0	5.0	4.3	4.0	4.0	4.6
ABT-HF-3	4.3	4.0	3.7	4.3	4.7	4.7	5.0	5.0	4.7	4.7	5.0	5.3	4.6
SCALDIS II (AHF 008)	5.0	4.7	4.3	4.3	4.7	4.7	4.3	4.0	4.3	5.0	5.0	5.0	4.6
ABT-HF-4	5.0	4.3	4.0	4.3	4.7	4.3	5.0	5.0	4.3	4.3	4.7	5.0	4.6
HARDTOP (BAR HF 8 FUS)	5.3	5.0	5.0	4.7	5.3	4.7	4.7	4.7	3.7	4.0	3.7	3.7	4.5
MB-82	5.3	5.3	4.7	4.3	4.3	4.7	4.3	4.3	4.3	4.0	4.3	4.0	4.5
PST-4HM	5.0	4.7	4.3	4.7	4.7	4.3	4.3	4.3	4.3	4.3	4.3	4.7	4.5
SCALDIS	4.3	4.7	4.0	4.0	4.0	4.7	4.7	4.7	4.3	4.7	4.7	4.3	4.4
ATTILA E	4.7	5.3	4.7	4.3	4.3	4.7	4.7	4.3	4.0	3.0	3.3	3.0	4.2
MINOTAUR	3.7	3.7	3.7	4.3	4.7	4.0	4.3	4.3	4.0	4.7	4.3	4.3	4.2
DEFIANT	4.0	4.0	4.0	4.0	4.7	4.0	4.0	4.0	4.0	4.0	4.7	4.7	4.2
BIGHORN	4.0	3.0	3.0	4.0	4.0	4.3	4.0	4.0	4.0	4.0	4.3	4.3	3.9
LSD VALUE	0.9	1.1	0.9	0.9	1.1	0.9	0.8	0.8	1.2	1.6	1.7	1.7	0.8
C.V. (%)	11.4	14.5	13.5	12.5	13.7	11.8	9.9	10.5	16.4	22.7	23.4	23.9	10.4

TABLE 6F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2001 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
QUATRO	5.0	5.0	4.7	4.7	4.3	4.3	4.3	4.7	4.3	3.7	3.3	3.7	4.3
SR 3200	4.3	3.7	3.3	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9
PST-4MB	4.3	4.3	3.7	4.3	4.3	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.8
SR 6000	2.7	2.7	2.3	2.7	2.7	3.0	3.0	2.7	2.7	2.3	2.3	2.3	2.6
LSD VALUE	0.8	0.8	0.9	0.9	1.1	0.9	0.9	1.0	1.0	1.9	1.7	1.9	0.7
C.V. (%)	12.2	12.8	16.5	15.1	18.4	15.1	15.1	16.8	17.2	36.6	34.1	36.6	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 7A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
ABT-CR-2	7.7	6.3	8.0	6.0	7.3	8.7	8.3	7.3	8.0	6.7	5.3	7.7	7.7	7.0	6.0	8.3	8.3	7.0	8.0	8.3	7.0	6.7	5.3	4.7	7.3	6.7	6.7	7.1
ASC 172	8.0	6.7	7.7	5.3	8.3	8.3	8.3	7.3	7.7	6.7	5.0	8.0	8.3	4.7	5.0	8.3	7.7	7.0	7.0	8.0	7.0	7.0	5.3	7.3	7.7	7.0	7.0	7.1
SILHOUETTE (PICK FRC 4-92)	7.7	7.0	7.0	6.3	7.3	8.3	8.7	7.3	7.3	7.0	7.3	7.0	7.3	7.0	5.3	8.0	7.3	6.7	7.3	6.7	7.0	6.0	5.0	7.0	7.7	7.0	6.7	7.0
FLORENTINE	6.3	6.7	8.0	6.7	7.3	9.0	8.7	7.0	8.0	7.0	4.7	7.7	7.3	4.7	5.0	7.0	7.3	7.0	7.5	8.0	7.0	6.7	5.3	6.0	7.3	7.0	7.0	6.9
DGSC 94	7.3	6.7	7.7	6.7	7.3	7.7	8.7	7.0	7.7	6.3	6.0	7.7	7.7	5.0	5.0	6.0	7.7	6.3	7.0	8.7	7.0	6.7	5.0	7.0	7.3	7.0	6.7	6.9
INVERNESS (PST-47TCR)	7.0	6.7	7.7	6.0	8.0	8.0	8.3	7.0	7.7	5.7	5.3	8.0	7.7	5.0	4.3	6.7	7.7	6.7	7.0	8.0	7.0	7.0	4.7	6.7	8.0	7.0	7.0	6.9
PST-4FR	7.0	7.7	7.3	6.3	7.0	9.0	8.0	7.3	7.3	6.3	5.3	7.3	7.0	7.7	4.7	8.0	7.3	7.0	7.0	7.3	6.7	5.7	4.7	5.0	7.7	7.0	7.0	6.9
INTRIGUE	7.3	6.7	7.0	6.7	7.0	8.0	8.0	7.3	7.0	5.7	6.3	6.7	6.3	7.3	7.3	5.7	7.0	6.3	7.0	6.3	7.0	6.3	5.0	5.7	7.7	7.0	7.0	6.8
RESCUE 911	7.7	7.0	6.7	6.3	8.3	8.0	8.0	6.7	8.0	5.3	5.0	6.3	6.7	7.3	3.7	6.7	7.3	6.7	7.0	7.0	6.3	7.3	4.7	6.7	7.7	7.0	7.0	6.8
BRITTANY	7.3	6.7	7.7	5.7	7.0	8.3	9.0	7.0	7.0	5.7	6.0	7.0	7.7	4.7	5.7	6.3	7.3	6.7	7.3	6.7	6.7	6.3	5.3	6.0	7.0	7.0	7.0	6.7
PICK FRC A-93	7.0	7.3	7.3	6.0	7.3	8.0	8.3	7.3	6.7	6.3	6.7	6.3	5.7	7.3	7.0	6.0	7.3	6.3	7.0	6.0	6.7	6.3	4.3	6.3	7.0	7.0	7.0	6.7
BARGENA III (BAR CF 8 FUS1)	7.0	5.7	7.3	5.3	7.7	8.3	9.0	6.7	8.0	5.7	5.0	7.0	7.3	7.0	4.3	6.7	7.7	6.7	7.0	7.7	6.7	5.7	4.7	5.7	7.7	7.0	7.0	6.7
ABT-CR-3	7.3	6.0	7.7	6.7	7.3	8.7	8.0	6.7	7.3	5.3	5.7	7.3	6.7	6.3	6.3	6.0	7.7	6.7	7.3	7.3	7.0	5.7	4.3	5.0	7.0	7.0	6.7	6.7
AMBASSADOR	7.7	6.7	6.7	5.3	7.0	8.3	7.3	7.3	6.7	7.0	6.0	6.3	6.3	6.7	7.7	5.0	6.7	7.7	7.0	6.0	6.7	6.3	4.7	6.0	7.7	7.0	7.0	6.7
ASC 082	6.3	7.3	7.3	5.3	8.0	7.7	8.0	7.0	7.3	6.3	5.0	7.7	8.0	4.0	7.0	6.3	7.0	6.7	7.0	7.0	6.7	5.7	5.0	6.7	7.0	6.7	6.7	6.7
BAR CHF 8 FUS2	7.3	7.0	6.7	7.0	7.7	8.0	8.7	7.0	7.0	5.7	6.0	6.7	6.7	7.0	4.7	5.7	6.7	6.0	7.0	6.0	6.0	6.0	5.3	7.3	7.3	7.0	7.0	6.7
ABT-CHW-3	7.3	7.0	7.0	6.0	7.0	8.3	9.0	7.0	7.0	6.0	6.0	6.3	6.3	7.0	7.0	5.5	7.0	6.0	7.0	6.0	6.3	6.0	5.0	5.7	7.3	7.0	7.0	6.7
SR 6000	6.7	8.0	6.3	5.7	8.3	6.7	8.0	7.0	7.3	6.7	5.0	6.7	7.0	7.7	5.0	6.3	7.0	5.7	7.3	6.7	6.7	6.7	4.7	7.0	7.7	6.3	6.0	6.7
JASPER II	7.3	6.3	7.7	6.3	7.0	8.7	7.3	7.3	7.3	5.0	5.0	7.0	7.0	7.3	7.0	4.7	8.0	7.0	7.3	6.7	6.3	6.3	5.0	4.7	6.3	7.0	6.7	6.7
BAR SCF 8 FUS3	7.0	5.3	7.0	6.0	7.3	7.7	8.0	7.0	7.3	6.7	5.0	6.3	7.3	6.3	4.7	6.3	8.0	6.3	7.0	6.7	7.0	6.7	5.0	7.0	6.7	7.0	7.0	6.7
PATHFINDER	6.7	6.3	7.7	5.0	7.0	9.0	7.3	7.0	7.3	6.3	5.3	6.7	7.3	6.7	5.3	6.0	8.0	6.3	7.0	7.3	6.7	6.3	5.0	4.7	7.0	7.0	7.0	6.6
EUREKA II (CIS FL 11)	7.3	7.3	6.0	6.7	7.7	7.3	8.0	6.7	8.0	5.7	5.7	5.7	5.3	6.7	4.0	7.7	7.7	6.3	7.0	5.3	6.0	6.7	4.7	7.3	8.3	7.0	7.0	6.6
ROSE (ASC 087)	6.7	5.7	7.0	6.0	6.7	8.7	7.3	7.3	7.3	6.3	5.3	6.7	6.3	7.7	5.0	6.0	8.0	6.0	7.0	7.3	6.7	5.7	4.3	6.7	7.3	7.0	7.0	6.6
CULOMBRA	7.0	7.3	6.7	6.0	7.0	7.7	8.0	7.3	7.0	6.0	6.0	6.3	7.0	7.0	6.0	5.7	7.7	6.0	7.0	6.0	6.3	5.7	4.7	6.3	7.3	7.0	6.7	6.6
MAGIC	7.7	6.3	6.3	5.7	7.0	8.3	8.3	7.0	6.3	6.3	6.0	7.0	6.3	7.3	5.7	5.7	8.0	5.7	7.0	5.7	6.3	6.7	5.3	5.7	7.0	6.7	7.0	6.6
BANNER III	7.3	6.7	7.3	6.0	7.0	8.0	8.3	7.3	7.0	5.0	6.7	7.0	6.3	7.3	4.3	5.3	6.3	7.0	7.3	6.0	6.0	6.3	5.0	5.7	7.0	7.0	7.0	6.6
BIGHORN	7.3	7.7	6.0	6.7	8.7	6.0	6.0	7.0	8.0	5.0	5.7	4.0	4.0	7.7	4.3	8.0	7.7	6.3	7.0	6.3	6.0	6.7	5.3	8.0	8.0	7.0	7.0	6.6
PST-4MB	7.7	8.0	6.0	6.3	8.7	6.0	6.0	6.7	8.0	5.0	6.0	4.0	4.3	7.3	5.0	7.3	7.7	6.3	.	7.0	6.0	6.3	5.0	8.0	8.0	7.0	7.0	6.6
CINDY LOU (CIS FRR 7)	6.3	6.3	7.7	6.0	7.0	9.0	7.0	6.7	7.0	6.3	5.0	7.0	7.3	2.3	6.3	4.7	7.7	7.0	7.7	7.0	7.0	6.7	5.7	5.7	6.7	7.0	6.7	6.5
BERKSHIRE (4001)	7.7	7.3	7.7	7.3	7.7	7.3	8.0	6.7	8.0	5.0	5.7	6.0	6.0	7.0	5.0	5.3	8.0	6.0	7.0	5.3	5.7	5.7	5.0	5.7	6.7	6.7	7.0	6.5
NAVIGATOR (CIS FRR 5)	7.0	6.3	7.3	6.0	7.3	8.7	7.3	7.0	7.3	6.0	6.0	6.3	6.3	4.7	6.3	4.7	8.0	5.7	7.0	6.3	6.0	6.0	5.3	5.3	8.0	7.0	6.7	6.5
ABT-HF-3	7.3	7.0	5.7	6.0	8.7	6.7	6.0	6.7	7.7	5.7	5.3	4.0	4.7	7.3	4.7	8.3	7.3	7.0	7.0	6.3	6.0	6.3	5.0	7.7	7.7	7.0	7.0	6.5
ABT-CHW-2	7.7	6.3	6.3	6.0	7.0	8.7	8.0	7.0	6.7	5.7	5.7	7.0	6.0	7.0	6.3	4.3	7.0	6.3	7.0	5.7	6.7	6.0	4.7	5.7	7.0	7.0	7.0	6.5
ASR 049	7.0	5.7	7.0	6.0	7.0	8.7	7.3	7.3	7.3	4.7	4.7	7.0	6.3	7.0	4.5	6.3	8.0	6.3	7.0	6.7	6.0	6.3	5.0	7.0	5.7	6.7	7.0	6.5
ABT-HF1	6.7	7.7	6.3	7.0	7.0	7.0	8.0	7.0	8.0	5.0	6.0	6.0	5.7	7.0	5.3	6.0	8.0	6.0	7.5	4.0	5.7	5.7	4.3	6.7	7.7	7.0	7.0	6.5
MINOTAUR	7.3	7.3	6.0	7.0	7.7	6.0	6.0	6.7	8.0	5.7	5.3	4.3	4.7	7.0	4.3	7.3	7.7	6.0	.	6.3	6.3	6.3	5.0	8.0	8.0	7.0	7.0	6.5
QUATRO	7.0	6.7	6.0	6.7	8.3	7.0	6.0	7.0	7.0	4.0	5.7	5.7	6.0	7.0	4.7	7.7	7.0	6.7	7.5	5.3	6.0	6.3	5.3	7.0	6.7	6.7	7.3	6.5
ABT-HF-4	7.0	7.7	5.7	7.3	8.0	6.7	6.0	6.3	7.7	4.7	6.7	4.3	4.3	5.3	4.7	6.0	7.3	7.0	7.0	6.0	6.3	6.7	5.3	8.0	8.0	7.0	7.0	6.4
SR 5210 (SRX 52LAV)	7.0	5.7	7.3	6.0	7.3	8.0	7.0	7.0	8.0	5.7	6.3	7.0	6.7	2.3	5.7	6.0	7.3	6.3	7.3	7.0	6.7	5.3	5.0	5.3	7.0	7.0	6.7	6.4
MB-63	7.0	6.3	7.0	5.3	7.0	8.3	8.3	7.0	7.0	5.3	5.7	6.3	6.0	7.3	6.0	5.0	7.3	5.3	7.0	5.7	6.7	5.7	4.7	5.3	7.3	7.0	7.0	6.4
LONGFELLOW II	7.0	5.7	6.7	5.3	7.0	8.3	7.0	7.3	6.7	6.0	6.0	6.7	6.0	7.3	7.3	4.7	6.3	5.7	7.0	6.0	6.3	5.7	5.3	5.7	6.7	7.0	7.0	6.4
PICK FF A-97	7.3	7.0	6.3	6.0	8.0	7.3	8.0	6.3	8.0	5.0	6.0	5.3	5.7	7.3	4.3	5.7	8.0	6.7	7.0	5.7	6.0	6.0	4.0	6.0	7.0	6.7	7.0	6.4
SR 3200	7.7	7.7	6.0	6.0	8.7	7.0	6.0	6.7	7.7	4.3	5.3	4.0	4.0	7.0	3.3	7.7	6.3	7.3	7.0	6.0	6.0	6.7	5.3	8.0	8.0	7.0	7.0	6.4
OXFORD	8.3	7.7	7.0	6.0	7.3	7.3	7.7	6.7	7.3	4.7	5.3	6.0	5.7	6.7	4.0	5.7	7.7	6.7	7.0	6.0	6.0	6.3	4.3	5.3	6.3	7.0	7.0	6.4

TABLE 7A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
ABERDEEN (PST-EFL)	6.7	6.7	8.0	6.3	7.0	8.0	7.3	6.3	6.7	5.3	5.7	6.7	6.0	4.7	5.0	4.7	8.0	6.3	7.3	6.7	6.7	6.3	4.7	4.7	7.3	6.7	7.0	6.4
ABT-CHW-1	7.3	6.0	7.0	6.0	7.0	8.3	7.3	7.0	6.3	5.7	7.3	6.0	.	7.0	4.7	5.7	7.0	6.0	7.0	6.0	6.0	5.3	4.3	5.3	6.7	6.7	6.7	6.4
HERON	7.0	6.0	5.3	7.3	7.0	7.3	9.0	6.7	7.3	4.3	4.7	6.0	6.0	7.0	4.3	6.7	7.3	7.0	7.0	4.7	6.0	6.0	5.0	6.3	7.3	7.0	6.3	6.4
SCALDIS II (AHF 008)	7.0	7.3	6.0	6.3	7.7	7.7	8.0	6.7	8.0	4.0	6.7	5.0	5.7	7.0	4.7	6.0	7.0	6.3	8.0	5.0	6.0	4.7	5.0	6.3	6.7	6.3	7.0	6.4
SRX 52961	7.0	6.3	8.0	6.0	7.0	8.7	8.0	6.7	7.7	5.3	5.7	6.7	6.0	2.7	6.3	4.7	7.3	6.3	7.0	6.7	6.7	6.3	4.0	5.0	6.3	6.3	7.0	6.4
ACF 083	6.3	5.7	7.3	6.0	7.7	8.3	8.0	7.0	7.0	5.0	5.7	5.7	6.7	6.7	5.5	4.7	7.7	6.7	7.0	5.3	6.3	5.3	5.3	5.3	6.7	7.0	6.7	6.4
STONEHENGE (AHF 009)	7.3	7.3	6.0	7.0	7.3	7.0	7.0	6.7	8.0	4.7	5.0	6.0	5.3	6.7	5.7	6.0	7.0	6.3	7.0	4.7	5.3	5.7	5.0	6.3	7.0	7.0	7.0	6.3
MB-82	7.3	7.3	6.3	6.3	7.7	7.7	8.0	6.7	7.3	4.7	6.3	5.3	6.7	6.7	3.0	5.3	7.0	6.7	7.0	4.3	6.0	5.7	4.3	6.3	8.0	6.7	6.7	6.3
SHADOW II	7.7	6.0	7.0	6.3	6.7	8.3	7.0	7.0	6.3	6.0	7.0	6.3	5.3	7.0	4.7	3.7	6.3	6.7	7.0	5.0	6.3	6.3	5.0	5.3	6.7	7.0	7.0	6.3
HARDTOP (BAR HF 8 FUS)	8.0	7.3	5.3	6.3	8.0	7.0	8.3	6.3	8.0	5.0	5.3	6.0	5.0	6.7	3.5	6.3	7.0	7.0	7.0	5.0	6.0	5.7	4.7	6.0	6.3	6.7	7.0	6.3
DISCOVERY	7.0	6.7	6.0	6.0	8.0	7.7	8.3	6.7	7.0	5.3	4.7	5.3	4.7	6.3	5.0	6.0	7.3	6.7	7.0	5.3	6.0	5.7	5.0	6.3	6.7	7.0	6.7	6.3
CHARIOT (CIS FL 12)	7.3	7.3	6.0	5.3	7.7	7.0	7.7	7.0	8.0	3.7	5.3	5.7	4.7	7.0	5.0	6.7	7.0	6.7	7.0	4.7	6.0	6.0	4.3	6.3	6.7	7.0	7.0	6.3
SHADEMASTER II	6.7	5.0	7.3	5.7	7.3	8.3	7.3	7.3	7.0	5.7	5.7	6.3	6.3	4.3	4.3	5.0	7.7	6.0	7.0	6.7	6.3	6.0	5.0	5.7	6.7	6.7	6.7	6.3
PST-4HM	7.7	6.3	7.3	6.0	7.7	8.0	7.7	6.7	7.7	4.7	5.0	6.3	6.0	6.3	4.3	5.3	7.3	6.3	6.5	3.7	5.7	5.3	5.0	6.3	7.0	6.7	7.0	6.3
NORDIC (E)	7.3	6.7	7.0	6.0	7.3	7.0	7.7	6.7	7.7	5.0	5.7	5.7	5.7	6.3	4.3	5.3	8.0	6.7	7.0	4.0	5.7	5.3	5.0	6.7	6.7	6.3	7.0	6.3
SHADEMARK	6.7	6.0	7.0	6.0	7.3	8.3	7.3	7.0	7.3	5.7	5.0	7.3	6.0	4.3	3.7	5.3	7.3	5.0	7.0	7.7	6.7	5.3	3.7	5.7	7.3	7.0	6.3	6.3
RELIANT II	7.3	6.7	6.7	5.3	7.3	7.0	7.7	7.0	7.3	4.0	7.0	5.7	5.3	6.7	4.3	5.7	7.7	6.3	7.5	3.7	6.0	5.7	5.0	6.0	6.7	6.7	7.0	6.3
SCALDIS	7.7	7.3	5.7	5.7	8.0	7.3	7.3	6.3	8.0	5.0	4.7	5.0	5.3	7.0	4.0	5.7	7.7	6.3	7.0	3.3	5.7	6.3	5.0	7.0	6.7	7.0	7.0	6.3
OSPREY	6.7	7.0	6.3	6.0	7.0	7.7	8.0	6.7	7.3	4.3	4.7	6.3	5.0	7.0	4.7	5.3	7.3	6.0	7.0	4.0	6.0	5.7	5.0	6.3	7.7	6.7	7.0	6.2
ATTILA E	7.0	6.3	5.7	6.3	7.3	7.3	8.0	6.7	7.7	4.7	5.3	5.0	5.7	7.3	4.0	6.0	7.0	6.0	7.0	4.3	6.0	5.7	5.0	6.0	7.0	7.0	7.0	6.2
DEFIANT	7.0	7.0	7.0	6.0	7.0	6.7	7.3	6.7	7.7	4.7	5.3	6.3	5.3	6.7	4.0	5.3	8.0	5.7	7.0	4.3	5.7	5.7	5.0	6.7	6.0	7.0	7.0	6.2
ABT-HF-2	7.3	7.7	7.0	6.7	7.0	7.3	7.3	6.7	7.3	5.0	4.7	4.7	5.7	6.7	4.5	5.3	7.3	6.3	7.0	4.0	6.0	5.7	4.7	6.0	6.7	6.7	6.7	6.2
TIFFANY	6.7	5.3	6.3	6.0	6.7	8.0	7.3	7.0	6.3	5.3	7.0	6.0	5.7	6.3	4.7	4.0	6.3	6.3	7.0	5.0	5.7	5.3	4.3	6.3	7.0	7.0	6.3	6.1
COMMON CREEPING RED	6.0	3.0	7.0	6.0	7.3	7.7	7.0	6.3	7.7	5.0	6.3	6.0	6.3	6.3	3.3	4.7	7.0	5.7	6.7	6.7	5.3	5.7	5.3	5.7	6.0	6.7	6.3	6.0
BOREAL	6.3	4.0	7.3	6.0	7.0	8.3	7.0	6.7	7.0	5.0	5.7	6.3	6.3	6.0	1.7	5.0	7.3	5.3	7.0	6.7	6.0	4.7	4.7	4.7	6.7	6.7	6.3	6.0
SEABREEZE	6.3	5.0	6.3	6.3	6.0	8.0	5.3	7.3	7.0	5.7	5.3	5.7	5.0	6.7	3.7	4.7	7.3	5.7	7.0	5.3	6.0	5.7	5.0	6.3	6.0	6.3	6.3	6.0
SR 5100	6.7	5.0	5.3	5.7	6.7	7.3	7.0	7.0	6.7	4.7	6.3	6.0	4.7	7.3	6.3	4.0	6.7	6.0	6.7	5.3	6.0	5.3	4.3	4.7	6.7	6.3	6.7	6.0
SANDPIPER	7.0	6.0	6.3	5.7	6.7	7.7	7.7	6.7	7.0	5.0	5.3	6.0	5.0	6.7	4.3	4.0	6.7	5.0	7.5	4.7	6.0	5.7	4.3	4.0	6.7	7.0	6.7	6.0
BRIDGEPORT	6.7	5.0	6.3	5.7	7.0	7.7	7.0	6.7	7.0	4.7	6.0	6.0	4.7	6.7	5.7	4.7	6.3	6.0	7.0	4.7	6.3	4.7	4.3	4.3	7.0	6.3	6.7	6.0
SRX 3961	7.0	5.7	6.7	6.3	7.0	7.3	7.0	7.0	7.0	4.0	6.3	4.7	5.3	6.7	4.0	4.0	6.3	6.0	7.0	4.0	5.7	6.0	5.7	5.0	6.3	6.3	6.7	6.0
WRIGLEY (ACF 092)	6.0	5.3	6.7	5.3	6.7	7.7	7.0	7.0	6.7	4.7	5.3	6.0	5.0	7.0	4.7	2.7	7.0	6.0	7.0	5.0	5.7	4.7	5.0	5.0	6.0	7.0	7.0	5.9
JAMESTOWN II	7.0	4.3	5.7	5.3	7.0	8.3	7.0	7.0	6.3	5.0	6.7	5.3	4.3	6.0	4.0	3.3	6.0	5.3	7.0	4.3	5.7	6.0	4.7	5.0	6.0	7.0	6.0	5.8
TREAZURE (E)	6.7	5.0	6.3	5.7	6.7	7.3	6.3	6.3	6.3	5.0	5.3	5.7	4.0	7.3	4.0	3.3	6.0	5.7	7.0	4.3	6.0	5.3	5.0	4.0	5.7	6.3	6.0	5.7
DAWSON E+	7.0	2.7	6.7	5.7	6.0	8.0	6.7	6.3	7.3	4.7	5.3	5.3	5.3	3.3	3.0	3.7	7.0	5.0	7.0	4.3	5.7	5.0	4.3	6.7	5.0	6.0	6.3	5.5
SALSA	5.3	3.3	7.3	6.3	6.0	8.0	5.0	6.3	6.3	4.3	5.3	5.7	4.7	6.7	2.7	1.3	5.7	5.7	7.0	5.0	5.0	6.3	5.3	5.7	5.0	6.0	6.0	5.5
LSD VALUE	1.2	1.4	1.3	1.1	0.8	0.9	0.9	0.8	0.8	1.4	1.8	1.0	1.3	3.0	1.6	1.2	1.4	1.2	0.6	1.0	0.7	1.2	1.0	1.4	1.2	0.5	0.6	0.2
C.V. (%)	10.2	13.2	11.6	11.7	6.5	6.9	7.6	7.3	6.7	16.1	19.4	10.3	13.6	29.5	19.7	12.8	12.0	11.5	4.7	10.8	6.6	13.0	13.4	14.3	10.4	4.9	5.3	12.1

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

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

TABLE 7B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
SILHOUETTE (PICK FRC 4-92)	7.7	7.0	7.0	6.3	7.3	8.3	8.7	7.3	7.3	7.0	7.3	7.0	7.3	7.0	5.3	8.0	7.3	6.7	7.3	6.7	7.0	6.0	5.0	7.0	7.7	7.0	6.7	7.0
INTRIGUE	7.3	6.7	7.0	6.7	7.0	8.0	8.0	7.3	7.0	5.7	6.3	6.7	6.3	7.3	7.3	5.7	7.0	6.3	7.0	6.3	7.0	6.3	5.0	5.7	7.7	7.0	7.0	6.8
BRITTANY	7.3	6.7	7.7	5.7	7.0	8.3	9.0	7.0	7.0	5.7	6.0	7.0	7.7	4.7	5.7	6.3	7.3	6.7	7.3	6.7	6.7	6.3	5.3	6.0	7.0	7.0	7.0	6.7
PICK FRC A-93	7.0	7.3	7.3	6.0	7.3	8.0	8.3	7.3	6.7	6.3	6.7	6.3	5.7	7.3	7.0	6.0	7.3	6.3	7.0	6.0	6.7	6.3	4.3	6.3	7.0	7.0	7.0	6.7
AMBASSADOR	7.7	6.7	6.7	5.3	7.0	8.3	7.3	7.3	6.7	7.0	6.0	6.3	6.3	6.7	7.0	5.0	6.7	7.7	7.0	6.0	6.7	6.3	4.7	6.0	7.7	7.0	7.0	6.7
BAR CHF 8 FUS2	7.3	7.0	6.7	7.0	7.7	8.0	8.7	7.0	7.0	5.7	6.0	6.7	6.7	7.0	4.7	5.7	6.7	6.0	7.0	6.0	6.0	6.0	5.3	7.3	7.3	7.0	7.0	6.7
ABT-CHW-3	7.3	7.0	7.0	6.0	7.0	8.3	9.0	7.0	7.0	6.0	6.0	6.3	6.3	7.0	7.0	5.5	7.0	6.0	7.0	6.0	6.3	6.0	5.0	5.7	7.3	7.0	7.0	6.7
CULOMBRA	7.0	7.3	6.7	6.0	7.0	7.7	8.0	7.3	7.0	6.0	6.0	6.3	7.0	7.0	6.0	5.7	7.7	6.0	7.0	6.0	6.3	5.7	4.7	6.3	7.3	7.0	6.7	6.6
MAGIC	7.7	6.3	6.3	5.7	7.0	8.3	8.3	7.0	6.3	6.3	6.0	7.0	6.3	7.3	5.7	5.7	8.0	5.7	7.0	5.7	6.3	6.7	5.3	5.7	7.0	6.7	7.0	6.6
BANNER III	7.3	6.7	7.3	6.0	7.0	8.0	8.3	7.3	7.0	5.0	6.7	7.0	6.3	7.3	4.3	5.3	6.3	7.0	7.3	6.0	6.0	6.3	5.0	5.7	7.0	7.0	7.0	6.6
ABT-CHW-2	7.7	6.3	6.3	6.0	7.0	8.7	8.0	7.0	6.7	5.7	5.7	7.0	6.0	7.0	6.3	4.3	7.0	6.3	7.0	5.7	6.7	6.0	4.7	5.7	7.0	7.0	7.0	6.5
MB-63	7.0	6.3	7.0	5.3	7.0	8.3	8.3	7.0	7.0	5.3	5.7	6.3	6.0	7.3	6.0	5.0	7.3	5.3	7.0	5.7	6.7	5.7	4.7	5.3	7.3	7.0	7.0	6.4
LONGFELLOW II	7.0	5.7	6.7	5.3	7.0	8.3	7.0	7.3	6.7	6.0	6.0	6.7	6.0	7.3	7.3	4.7	6.3	5.7	7.0	6.0	6.3	5.7	5.3	5.7	6.7	7.0	7.0	6.4
ABT-CHW-1	7.3	6.0	7.0	6.0	7.0	8.3	7.3	7.0	6.3	5.7	7.3	6.0	.	7.0	4.7	5.7	7.0	6.0	7.0	6.0	6.0	5.3	4.3	5.3	6.7	6.7	6.7	6.4
ACF 083	6.3	5.7	7.3	5.7	7.0	8.3	8.0	7.0	7.0	5.0	5.7	5.7	6.7	6.7	5.5	4.7	7.7	6.7	7.0	5.3	6.3	5.3	5.3	5.3	6.7	7.0	6.7	6.4
SHADOW II	7.7	6.0	7.0	6.3	6.7	8.3	7.0	7.0	6.3	6.0	7.0	6.3	5.3	7.0	4.7	3.7	6.3	6.7	7.0	5.0	6.3	6.3	5.0	5.3	6.7	7.0	7.0	6.3
TIFFANY	6.7	5.3	6.3	6.0	6.7	8.0	7.3	7.0	6.3	5.3	7.0	6.0	5.7	6.3	4.7	4.0	6.3	6.3	7.0	5.0	5.7	5.3	4.3	6.3	7.0	7.0	6.3	6.1
SR 5100	6.7	5.0	5.3	5.7	6.7	7.3	7.0	7.0	6.7	4.7	6.3	6.0	4.7	7.3	6.3	4.0	6.7	6.0	6.7	5.3	6.0	5.3	4.3	4.7	6.7	6.3	6.7	6.0
SANDPIPER	7.0	6.0	6.3	5.7	6.7	7.7	7.7	6.7	7.0	5.0	5.3	6.0	5.0	6.7	4.3	4.0	6.7	5.0	7.5	4.7	6.0	5.7	4.3	4.0	6.7	7.0	6.7	6.0
BRIDGEPORT	6.7	5.0	6.3	5.7	7.0	7.7	7.0	6.7	7.0	4.7	6.0	6.0	4.7	6.7	5.7	4.7	6.3	6.0	7.0	4.7	6.3	4.7	4.3	4.3	7.0	6.3	6.7	6.0
WRIGLEY (ACF 092)	6.0	5.3	6.7	5.3	6.7	7.7	7.0	7.0	6.7	4.7	5.3	6.0	5.0	7.0	4.7	2.7	7.0	6.0	7.0	5.0	5.7	4.7	5.0	5.0	6.0	7.0	7.0	5.9
JAMESTOWN II	7.0	4.3	5.7	5.3	7.0	8.3	7.0	7.0	6.3	5.0	6.7	5.3	4.3	6.0	4.0	3.3	6.0	5.3	7.0	4.3	5.7	6.0	4.7	5.0	6.0	7.0	6.0	5.8
TREAZURE (E)	6.7	5.0	6.3	5.7	6.7	7.3	6.3	6.3	6.3	5.0	5.3	5.7	4.0	7.3	4.0	3.3	6.0	5.7	7.0	4.3	6.0	5.3	5.0	4.0	5.7	6.3	6.0	5.7
LSD VALUE	1.3	1.3	1.4	1.1	0.7	0.9	1.0	0.6	0.9	1.1	2.0	1.0	1.2	1.8	1.8	1.3	1.1	1.2	0.5	0.9	0.7	1.3	1.1	1.7	1.2	0.4	0.5	0.2
C.V. (%)	11.1	13.1	12.7	11.8	6.0	6.8	7.9	5.4	8.4	11.8	19.7	9.9	12.6	15.9	19.8	16.2	9.6	12.5	4.0	10.6	7.4	13.9	14.5	18.9	11.2	3.9	5.0	11.5

TABLE 7C.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
BAR SCF 8 FUS3	7.0	5.3	7.0	6.0	7.3	7.7	8.0	7.0	7.3	6.7	5.0	6.3	7.3	6.3	4.7	6.3	8.0	6.3	7.0	6.7	7.0	6.7	5.0	7.0	6.7	7.0	7.0	6.7
ASR 049	7.0	5.7	7.0	6.0	7.0	8.7	7.3	7.3	7.3	4.7	4.7	7.0	6.3	7.0	4.5	6.3	8.0	6.3	7.0	6.7	6.0	6.3	5.0	7.0	5.7	6.7	7.0	6.5
SEABREEZE	6.3	5.0	6.3	6.3	6.0	8.0	5.3	7.3	7.0	5.7	5.3	5.7	5.0	6.7	3.7	4.7	7.3	5.7	7.0	5.3	6.0	5.7	5.0	6.3	6.0	6.3	6.3	6.0
DAWSON E+	7.0	2.7	6.7	5.7	6.0	8.0	6.7	6.3	7.3	4.7	5.3	5.3	5.3	3.3	3.0	3.7	7.0	5.0	7.0	4.3	5.7	5.0	4.3	6.7	5.0	6.0	6.3	5.5
LSD VALUE	1.2	1.4	1.0	1.3	0.5	0.7	1.1	0.8	1.1	1.7	1.6	1.1	1.4	2.7	0.9	1.2	1.2	1.1	1.9	0.9	0.5	1.1	0.9	0.7	1.0	0.7	0.7	0.2
C.V. (%)	11.2	18.6	9.6	13.6	4.4	5.1	10.3	7.1	9.8	19.2	19.7	11.6	14.4	28.4	12.9	14.5	10.1	12.1	11.7	10.0	4.7	12.0	11.9	6.0	11.1	6.3	6.1	12.0

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

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

TABLE 7D.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
ABT-CR-2	7.7	6.3	8.0	6.0	7.3	8.7	8.3	7.3	8.0	6.7	5.3	7.7	7.7	7.0	6.0	8.3	8.3	7.0	8.0	8.3	7.0	6.7	5.3	4.7	7.3	6.7	6.7	7.1
ASC 172	8.0	6.7	7.7	5.3	8.3	8.3	8.3	7.3	7.7	6.7	5.0	8.0	8.3	4.7	5.0	8.3	7.7	7.0	7.0	8.0	7.0	7.0	5.3	7.3	7.7	7.0	7.0	7.1
FLORENTINE	6.3	6.7	8.0	6.7	7.3	9.0	8.7	7.0	8.0	7.0	4.7	7.7	7.3	4.7	5.0	7.0	7.3	7.0	7.5	8.0	7.0	6.7	5.3	6.0	7.3	7.0	7.0	6.9
DGSC 94	7.3	6.7	7.7	6.7	7.3	7.7	8.7	7.0	7.7	6.3	6.0	7.7	7.7	5.0	5.0	6.0	7.7	6.3	7.0	8.7	7.0	6.7	5.0	7.0	7.3	7.0	6.7	6.9
INVERNESS (PST-47TCR)	7.0	6.7	7.7	6.0	8.0	8.0	8.3	7.0	7.7	5.7	5.3	8.0	7.7	5.0	4.3	6.7	7.7	6.7	7.0	8.0	7.0	7.0	4.7	6.7	8.0	7.0	7.0	6.9
PST-4FR	7.0	7.7	7.3	6.0	7.0	9.0	8.0	7.3	7.3	6.3	5.3	7.3	7.0	7.7	4.7	8.0	7.3	7.0	7.0	7.3	6.7	5.7	4.7	5.0	7.7	7.0	7.0	6.9
BARGENA III (BAR CF 8 FUS1)	7.0	5.7	7.3	5.3	7.7	8.3	9.0	6.7	8.0	5.7	5.0	7.0	7.3	7.0	4.3	6.7	7.7	6.7	7.0	7.7	6.7	5.7	4.7	5.7	7.7	7.0	7.0	6.7
ABT-CR-3	7.3	6.0	7.7	6.7	7.3	8.7	8.0	6.7	7.3	5.3	5.7	7.3	6.7	6.3	6.3	6.0	7.7	6.7	7.3	7.3	7.0	5.7	4.3	5.0	7.0	7.0	6.7	6.7
ASC 082	6.3	7.3	7.3	5.3	8.0	7.7	8.0	7.0	7.3	6.3	5.0	7.7	8.0	4.0	7.0	6.3	7.0	6.7	7.0	7.0	6.7	5.7	5.0	6.7	7.0	6.7	6.7	6.7
JASPER II	7.3	6.3	7.7	6.3	7.0	8.7	7.3	7.3	7.3	5.0	5.0	7.0	7.0	7.3	7.0	4.7	8.0	7.0	7.3	6.7	6.3	6.3	5.0	4.7	6.3	7.0	6.7	6.7
PATHFINDER	6.7	6.3	7.7	5.0	7.0	9.0	7.3	7.0	7.3	6.3	5.3	6.7	7.3	6.7	5.3	6.0	8.0	6.3	7.0	7.3	6.7	6.3	5.0	4.7	7.0	7.0	7.0	6.6
ROSE (ASC 087)	6.7	5.7	7.0	6.0	6.7	8.7	7.3	7.3	7.3	6.3	5.3	6.7	6.3	7.7	5.0	6.0	8.0	6.0	7.0	7.3	6.7	5.7	4.3	6.7	7.3	7.0	7.0	6.6
CINDY LOU (CIS FRR 7)	6.3	6.3	7.7	6.0	7.0	9.0	7.0	6.7	7.0	6.3	5.0	7.0	7.3	2.3	6.3	4.7	7.7	7.0	7.7	7.0	7.0	6.7	5.7	5.7	6.7	7.0	6.7	6.5
NAVIGATOR (CIS FRR 5)	7.0	6.3	7.3	6.0	7.3	8.7	7.3	7.0	7.3	6.0	6.0	6.3	6.3	4.7	6.3	4.7	8.0	5.7	7.0	6.3	6.0	6.0	5.3	5.3	8.0	7.0	6.7	6.5
SR 5210 (SRX 52LAV)	7.0	5.7	7.3	6.0	7.3	8.0	7.0	7.0	8.0	5.7	6.3	7.0	6.7	2.3	5.7	6.0	7.3	6.3	7.3	7.0	6.7	5.3	5.0	5.3	7.0	7.0	6.7	6.4
ABERDEEN (PST-EFL)	6.7	6.7	8.0	6.3	7.0	8.0	7.3	6.3	6.7	5.3	5.7	6.7	6.0	4.7	5.0	4.7	8.0	6.3	7.3	6.7	6.7	6.3	4.7	4.7	7.3	6.7	7.0	6.4
SRX 52961	7.0	6.3	8.0	6.0	7.0	8.7	8.0	6.7	7.7	5.3	5.7	6.7	6.0	2.7	6.3	4.7	7.3	6.3	7.0	6.7	6.7	6.3	4.0	5.0	6.3	6.3	7.0	6.4
SHADEMASTER II	6.7	5.0	7.3	5.7	7.3	8.3	7.3	7.3	7.0	5.7	5.7	6.3	6.3	4.3	4.3	5.0	7.7	6.0	7.0	6.7	6.3	6.0	5.0	5.7	6.7	6.7	6.7	6.3
SHADEMARK	6.7	6.0	7.0	6.0	7.3	8.3	7.3	7.0	7.3	5.7	5.0	7.3	6.0	4.3	3.7	5.3	7.3	5.0	7.0	7.7	6.7	5.3	3.7	5.7	7.3	7.0	6.3	6.3
COMMON CREEPING RED	6.0	3.0	7.0	6.0	7.3	7.7	7.0	6.3	7.7	5.0	6.3	6.0	6.3	6.3	3.3	4.7	7.0	5.7	6.7	6.7	5.3	5.7	5.3	5.7	6.0	6.7	6.3	6.0
BOREAL	6.3	4.0	7.3	6.0	7.0	8.3	7.0	6.7	7.0	5.0	5.7	6.3	6.3	6.0	1.7	5.0	7.3	5.3	7.0	6.7	6.0	4.7	4.7	4.7	6.7	6.7	6.3	6.0
SALSA	5.3	3.3	7.3	6.3	6.0	8.0	5.0	6.3	6.3	4.3	5.3	5.7	4.7	6.7	2.7	1.3	5.7	5.7	7.0	5.0	5.0	6.3	5.3	5.7	5.0	6.0	6.0	5.5
LSD VALUE	1.1	1.3	1.0	1.2	0.7	0.8	0.9	0.7	0.8	1.4	1.8	0.8	1.2	4.9	1.4	1.1	1.2	0.9	0.6	1.0	0.7	1.3	1.0	1.6	1.0	0.5	0.7	0.3
C.V. (%)	10.2	13.3	8.5	12.5	5.9	6.0	7.4	6.7	6.4	15.4	20.2	7.5	11.0	57.1	16.8	12.0	9.8	9.1	4.9	8.4	6.5	13.1	12.4	17.3	8.9	4.8	6.3	13.4

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

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

TABLE 7E.

GENETIC COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
RESCUE 911	7.7	7.0	6.7	6.3	8.3	8.0	8.0	6.7	8.0	5.3	5.0	6.3	6.7	7.3	3.7	6.7	7.3	6.7	7.0	7.0	6.3	7.3	4.7	6.7	7.7	7.0	7.0	6.8
EUREKA II (CIS FL 11)	7.3	7.3	6.0	6.7	7.7	7.3	8.0	6.7	8.0	5.7	5.7	5.7	5.3	6.7	4.0	7.7	7.7	6.3	7.0	5.3	6.0	6.7	4.7	7.3	8.3	7.0	7.0	6.6
BIGHORN	7.3	7.7	6.0	6.7	8.7	6.0	6.0	7.0	8.0	5.0	5.7	4.0	4.0	7.7	4.3	8.0	7.7	6.3	7.0	6.3	6.0	6.7	5.3	8.0	8.0	7.0	7.0	6.6
BERKSHIRE (4001)	7.7	7.3	7.7	7.3	7.7	7.3	8.0	6.7	8.0	5.0	5.7	6.0	6.0	7.0	5.0	5.3	8.0	6.0	7.0	5.3	5.7	5.7	5.0	5.7	6.7	6.7	7.0	6.5
ABT-HF-3	7.3	7.0	5.7	6.0	8.7	6.7	6.0	6.7	7.7	5.7	5.3	4.0	4.7	7.3	4.7	8.3	7.3	7.0	7.0	6.3	6.0	6.3	5.0	7.7	7.7	7.0	7.0	6.5
ABT-HF1	6.7	7.7	6.3	7.0	7.0	7.0	8.0	7.0	8.0	5.0	6.0	6.0	5.7	7.0	5.3	6.0	8.0	6.0	7.5	4.0	5.7	5.7	4.3	6.7	7.7	7.0	7.0	6.5
MINOTAUR	7.3	7.3	6.0	7.0	7.7	6.0	6.0	6.7	8.0	5.7	5.3	4.3	4.7	7.0	4.3	7.3	7.7	6.0	6.3	6.3	6.3	5.0	8.0	8.0	7.0	7.0	6.5	
ABT-HF-4	7.0	7.7	5.7	7.3	8.0	6.7	6.0	6.3	7.7	4.7	6.7	4.3	4.3	5.3	4.7	6.0	7.3	7.0	7.0	6.0	6.3	6.7	5.3	8.0	8.0	7.0	7.0	6.4
PICK FF A-97	7.3	7.0	6.3	6.0	8.0	7.3	8.0	6.3	8.0	5.0	6.0	5.3	5.7	7.3	4.3	5.7	8.0	6.7	7.0	5.7	6.0	6.0	4.0	6.0	7.0	7.0	7.0	6.4
OXFORD	8.3	7.7	7.0	6.0	7.3	7.3	7.7	6.7	7.3	4.7	5.3	6.0	5.7	6.7	4.0	5.7	7.7	6.7	7.0	6.0	6.0	6.3	4.3	5.3	6.3	7.0	7.0	6.4
HERON	7.0	6.0	5.3	7.3	7.0	7.3	9.0	6.7	7.3	4.3	4.7	6.0	6.0	7.0	4.3	6.7	7.3	7.0	7.0	4.7	6.0	6.0	5.0	6.3	7.3	7.0	6.3	6.4
SCALDIS II (AHF 008)	7.0	7.3	6.0	6.3	7.7	7.7	8.0	6.7	8.0	4.0	6.7	5.0	5.7	7.0	4.7	6.0	7.0	6.3	8.0	5.0	6.0	4.7	5.0	6.3	6.7	6.3	7.0	6.4
STONEHENGE (AHF 009)	7.3	7.3	6.0	7.0	7.3	7.0	7.0	6.7	8.0	4.7	5.0	6.0	5.3	6.7	5.7	6.0	7.0	6.3	7.0	4.7	5.3	5.7	5.0	6.3	7.0	7.0	7.0	6.3
MB-82	7.3	7.3	6.3	6.3	7.7	7.7	8.0	6.7	7.3	4.7	6.3	5.3	6.7	6.7	3.0	5.3	7.0	6.7	7.0	4.3	6.0	5.7	4.3	6.3	8.0	6.7	6.7	6.3
HARDTOP (BAR HF 8 FUS)	8.0	7.3	5.3	6.3	8.0	7.0	8.3	6.3	8.0	5.0	5.3	6.0	5.0	6.7	3.5	6.3	7.0	7.0	7.0	5.0	6.0	5.7	4.7	6.0	6.3	6.7	7.0	6.3
DISCOVERY	7.0	6.7	6.0	6.0	8.0	7.7	8.3	6.7	7.0	5.3	4.7	5.3	4.7	6.3	5.0	6.0	7.3	6.7	7.0	5.3	6.0	5.7	5.0	6.3	6.7	7.0	6.7	6.3
CHARIOT (CIS FL 12)	7.3	7.3	6.0	5.3	7.7	7.0	7.7	7.0	8.0	3.7	5.3	5.7	4.7	7.0	5.0	6.7	7.0	6.7	7.0	4.7	6.0	6.0	4.3	6.3	6.7	7.0	7.0	6.3
PST-4HM	7.7	6.3	7.3	6.0	7.7	8.0	7.7	6.7	7.7	4.7	5.0	6.3	6.0	6.3	4.3	5.3	7.3	6.3	6.5	3.7	5.7	5.3	5.0	6.3	7.0	6.7	7.0	6.3
NORDIC (E)	7.3	6.7	7.0	6.0	7.3	7.0	7.7	6.7	7.7	5.0	5.7	5.7	5.7	6.3	4.3	5.3	8.0	6.7	7.0	4.0	5.7	5.3	5.0	6.7	6.7	6.3	7.0	6.3
RELIANT II	7.3	6.7	6.7	5.3	7.3	7.0	7.7	7.0	7.3	4.0	7.0	5.7	5.3	6.7	4.3	5.7	7.7	6.3	7.5	3.7	6.0	5.7	5.0	6.0	6.7	6.7	7.0	6.3
SCALDIS	7.7	7.3	5.7	5.7	8.0	7.3	7.3	6.3	8.0	5.0	4.7	5.0	5.3	7.0	4.0	5.7	7.7	6.3	7.0	3.3	5.7	6.3	5.0	7.0	6.7	7.0	7.0	6.3
OSPREY	6.7	7.0	6.3	6.0	7.0	7.7	8.0	6.7	7.3	4.3	4.7	6.3	5.0	7.0	4.7	5.3	7.3	6.0	7.0	4.0	6.0	5.7	5.0	6.3	7.7	6.7	7.0	6.2
ATTILA E	7.0	6.3	5.7	6.3	7.3	7.3	8.0	6.7	7.7	4.7	5.3	5.0	5.7	7.3	4.0	6.0	7.0	6.0	7.0	4.3	6.0	5.7	5.0	6.0	7.0	7.0	7.0	6.2
DEFIANT	7.0	7.0	7.0	6.0	7.0	6.7	7.3	6.7	7.7	4.7	5.3	6.3	5.3	6.7	4.0	5.3	8.0	5.7	7.0	4.3	5.7	5.7	5.0	6.7	6.0	7.0	7.0	6.2
ABT-HF-2	7.3	7.7	7.0	6.7	7.0	7.3	7.3	6.7	7.3	5.0	4.7	4.7	5.7	6.7	4.5	5.3	7.3	6.3	7.0	4.0	6.0	5.7	4.7	6.0	6.7	6.7	6.7	6.2
SRX 3961	7.0	5.7	6.7	6.3	7.0	7.3	7.0	7.0	7.0	4.0	6.3	4.7	5.3	6.7	4.0	4.0	6.3	6.0	7.0	4.0	5.7	6.0	5.7	5.0	6.3	6.3	6.7	6.0
LSD VALUE	1.0	1.5	1.4	1.0	0.9	1.0	0.9	1.0	0.6	1.5	1.6	1.2	1.5	1.8	1.6	1.1	1.8	1.2	0.4	1.1	0.6	1.2	1.0	1.1	1.2	0.6	0.4	0.2
C.V. (%)	8.9	13.2	13.6	10.2	7.3	8.3	7.5	9.3	5.1	19.2	18.0	13.5	17.3	16.5	22.0	11.7	14.9	12.0	3.2	14.1	6.3	12.5	13.2	10.1	10.6	5.5	3.7	11.6

TABLE 7F.

GENETIC COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MD1	MI1	MO1	MT1	NC1	NC2	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
SR 6000	6.7	8.0	6.3	5.7	8.3	6.7	8	7.0	7.3	6.7	5.0	6.7	7.0	7.7	5.0	6.3	7.0	5.7	7.3	6.7	6.7	6.7	4.7	7.0	7.7	6.3	6.0	6.7
PST-4MB	7.7	8.0	6.0	6.3	8.7	6.0	6	6.7	8.0	5.0	6.0	4.0	4.3	7.3	5.0	7.3	7.7	6.3	7.0	6.0	6.3	5.0	8.0	8.0	7.0	7.0	6.6	
QUATRO	7.0	6.7	6.0	6.7	8.3	7.0	6	7.0	7.0	4.0	5.7	5.7	6.0	7.0	4.7	7.7	7.0	6.7	7.5	5.3	6.0	6.3	5.3	7.0	6.7	6.7	7.3	6.5
SR 3200	7.7	7.7	6.0	6.0	8.7	7.0	6	6.7	7.7	4.3	5.3	4.0	4.0	7.0	3.3	7.7	6.3	7.3	7.0	6.0	6.0	6.7	5.3	8.0	8.0	7.0	7.0	6.4
LSD VALUE	1.4	1.0	1.2	1.4	0.9	0.5	0	0.7	0.7	1.7	1.7	0.7	0.9	1.7	1.7	0.9	1.5	1.5	1.0	1.0	0.5	1.2	1.1	0.8	1.3	0.7	0.9	0.2
C.V. (%)	11.9	8.5	12.6	14.0	6.8	4.3	0	6.0	5.4	21.6	19.6	8.0	10.8	14.9	22.7	8.0	13.7	14.0	7.4	10.3	4.7	11.8	13.9	6.7	10.8	6.0	8.4	10.9

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

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

TABLE 8A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
ACF 083	6.0	4.7	6.7	3.3	7.0	6.0	6.7	2.3	8.0	7.3	5.3	8.0	6.7	3.3	6.7	6.7	5.7	5.7	6.0	5.9
MB-63	6.0	5.3	6.0	2.3	6.3	6.3	6.7	4.3	8.0	7.0	7.0	7.7	7.0	3.3	6.7	5.0	5.0	5.7	6.0	5.9
SALSA	5.7	4.0	5.7	2.0	6.7	5.0	6.0	4.0	8.3	7.3	5.3	8.0	8.0	3.3	7.3	7.7	5.0	5.3	5.7	5.8
BRIDGEPORT	5.3	5.0	5.7	2.3	6.0	6.0	6.3	4.3	8.0	7.0	7.3	8.0	8.0	3.0	5.7	5.3	4.7	6.0	6.0	5.8
TIFFANY	5.7	5.3	6.0	1.7	6.0	5.7	6.7	4.7	8.0	6.7	7.3	8.0	6.7	3.0	6.7	5.7	5.0	5.3	5.3	5.8
PST-4FR	6.0	4.7	6.3	2.3	7.0	5.0	7.0	4.7	6.7	7.0	5.7	7.7	6.7	3.0	7.0	6.7	5.7	4.7	4.7	5.7
SHADEMARK	5.7	5.7	6.0	2.7	6.3	4.0	7.0	3.0	8.0	7.3	6.0	8.0	8.3	3.0	7.0	6.0	4.3	4.3	5.0	5.7
ABT-CHW-2	6.0	4.3	6.3	1.0	6.0	6.0	6.7	4.0	7.3	7.0	7.7	8.0	5.7	3.0	6.0	5.0	5.7	5.7	6.0	5.6
SHADOW II	6.0	4.7	6.0	1.7	6.0	6.3	7.0	4.3	6.7	7.0	6.3	8.0	7.0	3.0	6.0	5.0	5.3	5.7	5.3	5.6
LONGFELLOW II	6.0	5.3	6.0	1.7	6.3	5.7	7.0	4.3	7.3	5.7	6.7	8.0	6.0	3.3	6.0	5.0	5.3	5.3	5.7	5.6
BARGENA III (BAR CF 8 FUS1)	6.0	4.0	6.3	2.3	6.7	5.0	7.3	4.7	6.7	7.0	6.3	8.0	6.0	3.0	6.0	6.3	5.3	4.7	4.7	5.6
CULOMBRA	6.3	4.0	6.3	2.0	6.3	5.7	6.7	2.7	7.3	6.7	6.7	8.0	6.0	3.0	6.7	5.0	4.7	5.7	6.3	5.6
MAGIC	5.7	3.7	6.3	1.3	7.0	7.0	6.7	3.7	7.0	6.0	7.0	8.0	6.0	3.0	6.3	4.7	5.7	5.7	5.3	5.6
BAR CHF 8 FUS2	6.0	3.7	6.0	2.3	7.0	6.7	6.7	3.0	6.3	6.3	6.3	8.0	6.7	3.3	6.3	4.7	5.0	5.3	6.0	5.6
PATHFINDER	5.7	4.0	6.0	2.3	6.7	4.0	7.0	4.7	7.3	6.7	6.3	8.0	6.3	3.0	6.0	6.0	6.0	4.3	5.3	5.6
SILHOUETTE (PICK FRC 4-92)	6.0	3.7	6.7	1.0	7.0	6.3	7.0	3.0	6.7	6.0	7.7	8.0	5.3	3.0	6.0	6.0	5.7	5.3	4.7	5.5
BRITTANY	6.0	5.0	6.0	1.3	6.7	5.7	7.0	3.7	6.3	6.0	6.3	8.0	6.7	3.0	5.7	4.7	5.0	6.0	5.7	5.5
WRIGLEY (ACF 092)	6.0	4.3	5.3	2.3	5.3	5.0	6.3	4.0	7.7	7.7	6.0	7.7	6.0	3.0	6.0	6.0	5.3	5.0	5.7	5.5
ROSE (ASC 087)	6.0	4.0	6.0	2.7	7.0	5.0	7.0	3.0	7.3	7.3	2.7	8.0	7.0	3.0	6.7	7.0	5.7	4.3	4.7	5.5
PICK FRC A-93	6.0	3.3	6.3	1.0	6.7	5.7	7.0	3.3	6.3	5.3	7.3	8.0	5.3	3.0	6.0	5.7	6.0	6.0	5.7	5.5
CINDY LOU (CIS FRR 7)	5.7	4.7	5.7	2.0	6.7	5.7	6.7	2.0	7.3	7.3	7.0	8.0	6.0	3.0	6.0	5.7	6.0	4.3	4.3	5.5
BANNER III	5.7	3.7	6.0	2.0	7.0	5.3	6.7	4.3	5.7	5.7	7.7	8.0	6.7	3.0	5.7	5.3	4.3	6.0	5.3	5.5
SR 5100	5.7	3.7	5.7	1.3	5.7	5.7	6.7	3.3	7.3	7.0	6.0	8.0	6.7	3.0	5.7	5.7	5.3	5.3	6.0	5.5
SRX 52961	6.0	3.7	6.7	2.0	8.0	5.7	6.7	2.7	7.3	6.0	5.7	8.0	5.3	3.0	6.3	6.0	6.0	4.3	4.3	5.5
ABERDEEN (PST-EFL)	5.3	3.3	7.3	1.7	7.3	5.7	7.0	2.0	7.3	6.3	5.0	8.0	6.7	3.0	5.7	6.3	5.7	5.0	4.7	5.4
JASPER II	6.0	3.0	6.7	2.0	7.0	5.7	6.7	5.7	7.3	4.7	5.0	7.3	6.7	3.0	5.3	6.3	6.3	4.0	4.7	5.4
ABT-HF1	4.7	5.7	6.0	4.0	8.0	6.7	6.7	4.7	5.0	6.0	2.7	8.0	4.0	4.3	7.3	4.3	5.3	4.7	5.3	5.4
INTRIGUE	5.7	3.3	6.3	1.3	6.0	5.7	6.7	4.7	7.0	5.7	6.3	8.0	5.3	3.0	5.7	5.3	5.0	6.0	5.7	5.4
QUATRO	5.3	3.7	6.0	3.3	8.7	6.3	6.7	5.7	6.0	6.3	2.7	8.0	5.3	3.7	6.7	5.7	4.0	3.0	5.7	5.4
HARDTOP (BAR HF 8 FUS)	5.7	4.7	5.7	3.7	7.3	7.3	7.0	5.7	6.0	4.3	3.0	8.0	4.0	3.7	6.7	5.3	5.3	4.3	4.7	5.4
TREASURE (E)	6.0	4.0	5.7	1.3	4.7	6.3	6.3	3.7	7.7	6.3	6.0	8.0	7.0	4.0	5.7	5.0	4.7	5.0	5.0	5.4
AMBASSADOR	6.0	5.0	6.3	1.7	6.0	5.3	7.0	3.3	6.3	5.7	7.0	7.0	6.0	3.0	5.7	5.0	5.3	5.0	5.7	5.4
NAVIGATOR (CIS FRR 5)	6.0	3.0	5.3	1.7	5.7	5.7	7.0	3.3	7.7	6.3	7.3	8.0	7.3	2.3	6.3	5.7	5.3	4.3	4.0	5.4
STONEHENGE (AHF 009)	5.7	4.7	5.0	3.3	7.7	7.0	7.0	6.0	5.7	5.3	3.0	8.0	4.0	4.0	5.7	4.7	5.7	4.0	5.7	5.4
ABT-CR-2	6.0	3.3	6.7	1.7	8.0	6.7	7.0	3.3	6.0	5.7	5.0	8.0	5.7	3.0	5.0	5.7	6.0	4.3	5.0	5.4
ABT-HF-2	4.7	5.0	6.0	3.0	8.0	6.7	7.0	6.0	5.7	4.7	3.3	8.0	3.3	4.0	6.7	4.0	6.3	4.7	5.0	5.4
ABT-CHW-1	6.0	4.7	6.0	1.7	6.0	6.7	6.7	3.0	5.3	5.3	7.3	8.0	6.0	3.0	5.3	5.0	5.0	4.7	6.0	5.4
JAMESTOWN II	5.7	4.7	5.7	2.0	5.7	5.3	7.0	3.7	6.7	6.7	5.7	8.0	6.0	3.0	5.7	5.7	4.0	5.0	5.3	5.3
ABT-CHW-3	6.0	4.7	6.3	1.0	6.3	5.7	7.0	3.7	6.0	6.5	7.7	8.0	4.7	3.0	5.3	4.0	4.7	5.3	5.3	5.3
DGSC 94	5.7	4.7	6.0	1.7	6.3	4.7	6.7	3.0	7.0	6.7	5.7	8.0	6.0	2.7	6.0	6.0	5.7	4.7	4.0	5.3
SANDPIPER	6.0	4.3	5.3	1.7	5.3	5.3	6.3	3.7	6.7	6.7	6.3	8.0	6.0	3.0	6.0	5.3	4.3	5.0	5.7	5.3
SHADEMASTER II	5.3	3.0	6.7	1.7	6.0	4.7	6.7	4.0	7.7	7.3	5.3	7.5	6.7	2.7	6.0	5.7	4.3	5.0	4.7	5.3
ABT-CR-3	5.7	3.7	6.7	1.7	7.0	6.7	6.7	3.0	6.7	5.3	5.3	7.7	6.3	3.0	5.7	6.0	5.0	4.0	4.7	5.3
OXFORD	5.7	3.7	5.7	3.3	7.0	5.7	7.0	5.7	6.0	4.7	2.7	8.0	4.0	4.0	6.7	6.0	5.0	4.3	5.7	5.3

TABLE 8A. (CONT'D)

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
ATTILA E	5.7	5.0	6.0	2.0	7.3	7.0	7.0	5.3	4.0	4.7	2.7	8.0	3.7	4.3	6.7	5.0	5.3	4.7	5.7	5.3
BERKSHIRE (4001)	5.0	5.0	4.7	4.0	8.0	7.3	7.0	4.3	6.0	5.0	2.7	8.0	3.3	4.0	6.7	4.7	5.3	4.7	4.3	5.3
BOREAL	5.3	5.0	6.3	2.3	6.7	4.3	6.3	3.0	6.3	5.7	6.0	8.0	7.0	3.0	7.0	5.3	5.7	3.7	3.0	5.3
MB-82	5.7	3.7	6.3	2.7	7.3	6.3	7.0	5.0	5.0	5.3	4.0	8.0	4.7	4.0	6.3	5.0	4.0	4.7	5.0	5.3
SR 5210 (SRX 52LAV)	5.7	3.3	6.0	2.0	7.0	5.0	7.0	2.0	6.0	5.7	6.0	8.0	6.0	3.0	6.0	5.3	5.7	5.0	4.7	5.2
SEABREEZE	6.0	3.7	6.3	3.0	5.3	6.3	6.7	3.0	5.3	7.3	4.7	.	5.3	3.0	6.7	6.3	5.0	4.3	5.3	5.2
COMMON CREEPING RED	5.3	3.7	6.3	2.0	5.3	4.3	6.7	4.0	6.3	5.7	4.3	8.0	7.3	3.0	7.0	5.7	5.7	4.3	2.7	5.1
ASR 049	5.0	3.0	6.0	2.0	6.0	6.0	7.0	3.0	5.3	6.3	3.3	8.0	5.0	3.0	5.7	6.7	5.7	4.3	5.7	5.1
HERON	5.7	5.0	5.7	2.3	7.3	5.3	7.0	5.7	3.3	4.0	3.0	8.0	3.7	4.0	6.7	4.3	6.0	4.7	5.3	5.1
ABT-HF-3	5.7	5.0	6.0	3.0	7.7	6.7	7.0	5.7	5.0	3.3	2.3	8.0	4.0	3.3	6.3	3.0	5.3	4.0	5.3	5.1
FLORENTINE	5.3	2.7	7.0	1.3	7.0	5.0	7.0	2.0	6.3	6.7	4.3	8.0	6.0	3.3	5.7	5.7	5.0	4.3	4.0	5.1
DEFIANT	5.0	4.0	4.7	3.7	7.0	5.3	6.3	5.0	5.3	4.7	2.7	8.0	4.3	3.7	6.0	5.3	5.7	4.7	5.0	5.1
SRX 3961	5.3	5.0	5.0	2.3	7.7	6.7	6.0	5.0	4.3	5.0	3.3	8.0	3.7	4.0	5.7	4.0	5.3	4.7	5.3	5.1
PICK FF A-97	5.7	4.0	6.0	3.3	7.7	5.0	7.0	4.7	4.0	5.0	3.7	8.0	3.0	4.0	6.7	3.7	5.0	4.7	4.7	5.0
RELIANT II	5.0	4.0	6.0	2.7	7.3	6.7	7.0	5.0	4.7	4.3	2.7	8.0	3.0	3.7	5.7	4.3	5.7	4.3	5.7	5.0
INVERNESS (PST-47TCR)	6.0	3.3	6.3	1.7	7.0	4.3	7.0	2.3	6.0	5.7	3.7	8.0	5.3	3.0	5.7	5.3	6.3	4.3	4.3	5.0
CHARIOT (CIS FL 12)	4.7	4.3	5.3	2.7	8.0	5.0	7.0	4.7	4.0	5.0	3.3	8.0	3.7	4.0	7.0	4.0	5.3	4.7	4.7	5.0
DISCOVERY	5.3	3.7	5.7	3.0	7.3	7.7	6.7	5.0	4.3	3.7	2.7	8.0	4.0	4.0	6.0	4.0	4.7	4.7	4.7	5.0
ASC 082	5.7	3.7	6.0	1.3	6.3	5.0	6.3	1.7	6.7	5.3	4.3	8.0	6.0	3.0	6.7	5.0	6.0	3.7	4.0	5.0
NORDIC (E)	5.3	5.0	4.7	3.3	8.0	6.3	7.0	5.3	3.3	4.7	2.7	8.0	3.3	4.0	6.3	4.0	4.7	4.7	4.0	5.0
PST-4HM	5.0	4.7	5.0	2.0	8.0	6.3	6.3	4.0	4.0	4.7	3.0	8.0	3.7	4.0	6.7	4.0	5.0	4.3	5.7	5.0
BAR SCF 8 FUS3	6.0	3.7	5.7	2.0	6.7	5.0	6.7	3.3	6.0	6.0	2.7	8.0	3.3	3.3	6.0	5.0	5.7	4.3	4.7	4.9
SCALDIS II (AHF 008)	5.3	4.0	4.7	2.7	7.0	5.3	7.0	5.0	4.0	4.7	2.7	8.0	3.7	4.0	5.7	4.0	5.3	4.7	5.7	4.9
ABT-HF-4	5.3	3.3	5.0	1.7	7.3	6.0	7.0	5.3	4.7	4.7	3.3	7.5	3.3	4.0	6.3	3.3	5.3	5.0	4.0	4.9
EUREKA II (CIS FL 11)	5.0	4.3	5.3	3.0	7.3	6.7	7.0	4.7	3.7	3.7	2.3	8.0	3.0	4.0	6.3	3.7	4.7	4.3	5.3	4.9
MINOTAUR	4.7	4.7	6.0	2.3	7.3	5.7	7.0	5.7	4.0	4.3	3.7	.	2.3	4.0	6.7	3.3	6.3	4.3	4.7	4.8
OSPREY	5.3	3.7	5.0	1.7	7.7	5.0	7.0	5.0	4.0	4.3	3.7	8.0	2.7	4.0	6.7	3.3	5.0	4.3	4.7	4.8
SCALDIS	4.7	3.7	5.7	2.7	7.3	5.0	7.0	4.7	3.7	3.3	3.0	8.0	3.3	4.0	6.3	4.3	5.7	4.3	3.3	4.7
RESCUE 911	5.3	2.3	6.0	2.3	7.0	6.3	6.7	5.3	3.3	3.3	2.0	8.0	3.0	4.3	5.7	3.7	6.0	4.7	4.3	4.7
SR 3200	4.7	3.3	5.7	2.0	7.7	4.3	6.7	5.0	4.0	2.7	3.3	8.0	3.3	3.7	4.7	3.3	6.0	4.3	4.7	4.6
ASC 172	5.3	4.3	6.0	1.3	7.0	5.0	7.0	2.0	4.3	3.3	3.0	8.0	4.3	3.0	4.7	4.3	6.0	4.0	3.0	4.5
PST-4MB	5.3	3.3	6.3	1.7	7.0	6.3	6.7	5.3	3.7	2.3	3.3	.	2.7	3.3	5.7	2.3	5.3	4.7	5.3	4.5
BIGHORN	4.7	4.0	6.0	2.0	6.3	6.0	7.0	5.3	3.0	2.3	2.3	8.0	2.0	3.0	5.3	2.7	6.3	3.0	4.7	4.4
DAWSON E+	5.3	2.0	6.0	1.3	5.0	5.7	6.7	2.3	5.0	5.3	2.7	.	3.7	2.7	6.3	5.3	5.3	3.7	4.3	4.4
SR 6000	5.0	3.7	7.0	2.0	5.0	4.0	7.0	4.0	4.5	2.7	4.0	8.0	3.3	2.7	4.3	4.3	5.7	2.3	1.0	4.2
LSD VALUE	1.0	1.7	1.1	1.0	0.9	1.7	0.6	2.2	1.5	1.7	2.3	0.5	1.5	0.6	1.1	1.3	1.1	1.1	1.4	0.3
C.V. (%)	11.0	26.4	12.0	29.9	8.1	18.4	5.7	33.8	15.9	18.5	30.2	2.8	18.7	10.3	11.2	16.2	12.7	15.3	17.0	16.4

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

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

TABLE 8B.

SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
ACF 083	6.0	4.7	6.7	3.3	7.0	6.0	6.7	2.3	8.0	7.3	5.3	8.0	6.7	3.3	6.7	6.7	5.7	5.7	6.0	5.9
MB-63	6.0	5.3	6.0	2.3	6.3	6.3	6.7	4.3	8.0	7.0	7.0	7.7	7.0	3.3	6.7	5.0	5.0	5.7	6.0	5.9
BRIDGEPORT	5.3	5.0	5.7	2.3	6.0	6.0	6.3	4.3	8.0	7.0	7.3	8.0	8.0	3.0	5.7	5.3	4.7	6.0	6.0	5.8
TIFFANY	5.7	5.3	6.0	1.7	6.0	5.7	6.7	4.7	8.0	6.7	7.3	8.0	6.7	3.0	6.7	5.7	5.0	5.3	5.3	5.8
ABT-CHW-2	6.0	4.3	6.3	1.0	6.0	6.0	6.7	4.0	7.3	7.0	7.7	8.0	5.7	3.0	6.0	5.0	5.7	5.7	6.0	5.6
SHADOW II	6.0	4.7	6.0	1.7	6.0	6.3	7.0	4.3	6.7	7.0	6.3	8.0	7.0	3.0	6.0	5.0	5.3	5.7	5.3	5.6
LONGFELLOW II	6.0	5.3	6.0	1.7	6.3	5.7	7.0	4.3	7.3	5.7	6.7	8.0	6.0	3.3	6.0	5.0	5.3	5.3	5.7	5.6
CULOMBRA	6.3	4.0	6.3	2.0	6.3	5.7	6.7	2.7	7.3	6.7	6.7	8.0	6.0	3.0	6.7	5.0	4.7	5.7	6.3	5.6
MAGIC	5.7	3.7	6.3	1.3	7.0	7.0	6.7	3.7	7.0	6.0	7.0	8.0	6.0	3.0	6.3	4.7	5.7	5.7	5.3	5.6
BAR CHF 8 FUS2	6.0	3.7	6.0	2.3	7.0	6.7	6.7	3.0	6.3	6.3	6.3	8.0	6.7	3.3	6.3	4.7	5.0	5.3	6.0	5.6
SILHOUETTE (PICK FRC 4-92)	6.0	3.7	6.7	1.0	7.0	6.3	7.0	3.0	6.7	6.0	7.7	8.0	5.3	3.0	6.0	6.0	5.7	5.3	4.7	5.5
BRITTANY	6.0	5.0	6.0	1.3	6.7	5.7	7.0	3.7	6.3	6.0	6.3	8.0	6.7	3.0	5.7	4.7	5.0	6.0	5.7	5.5
WRIGLEY (ACF 092)	6.0	4.3	5.3	2.3	5.3	5.0	6.3	4.0	7.7	7.7	6.0	7.7	6.0	3.0	6.0	6.0	5.3	5.0	5.7	5.5
PICK FRC A-93	6.0	3.3	6.3	1.0	6.7	5.7	7.0	3.3	6.3	5.3	7.3	8.0	5.3	3.0	6.0	5.7	6.0	6.0	5.7	5.5
BANNER III	5.7	3.7	6.0	2.0	7.0	5.3	6.7	4.3	5.7	5.7	7.7	8.0	6.7	3.0	5.7	5.3	4.3	6.0	5.3	5.5
SR 5100	5.7	3.7	5.7	1.3	5.7	5.7	6.7	3.3	7.3	7.0	6.0	8.0	6.7	3.0	5.7	5.7	5.3	5.3	6.0	5.5
INTRIGUE	5.7	3.3	6.3	1.3	6.0	5.7	6.7	4.7	7.0	5.7	6.3	8.0	5.3	3.0	5.7	5.3	5.0	6.0	5.7	5.4
TREAZURE (E)	6.0	4.0	5.7	1.3	4.7	6.3	6.3	3.7	7.7	6.3	6.0	8.0	7.0	4.0	5.7	5.0	4.7	5.0	5.0	5.4
AMBASSADOR	6.0	5.0	6.3	1.7	6.0	5.3	7.0	3.3	6.3	5.7	7.0	7.0	6.0	3.0	5.7	5.0	5.3	5.0	5.7	5.4
ABT-CHW-1	6.0	4.7	6.0	1.7	6.0	6.7	6.7	3.0	5.3	5.3	7.3	8.0	6.0	3.0	5.3	5.0	5.0	4.7	6.0	5.4
JAMESTOWN II	5.7	4.7	5.7	2.0	5.7	5.3	7.0	3.7	6.7	6.7	5.7	8.0	6.0	3.0	5.7	5.7	4.0	5.0	5.3	5.3
ABT-CHW-3	6.0	4.7	6.3	1.0	6.3	5.7	7.0	3.7	6.0	6.5	7.7	8.0	4.7	3.0	5.3	4.0	4.7	5.3	5.3	5.3
SANDPIPER	6.0	4.3	5.3	1.7	5.3	5.3	6.3	3.7	6.7	6.7	6.3	8.0	6.0	3.0	6.0	5.3	4.3	5.0	5.7	5.3
LSD VALUE	0.6	1.5	1.0	0.9	1.0	1.8	0.7	2.1	1.3	1.5	2.0	0.4	1.6	0.5	1.1	1.1	1.1	0.9	1.1	0.3
C.V. (%)	6.8	21.4	10.4	33.0	9.9	19.4	6.9	35.2	11.4	14.3	18.5	2.7	16.3	10.3	11.2	13.2	13.0	10.3	12.3	14.3

TABLE 8C.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
SEABREEZE	6.0	3.7	6.3	3.0	5.3	6.3	6.7	3.0	5.3	7.3	4.7	.	5.3	3.0	6.7	6.3	5.0	4.3	5.3	5.2
ASR 049	5.0	3.0	6.0	2.0	6.0	6.0	7.0	3.0	5.3	6.3	3.3	8	5.0	3.0	5.7	6.7	5.7	4.3	5.7	5.1
BAR SCF 8 FUS3	6.0	3.7	5.7	2.0	6.7	5.0	6.7	3.3	6.0	6.0	2.7	8	3.3	3.3	6.0	5.0	5.7	4.3	4.7	4.9
DAWSON E+	5.3	2.0	6.0	1.3	5.0	5.7	6.7	2.3	5.0	5.3	2.7	.	3.7	2.7	6.3	5.3	5.3	3.7	4.3	4.4
LSD VALUE	0.5	1.7	0.7	0.5	1.2	2.2	0.8	1.0	1.0	1.6	2.8	0	1.4	0.7	1.1	1.1	1.1	1.7	1.5	0.3
C.V. (%)	5.2	35.0	6.8	13.9	12.0	24.1	7.4	22.1	11.9	16.0	52.7	0	20.0	13.6	11.5	12.1	13.1	25.0	18.3	17.5

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

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

TABLE 8D.

 SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
SALSA	5.7	4.0	5.7	2.0	6.7	5.0	6.0	4.0	8.3	7.3	5.3	8.0	8.0	3.3	7.3	7.7	5.0	5.3	5.7	5.8
PST-4FR	6.0	4.7	6.3	2.3	7.0	5.0	7.0	4.7	6.7	7.0	5.7	7.7	6.7	3.0	7.0	6.7	5.7	4.7	4.7	5.7
SHADEMARK	5.7	5.7	6.0	2.7	6.3	4.0	7.0	3.0	8.0	7.3	6.0	8.0	8.3	3.0	7.0	6.0	4.3	4.3	5.0	5.7
BARGENA III (BAR CF 8 FUS1)	6.0	4.0	6.3	2.3	6.7	5.0	7.3	4.7	6.7	7.0	6.3	8.0	6.0	3.0	6.0	6.3	5.3	4.7	4.7	5.6
PATHFINDER	5.7	4.0	6.0	2.3	6.7	4.0	7.0	4.7	7.3	6.7	6.3	8.0	6.3	3.0	6.0	6.0	6.0	4.3	5.3	5.6
ROSE (ASC 087)	6.0	4.0	6.0	2.7	7.0	5.0	7.0	3.0	7.3	7.3	2.7	8.0	7.0	3.0	6.7	7.0	5.7	4.3	4.7	5.5
CINDY LOU (CIS FRR 7)	5.7	4.7	5.7	2.0	6.7	5.7	6.7	2.0	7.3	7.3	7.0	8.0	6.0	3.0	6.0	5.7	6.0	4.3	4.3	5.5
SRX 52961	6.0	3.7	6.7	2.0	8.0	5.7	6.7	2.7	7.3	6.0	5.7	8.0	5.3	3.0	6.3	6.0	6.0	4.3	4.3	5.5
ABERDEEN (PST-EFL)	5.3	3.3	7.3	1.7	7.3	5.7	7.0	2.0	7.3	6.3	5.0	8.0	6.7	3.0	5.7	6.3	5.7	5.0	4.7	5.4
JASPER II	6.0	3.0	6.7	2.0	7.0	5.7	6.7	5.7	7.3	4.7	5.0	7.3	6.7	3.0	5.3	6.3	6.3	4.0	4.7	5.4
NAVIGATOR (CIS FRR 5)	6.0	3.0	5.3	1.7	5.7	5.7	7.0	3.3	7.7	6.3	7.3	8.0	7.3	2.3	6.3	5.7	5.3	4.3	4.0	5.4
ABT-CR-2	6.0	3.3	6.7	1.7	8.0	6.7	7.0	3.3	6.0	5.7	5.0	8.0	5.7	3.0	5.0	5.7	6.0	4.3	5.0	5.4
DGSC 94	5.7	4.7	6.0	1.7	6.3	4.7	6.7	3.0	7.0	6.7	5.7	8.0	6.0	2.7	6.0	6.0	5.7	4.7	4.0	5.3
SHADEMASTER II	5.3	3.0	6.7	1.7	6.0	4.7	6.7	4.0	7.7	7.3	5.3	7.5	6.7	2.7	6.0	5.7	4.3	5.0	4.7	5.3
ABT-CR-3	5.7	3.7	6.7	1.7	7.0	6.7	6.7	3.0	6.7	5.3	5.3	7.7	6.3	3.0	5.7	6.0	5.0	4.0	4.7	5.3
BOREAL	5.3	5.0	6.3	2.3	6.7	4.3	6.3	3.0	6.3	5.7	6.0	8.0	7.0	3.0	7.0	5.3	5.7	3.7	3.0	5.3
SR 5210 (SRX 52LAV)	5.7	3.3	6.0	2.0	7.0	5.0	7.0	2.0	6.0	5.7	6.0	8.0	6.0	3.0	6.0	5.3	5.7	5.0	4.7	5.2
COMMON CREEPING RED	5.3	3.7	6.3	2.0	5.3	4.3	6.7	4.0	6.3	5.7	4.3	8.0	7.3	3.0	7.0	5.7	5.7	4.3	2.7	5.1
FLORENTINE	5.3	2.7	7.0	1.3	7.0	5.0	7.0	2.0	6.3	6.7	4.3	8.0	6.0	3.3	5.7	5.7	5.0	4.3	4.0	5.1
INVERNESS (PST-47TCR)	6.0	3.3	6.3	1.7	7.0	4.3	7.0	2.3	6.0	5.7	3.7	8.0	5.3	3.0	5.7	5.3	6.3	4.3	4.3	5.0
ASC 082	5.7	3.7	6.0	1.3	6.3	5.0	6.3	1.7	6.7	5.3	4.3	8.0	6.0	3.0	6.7	5.0	6.0	3.7	4.0	5.0
ASC 172	5.3	4.3	6.0	1.3	7.0	5.0	7.0	2.0	4.3	3.3	3.0	8.0	4.3	3.0	4.7	4.3	6.0	4.0	3.0	4.5
LSD VALUE	0.9	1.8	1.2	0.9	0.8	1.5	0.6	2.8	1.6	1.5	2.6	0.6	1.9	0.4	1.1	1.4	0.9	1.4	1.0	0.3
C.V. (%)	9.7	29.7	12.1	30.0	7.5	18.7	5.7	54.8	14.5	15.5	31.4	3.6	18.3	9.3	11.3	14.5	10.4	20.1	14.4	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 8E.

 SPRING GREENUP RATINGS OF HARD FESCUE CULTIVARS 1/
 2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
ABT-HF1	4.7	5.7	6.0	4.0	8.0	6.7	6.7	4.7	5.0	6.0	2.7	8.0	4.0	4.3	7.3	4.3	5.3	4.7	5.3	5.4
HARDTOP (BAR HF 8 FUS)	5.7	4.7	5.7	3.7	7.3	7.3	7.0	5.7	6.0	4.3	3.0	8.0	4.0	3.7	6.7	5.3	5.3	4.3	4.7	5.4
STONEHENGE (AHF 009)	5.7	4.7	5.0	3.3	7.7	7.0	7.0	6.0	5.7	5.3	3.0	8.0	4.0	4.0	5.7	4.7	5.7	4.0	5.7	5.4
ABT-HF-2	4.7	5.0	6.0	3.0	8.0	6.7	7.0	6.0	5.7	4.7	3.3	8.0	3.3	4.0	6.7	4.0	6.3	4.7	5.0	5.4
OXFORD	5.7	3.7	5.7	3.3	7.0	5.7	7.0	5.7	6.0	4.7	2.7	8.0	4.0	4.0	6.7	6.0	5.0	4.3	5.7	5.3
ATTILA E	5.7	5.0	6.0	2.0	7.3	7.0	7.0	5.3	4.0	4.7	2.7	8.0	3.7	4.3	6.7	5.0	5.3	4.7	5.7	5.3
BERKSHIRE (4001)	5.0	5.0	4.7	4.0	8.0	7.3	7.0	4.3	6.0	5.0	2.7	8.0	3.3	4.0	6.7	4.7	5.3	4.7	4.3	5.3
MB-82	5.7	3.7	6.3	2.7	7.3	6.3	7.0	5.0	5.0	5.3	4.0	8.0	4.7	4.0	6.3	5.0	4.0	4.7	5.0	5.3
HERON	5.7	5.0	5.7	2.3	7.3	5.3	7.0	5.7	3.3	4.0	3.0	8.0	3.7	4.0	6.7	4.3	6.0	4.7	5.3	5.1
ABT-HF-3	5.7	5.0	6.0	3.0	7.7	6.7	7.0	5.7	5.0	3.3	2.3	8.0	4.0	3.3	6.3	3.0	5.3	4.0	5.3	5.1
DEFIANT	5.0	4.0	4.7	3.7	7.0	5.3	6.3	5.0	5.3	4.7	2.7	8.0	4.3	3.7	6.0	5.3	5.7	4.7	5.0	5.1
SRX 3961	5.3	5.0	5.0	2.3	7.7	6.7	6.0	5.0	4.3	5.0	3.3	8.0	3.7	4.0	5.7	4.0	5.3	4.7	5.3	5.1
PICK FF A-97	5.7	4.0	6.0	3.3	7.7	5.0	7.0	4.7	4.0	5.0	3.7	8.0	3.0	4.0	6.7	3.7	5.0	4.7	4.7	5.0
RELIANT II	5.0	4.0	6.0	2.7	7.3	6.7	7.0	5.0	4.7	4.3	2.7	8.0	3.0	3.7	5.7	4.3	5.7	4.3	5.7	5.0
CHARIOT (CIS FL 12)	4.7	4.3	5.3	2.7	8.0	5.0	7.0	4.7	4.0	5.0	3.3	8.0	3.7	4.0	7.0	4.0	5.3	4.7	4.7	5.0
DISCOVERY	5.3	3.7	5.7	3.0	7.3	7.7	6.7	5.0	4.3	3.7	2.7	8.0	4.0	4.0	6.0	4.0	4.7	4.7	4.7	5.0
NORDIC (E)	5.3	5.0	4.7	3.3	8.0	6.3	7.0	5.3	3.3	4.7	2.7	8.0	3.3	4.0	6.3	4.0	4.7	4.7	4.0	5.0
PST-4HM	5.0	4.7	5.0	2.0	8.0	6.3	6.3	4.0	4.0	4.7	3.0	8.0	3.7	4.0	6.7	4.0	5.0	4.3	5.7	5.0
SCALDIS II (AHF 008)	5.3	4.0	4.7	2.7	7.0	5.3	7.0	5.0	4.0	4.7	2.7	8.0	3.7	4.0	5.7	4.0	5.3	4.7	5.7	4.9
ABT-HF-4	5.3	3.3	5.0	1.7	7.3	6.0	7.0	5.3	4.7	4.7	3.3	7.5	3.3	4.0	6.3	3.3	5.3	5.0	4.0	4.9
EUREKA II (CIS FL 11)	5.0	4.3	5.3	3.0	7.3	6.7	7.0	4.7	3.7	3.7	2.3	8.0	3.0	4.0	6.3	3.7	4.7	4.3	5.3	4.9
MINOTAUR	4.7	4.7	6.0	2.3	7.3	5.7	7.0	5.7	4.0	4.3	3.7	.	2.3	4.0	6.7	3.3	6.3	4.3	4.7	4.8
OSPREY	5.3	3.7	5.0	1.7	7.7	5.0	7.0	5.0	4.0	4.3	3.7	8.0	2.7	4.0	6.7	3.3	5.0	4.3	4.7	4.8
SCALDIS	4.7	3.7	5.7	2.7	7.3	5.0	7.0	4.7	3.7	3.3	3.0	8.0	3.3	4.0	6.3	4.3	5.7	4.3	3.3	4.7
RESCUE 911	5.3	2.3	6.0	2.3	7.0	6.3	6.7	5.3	3.3	3.3	2.0	8.0	3.0	4.3	5.7	3.7	6.0	4.7	4.3	4.7
BIGHORN	4.7	4.0	6.0	2.0	6.3	6.0	7.0	5.3	3.0	2.3	2.3	8.0	2.0	3.0	5.3	2.7	6.3	3.0	4.7	4.4
LSD VALUE	1.3	1.9	1.3	1.3	0.9	1.7	0.4	1.9	1.7	1.9	2.2	0.3	1.2	0.6	1.1	1.4	1.3	1.0	1.8	0.3
C.V. (%)	15.0	26.8	14.7	28.6	7.1	16.8	3.7	22.7	23.3	27.2	47.4	1.9	21.8	9.1	10.6	21.6	14.8	13.4	22.1	17.7

TABLE 8F.

 SPRING GREENUP RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2001 DATA

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

NAME	AR1	IA1	IL1	IN1	KY1	MD1	MI1	NE1	NJ1	NJ2	NS1	OK1	PA1	QE1	VA1	WA1	WA3	WI1	WI2	MEAN
QUATRO	5.3	3.7	6.0	3.3	8.7	6.3	6.7	5.7	6.0	6.3	2.7	8	5.3	3.7	6.7	5.7	4.0	3.0	5.7	5.4
SR 3200	4.7	3.3	5.7	2.0	7.7	4.3	6.7	5.0	4.0	2.7	3.3	8	3.3	3.7	4.7	3.3	6.0	4.3	4.7	4.6
PST-4MB	5.3	3.3	6.3	1.7	7.0	6.3	6.7	5.3	3.7	2.3	3.3	.	2.7	3.3	5.7	2.3	5.3	4.7	5.3	4.5
SR 6000	5.0	3.7	7.0	2.0	5.0	4.0	7.0	4.0	4.5	2.7	4.0	8	3.3	2.7	4.3	4.3	5.7	2.3	1.0	4.2
LSD VALUE	1.4	1.7	0.7	1.0	0.7	1.1	0.8	1.9	1.7	0.9	1.4	0	0.9	0.9	1.2	1.2	0.7	1.1	1.1	0.3
C.V. (%)	17.0	29.7	6.5	28.7	5.8	13.5	7.4	23.8	22.3	16.5	26.0	0	15.7	17.3	14.3	19.5	7.8	19.7	17.0	15.5

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

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

TABLE 9A.

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
SRX 3961	7.3	7.3	8.0	9.0	8.0	6.0	9.0	6.0	6.7	8.0	7.5
ABT-HF-2	7.3	8.0	7.3	7.3	7.7	5.3	9.0	7.0	7.0	8.0	7.4
ABT-CHW-2	7.0	8.0	7.7	6.7	7.3	6.3	7.7	7.0	8.0	8.0	7.4
QUATRO	7.7	9.0	7.7	7.7	7.7	6.3	7.7	6.0	6.0	8.0	7.4
SANDPIPER	7.3	8.0	7.0	7.0	7.0	6.3	8.3	7.3	7.0	8.0	7.3
TREASURE (E)	6.7	8.3	7.3	6.7	8.0	6.3	8.0	6.7	7.3	8.0	7.3
INTRIGUE	7.3	7.7	6.7	7.7	8.0	6.3	7.7	6.7	7.0	8.0	7.3
LONGFELLOW II	7.0	7.7	7.3	6.3	7.3	6.7	8.0	6.7	8.0	8.0	7.3
SCALDIS	7.3	7.7	6.7	8.0	7.3	6.0	8.0	6.0	8.0	8.0	7.3
EUREKA II (CIS FL 11)	6.7	7.3	7.0	8.0	7.7	5.7	8.7	6.7	7.3	8.0	7.3
BAR CHF 8 FUS2	7.3	8.0	7.3	7.3	7.3	6.7	7.7	6.7	6.5	8.0	7.3
DISCOVERY	7.3	7.3	7.7	8.0	7.7	6.0	8.7	6.0	6.0	8.0	7.3
MAGIC	7.0	8.0	7.3	6.7	7.7	6.0	7.3	6.7	8.0	8.0	7.3
SCALDIS II (AHF 008)	7.0	7.3	7.3	9.0	7.7	6.3	7.3	6.7	6.0	8.0	7.3
ABT-CHW-1	7.3	8.3	7.3	7.3	7.7	6.3	6.3	7.0	6.7	8.0	7.2
AMBASSADOR	6.7	8.0	7.0	7.3	7.3	6.3	8.0	6.3	7.3	8.0	7.2
PICK FRC A-93	6.7	7.7	7.3	7.0	7.7	5.3	8.3	7.0	7.3	8.0	7.2
BERKSHIRE (4001)	7.0	8.0	7.7	7.3	7.0	6.0	8.0	6.7	6.7	8.0	7.2
OXFORD	7.3	7.3	7.0	8.7	7.7	6.3	6.7	6.7	6.7	8.0	7.2
STONEHENGE (AHF 009)	7.3	8.0	7.0	7.7	8.0	5.7	8.0	6.0	6.5	8.0	7.2
BRIDGEPORT	7.3	8.3	6.7	6.7	8.0	7.0	6.7	7.0	6.3	8.0	7.2
BRITTANY	7.3	7.7	7.0	6.0	7.7	6.7	7.7	7.0	7.0	8.0	7.2
MB-63	7.7	8.0	6.7	7.0	7.7	6.0	7.0	6.3	7.7	8.0	7.2
NORDIC (E)	7.7	7.7	7.3	7.3	8.0	6.0	7.7	6.0	6.3	8.0	7.2
SHADOW II	7.3	7.7	7.7	5.7	8.0	6.3	8.3	7.0	6.0	8.0	7.2
ABT-HF1	7.7	7.7	7.0	7.3	8.0	6.3	6.3	6.3	7.0	8.0	7.2
CULOMBRA	7.0	8.0	7.3	7.0	7.7	6.3	6.7	6.0	7.7	8.0	7.2
JAMESTOWN II	7.0	8.0	7.3	6.0	7.7	6.3	8.0	6.7	6.7	8.0	7.2
JASPER II	7.0	8.0	7.0	6.7	7.7	6.7	7.0	5.7	8.0	8.0	7.2
WRIGLEY (ACF 092)	6.7	7.7	7.3	7.7	7.7	6.7	7.7	7.3	5.0	8.0	7.2
ACF 083	6.7	8.3	8.0	7.7	7.7	6.7	6.3	7.0	5.0	8.0	7.1
SILHOUETTE (PICK FRC 4-92)	6.3	7.7	7.3	6.7	7.7	6.0	7.3	7.0	7.3	8.0	7.1
CHARIOT (CIS FL 12)	7.3	8.3	7.0	8.0	7.7	5.7	7.3	5.7	6.0	8.0	7.1
HARDTOP (BAR HF 8 FUS)	8.0	7.3	6.3	7.7	7.7	5.7	7.7	6.7	6.0	8.0	7.1
ATTILA E	7.0	7.3	6.7	7.7	7.7	6.3	7.7	6.3	6.0	8.0	7.1
BANNER III	7.3	7.3	6.7	6.7	7.0	5.7	7.7	6.3	8.0	8.0	7.1
DEFIANT	7.3	7.3	7.3	7.7	7.3	6.0	7.0	5.7	7.0	8.0	7.1
RESCUE 911	6.7	7.3	6.7	8.0	8.0	7.0	6.3	6.0	6.5	8.0	7.1
MB-82	6.7	7.0	7.3	8.3	7.3	6.0	7.7	6.0	6.0	8.0	7.0
PST-4HM	7.3	7.3	7.0	7.3	7.7	5.3	7.0	6.3	7.0	8.0	7.0
SR 5100	7.0	8.3	7.0	6.0	7.7	6.0	6.0	7.0	7.3	8.0	7.0
ABT-CHW-3	6.3	7.0	7.3	7.0	8.0	6.0	7.0	7.0	6.7	8.0	7.0
RELIANT II	7.3	7.0	7.3	7.3	7.3	6.0	8.0	5.7	6.3	8.0	7.0
ABT-HF-3	7.0	7.0	6.3	8.3	7.3	6.7	7.0	6.3	6.0	8.0	7.0

TABLE 9A. (CONT'D)

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
ABT-HF-4	7.3	7.0	6.3	8.0	7.0	5.7	7.3	6.7	6.7	8.0	7.0
BAR SCF 8 FUS3	7.7	8.0	7.0	6.7	7.7	6.3	6.3	6.3	6.0	8.0	7.0
OSPNEY	6.7	7.7	6.7	7.3	7.7	5.3	8.0	6.7	6.0	8.0	7.0
TIFFANY	6.7	8.0	7.3	6.3	8.0	6.7	6.3	6.7	6.0	8.0	7.0
DAWSON E+	6.7	8.3	6.7	6.3	8.0	5.7	7.3	6.7	6.0	8.0	7.0
SRX 52961	6.7	8.0	6.3	5.3	7.0	6.7	7.7	6.0	8.0	8.0	7.0
PST-4FR	6.7	7.3	7.0	6.3	7.3	6.7	6.7	6.3	6.7	8.0	6.9
PICK FF A-97	6.7	7.7	6.7	7.0	7.7	5.7	6.3	6.3	6.7	8.0	6.9
ASR 049	6.7	7.3	6.7	6.3	7.7	6.3	6.7	6.3	6.5	8.0	6.9
HERON	7.0	7.3	7.0	7.3	7.0	5.0	7.3	6.3	6.0	8.0	6.8
SALSA	6.7	8.0	6.7	6.3	7.3	6.3	5.3	6.7	7.0	8.0	6.8
INVERNESS (PST-47TCR)	6.3	7.7	6.7	6.0	7.7	5.7	5.7	6.7	8.0	8.0	6.8
SEABREEZE	6.7	7.7	6.7	5.7	8.0	6.3	6.0	6.3	.	8.0	6.8
MINOTAUR	7.0	7.7	6.0	7.3	7.3	6.0	6.0	6.0	.	8.0	6.8
SR 5210 (SRX 52LAV)	6.0	7.7	7.0	6.3	7.0	6.0	6.3	6.0	7.7	8.0	6.8
SHADEMASTER II	7.0	8.0	6.3	6.0	7.3	6.0	5.3	6.0	7.5	8.0	6.8
ABT-CR-2	6.7	7.7	6.3	6.0	7.0	6.0	5.7	6.0	8.0	8.0	6.7
BIGHORN	7.3	7.7	6.3	7.7	7.3	5.7	5.3	6.0	6.0	8.0	6.7
ABT-CR-3	6.7	7.7	6.7	5.7	7.3	6.0	5.3	6.3	7.3	8.0	6.7
ASC 082	6.7	7.7	7.0	6.7	8.0	6.3	5.3	6.3	5.0	8.0	6.7
CINDY LOU (CIS FRR 7)	5.7	7.7	6.7	6.0	7.0	5.7	6.3	6.0	8.0	8.0	6.7
DGSC 94	6.3	7.7	7.3	6.0	7.0	6.3	5.0	6.3	7.0	8.0	6.7
PST-4MB	6.7	7.3	6.0	6.3	7.3	6.0	7.0	6.3	6.0	8.0	6.7
ABERDEEN (PST-EFL)	6.0	7.0	6.0	6.0	7.0	6.3	6.3	6.0	8.0	8.0	6.7
FLORENTINE	6.7	7.7	7.0	5.7	7.0	5.7	7.0	6.0	6.0	8.0	6.7
NAVIGATOR (CIS FRR 5)	7.0	7.7	6.3	6.0	7.3	5.7	5.0	5.7	8.0	8.0	6.7
BARGENA III (BAR CF 8 FUS1)	6.3	8.0	6.7	6.3	7.3	5.7	4.7	6.0	7.5	8.0	6.7
ASC 172	6.0	7.0	6.7	6.0	7.7	6.0	5.3	5.7	8.0	8.0	6.6
PATHFINDER	6.0	7.7	6.3	6.0	7.3	6.3	4.7	6.3	8.0	7.7	6.6
SHADEMARK	7.0	8.0	6.3	6.0	7.3	5.7	5.3	6.0	6.7	8.0	6.6
COMMON CREEPING RED	6.3	7.0	6.7	5.7	7.3	6.0	5.3	6.3	6.0	8.0	6.5
SR 3200	6.7	7.0	6.0	7.3	7.0	5.0	5.7	5.3	6.5	8.0	6.5
BOREAL	6.0	6.7	6.0	5.3	7.0	6.0	5.7	5.7	6.3	8.0	6.3
ROSE (ASC 087)	6.0	7.0	6.3	5.0	7.0	6.3	6.0	6.0	5.0	8.0	6.3
SR 6000	6.3	4.0	4.7	5.7	7.0	4.3	1.0	5.3	7.0	7.0	5.2
LSD VALUE	1.2	1.4	1.1	1.5	0.7	1.3	2.3	1.2	2.3	0.1	0.4
C.V. (%)	10.7	11.5	9.9	13.8	6.1	13.3	20.9	11.6	18.0	0.8	12.3

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

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

TABLE 9B.

LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
ABT-CHW-2	7.0	8.0	7.7	6.7	7.3	6.3	7.7	7.0	8.0	8	7.4
SANDPIPER	7.3	8.0	7.0	7.0	7.0	6.3	8.3	7.3	7.0	8	7.3
TREASURE (E)	6.7	8.3	7.3	6.7	8.0	6.3	8.0	6.7	7.3	8	7.3
INTRIGUE	7.3	7.7	6.7	7.7	8.0	6.3	7.7	6.7	7.0	8	7.3
LONGFELLOW II	7.0	7.7	7.3	6.3	7.3	6.7	8.0	6.7	8.0	8	7.3
BAR CHF 8 FUS2	7.3	8.0	7.3	7.3	7.3	6.7	7.7	6.7	6.5	8	7.3
MAGIC	7.0	8.0	7.3	6.7	7.7	6.0	7.3	6.7	8.0	8	7.3
ABT-CHW-1	7.3	8.3	7.3	7.3	7.7	6.3	6.3	7.0	6.7	8	7.2
AMBASSADOR	6.7	8.0	7.0	7.3	7.3	6.3	8.0	6.3	7.3	8	7.2
PICK FRC A-93	6.7	7.7	7.3	7.0	7.7	5.3	8.3	7.0	7.3	8	7.2
BRIDGEPORT	7.3	8.3	6.7	6.7	8.0	7.0	6.7	7.0	6.3	8	7.2
BRITTANY	7.3	7.7	7.0	6.0	7.7	6.7	7.7	7.0	7.0	8	7.2
MB-63	7.7	8.0	6.7	7.0	7.7	6.0	7.0	6.3	7.7	8	7.2
SHADOW II	7.3	7.7	7.7	5.7	8.0	6.3	8.3	7.0	6.0	8	7.2
CULOMBRA	7.0	8.0	7.3	7.0	7.7	6.3	6.7	6.0	7.7	8	7.2
JAMESTOWN II	7.0	8.0	7.3	6.0	7.7	6.3	8.0	6.7	6.7	8	7.2
WRIGLEY (ACF 092)	6.7	7.7	7.3	7.7	7.7	6.7	7.7	7.3	5.0	8	7.2
ACF 083	6.7	8.3	8.0	7.7	7.7	6.7	6.3	7.0	5.0	8	7.1
SILHOUETTE (PICK FRC 4-92)	6.3	7.7	7.3	6.7	7.7	6.0	7.3	7.0	7.3	8	7.1
BANNER III	7.3	7.3	6.7	6.7	7.0	5.7	7.7	6.3	8.0	8	7.1
SR 5100	7.0	8.3	7.0	6.0	7.7	6.0	6.0	7.0	7.3	8	7.0
ABT-CHW-3	6.3	7.0	7.3	7.0	8.0	6.0	7.0	7.0	6.7	8	7.0
TIFFANY	6.7	8.0	7.3	6.3	8.0	6.7	6.3	6.7	6.0	8	7.0
LSD VALUE	1.2	1.2	1.1	1.3	0.7	1.2	2.3	1.1	2.4	0	0.4
C.V. (%)	10.6	9.3	9.1	11.9	6.1	12.2	19.0	10.2	20.6	0	11.9

TABLE 9C.

LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
BAR SCF 8 FUS3	7.7	8.0	7.0	6.7	7.7	6.3	6.3	6.3	6.0	8	7.0
DAWSON E+	6.7	8.3	6.7	6.3	8.0	5.7	7.3	6.7	6.0	8	7.0
ASR 049	6.7	7.3	6.7	6.3	7.7	6.3	6.7	6.3	6.5	8	6.9
SEABREEZE	6.7	7.7	6.7	5.7	8.0	6.3	6.0	6.3	.	8	6.8
LSD VALUE	0.9	1.6	1.1	1.7	0.7	1.5	2.8	1.2	0.7	0	0.5
C.V. (%)	8.3	12.8	10.5	16.7	5.2	14.8	26.3	11.9	5.7	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 9D.

LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	OE1	MEAN
JASPER II	7.0	8.0	7.0	6.7	7.7	6.7	7.0	5.7	8.0	8.0	7.2
SRX 52961	6.7	8.0	6.3	5.3	7.0	6.7	7.7	6.0	8.0	8.0	7.0
PST-4FR	6.7	7.3	7.0	6.3	7.3	6.7	6.7	6.3	6.7	8.0	6.9
SALSA	6.7	8.0	6.7	6.3	7.3	6.3	5.3	6.7	7.0	8.0	6.8
INVERNESS (PST-47TCR)	6.3	7.7	6.7	6.0	7.7	5.7	5.7	6.7	8.0	8.0	6.8
SR 5210 (SRX 52LAV)	6.0	7.7	7.0	6.3	7.0	6.0	6.3	6.0	7.7	8.0	6.8
SHADEMASTER II	7.0	8.0	6.3	6.0	7.3	6.0	5.3	6.0	7.5	8.0	6.8
ABT-CR-2	6.7	7.7	6.3	6.0	7.0	6.0	5.7	6.0	8.0	8.0	6.7
ABT-CR-3	6.7	7.7	6.7	5.7	7.3	6.0	5.3	6.3	7.3	8.0	6.7
ASC 082	6.7	7.7	7.0	6.7	8.0	6.3	5.3	6.3	5.0	8.0	6.7
CINDY LOU (CIS FRR 7)	5.7	7.7	6.7	6.0	7.0	5.7	6.3	6.0	8.0	8.0	6.7
DGSC 94	6.3	7.7	7.3	6.0	7.0	6.3	5.0	6.3	7.0	8.0	6.7
ABERDEEN (PST-EFL)	6.0	7.0	6.0	6.0	7.0	6.3	6.3	6.0	8.0	8.0	6.7
FLORENTINE	6.7	7.7	7.0	5.7	7.0	5.7	7.0	6.0	6.0	8.0	6.7
NAVIGATOR (CIS FRR 5)	7.0	7.7	6.3	6.0	7.3	5.7	5.0	5.7	8.0	8.0	6.7
BARGENA III (BAR CF 8 FUS1)	6.3	8.0	6.7	6.3	7.3	5.7	4.7	6.0	7.5	8.0	6.7
ASC 172	6.0	7.0	6.7	6.0	7.7	6.0	5.3	5.7	8.0	8.0	6.6
PATHFINDER	6.0	7.7	6.3	6.0	7.3	6.3	4.7	6.3	8.0	7.7	6.6
SHADEMARK	7.0	8.0	6.3	6.0	7.3	5.7	5.3	6.0	6.7	8.0	6.6
COMMON CREEPING RED	6.3	7.0	6.7	5.7	7.3	6.0	5.3	6.3	6.0	8.0	6.5
BOREAL	6.0	6.7	6.0	5.3	7.0	6.0	5.7	5.7	6.3	8.0	6.3
ROSE (ASC 087)	6.0	7.0	6.3	5.0	7.0	6.3	6.0	6.0	5.0	8.0	6.3
LSD VALUE	1.1	1.3	1.1	1.8	0.7	1.4	2.5	1.0	2.5	0.2	0.5
C.V. (%)	11.0	10.5	10.2	18.8	5.9	14.4	26.8	10.5	18.9	1.5	13.6

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 9E.

LEAF TEXTURE RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
SRX 3961	7.3	7.3	8.0	9.0	8.0	6.0	9.0	6.0	6.7	8	7.5
ABT-HF-2	7.3	8.0	7.3	7.3	7.7	5.3	9.0	7.0	7.0	8	7.4
SCALDIS	7.3	7.7	6.7	8.0	7.3	6.0	8.0	6.0	8.0	8	7.3
EUREKA II (CIS FL 11)	6.7	7.3	7.0	8.0	7.7	5.7	8.7	6.7	7.3	8	7.3
DISCOVERY	7.3	7.3	7.7	8.0	7.7	6.0	8.7	6.0	6.0	8	7.3
SCALDIS II (AHF 008)	7.0	7.3	7.3	9.0	7.7	6.3	7.3	6.7	6.0	8	7.3
BERKSHIRE (4001)	7.0	8.0	7.7	7.3	7.0	6.0	8.0	6.7	6.7	8	7.2
OXFORD	7.3	7.3	7.0	8.7	7.7	6.3	6.7	6.7	6.7	8	7.2
STONEHENGE (AHF 009)	7.3	8.0	7.0	7.7	8.0	5.7	8.0	6.0	6.5	8	7.2
NORDIC (E)	7.7	7.7	7.3	7.3	8.0	6.0	7.7	6.0	6.3	8	7.2
ABT-HF1	7.7	7.7	7.0	7.3	8.0	6.3	6.3	6.3	7.0	8	7.2
CHARIOT (CIS FL 12)	7.3	8.3	7.0	8.0	7.7	5.7	7.3	5.7	6.0	8	7.1
HARDTOP (BAR HF 8 FUS)	8.0	7.3	6.3	7.7	7.7	5.7	7.7	6.7	6.0	8	7.1
ATTILA E	7.0	7.3	6.7	7.7	7.7	6.3	7.7	6.3	6.0	8	7.1
DEFIANT	7.3	7.3	7.3	7.7	7.3	6.0	7.0	5.7	7.0	8	7.1
RESCUE 911	6.7	7.3	6.7	8.0	8.0	7.0	6.3	6.0	6.5	8	7.1
MB-82	6.7	7.0	7.3	8.3	7.3	6.0	7.7	6.0	6.0	8	7.0
PST-4HM	7.3	7.3	7.0	7.3	7.7	5.3	7.0	6.3	7.0	8	7.0
RELIANT II	7.3	7.0	7.3	7.3	7.3	6.0	8.0	5.7	6.3	8	7.0
ABT-HF-3	7.0	7.0	6.3	8.3	7.3	6.7	7.0	6.3	6.0	8	7.0
ABT-HF-4	7.3	7.0	6.3	8.0	7.0	5.7	7.3	6.7	6.7	8	7.0
OSPREY	6.7	7.7	6.7	7.3	7.7	5.3	8.0	6.7	6.0	8	7.0
PICK FF A-97	6.7	7.7	6.7	7.0	7.7	5.7	6.3	6.3	6.7	8	6.9
HERON	7.0	7.3	7.0	7.3	7.0	5.0	7.3	6.3	6.0	8	6.8
MINOTAUR	7.0	7.7	6.0	7.3	7.3	6.0	6.0	6.0	.	8	6.8
BIGHORN	7.3	7.7	6.3	7.7	7.3	5.7	5.3	6.0	6.0	8	6.7
LSD VALUE	1.2	1.4	1.1	1.2	0.8	1.2	2.1	1.3	1.7	0	0.4
C.V. (%)	10.3	11.2	10.0	10.0	6.4	12.4	17.5	13.1	13.8	0	11.1

TABLE 9F.

LEAF TEXTURE RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	KS1	MI1	MT1	NS1	NY1	OK1	QE1	MEAN
QUATRO	7.7	9.0	7.7	7.7	7.7	6.3	7.7	6.0	6.0	8	7.4
PST-4MB	6.7	7.3	6.0	6.3	7.3	6.0	7.0	6.3	6.0	8	6.7
SR 3200	6.7	7.0	6.0	7.3	7.0	5.0	5.7	5.3	6.5	8	6.5
SR 6000	6.3	4.0	4.7	5.7	7.0	4.3	1.0	5.3	7.0	7	5.2
LSD VALUE	1.5	2.8	1.0	2.3	0.7	1.5	1.9	1.4	1.4	0	0.5
C.V. (%)	13.4	25.7	10.6	21.4	5.6	17.7	22.3	15.1	11.1	0	15.8

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

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

TABLE 10A.

SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	MEAN
PST-4MB	6.7	7.7	8.7	7.7	6.0	8.3	.	4.7	5.0	6.8
BERKSHIRE (4001)	6.3	9.0	8.7	8.0	6.3	6.7	4.3	5.3	6.0	6.7
OXFORD	6.0	9.0	9.0	7.0	7.0	6.7	4.7	5.3	6.0	6.7
EUREKA II (CIS FL 11)	5.3	9.0	9.0	8.0	6.0	7.3	4.7	5.7	5.3	6.7
ABT-HF1	6.7	8.7	9.0	8.0	6.0	6.7	4.0	5.3	5.7	6.7
MINOTAUR	5.0	8.3	8.3	7.3	6.7	7.3	.	5.3	4.7	6.6
ABT-HF-2	6.3	8.0	8.7	8.0	6.0	8.0	3.5	6.0	5.0	6.6
RELIANT II	6.3	8.3	8.3	7.0	6.0	8.0	4.5	5.3	5.7	6.6
STONEHENGE (AHF 009)	5.7	9.0	8.7	7.0	5.3	8.7	4.5	5.7	5.0	6.6
PST-4HM	5.7	9.0	8.7	7.7	6.0	4.7	5.5	6.0	6.0	6.6
SRX 3961	6.0	8.7	8.7	8.0	6.0	7.3	3.7	5.0	5.7	6.6
HARDTOP (BAR HF 8 FUS)	6.7	8.7	8.7	7.0	6.0	7.3	4.0	5.0	5.3	6.5
WRIGLEY (ACF 092)	5.7	8.0	8.0	7.0	7.0	6.0	6.5	5.3	5.0	6.5
CHARIOT (CIS FL 12)	5.7	8.0	9.0	7.3	6.0	7.3	4.0	6.0	5.0	6.5
LONGFELLOW II	6.7	8.3	7.3	7.3	6.3	6.3	5.3	5.0	5.7	6.5
NORDIC (E)	6.0	8.7	8.7	7.0	6.7	7.0	3.5	5.3	5.3	6.5
HERON	5.7	8.3	7.7	8.0	6.3	7.7	4.0	4.7	5.3	6.4
JASPER II	5.3	8.0	8.7	7.3	6.7	6.3	5.7	5.0	4.7	6.4
TREAZURE (E)	6.3	8.0	7.3	7.3	7.7	5.0	5.0	5.0	6.0	6.4
ABT-CHW-2	6.3	8.3	7.3	7.3	6.3	6.3	4.3	5.0	6.0	6.4
ATTILA E	5.7	7.7	9.0	7.7	5.7	7.7	4.0	5.0	5.0	6.4
BRIDGEPORT	5.3	8.0	8.0	6.7	7.3	6.0	6.0	5.0	5.0	6.4
ABT-HF-4	6.0	7.3	9.0	6.7	6.0	7.7	3.0	5.3	6.0	6.3
MAGIC	6.0	7.7	7.7	7.3	6.7	7.3	4.7	5.0	4.7	6.3
PICK FF A-97	5.0	8.3	9.0	7.3	6.3	7.0	3.0	5.3	5.7	6.3
AMBASSADOR	6.7	8.0	7.7	7.0	7.0	4.7	5.0	5.0	5.7	6.3
DISCOVERY	6.3	7.7	8.0	7.3	6.0	7.3	3.0	5.3	5.7	6.3
QUATRO	6.7	7.3	7.7	7.7	5.3	7.3	3.5	5.3	5.7	6.3
ABT-HF-3	6.7	7.7	8.7	7.3	5.7	7.3	3.3	5.0	4.7	6.3
ABT-CR-2	6.3	7.0	9.0	7.0	5.7	4.7	7.0	4.7	5.0	6.3
PATHFINDER	5.7	7.7	8.0	7.3	7.0	5.7	5.3	5.0	4.3	6.2
MB-63	6.0	8.7	8.0	6.7	6.3	6.0	4.3	5.3	4.7	6.2
MB-82	5.7	8.0	7.3	7.7	6.0	7.3	2.7	6.0	5.0	6.2
ABT-CHW-1	6.7	8.3	7.7	7.0	7.0	4.7	4.0	4.7	5.7	6.2
RESCUE 911	5.3	8.3	8.3	7.0	6.0	5.3	4.5	5.0	5.7	6.2
OSPREY	5.7	8.7	7.7	7.3	5.7	7.0	3.0	5.3	5.0	6.1
SANDPIPER	6.3	8.0	8.0	7.3	6.0	4.3	5.0	5.3	5.0	6.1
ABT-CHW-3	6.7	8.7	6.7	6.7	6.3	6.0	3.7	5.0	5.7	6.1
SCALDIS II (AHF 008)	5.3	8.7	8.3	6.0	6.3	7.0	3.0	5.3	5.0	6.1
BARGENA III (BAR CF 8 FUS1)	5.7	7.3	8.0	7.0	6.0	6.7	5.3	5.0	4.0	6.1
PST-4FR	5.0	7.0	8.3	7.3	6.7	6.7	4.7	4.7	4.7	6.1
INTRIGUE	5.3	8.3	6.0	7.0	6.7	6.3	4.5	5.0	5.7	6.1
ASR 049	6.0	7.7	6.7	6.7	7.0	5.0	4.5	5.7	5.7	6.1
BIGHORN	5.7	8.3	7.7	6.7	5.3	7.0	4.3	4.7	5.0	6.1

TABLE 10A. (CONT'D) SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	MEAN
PICK FRC A-93	6.0	8.3	7.7	7.7	6.3	5.0	4.3	5.0	4.3	6.1
BAR CHF 8 FUS2	6.0	7.3	8.3	6.7	6.7	4.7	6.0	5.3	3.7	6.1
CULOMBRA	6.0	8.0	8.7	7.0	6.3	3.7	4.7	5.0	5.3	6.1
SCALDIS	5.7	8.0	8.3	7.3	5.3	5.7	4.0	5.3	5.0	6.1
BRITTANY	6.0	7.0	7.0	7.3	6.7	5.3	5.0	5.0	5.0	6.0
SHADOW II	6.0	8.0	5.0	7.0	7.3	5.7	4.5	5.0	5.7	6.0
SR 3200	5.7	7.3	8.3	7.0	4.7	7.3	3.5	5.7	4.7	6.0
DEFIANT	5.7	7.7	8.3	7.0	5.3	6.3	4.7	4.0	5.0	6.0
SR 5100	6.0	7.7	6.7	7.0	7.0	6.0	3.7	5.0	5.0	6.0
ABT-CR-3	6.3	6.7	8.3	7.3	6.7	4.0	5.3	4.7	4.3	6.0
SR 6000	6.0	8.7	7.7	7.0	4.0	6.0	4.0	5.0	5.3	6.0
TIFFANY	6.0	6.7	5.7	7.3	7.0	6.7	4.7	4.7	5.0	6.0
SRX 52961	5.7	7.3	8.3	7.3	6.3	3.3	6.3	5.0	3.7	5.9
NAVIGATOR (CIS FRR 5)	5.3	8.0	9.0	7.0	6.3	4.7	4.3	4.7	4.0	5.9
SALSA	5.0	6.3	8.0	7.0	7.0	5.3	5.5	4.7	4.3	5.9
JAMESTOWN II	5.7	6.7	6.0	7.0	6.0	7.0	4.7	5.0	5.0	5.9
BAR SCF 8 FUS3	6.0	6.3	7.3	7.3	6.3	4.3	4.7	5.0	5.7	5.9
SILHOUETTE (PICK FRC 4-92)	6.0	8.0	6.0	7.3	6.3	5.0	4.7	5.0	4.7	5.9
SHADEMASTER II	5.7	6.7	8.0	7.0	6.0	4.3	6.0	5.0	4.0	5.9
ABERDEEN (PST-EFL)	5.7	7.3	8.0	7.3	7.7	2.3	5.0	5.0	4.0	5.8
BANNER III	6.0	7.0	5.7	7.0	6.7	6.0	4.0	5.0	5.0	5.8
BOREAL	5.7	7.0	7.7	7.0	7.3	4.3	5.0	4.7	3.7	5.8
CINDY LOU (CIS FRR 7)	5.0	7.0	8.3	7.3	6.7	2.7	6.0	5.0	4.3	5.8
DGSC 94	5.0	7.3	8.7	7.0	7.0	3.3	5.0	5.0	4.0	5.8
SHADEMARK	5.0	7.0	8.7	7.3	5.7	4.3	6.0	4.3	3.7	5.8
SEABREEZE	5.7	7.3	5.7	6.7	7.0	5.0	4.0	4.3	5.3	5.7
DAWSON E+	6.3	7.0	7.0	6.3	6.7	3.0	4.0	4.3	6.0	5.6
INVERNESS (PST-47TCR)	5.3	7.0	8.0	6.7	6.3	2.0	5.3	5.0	5.0	5.6
ASC 082	5.7	6.3	8.3	6.7	6.7	2.7	5.0	5.0	3.0	5.5
COMMON CREEPING RED	5.0	6.3	7.7	6.7	6.0	5.0	4.3	4.7	3.7	5.5
FLORENTINE	5.0	7.0	7.0	6.7	6.3	2.3	5.0	5.0	5.0	5.5
SR 5210 (SRX 52LAV)	5.0	7.0	8.7	7.0	5.7	2.7	5.0	5.0	3.3	5.5
ACF 083	5.7	8.3	4.7	6.7	6.3	2.0	5.0	5.0	4.7	5.4
ROSE (ASC 087)	5.3	7.0	6.3	7.0	6.0	2.7	5.7	5.0	3.3	5.4
ASC 172	4.7	6.0	7.3	7.0	5.7	2.0	5.0	4.7	3.7	5.1
LSD VALUE	1.0	1.2	2.0	0.8	1.1	3.3	1.8	0.9	1.1	0.5
C.V. (%)	10.6	9.6	16.2	7.3	10.4	36.3	20.5	11.4	13.4	16.4

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

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

TABLE 10B.

 SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	MEAN
WRIGLEY (ACF 092)	5.7	8.0	8.0	7.0	7.0	6.0	6.5	5.3	5.0	6.5
LONGFELLOW II	6.7	8.3	7.3	7.3	6.3	6.3	5.3	5.0	5.7	6.5
TREASURE (E)	6.3	8.0	7.3	7.3	7.7	5.0	5.0	5.0	6.0	6.4
ABT-CHW-2	6.3	8.3	7.3	7.3	6.3	6.3	4.3	5.0	6.0	6.4
BRIDGEPORT	5.3	8.0	8.0	6.7	7.3	6.0	6.0	5.0	5.0	6.4
MAGIC	6.0	7.7	7.7	7.3	6.7	7.3	4.7	5.0	4.7	6.3
AMBASSADOR	6.7	8.0	7.7	7.0	7.0	4.7	5.0	5.0	5.7	6.3
MB-63	6.0	8.7	8.0	6.7	6.3	6.0	4.3	5.3	4.7	6.2
ABT-CHW-1	6.7	8.3	7.7	7.0	7.0	4.7	4.0	4.7	5.7	6.2
SANDPIPER	6.3	8.0	8.0	7.3	6.0	4.3	5.0	5.3	5.0	6.1
ABT-CHW-3	6.7	8.7	6.7	6.7	6.3	6.0	3.7	5.0	5.7	6.1
INTRIGUE	5.3	8.3	6.0	7.0	6.7	6.3	4.5	5.0	5.7	6.1
PICK FRC A-93	6.0	8.3	7.7	7.7	6.3	5.0	4.3	5.0	4.3	6.1
BAR CHF 8 FUS2	6.0	7.3	8.3	6.7	6.7	4.7	6.0	5.3	3.7	6.1
CULOMBRA	6.0	8.0	8.7	7.0	6.3	3.7	4.7	5.0	5.3	6.1
BRITTANY	6.0	7.0	7.0	7.3	6.7	5.3	5.0	5.0	5.0	6.0
SHADOW II	6.0	8.0	5.0	7.0	7.3	5.7	4.5	5.0	5.7	6.0
SR 5100	6.0	7.7	6.7	7.0	7.0	6.0	3.7	5.0	5.0	6.0
TIFFANY	6.0	6.7	5.7	7.3	7.0	6.7	4.7	4.7	5.0	6.0
JAMESTOWN II	5.7	6.7	6.0	7.0	6.0	7.0	4.7	5.0	5.0	5.9
SILHOUETTE (PICK FRC 4-92)	6.0	8.0	6.0	7.3	6.3	5.0	4.7	5.0	4.7	5.9
BANNER III	6.0	7.0	5.7	7.0	6.7	6.0	4.0	5.0	5.0	5.8
ACF 083	5.7	8.3	4.7	6.7	6.3	2.0	5.0	5.0	4.7	5.4
LSD VALUE	0.9	1.1	3.0	0.9	1.0	4.0	1.9	0.9	1.2	0.7
C.V. (%)	9.7	8.9	26.6	8.2	9.0	45.7	22.3	11.0	14.8	19.9

TABLE 10C. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	MEAN
ASR 049	6.0	7.7	6.7	6.7	7.0	5.0	4.5	5.7	5.7	6.1
BAR SCF 8 FUS3	6.0	6.3	7.3	7.3	6.3	4.3	4.7	5.0	5.7	5.9
SEABREEZE	5.7	7.3	5.7	6.7	7.0	5.0	4.0	4.3	5.3	5.7
DAWSON E+	6.3	7.0	7.0	6.3	6.7	3.0	4.0	4.3	6.0	5.6
LSD VALUE	0.7	1.1	2.5	0.9	1.0	2.5	1.5	0.8	1.1	0.5
C.V. (%)	6.8	10.0	23.7	8.6	9.6	35.3	14.5	10.3	12.5	15.9

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 10D. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	MEAN
JASPER II	5.3	8.0	8.7	7.3	6.7	6.3	5.7	5.0	4.7	6.4
ABT-CR-2	6.3	7.0	9.0	7.0	5.7	4.7	7.0	4.7	5.0	6.3
PATHFINDER	5.7	7.7	8.0	7.3	7.0	5.7	5.3	5.0	4.3	6.2
BARGENA III (BAR CF 8 FUS1)	5.7	7.3	8.0	7.0	6.0	6.7	5.3	5.0	4.0	6.1
PST-4FR	5.0	7.0	8.3	7.3	6.7	6.7	4.7	4.7	4.7	6.1
ABT-CR-3	6.3	6.7	8.3	7.3	6.7	4.0	5.3	4.7	4.3	6.0
SRX 52961	5.7	7.3	8.3	7.3	6.3	3.3	6.3	5.0	3.7	5.9
NAVIGATOR (CIS FRR 5)	5.3	8.0	9.0	7.0	6.3	4.7	4.3	4.7	4.0	5.9
SALSA	5.0	6.3	8.0	7.0	7.0	5.3	5.5	4.7	4.3	5.9
SHADEMASTER II	5.7	6.7	8.0	7.0	6.0	4.3	6.0	5.0	4.0	5.9
ABERDEEN (PST-EFL)	5.7	7.3	8.0	7.3	7.7	2.3	5.0	5.0	4.0	5.8
BOREAL	5.7	7.0	7.7	7.0	7.3	4.3	5.0	4.7	3.7	5.8
CINDY LOU (CIS FRR 7)	5.0	7.0	8.3	7.3	6.7	2.7	6.0	5.0	4.3	5.8
DGSC 94	5.0	7.3	8.7	7.0	7.0	3.3	5.0	5.0	4.0	5.8
SHADEMARK	5.0	7.0	8.7	7.3	5.7	4.3	6.0	4.3	3.7	5.8
INVERNESS (PST-47TCR)	5.3	7.0	8.0	6.7	6.3	2.0	5.3	5.0	5.0	5.6
ASC 082	5.7	6.3	8.3	6.7	6.7	2.7	5.0	5.0	3.0	5.5
COMMON CREEPING RED	5.0	6.3	7.7	6.7	6.0	5.0	4.3	4.7	3.7	5.5
FLORENTINE	5.0	7.0	7.0	6.7	6.3	2.3	5.0	5.0	5.0	5.5
SR 5210 (SRX 52LAV)	5.0	7.0	8.7	7.0	5.7	2.7	5.0	5.0	3.3	5.5
ROSE (ASC 087)	5.3	7.0	6.3	7.0	6.0	2.7	5.7	5.0	3.3	5.4
ASC 172	4.7	6.0	7.3	7.0	5.7	2.0	5.0	4.7	3.7	5.1
LSD VALUE	1.0	1.3	1.6	0.8	1.4	3.8	1.7	0.6	1.1	0.6
C.V. (%)	11.7	11.1	12.1	6.8	13.3	59.4	17.7	7.6	16.8	18.2

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

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

TABLE 10E. SPRING DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	
BERKSHIRE (4001)	6.3	9.0	8.7	8.0	6.3	6.7	4.3	5.3	6.0	6.7
OXFORD	6.0	9.0	9.0	7.0	7.0	6.7	4.7	5.3	6.0	6.7
EUREKA II (CIS FL 11)	5.3	9.0	9.0	8.0	6.0	7.3	4.7	5.7	5.3	6.7
ABT-HF1	6.7	8.7	9.0	8.0	6.0	6.7	4.0	5.3	5.7	6.7
MINOTAUR	5.0	8.3	8.3	7.3	6.7	7.3	.	5.3	4.7	6.6
ABT-HF-2	6.3	8.0	8.7	8.0	6.0	8.0	3.5	6.0	5.0	6.6
RELIANT II	6.3	8.3	8.3	7.0	6.0	8.0	4.5	5.3	5.7	6.6
STONEHENGE (AHF 009)	5.7	9.0	8.7	7.0	5.3	8.7	4.5	5.7	5.0	6.6
PST-4HM	5.7	9.0	8.7	7.7	6.0	4.7	5.5	6.0	6.0	6.6
SRX 3961	6.0	8.7	8.7	8.0	6.0	7.3	3.7	5.0	5.7	6.6
HARDTOP (BAR HF 8 FUS)	6.7	8.7	8.7	7.0	6.0	7.3	4.0	5.0	5.3	6.5
CHARIOT (CIS FL 12)	5.7	8.0	9.0	7.3	6.0	7.3	4.0	6.0	5.0	6.5
NORDIC (E)	6.0	8.7	8.7	7.0	6.7	7.0	3.5	5.3	5.3	6.5
HERON	5.7	8.3	7.7	8.0	6.3	7.7	4.0	4.7	5.3	6.4
ATTILA E	5.7	7.7	9.0	7.7	5.7	7.7	4.0	5.0	5.0	6.4
ABT-HF-4	6.0	7.3	9.0	6.7	6.0	7.7	3.0	5.3	6.0	6.3
PICK FF A-97	5.0	8.3	9.0	7.3	6.3	7.0	3.0	5.3	5.7	6.3
DISCOVERY	6.3	7.7	8.0	7.3	6.0	7.3	3.0	5.3	5.7	6.3
ABT-HF-3	6.7	7.7	8.7	7.3	5.7	7.3	3.3	5.0	4.7	6.3
MB-82	5.7	8.0	7.3	7.7	6.0	7.3	2.7	6.0	5.0	6.2
RESCUE 911	5.3	8.3	8.3	7.0	6.0	5.3	4.5	5.0	5.7	6.2
OSPREY	5.7	8.7	7.7	7.3	5.7	7.0	3.0	5.3	5.0	6.1
SCALDIS II (AHF 008)	5.3	8.7	8.3	6.0	6.3	7.0	3.0	5.3	5.0	6.1
BIGHORN	5.7	8.3	7.7	6.7	5.3	7.0	4.3	4.7	5.0	6.1
SCALDIS	5.7	8.0	8.3	7.3	5.3	5.7	4.0	5.3	5.0	6.1
DEFIANT	5.7	7.7	8.3	7.0	5.3	6.3	4.7	4.0	5.0	6.0
LSD VALUE	1.0	1.2	1.2	0.7	0.9	2.0	1.7	1.2	0.8	0.4
C.V. (%)	11.0	8.7	8.6	6.0	8.9	17.9	21.1	13.5	9.0	11.5

TABLE 10F. SPRING DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	CA1	KS1	MI1	MT1	NE1	OK1	QE1	SD1	
PST-4MB	6.7	7.7	8.7	7.7	6.0	8.3	.	4.7	5.0	6.8
QUATRO	6.7	7.3	7.7	7.7	5.3	7.3	3.5	5.3	5.7	6.3
SR 3200	5.7	7.3	8.3	7.0	4.7	7.3	3.5	5.7	4.7	6.0
SR 6000	6.0	8.7	7.7	7.0	4.0	6.0	4.0	5.0	5.3	6.0
LSD VALUE	1.1	1.5	1.2	1.3	0.7	2.5	0.9	1.1	1.4	0.5
C.V. (%)	11.3	11.8	9.4	11.1	8.2	21.8	13.6	13.7	16.8	14.1

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

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

TABLE 11A.

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
NORDIC (E)	9.0	9.0	7.7	8.0	8.3	6.7	3.5	7.0	5.3	6.7	7.1
JASPER II	8.7	8.3	7.7	8.3	8.7	7.0	4.7	4.7	5.0	6.7	7.0
PST-4HM	8.7	8.7	7.7	7.7	7.0	7.0	4.5	6.7	6.0	5.7	7.0
ABT-HF-4	9.0	8.7	7.7	7.7	7.7	7.3	3.0	7.0	5.0	6.0	6.9
LONGFELLOW II	8.7	8.3	7.0	7.3	8.0	7.0	5.0	6.0	5.3	6.3	6.9
OXFORD	9.0	8.3	8.0	7.3	7.7	6.7	3.7	7.0	4.7	6.7	6.9
STONEHENGE (AHF 009)	8.7	8.7	8.0	6.7	8.7	7.0	3.7	6.3	5.3	6.0	6.9
PST-4MB	8.7	7.7	7.7	6.0	8.3	6.7	.	6.7	4.7	5.7	6.9
BERKSHIRE (4001)	8.7	8.7	7.3	7.0	8.3	7.3	3.3	6.7	5.0	6.3	6.9
TREASURE (E)	8.0	7.7	7.7	8.0	7.7	8.0	4.3	6.3	5.3	5.7	6.9
RELIANT II	8.7	8.0	8.0	7.3	8.3	6.7	3.7	7.0	5.3	5.7	6.9
WRIGLEY (ACF 092)	8.3	8.0	7.7	8.0	7.3	7.0	5.0	6.3	5.3	5.3	6.8
ABT-HF-2	9.0	7.3	7.3	7.7	8.0	7.0	4.0	7.0	5.7	5.3	6.8
ABT-HF1	9.0	7.7	8.0	6.3	8.0	7.0	4.0	6.7	5.0	6.7	6.8
CHARIOT (CIS FL 12)	8.7	8.3	7.3	8.0	8.3	6.7	3.5	6.7	5.7	5.0	6.8
MINOTAUR	8.7	7.7	7.3	6.7	7.7	7.0	.	6.7	5.0	4.7	6.8
BRIDGEPORT	8.7	8.3	8.0	7.7	8.0	7.0	5.0	6.0	5.0	4.3	6.8
HERON	9.0	7.7	7.3	7.3	9.0	7.0	3.3	6.3	5.0	6.0	6.8
SRX 3961	8.7	8.3	7.3	6.7	7.7	7.0	3.3	7.3	5.3	6.3	6.8
PICK FF A-97	8.7	8.7	7.0	7.7	7.3	7.0	3.5	6.3	5.3	6.0	6.8
EUREKA II (CIS FL 11)	8.3	7.3	8.0	7.3	8.3	6.7	4.3	6.3	5.7	5.0	6.7
ABT-HF-3	9.0	8.0	7.3	7.3	8.0	6.7	3.5	6.7	5.0	5.7	6.7
ABT-CHW-2	8.3	8.0	7.3	7.0	8.3	7.3	4.0	5.0	5.3	5.7	6.6
PST-4FR	9.0	8.0	7.3	8.3	7.3	7.0	4.0	4.0	5.3	6.0	6.6
SCALDIS	8.7	8.3	7.7	7.0	7.3	7.0	4.0	6.3	5.3	4.7	6.6
ATTILA E	8.0	8.7	7.7	7.0	8.0	6.7	3.5	6.0	5.0	5.7	6.6
SCALDIS II (AHF 008)	8.7	7.7	7.3	7.7	8.0	7.0	3.0	6.3	5.0	5.3	6.6
ABT-CR-3	8.7	7.7	7.0	8.0	5.3	7.0	5.3	5.3	4.3	7.0	6.6
MB-82	8.3	7.3	7.7	6.7	8.7	6.7	2.7	6.7	5.3	5.7	6.6
OSPREY	8.7	7.3	7.7	7.0	8.3	6.7	3.0	6.0	5.3	5.3	6.5
PATHFINDER	8.3	7.7	7.3	8.3	7.7	7.0	5.0	3.7	4.7	5.7	6.5
RESCUE 911	8.3	7.3	7.0	7.0	8.0	7.0	3.5	7.0	5.0	5.0	6.5
SR 3200	8.0	7.7	7.3	6.7	9.0	6.3	3.5	6.3	5.7	4.7	6.5
ABT-CHW-1	8.3	8.3	7.0	7.0	7.3	7.0	3.7	5.7	4.7	6.0	6.5
ABT-CR-2	8.7	8.3	7.0	7.7	5.3	6.7	6.0	4.3	4.3	6.7	6.5
DISCOVERY	9.0	7.7	7.3	7.0	7.7	6.7	3.0	6.3	5.0	5.3	6.5
QUATRO	7.7	8.0	8.0	7.0	8.3	6.7	3.3	6.0	4.7	5.0	6.5
CINDY LOU (CIS FRR 7)	9.0	8.3	7.3	7.7	3.3	6.7	5.3	5.3	5.0	6.3	6.4
HARDTOP (BAR HF 8 FUS)	8.3	7.3	7.3	7.0	8.0	6.3	3.0	7.0	4.3	5.7	6.4
MB-63	8.3	8.0	8.0	7.3	7.3	7.0	4.0	4.7	5.3	4.3	6.4
SALSA	8.3	7.7	7.3	7.7	7.7	7.7	4.0	4.0	4.7	5.3	6.4
SHADEMASTER II	8.3	7.7	7.0	8.7	5.3	7.0	5.5	4.3	5.3	5.0	6.4
AMBASSADOR	8.0	7.3	7.7	7.7	5.7	7.3	4.0	5.7	4.7	6.0	6.4
SR 5100	8.3	7.3	7.7	7.0	7.7	6.7	3.7	6.0	5.0	4.7	6.4

TABLE 11A. (CONT'D)

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
INTRIGUE	9.0	6.3	8.0	7.0	6.7	6.7	4.0	5.3	5.3	5.3	6.4
PICK FRC A-93	9.0	7.0	7.3	7.3	6.3	7.0	4.3	5.3	5.0	5.0	6.4
SHADOW II	9.0	6.0	7.0	7.7	7.0	6.7	3.5	5.7	5.3	5.7	6.4
ABERDEEN (PST-EFL)	9.0	8.0	7.3	7.3	3.7	7.0	4.3	5.3	5.0	6.3	6.3
DEFIANT	8.7	6.3	7.7	7.0	7.7	7.0	3.7	6.0	4.0	5.3	6.3
SRX 52961	8.3	8.0	7.3	9.0	2.7	6.3	5.0	5.0	4.7	7.0	6.3
BIGHORN	8.3	8.0	7.3	6.3	8.0	6.7	3.7	6.0	4.3	4.7	6.3
ASR 049	8.3	6.7	7.3	8.3	6.7	6.7	3.5	4.7	5.7	5.3	6.3
NAVIGATOR (CIS FRR 5)	8.7	8.3	7.0	7.7	5.0	7.0	4.0	5.3	4.3	5.7	6.3
BAR CHF 8 FUS2	7.7	8.3	7.7	7.7	5.7	6.7	5.0	5.0	4.7	4.7	6.3
MAGIC	7.3	7.7	7.0	6.3	8.0	7.3	4.7	5.7	4.3	4.7	6.3
BANNER III	9.0	5.7	7.7	7.3	6.7	7.0	3.5	6.0	5.3	4.7	6.3
BAR SCF 8 FUS3	8.0	7.0	7.0	7.0	7.0	6.7	4.3	5.0	5.3	5.3	6.3
ABT-CHW-3	8.3	6.7	7.0	7.0	7.7	7.0	3.3	6.0	4.7	5.0	6.3
SEABREEZE	8.7	5.0	7.0	7.3	7.3	7.3	4.0	5.0	5.0	6.0	6.3
SR 6000	9.0	7.7	7.3	7.3	7.3	6.0	3.3	5.7	4.3	4.7	6.3
SANDPIPER	8.7	8.0	7.3	7.0	5.7	7.3	3.5	5.3	5.0	4.3	6.2
JAMESTOWN II	7.3	6.7	7.0	7.0	8.3	7.0	3.7	5.3	5.0	4.7	6.2
SHADEMARK	8.0	8.3	7.0	7.3	5.0	7.3	5.0	3.7	4.7	5.7	6.2
BRITTANY	8.3	7.0	7.0	6.7	5.7	7.0	3.7	5.7	5.3	5.3	6.2
CULOMBRA	8.0	8.3	7.0	7.3	6.3	7.0	3.7	4.7	5.0	4.3	6.2
BARGENA III (BAR CF 8 FUS1)	8.0	6.7	7.7	7.3	7.3	6.7	4.7	3.3	4.7	5.0	6.1
DGSC 94	8.7	7.3	7.3	7.3	4.3	7.0	5.0	3.3	5.0	5.7	6.1
SILHOUETTE (PICK FRC 4-92)	8.0	7.0	7.3	7.0	6.0	7.0	4.3	4.7	4.7	5.0	6.1
TIFFANY	8.0	6.7	7.3	6.7	7.3	6.7	3.7	5.0	4.7	5.0	6.1
INVERNESS (PST-47ICR)	8.0	7.7	7.0	7.7	4.0	7.0	5.0	3.3	5.0	6.0	6.1
ASC 082	7.7	7.3	7.3	7.3	5.7	7.0	4.3	4.0	5.0	5.0	6.1
SR 5210 (SRX 52LAV)	8.3	8.3	7.3	7.3	3.0	7.0	4.7	4.7	4.7	5.3	6.1
DAWSON E+	7.7	5.7	7.0	8.0	6.3	6.7	3.0	5.0	5.0	6.0	6.0
ROSE (ASC 087)	7.7	7.3	7.0	7.7	6.0	6.7	4.7	3.3	4.7	5.3	6.0
BOREAL	7.7	6.7	7.0	7.7	5.3	7.0	4.0	4.7	4.7	4.3	5.9
FLORENTINE	8.3	7.0	7.3	8.0	2.7	7.0	3.5	4.0	4.7	6.0	5.9
ASC 172	6.7	6.7	7.3	7.7	4.3	7.3	5.0	3.0	4.3	5.3	5.8
ACF 083	8.0	5.7	7.3	8.3	3.0	6.3	3.5	4.7	4.7	5.0	5.7
COMMON CREEPING RED	6.7	6.0	7.0	7.3	5.0	7.0	4.0	4.7	4.7	3.7	5.6
LSD VALUE	1.0	2.0	0.7	1.5	3.2	0.8	1.7	1.1	1.2	1.0	0.5
C.V. (%)	7.2	16.8	6.1	12.3	28.6	7.3	23.2	11.9	14.9	11.8	15.0

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

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

TABLE 11B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
LONGFELLOW II	8.7	8.3	7.0	7.3	8.0	7.0	5.0	6.0	5.3	6.3	6.9
TREAZURE (E)	8.0	7.7	7.7	8.0	7.7	8.0	4.3	6.3	5.3	5.7	6.9
WRIGLEY (ACF 092)	8.3	8.0	7.7	8.0	7.3	7.0	5.0	6.3	5.3	5.3	6.8
BRIDGEPORT	8.7	8.3	8.0	7.7	8.0	7.0	5.0	6.0	5.0	4.3	6.8
ABT-CHW-2	8.3	8.0	7.3	7.0	8.3	7.3	4.0	5.0	5.3	5.7	6.6
ABT-CHW-1	8.3	8.3	7.0	7.0	7.3	7.0	3.7	5.7	4.7	6.0	6.5
MB-63	8.3	8.0	8.0	7.3	7.3	7.0	4.0	4.7	5.3	4.3	6.4
AMBASSADOR	8.0	7.3	7.7	7.7	5.7	7.3	4.0	5.7	4.7	6.0	6.4
SR 5100	8.3	7.3	7.7	7.0	7.7	6.7	3.7	6.0	5.0	4.7	6.4
INTRIGUE	9.0	6.3	8.0	7.0	6.7	6.7	4.0	5.3	5.3	5.3	6.4
PICK FRC A-93	9.0	7.0	7.3	7.3	6.3	7.0	4.3	5.3	5.0	5.0	6.4
SHADOW II	9.0	6.0	7.0	7.7	7.0	6.7	3.5	5.7	5.3	5.7	6.4
BAR CHF 8 FUS2	7.7	8.3	7.7	7.7	5.7	6.7	5.0	5.0	4.7	4.7	6.3
MAGIC	7.3	7.7	7.0	6.3	8.0	7.3	4.7	5.7	4.3	4.7	6.3
BANNER III	9.0	5.7	7.7	7.3	6.7	7.0	3.5	6.0	5.3	4.7	6.3
ABT-CHW-3	8.3	6.7	7.0	7.0	7.7	7.0	3.3	6.0	4.7	5.0	6.3
SANDPIPER	8.7	8.0	7.3	7.0	5.7	7.3	3.5	5.3	5.0	4.3	6.2
JAMESTOWN II	7.3	6.7	7.0	7.0	8.3	7.0	3.7	5.3	5.0	4.7	6.2
BRITTANY	8.3	7.0	7.0	6.7	5.7	7.0	3.7	5.7	5.3	5.3	6.2
CULOMBRA	8.0	8.3	7.0	7.3	6.3	7.0	3.7	4.7	5.0	4.3	6.2
SILHOUETTE (PICK FRC 4-92)	8.0	7.0	7.3	7.0	6.0	7.0	4.3	4.7	4.7	5.0	6.1
TIFFANY	8.0	6.7	7.3	6.7	7.3	6.7	3.7	5.0	4.7	5.0	6.1
ACF 083	8.0	5.7	7.3	8.3	3.0	6.3	3.5	4.7	4.7	5.0	5.7
LSD VALUE	1.0	2.7	0.7	1.5	3.7	0.8	1.7	1.1	1.2	0.9	0.6
C.V. (%)	7.7	22.8	5.6	12.6	33.6	6.9	24.2	12.6	14.8	11.1	17.2

TABLE 11C. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
ASR 049	8.3	6.7	7.3	8.3	6.7	6.7	3.5	4.7	5.7	5.3	6.3
BAR SCF 8 FUS3	8.0	7.0	7.0	7.0	7.0	6.7	4.3	5.0	5.3	5.3	6.3
SEABREEZE	8.7	5.0	7.0	7.3	7.3	7.3	4.0	5.0	5.0	6.0	6.3
DAWSON E+	7.7	5.7	7.0	8.0	6.3	6.7	3.0	5.0	5.0	6.0	6.0
LSD VALUE	0.8	3.1	0.5	1.5	2.7	1.2	1.1	1.5	1.3	1.0	0.5
C.V. (%)	6.1	31.5	4.1	12.5	24.3	11.2	14.6	18.6	15.6	11.4	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 11D.

SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
JASPER II	8.7	8.3	7.7	8.3	8.7	7.0	4.7	4.7	5.0	6.7	7.0
PST-4FR	9.0	8.0	7.3	8.3	7.3	7.0	4.0	4.0	5.3	6.0	6.6
ABT-CR-3	8.7	7.7	7.0	8.0	5.3	7.0	5.3	5.3	4.3	7.0	6.6
PATHFINDER	8.3	7.7	7.3	8.3	7.7	7.0	5.0	3.7	4.7	5.7	6.5
ABT-CR-2	8.7	8.3	7.0	7.7	5.3	6.7	6.0	4.3	4.3	6.7	6.5
CINDY LOU (CIS FRR 7)	9.0	8.3	7.3	7.7	3.3	6.7	5.3	5.3	5.0	6.3	6.4
SALSA	8.3	7.7	7.3	7.7	7.7	7.7	4.0	4.0	4.7	5.3	6.4
SHADEMASTER II	8.3	7.7	7.0	8.7	5.3	7.0	5.5	4.3	5.3	5.0	6.4
ABERDEEN (PST-EFL)	9.0	8.0	7.3	7.3	3.7	7.0	4.3	5.3	5.0	6.3	6.3
SRX 52961	8.3	8.0	7.3	9.0	2.7	6.3	5.0	5.0	4.7	7.0	6.3
NAVIGATOR (CIS FRR 5)	8.7	8.3	7.0	7.7	5.0	7.0	4.0	5.3	4.3	5.7	6.3
SHADEMARK	8.0	8.3	7.0	7.3	5.0	7.3	5.0	3.7	4.7	5.7	6.2
BARGENA III (BAR CF 8 FUS1)	8.0	6.7	7.7	7.3	7.3	6.7	4.7	3.3	4.7	5.0	6.1
DGSC 94	8.7	7.3	7.3	7.3	4.3	7.0	5.0	3.3	5.0	5.7	6.1
INVERNESS (PST-47TCR)	8.0	7.7	7.0	7.7	4.0	7.0	5.0	3.3	5.0	6.0	6.1
ASC 082	7.7	7.3	7.3	7.3	5.7	7.0	4.3	4.0	5.0	5.0	6.1
SR 5210 (SRX 52LAV)	8.3	8.3	7.3	7.3	3.0	7.0	4.7	4.7	4.7	5.3	6.1
ROSE (ASC 087)	7.7	7.3	7.0	7.7	6.0	6.7	4.7	3.3	4.7	5.3	6.0
BOREAL	7.7	6.7	7.0	7.7	5.3	7.0	4.0	4.7	4.7	4.3	5.9
FLORENTINE	8.3	7.0	7.3	8.0	2.7	7.0	3.5	4.0	4.7	6.0	5.9
ASC 172	6.7	6.7	7.3	7.7	4.3	7.3	5.0	3.0	4.3	5.3	5.8
COMMON CREEPING RED	6.7	6.0	7.0	7.3	5.0	7.0	4.0	4.7	4.7	3.7	5.6
LSD VALUE	1.0	1.3	0.7	1.5	4.1	0.7	2.0	1.2	0.9	1.0	0.5
C.V. (%)	7.5	10.4	6.1	11.7	49.5	6.6	23.9	16.9	12.1	11.0	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 11E. SUMMER DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
NORDIC (E)	9.0	9.0	7.7	8.0	8.3	6.7	3.5	7.0	5.3	6.7	7.1
PST-4HM	8.7	8.7	7.7	7.7	7.0	7.0	4.5	6.7	6.0	5.7	7.0
ABT-HF-4	9.0	8.7	7.7	7.7	7.7	7.3	3.0	7.0	5.0	6.0	6.9
OXFORD	9.0	8.3	8.0	7.3	7.7	6.7	3.7	7.0	4.7	6.7	6.9
STONEHENGE (AHF 009)	8.7	8.7	8.0	6.7	8.7	7.0	3.7	6.3	5.3	6.0	6.9
BERKSHIRE (4001)	8.7	8.7	7.3	7.0	8.3	7.3	3.3	6.7	5.0	6.3	6.9
RELIANT II	8.7	8.0	8.0	7.3	8.3	6.7	3.7	7.0	5.3	5.7	6.9
ABT-HF-2	9.0	7.3	7.3	7.7	8.0	7.0	4.0	7.0	5.7	5.3	6.8
ABT-HF1	9.0	7.7	8.0	6.3	8.0	7.0	4.0	6.7	5.0	6.7	6.8
CHARIOT (CIS FL 12)	8.7	8.3	7.3	8.0	8.3	6.7	3.5	6.7	5.7	5.0	6.8
MINOTAUR	8.7	7.7	7.3	6.7	7.7	7.0	.	6.7	5.0	4.7	6.8
HERON	9.0	7.7	7.3	7.3	9.0	7.0	3.3	6.3	5.0	6.0	6.8
SRX 3961	8.7	8.3	7.3	6.7	7.7	7.0	3.3	7.3	5.3	6.3	6.8
PICK FF A-97	8.7	8.7	7.0	7.7	7.3	7.0	3.5	6.3	5.3	6.0	6.8
EUREKA II (CIS FL 11)	8.3	7.3	8.0	7.3	8.3	6.7	4.3	6.3	5.7	5.0	6.7
ABT-HF-3	9.0	8.0	7.3	7.3	8.0	6.7	3.5	6.7	5.0	5.7	6.7
SCALDIS	8.7	8.3	7.7	7.0	7.3	7.0	4.0	6.3	5.3	4.7	6.6
ATTILA E	8.0	8.7	7.7	7.0	8.0	6.7	3.5	6.0	5.0	5.7	6.6
SCALDIS II (AHF 008)	8.7	7.7	7.3	7.7	8.0	7.0	3.0	6.3	5.0	5.3	6.6
MB-82	8.3	7.3	7.7	6.7	8.7	6.7	2.7	6.7	5.3	5.7	6.6
OSPREY	8.7	7.3	7.7	7.0	8.3	6.7	3.0	6.0	5.3	5.3	6.5
RESCUE 911	8.3	7.3	7.0	7.0	8.0	7.0	3.5	7.0	5.0	5.0	6.5
DISCOVERY	9.0	7.7	7.3	7.0	7.7	6.7	3.0	6.3	5.0	5.3	6.5
HARDTOP (BAR HF 8 FUS)	8.3	7.3	7.3	7.0	8.0	6.3	3.0	7.0	4.3	5.7	6.4
DEFIANT	8.7	6.3	7.7	7.0	7.7	7.0	3.7	6.0	4.0	5.3	6.3
BIGHORN	8.3	8.0	7.3	6.3	8.0	6.7	3.7	6.0	4.3	4.7	6.3
LSD VALUE	0.9	1.8	0.8	1.3	1.4	0.8	1.3	0.7	1.4	1.2	0.4
C.V. (%)	6.3	14.0	6.5	11.4	11.1	7.4	19.6	6.7	16.6	12.7	10.9

TABLE 11F. SUMMER DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	CA1	KS1	MI1	MT1	NE1	NY1	OK1	PA1	QE1	SD1	MEAN
PST-4MB	8.7	7.7	7.7	6.0	8.3	6.7	.	6.7	4.7	5.7	6.9
SR 3200	8.0	7.7	7.3	6.7	9.0	6.3	3.5	6.3	5.7	4.7	6.5
QUATRO	7.7	8.0	8.0	7.0	8.3	6.7	3.3	6.0	4.7	5.0	6.5
SR 6000	9.0	7.7	7.3	7.3	7.3	6.0	3.3	5.7	4.3	4.7	6.3
LSD VALUE	1.3	1.4	0.8	2.1	1.6	0.8	1.1	1.4	1.2	1.1	0.4
C.V. (%)	9.8	11.2	6.6	19.1	12.1	7.8	17.9	14.0	15.8	14.1	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 12A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	CA1	KS1	MI1	NE1	OK1	QE1	MEAN
PST-4MB	9.0	9.0	7.3	8.3	.	6.0	7.9
MINOTAUR	9.0	8.3	7.0	7.0	.	6.0	7.5
PST-4HM	9.0	9.0	7.3	8.3	4.0	6.7	7.4
JASPER II	9.0	9.0	7.0	8.3	4.3	6.0	7.3
OXFORD	9.0	9.0	7.3	8.3	3.7	6.3	7.3
SHADEMASTER II	9.0	8.7	7.0	7.3	5.5	6.0	7.3
STONEHENGE (AHF 009)	9.0	9.0	7.7	8.3	3.0	6.3	7.2
ABT-CR-2	9.0	9.0	7.0	6.3	6.0	6.0	7.2
EUREKA II (CIS FL 11)	9.0	8.7	7.7	8.0	4.0	6.0	7.2
SR 5210 (SRX 52LAV)	8.7	8.7	7.3	8.7	4.3	5.7	7.2
PATHFINDER	9.0	8.3	7.0	7.7	5.5	5.7	7.2
RELIANT II	9.0	9.0	7.0	9.0	2.7	6.3	7.2
WRIGLEY (ACF 092)	8.7	8.7	7.0	8.7	4.0	6.0	7.2
BRIDGEPORT	9.0	9.0	7.0	7.7	4.5	5.7	7.1
SRX 52961	9.0	9.0	7.5	6.3	5.0	6.0	7.1
NORDIC (E)	9.0	9.0	7.7	7.7	3.0	6.3	7.1
ROSE (ASC 087)	9.0	8.3	7.0	9.0	4.0	5.3	7.1
BRITTANY	9.0	8.7	7.0	8.3	4.0	5.7	7.1
HERON	9.0	9.0	7.3	8.3	3.0	6.0	7.1
INTRIGUE	8.7	8.7	7.7	7.7	4.0	6.0	7.1
ABT-CR-3	9.0	9.0	7.0	6.7	5.0	5.7	7.1
BAR CHF 8 FUS2	8.3	9.0	7.0	7.7	5.0	5.3	7.1
CHARIOT (CIS FL 12)	9.0	9.0	7.3	7.7	3.0	6.3	7.1
SCALDIS	9.0	8.3	7.3	7.7	4.0	6.0	7.1
SR 5100	8.7	8.0	7.7	8.7	3.3	6.0	7.1
SRX 3961	9.0	8.3	7.3	8.3	3.3	6.0	7.1
TREAZURE (E)	8.3	8.3	7.0	8.7	4.0	6.0	7.1
ASC 082	9.0	8.7	7.0	8.7	3.7	5.3	7.1
DGSC 94	9.0	8.3	7.0	7.7	4.7	5.7	7.1
FLORENTINE	9.0	8.3	7.0	8.3	3.5	6.0	7.0
ASC 172	8.3	8.3	7.0	9.0	5.0	4.3	7.0
ATTILA E	8.0	9.0	7.7	7.7	3.5	6.0	7.0
AMBASSADOR	8.7	8.7	6.7	8.7	3.7	5.3	6.9
LONGFELLOW II	8.7	9.0	7.0	6.7	4.7	5.7	6.9
SR 3200	9.0	8.7	7.3	7.7	3.0	6.0	6.9
SHADEMARK	9.0	9.0	7.0	6.7	4.3	5.3	6.9
ABT-HF-2	8.7	9.0	7.3	6.7	3.0	6.7	6.9
PICK FRC A-93	8.7	8.7	7.0	7.0	4.0	6.0	6.9
SANDPIPER	8.7	9.0	7.3	7.7	3.0	5.7	6.9
DISCOVERY	9.0	8.3	7.0	8.0	2.5	6.3	6.9
PICK FF A-97	9.0	9.0	7.0	7.3	2.5	6.3	6.9
ABERDEEN (PST-EFL)	9.0	9.0	7.0	6.0	4.0	6.0	6.8
ABT-HF-4	8.7	8.7	7.0	8.3	2.3	6.0	6.8
ASR 049	8.3	8.3	6.7	8.7	3.0	6.0	6.8

TABLE 12A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2001 DATA

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

NAME	CA1	KS1	MI1	NE1	OK1	QE1	MEAN
OSPREY	9.0	8.7	7.3	7.7	2.0	6.3	6.8
INVERNESS (PST-47TCR)	9.0	8.7	7.0	6.0	4.7	5.7	6.8
ABT-HF-3	9.0	9.0	7.0	6.0	3.5	6.0	6.8
DEFIANT	8.7	8.0	7.0	7.3	3.5	6.0	6.8
PST-4FR	9.0	9.0	7.0	6.7	3.0	5.7	6.7
ABT-CHW-1	9.0	8.7	6.7	7.0	3.3	5.7	6.7
BAR SCF 8 FUS3	8.7	8.0	7.0	7.0	3.5	6.0	6.7
BARGENA III (BAR CF 8 FUS1)	9.0	8.3	7.3	5.3	4.3	5.7	6.7
BOREAL	8.7	8.3	7.0	7.3	3.3	5.3	6.7
MB-63	8.7	9.0	7.7	5.0	3.7	6.0	6.7
SCALDIS II (AHF 008)	9.0	8.0	6.3	7.7	3.0	6.0	6.7
TIFFANY	8.7	8.0	7.0	8.0	2.7	5.7	6.7
RESCUE 911	9.0	8.3	6.7	6.0	3.5	6.3	6.6
BIGHORN	9.0	8.7	7.0	6.3	2.7	6.0	6.6
COMMON CREEPING RED	7.0	8.7	7.0	8.0	3.3	5.3	6.6
JAMESTOWN II	9.0	8.0	7.0	6.7	3.3	5.3	6.6
MB-82	8.7	8.3	7.3	6.3	2.3	6.3	6.6
SILHOUETTE (PICK FRC 4-92)	8.7	7.7	7.0	7.0	3.7	5.3	6.6
BANNER III	8.3	7.3	7.3	7.0	3.5	5.7	6.5
QUATRO	8.7	8.0	7.0	7.3	2.0	6.0	6.5
SHADOW II	9.0	6.7	7.0	7.3	3.0	6.0	6.5
ABT-CHW-3	8.7	7.7	7.0	6.7	3.0	5.7	6.4
MAGIC	9.0	9.0	7.0	3.3	4.3	5.7	6.4
HARDTOP (BAR HF 8 FUS)	9.0	8.7	7.0	4.0	3.0	6.3	6.3
SR 6000	8.0	8.0	7.3	7.7	3.0	4.0	6.3
ABT-CHW-2	9.0	8.7	7.0	3.7	3.7	5.7	6.3
ACF 083	8.3	6.3	7.0	7.3	3.0	5.3	6.2
DAWSON E+	8.7	7.3	6.3	7.7	2.0	5.3	6.2
CINDY LOU (CIS FRR 7)	9.0	8.7	7.0	2.0	5.0	5.7	6.2
CULOMBRA	9.0	8.7	7.0	2.3	3.7	6.0	6.1
ABT-HF1	9.0	8.0	8.0	1.7	3.5	6.3	6.1
BERKSHIRE (4001)	9.0	9.0	7.3	1.0	3.0	6.3	5.9
NAVIGATOR (CIS FRR 5)	9.0	9.0	7.0	1.3	4.0	5.3	5.9
SALSA	9.0	8.3	7.3	1.0	3.5	6.0	5.9
SEABREEZE	8.3	7.0	7.0	2.7	3.0	5.7	5.6
LSD VALUE	0.7	1.6	0.6	1.7	1.9	0.7	0.5
C.V. (%)	4.6	11.7	5.5	15.2	28.3	7.9	11.3

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

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

TABLE 12B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	CA1	KS1	MI1	NE1	OK1	QE1	MEAN
WRIGLEY (ACF 092)	8.7	8.7	7.0	8.7	4.0	6.0	7.2
BRIDGEPORT	9.0	9.0	7.0	7.7	4.5	5.7	7.1
BRITTANY	9.0	8.7	7.0	8.3	4.0	5.7	7.1
INTRIGUE	8.7	8.7	7.7	7.7	4.0	6.0	7.1
BAR CHF 8 FUS2	8.3	9.0	7.0	7.7	5.0	5.3	7.1
SR 5100	8.7	8.0	7.7	8.7	3.3	6.0	7.1
TREAZURE (E)	8.3	8.3	7.0	8.7	4.0	6.0	7.1
AMBASSADOR	8.7	8.7	6.7	8.7	3.7	5.3	6.9
LONGFELLOW II	8.7	9.0	7.0	6.7	4.7	5.7	6.9
PICK FRC A-93	8.7	8.7	7.0	7.0	4.0	6.0	6.9
SANDPIPER	8.7	9.0	7.3	7.7	3.0	5.7	6.9
ABT-CHW-1	9.0	8.7	6.7	7.0	3.3	5.7	6.7
MB-63	8.7	9.0	7.7	5.0	3.7	6.0	6.7
TIFFANY	8.7	8.0	7.0	8.0	2.7	5.7	6.7
JAMESTOWN II	9.0	8.0	7.0	6.7	3.3	5.3	6.6
SILHOUETTE (PICK FRC 4-92)	8.7	7.7	7.0	7.0	3.7	5.3	6.6
BANNER III	8.3	7.3	7.3	7.0	3.5	5.7	6.5
SHADOW II	9.0	6.7	7.0	7.3	3.0	6.0	6.5
ABT-CHW-3	8.7	7.7	7.0	6.7	3.0	5.7	6.4
MAGIC	9.0	9.0	7.0	3.3	4.3	5.7	6.4
ABT-CHW-2	9.0	8.7	7.0	3.7	3.7	5.7	6.3
ACF 083	8.3	6.3	7.0	7.3	3.0	5.3	6.2
CULOMBRA	9.0	8.7	7.0	2.3	3.7	6.0	6.1
LSD VALUE	0.8	2.1	0.5	1.9	1.8	0.7	0.6
C.V. (%)	5.9	16.0	4.5	17.0	27.9	8.2	13.2

TABLE 12C. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	CA1	KS1	MI1	NE1	OK1	QE1	MEAN
ASR 049	8.3	8.3	6.7	8.7	3.0	6.0	6.8
BAR SCF 8 FUS3	8.7	8.0	7.0	7.0	3.5	6.0	6.7
DAWSON E+	8.7	7.3	6.3	7.7	2.0	5.3	6.2
SEABREEZE	8.3	7.0	7.0	2.7	3.0	5.7	5.6
LSD VALUE	0.9	3.4	0.7	1.6	2.7	0.7	0.8
C.V. (%)	6.8	27.4	6.0	15.4	42.6	7.1	17.5

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

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

TABLE 12D. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	CA1	KS1	MI1	NE1	OK1	QE1	MEAN
JASPER II	9.0	9.0	7.0	8.3	4.3	6.0	7.3
SHADEMASTER II	9.0	8.7	7.0	7.3	5.5	6.0	7.3
ABT-CR-2	9.0	9.0	7.0	6.3	6.0	6.0	7.2
SR 5210 (SRX 52LAV)	8.7	8.7	7.3	8.7	4.3	5.7	7.2
PATHFINDER	9.0	8.3	7.0	7.7	5.5	5.7	7.2
SRX 52961	9.0	9.0	7.5	6.3	5.0	6.0	7.1
ROSE (ASC 087)	9.0	8.3	7.0	9.0	4.0	5.3	7.1
ABT-CR-3	9.0	9.0	7.0	6.7	5.0	5.7	7.1
ASC 082	9.0	8.7	7.0	8.7	3.7	5.3	7.1
DGSC 94	9.0	8.3	7.0	7.7	4.7	5.7	7.1
FLORENTINE	9.0	8.3	7.0	8.3	3.5	6.0	7.0
ASC 172	8.3	8.3	7.0	9.0	5.0	4.3	7.0
SHADEMARK	9.0	9.0	7.0	6.7	4.3	5.3	6.9
ABERDEEN (PST-EFL)	9.0	9.0	7.0	6.0	4.0	6.0	6.8
INVERNESS (PST-47TCR)	9.0	8.7	7.0	6.0	4.7	5.7	6.8
PST-4FR	9.0	9.0	7.0	6.7	3.0	5.7	6.7
BARGENA III (BAR CF 8 FUS1)	9.0	8.3	7.3	5.3	4.3	5.7	6.7
BOREAL	8.7	8.3	7.0	7.3	3.3	5.3	6.7
COMMON CREEPING RED	7.0	8.7	7.0	8.0	3.3	5.3	6.6
CINDY LOU (CIS FRR 7)	9.0	8.7	7.0	2.0	5.0	5.7	6.2
NAVIGATOR (CIS FRR 5)	9.0	9.0	7.0	1.3	4.0	5.3	5.9
SALSA	9.0	8.3	7.3	1.0	3.5	6.0	5.9
LSD VALUE	0.7	0.9	0.4	1.6	2.1	0.8	0.5
C.V. (%)	4.8	6.8	3.5	14.9	25.7	8.5	10.1

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

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

TABLE 12E. FALL DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	CA1	KS1	MI1	NE1	OK1	QE1	
MINOTAUR	9.0	8.3	7.0	7.0	.	6.0	7.5
PST-4HM	9.0	9.0	7.3	8.3	4.0	6.7	7.4
OXFORD	9.0	9.0	7.3	8.3	3.7	6.3	7.3
STONEHENGE (AHF 009)	9.0	9.0	7.7	8.3	3.0	6.3	7.2
EUREKA II (CIS FL 11)	9.0	8.7	7.7	8.0	4.0	6.0	7.2
RELIANT II	9.0	9.0	7.0	9.0	2.7	6.3	7.2
NORDIC (E)	9.0	9.0	7.7	7.7	3.0	6.3	7.1
HERON	9.0	9.0	7.3	8.3	3.0	6.0	7.1
CHARIOT (CIS FL 12)	9.0	9.0	7.3	7.7	3.0	6.3	7.1
SCALDIS	9.0	8.3	7.3	7.7	4.0	6.0	7.1
SRX 3961	9.0	8.3	7.3	8.3	3.3	6.0	7.1
ATTILA E	8.0	9.0	7.7	7.7	3.5	6.0	7.0
ABT-HF-2	8.7	9.0	7.3	6.7	3.0	6.7	6.9
DISCOVERY	9.0	8.3	7.0	8.0	2.5	6.3	6.9
PICK FF A-97	9.0	9.0	7.0	7.3	2.5	6.3	6.9
ABT-HF-4	8.7	8.7	7.0	8.3	2.3	6.0	6.8
OSPREY	9.0	8.7	7.3	7.7	2.0	6.3	6.8
ABT-HF-3	9.0	9.0	7.0	6.0	3.5	6.0	6.8
DEFIANT	8.7	8.0	7.0	7.3	3.5	6.0	6.8
SCALDIS II (AHF 008)	9.0	8.0	6.3	7.7	3.0	6.0	6.7
RESCUE 911	9.0	8.3	6.7	6.0	3.5	6.3	6.6
BIGHORN	9.0	8.7	7.0	6.3	2.7	6.0	6.6
MB-82	8.7	8.3	7.3	6.3	2.3	6.3	6.6
HARDTOP (BAR HF 8 FUS)	9.0	8.7	7.0	4.0	3.0	6.3	6.3
ABT-HF1	9.0	8.0	8.0	1.7	3.5	6.3	6.1
BERKSHIRE (4001)	9.0	9.0	7.3	1.0	3.0	6.3	5.9
LSD VALUE	0.4	0.9	0.8	1.6	1.8	0.8	0.4
C.V. (%)	2.5	6.7	6.9	14.1	29.9	7.7	9.4

TABLE 12F. FALL DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	CA1	KS1	MI1	NE1	OK1	QE1	
PST-4MB	9.0	9.0	7.3	8.3	.	6	7.9
SR 3200	9.0	8.7	7.3	7.7	3.0	6	6.9
QUATRO	8.7	8.0	7.0	7.3	2.0	6	6.5
SR 6000	8.0	8.0	7.3	7.7	3.0	4	6.3
LSD VALUE	0.5	1.5	0.9	1.5	1.1	0	0.4
C.V. (%)	3.3	10.8	7.4	11.8	23.7	0	9.3

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

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

TABLE 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	CA1	KY1	MI1	NS1	OK1	MEAN
SRX 52961	99.0	94.7	83.3	88.3	86.7	90.4
LONGFELLOW II	97.7	96.0	86.7	88.0	75.0	88.7
CINDY LOU (CIS FRR 7)	97.7	86.7	86.7	86.3	78.3	87.1
AMBASSADOR	97.7	92.7	86.7	97.7	58.3	86.6
NAVIGATOR (CIS FRR 5)	99.0	83.3	88.3	80.0	79.7	86.1
ABT-CHW-2	96.3	99.0	88.3	97.7	48.3	85.9
ABERDEEN (PST-EFL)	96.3	92.7	80.0	83.3	76.7	85.8
JASPER II	97.7	90.0	86.7	81.7	63.3	83.9
MAGIC	97.7	86.7	86.7	94.7	48.3	82.8
TREAZURE (E)	94.7	91.7	86.7	93.0	46.7	82.5
ABT-CR-3	96.0	93.0	81.7	79.7	51.7	80.4
BRITTANY	97.7	86.7	86.7	86.3	43.7	80.2
WRIGLEY (ACF 092)	95.0	92.3	81.7	88.0	33.3	78.1
INTRIGUE	97.7	94.7	88.3	93.3	14.7	77.7
PICK FRC A-93	99.0	91.3	86.7	85.0	26.7	77.7
BRIDGEPORT	99.0	80.0	85.0	88.3	31.7	76.8
ABT-CHW-1	95.0	88.3	83.3	96.3	18.0	76.2
ABT-CHW-3	97.7	96.0	86.7	83.3	15.7	75.9
ABT-HF1	99.0	97.7	86.7	76.7	16.7	75.3
SHADEMASTER II	97.7	93.0	83.3	68.0	33.3	75.1
SILHOUETTE (PICK FRC 4-92)	93.3	94.7	86.7	84.7	14.0	74.7
PATHFINDER	96.3	78.3	88.3	81.7	28.3	74.6
SR 5100	94.7	76.7	86.7	89.7	20.7	73.7
BAR CHF 8 FUS2	90.0	73.3	85.0	90.0	29.3	73.5
SRX 3961	97.7	94.7	90.0	77.7	7.3	73.5
PST-4HM	99.0	85.7	86.7	66.7	26.7	72.9
INVERNESS (PST-47TCR)	99.0	86.7	81.7	38.3	56.7	72.5
BERKSHIRE (4001)	97.7	95.0	90.0	70.0	8.3	72.2
JAMESTOWN II	91.7	81.7	85.0	93.0	9.3	72.1
RESCUE 911	99.0	80.7	88.3	86.7	5.7	72.1
TIFFANY	97.7	89.7	88.3	81.7	2.3	71.9
SR 5210 (SRX 52LAV)	97.7	76.7	86.7	56.7	41.7	71.9
DGSC 94	97.7	89.3	85.0	60.0	27.3	71.9
CHARIOT (CIS FL 12)	96.3	83.3	86.7	85.0	7.3	71.7
CULOMBRA	96.3	80.0	85.0	86.7	9.0	71.4
PST-4MB	97.7	96.0	88.3	75.0	0.0	71.4
BARGENA III (BAR CF 8 FUS1)	99.0	80.0	86.7	63.0	27.3	71.2
ASC 082	97.7	80.0	83.3	63.3	31.3	71.1
BANNER III	97.7	73.3	86.7	90.0	7.0	70.9
ABT-HF-2	97.7	89.0	88.3	75.0	4.0	70.8
SANDPIPER	97.7	83.3	86.7	83.0	3.3	70.8
HARDTOP (BAR HF 8 FUS)	96.0	96.0	88.3	70.0	1.3	70.3
SHADOW II	99.0	88.0	86.7	75.0	1.3	70.0
EUREKA II (CIS FL 11)	97.7	76.7	86.7	66.7	20.0	69.5
OXFORD	97.7	97.7	88.3	58.3	5.7	69.5

TABLE 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	KY1	MI1	NS1	OK1	MEAN
DEFIANT	97.7	78.3	81.7	53.3	35.7	69.3
RELIANT II	97.7	92.3	85.0	66.7	4.0	69.1
PST-4FR	99.0	78.3	85.0	60.0	23.3	69.1
ABT-CR-2	97.7	83.3	83.3	48.0	30.0	68.5
STONEHENGE (AHF 009)	99.0	91.7	83.3	66.7	1.7	68.5
MB-82	97.7	73.3	88.3	76.7	3.0	67.8
ABT-HF-4	96.3	76.7	86.7	73.3	4.0	67.4
ASC 172	96.3	76.7	81.7	51.7	28.3	66.9
BAR SCF 8 FUS3	95.0	88.3	85.0	56.7	9.7	66.9
DISCOVERY	94.7	83.3	86.7	68.3	1.7	66.9
PICK FF A-97	96.3	78.3	85.0	71.7	1.7	66.6
SCALDIS	96.3	75.0	90.0	65.0	6.7	66.6
NORDIC (E)	94.7	81.7	86.7	65.0	4.3	66.5
ASR 049	93.3	85.0	81.7	58.3	10.7	65.8
SHADEMARK	99.0	75.0	80.0	53.3	20.7	65.6
HERON	97.7	85.7	85.0	56.7	2.3	65.5
MINOTAUR	99.0	79.0	83.3	65.0	0.0	65.3
FLORENTINE	96.3	91.3	85.0	50.0	2.3	65.0
ACF 083	96.0	81.7	81.7	58.3	5.7	64.7
OSPREY	97.7	76.7	85.0	58.3	1.3	63.8
SR 3200	97.7	66.7	83.3	63.3	7.3	63.7
ATTILA E	99.0	73.3	85.0	60.0	0.7	63.6
SCALDIS II (AHF 008)	95.0	85.0	76.7	53.3	6.7	63.3
SEABREEZE	97.7	78.3	80.0	60.0	0.7	63.3
BOREAL	97.7	78.3	85.0	51.7	3.3	63.2
MB-63	99.0	73.3	85.0	41.7	15.7	62.9
COMMON CREEPING RED	99.0	71.7	83.3	53.3	4.7	62.4
SALSA	95.0	75.0	81.7	48.0	10.7	62.1
ABT-HF-3	94.0	71.7	86.7	55.0	2.0	61.9
BIGHORN	97.7	68.3	83.3	51.7	3.7	60.9
DAWSON E+	93.3	55.0	81.7	70.0	1.0	60.2
ROSE (ASC 087)	97.7	78.3	81.7	35.0	7.0	59.9
SR 6000	99.0	52.3	85.0	50.0	10.7	59.4
QUATRO	96.3	28.3	80.0	63.3	2.7	54.1
LSD VALUE	3.8	13.3	5.8	36.3	37.0	10.8
C.V. (%)	2.5	10.0	4.2	31.9	112.5	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 13B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	CA1	KY1	MI1	NS1	OK1	MEAN
LONGFELLOW II	97.7	96.0	86.7	88.0	75.0	88.7
AMBASSADOR	97.7	92.7	86.7	97.7	58.3	86.6
ABT-CHW-2	96.3	99.0	88.3	97.7	48.3	85.9
MAGIC	97.7	86.7	86.7	94.7	48.3	82.8
TREAZURE (E)	94.7	91.7	86.7	93.0	46.7	82.5
BRITTANY	97.7	86.7	86.7	86.3	43.7	80.2
WRIGLEY (ACF 092)	95.0	92.3	81.7	88.0	33.3	78.1
INTRIGUE	97.7	94.7	88.3	93.3	14.7	77.7
PICK FRC A-93	99.0	91.3	86.7	85.0	26.7	77.7
BRIDGEPORT	99.0	80.0	85.0	88.3	31.7	76.8
ABT-CHW-1	95.0	88.3	83.3	96.3	18.0	76.2
ABT-CHW-3	97.7	96.0	86.7	83.3	15.7	75.9
SILHOUETTE (PICK FRC 4-92)	93.3	94.7	86.7	84.7	14.0	74.7
SR 5100	94.7	76.7	86.7	89.7	20.7	73.7
BAR CHF 8 FUS2	90.0	73.3	85.0	90.0	29.3	73.5
JAMESTOWN II	91.7	81.7	85.0	93.0	9.3	72.1
TIFFANY	97.7	89.7	88.3	81.7	2.3	71.9
CULOMBRA	96.3	80.0	85.0	86.7	9.0	71.4
BANNER III	97.7	73.3	86.7	90.0	7.0	70.9
SANDPIPER	97.7	83.3	86.7	83.0	3.3	70.8
SHADOW II	99.0	88.0	86.7	75.0	1.3	70.0
ACF 083	96.0	81.7	81.7	58.3	5.7	64.7
MB-63	99.0	73.3	85.0	41.7	15.7	62.9
LSD VALUE	4.3	11.5	5.3	19.8	44.0	10.0
C.V. (%)	2.8	8.3	3.8	14.4	108.8	18.3

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	CA1	KY1	MI1	NS1	OK1	MEAN
BAR SCF 8 FUS3	95.0	88.3	85.0	56.7	9.7	66.9
ASR 049	93.3	85.0	81.7	58.3	10.7	65.8
SEABREEZE	97.7	78.3	80.0	60.0	0.7	63.3
DAWSON E+	93.3	55.0	81.7	70.0	1.0	60.2
LSD VALUE	3.8	19.6	5.2	30.3	14.3	7.9
C.V. (%)	2.5	15.9	3.9	30.7	161.6	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 13D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	KY1	MI1	NS1	OK1	MEAN
SRX 52961	99.0	94.7	83.3	88.3	86.7	90.4
CINDY LOU (CIS FRR 7)	97.7	86.7	86.7	86.3	78.3	87.1
NAVIGATOR (CIS FRR 5)	99.0	83.3	88.3	80.0	79.7	86.1
ABERDEEN (PST-EFL)	96.3	92.7	80.0	83.3	76.7	85.8
JASPER II	97.7	90.0	86.7	81.7	63.3	83.9
ABT-CR-3	96.0	93.0	81.7	79.7	51.7	80.4
SHADEMASTER II	97.7	93.0	83.3	68.0	33.3	75.1
PATHFINDER	96.3	78.3	88.3	81.7	28.3	74.6
INVERNESS (PST-47TCR)	99.0	86.7	81.7	38.3	56.7	72.5
SR 5210 (SRX 52LAV)	97.7	76.7	86.7	56.7	41.7	71.9
DGSC 94	97.7	89.3	85.0	60.0	27.3	71.9
BARGENA III (BAR CF 8 FUS1)	99.0	80.0	86.7	63.0	27.3	71.2
ASC 082	97.7	80.0	83.3	63.3	31.3	71.1
PST-4FR	99.0	78.3	85.0	60.0	23.3	69.1
ABT-CR-2	97.7	83.3	83.3	48.0	30.0	68.5
ASC 172	96.3	76.7	81.7	51.7	28.3	66.9
SHADEMARK	99.0	75.0	80.0	53.3	20.7	65.6
FLORENTINE	96.3	91.3	85.0	50.0	2.3	65.0
BOREAL	97.7	78.3	85.0	51.7	3.3	63.2
COMMON CREEPING RED	99.0	71.7	83.3	53.3	4.7	62.4
SALSA	95.0	75.0	81.7	48.0	10.7	62.1
ROSE (ASC 087)	97.7	78.3	81.7	35.0	7.0	59.9
LSD VALUE	2.9	14.5	6.0	47.5	48.5	14.0
C.V. (%)	1.9	10.8	4.5	47.1	81.7	26.6

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 13E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	KY1	MI1	NS1	OK1	MEAN
ABT-HF1	99.0	97.7	86.7	76.7	16.7	75.3
SRX 3961	97.7	94.7	90.0	77.7	7.3	73.5
PST-4HM	99.0	85.7	86.7	66.7	26.7	72.9
BERKSHIRE (4001)	97.7	95.0	90.0	70.0	8.3	72.2
RESCUE 911	99.0	80.7	88.3	86.7	5.7	72.1
CHARIOT (CIS FL 12)	96.3	83.3	86.7	85.0	7.3	71.7
ABT-HF-2	97.7	89.0	88.3	75.0	4.0	70.8
HARDTOP (BAR HF 8 FUS)	96.0	96.0	88.3	70.0	1.3	70.3
EUREKA II (CIS FL 11)	97.7	76.7	86.7	66.7	20.0	69.5
OXFORD	97.7	97.7	88.3	58.3	5.7	69.5
DEFIANT	97.7	78.3	81.7	53.3	35.7	69.3
RELIANT II	97.7	92.3	85.0	66.7	4.0	69.1
STONEHENGE (AHF 009)	99.0	91.7	83.3	66.7	1.7	68.5
MB-82	97.7	73.3	88.3	76.7	3.0	67.8
ABT-HF-4	96.3	76.7	86.7	73.3	4.0	67.4
DISCOVERY	94.7	83.3	86.7	68.3	1.7	66.9
PICK FF A-97	96.3	78.3	85.0	71.7	1.7	66.6
SCALDIS	96.3	75.0	90.0	65.0	6.7	66.6
NORDIC (E)	94.7	81.7	86.7	65.0	4.3	66.5
HERON	97.7	85.7	85.0	56.7	2.3	65.5
MINOTAUR	99.0	79.0	83.3	65.0	0.0	65.3
OSPREY	97.7	76.7	85.0	58.3	1.3	63.8
ATTILA E	99.0	73.3	85.0	60.0	0.7	63.6
SCALDIS II (AHF 008)	95.0	85.0	76.7	53.3	6.7	63.3
ABT-HF-3	94.0	71.7	86.7	55.0	2.0	61.9
BIGHORN	97.7	68.3	83.3	51.7	3.7	60.9
LSD VALUE	4.1	13.1	6.1	38.2	20.2	9.2
C.V. (%)	2.6	9.7	4.4	35.5	178.8	18.7

TABLE 13F. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	KY1	MI1	NS1	OK1	MEAN
PST-4MB	97.7	96.0	88.3	75.0	0.0	71.4
SR 3200	97.7	66.7	83.3	63.3	7.3	63.7
SR 6000	99.0	52.3	85.0	50.0	10.7	59.4
QUATRO	96.3	28.3	80.0	63.3	2.7	54.1
LSD VALUE	3.2	10.3	5.2	30.3	11.6	6.9
C.V. (%)	2.0	10.6	3.8	29.9	139.9	15.5

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	KY1	MI1	OK1	WA1	MEAN
SRX 52961	93.3	81.7	90.0	75.0	80.0	84.0
LONGFELLOW II	97.7	86.0	85.0	65.0	83.3	83.4
CINDY LOU (CIS FRR 7)	97.7	85.0	88.3	63.3	80.0	82.9
ABERDEEN (PST-EFL)	99.0	76.7	88.3	60.0	83.3	81.5
AMBASSADOR	97.7	89.7	88.3	48.3	81.7	81.1
NAVIGATOR (CIS FRR 5)	96.3	80.3	86.7	66.7	71.7	80.3
ABT-CHW-2	97.7	85.0	91.7	43.3	81.7	79.9
JASPER II	96.3	90.0	88.3	43.3	78.3	79.3
TREAZURE (E)	97.7	89.7	83.3	40.0	75.0	77.1
ABT-CR-3	97.7	86.7	76.7	45.0	71.7	75.5
MAGIC	94.3	83.3	85.0	38.3	75.0	75.2
SR 5210 (SRX 52LAV)	97.7	87.3	83.3	33.3	73.3	75.0
WRIGLEY (ACF 092)	99.0	80.0	85.0	27.3	80.0	74.3
ABT-CHW-3	97.7	92.7	88.0	11.0	78.3	73.5
PICK FRC A-93	97.7	93.0	86.7	21.7	68.3	73.5
SHADOW II	99.0	96.0	88.3	0.7	83.3	73.5
INVERNESS (PST-47TCR)	96.3	61.7	91.7	40.0	76.7	73.3
OXFORD	99.0	81.7	91.7	2.7	90.0	73.0
SR 5100	97.7	89.7	89.7	12.0	73.3	72.5
SRX 3961	99.0	81.7	90.0	2.7	88.3	72.3
HARDTOP (BAR HF 8 FUS)	94.7	90.7	90.0	1.0	85.0	72.3
EUREKA II (CIS FL 11)	99.0	70.0	91.3	15.0	85.0	72.1
ABT-HF-3	96.3	83.3	86.7	1.3	90.0	71.5
BRIDGEPORT	99.0	71.7	91.7	26.7	68.3	71.5
PST-4HM	99.0	65.0	86.7	23.3	83.3	71.5
SHADEMASTER II	97.7	76.7	83.3	26.7	71.7	71.2
BERKSHIRE (4001)	94.7	80.0	83.3	4.0	93.3	71.1
INTRIGUE	95.0	91.7	88.3	10.3	70.0	71.1
ACF 083	97.7	85.0	83.3	3.7	80.0	69.9
PATHFINDER	96.0	68.3	85.0	28.7	71.7	69.9
RELIANT II	99.0	68.3	91.7	2.0	88.3	69.9
NORDIC (E)	99.0	70.0	85.0	3.7	90.0	69.5
MB-63	95.0	74.0	95.0	10.3	71.7	69.2
ABT-CHW-1	99.0	90.0	83.3	10.7	61.7	68.9
BRITTANY	97.7	78.3	83.3	26.7	58.3	68.9
STONEHENGE (AHF 009)	97.7	76.7	76.7	0.7	91.7	68.7
ABT-CR-2	94.7	61.7	86.7	25.0	75.0	68.6
ABT-HF1	97.7	61.7	81.7	13.3	86.7	68.2
BARGENA III (BAR CF 8 FUS1)	96.3	58.3	86.7	22.0	76.7	68.0
ABT-HF-4	96.3	65.0	91.3	2.0	85.0	67.9
MINOTAUR	96.3	68.3	91.7	0.0	83.3	67.9
DISCOVERY	97.7	76.7	81.7	0.7	81.7	67.7
RESCUE 911	97.3	70.7	81.7	3.7	85.0	67.7
CHARIOT (CIS FL 12)	97.7	65.0	83.3	2.0	90.0	67.6
ABT-HF-2	96.0	76.7	71.7	2.0	90.0	67.3

TABLE 14A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	KY1	MI1	OK1	WA1	MEAN
CULOMBRA	96.3	86.3	73.3	4.3	75.0	67.1
PST-4MB	95.0	78.3	81.7	0.0	80.0	67.0
FLORENTINE	94.7	70.0	88.3	1.0	80.0	66.8
BAR CHF 8 FUS2	96.3	53.3	91.7	25.0	66.7	66.6
DEFIANT	95.0	63.3	88.3	7.0	78.3	66.4
ASC 082	94.7	58.3	88.3	22.3	68.3	66.4
BAR SCF 8 FUS3	93.3	63.3	81.7	5.7	86.7	66.1
SALSA	99.0	60.0	81.7	8.7	80.0	65.9
OSPREY	99.0	45.0	91.7	0.3	91.7	65.5
SILHOUETTE (PICK FRC 4-92)	97.7	68.3	90.0	7.0	63.3	65.3
ROSE (ASC 087)	93.3	68.3	86.7	4.3	73.3	65.2
PICK FF A-97	96.3	46.7	96.3	0.3	85.0	64.9
BIGHORN	96.3	58.3	88.3	2.3	78.3	64.7
BANNER III	94.7	70.0	85.0	4.3	68.3	64.5
JAMESTOWN II	97.7	61.7	81.7	2.7	76.7	64.1
QUATRO	96.3	37.3	95.0	0.7	90.7	64.0
DGSC 94	97.7	50.0	78.3	20.3	73.3	63.9
PST-4FR	97.7	53.3	86.7	13.3	68.3	63.9
HERON	96.3	55.0	80.0	1.0	86.7	63.8
MB-82	93.3	48.3	86.7	1.0	86.7	63.2
SANDPIPER	97.7	55.0	85.0	1.7	75.0	62.9
ASC 172	93.3	35.0	81.7	25.0	75.0	62.0
TIFFANY	97.7	50.0	84.7	1.0	75.0	61.7
SEABREEZE	93.3	53.3	80.0	0.3	80.0	61.4
SHADEMARK	97.7	45.0	80.0	12.0	70.0	60.9
SCALDIS II (AHF 008)	96.3	38.3	81.7	3.3	85.0	60.9
ATTILA E	90.0	32.3	88.3	0.3	88.3	59.9
DAWSON E+	93.3	24.3	86.7	0.3	86.7	58.3
SR 3200	95.0	30.7	85.0	2.0	76.7	57.9
SCALDIS	96.3	22.7	80.0	3.3	86.7	57.8
BOREAL	96.3	36.7	89.7	1.0	63.3	57.4
COMMON CREEPING RED	93.3	45.0	76.7	2.3	66.7	56.8
ASR 049	97.7	21.0	70.0	5.3	88.3	56.5
SR 6000	97.7	18.3	86.7	8.7	70.0	56.3
LSD VALUE	4.0	22.6	15.0	30.3	14.6	8.7
C.V. (%)	2.6	21.1	10.9	123.7	11.5	17.6

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 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	CA1	KY1	MI1	OK1	WA1	MEAN
LONGFELLOW II	97.7	86.0	85.0	65.0	83.3	83.4
AMBASSADOR	97.7	89.7	88.3	48.3	81.7	81.1
ABT-CHW-2	97.7	85.0	91.7	43.3	81.7	79.9
TREAZURE (E)	97.7	89.7	83.3	40.0	75.0	77.1
MAGIC	94.3	83.3	85.0	38.3	75.0	75.2
WRIGLEY (ACF 092)	99.0	80.0	85.0	27.3	80.0	74.3
ABT-CHW-3	97.7	92.7	88.0	11.0	78.3	73.5
PICK FRC A-93	97.7	93.0	86.7	21.7	68.3	73.5
SHADOW II	99.0	96.0	88.3	0.7	83.3	73.5
SR 5100	97.7	89.7	89.7	12.0	73.3	72.5
BRIDGEPORT	99.0	71.7	91.7	26.7	68.3	71.5
INTRIGUE	95.0	91.7	88.3	10.3	70.0	71.1
ACF 083	97.7	85.0	83.3	3.7	80.0	69.9
MB-63	95.0	74.0	95.0	10.3	71.7	69.2
ABT-CHW-1	99.0	90.0	83.3	10.7	61.7	68.9
BRITTANY	97.7	78.3	83.3	26.7	58.3	68.9
CULOMBRA	96.3	86.3	73.3	4.3	75.0	67.1
BAR CHF 8 FUS2	96.3	53.3	91.7	25.0	66.7	66.6
SILHOUETTE (PICK FRC 4-92)	97.7	68.3	90.0	7.0	63.3	65.3
BANNER III	94.7	70.0	85.0	4.3	68.3	64.5
JAMESTOWN II	97.7	61.7	81.7	2.7	76.7	64.1
SANDPIPER	97.7	55.0	85.0	1.7	75.0	62.9
TIFFANY	97.7	50.0	84.7	1.0	75.0	61.7
LSD VALUE	3.7	18.5	13.5	36.2	20.5	9.5
C.V. (%)	2.4	14.5	9.7	117.0	17.4	18.6

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	CA1	KY1	MI1	OK1	WA1	MEAN
BAR SCF 8 FUS3	93.3	63.3	81.7	5.7	86.7	66.1
SEABREEZE	93.3	53.3	80.0	0.3	80.0	61.4
DAWSON E+	93.3	24.3	86.7	0.3	86.7	58.3
ASR 049	97.7	21.0	70.0	5.3	88.3	56.5
LSD VALUE	4.4	15.3	23.7	7.5	8.0	6.1
C.V. (%)	2.9	23.5	18.5	160.2	5.9	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 14D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	KY1	MI1	OK1	WA1	MEAN
SRX 52961	93.3	81.7	90.0	75.0	80.0	84.0
CINDY LOU (CIS FRR 7)	97.7	85.0	88.3	63.3	80.0	82.9
ABERDEEN (PST-EFL)	99.0	76.7	88.3	60.0	83.3	81.5
NAVIGATOR (CIS FRR 5)	96.3	80.3	86.7	66.7	71.7	80.3
JASPER II	96.3	90.0	88.3	43.3	78.3	79.3
ABT-CR-3	97.7	86.7	76.7	45.0	71.7	75.5
SR 5210 (SRX 52LAV)	97.7	87.3	83.3	33.3	73.3	75.0
INVERNESS (PST-47TCR)	96.3	61.7	91.7	40.0	76.7	73.3
SHADEMASTER II	97.7	76.7	83.3	26.7	71.7	71.2
PATHFINDER	96.0	68.3	85.0	28.7	71.7	69.9
ABT-CR-2	94.7	61.7	86.7	25.0	75.0	68.6
BARGENA III (BAR CF 8 FUS1)	96.3	58.3	86.7	22.0	76.7	68.0
FLORENTINE	94.7	70.0	88.3	1.0	80.0	66.8
ASC 082	94.7	58.3	88.3	22.3	68.3	66.4
SALSA	99.0	60.0	81.7	8.7	80.0	65.9
ROSE (ASC 087)	93.3	68.3	86.7	4.3	73.3	65.2
DGSC 94	97.7	50.0	78.3	20.3	73.3	63.9
PST-4FR	97.7	53.3	86.7	13.3	68.3	63.9
ASC 172	93.3	35.0	81.7	25.0	75.0	62.0
SHADEMARK	97.7	45.0	80.0	12.0	70.0	60.9
BOREAL	96.3	36.7	89.7	1.0	63.3	57.4
COMMON CREEPING RED	93.3	45.0	76.7	2.3	66.7	56.8
LSD VALUE	4.7	20.8	13.0	40.8	10.4	9.8
C.V. (%)	3.0	19.8	9.5	87.3	8.8	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 14E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	CA1	KY1	MI1	OK1	WA1	MEAN
OXFORD	99.0	81.7	91.7	2.7	90.0	73.0
SRX 3961	99.0	81.7	90.0	2.7	88.3	72.3
HARDTOP (BAR HF 8 FUS)	94.7	90.7	90.0	1.0	85.0	72.3
EUREKA II (CIS FL 11)	99.0	70.0	91.3	15.0	85.0	72.1
ABT-HF-3	96.3	83.3	86.7	1.3	90.0	71.5
PST-4HM	99.0	65.0	86.7	23.3	83.3	71.5
BERKSHIRE (4001)	94.7	80.0	83.3	4.0	93.3	71.1
RELIANT II	99.0	68.3	91.7	2.0	88.3	69.9
NORDIC (E)	99.0	70.0	85.0	3.7	90.0	69.5
STONEHENGE (AHF 009)	97.7	76.7	76.7	0.7	91.7	68.7
ABT-HF1	97.7	61.7	81.7	13.3	86.7	68.2
ABT-HF-4	96.3	65.0	91.3	2.0	85.0	67.9
MINOTAUR	96.3	68.3	91.7	0.0	83.3	67.9
DISCOVERY	97.7	76.7	81.7	0.7	81.7	67.7
RESCUE 911	97.3	70.7	81.7	3.7	85.0	67.7
CHARIOT (CIS FL 12)	97.7	65.0	83.3	2.0	90.0	67.6
ABT-HF-2	96.0	76.7	71.7	2.0	90.0	67.3
DEFIANT	95.0	63.3	88.3	7.0	78.3	66.4
OSPREY	99.0	45.0	91.7	0.3	91.7	65.5
PICK FF A-97	96.3	46.7	96.3	0.3	85.0	64.9
BIGHORN	96.3	58.3	88.3	2.3	78.3	64.7
HERON	96.3	55.0	80.0	1.0	86.7	63.8
MB-82	93.3	48.3	86.7	1.0	86.7	63.2
SCALDIS II (AHF 008)	96.3	38.3	81.7	3.3	85.0	60.9
ATTILA E	90.0	32.3	88.3	0.3	88.3	59.9
SCALDIS	96.3	22.7	80.0	3.3	86.7	57.8
LSD VALUE	3.8	25.6	16.3	14.4	10.3	7.1
C.V. (%)	2.4	24.9	11.7	235.7	7.4	14.6

TABLE 14F. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	CA1	KY1	MI1	OK1	WA1	MEAN
PST-4MB	95.0	78.3	81.7	0.0	80.0	67.0
QUATRO	96.3	37.3	95.0	0.7	90.7	64.0
SR 3200	95.0	30.7	85.0	2.0	76.7	57.9
SR 6000	97.7	18.3	86.7	8.7	70.0	56.3
LSD VALUE	2.6	35.0	14.3	6.1	20.0	8.7
C.V. (%)	1.7	52.9	10.2	134.0	15.7	19.6

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 15A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																MEAN	
	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1		WI2
SRX 52961	94.7	94.7	88.3	89.3	93.3	99.0	88.3	91.0	97.7	97.7	89.7	65.0	99.0	99.0	33.0	90.0	94.7	88.5
TREASURE (E)	97.7	97.7	91.3	98.7	88.3	99.0	81.7	71.7	93.0	94.7	91.3	35.0	99.0	93.0	85.0	86.7	97.7	88.3
CINDY LOU (CIS FRR 7)	81.7	97.7	91.3	98.7	90.0	99.0	83.3	86.7	96.0	99.0	91.3	50.0	99.0	99.0	49.0	88.3	94.7	87.9
JASPER II	96.3	99.0	90.0	95.7	90.7	99.0	85.0	83.3	96.7	96.3	76.3	41.7	99.0	93.3	57.0	97.7	94.7	87.7
AMBASSADOR	96.0	99.0	93.3	98.3	66.7	99.0	86.7	70.0	94.0	94.3	93.3	45.0	99.0	99.0	73.0	86.7	91.7	87.4
ABERDEEN (PST-EFL)	91.7	99.0	88.0	90.0	73.3	99.0	80.0	85.0	97.3	97.7	83.3	50.0	99.0	99.0	45.0	93.0	91.7	86.0
NAVIGATOR (CIS FRR 5)	96.3	97.7	95.0	96.7	56.7	99.0	83.3	93.3	90.3	96.3	73.3	51.7	99.0	98.7	45.0	90.0	93.3	85.6
LONGFELLOW II	99.0	99.0	91.3	97.0	31.7	99.0	81.7	70.0	90.0	91.7	86.3	56.7	99.0	99.0	73.0	94.7	96.0	85.6
MAGIC	95.0	97.7	88.3	98.3	86.7	99.0	85.0	70.0	76.7	88.3	95.0	28.3	99.0	93.0	65.0	90.0	93.0	85.2
INTRIGUE	88.0	94.7	89.7	98.3	93.3	99.0	81.7	55.0	97.3	93.0	97.7	10.3	99.0	99.0	69.0	88.3	94.7	85.2
ABT-CHW-2	91.3	99.0	81.7	98.7	84.3	99.0	90.0	60.0	71.7	88.3	96.0	38.3	99.0	99.0	69.0	86.7	91.7	84.9
SRX 3961	71.7	97.7	86.7	97.3	80.0	99.0	90.0	88.3	98.7	76.7	96.0	2.3	99.0	99.0	61.0	93.3	90.0	83.9
SR 5100	96.3	99.0	83.3	98.7	55.0	99.0	88.3	58.3	90.7	91.7	94.7	13.7	99.0	99.0	73.0	91.7	93.3	83.8
ABT-HF1	90.0	97.7	89.7	97.0	58.3	99.0	81.7	87.3	98.7	83.3	86.7	10.0	99.0	99.0	69.0	85.0	90.0	83.6
ABT-CHW-1	97.7	96.3	93.3	98.7	58.3	99.0	81.7	66.7	.	93.3	96.3	8.7	99.0	99.0	65.0	90.0	93.3	83.5
BRIDGEPORT	88.3	96.3	78.3	97.7	56.7	99.0	85.0	75.0	88.3	88.3	91.7	24.0	91.0	99.0	73.0	91.7	95.0	83.4
JAMESTOWN II	97.7	94.7	81.7	96.7	80.0	99.0	80.0	58.3	81.7	86.7	81.3	4.3	99.0	99.0	89.0	91.7	97.7	83.4
ABT-CR-3	96.0	99.0	91.3	96.0	56.7	99.0	75.0	93.3	88.3	94.3	88.0	37.0	99.0	98.7	29.0	88.3	88.3	83.4
ABT-CHW-3	96.0	99.0	91.7	97.7	61.7	99.0	85.0	83.3	85.0	85.0	84.7	9.0	96.0	88.3	69.0	93.0	93.0	83.3
PICK FRC A-93	94.7	96.3	91.7	96.7	65.7	99.0	83.3	71.7	74.3	95.0	91.7	20.7	99.0	98.7	53.3	91.7	88.3	83.0
BRITTANY	88.3	93.3	81.7	97.7	84.0	99.0	78.3	65.0	85.0	86.7	91.3	23.3	99.0	93.3	57.0	91.7	91.7	82.7
BERKSHIRE (4001)	92.7	96.0	97.7	97.3	70.0	99.0	81.7	65.0	97.0	80.0	93.0	3.7	99.0	99.0	53.0	88.3	88.3	82.4
BANNER III	96.0	93.3	83.3	93.3	89.0	99.0	86.7	73.3	86.7	71.7	81.3	2.3	99.0	87.0	73.0	86.7	96.3	82.2
PST-4HM	86.3	97.7	99.0	97.3	41.7	99.0	85.0	81.7	98.3	65.0	91.3	17.3	99.0	99.0	49.0	86.7	93.0	81.5
MINOTAUR	80.0	99.0	97.7	98.3	60.0	99.0	86.7	76.7	96.0	85.0	86.7	0.0	99.0	99.0	45.0	88.3	90.0	81.5
TIFFANY	96.0	97.7	83.3	94.0	65.0	99.0	81.7	75.0	93.3	53.3	86.3	1.0	99.0	93.0	81.0	92.3	93.0	81.4
CULOMBRA	86.3	94.7	83.3	95.0	85.0	99.0	83.3	66.7	79.7	73.3	89.7	2.3	99.0	92.7	61.0	93.3	91.7	80.9
ABT-HF-3	89.3	96.3	89.3	98.7	75.0	99.0	86.7	68.3	97.3	90.0	71.7	1.0	99.0	99.0	33.0	85.0	91.7	80.6
SANDPIPER	96.3	97.7	86.7	97.3	60.0	99.0	86.7	66.7	86.7	68.3	83.3	1.7	99.0	92.7	65.0	90.0	93.3	80.6
SILHOUETTE (PICK FRC 4-92)	91.3	97.7	86.7	97.0	73.3	99.0	88.3	50.0	81.7	88.3	89.3	6.0	99.0	99.0	41.0	86.3	95.0	80.5
EUREKA II (CIS FL 11)	78.3	96.3	81.7	99.0	65.0	99.0	88.3	92.7	80.7	88.3	83.3	10.7	99.0	99.0	29.0	88.3	88.3	80.4
MB-63	91.3	95.0	94.7	98.3	81.7	99.0	91.7	85.0	73.3	81.7	40.0	7.0	99.0	99.0	53.0	81.7	93.0	80.3
WRIGLEY (ACF 092)	83.0	96.0	85.0	98.3	81.7	99.0	83.3	51.7	53.3	70.0	96.0	25.3	99.0	99.0	65.0	85.0	93.3	80.2
HERON	86.3	96.0	88.0	98.0	53.3	99.0	80.0	75.0	98.3	86.7	88.3	1.0	99.0	99.0	37.0	88.3	88.3	80.1
ABT-HF-4	84.7	96.3	93.3	98.0	71.7	99.0	86.7	66.7	97.3	65.0	85.0	1.0	99.0	99.0	41.0	86.7	90.0	80.0
PATHFINDER	86.3	96.3	88.0	92.3	51.7	73.3	83.3	93.3	58.3	96.3	58.3	36.7	99.0	98.7	57.0	93.3	93.3	79.7
BAR CHF 8 FUS2	83.3	96.3	88.3	96.7	68.3	99.0	88.3	46.7	76.7	75.0	97.7	14.0	99.0	99.0	49.0	85.0	91.7	79.6
ABT-HF-2	88.0	97.7	96.0	98.3	68.3	99.0	80.0	80.0	99.0	36.7	91.7	1.0	99.0	98.3	49.0	85.0	86.7	79.6
STONEHENGE (AHF 009)	97.7	99.0	81.7	98.0	64.0	99.0	76.7	61.7	97.3	81.7	91.3	0.3	99.0	99.0	29.0	85.0	91.7	79.5
RELIANT II	92.7	99.0	95.0	98.3	71.7	99.0	85.0	65.0	98.3	25.0	78.3	1.0	99.0	98.7	53.0	91.7	91.3	78.9
NORDIC (E)	88.0	99.0	88.0	97.3	55.0	99.0	85.0	89.3	90.7	43.3	80.0	3.7	99.0	99.0	49.0	88.3	88.3	78.9
SR 5210 (SRX 52LAV)	75.0	99.0	91.3	89.3	60.0	99.0	85.0	80.0	93.0	96.0	46.3	30.0	99.0	94.3	25.0	88.3	91.3	78.9
RESCUE 911	89.3	91.7	95.0	97.7	63.3	99.0	78.3	74.3	96.0	56.7	94.3	3.7	99.0	96.7	29.0	88.3	88.3	78.9
ABT-CR-2	94.3	97.7	83.3	85.0	70.0	90.0	86.7	80.0	88.3	95.0	48.0	23.3	99.0	88.7	33.0	83.3	93.0	78.7
CHARIOT (CIS FL 12)	88.0	94.7	86.7	98.0	60.0	99.0	80.0	70.0	98.7	65.0	91.3	2.0	99.0	99.0	33.0	86.7	85.0	78.6

TABLE 15A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																	
	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
PST-4MB	92.7	97.7	91.3	97.3	75.0	99.0	83.3	80.0	66.7	61.7	90.0	0.0	99.0	98.0	25.0	86.7	90.0	78.4
BIGHORN	94.7	99.0	96.0	97.3	51.7	99.0	86.7	78.3	96.7	76.7	65.0	1.3	99.0	99.0	21.0	81.7	88.3	78.3
SHADOW II	99.0	97.7	83.3	94.0	35.0	99.0	88.3	70.0	61.7	70.0	81.3	0.7	99.0	94.0	77.0	90.0	91.3	78.3
PICK FF A-97	83.0	96.3	88.3	98.0	51.7	99.0	86.7	61.7	96.7	70.0	86.7	1.0	99.0	98.3	37.0	88.3	88.3	78.2
DISCOVERY	89.7	96.3	93.0	96.7	60.0	99.0	78.3	81.0	98.3	38.3	73.3	0.7	99.0	99.0	41.0	91.7	85.0	77.7
BAR SCF 8 FUS3	94.7	96.3	85.0	58.3	78.3	96.3	76.7	85.0	70.0	78.3	56.7	3.0	99.0	99.0	61.0	88.3	93.3	77.6
OSPREY	86.7	96.3	93.3	98.7	41.7	99.0	91.7	75.0	97.7	48.3	63.3	0.7	99.0	98.3	49.0	88.3	90.0	77.5
OXFORD	96.0	96.3	84.7	98.3	79.0	99.0	90.0	78.3	69.0	40.0	69.7	1.3	99.0	98.7	33.0	90.0	93.3	77.4
SHADEMASTER II	70.0	90.3	89.7	61.7	92.3	66.7	81.7	86.7	63.3	96.3	46.3	25.0	99.0	99.0	61.0	93.3	93.3	77.4
SR 3200	88.0	97.7	81.7	97.3	36.7	99.0	88.3	81.7	91.7	85.0	70.0	2.0	99.0	99.0	25.0	83.3	86.7	77.2
HARDTOP (BAR HF 8 FUS)	99.0	99.0	89.7	98.3	60.0	99.0	88.3	91.7	72.7	31.7	86.7	0.7	94.3	99.0	25.0	85.0	88.3	77.0
BARGENA III (BAR CF 8 FUS1)	76.7	97.7	81.7	73.3	80.0	79.7	85.0	86.7	68.3	91.7	56.3	15.7	99.0	99.0	33.0	85.0	91.7	76.5
DGSC 94	83.3	98.3	83.3	80.0	84.0	76.7	78.3	85.0	60.0	90.0	48.3	17.0	99.0	99.0	41.0	81.7	91.7	76.3
INVERNESS (PST-47TCR)	70.0	99.0	90.0	56.7	61.7	86.7	83.3	86.7	75.0	86.3	38.3	35.0	99.0	99.0	45.0	90.0	93.3	76.2
ACF 083	75.0	99.0	90.0	93.3	81.7	99.0	81.7	75.0	61.7	13.3	60.0	5.7	99.0	99.0	77.0	89.3	93.3	76.1
QUATRO	96.0	97.7	89.7	98.3	13.0	99.0	88.3	50.0	85.7	76.7	81.7	0.7	99.0	99.0	45.0	86.7	85.0	76.0
SALSA	68.3	99.0	78.3	65.0	70.0	75.0	78.3	70.0	71.7	91.7	49.7	7.0	99.0	99.0	77.0	91.3	96.0	75.7
ASC 082	71.7	96.3	80.0	68.3	86.7	91.7	85.0	80.0	55.0	96.0	68.3	18.7	99.0	99.0	25.0	76.7	86.7	75.5
SCALDIS	75.0	97.7	89.7	97.7	28.3	99.0	75.0	68.3	93.0	56.7	83.3	3.3	99.0	98.7	45.0	86.3	86.7	75.5
SCALDIS II (AHF 008)	88.0	97.7	81.7	97.3	46.7	99.0	75.0	68.3	95.3	51.7	66.7	3.3	99.0	99.0	33.0	90.0	90.0	75.4
SEABREEZE	88.3	95.0	90.0	53.3	60.0	94.7	80.0	75.0	80.0	56.7	53.0	0.3	99.0	99.0	69.3	90.0	91.7	75.0
SHADEMARK	85.0	98.7	76.7	71.7	66.7	75.0	75.0	88.3	63.3	91.3	48.3	12.7	99.0	93.7	37.0	90.0	91.7	74.4
ATTILA E	93.0	94.7	90.0	98.0	31.7	99.0	85.0	48.3	71.0	61.7	61.7	0.7	99.0	99.0	49.0	91.7	86.7	74.1
MB-82	89.7	93.3	90.0	98.0	55.0	99.0	86.7	41.7	94.3	38.3	81.3	1.0	99.0	92.7	25.0	88.3	85.0	74.0
FLORENTINE	66.7	97.7	75.0	71.7	85.0	73.3	85.0	91.7	66.7	85.0	50.0	1.3	99.0	99.0	29.0	90.0	91.7	74.0
DEFIANT	94.7	95.0	86.7	97.3	66.7	99.0	80.0	55.0	88.3	40.0	31.7	8.7	99.0	99.0	41.0	81.7	88.3	73.6
ASC 172	66.7	91.7	88.0	88.3	61.7	95.0	80.0	83.3	55.0	93.3	33.3	16.7	99.0	97.3	29.0	78.3	86.7	73.1
PST-4FR	78.3	97.7	76.7	68.3	46.7	75.0	78.3	81.7	65.0	95.0	40.0	10.0	99.0	99.0	41.0	90.0	93.0	72.6
ASR 049	83.3	93.7	78.3	65.0	26.7	86.7	68.3	71.7	33.3	93.3	73.3	7.0	99.0	92.7	73.0	94.7	90.0	72.4
DAWSON E+	78.3	92.7	76.7	60.0	25.0	96.3	81.7	53.3	71.7	70.0	61.7	0.3	99.0	93.0	65.0	90.0	93.0	71.0
ROSE (ASC 087)	75.0	97.7	85.0	73.3	66.7	86.7	83.3	73.3	46.7	68.3	33.3	2.3	99.0	92.3	33.0	90.0	93.3	70.5
BOREAL	60.0	93.0	81.7	71.7	51.7	90.0	85.0	68.3	40.0	70.0	36.7	1.0	99.0	99.0	29.0	86.7	90.0	67.8
COMMON CREEPING RED	58.3	83.3	88.3	83.3	51.7	90.0	80.0	43.3	38.3	85.0	36.7	1.3	99.0	99.0	29.0	80.0	90.0	66.9
SR 6000	84.7	89.7	60.0	95.3	14.3	99.0	88.3	41.7	50.0	8.3	45.0	10.3	96.0	86.7	33.0	90.0	83.3	63.3
LSD VALUE	16.7	5.7	15.2	10.6	33.7	6.1	12.0	28.2	27.7	17.3	39.7	26.8	3.2	7.7	22.8	9.8	7.1	4.9
C.V. (%)	11.9	3.6	10.8	7.3	32.9	4.0	9.0	24.0	21.3	14.2	33.3	127.0	2.0	4.9	28.8	6.9	4.8	15.8

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

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

TABLE 15B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																	
	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
TREAZURE (E)	97.7	97.7	91.3	98.7	88.3	99	81.7	71.7	93.0	94.7	91.3	35.0	99.0	93.0	85.0	86.7	97.7	88.3
AMBASSADOR	96.0	99.0	93.3	98.3	66.7	99	86.7	70.0	94.0	94.3	93.3	45.0	99.0	99.0	73.0	86.7	91.7	87.4
LONGFELLOW II	99.0	99.0	91.3	97.0	31.7	99	81.7	70.0	90.0	91.7	86.3	56.7	99.0	99.0	73.0	94.7	96.0	85.6
MAGIC	95.0	97.7	88.3	98.3	86.7	99	85.0	70.0	76.7	88.3	95.0	28.3	99.0	93.0	65.0	90.0	93.0	85.2
INTRIGUE	88.0	94.7	89.7	98.3	93.3	99	81.7	55.0	97.3	93.0	97.7	10.3	99.0	99.0	69.0	88.3	94.7	85.2
ABT-CHW-2	91.3	99.0	81.7	98.7	84.3	99	90.0	60.0	71.7	88.3	96.0	38.3	99.0	99.0	69.0	86.7	91.7	84.9
SR 5100	96.3	99.0	83.3	98.7	55.0	99	88.3	58.3	90.7	91.7	94.7	13.7	99.0	99.0	73.0	91.7	93.3	83.8
ABT-CHW-1	97.7	96.3	93.3	98.7	58.3	99	81.7	66.7	.	93.3	96.3	8.7	99.0	99.0	65.0	90.0	93.3	83.5
BRIDGEPORT	88.3	96.3	78.3	97.7	56.7	99	85.0	75.0	88.3	88.3	91.7	24.0	91.0	99.0	73.0	91.7	95.0	83.4
JAMESTOWN II	97.7	94.7	81.7	96.7	80.0	99	80.0	58.3	81.7	86.7	81.3	4.3	99.0	99.0	89.0	91.7	97.7	83.4
ABT-CHW-3	96.0	99.0	91.7	97.7	61.7	99	85.0	83.3	85.0	85.0	84.7	9.0	96.0	88.3	69.0	93.0	93.0	83.3
PICK FRC A-93	94.7	96.3	91.7	96.7	65.7	99	83.3	71.7	74.3	95.0	91.7	20.7	99.0	98.7	53.3	91.7	88.3	83.0
BRITTANY	88.3	93.3	81.7	97.7	84.0	99	78.3	65.0	85.0	86.7	91.3	23.3	99.0	93.3	57.0	91.7	91.7	82.7
BANNER III	96.0	93.3	83.3	93.3	89.0	99	86.7	73.3	86.7	71.7	81.3	2.3	99.0	87.0	73.0	86.7	96.3	82.2
TIFFANY	96.0	97.7	83.3	94.0	65.0	99	81.7	75.0	93.3	53.3	86.3	1.0	99.0	93.0	81.0	92.3	93.0	81.4
CULOMBRA	86.3	94.7	83.3	95.0	85.0	99	83.3	66.7	79.7	73.3	89.7	2.3	99.0	92.7	61.0	93.3	91.7	80.9
SANDPIPER	96.3	97.7	86.7	97.3	60.0	99	86.7	66.7	86.7	68.3	83.3	1.7	99.0	92.7	65.0	90.0	93.3	80.6
SILHOUETTE (PICK FRC 4-92)	91.3	97.7	86.7	97.0	73.3	99	88.3	50.0	81.7	88.3	89.3	6.0	99.0	99.0	41.0	86.3	95.0	80.5
MB-63	91.3	95.0	94.7	98.3	81.7	99	91.7	85.0	73.3	81.7	40.0	7.0	99.0	99.0	53.0	81.7	93.0	80.3
WRIGLEY (ACF 092)	83.0	96.0	85.0	98.3	81.7	99	83.3	51.7	53.3	70.0	96.0	25.3	99.0	99.0	65.0	85.0	93.3	80.2
BAR CHF 8 FUS2	83.3	96.3	88.3	96.7	68.3	99	88.3	46.7	76.7	75.0	97.7	14.0	99.0	99.0	49.0	85.0	91.7	79.6
SHADOW II	99.0	97.7	83.3	94.0	35.0	99	88.3	70.0	61.7	70.0	81.3	0.7	99.0	94.0	77.0	90.0	91.3	78.3
ACF 083	75.0	99.0	90.0	93.3	81.7	99	81.7	75.0	61.7	13.3	60.0	5.7	99.0	99.0	77.0	89.3	93.3	76.1
LSD VALUE	12.2	4.2	13.7	3.5	43.3	0	11.1	29.4	27.8	10.9	25.2	33.1	5.0	10.3	18.2	10.6	5.9	4.7
C.V. (%)	8.2	2.7	9.8	2.2	37.9	0	8.2	27.4	21.4	8.4	18.1	123.5	3.1	6.6	16.7	7.4	4.0	14.7

TABLE 15C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																	
	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
BAR SCF 8 FUS3	94.7	96.3	85.0	58.3	78.3	96.3	76.7	85.0	70.0	78.3	56.7	3.0	99	99.0	61.0	88.3	93.3	77.6
SEABREEZE	88.3	95.0	90.0	53.3	60.0	94.7	80.0	75.0	80.0	56.7	53.0	0.3	99	99.0	69.3	90.0	91.7	75.0
ASR 049	83.3	93.7	78.3	65.0	26.7	86.7	68.3	71.7	33.3	93.3	73.3	7.0	99	92.7	73.0	94.7	90.0	72.4
DAWSON E+	78.3	92.7	76.7	60.0	25.0	96.3	81.7	53.3	71.7	70.0	61.7	0.3	99	93.0	65.0	90.0	93.0	71.0
LSD VALUE	10.5	9.2	12.5	19.6	13.1	7.6	20.1	34.5	18.7	24.5	51.1	9.2	0	12.2	27.5	8.2	6.7	5.0
C.V. (%)	7.6	6.1	9.4	20.6	17.2	5.1	16.3	30.1	18.3	20.4	51.9	214.3	0	7.9	25.5	5.6	4.5	17.3

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

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

TABLE 15D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/															MEAN		
	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3		WI1	WI2
SRX 52961	94.7	94.7	88.3	89.3	93.3	99.0	88.3	91.0	97.7	97.7	89.7	65.0	99	99.0	33.0	90.0	94.7	88.5
CINDY LOU (CIS FRR 7)	81.7	97.7	91.3	98.7	90.0	99.0	83.3	86.7	96.0	99.0	91.3	50.0	99	99.0	49.0	88.3	94.7	87.9
JASPER II	96.3	99.0	90.0	95.7	90.7	99.0	85.0	83.3	96.7	96.3	76.3	41.7	99	93.3	57.0	97.7	94.7	87.7
ABERDEEN (PST-EFL)	91.7	99.0	88.0	90.0	73.3	99.0	80.0	85.0	97.3	97.7	83.3	50.0	99	99.0	45.0	93.0	91.7	86.0
NAVIGATOR (CIS FRR 5)	96.3	97.7	95.0	96.7	56.7	99.0	83.3	93.3	90.3	96.3	73.3	51.7	99	98.7	45.0	90.0	93.3	85.6
ABT-CR-3	96.0	99.0	91.3	96.0	56.7	99.0	75.0	93.3	88.3	94.3	88.0	37.0	99	98.7	29.0	88.3	88.3	83.4
PATHFINDER	86.3	96.3	88.0	92.3	51.7	73.3	83.3	93.3	58.3	96.3	58.3	36.7	99	98.7	57.0	93.3	93.3	79.7
SR 5210 (SRX 52LAV)	75.0	99.0	91.3	89.3	60.0	99.0	85.0	80.0	93.0	96.0	46.3	30.0	99	94.3	25.0	88.3	91.3	78.9
ABT-CR-2	94.3	97.7	83.3	85.0	70.0	90.0	86.7	80.0	88.3	95.0	48.0	23.3	99	88.7	33.0	83.3	93.0	78.7
SHADEMASTER II	70.0	90.3	89.7	61.7	92.3	66.7	81.7	86.7	63.3	96.3	46.3	25.0	99	99.0	61.0	93.3	93.3	77.4
BARGENA III (BAR CF 8 FUS1)	76.7	97.7	81.7	73.3	80.0	79.7	85.0	86.7	68.3	91.7	56.3	15.7	99	99.0	33.0	85.0	91.7	76.5
DGSC 94	83.3	98.3	83.3	80.0	84.0	76.7	78.3	85.0	60.0	90.0	48.3	17.0	99	99.0	41.0	81.7	91.7	76.3
INVERNESS (PST-47TCR)	70.0	99.0	90.0	56.7	61.7	86.7	83.3	86.7	75.0	86.3	38.3	35.0	99	99.0	45.0	90.0	93.3	76.2
SALSA	68.3	99.0	78.3	65.0	70.0	75.0	78.3	70.0	71.7	91.7	49.7	7.0	99	99.0	77.0	91.3	96.0	75.7
ASC 082	71.7	96.3	80.0	68.3	86.7	91.7	85.0	80.0	55.0	96.0	68.3	18.7	99	99.0	25.0	76.7	86.7	75.5
SHADEMARK	85.0	98.7	76.7	71.7	66.7	75.0	75.0	88.3	63.3	91.3	48.3	12.7	99	93.7	37.0	90.0	91.7	74.4
FLORENTINE	66.7	97.7	75.0	71.7	85.0	73.3	85.0	91.7	66.7	85.0	50.0	1.3	99	99.0	29.0	90.0	91.7	74.0
ASC 172	66.7	91.7	88.0	88.3	61.7	95.0	80.0	83.3	55.0	93.3	33.3	16.7	99	97.3	29.0	78.3	86.7	73.1
PST-4FR	78.3	97.7	76.7	68.3	46.7	75.0	78.3	81.7	65.0	95.0	40.0	10.0	99	99.0	41.0	90.0	93.0	72.6
ROSE (ASC 087)	75.0	97.7	85.0	73.3	66.7	86.7	83.3	73.3	46.7	68.3	33.3	2.3	99	92.3	33.0	90.0	93.3	70.5
BOREAL	60.0	93.0	81.7	71.7	51.7	90.0	85.0	68.3	40.0	70.0	36.7	1.0	99	99.0	29.0	86.7	90.0	67.8
COMMON CREEPING RED	58.3	83.3	88.3	83.3	51.7	90.0	80.0	43.3	38.3	85.0	36.7	1.3	99	99.0	29.0	80.0	90.0	66.9
LSD VALUE	16.5	6.9	17.0	17.7	34.2	11.1	9.8	18.5	25.1	10.2	58.7	35.3	0	6.9	20.8	10.5	7.7	5.5
C.V. (%)	12.9	4.4	12.2	13.7	30.2	7.9	7.4	14.0	21.8	6.9	64.8	87.9	0	4.4	32.3	7.4	5.2	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 15E.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
SRX 3961	71.7	97.7	86.7	97.3	80.0	99	90.0	88.3	98.7	76.7	96.0	2.3	99.0	99.0	61.0	93.3	90.0	83.9
ABT-HF1	90.0	97.7	89.7	97.0	58.3	99	81.7	87.3	98.7	83.3	86.7	10.0	99.0	99.0	69.0	85.0	90.0	83.6
BERKSHIRE (4001)	92.7	96.0	97.7	97.3	70.0	99	81.7	65.0	97.0	80.0	93.0	3.7	99.0	99.0	53.0	88.3	88.3	82.4
PST-4HM	86.3	97.7	99.0	97.3	41.7	99	85.0	81.7	98.3	65.0	91.3	17.3	99.0	99.0	49.0	86.7	93.0	81.5
MINOTAUR	80.0	99.0	97.7	98.3	60.0	99	86.7	76.7	96.0	85.0	86.7	0.0	99.0	99.0	45.0	88.3	90.0	81.5
ABT-HF-3	89.3	96.3	89.3	98.7	75.0	99	86.7	68.3	97.3	90.0	71.7	1.0	99.0	99.0	33.0	85.0	91.7	80.6
EUREKA II (CIS FL 11)	78.3	96.3	81.7	99.0	65.0	99	88.3	92.7	80.7	88.3	83.3	10.7	99.0	99.0	29.0	88.3	88.3	80.4
HERON	86.3	96.0	88.0	98.0	53.3	99	80.0	75.0	98.3	86.7	88.3	1.0	99.0	99.0	37.0	88.3	88.3	80.1
ABT-HF-4	84.7	96.3	93.3	98.0	71.7	99	86.7	66.7	97.3	65.0	85.0	1.0	99.0	99.0	41.0	86.7	90.0	80.0
ABT-HF-2	88.0	97.7	96.0	98.3	68.3	99	80.0	80.0	99.0	36.7	91.7	1.0	99.0	98.3	49.0	85.0	86.7	79.6
STONEHENGE (AHF 009)	97.7	99.0	81.7	98.0	64.0	99	76.7	61.7	97.3	81.7	91.3	0.3	99.0	99.0	29.0	85.0	91.7	79.5
RELIANT II	92.7	99.0	95.0	98.3	71.7	99	85.0	65.0	98.3	25.0	78.3	1.0	99.0	98.7	53.0	91.7	91.3	78.9
NORDIC (E)	88.0	99.0	88.0	97.3	55.0	99	85.0	89.3	90.7	43.3	80.0	3.7	99.0	99.0	49.0	88.3	88.3	78.9
RESCUE 911	89.3	91.7	95.0	97.7	63.3	99	78.3	74.3	96.0	56.7	94.3	3.7	99.0	96.7	29.0	88.3	88.3	78.9
CHARIOT (CIS FL 12)	88.0	94.7	86.7	98.0	60.0	99	80.0	70.0	98.7	65.0	91.3	2.0	99.0	99.0	33.0	86.7	85.0	78.6
BIGHORN	94.7	99.0	96.0	97.3	51.7	99	86.7	78.3	96.7	76.7	65.0	1.3	99.0	99.0	21.0	81.7	88.3	78.3
PICK FF A-97	83.0	96.3	88.3	98.0	51.7	99	86.7	61.7	96.7	70.0	86.7	1.0	99.0	98.3	37.0	88.3	88.3	78.2
DISCOVERY	89.7	96.3	93.0	96.7	60.0	99	78.3	81.0	98.3	38.3	73.3	0.7	99.0	99.0	41.0	91.7	85.0	77.7
OSPREY	86.7	96.3	93.3	98.7	41.7	99	91.7	75.0	97.7	48.3	63.3	0.7	99.0	98.3	49.0	88.3	90.0	77.5
OXFORD	96.0	96.3	84.7	98.3	79.0	99	90.0	78.3	69.0	40.0	69.7	1.3	99.0	98.7	33.0	90.0	93.3	77.4
HARDTOP (BAR HF 8 FUS)	99.0	99.0	89.7	98.3	60.0	99	88.3	91.7	72.7	31.7	86.7	0.7	94.3	99.0	25.0	85.0	88.3	77.0
SCALDIS	75.0	97.7	89.7	97.7	28.3	99	75.0	68.3	93.0	56.7	83.3	3.3	99.0	98.7	45.0	86.3	86.7	75.5
SCALDIS II (AHF 008)	88.0	97.7	81.7	97.3	46.7	99	75.0	68.3	95.3	51.7	66.7	3.3	99.0	99.0	33.0	90.0	90.0	75.4
ATTILA E	93.0	94.7	90.0	98.0	31.7	99	85.0	48.3	71.0	61.7	61.7	0.7	99.0	99.0	49.0	91.7	86.7	74.1
MB-82	89.7	93.3	90.0	98.0	55.0	99	86.7	41.7	94.3	38.3	81.3	1.0	99.0	92.7	25.0	88.3	85.0	74.0
DEFIANT	94.7	95.0	86.7	97.3	66.7	99	80.0	55.0	88.3	40.0	31.7	8.7	99.0	99.0	41.0	81.7	88.3	73.6
LSD VALUE	20.0	4.2	15.1	1.8	27.8	0	12.6	32.6	27.4	24.7	28.0	12.0	2.5	3.5	26.5	9.0	7.1	4.5
C.V. (%)	14.1	2.7	10.4	1.1	29.4	0	9.4	27.9	18.4	25.2	21.8	237.5	1.6	2.2	40.5	6.4	4.9	14.6

TABLE 15F.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	IN1	KY1	MD1	MI1	NC1	NC2	NJ2	NS1	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
PST-4MB	92.7	97.7	91.3	97.3	75.0	99	83.3	80.0	66.7	61.7	90.0	0.0	99.0	98.0	25.0	86.7	90.0	78.4
SR 3200	88.0	97.7	81.7	97.3	36.7	99	88.3	81.7	91.7	85.0	70.0	2.0	99.0	99.0	25.0	83.3	86.7	77.2
QUATRO	96.0	97.7	89.7	98.3	13.0	99	88.3	50.0	85.7	76.7	81.7	0.7	99.0	99.0	45.0	86.7	85.0	76.0
SR 6000	84.7	89.7	60.0	95.3	14.3	99	88.3	41.7	50.0	8.3	45.0	10.3	96.0	86.7	33.0	90.0	83.3	63.3
LSD VALUE	21.3	8.3	15.6	4.1	8.5	0	13.5	26.9	44.5	9.0	26.8	7.9	4.2	8.7	26.1	7.0	9.6	4.4
C.V. (%)	14.7	5.4	12.0	2.6	15.2	0	9.7	26.4	37.6	9.7	23.2	152.0	2.6	5.7	50.8	5.0	6.9	15.2

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

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

TABLE 16A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	MD1	NC1	NC2	OK1	VA1	MEAN
PICK FF A-97	4.0	5.0	4.7	.	7.0	5.2
HARDTOP (BAR HF 8 FUS)	5.0	5.3	5.0	3.0	7.0	5.1
DISCOVERY	4.7	4.7	5.0	3.5	7.0	5.0
EUREKA II (CIS FL 11)	4.3	4.3	5.0	3.3	7.3	4.9
PST-4HM	3.7	5.0	5.0	3.3	7.3	4.9
ATTILA E	4.7	4.0	5.0	3.3	7.0	4.8
ABT-HF1	4.3	4.0	5.0	3.3	7.3	4.8
BERKSHIRE (4001)	4.7	4.3	4.7	3.0	7.0	4.7
NORDIC (E)	4.7	4.3	5.0	3.0	6.7	4.7
OSPREY	4.3	4.7	4.7	3.0	7.0	4.7
QUATRO	4.0	4.7	5.0	3.0	7.0	4.7
SCALDIS II (AHF 008)	4.3	4.3	5.0	3.0	7.0	4.7
DEFIANT	4.3	4.3	4.7	3.5	6.7	4.7
RESCUE 911	3.7	4.7	5.3	3.0	6.7	4.7
MB-82	4.3	4.0	5.3	3.0	6.7	4.7
OXFORD	4.0	4.3	5.0	3.0	7.0	4.7
ABT-HF-2	4.7	3.7	4.7	3.0	7.0	4.6
SRX 3961	5.0	3.7	4.7	3.0	6.7	4.6
STONEHENGE (AHF 009)	4.0	4.0	4.7	3.0	7.3	4.6
MINOTAUR	3.3	4.3	3.7	.	7.0	4.6
PST-4MB	3.3	4.3	4.3	.	6.3	4.6
ABT-HF-4	3.7	4.3	5.0	3.0	6.7	4.5
CHARIOT (CIS FL 12)	3.0	4.3	5.0	3.0	7.3	4.5
ABT-HF-3	3.3	4.0	4.7	3.0	7.3	4.5
BAR SCF 8 FUS3	3.3	4.7	5.0	3.3	6.0	4.5
HERON	4.0	4.0	4.7	3.0	6.7	4.5
RELIANT II	4.0	3.7	4.7	3.0	6.7	4.4
SCALDIS	4.0	4.0	4.3	3.0	6.7	4.4
BIGHORN	2.3	4.0	4.3	4.0	7.0	4.3
SEABREEZE	3.3	4.0	4.0	.	6.0	4.3
SHADEMASTER II	3.0	5.0	4.0	3.5	6.0	4.3
ASR 049	3.0	4.3	4.7	3.0	6.0	4.2
SALSA	4.0	4.3	3.7	3.0	6.0	4.2
ROSE (ASC 087)	3.0	4.7	4.7	3.0	5.3	4.1
SR 3200	2.7	4.0	4.3	3.0	6.7	4.1
SHADEMARK	3.3	4.0	4.0	3.5	5.7	4.1
MB-63	3.7	4.7	3.7	3.3	5.0	4.1
ABERDEEN (PST-EFL)	3.0	4.7	4.0	4.0	4.3	4.0
DAWSON E+	2.7	4.3	4.7	3.0	5.3	4.0
BAR CHF 8 FUS2	3.0	4.7	4.0	3.0	5.0	3.9
BARGENA III (BAR CF 8 FUS1)	4.0	3.3	4.0	3.0	5.0	3.9
INVERNESS (PST-47TCR)	3.3	4.0	3.7	3.3	5.0	3.9
PATHFINDER	3.3	4.0	4.0	3.5	4.3	3.8
ABT-CR-2	3.3	4.3	4.0	4.0	3.3	3.8

TABLE 16A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2001 DATA

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

NAME	MD1	NC1	NC2	OK1	VA1	MEAN
BRITTANY	2.7	5.0	4.3	3.0	4.0	3.8
PICK FRC A-93	2.7	4.7	4.0	3.0	4.7	3.8
PST-4FR	3.0	4.0	4.3	3.0	4.7	3.8
BOREAL	3.0	3.3	4.0	3.0	5.3	3.7
DGSC 94	2.3	4.0	4.0	3.3	5.0	3.7
ACF 083	2.3	4.0	3.7	3.5	5.0	3.7
ASC 082	3.0	3.7	4.0	3.0	4.7	3.7
CINDY LOU (CIS FRR 7)	2.7	4.0	4.0	3.7	4.0	3.7
TIFFANY	2.7	4.3	4.0	3.0	4.3	3.7
ABT-CHW-2	2.3	4.3	4.0	3.7	3.7	3.6
CULOMBRA	2.7	4.3	4.0	3.0	4.0	3.6
SHADOW II	2.7	4.3	4.0	3.0	4.0	3.6
SRX 52961	2.7	4.0	3.7	3.7	4.0	3.6
FLORENTINE	2.7	4.3	4.0	3.0	3.7	3.5
LONGFELLOW II	2.7	4.7	3.3	3.0	4.0	3.5
SR 5210 (SRX 52LAV)	3.0	4.0	4.0	3.0	3.7	3.5
WRIGLEY (ACF 092)	2.0	4.0	3.7	3.3	4.7	3.5
AMBASSADOR	2.0	4.0	3.7	3.7	4.3	3.5
NAVIGATOR (CIS FRR 5)	2.3	4.0	3.7	3.7	4.0	3.5
TREAZURE (E)	2.0	4.0	4.0	3.7	4.0	3.5
COMMON CREEPING RED	2.3	3.0	3.7	3.0	5.3	3.5
MAGIC	2.7	4.3	3.7	3.7	3.0	3.5
SILHOUETTE (PICK FRC 4-92)	2.3	4.3	3.7	3.0	4.0	3.5
SR 5100	2.0	4.3	4.0	3.0	4.0	3.5
BANNER III	2.7	4.0	3.7	3.0	3.7	3.4
BRIDGEPORT	2.0	4.0	3.7	3.0	4.3	3.4
INTRIGUE	2.3	4.0	4.0	3.0	3.7	3.4
JASPER II	2.7	4.0	3.7	3.3	3.3	3.4
JAMESTOWN II	2.3	4.0	3.7	3.3	3.3	3.3
SANDPIPER	2.7	4.3	3.7	3.0	3.0	3.3
ABT-CR-3	2.3	4.0	3.7	3.0	3.3	3.3
ABT-CHW-3	2.0	4.7	3.0	3.0	3.3	3.2
ABT-CHW-1	2.3	4.0	.	3.0	3.3	3.2
SR 6000	2.0	3.0	3.7	3.5	3.7	3.2
ASC 172	2.3	3.3	4.0	3.0	3.0	3.1
LSD VALUE	0.9	0.9	0.8	0.9	1.2	0.4
C.V. (%)	18.3	13.5	11.9	13.1	14.4	14.7

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 16B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

NAME	WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/					MEAN
	MD1	NC1	NC2	OK1	VA1	
MB-63	3.7	4.7	3.7	3.3	5.0	4.1
BAR CHF 8 FUS2	3.0	4.7	4.0	3.0	5.0	3.9
BRITTANY	2.7	5.0	4.3	3.0	4.0	3.8
PICK FRC A-93	2.7	4.7	4.0	3.0	4.7	3.8
ACF 083	2.3	4.0	3.7	3.5	5.0	3.7
TIFFANY	2.7	4.3	4.0	3.0	4.3	3.7
ABT-CHW-2	2.3	4.3	4.0	3.7	3.7	3.6
CULOMBRA	2.7	4.3	4.0	3.0	4.0	3.6
SHADOW II	2.7	4.3	4.0	3.0	4.0	3.6
LONGFELLOW II	2.7	4.7	3.3	3.0	4.0	3.5
WRIGLEY (ACF 092)	2.0	4.0	3.7	3.3	4.7	3.5
AMBASSADOR	2.0	4.0	3.7	3.7	4.3	3.5
TREAZURE (E)	2.0	4.0	4.0	3.7	4.0	3.5
MAGIC	2.7	4.3	3.7	3.7	3.0	3.5
SILHOUETTE (PICK FRC 4-92)	2.3	4.3	3.7	3.0	4.0	3.5
SR 5100	2.0	4.3	4.0	3.0	4.0	3.5
BANNER III	2.7	4.0	3.7	3.0	3.7	3.4
BRIDGEPORT	2.0	4.0	3.7	3.0	4.3	3.4
INTRIGUE	2.3	4.0	4.0	3.0	3.7	3.4
JAMESTOWN II	2.3	4.0	3.7	3.3	3.3	3.3
SANDPIPER	2.7	4.3	3.7	3.0	3.0	3.3
ABT-CHW-3	2.0	4.7	3.0	3.0	3.3	3.2
ABT-CHW-1	2.3	4.0	.	3.0	3.3	3.2
LSD VALUE	0.8	0.8	0.8	0.8	1.4	0.4
C.V. (%)	21.3	11.2	12.6	12.8	21.2	16.4

TABLE 16C. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

NAME	WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/					MEAN
	MD1	NC1	NC2	OK1	VA1	
BAR SCF 8 FUS3	3.3	4.7	5.0	3.3	6.0	4.5
SEABREEZE	3.3	4.0	4.0	.	6.0	4.3
ASR 049	3.0	4.3	4.7	3.0	6.0	4.2
DAWSON E+	2.7	4.3	4.7	3.0	5.3	4.0
LSD VALUE	1.1	0.8	0.7	1.4	0.5	0.4
C.V. (%)	22.9	11.5	8.9	18.6	4.9	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 16D. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	MD1	NC1	NC2	OK1	VA1	MEAN
SHADEMASTER II	3.0	5.0	4.0	3.5	6.0	4.3
SALSA	4.0	4.3	3.7	3.0	6.0	4.2
ROSE (ASC 087)	3.0	4.7	4.7	3.0	5.3	4.1
SHADEMARK	3.3	4.0	4.0	3.5	5.7	4.1
ABERDEEN (PST-EFL)	3.0	4.7	4.0	4.0	4.3	4.0
BARGENA III (BAR CF 8 FUS1)	4.0	3.3	4.0	3.0	5.0	3.9
INVERNESS (PST-47TCR)	3.3	4.0	3.7	3.3	5.0	3.9
PATHFINDER	3.3	4.0	4.0	3.5	4.3	3.8
ABT-CR-2	3.3	4.3	4.0	4.0	3.3	3.8
PST-4FR	3.0	4.0	4.3	3.0	4.7	3.8
BOREAL	3.0	3.3	4.0	3.0	5.3	3.7
DGSC 94	2.3	4.0	4.0	3.3	5.0	3.7
ASC 082	3.0	3.7	4.0	3.0	4.7	3.7
CINDY LOU (CIS FRR 7)	2.7	4.0	4.0	3.7	4.0	3.7
SRX 52961	2.7	4.0	3.7	3.7	4.0	3.6
FLORENTINE	2.7	4.3	4.0	3.0	3.7	3.5
SR 5210 (SRX 52LAV)	3.0	4.0	4.0	3.0	3.7	3.5
NAVIGATOR (CIS FRR 5)	2.3	4.0	3.7	3.7	4.0	3.5
COMMON CREEPING RED	2.3	3.0	3.7	3.0	5.3	3.5
JASPER II	2.7	4.0	3.7	3.3	3.3	3.4
ABT-CR-3	2.3	4.0	3.7	3.0	3.3	3.3
ASC 172	2.3	3.3	4.0	3.0	3.0	3.1
LSD VALUE	0.8	0.6	0.7	0.8	1.3	0.4
C.V. (%)	16.8	9.2	10.8	12.8	18.6	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 16E. WINTER COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

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

NAME	MD1	NC1	NC2	OK1	VA1	MEAN
PICK FF A-97	4.0	5.0	4.7	.	7.0	5.2
HARDTOP (BAR HF 8 FUS)	5.0	5.3	5.0	3.0	7.0	5.1
DISCOVERY	4.7	4.7	5.0	3.5	7.0	5.0
EUREKA II (CIS FL 11)	4.3	4.3	5.0	3.3	7.3	4.9
PST-4HM	3.7	5.0	5.0	3.3	7.3	4.9
ATTILA E	4.7	4.0	5.0	3.3	7.0	4.8
ABT-HF1	4.3	4.0	5.0	3.3	7.3	4.8
BERKSHIRE (4001)	4.7	4.3	4.7	3.0	7.0	4.7
NORDIC (E)	4.7	4.3	5.0	3.0	6.7	4.7
OSPREY	4.3	4.7	4.7	3.0	7.0	4.7
SCALDIS II (AHF 008)	4.3	4.3	5.0	3.0	7.0	4.7
DEFIANT	4.3	4.3	4.7	3.5	6.7	4.7
RESCUE 911	3.7	4.7	5.3	3.0	6.7	4.7
MB-82	4.3	4.0	5.3	3.0	6.7	4.7
OXFORD	4.0	4.3	5.0	3.0	7.0	4.7
ABT-HF-2	4.7	3.7	4.7	3.0	7.0	4.6
SRX 3961	5.0	3.7	4.7	3.0	6.7	4.6
STONEHENGE (AHF 009)	4.0	4.0	4.7	3.0	7.3	4.6
MINOTAUR	3.3	4.3	3.7	.	7.0	4.6
ABT-HF-4	3.7	4.3	5.0	3.0	6.7	4.5
CHARIOT (CIS FL 12)	3.0	4.3	5.0	3.0	7.3	4.5
ABT-HF-3	3.3	4.0	4.7	3.0	7.3	4.5
HERON	4.0	4.0	4.7	3.0	6.7	4.5
RELIANT II	4.0	3.7	4.7	3.0	6.7	4.4
SCALDIS	4.0	4.0	4.3	3.0	6.7	4.4
BIGHORN	2.3	4.0	4.3	4.0	7.0	4.3
LSD VALUE	1.1	1.2	0.9	0.9	0.9	0.5
C.V. (%)	16.4	16.7	12.3	12.5	8.0	13.1

TABLE 16F. WINTER COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	MD1	NC1	NC2	OK1	VA1	MEAN
QUATRO	4.0	4.7	5.0	3.0	7.0	4.7
PST-4MB	3.3	4.3	4.3	.	6.3	4.6
SR 3200	2.7	4.0	4.3	3.0	6.7	4.1
SR 6000	2.0	3.0	3.7	3.5	3.7	3.2
LSD VALUE	1.0	1.3	0.8	1.8	2.0	0.6
C.V. (%)	21.5	20.4	11.5	22.3	20.7	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 17A. TYPHULA BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1	NAME	SD1
ACF 083	9.0	RELIANT II	8.0
ASC 082	9.0	SANDPIPER	8.0
ROSE (ASC 087)	9.0	SHADEMARK	8.0
WRIGLEY (ACF 092)	8.7	SRX 52961	8.0
ABERDEEN (PST-EFL)	8.3	ABT-HF-4	7.7
ABT-CHW-2	8.3	ASC 172	7.7
ABT-CHW-3	8.3	BARGENA III (BAR CF 8 FUS1)	7.7
AMBASSADOR	8.3	COMMON CREEPING RED	7.7
ASR 049	8.3	CULOMBRA	7.7
BANNER III	8.3	EUREKA II (CIS FL 11)	7.7
BAR CHF 8 FUS2	8.3	HARDTOP (BAR HF 8 FUS)	7.7
BRIDGEPORT	8.3	MB-63	7.7
DAWSON E+	8.3	OXFORD	7.7
FLORENTINE	8.3	PATHFINDER	7.7
INTRIGUE	8.3	PICK FRC A-93	7.7
INVERNESS (PST-47TCR)	8.3	RESCUE 911	7.7
JAMESTOWN II	8.3	SCALDIS	7.7
JASPER II	8.3	SEABREEZE	7.7
LONGFELLOW II	8.3	SHADEMASTER II	7.7
MAGIC	8.3	SRX 3961	7.7
NAVIGATOR (CIS FRR 5)	8.3	STONEHENGE (AHF 009)	7.7
PST-4FR	8.3	ABT-HF-2	7.3
SALSA	8.3	ABT-HF-3	7.3
SHADOW II	8.3	BOREAL	7.3
SILHOUETTE (PICK FRC 4-92)	8.3	CINDY LOU (CIS FRR 7)	7.3
SR 5100	8.3	PICK FF A-97	7.3
SR 6000	8.3	BERKSHIRE (4001)	7.0
TIFFANY	8.3	NORDIC (E)	7.0
TREAZURE (E)	8.3	PST-4HM	7.0
ABT-CHW-1	8.0	SR 3200	7.0
ABT-CR-2	8.0	SR 5210 (SRX 52LAV)	7.0
ABT-CR-3	8.0	MB-82	6.7
ABT-HF1	8.0	BIGHORN	6.3
BAR SCF 8 FUS3	8.0	MINOTAUR	6.3
BRITTANY	8.0	OSPREY	6.3
CHARIOT (CIS FL 12)	8.0	SCALDIS II (AHF 008)	5.7
DEFIANT	8.0	ATTILA E	4.7
DGSC 94	8.0		
DISCOVERY	8.0	LSA VALUE	2.1
HERON	8.0	C.V. (%)	16.6
PST-4MB	8.0		
QUATRO	8.0		

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

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

TABLE 17B. TYPHULA BLIGHT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1
ACF 083	9.0
WRIGLEY (ACF 092)	8.7
ABT-CHW-2	8.3
ABT-CHW-3	8.3
AMBASSADOR	8.3
BANNER III	8.3
BAR CHF 8 FUS2	8.3
BRIDGEPORT	8.3
INTRIGUE	8.3
JAMESTOWN II	8.3
LONGFELLOW II	8.3
MAGIC	8.3
SHADOW II	8.3
SILHOUETTE (PICK FRC 4-92)	8.3
SR 5100	8.3
TIFFANY	8.3
TREAZURE (E)	8.3
ABT-CHW-1	8.0
BRITTANY	8.0
SANDPIPER	8.0
CULOMBRA	7.7
MB-63	7.7
PICK FRC A-93	7.7
LSD VALUE	1.7
C.V. (%)	13.0

TABLE 17C. TYPHULA BLIGHT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1
ASR 049	8.3
DAWSON E+	8.3
BAR SCF 8 FUS3	8.0
SEABREEZE	7.7
LSD VALUE	1.6
C.V. (%)	12.4

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

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

TABLE 17D. TYPHULA BLIGHT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1
ASC 082	9.0
ROSE (ASC 087)	9.0
ABERDEEN (PST-EFL)	8.3
FLORENTINE	8.3
INVERNESS (PST-47TCR)	8.3
JASPER II	8.3
NAVIGATOR (CIS FRR 5)	8.3
PST-4FR	8.3
SALSA	8.3
ABT-CR-2	8.0
ABT-CR-3	8.0
DGSC 94	8.0
SHADEMARK	8.0
SRX 52961	8.0
ASC 172	7.7
BARGENA III (BAR CF 8 FUS1)	7.7
COMMON CREEPING RED	7.7
PATHFINDER	7.7
SHADEMASTER II	7.7
BOREAL	7.3
CINDY LOU (CIS FRR 7)	7.3
SR 5210 (SRX 52LAV)	7.0
ISD 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 17E. TYPHULA BLIGHT RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1
ABT-HF1	8.0
CHARIOT (CIS FL 12)	8.0
DEFIANT	8.0
DISCOVERY	8.0
HERON	8.0
RELIANT II	8.0
ABT-HF-4	7.7
EUREKA II (CIS FL 11)	7.7
HARDTOP (BAR HF 8 FUS)	7.7
OXFORD	7.7
RESCUE 911	7.7
SCALDIS	7.7
SRX 3961	7.7
STONEHENGE (AHF 009)	7.7
ABT-HF-2	7.3
ABT-HF-3	7.3
PICK FF A-97	7.3
BERKSHIRE (4001)	7.0
NORDIC (E)	7.0
PST-4HM	7.0
MB-82	6.7
BIGHORN	6.3
MINOTAUR	6.3
OSPREY	6.3
SCALDIS II (AHF 008)	5.7
ATTLA E	4.7
LSD VALUE	2.5
C.V. (%)	21.4

TABLE 17F. TYPHULA BLIGHT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	SD1
SR 6000	8.3
PST-4MB	8.0
QUATRO	8.0
SR 3200	7.0
LSD VALUE	2.2
C.V. (%)	17.3

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

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

TABLE 18A.

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	NJ1	NJ2	MEAN	NAME	NJ1	NJ2	MEAN
ABT-HF-2	8.3	8.7	8.5	BIGHORN	5.0	7.3	6.2
SRX 3961	8.3	8.3	8.3	ACF 083	5.7	6.3	6.0
OSPREY	8.0	8.3	8.2	SHADOW II	5.7	6.3	6.0
PST-4HM	8.3	8.0	8.2	BAR SCF 8 FUS3	4.7	6.7	5.7
ATTILA E	8.0	8.0	8.0	ASR 049	4.3	7.0	5.7
EUREKA II (CIS FL 11)	8.0	8.0	8.0	SRX 52961	6.0	5.3	5.7
RELIANT II	8.0	8.0	8.0	CULOMBRA	6.0	5.0	5.5
BERKSHIRE (4001)	8.0	7.7	7.8	MAGIC	5.7	5.3	5.5
NORDIC (E)	7.3	8.3	7.8	SANDPIPER	4.7	6.3	5.5
CHARIOT (CIS FL 12)	8.3	7.0	7.7	JASPER II	6.0	4.7	5.3
ABT-HF1	8.7	6.7	7.7	ABT-CR-3	5.7	4.7	5.2
CINDY LOU (CIS FRR 7)	8.7	6.7	7.7	JAMESTOWN II	5.3	5.0	5.2
ABT-HF-4	8.0	7.0	7.5	ASC 082	5.3	4.7	5.0
HARDTOP (BAR HF 8 FUS)	7.3	7.7	7.5	ABERDEEN (PST-EFL)	5.0	4.7	4.8
INTRIGUE	8.3	6.7	7.5	SALSA	5.7	4.0	4.8
LONGFELLOW II	8.0	7.0	7.5	SEABREEZE	4.0	5.7	4.8
NAVIGATOR (CIS FRR 5)	8.3	6.7	7.5	TIFFANY	4.7	5.0	4.8
OXFORD	7.3	7.7	7.5	SR 5210 (SRX 52LAV)	6.0	3.7	4.8
PST-4MB	7.7	7.3	7.5	DAWSON E+	5.5	4.0	4.8
DISCOVERY	7.7	7.0	7.3	MB-63	4.7	4.7	4.7
HERON	6.7	7.7	7.2	ABT-CR-2	4.3	5.0	4.7
RESCUE 911	7.7	6.7	7.2	BANNER III	5.0	4.0	4.5
MINOTAUR	8.0	6.0	7.0	BAR CHF 8 FUS2	4.7	4.3	4.5
QUATRO	6.7	7.3	7.0	BRIDGEPORT	4.3	4.7	4.5
SR 6000	.	7.0	7.0	FLORENTINE	4.0	5.0	4.5
TREAZURE (E)	7.0	7.0	7.0	SHADEMASTER II	3.7	5.3	4.5
WRIGLEY (ACF 092)	7.0	7.0	7.0	SILHOUETTE (PICK FRC 4-92)	4.7	4.3	4.5
ABT-CHW-2	6.7	7.0	6.8	BRITTANY	3.7	5.0	4.3
ABT-HF-3	7.0	6.7	6.8	COMMON CREEPING RED	4.3	4.3	4.3
SCALDIS	6.0	7.7	6.8	ASC 172	3.3	5.0	4.2
STONEHENGE (AHF 009)	6.3	7.3	6.8	PATHFINDER	3.7	4.7	4.2
PICK FF A-97	6.7	6.7	6.7	DGSC 94	4.0	4.0	4.0
ABT-CHW-1	5.3	8.0	6.7	BOREAL	4.0	3.7	3.8
AMBASSADOR	7.0	6.0	6.5	PST-4FR	2.3	4.0	3.2
SR 5100	6.7	6.3	6.5	INVERNESS (PST-47TCR)	2.7	3.7	3.2
ABT-CHW-3	6.7	6.0	6.3	BARGENA III (BAR CF 8 FUS1)	2.7	3.3	3.0
DEFIANT	6.7	6.0	6.3	SHADEMARK	3.0	3.0	3.0
MB-82	5.0	7.7	6.3	ROSE (ASC 087)	3.0	2.7	2.8
SCALDIS II (AHF 008)	5.0	7.7	6.3				
SR 3200	6.0	6.7	6.3	LSD VALUE	2.5	2.0	1.6
PICK FRC A-93	6.3	6.3	6.3	C.V. (%)	25.5	20.1	22.8

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 18B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	NJ1	NJ2	MEAN
INTRIGUE	8.3	6.7	7.5
LONGFELLOW II	8.0	7.0	7.5
TREAZURE (E)	7.0	7.0	7.0
WRIGLEY (ACF 092)	7.0	7.0	7.0
ABT-CHW-2	6.7	7.0	6.8
ABT-CHW-1	5.3	8.0	6.7
AMBASSADOR	7.0	6.0	6.5
SR 5100	6.7	6.3	6.5
ABT-CHW-3	6.7	6.0	6.3
PICK FRC A-93	6.3	6.3	6.3
ACF 083	5.7	6.3	6.0
SHADOW II	5.7	6.3	6.0
CULOMBRA	6.0	5.0	5.5
MAGIC	5.7	5.3	5.5
SANDPIPER	4.7	6.3	5.5
JAMESTOWN II	5.3	5.0	5.2
TIFFANY	4.7	5.0	4.8
MB-63	4.7	4.7	4.7
BANNER III	5.0	4.0	4.5
BAR CHF 8 FUS2	4.7	4.3	4.5
BRIDGEPORT	4.3	4.7	4.5
SILHOUETTE (PICK FRC 4-92)	4.7	4.3	4.5
BRITTANY	3.7	5.0	4.3
LSD VALUE	2.9	2.3	1.9
C.V. (%)	30.8	24.8	28.0

TABLE 18C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	NJ1	NJ2	MEAN
BAR SCF 8 FUS3	4.7	6.7	5.7
ASR 049	4.3	7.0	5.7
SEABREEZE	4.0	5.7	4.8
DAWSON E+	5.5	4.0	4.8
LSD VALUE	3.1	1.7	1.7
C.V. (%)	39.9	18.5	28.4

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

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

TABLE 18D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	NJ1	NJ2	MEAN
CINDY LOU (CIS FRR 7)	8.7	6.7	7.7
NAVIGATOR (CIS FRR 5)	8.3	6.7	7.5
SRX 52961	6.0	5.3	5.7
JASPER II	6.0	4.7	5.3
ABT-CR-3	5.7	4.7	5.2
ASC 082	5.3	4.7	5.0
ABERDEEN (PST-EFL)	5.0	4.7	4.8
SALSA	5.7	4.0	4.8
SR 5210 (SRX 52LAV)	6.0	3.7	4.8
ABT-CR-2	4.3	5.0	4.7
FLORENTINE	4.0	5.0	4.5
SHADEMASTER II	3.7	5.3	4.5
COMMON CREEPING RED	4.3	4.3	4.3
ASC 172	3.3	5.0	4.2
PATHFINDER	3.7	4.7	4.2
DGSC 94	4.0	4.0	4.0
BOREAL	4.0	3.7	3.8
PST-4FR	2.3	4.0	3.2
INVERNESS (PST-47TCR)	2.7	3.7	3.2
BARGENA III (BAR CF 8 FUS1)	2.7	3.3	3.0
SHADEMARK	3.0	3.0	3.0
ROSE (ASC 087)	3.0	2.7	2.8
LSD VALUE	2.7	1.9	1.7
C.V. (%)	35.9	26.9	31.8

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 18E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/			
NAME	NJ1	NJ2	MEAN
ABT-HF-2	8.3	8.7	8.5
SRX 3961	8.3	8.3	8.3
OSPREY	8.0	8.3	8.2
PST-4HM	8.3	8.0	8.2
ATTILA E	8.0	8.0	8.0
EUREKA II (CIS FL 11)	8.0	8.0	8.0
RELIANT II	8.0	8.0	8.0
BERKSHIRE (4001)	8.0	7.7	7.8
NORDIC (E)	7.3	8.3	7.8
CHARIOT (CIS FL 12)	8.3	7.0	7.7
ABT-HF1	8.7	6.7	7.7
ABT-HF-4	8.0	7.0	7.5
HARDTOP (BAR HF 8 FUS)	7.3	7.7	7.5
OXFORD	7.3	7.7	7.5
DISCOVERY	7.7	7.0	7.3
HERON	6.7	7.7	7.2
RESCUE 911	7.7	6.7	7.2
MINOTAUR	8.0	6.0	7.0
ABT-HF-3	7.0	6.7	6.8
SCALDIS	6.0	7.7	6.8
STONEHENGE (AHF 009)	6.3	7.3	6.8
PICK FF A-97	6.7	6.7	6.7
DEFIANT	6.7	6.0	6.3
MB-82	5.0	7.7	6.3
SCALDIS II (AHF 008)	5.0	7.7	6.3
BIGHORN	5.0	7.3	6.2
LSD VALUE	1.6	1.7	1.2
C.V. (%)	13.0	13.8	13.5

TABLE 18F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/			
NAME	NJ1	NJ2	MEAN
PST-4MB	7.7	7.3	7.5
QUATRO	6.7	7.3	7.0
SR 6000	.	7.0	7.0
SR 3200	6.0	6.7	6.3
LSD VALUE	2.4	1.8	1.5
C.V. (%)	17.0	15.8	16.3

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

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

TABLE 19A.

PYTHIUM BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	WI1	WI2	MEAN	NAME	WI1	WI2	MEAN
ABT-HF-4	9.0	7.0	8.0	PST-4HM	8.0	5.3	6.7
DGSC 94	8.3	7.3	7.8	SCALDIS II (AHF 008)	8.0	5.3	6.7
ACF 083	8.3	6.7	7.5	ABT-HF-3	7.0	6.0	6.5
PICK FF A-97	8.3	6.7	7.5	BRIDGEPORT	5.3	7.7	6.5
SHADEMARK	7.0	8.0	7.5	JASPER II	6.0	7.0	6.5
ASC 082	7.7	7.0	7.3	MB-82	6.7	6.3	6.5
CHARIOT (CIS FL 12)	7.7	7.0	7.3	OSPREY	7.3	5.7	6.5
INVERNESS (PST-47TCR)	8.0	6.7	7.3	PICK FRC A-93	7.0	5.7	6.3
MINOTAUR	8.3	6.3	7.3	SEABREEZE	7.0	5.7	6.3
OXFORD	9.0	5.7	7.3	SR 5210 (SRX 52LAV)	7.0	5.7	6.3
RELIANT II	8.3	6.3	7.3	SRX 52961	5.7	7.0	6.3
SILHOUETTE (PICK FRC 4-92)	7.7	7.0	7.3	BIGHORN	6.3	6.3	6.3
STONEHENGE (AHF 009)	7.7	7.0	7.3	BOREAL	7.3	5.3	6.3
ABERDEEN (PST-EFL)	8.7	6.0	7.3	TREAZURE (E)	5.3	7.3	6.3
ABT-HF1	7.3	7.3	7.3	SRX 3961	5.7	6.7	6.2
ASC 172	7.7	6.7	7.2	BAR CHF 8 FUS2	7.0	5.3	6.2
NAVIGATOR (CIS FRR 5)	7.7	6.7	7.2	BARGENA III (BAR CF 8 FUS1)	6.0	6.3	6.2
DISCOVERY	7.3	7.0	7.2	FLORENTINE	6.3	6.0	6.2
HARDTOP (BAR HF 8 FUS)	8.0	6.3	7.2	PST-4FR	6.3	6.0	6.2
QUATRO	7.3	7.0	7.2	SHADOW II	7.0	5.3	6.2
AMBASSADOR	8.0	6.0	7.0	SR 5100	6.0	6.3	6.2
BANNER III	7.3	6.7	7.0	WRIGLEY (ACF 092)	6.0	6.3	6.2
BERKSHIRE (4001)	7.3	6.7	7.0	MB-63	5.0	6.7	5.8
HERON	8.3	5.7	7.0	PATHFINDER	5.7	6.0	5.8
NORDIC (E)	7.3	6.7	7.0	ABT-CHW-1	7.0	4.3	5.7
ROSE (ASC 087)	7.3	6.7	7.0	ABT-CHW-2	7.3	4.0	5.7
SCALDIS	7.0	7.0	7.0	ABT-CR-2	7.0	4.3	5.7
SR 3200	7.7	6.3	7.0	MAGIC	6.0	5.3	5.7
ABT-HF-2	7.0	6.7	6.8	ABT-CHW-3	7.7	3.3	5.5
PST-4MB	7.0	6.7	6.8	CINDY LOU (CIS FRR 7)	5.0	5.7	5.3
RESCUE 911	7.0	6.7	6.8	JAMESTOWN II	5.7	5.0	5.3
SALSA	7.7	6.0	6.8	SANDPIPER	6.0	4.7	5.3
SHADEMASTER II	7.7	6.0	6.8	BRITTANY	4.7	5.7	5.2
TIFFANY	7.7	6.0	6.8	CULOMBRA	5.0	5.3	5.2
DAWSON E+	7.3	6.3	6.8	SR 6000	5.3	5.0	5.2
EUREKA II (CIS FL 11)	7.3	6.3	6.8	INTRIGUE	5.0	5.0	5.0
BAR SCF 8 FUS3	7.7	5.7	6.7	LONGFELLOW II	4.7	5.3	5.0
ASR 049	7.3	6.0	6.7	ABT-CR-3	4.7	5.0	4.8
ATTILA E	7.3	6.0	6.7				
COMMON CREEPING RED	8.0	5.3	6.7	LSD VALUE	2.7	2.3	1.8
DEFIANT	8.0	5.3	6.7	C.V. (%)	24.4	23.6	24.1

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

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

TABLE 19B. PYTHIUM BLIGHT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	WI1	WI2	MEAN
ACF 083	8.3	6.7	7.5
SILHOUETTE (PICK FRC 4-92)	7.7	7.0	7.3
AMBASSADOR	8.0	6.0	7.0
BANNER III	7.3	6.7	7.0
TIFFANY	7.7	6.0	6.8
BRIDGEPORT	5.3	7.7	6.5
PICK FRC A-93	7.0	5.7	6.3
TREAZURE (E)	5.3	7.3	6.3
BAR CHF 8 FUS2	7.0	5.3	6.2
SHADOW II	7.0	5.3	6.2
SR 5100	6.0	6.3	6.2
WRIGLEY (ACF 092)	6.0	6.3	6.2
MB-63	5.0	6.7	5.8
ABT-CHW-1	7.0	4.3	5.7
ABT-CHW-2	7.3	4.0	5.7
MAGIC	6.0	5.3	5.7
ABT-CHW-3	7.7	3.3	5.5
JAMESTOWN II	5.7	5.0	5.3
SANDPIPER	6.0	4.7	5.3
BRITTANY	4.7	5.7	5.2
CULOMBRA	5.0	5.3	5.2
INTRIGUE	5.0	5.0	5.0
LONGFELLOW II	4.7	5.3	5.0
LSD VALUE	3.3	2.6	2.1
C.V. (%)	32.6	28.0	30.7

TABLE 19C. PYTHIUM BLIGHT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	WI1	WI2	MEAN
DAWSON E+	7.3	6.3	6.8
BAR SCF 8 FUS3	7.7	5.7	6.7
ASR 049	7.3	6.0	6.7
SEABREEZE	7.0	5.7	6.3
LSD VALUE	2.8	2.0	1.7
C.V. (%)	23.6	20.7	22.6

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

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

TABLE 19D. PYTHIUM BLIGHT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/				
NAME	WI1	WI2	MEAN	
DGSC 94	8.3	7.3	7.8	
SHADEMARK	7.0	8.0	7.5	
ASC 082	7.7	7.0	7.3	
INVERNESS (PST-47TCR)	8.0	6.7	7.3	
ABERDEEN (PST-EFL)	8.7	6.0	7.3	
ASC 172	7.7	6.7	7.2	
NAVIGATOR (CIS FRR 5)	7.7	6.7	7.2	
ROSE (ASC 087)	7.3	6.7	7.0	
SALSA	7.7	6.0	6.8	
SHADEMASTER II	7.7	6.0	6.8	
COMMON CREEPING RED	8.0	5.3	6.7	
JASPER II	6.0	7.0	6.5	
SR 5210 (SRX 52LAV)	7.0	5.7	6.3	
SRX 52961	5.7	7.0	6.3	
BOREAL	7.3	5.3	6.3	
BARGENA III (BAR CF 8 FUS1)	6.0	6.3	6.2	
FLORENTINE	6.3	6.0	6.2	
PST-4FR	6.3	6.0	6.2	
PATHFINDER	5.7	6.0	5.8	
ABT-CR-2	7.0	4.3	5.7	
CINDY LOU (CIS FRR 7)	5.0	5.7	5.3	
ABT-CR-3	4.7	5.0	4.8	
LSD VALUE	3.0	2.2	1.9	
C.V. (%)	27.1	22.2	25.0	

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 19E. PYTHIUM BLIGHT RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

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

NAME	WI1	WI2	MEAN
ABT-HF-4	9.0	7.0	8.0
PICK FF A-97	8.3	6.7	7.5
CHARIOT (CIS FL 12)	7.7	7.0	7.3
MINOTAUR	8.3	6.3	7.3
OXFORD	9.0	5.7	7.3
RELIANT II	8.3	6.3	7.3
STONEHENGE (AHF 009)	7.7	7.0	7.3
ABT-HF1	7.3	7.3	7.3
DISCOVERY	7.3	7.0	7.2
HARDTOP (BAR HF 8 FUS)	8.0	6.3	7.2
BERKSHIRE (4001)	7.3	6.7	7.0
HERON	8.3	5.7	7.0
NORDIC (E)	7.3	6.7	7.0
SCALDIS	7.0	7.0	7.0
ABT-HF-2	7.0	6.7	6.8
RESCUE 911	7.0	6.7	6.8
EUREKA II (CIS FL 11)	7.3	6.3	6.8
ATTILA E	7.3	6.0	6.7
DEFIANT	8.0	5.3	6.7
PST-4HM	8.0	5.3	6.7
SCALDIS II (AHF 008)	8.0	5.3	6.7
ABT-HF-3	7.0	6.0	6.5
MB-82	6.7	6.3	6.5
OSPREY	7.3	5.7	6.5
BIGHORN	6.3	6.3	6.3
SRX 3961	5.7	6.7	6.2
LSD VALUE	1.8	2.3	1.5
C.V. (%)	15.0	22.5	18.5

TABLE 19F. PYTHIUM BLIGHT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	WI1	WI2	MEAN
QUATRO	7.3	7.0	7.2
SR 3200	7.7	6.3	7.0
PST-4MB	7.0	6.7	6.8
SR 6000	5.3	5.0	5.2
LSD VALUE	2.1	1.5	1.3
C.V. (%)	19.4	15.3	17.7

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

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

TABLE 20A. PINK SNOW MOLD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2	NAME	ME2
ABT-CHW-3	9.0	SCALDIS	7.0
BANNER III	9.0	SHADOW II	7.0
ABT-CR-3	8.7	SRX 3961	7.0
BRITTANY	8.7	ASC 082	6.7
CULOMBRA	8.7	ASC 172	6.7
MAGIC	8.7	BAR CHF 8 FUS2	6.7
PATHFINDER	8.7	OXFORD	6.7
SILHOUETTE (PICK FRC 4-92)	8.7	RESCUE 911	6.7
SRX 52961	8.7	SANDEPIPER	6.7
ABT-CHW-1	8.3	SHADEMASTER II	6.7
ABT-CR-2	8.3	BIGHORN	6.3
AMBASSADOR	8.3	COMMON CREEPING RED	6.3
CINDY LOU (CIS FRR 7)	8.3	SR 3200	6.3
HERON	8.3	SR 5210 (SRX 52LAV)	6.3
INTRIGUE	8.3	WRIGLEY (ACF 092)	6.3
LONGFELLOW II	8.3	ABT-HF-3	6.0
PST-4FR	8.3	ABT-HF-4	6.0
TREAZURE (E)	8.3	BAR SCF 8 FUS3	6.0
BARGENA III (BAR CF 8 FUS1)	8.0	BOREAL	6.0
DGSC 94	8.0	CHARIOT (CIS FL 12)	6.0
FLORENTINE	8.0	DEFIANT	6.0
INVERNESS (PST-47TCR)	8.0	NORDIC (E)	6.0
NAVIGATOR (CIS FRR 5)	8.0	OSPREY	6.0
PICK FRC A-93	8.0	PST-4MB	6.0
PST-4HM	8.0	RELIANT II	6.0
TIFFANY	8.0	SCALDIS II (AHF 008)	6.0
BERKSHIRE (4001)	7.7	ASR 049	5.7
BRIDGEPORT	7.7	ATTILA E	5.7
JAMESTOWN II	7.7	DAWSON E+	5.7
JASPER II	7.7	DISCOVERY	5.7
MB-63	7.7	EUREKA II (CIS FL 11)	5.7
ROSE (ASC 087)	7.7	PICK FF A-97	5.7
SR 5100	7.7	QUATRO	5.7
ABT-CHW-2	7.3	SEABREEZE	5.7
ABERDEEN (PST-EFL)	7.0	SHADEMARK	5.3
ABT-HF-2	7.0	STONEHENGE (AHF 009)	5.0
ABT-HF1	7.0	MB-82	4.3
ACF 083	7.0	SR 6000	2.7
HARDTOP (BAR HF 8 FUS)	7.0		
MINOTAUR	7.0	LSD VALUE	2.4
SALSA	7.0	C.V. (%)	20.9

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

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

TABLE 20B. PINK SNOW MOLD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2
ABT-CHW-3	9.0
BANNER III	9.0
BRITTANY	8.7
CULOMBRA	8.7
MAGIC	8.7
SILHOUETTE (PICK FRC 4-92)	8.7
ABT-CHW-1	8.3
AMBASSADOR	8.3
INTRIGUE	8.3
LONGFELLOW II	8.3
TREAZURE (E)	8.3
PICK FRC A-93	8.0
TIFFANY	8.0
BRIDGEPORT	7.7
JAMESTOWN II	7.7
MB-63	7.7
SR 5100	7.7
ABT-CHW-2	7.3
ACF 083	7.0
SHADOW II	7.0
BAR CHF 8 FUS2	6.7
SANDPIPER	6.7
WRIGLEY (ACF 092)	6.3
LSD VALUE	1.9
C.V. (%)	15.1

TABLE 20C. PINK SNOW MOLD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2
BAR SCF 8 FUS3	6.0
ASR 049	5.7
DAWSON E+	5.7
SEABREEZE	5.7
LSD VALUE	2.5
C.V. (%)	27.5

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. PINK SNOW MOLD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2
ABT-CR-3	8.7
PATHFINDER	8.7
SRX 52961	8.7
ABT-CR-2	8.3
CINDY LOU (CIS FRR 7)	8.3
PST-4FR	8.3
BARGENA III (BAR CF 8 FUS1)	8.0
DGSC 94	8.0
FLORENTINE	8.0
INVERNESS (PST-47TCR)	8.0
NAVIGATOR (CIS FRR 5)	8.0
JASPER II	7.7
ROSE (ASC 087)	7.7
ABERDEEN (PST-EFL)	7.0
SALSA	7.0
ASC 082	6.7
ASC 172	6.7
SHADEMASTER II	6.7
COMMON CREEPING RED	6.3
SR 5210 (SRX 52LAV)	6.3
BOREAL	6.0
SHADEMARK	5.3
ISD VALUE	1.7
C.V. (%)	14.5

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

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

TABLE 20E. PINK SNOW MOLD RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2
HERON	8.3
PST-4HM	8.0
BERKSHIRE (4001)	7.7
ABT-HF-2	7.0
ABT-HF1	7.0
HARDTOP (BAR HF 8 FUS)	7.0
MINOTAUR	7.0
SCALDIS	7.0
SRX 3961	7.0
OXFORD	6.7
RESCUE 911	6.7
BIGHORN	6.3
ABT-HF-3	6.0
ABT-HF-4	6.0
CHARIOT (CIS FL 12)	6.0
DEFIANT	6.0
NORDIC (E)	6.0
OSPREY	6.0
RELIANT II	6.0
SCALDIS II (AHF 008)	6.0
ATTLA E	5.7
DISCOVERY	5.7
EUREKA II (CIS FL 11)	5.7
PICK FF A-97	5.7
STONEHENGE (AHF 009)	5.0
MB-82	4.3
LSD VALUE	2.9
C.V. (%)	28.8

TABLE 20F. PINK SNOW MOLD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

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

NAME	ME2
SR 3200	6.3
PST-4MB	6.0
QUATRO	5.7
SR 6000	2.7
LSD VALUE	3.1
C.V. (%)	37.5

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

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

TABLE 21A. SEEDHEAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1	NAME	MD1
CHARIOT (CIS FL 12)	4.7	ASC 082	1.3
OSPREY	4.7	ASC 172	1.3
EUREKA II (CIS FL 11)	4.0	BANNER III	1.3
OXFORD	3.7	BAR SCF 8 FUS3	1.3
SR 3200	3.7	BOREAL	1.3
ABT-HF-2	3.3	BRIDGEPORT	1.3
ABT-HF-4	3.3	BRITTANY	1.3
BIGHORN	3.3	COMMON CREEPING RED	1.3
NORDIC (E)	3.3	DGSC 94	1.3
RELIANT II	3.3	INTRIGUE	1.3
ABT-HF1	3.0	INVERNESS (PST-47TCR)	1.3
CULOMERA	3.0	LONGFELLOW II	1.3
DEFIANT	3.0	PATHFINDER	1.3
MB-82	3.0	SILHOUETTE (PICK FRC 4-92)	1.3
PST-4MB	3.0	TREAZURE (E)	1.3
RESCUE 911	3.0	ABT-CHW-1	1.0
ABT-HF-3	2.7	ABT-CR-2	1.0
DISCOVERY	2.7	ABT-CR-3	1.0
PICK FF A-97	2.7	AMBASSADOR	1.0
QUATRO	2.7	ASR 049	1.0
HARDTOP (BAR HF 8 FUS)	2.3	BARGENA III (BAR CF 8 FUS1)	1.0
HERON	2.3	CINDY LOU (CIS FRR 7)	1.0
MAGIC	2.3	DAWSON E+	1.0
MINOTAUR	2.3	FLORENTINE	1.0
PICK FRC A-93	2.3	JAMESTOWN II	1.0
PST-4HM	2.3	JASPER II	1.0
SCALDIS	2.3	NAVIGATOR (CIS FRR 5)	1.0
SCALDIS II (AHF 008)	2.3	PST-4FR	1.0
STONEHENGE (AHF 009)	2.3	ROSE (ASC 087)	1.0
ATILIA E	2.0	SALSA	1.0
BAR CHF 8 FUS2	2.0	SANDPIPER	1.0
SRX 3961	2.0	SHADEMARK	1.0
BERKSHIRE (4001)	1.7	SHADEMASTER II	1.0
MB-63	1.7	SHADOW II	1.0
SEABREEZE	1.7	SR 5210 (SRX 521AV)	1.0
SR 5100	1.7	SR 6000	1.0
TIFFANY	1.7	SRX 52961	1.0
ABERDEEN (PST-EFL)	1.3	WRIGLEY (ACF 092)	1.0
ABT-CHW-2	1.3		
ABT-CHW-3	1.3	LSD VALUE	1.0
ACF 083	1.3	C.V. (%)	34.3

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 21B. SEEDHEAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1
CULOMBRA	3.0
MAGIC	2.3
PICK FRC A-93	2.3
BAR CHF 8 FUS2	2.0
MB-63	1.7
SR 5100	1.7
TIFFANY	1.7
ABT-CHW-2	1.3
ABT-CHW-3	1.3
ACF 083	1.3
BANNER III	1.3
BRIDGEPORT	1.3
BRITTANY	1.3
INTRIGUE	1.3
LONGFELLOW II	1.3
SILHOUETTE (PICK FRC 4-92)	1.3
TREAZURE (E)	1.3
ABT-CHW-1	1.0
AMBASSADOR	1.0
JAMESTOWN II	1.0
SANDPIPER	1.0
SHADOW II	1.0
WRIGLEY (ACF 092)	1.0
LSD VALUE	0.9
C.V. (%)	37.3

TABLE 21C. SEEDHEAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1
SEABREEZE	1.7
BAR SCF 8 FUS3	1.3
ASR 049	1.0
DAWSON E+	1.0
LSD VALUE	0.7
C.V. (%)	32.7

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

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

TABLE 21D. SEEDHEAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1
ABERDEEN (PST-EFL)	1.3
ASC 082	1.3
ASC 172	1.3
BOREAL	1.3
COMMON CREEPING RED	1.3
DGSC 94	1.3
INVERNESS (PST-47TCR)	1.3
PATHFINDER	1.3
ABT-CR-2	1.0
ABT-CR-3	1.0
BARGENA III (BAR CF 8 FUS1)	1.0
CINDY LOU (CIS FRR 7)	1.0
FLORENTINE	1.0
JASPER II	1.0
NAVIGATOR (CIS FRR 5)	1.0
EST-4FR	1.0
ROSE (ASC 087)	1.0
SALSA	1.0
SHADEMARK	1.0
SHADEMASTER II	1.0
SR 5210 (SRX 52LAV)	1.0
SRX 52961	1.0
ISD VALUE	0.6
C.V. (%)	31.1

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

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

TABLE 21E. SEEDHEAD RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1
CHARIOT (CIS FL 12)	4.7
OSPREY	4.7
EUREKA II (CIS FL 11)	4.0
OXFORD	3.7
ABT-HF-2	3.3
ABT-HF-4	3.3
BIGHORN	3.3
NORDIC (E)	3.3
RELIANT II	3.3
ABT-HF1	3.0
DEFIANT	3.0
MB-82	3.0
RESCUE 911	3.0
ABT-HF-3	2.7
DISCOVERY	2.7
PICK FF A-97	2.7
HARDTOP (BAR HF 8 FUS)	2.3
HERON	2.3
MINOTAUR	2.3
PST-4HM	2.3
SCALDIS	2.3
SCALDIS II (AHF 008)	2.3
STONEHENGE (AHF 009)	2.3
ATTILA E	2.0
SRX 3961	2.0
BERKSHIRE (4001)	1.7
LSD VALUE	1.4
C.V. (%)	28.9

TABLE 21F. SEEDHEAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MD1
SR 3200	3.7
PST-4MB	3.0
QUATRO	2.7
SR 6000	1.0
LSD VALUE	1.7
C.V. (%)	41.8

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 22A. PERCENT PATCH DISEASE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1	NAME	KY1
BRITTANY	75.0	SRX 52961	21.7
ASC 172	70.0	HERON	19.0
SR 6000	70.0	SR 5210 (SRX 52LAV)	18.7
SHADEMARK	66.7	ABT-CHW-2	18.3
ASC 082	60.0	DAWSON E+	18.3
DGSC 94	58.3	PST-4HM	18.3
COMMON CREEPING RED	56.7	ABT-CR-2	18.0
PST-4FR	56.7	ASR 049	17.3
SANDPIPER	56.7	ATTILA E	17.3
JAMESTOWN II	55.0	MAGIC	17.3
BOREAL	50.0	RESCUE 911	17.3
MB-63	50.0	ABT-HF-3	16.0
PATHFINDER	46.7	ABT-HF1	15.7
INVERNESS (PST-47TCR)	45.0	DISCOVERY	15.7
SALSA	45.0	MINOTAUR	15.7
ACF 083	43.3	STONEHENGE (AHF 009)	15.7
ROSE (ASC 087)	41.7	PST-4MB	15.3
TIFFANY	41.7	CINDY LOU (CIS FRR 7)	13.3
SR 3200	41.0	SR 5100	13.3
FLORENTINE	40.7	INTRIGUE	13.0
BAR CHF 8 FUS2	38.3	ABERDEEN (PST-EFL)	12.3
BIGHORN	37.3	AMBASSADOR	12.3
SCALDIS	36.7	NORDIC (E)	12.3
SHADEMASTER II	35.7	SEABREEZE	12.3
PICK FF A-97	35.0	CHARIOT (CIS FL 12)	11.7
BANNER III	33.3	HARDTOP (BAR HF 8 FUS)	10.7
BRIDGEPORT	33.3	BERKSHIRE (4001)	10.3
OSPREY	31.7	LONGFELLOW II	10.0
BARGENA III (BAR CF 8 FUS1)	30.0	PICK FRC A-93	10.0
CULOMERA	30.0	ABT-HF-2	8.3
DEFIANT	28.3	TREAZURE (E)	8.3
MB-82	28.3	BAR SCF 8 FUS3	7.3
WRIGLEY (ACF 092)	28.3	ABT-HF-4	6.7
QUATRO	27.3	OXFORD	6.7
RELIANT II	27.3	ABT-CHW-3	5.0
SCALDIS II (AHF 008)	27.3	JASPER II	2.0
SILHOUETTE (PICK FRC 4-92)	26.7	SRX 3961	2.0
NAVIGATOR (CIS FRR 5)	25.0		
ABT-CR-3	24.0	LSD VALUE	25.6
ABT-CHW-1	23.3	C.V. (%)	57.0
EUREKA II (CIS FL 11)	23.3		
SHADOW II	23.3		

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 22B. PERCENT PATCH DISEASE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
BRITTANY	75.0
SANDPIPER	56.7
JAMESTOWN II	55.0
MB-63	50.0
ACF 083	43.3
TIFFANY	41.7
BAR CHF 8 FUS2	38.3
BANNER III	33.3
BRIDGEPORT	33.3
CULOMBRA	30.0
WRIGLEY (ACF 092)	28.3
SILHOUETTE (PICK FRC 4-92)	26.7
ABT-CHW-1	23.3
SHADOW II	23.3
ABT-CHW-2	18.3
MAGIC	17.3
SR 5100	13.3
INTRIGUE	13.0
AMBASSADOR	12.3
LONGFELLOW II	10.0
PICK FRC A-93	10.0
TREAZURE (E)	8.3
ABT-CHW-3	5.0
LSD VALUE	25.2
C.V. (%)	54.0

TABLE 22C. PERCENT PATCH DISEASE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
DAWSON E+	18.3
ASR 049	17.3
SEABREEZE	12.3
BAR SCF 8 FUS3	7.3
LSD VALUE	16.9
C.V. (%)	76.0

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 22D. PERCENT PATCH DISEASE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
ASC 172	70.0
SHADEMARK	66.7
ASC 082	60.0
DGSC 94	58.3
COMMON CREEPING RED	56.7
PST-4FR	56.7
BOREAL	50.0
PATHFINDER	46.7
INVERNESS (PST-47TCR)	45.0
SALSA	45.0
ROSE (ASC 087)	41.7
FLORENTINE	40.7
SHADEMASTER II	35.7
BARGENA III (BAR CF 8 FUS1)	30.0
NAVIGATOR (CIS FRR 5)	25.0
ABT-CR-3	24.0
SRX 52961	21.7
SR 5210 (SRX 52LAV)	18.7
ABT-CR-2	18.0
CINDY LOU (CIS FRR 7)	13.3
ABERDEEN (PST-EFL)	12.3
JASPER II	2.0
LSD VALUE	27.2
C.V. (%)	44.5

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 22E. PERCENT PATCH DISEASE RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
BIGHORN	37.3
SCALDIS	36.7
PICK FF A-97	35.0
OSPREY	31.7
DEFIANT	28.3
MB-82	28.3
RELIANT II	27.3
SCALDIS II (AHF 008)	27.3
EUREKA II (CIS FL 11)	23.3
HERON	19.0
PST-4HM	18.3
ATTILA E	17.3
RESCUE 911	17.3
ABT-HF-3	16.0
ABT-HF1	15.7
DISCOVERY	15.7
MINOTAUR	15.7
STONEHENGE (AHF 009)	15.7
NORDIC (E)	12.3
CHARIOT (CIS FL 12)	11.7
HARDTOP (BAR HF 8 FUS)	10.7
BERKSHIRE (4001)	10.3
ABT-HF-2	8.3
ABT-HF-4	6.7
OXFORD	6.7
SRX 3961	2.0
LSD VALUE	23.0
C.V. (%)	75.3

TABLE 22F. PERCENT PATCH DISEASE RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
SR 6000	70.0
SR 3200	41.0
QUATRO	27.3
PST-4MB	15.3
LSD VALUE	39.1
C.V. (%)	63.2

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 23A. PERCENT SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1	NAME	KY1
SR 6000	60.0	SALSA	16.0
SCALDIS	58.3	BERKSHIRE (4001)	15.3
ASR 049	55.0	BRIDGEPORT	14.0
SCALDIS II (AHF 008)	50.0	NORDIC (E)	13.3
SR 3200	50.0	DISCOVERY	13.0
ASC 172	46.7	JAMESTOWN II	12.7
OSPREY	46.7	OXFORD	12.3
BOREAL	43.3	ABT-HF-2	12.0
DAWSON E+	41.3	ABERDEEN (PST-EFL)	11.7
QUATRO	40.7	ROSE (ASC 087)	10.7
ATTILA E	38.3	SILHOUETTE (PICK FRC 4-92)	10.7
SHADEMARK	31.7	ABT-HF-3	10.0
PST-4FR	30.7	MB-63	10.0
ABT-HF1	30.0	WRIGLEY (ACF 092)	7.3
HERON	30.0	HARDTOP (BAR HF 8 FUS)	6.7
MB-82	30.0	BANNER III	6.3
PICK FF A-97	30.0	SRX 52961	6.3
BIGHORN	29.3	ABT-CHW-2	6.0
COMMON CREEPING RED	29.0	ACF 083	6.0
INVERNESS (PST-47TCR)	27.3	ABT-CHW-1	5.7
DEFIANT	25.7	SR 5100	5.3
SEABREEZE	25.7	SR 5210 (SRX 521AV)	5.0
ABT-CR-2	25.3	MAGIC	4.7
EUREKA II (CIS FL 11)	25.0	NAVIGATOR (CIS FRR 5)	4.3
RELIANT II	25.0	SHADEMASTER II	4.3
TIFFANY	25.0	TREAZURE (E)	4.3
PST-4HM	23.3	CULOMBRA	4.0
RESCUE 911	22.0	CINDY LOU (CIS FRR 7)	3.7
BAR SCF 8 FUS3	21.0	INTRIGUE	3.7
ASC 082	20.3	LONGFELLOW II	3.3
FLORENTINE	20.0	BRITTANY	2.7
PATHFINDER	19.3	ABT-CR-3	2.0
BARGENA III (BAR CF 8 FUS1)	18.3	AMBASSADOR	1.7
DGSC 94	18.3	PICK FRC A-93	1.7
SANDPIPER	17.7	ABT-CHW-3	0.3
STONEHENGE (AHF 009)	17.7	JASPER II	0.3
BAR CHF 8 FUS2	17.3	SHADOW II	0.0
MINOTAUR	17.3		
PST-4MB	17.0	LSD VALUE	20.7
ABT-HF-4	16.7	C.V. (%)	67.4
SRX 3961	16.3		
CHARIOT (CIS FL 12)	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 23B. PERCENT SUMMER PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
TIFFANY	25.0
SANDPIPER	17.7
BAR CHF 8 FUS2	17.3
BRIDGEPORT	14.0
JAMESTOWN II	12.7
SILHOUETTE (PICK FRC 4-92)	10.7
MB-63	10.0
WRIGLEY (ACF 092)	7.3
BANNER III	6.3
ABT-CHW-2	6.0
ACF 083	6.0
ABT-CHW-1	5.7
SR 5100	5.3
MAGIC	4.7
TREAZURE (E)	4.3
CULOMBRA	4.0
INTRIGUE	3.7
LONGFELLOW II	3.3
BRITTANY	2.7
AMBASSADOR	1.7
PICK FRC A-93	1.7
ABT-CHW-3	0.3
SHADOW II	0.0
LSD VALUE	11.2
C.V. (%)	93.6

TABLE 23C. PERCENT SUMMER PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
ASR 049	55.0
DAWSON E+	41.3
SEABREEZE	25.7
BAR SCF 8 FUS3	21.0
LSD VALUE	27.0
C.V. (%)	46.9

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

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

TABLE 23D. PERCENT SUMMER PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
ASC 172	46.7
BOREAL	43.3
SHADEMARK	31.7
PST-4FR	30.7
COMMON CREEPING RED	29.0
INVERNESS (PST-47TCR)	27.3
ABT-CR-2	25.3
ASC 082	20.3
FLORENTINE	20.0
PATHFINDER	19.3
BARGENA III (BAR CF 8 FUS1)	18.3
DGSC 94	18.3
SALSA	16.0
ABERDEEN (PST-EFL)	11.7
ROSE (ASC 087)	10.7
SRX 52961	6.3
SR 5210 (SRX 52LAV)	5.0
NAVIGATOR (CIS FRR 5)	4.3
SHADEMASTER II	4.3
CINDY LOU (CIS FRR 7)	3.7
ABT-CR-3	2.0
JASPER II	0.3
LSD VALUE	19.8
C.V. (%)	68.5

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 23E. PERCENT SUMMER PATCH RATINGS OF HARD FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
SCALDIS	58.3
SCALDIS II (AHF 008)	50.0
OSPREY	46.7
ATTILA E	38.3
ABT-HF1	30.0
HERON	30.0
MB-82	30.0
PICK FF A-97	30.0
BIGHORN	29.3
DEFIANT	25.7
EUREKA II (CIS FL 11)	25.0
RELIANT II	25.0
PST-4HM	23.3
RESCUE 911	22.0
STONEHENGE (AHF 009)	17.7
MINOTAUR	17.3
ABT-HF-4	16.7
SRX 3961	16.3
CHARIOT (CIS FL 12)	16.0
BERKSHIRE (4001)	15.3
NORDIC (E)	13.3
DISCOVERY	13.0
OXFORD	12.3
ABT-HF-2	12.0
ABT-HF-3	10.0
HARDTOP (BAR HF 8 FUS)	6.7
LSD VALUE	21.9
C.V. (%)	56.1

TABLE 23F. PERCENT SUMMER PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2001 DATA 2/

NAME	KY1
SR 6000	60.0
SR 3200	50.0
QUATRO	40.7
PST-4MB	17.0
LSD VALUE	41.5
C.V. (%)	61.6

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 24A.

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
AT ORONO (LOW INPUT), ME 1/
2001 DATA

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

NAME	JULY	OCTOBER	MEAN	NAME	JULY	OCTOBER	MEAN
ABT-HF-4	7.3	8.7	8.0	MB-63	4.7	8.7	6.7
SRX 3961	7.3	8.7	8.0	SR 5210 (SRX 52LAV)	5.0	8.3	6.7
ABT-CHW-1	7.0	8.7	7.8	STONEHENGE (AHF 009)	5.0	8.3	6.7
ABT-CHW-3	7.7	8.0	7.8	AMBASSADOR	5.0	8.0	6.5
PST-4HM	6.7	9.0	7.8	ATTILA E	4.7	8.3	6.5
SRX 52961	6.7	9.0	7.8	MB-82	6.0	7.0	6.5
ABT-HF-2	6.7	8.7	7.7	RELIANT II	5.7	7.3	6.5
BAR CHF 8 FUS2	6.3	9.0	7.7	SR 5100	7.0	6.0	6.5
BRIDGEPORT	7.0	8.3	7.7	SEABREEZE	5.7	7.0	6.3
FLORENTINE	7.3	8.0	7.7	ASC 082	5.0	7.3	6.2
QUATRO	7.0	8.3	7.7	BANNER III	5.3	7.0	6.2
CINDY LOU (CIS FRR 7)	7.0	8.0	7.5	PATHFINDER	6.0	6.3	6.2
EUREKA II (CIS FL 11)	7.3	7.7	7.5	SCALDIS	5.3	7.0	6.2
MINOTAUR	6.7	8.3	7.5	SHADEMASTER II	4.7	7.7	6.2
NAVIGATOR (CIS FRR 5)	6.7	8.3	7.5	TIFFANY	4.0	8.3	6.2
CULOMBRA	7.0	7.7	7.3	BOREAL	5.3	6.7	6.0
OSPREY	6.7	8.0	7.3	JASPER II	4.0	8.0	6.0
ABT-CHW-2	7.0	7.3	7.2	MAGIC	4.3	7.7	6.0
ABT-CR-3	6.7	7.7	7.2	SILHOUETTE (PICK FRC 4-92)	4.7	7.3	6.0
BIGHORN	6.7	7.7	7.2	SR 6000	4.7	7.3	6.0
LONGFELLOW II	6.0	8.3	7.2	BAR SCF 8 FUS3	4.7	7.0	5.8
NORDIC (E)	7.0	7.3	7.2	COMMON CREEPING RED	5.3	6.3	5.8
PST-4MB	6.3	8.0	7.2	DAWSON E+	4.3	7.3	5.8
SR 3200	6.0	8.3	7.2	HARDTOP (BAR HF 8 FUS)	5.0	6.7	5.8
ABT-HF1	6.3	7.7	7.0	INVERNESS (PST-47TCR)	4.3	7.3	5.8
ACF 083	5.7	8.3	7.0	ROSE (ASC 087)	4.0	7.7	5.8
BERKSHIRE (4001)	6.7	7.3	7.0	SANDPIPER	6.3	5.3	5.8
OXFORD	5.0	9.0	7.0	SCALDIS II (AHF 008)	3.7	8.0	5.8
PICK FF A-97	6.3	7.7	7.0	SHADOW II	4.3	7.3	5.8
ABT-HF-3	6.0	7.7	6.8	ABT-CR-2	5.0	6.3	5.7
BARGENA III (BAR CF 8 FUS1)	5.7	8.0	6.8	ASR 049	5.7	5.7	5.7
CHARIOT (CIS FL 12)	6.7	7.0	6.8	BRITTANY	4.0	7.0	5.5
DEFIANT	5.7	8.0	6.8	WRIGLEY (ACF 092)	3.7	7.3	5.5
HERON	6.3	7.3	6.8	ABERDEEN (PST-EFL)	4.0	6.7	5.3
PICK FRC A-93	5.3	8.3	6.8	ASC 172	4.0	6.7	5.3
PST-4FR	5.0	8.7	6.8	RESCUE 911	4.3	6.0	5.2
SALSA	6.0	7.7	6.8	SHADEMARK	3.3	7.0	5.2
TREAZURE (E)	5.7	8.0	6.8	DGSC 94	3.7	6.0	4.8
DISCOVERY	6.0	7.3	6.7				
INTRIGUE	5.3	8.0	6.7	LSD VALUE	13.8	6.6	8.2
JAMESTOWN II	5.7	7.7	6.7	C.V. (%)	42.7	19.3	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 24B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT ORONO (LOW INPUT), ME 1/
2001 DATA

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

NAME	JULY	OCTOBER	MEAN
ABT-CHW-1	7.0	8.7	7.8
ABT-CHW-3	7.7	8.0	7.8
BAR CHF 8 FUS2	6.3	9.0	7.7
BRIDGEPORT	7.0	8.3	7.7
CULOMBRA	7.0	7.7	7.3
ABT-CHW-2	7.0	7.3	7.2
LONGFELLOW II	6.0	8.3	7.2
ACF 083	5.7	8.3	7.0
PICK FRC A-93	5.3	8.3	6.8
TREAZURE (E)	5.7	8.0	6.8
INTRIGUE	5.3	8.0	6.7
JAMESTOWN II	5.7	7.7	6.7
MB-63	4.7	8.7	6.7
AMBASSADOR	5.0	8.0	6.5
SR 5100	7.0	6.0	6.5
BANNER III	5.3	7.0	6.2
TIFFANY	4.0	8.3	6.2
MAGIC	4.3	7.7	6.0
SILHOUETTE (PICK FRC 4-92)	4.7	7.3	6.0
SANDPIPER	6.3	5.3	5.8
SHADOW II	4.3	7.3	5.8
BRITTANY	4.0	7.0	5.5
WRIGLEY (ACF 092)	3.7	7.3	5.5
LSD VALUE	8.8	4.2	5.8
C.V. (%)	44.0	18.5	23.8

TABLE 24C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT ORONO (LOW INPUT), ME 1/
2001 DATA

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

NAME	JULY	OCTOBER	MEAN
SEABREEZE	5.7	7.0	6.3
BAR SCF 8 FUS3	4.7	7.0	5.8
DAWSON E+	4.3	7.3	5.8
ASR 049	5.7	5.7	5.7
LSD VALUE	3.8	4.4	1.8
C.V. (%)	32.6	28.3	13.1

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

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

TABLE 24D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT ORONO (LOW INPUT), ME 1/
2001 DATA

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

NAME	JULY	OCTOBER	MEAN
SRX 52961	6.7	9.0	7.8
FLORENTINE	7.3	8.0	7.7
CINDY LOU (CIS FRR 7)	7.0	8.0	7.5
NAVIGATOR (CIS FRR 5)	6.7	8.3	7.5
ABT-CR-3	6.7	7.7	7.2
BARGENA III (BAR CF 8 FUS1)	5.7	8.0	6.8
PST-4FR	5.0	8.7	6.8
SALSA	6.0	7.7	6.8
SR 5210 (SRX 52LAV)	5.0	8.3	6.7
ASC 082	5.0	7.3	6.2
PATHFINDER	6.0	6.3	6.2
SHADEMASTER II	4.7	7.7	6.2
BOREAL	5.3	6.7	6.0
JASPER II	4.0	8.0	6.0
COMMON CREEPING RED	5.3	6.3	5.8
INVERNESS (PST-47TCR)	4.3	7.3	5.8
ROSE (ASC 087)	4.0	7.7	5.8
ABT-CR-2	5.0	6.3	5.7
ABERDEEN (PST-EFL)	4.0	6.7	5.3
ASC 172	4.0	6.7	5.3
SHADEMARK	3.3	7.0	5.2
DGSC 94	3.7	6.0	4.8
LSD VALUE	7.3	5.1	4.4
C.V. (%)	42.8	21.2	23.1

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 24E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS
 AT ORONO (LOW INPUT), ME 1/
 2001 DATA
 RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	OCTOBER	MEAN
ABT-HF-4	7.3	8.7	8.0
SRX 3961	7.3	8.7	8.0
PST-4HM	6.7	9.0	7.8
ABT-HF-2	6.7	8.7	7.7
EUREKA II (CIS FL 11)	7.3	7.7	7.5
MINOTAUR	6.7	8.3	7.5
OSPREY	6.7	8.0	7.3
BIGHORN	6.7	7.7	7.2
NORDIC (E)	7.0	7.3	7.2
ABT-HF1	6.3	7.7	7.0
BERKSHIRE (4001)	6.7	7.3	7.0
OXFORD	5.0	9.0	7.0
PICK FF A-97	6.3	7.7	7.0
ABT-HF-3	6.0	7.7	6.8
CHARIOT (CIS FL 12)	6.7	7.0	6.8
DEFIANT	5.7	8.0	6.8
HERON	6.3	7.3	6.8
DISCOVERY	6.0	7.3	6.7
STONEHENGE (AHF 009)	5.0	8.3	6.7
ATTILA E	4.7	8.3	6.5
MB-82	6.0	7.0	6.5
RELIANT II	5.7	7.3	6.5
SCALDIS	5.3	7.0	6.2
HARDTOP (BAR HF 8 FUS)	5.0	6.7	5.8
SCALDIS II (AHF 008)	3.7	8.0	5.8
RESCUE 911	4.3	6.0	5.2
LSD VALUE	10.5	4.7	6.6
C.V. (%)	41.9	17.9	23.8

TABLE 24F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
 AT ORONO (LOW INPUT), ME 1/
 2001 DATA
 RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	OCTOBER	MEAN
QUATRO	7.0	8.3	7.7
PST-4MB	6.3	8.0	7.2
SR 3200	6.0	8.3	7.2
SR 6000	4.7	7.3	6.0
LSD VALUE	2.0	1.9	1.7
C.V. (%)	15.7	10.2	10.9

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

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

TABLE 25A.

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
SR 6000	7.7	7.3	7.5	DISCOVERY	6.0	5.7	5.8
BERKSHIRE (4001)	7.3	7.3	7.3	SILHOUETTE (PICK FRC 4-92)	6.0	5.7	5.8
ABT-HF-2	7.0	7.3	7.2	ABT-CR-3	6.0	5.3	5.7
ASR 049	7.3	7.0	7.2	BAR CHF 8 FUS2	6.3	5.0	5.7
ABT-HF-4	7.0	7.0	7.0	CULOMBRA	5.7	5.7	5.7
BIGHORN	6.7	7.3	7.0	DEFIANT	6.0	5.3	5.7
HARDIOP (BAR HF 8 FUS)	7.0	7.0	7.0	MAGIC	5.7	5.7	5.7
RESCUE 911	7.3	6.7	7.0	MB-82	5.7	5.7	5.7
ATTILA E	6.7	7.0	6.8	NAVIGATOR (CIS FRR 5)	5.7	5.7	5.7
LONGFELLOW II	6.7	7.0	6.8	NORDIC (E)	5.3	6.0	5.7
QUATRO	6.7	7.0	6.8	ROSE (ASC 087)	5.7	5.7	5.7
ABT-CHW-2	6.3	7.0	6.7	SEABREEZE	5.7	5.7	5.7
EUREKA II (CIS FL 11)	6.7	6.7	6.7	SRX 52961	5.7	5.7	5.7
MINOTAUR	7.0	6.3	6.7	WRIGLEY (ACF 092)	5.3	6.0	5.7
PICK FF A-97	6.7	6.7	6.7	ABT-CR-2	6.0	5.0	5.5
PICK FRC A-93	6.7	6.7	6.7	BAR SCF 8 FUS3	6.0	5.0	5.5
SRX 3961	6.7	6.7	6.7	JAMESTOWN II	6.0	5.0	5.5
AMBASSADOR	6.7	6.3	6.5	JASPER II	5.3	5.7	5.5
CHARIOT (CIS FL 12)	6.3	6.7	6.5	SR 5100	5.7	5.3	5.5
HERON	6.3	6.7	6.5	ASC 082	5.3	5.3	5.3
OSPREY	6.7	6.3	6.5	ASC 172	5.3	5.0	5.2
OXFORD	6.7	6.3	6.5	SCALDIS	5.3	5.0	5.2
STONEHENGE (AHF 009)	6.3	6.7	6.5	INVERNESS (PST-47TCR)	5.0	5.0	5.0
ABT-CHW-3	6.7	6.0	6.3	SHADEMARK	5.0	5.0	5.0
CINDY LOU (CIS FRR 7)	6.0	6.7	6.3	BRIDGEPORT	5.3	4.3	4.8
INTRIGUE	6.3	6.3	6.3	DGSC 94	5.0	4.7	4.8
RELIANT II	6.7	6.0	6.3	MB-63	5.0	4.7	4.8
ABT-HF-3	5.7	6.7	6.2	PATHFINDER	5.0	4.7	4.8
ABT-HF1	6.3	6.0	6.2	SR 5210 (SRX 52LAV)	4.7	4.3	4.5
SALSA	6.0	6.3	6.2	BOREAL	4.3	4.3	4.3
SANDPIPER	6.3	6.0	6.2	SHADEMASTER II	4.7	4.0	4.3
TREAZURE (E)	6.3	6.0	6.2	BARGENA III (BAR CF 8 FUS1)	4.3	4.0	4.2
ABERDEEN (PST-EFL)	6.3	5.7	6.0	COMMON CREEPING RED	4.3	4.0	4.2
BRITTANY	6.0	6.0	6.0	PST-4FR	4.0	4.3	4.2
DAWSON E+	5.7	6.3	6.0	ACF 083	3.3	4.7	4.0
PST-4HM	6.0	6.0	6.0	BANNER III	3.7	4.3	4.0
PST-4MB	6.3	5.7	6.0	FLORENTINE	4.0	3.3	3.7
SCALDIS II (AHF 008)	6.3	5.7	6.0				
SHADOW II	6.3	5.7	6.0	LSD VALUE	1.9	1.5	1.4
SR 3200	6.0	6.0	6.0	C.V. (%)	16.7	15.5	14.2
TIFFANY	6.3	5.7	6.0				
ABT-CHW-1	6.0	5.7	5.8				

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

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

TABLE 25B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

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

NAME	MAY	JUNE	MEAN
LONGFELLOW II	6.7	7.0	6.8
ABT-CHW-2	6.3	7.0	6.7
PICK FRC A-93	6.7	6.7	6.7
AMBASSADOR	6.7	6.3	6.5
ABT-CHW-3	6.7	6.0	6.3
INTRIGUE	6.3	6.3	6.3
SANDPIPER	6.3	6.0	6.2
TREAZURE (E)	6.3	6.0	6.2
BRITTANY	6.0	6.0	6.0
SHADOW II	6.3	5.7	6.0
TIFFANY	6.3	5.7	6.0
ABT-CHW-1	6.0	5.7	5.8
SILHOUETTE (PICK FRC 4-92)	6.0	5.7	5.8
BAR CHF 8 FUS2	6.3	5.0	5.7
CULOMBRA	5.7	5.7	5.7
MAGIC	5.7	5.7	5.7
WRIGLEY (ACF 092)	5.3	6.0	5.7
JAMESTOWN II	6.0	5.0	5.5
SR 5100	5.7	5.3	5.5
BRIDGEPORT	5.3	4.3	4.8
MB-63	5.0	4.7	4.8
ACF 083	3.3	4.7	4.0
BANNER III	3.7	4.3	4.0
LSD VALUE	1.5	1.3	1.1
C.V. (%)	14.2	12.5	11.1

TABLE 25C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

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

NAME	MAY	JUNE	MEAN
ASR 049	7.3	7.0	7.2
DAWSON E+	5.7	6.3	6.0
SEABREEZE	5.7	5.7	5.7
BAR SCF 8 FUS3	6.0	5.0	5.5
LSD VALUE	2.4	1.6	1.7
C.V. (%)	17.3	12.4	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 25D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

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

NAME	MAY	JUNE	MEAN
CINDY LOU (CIS FRR 7)	6.0	6.7	6.3
SALSA	6.0	6.3	6.2
ABERDEEN (PST-EFL)	6.3	5.7	6.0
ABT-CR-3	6.0	5.3	5.7
NAVIGATOR (CIS FRR 5)	5.7	5.7	5.7
ROSE (ASC 087)	5.7	5.7	5.7
SRX 52961	5.7	5.7	5.7
ABT-CR-2	6.0	5.0	5.5
JASPER II	5.3	5.7	5.5
ASC 082	5.3	5.3	5.3
ASC 172	5.3	5.0	5.2
INVERNESS (PST-47TCR)	5.0	5.0	5.0
SHADEMARK	5.0	5.0	5.0
DGSC 94	5.0	4.7	4.8
PATHFINDER	5.0	4.7	4.8
SR 5210 (SRX 52LAV)	4.7	4.3	4.5
BOREAL	4.3	4.3	4.3
SHADEMASTER II	4.7	4.0	4.3
BARGENA III (BAR CF 8 FUS1)	4.3	4.0	4.2
COMMON CREEPING RED	4.3	4.0	4.2
PST-4FR	4.0	4.3	4.2
FLORENTINE	4.0	3.3	3.7
LSD VALUE	3.7	2.0	2.4
C.V. (%)	23.5	19.2	19.9

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 25E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2001 DATA
 RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MAY	JUNE	MEAN
BERKSHIRE (4001)	7.3	7.3	7.3
ABT-HF-2	7.0	7.3	7.2
ABT-HF-4	7.0	7.0	7.0
BIGHORN	6.7	7.3	7.0
HARDTOP (BAR HF 8 FUS)	7.0	7.0	7.0
RESCUE 911	7.3	6.7	7.0
ATILLA E	6.7	7.0	6.8
EUREKA II (CIS FL 11)	6.7	6.7	6.7
MINOTAUR	7.0	6.3	6.7
PICK FF A-97	6.7	6.7	6.7
SRX 3961	6.7	6.7	6.7
CHARIOT (CIS FL 12)	6.3	6.7	6.5
HERON	6.3	6.7	6.5
OSPREY	6.7	6.3	6.5
OXFORD	6.7	6.3	6.5
STONEHENGE (AHF 009)	6.3	6.7	6.5
RELIANT II	6.7	6.0	6.3
ABT-HF-3	5.7	6.7	6.2
ABT-HF1	6.3	6.0	6.2
PST-4HM	6.0	6.0	6.0
SCALDIS II (AHF 008)	6.3	5.7	6.0
DISCOVERY	6.0	5.7	5.8
DEFIANT	6.0	5.3	5.7
MB-82	5.7	5.7	5.7
NORDIC (E)	5.3	6.0	5.7
SCALDIS	5.3	5.0	5.2
LSD VALUE	3.1	2.9	2.5
C.V. (%)	15.0	15.6	13.5

TABLE 25F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
 AT BLACKSBURG, VA 1/
 2001 DATA
 RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MAY	JUNE	MEAN
SR 6000	7.7	7.3	7.5
QUATRO	6.7	7.0	6.8
PST-4MB	6.3	5.7	6.0
SR 3200	6.0	6.0	6.0
LSD VALUE	1.0	1.6	0.8
C.V. (%)	7.1	11.5	6.2

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 26A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
 AT RALEIGH (HIGH INPUT), NC 1/
 2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
SRX 3961	8.7	8.3	8.3	8.4
ABT-CHW-3	9.0	7.3	8.0	8.1
BIGHORN	8.3	8.0	8.0	8.1
HARDTOP (BAR HF 8 FUS)	8.0	8.0	8.3	8.1
ABT-HF1	8.3	8.0	7.7	8.0
MINOTAUR	8.7	7.7	7.7	8.0
ABT-HF-3	8.3	8.0	7.3	7.9
DISCOVERY	8.3	7.7	7.7	7.9
PICK FRC A-93	8.3	7.7	7.7	7.9
PST-4HM	8.0	8.0	7.7	7.9
SR 3200	8.0	7.7	8.0	7.9
SR 5100	9.0	7.7	7.0	7.9
ATILIA E	8.0	7.7	7.7	7.8
CHARIOT (CIS FL 12)	8.0	7.7	7.7	7.8
CINDY LOU (CIS FRR 7)	8.0	7.7	7.7	7.8
NORDIC (E)	8.0	7.7	7.7	7.8
OXFORD	8.0	7.7	7.7	7.8
RELIANT II	8.0	7.7	7.7	7.8
SCALDIS II (AHF 008)	8.0	7.3	8.0	7.8
SHADOW II	8.0	7.7	7.7	7.8
BRITTANY	8.3	7.7	7.0	7.7
MAGIC	8.7	7.3	7.0	7.7
RESCUE 911	7.7	7.7	7.7	7.7
ABT-CHW-2	8.3	7.7	6.7	7.6
ABT-HF-2	7.3	7.7	7.7	7.6
HERON	7.0	8.0	7.7	7.6
SANDPIPER	8.3	7.3	7.0	7.6
SRX 52961	7.7	7.3	7.7	7.6
TIFFANY	8.3	7.0	7.3	7.6
AMBASSADOR	8.7	7.0	6.7	7.4
LONGFELLOW II	8.3	7.7	6.3	7.4
OSPREY	7.3	7.3	7.7	7.4
PST-4MB	7.3	7.3	7.7	7.4
ABT-CHW-1	8.7	7.0	6.3	7.3
BERKSHIRE (4001)	7.0	7.0	8.0	7.3
BRIDGEPORT	8.0	7.0	7.0	7.3
EUREKA II (CIS FL 11)	6.7	7.3	8.0	7.3
PICK FF A-97	7.3	7.3	7.3	7.3
SCALDIS	7.3	7.7	7.0	7.3
SILHOUETTE (PICK FRC 4-92)	8.3	7.3	6.3	7.3
QUATRO	7.3	7.0	7.3	7.2
STONEHENGE (AHF 009)	7.3	7.3	7.0	7.2
ABT-HF-4	8.0	7.3	6.0	7.1
CULOMBRA	8.0	7.0	6.3	7.1
INTRIGUE	8.0	7.0	6.3	7.1

TABLE 26A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) AT RALEIGH (HIGH INPUT), NC 1/
 2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
JASPER II	7.7	6.7	7.0	7.1
MB-63	7.3	6.7	7.3	7.1
ABERDEEN (PST-EFL)	7.0	6.7	7.3	7.0
DEFIANT	7.0	7.0	7.0	7.0
BAR CHF 8 FUS2	8.3	7.0	5.3	6.9
MB-82	7.7	7.0	6.0	6.9
NAVIGATOR (CIS FRR 5)	6.7	6.7	7.3	6.9
TREAZURE (E)	8.0	6.3	6.3	6.9
ASR 049	6.7	6.7	7.0	6.8
ABT-CR-3	6.0	6.3	7.7	6.7
ROSE (ASC 087)	5.0	7.0	8.0	6.7
SR 6000	7.3	6.3	6.3	6.7
INVERNESS (PST-47TCR)	5.7	6.7	7.3	6.6
JAMESTOWN II	7.0	6.3	6.3	6.6
ACF 083	6.7	6.3	6.3	6.4
BAR SCF 8 FUS3	6.0	6.3	7.0	6.4
ABT-CR-2	4.3	6.7	8.0	6.3
WRIGLEY (ACF 092)	8.3	5.7	5.0	6.3
SR 5210 (SRX 52LAV)	4.7	5.7	7.7	6.0
SALSA	5.3	5.7	6.7	5.9
ASC 172	5.0	5.0	7.3	5.8
SHADEMASTER II	4.0	6.3	7.0	5.8
FLORENTINE	5.0	5.7	6.3	5.7
BANNER III	5.0	5.3	6.3	5.6
BARGENA III (BAR CF 8 FUS1)	4.7	5.3	6.7	5.6
DAWSON E+	6.3	5.3	5.0	5.6
PATHFINDER	3.3	6.0	7.3	5.6
DGSC 94	4.7	5.0	6.7	5.4
PST-4FR	4.3	5.0	6.7	5.3
SEABREEZE	4.7	5.3	6.0	5.3
SHADEMARK	4.3	4.3	7.3	5.3
ASC 082	3.7	5.7	6.3	5.2
BOREAL	3.3	4.3	5.7	4.4
COMMON CREEPING RED	3.0	3.3	4.7	3.7
LSD VALUE	1.6	1.6	3.3	1.4
C.V. (%)	14.5	14.1	16.4	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 26B. BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
ABT-CHW-3	9.0	7.3	8.0	8.1
PICK FRC A-93	8.3	7.7	7.7	7.9
SR 5100	9.0	7.7	7.0	7.9
SHADOW II	8.0	7.7	7.7	7.8
BRITTANY	8.3	7.7	7.0	7.7
MAGIC	8.7	7.3	7.0	7.7
ABT-CHW-2	8.3	7.7	6.7	7.6
SANDPIPER	8.3	7.3	7.0	7.6
TIFFANY	8.3	7.0	7.3	7.6
AMBASSADOR	8.7	7.0	6.7	7.4
LONGFELLOW II	8.3	7.7	6.3	7.4
ABT-CHW-1	8.7	7.0	6.3	7.3
BRIDGEPORT	8.0	7.0	7.0	7.3
SILHOUETTE (PICK FRC 4-92)	8.3	7.3	6.3	7.3
CULOMBRA	8.0	7.0	6.3	7.1
INTRIGUE	8.0	7.0	6.3	7.1
MB-63	7.3	6.7	7.3	7.1
BAR CHF 8 FUS2	8.3	7.0	5.3	6.9
TREASURE (E)	8.0	6.3	6.3	6.9
JAMESTOWN II	7.0	6.3	6.3	6.6
ACF 083	6.7	6.3	6.3	6.4
WRIGLEY (ACF 092)	8.3	5.7	5.0	6.3
BANNER III	5.0	5.3	6.3	5.6
LSD VALUE	1.2	2.0	4.0	1.8
C.V. (%)	9.0	12.1	18.8	10.6

TABLE 26C. BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
ASR 049	6.7	6.7	7.0	6.8
BAR SCF 8 FUS3	6.0	6.3	7.0	6.4
DAWSON E+	6.3	5.3	5.0	5.6
SEABREEZE	4.7	5.3	6.0	5.3
LSD VALUE	1.4	1.9	4.1	2.0
C.V. (%)	11.6	14.6	28.8	15.1

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

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

TABLE 26D. BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
CINDY LOU (CIS FRR 7)	8.0	7.7	7.7	7.8
SRX 52961	7.7	7.3	7.7	7.6
JASPER II	7.7	6.7	7.0	7.1
ABERDEEN (PST-EFL)	7.0	6.7	7.3	7.0
NAVIGATOR (CIS FRR 5)	6.7	6.7	7.3	6.9
ABT-CR-3	6.0	6.3	7.7	6.7
ROSE (ASC 087)	5.0	7.0	8.0	6.7
INVERNESS (PST-47TCR)	5.7	6.7	7.3	6.6
ABT-CR-2	4.3	6.7	8.0	6.3
SR 5210 (SRX 52LAV)	4.7	5.7	7.7	6.0
SALSA	5.3	5.7	6.7	5.9
ASC 172	5.0	5.0	7.3	5.8
SHADEMASTER II	4.0	6.3	7.0	5.8
FLORENTINE	5.0	5.7	6.3	5.7
BARGENA III (BAR CF 8 FUS1)	4.7	5.3	6.7	5.6
PATHFINDER	3.3	6.0	7.3	5.6
DGSC 94	4.7	5.0	6.7	5.4
PST-4FR	4.3	5.0	6.7	5.3
SHADEMARK	4.3	4.3	7.3	5.3
ASC 082	3.7	5.7	6.3	5.2
BOREAL	3.3	4.3	5.7	4.4
COMMON CREEPING RED	3.0	3.3	4.7	3.7
LSD VALUE	2.3	2.3	2.7	1.8
C.V. (%)	25.8	20.0	15.7	16.1

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

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

TABLE 26E. BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS
 AT RALEIGH (HIGH INPUT), NC 1/
 2001 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	MEAN
SRX 3961	8.7	8.3	8.3	8.4
BIGHORN	8.3	8.0	8.0	8.1
HARDTOP (BAR HF 8 FUS)	8.0	8.0	8.3	8.1
ABT-HF1	8.3	8.0	7.7	8.0
MINOTAUR	8.7	7.7	7.7	8.0
ABT-HF-3	8.3	8.0	7.3	7.9
DISCOVERY	8.3	7.7	7.7	7.9
PST-4HM	8.0	8.0	7.7	7.9
ATTILA E	8.0	7.7	7.7	7.8
CHARIOT (CIS FL 12)	8.0	7.7	7.7	7.8
NORDIC (E)	8.0	7.7	7.7	7.8
OXFORD	8.0	7.7	7.7	7.8
RELIANT II	8.0	7.7	7.7	7.8
SCALDIS II (AHF 008)	8.0	7.3	8.0	7.8
RESCUE 911	7.7	7.7	7.7	7.7
ABT-HF-2	7.3	7.7	7.7	7.6
HERON	7.0	8.0	7.7	7.6
OSPREY	7.3	7.3	7.7	7.4
BERKSHIRE (4001)	7.0	7.0	8.0	7.3
EUREKA II (CIS FL 11)	6.7	7.3	8.0	7.3
PICK FF A-97	7.3	7.3	7.3	7.3
SCALDIS	7.3	7.7	7.0	7.3
STONEHENGE (AHF 009)	7.3	7.3	7.0	7.2
ABT-HF-4	8.0	7.3	6.0	7.1
DEFIANT	7.0	7.0	7.0	7.0
MB-82	7.7	7.0	6.0	6.9
LSD VALUE	1.5	2.5	3.4	1.7
C.V. (%)	8.7	9.2	13.7	7.8

TABLE 26F. BROWN PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
 AT RALEIGH (HIGH INPUT), NC 1/
 2001 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	MEAN
SR 3200	8.0	7.7	8.0	7.9
PST-4MB	7.3	7.3	7.7	7.4
QUATRO	7.3	7.0	7.3	7.2
SR 6000	7.3	6.3	6.3	6.7
LSD VALUE	1.1	1.8	2.2	1.4
C.V. (%)	6.7	11.3	13.4	8.5

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

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

TABLE 27A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
 AT RALEIGH (LOW INPUT), NC 1/
 2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
EUREKA II (CIS FL 11)	8.3	8.7	8.7	8.6
SRX 3961	8.7	8.3	8.3	8.4
ABT-HF-4	8.3	8.3	8.3	8.3
RESCUE 911	8.3	8.3	8.3	8.3
CHARIOT (CIS FL 12)	8.0	8.3	8.3	8.2
PICK FF A-97	8.0	8.3	8.3	8.2
ABT-HF-3	8.3	8.0	8.0	8.1
PICK FRC A-93	8.3	8.3	7.7	8.1
ABT-HF-2	8.0	8.0	8.0	8.0
ATTILA E	8.3	8.0	7.7	8.0
BERKSHIRE (4001)	8.7	7.7	7.7	8.0
HERON	7.7	8.0	8.3	8.0
ABT-HF1	8.0	7.7	8.0	7.9
QUATRO	7.7	8.0	8.0	7.9
STONEHENGE (AHF 009)	7.7	8.0	8.0	7.9
DISCOVERY	7.7	8.0	7.7	7.8
HARDTOP (BAR HF 8 FUS)	8.0	7.7	7.7	7.8
OXFORD	8.0	7.7	7.7	7.8
BIGHORN	8.0	7.7	7.3	7.7
INTRIGUE	7.7	7.7	7.7	7.7
NORDIC (E)	7.3	7.7	8.0	7.7
RELIANT II	7.3	7.7	8.0	7.7
SCALDIS	7.7	7.7	7.7	7.7
MINOTAUR	7.3	7.7	7.7	7.6
OSPREY	8.0	7.3	7.3	7.6
TREAZURE (E)	8.0	7.3	7.3	7.6
MB-82	7.7	7.3	7.3	7.4
AMBASSADOR	7.3	7.3	7.3	7.3
BRIDGEPORT	7.3	7.3	7.3	7.3
MAGIC	8.0	7.0	7.0	7.3
PST-4HM	7.3	7.3	7.3	7.3
PST-4MB	7.3	7.3	7.3	7.3
SCALDIS II (AHF 008)	7.7	7.3	7.0	7.3
SR 3200	7.3	7.3	7.3	7.3
SR 5100	7.7	7.3	7.0	7.3
SRX 52961	6.7	7.3	7.7	7.2
ABERDEEN (PST-EFL)	6.3	7.3	7.7	7.1
BANNER III	6.7	7.3	7.3	7.1
JASPER II	7.0	7.0	7.3	7.1
NAVIGATOR (CIS FRR 5)	6.7	7.3	7.3	7.1
DEFIANT	7.0	7.0	7.0	7.0
SANDPIPER	7.3	7.0	6.7	7.0
ABT-CHW-3	6.7	7.0	7.0	6.9
ABT-CR-3	6.7	7.0	7.0	6.9
CULOMBRA	7.3	6.7	6.7	6.9

TABLE 27A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
 (CONT'D) AT RALEIGH (LOW INPUT), NC 1/
 2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
TIFFANY	6.7	7.0	7.0	6.9
BRITTANY	7.0	6.7	6.7	6.8
SR 5210 (SRX 52LAV)	6.0	7.0	7.3	6.8
SR 6000	7.3	7.3	5.7	6.8
ABT-CHW-2	7.0	6.7	6.3	6.7
BAR CHF 8 FUS2	7.3	6.3	6.3	6.7
CINDY LOU (CIS FRR 7)	5.7	7.0	7.0	6.6
JAMESTOWN II	6.7	6.3	6.7	6.6
LONGFELLOW II	6.7	6.3	6.3	6.4
SILHOUETTE (PICK FRC 4-92)	6.7	6.3	6.3	6.4
DAWSON E+	6.0	6.7	6.3	6.3
SEABREEZE	6.7	6.3	6.0	6.3
SHADOW II	6.3	6.3	6.3	6.3
WRIGLEY (ACF 092)	6.3	6.3	6.3	6.3
BARGENA III (BAR CF 8 FUS1)	6.0	6.0	6.0	6.0
MB-63	6.3	5.7	5.7	5.9
ACF 083	5.7	5.0	5.0	5.2
BAR SCF 8 FUS3	5.7	5.3	4.7	5.2
ABT-CR-2	4.7	5.0	5.3	5.0
FLORENTINE	4.3	5.3	5.3	5.0
BOREAL	4.7	4.7	5.0	4.8
ASC 172	4.7	4.7	4.7	4.7
COMMON CREEPING RED	4.7	4.7	4.7	4.7
ROSE (ASC 087)	4.3	4.7	4.7	4.6
SHADEMASTER II	3.3	4.0	4.0	3.8
PATHFINDER	3.7	3.7	3.7	3.7
SALSA	3.3	3.7	4.0	3.7
ASC 082	3.7	3.7	3.3	3.6
DGSC 94	2.7	3.7	4.3	3.6
INVERNESS (PST-47TCR)	3.3	3.7	3.7	3.6
PST-4FR	2.0	4.0	3.7	3.2
ASR 049	3.3	3.0	3.0	3.1
SHADEMARK	3.0	2.7	2.7	2.8
ABT-CHW-1	.	.	.	.
LSD VALUE	1.5	1.3	1.3	1.2
C.V. (%)	15.1	13.0	13.1	12.5

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

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

TABLE 27B. BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
PICK FRC A-93	8.3	8.3	7.7	8.1
INTRIGUE	7.7	7.7	7.7	7.7
TREASURE (E)	8.0	7.3	7.3	7.6
AMBASSADOR	7.3	7.3	7.3	7.3
BRIDGEPORT	7.3	7.3	7.3	7.3
MAGIC	8.0	7.0	7.0	7.3
SR 5100	7.7	7.3	7.0	7.3
BANNER III	6.7	7.3	7.3	7.1
SANDPIPER	7.3	7.0	6.7	7.0
ABT-CHW-3	6.7	7.0	7.0	6.9
CULOMBRA	7.3	6.7	6.7	6.9
TIFFANY	6.7	7.0	7.0	6.9
BRITTANY	7.0	6.7	6.7	6.8
ABT-CHW-2	7.0	6.7	6.3	6.7
BAR CHF 8 FUS2	7.3	6.3	6.3	6.7
JAMESTOWN II	6.7	6.3	6.7	6.6
LONGFELLOW II	6.7	6.3	6.3	6.4
SILHOUETTE (PICK FRC 4-92)	6.7	6.3	6.3	6.4
SHADOW II	6.3	6.3	6.3	6.3
WRIGLEY (ACF 092)	6.3	6.3	6.3	6.3
MB-63	6.3	5.7	5.7	5.9
ACF 083	5.7	5.0	5.0	5.2
ABT-CHW-1	.	.	.	.
LSD VALUE	2.2	1.3	1.5	1.4
C.V. (%)	12.8	10.5	10.9	10.3

TABLE 27C. BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
DAWSON E+	6.0	6.7	6.3	6.3
SEABREEZE	6.7	6.3	6.0	6.3
BAR SCF 8 FUS3	5.7	5.3	4.7	5.2
ASR 049	3.3	3.0	3.0	3.1
LSD VALUE	4.0	3.5	3.0	3.4
C.V. (%)	33.1	30.5	28.1	29.5

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

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

TABLE 27D. BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2001 DATA

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

NAME	JUNE	JULY	AUGUST	MEAN
SRX 52961	6.7	7.3	7.7	7.2
ABERDEEN (PST-EFL)	6.3	7.3	7.7	7.1
JASPER II	7.0	7.0	7.3	7.1
NAVIGATOR (CIS FRR 5)	6.7	7.3	7.3	7.1
ABT-CR-3	6.7	7.0	7.0	6.9
SR 5210 (SRX 52LAV)	6.0	7.0	7.3	6.8
CINDY LOU (CIS FRR 7)	5.7	7.0	7.0	6.6
BARGENA III (BAR CF 8 FUS1)	6.0	6.0	6.0	6.0
ABT-CR-2	4.7	5.0	5.3	5.0
FLORENTINE	4.3	5.3	5.3	5.0
BOREAL	4.7	4.7	5.0	4.8
ASC 172	4.7	4.7	4.7	4.7
COMMON CREEPING RED	4.7	4.7	4.7	4.7
ROSE (ASC 087)	4.3	4.7	4.7	4.6
SHADEMASTER II	3.3	4.0	4.0	3.8
PATHFINDER	3.7	3.7	3.7	3.7
SALSA	3.3	3.7	4.0	3.7
ASC 082	3.7	3.7	3.3	3.6
DGSC 94	2.7	3.7	4.3	3.6
INVERNESS (PST-47TCR)	3.3	3.7	3.7	3.6
PST-4FR	2.0	4.0	3.7	3.2
SHADEMARK	3.0	2.7	2.7	2.8
LSD VALUE	1.9	1.8	1.8	1.7
C.V. (%)	24.5	21.1	21.5	20.8

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 27E. BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS
 AT RALEIGH (LOW INPUT), NC 1/
 2001 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	MEAN
EUREKA II (CIS FL 11)	8.3	8.7	8.7	8.6
SRX 3961	8.7	8.3	8.3	8.4
ABT-HF-4	8.3	8.3	8.3	8.3
RESCUE 911	8.3	8.3	8.3	8.3
CHARIOT (CIS FL 12)	8.0	8.3	8.3	8.2
PICK FF A-97	8.0	8.3	8.3	8.2
ABT-HF-3	8.3	8.0	8.0	8.1
ABT-HF-2	8.0	8.0	8.0	8.0
ATTILA E	8.3	8.0	7.7	8.0
BERKSHIRE (4001)	8.7	7.7	7.7	8.0
HERON	7.7	8.0	8.3	8.0
ABT-HF1	8.0	7.7	8.0	7.9
STONEHENGE (AHF 009)	7.7	8.0	8.0	7.9
DISCOVERY	7.7	8.0	7.7	7.8
HARDTOP (BAR HF 8 FUS)	8.0	7.7	7.7	7.8
OXFORD	8.0	7.7	7.7	7.8
BIGHORN	8.0	7.7	7.3	7.7
NORDIC (E)	7.3	7.7	8.0	7.7
RELIANT II	7.3	7.7	8.0	7.7
SCALDIS	7.7	7.7	7.7	7.7
MINOTAUR	7.3	7.7	7.7	7.6
OSPREY	8.0	7.3	7.3	7.6
MB-82	7.7	7.3	7.3	7.4
PST-4HM	7.3	7.3	7.3	7.3
SCALDIS II (AHF 008)	7.7	7.3	7.0	7.3
DEFIANT	7.0	7.0	7.0	7.0
LSD VALUE	1.5	1.1	1.3	1.1
C.V. (%)	7.5	6.5	7.4	6.1

TABLE 27F. BROWN PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
 AT RALEIGH (LOW INPUT), NC 1/
 2001 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	AUGUST	MEAN
QUATRO	7.7	8.0	8.0	7.9
PST-4MB	7.3	7.3	7.3	7.3
SR 3200	7.3	7.3	7.3	7.3
SR 6000	7.3	7.3	5.7	6.8
LSD VALUE	2.4	0.6	2.1	1.1
C.V. (%)	13.5	3.8	13.9	6.9

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS
 IN THE 1998 NATIONAL FINELEAF FESCUE TEST */
 2001 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	IN TOP 25% 7/
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	
ABERDEEN (PST-EFL)	5.5	17	774	13	5	77	40.7
ABT-CHW-1	5.5	16	787	15	3	77	44.4
ABT-CHW-2	5.7	3	621	4	1	58	48.1
ABT-CHW-3	5.7	6	721	10	1	65	40.7
ABT-CR-2	5.3	33	1008	32	1	78	29.6
ABT-CR-3	5.6	14	835	18	3	77	37.0
ABT-HF-2	5.6	10	648	5	1	58	51.9
ABT-HF-3	5.3	41	1128	45	4	76	29.6
ABT-HF-4	5.4	31	930	26	4	78	44.4
ABT-HF1	5.7	7	652	6	1	69	44.4
ACF 083	4.9	65	1353	64	5	79	11.1
AMBASSADOR	5.8	2	603	2	1	57	59.3
ASC 082	4.8	70	1479	70	10	76	7.4
ASC 172	4.5	76	1831	77	3	79	3.7
ASR 049	4.9	66	1433	69	11	74	7.4
ATTILA E	4.8	71	1516	71	11	78	3.7
BANNER III	5.1	50	1246	54	11	77	11.1
BAR CHF 8 FUS2	5.3	36	1055	37	8	73	22.2
BAR SCF 8 FUS3	5.0	55	1148	47	5	74	22.2
BARGENA III (BAR CF 8 FUS1)	5.0	62	1260	56	21	76	0.0
BERKSHIRE (4001)	5.6	8	610	3	1	79	55.6
BIGHORN	4.9	67	1402	67	16	79	3.7
BOREAL	4.4	77	1765	76	21	79	0.0
BRIDGEPORT	5.3	37	1048	36	7	72	22.2
BRITTANY	5.3	34	1018	33	11	73	18.5
CHARIOT (CIS FL 12)	5.5	21	887	22	2	70	37.0
CINDY LOU (CIS FRR 7)	5.6	9	669	7	2	77	55.6
COMMON CREEPING RED	4.4	78	1840	78	49	79	0.0
CULOMBRA	5.3	42	1154	48	6	74	14.8
DAWSON E+	4.6	75	1660	75	23	79	0.0
DEFIANT	5.0	63	1413	68	9	79	3.7
DGSC 94	4.9	64	1331	62	16	77	11.1
DISCOVERY	5.3	35	1032	34	9	68	18.5
EUREKA II (CIS FL 11)	5.4	29	939	28	1	74	33.3
FLORENTINE	5.0	57	1177	49	1	79	22.2
HARDTOP (BAR HF 8 FUS)	5.4	26	931	27	4	76	37.0
HERON	5.2	48	1231	52	4	74	14.8
INTRIGUE	5.6	11	759	12	1	68	40.7
INVERNESS (PST-47TCR)	4.9	69	1346	63	3	78	14.8
JAMESTOWN II	5.1	54	1323	60	4	76	3.7
JASPER II	5.7	4	723	11	2	60	44.4
LONGFELLOW II	5.8	1	539	1	1	74	66.7
MAGIC	5.5	20	873	20	2	70	29.6
MB-63	5.2	45	1074	41	7	71	29.6
MB-82	5.1	52	1229	51	6	75	7.4

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS
 IN THE 1998 NATIONAL FINELEAF FESCUE TEST
 2001 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	IN TOP 25% 7/
MINOTAUR	5.4	28	1004	31	13	69	14.8
NAVIGATOR (CIS FRR 5)	5.6	12	824	16	1	77	33.3
NORDIC (E)	5.4	22	826	17	2	72	48.1
OSPREY	5.2	43	1070	39	3	73	33.3
OXFORD	5.5	18	784	14	1	75	48.1
PATHFINDER	5.2	47	1093	43	2	76	14.8
PICK FF A-97	5.3	38	1043	35	5	78	29.6
PICK FRC A-93	5.4	25	896	23	8	69	22.2
PST-4FR	5.0	59	1209	50	5	75	22.2
PST-4HM	5.4	30	949	30	1	78	25.9
PST-4MB	5.4	24	1059	38	4	78	22.2
QUATRO	5.0	61	1256	55	4	79	11.1
RELIANT II	5.4	32	942	29	7	69	33.3
RESCUE 911	5.3	39	1087	42	4	77	25.9
ROSE (ASC 087)	4.7	74	1624	74	27	79	0.0
SALSA	4.9	68	1360	65	7	78	14.8
SANDPIPER	5.1	49	1330	61	2	75	7.4
SCALDIS	5.1	53	1236	53	14	78	18.5
SCALDIS II (AHF 008)	5.1	51	1298	58	2	78	14.8
SEABREEZE	5.0	60	1379	66	14	78	3.7
SHADEMARK	4.7	73	1544	72	11	79	11.1
SHADEMASTER II	5.0	58	1262	57	11	78	11.1
SHADOW II	5.5	19	907	24	1	78	37.0
SILHOUETTE (PICK FRC 4-92)	5.2	46	1137	46	13	71	11.1
SR 3200	4.8	72	1610	73	19	77	3.7
SR 5100	5.4	23	914	25	7	72	33.3
SR 5210 (SRX 52LAV)	5.0	56	1305	59	14	76	18.5
SR 6000	3.8	79	1888	79	23	79	0.0
SRX 3961	5.6	13	673	8	2	70	44.4
SRX 52961	5.7	5	683	9	3	62	44.4
STONEHENGE (AHF 009)	5.4	27	868	19	7	75	40.7
TIFFANY	5.2	44	1098	44	3	74	22.2
TREAZURE (E)	5.5	15	882	21	2	74	22.2
WRIGLEY (ACF 092)	5.3	40	1071	40	7	68	22.2
LSD VALUE	0.2						
C.V. (%)	11.8						

*/ 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/ RANK - RANKING OF THE MEAN OF ALL QUALITY RATINGS.

3/ SUM OF RANKS - A SUM OF ALL THE RANKINGS FROM THE VARIOUS LOCATIONS.

4/ RANK - THE RANKING OF THE SUM OF RANKS.

5/ HIGHEST RANK - THE HIGHEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.

6/ LOWEST RANK - THE LOWEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.

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