

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2002 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

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

LOCATIONS SUBMITTING DATA FOR 2002

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Santa Clara	CA1
Illinois	Urbana	IL1
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
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
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Quebec	Quebec City	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	DLF International Seeds, Inc.
10	Attila E	hard	Turf Merchants, Inc.	50	Longfellow II	chewings	DLF International Seeds, Inc.
11	Minotaur	hard	Turf Merchants, Inc.	51	Eureka II (CIS Fl 11)	hard	DLF 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	TurfOne/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.

2002 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	-	-	-	-	-	-	-	-
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
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	3.6-4.0	NO IRRIGATION
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MD1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	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	TO PREVENT DORMANCY
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
NC1	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NC2	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	1.1-2.0	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	6.6-7.0	271-450	241-375	0.0-1.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	271-450	501+	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT 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+	3.1-4.0	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	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
VA1	-	-	-	-	-	-	-	-
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.

LOCATIONS AND DATA COLLECTED IN 2002

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	
KS1				X	X	X	X	X	X					X	X
KY1			X	X	X	X	X	X	X	X			X		
MD1					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		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	
NJ1				X	X	X	X	X	X	X				X	
NJ2				X	X	X	X	X	X	X	X			X	
NY1				X	X	X	X	X	X	X				X	X
OK1			X	X	X	X	X	X	X	X	X		X	X	
PA1					X	X	X	X	X	X			X	X	
QE1					X	X	X	X	X	X			X	X	
SD1				X	X	X	X	X	X	X			X	X	
UT1				X	X	X	X	X	X	X			X	X	
VA1		X	X	X	X	X	X	X	X	X	X		X	X	
WA1				X	X	X	X	X	X	X				X	
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X		
WI1				X	X	X	X	X	X	X	X		X	X	
WI2				X	X	X	X	X	X	X	X		X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2002

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE RECOVERY	LEAF SPOT	DOLLAR SPOT	RED THREAD	SUMMER PATCH	GROUND COVER FALL	SPRING COLOR	BROWN PATCH JULY	BROWN PATCH AUGUST
AR1	X												X			
CA1	X	X		X	X	X										
IA1																
IL1						X										
KS1	X															
KY1																
MD1						X								X		
ME1												X				
ME2									X		X					
MI1	X	X	X													
MO1				X												
NC1						X									X	X
NC2						X		X		X						
NE1	X		X													
NJ1											X					
NJ2						X					X	X				
NY1						X					X					
OK1	X			X		X	X									
PA1	X									X						
QE1	X	X	X													
SD1						X										
UT1						X										
VA1							X				X					
WA1					X											
WA3						X	X									
WI1				X	X	X					X					
WI2				X	X	X					X					

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

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

NAME	ME1	NY1	SD1	WA3	WI1	MEAN	NAME	ME1	NY1	SD1	WA3	WI1	MEAN
* LONGFELLOW II	8.2	6.9	6.5	4.4	6.0	6.4	DGSC 94	7.6	6.3	6.6	2.7	4.8	5.6
* SHADOW II	7.4	6.7	6.7	4.8	5.9	6.3	MB-63	7.0	6.5	5.8	3.8	4.9	5.6
* TREASURE (E)	7.4	6.7	6.9	4.8	5.6	6.3	* DISCOVERY	7.0	6.3	6.7	2.8	5.1	5.6
ABT-CHW-2	7.2	6.7	6.4	4.7	6.0	6.2	* INVERNESS (PST-47TCR)	7.7	6.2	6.3	2.8	4.9	5.6
* JASPER II	8.2	6.4	7.5	3.3	5.6	6.2	* NORDIC (E)	6.7	6.3	6.6	3.2	5.1	5.6
ABT-CHW-3	8.1	6.7	6.3	4.0	5.7	6.2	* BRITTANY	6.7	6.7	5.6	3.6	5.0	5.5
ABT-CHW-1	7.7	6.6	6.5	4.2	5.8	6.2	* BARGENA III (BAR CF 8 FUS1)	7.3	6.1	6.4	2.4	5.2	5.5
* SRX 52961	8.6	6.5	7.0	3.2	5.2	6.1	* SALSA	7.1	6.5	5.1	3.1	5.5	5.5
* INTRIGUE	7.7	6.8	6.2	4.0	5.8	6.1	PICK FF A-97	7.2	6.2	6.3	2.5	5.0	5.4
ACF 083	7.6	6.6	6.1	3.9	6.2	6.1	ASR 049	6.2	6.4	5.8	3.4	5.5	5.4
* NAVIGATOR (CIS FRR 5)	8.3	6.5	6.6	3.4	5.5	6.1	* DAWSON E+	6.4	6.6	5.8	3.2	5.1	5.4
* SRX 3961	7.5	6.5	7.4	3.3	5.5	6.0	* HERON	6.7	6.7	6.4	2.7	4.6	5.4
* AMBASSADOR	7.6	6.6	6.2	3.8	5.9	6.0	ABT-HF-2	5.9	6.5	6.8	2.9	5.0	5.4
ABT-HF1	7.1	6.5	7.3	3.8	5.0	5.9	* SR 5210 (SRX 52LAV)	7.5	6.1	5.6	2.7	5.0	5.4
ABT-CR-3	8.3	6.4	6.6	2.9	5.5	5.9	PST-4MB	7.1	6.4	6.2	2.4	4.8	5.4
PST-4FR	7.4	6.5	7.4	3.3	5.0	5.9	* HARDTOP (BAR HF 8 FUS)	6.4	6.4	6.0	2.9	5.1	5.4
* CINDY LOU (CIS FRR 7)	8.2	6.3	6.9	3.0	5.2	5.9	* STONEHENGE (AHF 009)	6.2	6.6	6.5	2.5	5.0	5.4
* FLORENTINE	8.3	6.1	7.0	2.8	5.3	5.9	* ATTILA E	6.4	6.1	6.5	2.7	4.9	5.3
* ABERDEEN (PST-EFL)	8.0	6.6	6.7	3.0	5.1	5.9	* MINOTAUR	6.9	6.6	5.8	2.6	4.7	5.3
* RELIANT II	7.4	6.5	6.8	3.6	5.0	5.8	PST-4HM	5.8	6.4	6.4	3.1	4.8	5.3
* BERKSHIRE (4001)	6.8	6.7	7.3	3.0	5.1	5.8	* SCALDIS	7.6	6.0	5.6	2.6	4.8	5.3
* WRIGLEY (ACF 092)	7.4	6.5	5.6	3.8	5.6	5.8	* EUREKA II (CIS FL 11)	6.7	6.4	6.0	2.4	5.0	5.3
* SR 5100	7.8	6.6	5.0	3.8	5.6	5.8	* COMMON CREEPING RED	7.3	6.1	5.7	2.3	5.0	5.3
* JAMESTOWN II	6.8	6.7	5.3	4.4	5.5	5.7	ABT-HF-4	6.1	6.4	6.6	2.5	4.8	5.3
PICK FRC A-93	7.8	6.5	5.9	3.3	5.2	5.7	* QUATRO	7.1	6.2	5.1	3.4	4.6	5.3
* SANDPIPER	6.8	6.4	5.8	4.0	5.5	5.7	MB-82	6.9	6.2	6.1	2.3	4.6	5.2
* TIFFANY	6.4	6.6	5.4	4.4	5.8	5.7	ABT-HF-3	6.0	6.5	6.4	2.6	4.6	5.2
ABT-CR-2	8.0	6.3	6.6	2.6	5.0	5.7	* ROSE (ASC 087)	7.5	6.3	4.8	2.6	4.9	5.2
* OSPREY	7.7	6.2	6.3	3.1	5.2	5.7	* DEFIANT	6.5	6.2	6.1	2.3	4.9	5.2
* MAGIC	7.1	6.4	5.8	3.5	5.7	5.7	* SCALDIS II (AHF 008)	6.8	6.2	5.1	2.8	5.2	5.2
* PATHFINDER	7.2	6.3	6.6	3.1	5.2	5.7	* SHADEMARK	6.8	6.5	5.2	2.8	4.7	5.2
* SEABREEZE	7.2	6.5	5.7	3.7	5.3	5.7	ASC 082	7.4	6.3	4.8	2.7	4.7	5.2
BAR SCF 8 FUS3	7.1	6.3	6.0	3.8	5.1	5.7	* BOREAL	6.4	6.0	5.7	2.6	4.9	5.1
* SILHOUETTE (PICK FRC 4-92)	7.4	6.6	5.8	3.2	5.3	5.7	* RESCUE 911	6.3	6.6	5.5	2.4	4.7	5.1
* BRIDGEPORT	6.9	6.6	5.1	4.2	5.5	5.7	ASC 172	7.1	6.1	5.1	2.3	4.8	5.1
* CHARIOT (CIS FL 12)	7.4	6.4	6.3	2.8	5.1	5.6	* BIGHORN	6.2	6.3	5.2	2.0	4.3	4.8
* CULOMBRA	7.2	6.5	5.1	3.9	5.3	5.6	* SR 3200	5.8	6.4	5.0	2.0	4.3	4.7
* OXFORD	6.3	6.5	6.9	3.2	5.2	5.6	* SR 6000	5.2	6.0	4.7	2.5	4.1	4.5
* BANNER III	6.7	6.5	5.8	4.1	5.0	5.6							
BAR CHF 8 FUS2	6.8	6.6	5.9	3.7	5.1	5.6	LSD VALUE	1.4	0.3	0.7	0.6	0.5	0.3
* SHADEMASTER II	7.2	6.3	5.9	3.2	5.5	5.6	C.V. (%)	11.9	3.3	7.5	10.9	5.9	8.7

* COMMERCIALY AVAILABLE IN THE USA IN 2003.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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 FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	ME1	NY1	SD1	WA3	WI1	MEAN
LONGFELLOW II	8.2	6.9	6.5	4.4	6.0	6.4
SHADOW II	7.4	6.7	6.7	4.8	5.9	6.3
TREAZURE (E)	7.4	6.7	6.9	4.8	5.6	6.3
ABT-CHW-2	7.2	6.7	6.4	4.7	6.0	6.2
ABT-CHW-3	8.1	6.7	6.3	4.0	5.7	6.2
ABT-CHW-1	7.7	6.6	6.5	4.2	5.8	6.2
INTRIGUE	7.7	6.8	6.2	4.0	5.8	6.1
ACF 083	7.6	6.6	6.1	3.9	6.2	6.1
AMBASSADOR	7.6	6.6	6.2	3.8	5.9	6.0
WRIGLEY (ACF 092)	7.4	6.5	5.6	3.8	5.6	5.8
SR 5100	7.8	6.6	5.0	3.8	5.6	5.8
JAMESTOWN II	6.8	6.7	5.3	4.4	5.5	5.7
PICK FRC A-93	7.8	6.5	5.9	3.3	5.2	5.7
SANDPIPER	6.8	6.4	5.8	4.0	5.5	5.7
TIFFANY	6.4	6.6	5.4	4.4	5.8	5.7
MAGIC	7.1	6.4	5.8	3.5	5.7	5.7
SILHOUETTE (PICK FRC 4-92)	7.4	6.6	5.8	3.2	5.3	5.7
BRIDGEPORT	6.9	6.6	5.1	4.2	5.5	5.7
CULOMBRA	7.2	6.5	5.1	3.9	5.3	5.6
BANNER III	6.7	6.5	5.8	4.1	5.0	5.6
BAR CHF 8 FUS2	6.8	6.6	5.9	3.7	5.1	5.6
MB-63	7.0	6.5	5.8	3.8	4.9	5.6
BRITTANY	6.7	6.7	5.6	3.6	5.0	5.5
LSD VALUE	1.3	0.3	0.7	0.6	0.6	0.3
C.V. (%)	10.8	3.1	7.1	9.7	6.5	8.1

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	ME1	NY1	SD1	WA3	WI1	MEAN
SEABREEZE	7.2	6.5	5.7	3.7	5.3	5.7
BAR SCF 8 FUS3	7.1	6.3	6.0	3.8	5.1	5.7
ASR 049	6.2	6.4	5.8	3.4	5.5	5.4
DAWSON E+	6.4	6.6	5.8	3.2	5.1	5.4
LSD VALUE	1.4	0.3	0.9	0.5	0.3	0.4
C.V. (%)	12.6	2.7	9.5	8.8	3.8	8.8

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

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

TABLE 1D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	ME1	NY1	SD1	WA3	WI1	MEAN
JASPER II	8.2	6.4	7.5	3.3	5.6	6.2
SRX 52961	8.6	6.5	7.0	3.2	5.2	6.1
NAVIGATOR (CIS FRR 5)	8.3	6.5	6.6	3.4	5.5	6.1
ABT-CR-3	8.3	6.4	6.6	2.9	5.5	5.9
PST-4FR	7.4	6.5	7.4	3.3	5.0	5.9
CINDY LOU (CIS FRR 7)	8.2	6.3	6.9	3.0	5.2	5.9
FLORENTINE	8.3	6.1	7.0	2.8	5.3	5.9
ABERDEEN (PST-EFL)	8.0	6.6	6.7	3.0	5.1	5.9
ABT-CR-2	8.0	6.3	6.6	2.6	5.0	5.7
PATHFINDER	7.2	6.3	6.6	3.1	5.2	5.7
SHADEMASTER II	7.2	6.3	5.9	3.2	5.5	5.6
DGSC 94	7.6	6.3	6.6	2.7	4.8	5.6
INVERNESS (PST-47TCR)	7.7	6.2	6.3	2.8	4.9	5.6
BARGENA III (BAR CF 8 FUS1)	7.3	6.1	6.4	2.4	5.2	5.5
SALSA	7.1	6.5	5.1	3.1	5.5	5.5
SR 5210 (SRX 52LAV)	7.5	6.1	5.6	2.7	5.0	5.4
COMMON CREEPING RED	7.3	6.1	5.7	2.3	5.0	5.3
ROSE (ASC 087)	7.5	6.3	4.8	2.6	4.9	5.2
SHADEMARK	6.8	6.5	5.2	2.8	4.7	5.2
ASC 082	7.4	6.3	4.8	2.7	4.7	5.2
BOREAL	6.4	6.0	5.7	2.6	4.9	5.1
ASC 172	7.1	6.1	5.1	2.3	4.8	5.1
LSD VALUE	1.0	0.4	0.6	0.4	0.4	0.3
C.V. (%)	8.5	3.5	6.3	9.8	5.4	7.0

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

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

TABLE 1E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

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

NAME	ME1	NY1	SD1	WA3	WI1	MEAN
SRX 3961	7.5	6.5	7.4	3.3	5.5	6.0
ABT-HF1	7.1	6.5	7.3	3.8	5.0	5.9
RELIANT II	7.4	6.5	6.8	3.6	5.0	5.8
BERKSHIRE (4001)	6.8	6.7	7.3	3.0	5.1	5.8
OSPREY	7.7	6.2	6.3	3.1	5.2	5.7
CHARIOT (CIS FL 12)	7.4	6.4	6.3	2.8	5.1	5.6
OXFORD	6.3	6.5	6.9	3.2	5.2	5.6
DISCOVERY	7.0	6.3	6.7	2.8	5.1	5.6
NORDIC (E)	6.7	6.3	6.6	3.2	5.1	5.6
PICK FF A-97	7.2	6.2	6.3	2.5	5.0	5.4
HERON	6.7	6.7	6.4	2.7	4.6	5.4
ABT-HF-2	5.9	6.5	6.8	2.9	5.0	5.4
HARDTOP (BAR HF 8 FUS)	6.4	6.4	6.0	2.9	5.1	5.4
STONEHENGE (AHF 009)	6.2	6.6	6.5	2.5	5.0	5.4
ATTILA E	6.4	6.1	6.5	2.7	4.9	5.3
MINOTAUR	6.9	6.6	5.8	2.6	4.7	5.3
PST-4HM	5.8	6.4	6.4	3.1	4.8	5.3
SCALDIS	7.6	6.0	5.6	2.6	4.8	5.3
EUREKA II (CIS FL 11)	6.7	6.4	6.0	2.4	5.0	5.3
ABT-HF-4	6.1	6.4	6.6	2.5	4.8	5.3
MB-82	6.9	6.2	6.1	2.3	4.6	5.2
ABT-HF-3	6.0	6.5	6.4	2.6	4.6	5.2
DEFIANT	6.5	6.2	6.1	2.3	4.9	5.2
SCALDIS II (AHF 008)	6.8	6.2	5.1	2.8	5.2	5.2
RESCUE 911	6.3	6.6	5.5	2.4	4.7	5.1
BIGHORN	6.2	6.3	5.2	2.0	4.3	4.8
LSD VALUE	1.6	0.4	0.8	0.6	0.5	0.4
C.V. (%)	14.8	3.5	7.8	13.3	5.9	10.1

TABLE 1F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT FIVE LOCATIONS GROWN UNDER HIGH INPUT 1/
2002 DATA

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

NAME	ME1	NY1	SD1	WA3	WI1	MEAN
PST-4MB	7.1	6.4	6.2	2.4	4.8	5.4
QUATRO	7.1	6.2	5.1	3.4	4.6	5.3
SR 3200	5.8	6.4	5.0	2.0	4.3	4.7
SR 6000	5.2	6.0	4.7	2.5	4.1	4.5
LSD VALUE	1.6	0.3	0.9	0.5	0.4	0.4
C.V. (%)	15.8	3.0	11.2	11.1	5.0	11.0

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

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

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

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

NAME	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	MEAN
ABT-HF1	6.8	7.1	7.0	6.5	3.2	7.0	5.7	2.0	6.9	5.8
LONGFELLOW II	6.5	5.9	7.0	5.9	3.7	5.6	5.8	3.2	6.8	5.6
SRX 52961	5.9	6.0	6.9	5.3	3.5	6.0	5.9	4.3	6.4	5.6
ABERDEEN (PST-EFL)	6.7	5.7	6.8	5.3	3.6	5.7	6.0	3.9	6.1	5.5
CINDY LOU (CIS FRR 7)	6.1	5.7	6.8	5.2	3.4	6.3	6.3	3.0	6.8	5.5
ABT-CHW-2	6.3	5.4	7.3	5.7	3.9	5.4	5.9	3.0	6.6	5.5
JASPER II	6.4	5.7	6.5	5.6	3.6	5.7	6.4	3.7	6.0	5.5
BERKSHIRE (4001)	6.5	6.8	6.5	6.3	3.1	6.2	5.3	1.5	7.1	5.5
AMBASSADOR	6.0	5.8	7.2	5.7	3.7	5.7	6.2	3.1	6.1	5.5
MINOTAUR	5.9	6.1	6.0	5.6	3.1	5.6	5.1	.	6.4	5.5
PST-4MB	5.7	6.3	6.5	5.3	3.5	5.5	4.2	.	6.5	5.4
NAVIGATOR (CIS FRR 5)	6.6	5.6	6.5	5.4	3.3	6.0	5.4	4.1	5.7	5.4
INTRIGUE	6.0	5.6	7.3	5.9	3.6	6.0	6.2	1.2	6.6	5.4
SRX 3961	6.3	6.9	6.8	5.9	3.1	5.1	5.1	1.4	7.6	5.3
ABT-CR-3	5.9	5.7	7.2	5.1	3.5	5.2	6.0	2.6	6.4	5.3
PICK FRC A-93	6.3	5.2	7.7	5.8	3.4	5.1	5.6	2.4	5.9	5.3
CHARIOT (CIS FL 12)	6.6	6.8	6.6	5.7	3.0	5.8	4.7	1.0	6.9	5.2
STONEHENGE (AHF 009)	6.1	6.3	7.0	5.0	3.0	6.3	5.5	1.2	6.6	5.2
ABT-HF-3	6.1	6.2	6.4	5.9	2.9	5.6	5.4	1.0	6.9	5.2
ABT-CHW-3	6.3	5.8	7.1	5.7	3.1	5.5	5.3	1.4	6.2	5.2
SCALDIS II (AHF 008)	6.1	6.4	6.0	5.3	3.0	3.8	4.0	.	6.6	5.1
MAGIC	5.9	5.6	7.0	5.5	3.8	4.7	5.0	3.0	5.8	5.1
EUREKA II (CIS FL 11)	6.6	6.4	5.9	5.7	3.2	5.0	5.4	1.8	6.4	5.1
TREAZURE (E)	6.2	5.7	6.5	5.7	3.8	5.1	5.5	1.8	6.0	5.1
ABT-CR-2	5.8	6.1	6.3	4.7	3.4	5.0	4.7	.	5.1	5.1
ABT-HF-2	6.7	6.6	7.1	5.9	3.0	4.2	3.4	1.1	7.2	5.0
SHADOW II	6.1	5.4	6.0	5.1	3.1	4.3	4.0	.	5.9	5.0
OXFORD	6.8	6.7	7.2	5.7	3.0	3.5	3.6	1.5	7.1	5.0
SR 5100	5.8	5.6	6.6	5.2	3.5	5.0	5.3	2.0	5.8	5.0
PST-4HM	6.7	6.7	6.1	5.2	3.0	4.4	4.1	2.5	6.1	5.0
ABT-CHW-1	6.6	5.5	6.5	5.7	3.0	4.2	5.4	1.8	5.8	4.9
HERON	5.9	5.1	6.4	5.8	3.0	4.6	5.9	1.1	6.5	4.9
DISCOVERY	6.3	6.6	6.2	5.8	3.0	4.8	3.6	1.2	6.4	4.9
PICK FF A-97	6.1	6.5	5.8	5.5	2.9	5.0	4.3	1.4	6.2	4.9
NORDIC (E)	6.6	6.7	6.7	5.5	3.1	3.9	3.0	1.4	6.7	4.8
WRIGLEY (ACF 092)	5.9	6.0	6.6	5.3	3.8	3.5	4.3	2.6	5.6	4.8
PATHFINDER	6.1	5.8	6.0	3.9	3.2	4.1	4.8	4.2	5.3	4.8
ABT-HF-4	6.1	6.1	5.9	5.7	3.0	4.3	4.0	1.2	7.0	4.8
CULOMBRA	6.2	5.5	6.3	5.0	3.8	4.1	4.8	2.1	5.5	4.8
SR 5210 (SRX 52LAV)	5.6	5.3	6.5	4.5	3.3	5.1	4.9	2.6	5.3	4.8
BRIDGEPORT	5.4	5.6	6.1	5.1	3.8	4.3	4.5	2.5	5.7	4.8
HARDTOP (BAR HF 8 FUS)	6.4	6.3	7.0	5.7	3.2	3.6	2.8	1.0	6.6	4.7
RELIANT II	6.7	6.7	6.2	5.6	3.1	3.7	2.7	1.1	6.6	4.7
RESCUE 911	6.0	5.4	6.0	5.6	3.2	4.7	3.4	1.6	6.4	4.7

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

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

NAME	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	MEAN
TIFFANY	5.4	5.4	5.9	5.0	3.3	3.3	3.2	.	6.1	4.7
SILHOUETTE (PICK FRC 4-92)	6.2	5.2	6.8	5.7	3.4	3.7	4.7	1.0	5.6	4.7
OSPREY	6.4	6.6	6.0	5.5	3.2	3.6	3.6	1.0	6.2	4.7
BRITTANY	5.9	5.1	6.0	5.1	3.1	3.9	4.8	2.3	5.8	4.7
SCALDIS	6.3	6.3	5.2	4.8	3.1	3.7	3.8	2.6	5.9	4.6
BAR CHF 8 FUS2	5.7	5.5	6.3	5.4	3.7	3.7	4.0	1.0	5.8	4.6
DEFIANT	6.2	6.3	5.8	4.7	2.9	3.4	3.1	2.3	5.9	4.5
SHADEMASTER II	5.9	5.6	5.5	3.8	3.3	4.1	3.8	3.7	4.7	4.5
MB-63	5.9	5.4	6.0	5.0	3.4	3.8	3.5	1.7	5.7	4.5
MB-82	6.3	6.2	5.2	5.0	3.1	3.7	3.1	1.4	5.9	4.4
PST-4FR	6.4	6.0	6.6	3.8	3.3	3.6	3.5	1.9	4.9	4.4
DGSC 94	5.9	5.7	6.0	3.5	3.5	4.2	3.8	2.6	4.6	4.4
ATTILA E	6.2	6.1	4.9	5.6	3.1	2.9	3.8	1.0	6.0	4.4
SANDPIPER	6.2	5.1	5.3	5.0	3.6	3.1	4.3	1.7	5.3	4.4
BANNER III	5.6	4.8	6.2	5.0	2.9	3.4	4.7	1.0	5.7	4.4
QUATRO	5.4	5.6	4.5	5.2	2.9	4.2	4.4	1.3	5.7	4.4
JAMESTOWN II	5.4	5.6	5.2	4.7	3.1	3.3	4.4	1.7	5.6	4.3
ASC 082	5.1	5.2	4.7	3.5	3.2	4.3	5.1	2.8	4.9	4.3
SEABREEZE	5.7	5.4	5.4	3.8	3.3	2.7	2.5	.	5.4	4.3
SR 3200	5.4	5.6	5.1	4.6	3.1	2.7	4.3	1.9	5.8	4.3
BARGENA III (BAR CF 8 FUS1)	5.9	5.4	5.7	4.0	3.2	3.4	3.5	2.8	4.3	4.3
ASC 172	4.9	5.5	5.0	3.8	2.8	3.1	4.6	3.8	4.9	4.3
BAR SCF 8 FUS3	5.3	5.2	6.0	4.2	3.4	3.6	4.1	1.4	5.2	4.3
BIGHORN	5.6	5.8	5.1	5.0	3.0	2.7	4.1	1.1	6.0	4.3
FLORENTINE	5.9	5.4	6.0	3.8	3.3	3.8	3.3	1.1	5.2	4.2
SALSA	5.2	6.4	5.0	3.6	3.6	2.9	3.3	2.8	4.7	4.2
DAWSON E+	4.7	5.3	4.4	3.9	3.2	2.8	3.1	.	5.8	4.2
INVERNESS (PST-47TCR)	5.7	5.5	5.7	3.5	3.2	2.9	3.0	2.8	5.2	4.1
ASR 049	5.7	5.4	5.8	3.6	2.9	2.6	4.4	1.9	4.9	4.1
ROSE (ASC 087)	5.7	5.6	5.2	3.5	3.1	3.7	3.1	1.8	4.4	4.0
ACF 083	5.6	5.4	5.1	4.8	3.3	2.6	1.8	2.2	5.0	4.0
SHADEMARK	5.4	5.1	5.2	3.3	3.0	3.5	3.8	1.6	4.6	4.0
BOREAL	5.3	5.4	5.3	3.5	3.1	2.4	2.9	1.0	4.7	3.7
COMMON CREEPING RED	4.3	5.4	4.8	3.6	3.1	2.7	3.4	1.0	4.3	3.6
SR 6000	2.8	4.3	2.8	4.3	3.1	1.4	2.4	2.0	5.1	3.1
LSD VALUE	0.6	0.8	0.8	0.6	0.8	1.0	0.8	2.1	0.6	0.3
C.V. (%)	6.7	8.9	8.5	7.4	15.2	15.0	11.6	49.4	6.9	11.1

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

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

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	MEAN
LONGFELLOW II	6.5	5.9	7.0	5.9	3.7	5.6	5.8	3.2	6.8	5.6
ABT-CHW-2	6.3	5.4	7.3	5.7	3.9	5.4	5.9	3.0	6.6	5.5
AMBASSADOR	6.0	5.8	7.2	5.7	3.7	5.7	6.2	3.1	6.1	5.5
INTRIGUE	6.0	5.6	7.3	5.9	3.6	6.0	6.2	1.2	6.6	5.4
PICK FRC A-93	6.3	5.2	7.7	5.8	3.4	5.1	5.6	2.4	5.9	5.3
ABT-CHW-3	6.3	5.8	7.1	5.7	3.1	5.5	5.3	1.4	6.2	5.2
MAGIC	5.9	5.6	7.0	5.5	3.8	4.7	5.0	3.0	5.8	5.1
TREAZURE (E)	6.2	5.7	6.5	5.7	3.8	5.1	5.5	1.8	6.0	5.1
SHADOW II	6.1	5.4	6.0	5.1	3.1	4.3	4.0	.	5.9	5.0
SR 5100	5.8	5.6	6.6	5.2	3.5	5.0	5.3	2.0	5.8	5.0
ABT-CHW-1	6.6	5.5	6.5	5.7	3.0	4.2	5.4	1.8	5.8	4.9
WRIGLEY (ACF 092)	5.9	6.0	6.6	5.3	3.8	3.5	4.3	2.6	5.6	4.8
CULOMBRA	6.2	5.5	6.3	5.0	3.8	4.1	4.8	2.1	5.5	4.8
BRIDGEPORT	5.4	5.6	6.1	5.1	3.8	4.3	4.5	2.5	5.7	4.8
TIFFANY	5.4	5.4	5.9	5.0	3.3	3.3	3.2	.	6.1	4.7
SILHOUETTE (PICK FRC 4-92)	6.2	5.2	6.8	5.7	3.4	3.7	4.7	1.0	5.6	4.7
BRITTANY	5.9	5.1	6.0	5.1	3.1	3.9	4.8	2.3	5.8	4.7
BAR CHF 8 FUS2	5.7	5.5	6.3	5.4	3.7	3.7	4.0	1.0	5.8	4.6
MB-63	5.9	5.4	6.0	5.0	3.4	3.8	3.5	1.7	5.7	4.5
SANDPIPER	6.2	5.1	5.3	5.0	3.6	3.1	4.3	1.7	5.3	4.4
BANNER III	5.6	4.8	6.2	5.0	2.9	3.4	4.7	1.0	5.7	4.4
JAMESTOWN II	5.4	5.6	5.2	4.7	3.1	3.3	4.4	1.7	5.6	4.3
ACF 083	5.6	5.4	5.1	4.8	3.3	2.6	1.8	2.2	5.0	4.0
LSD VALUE	0.6	0.7	0.8	0.5	0.7	1.0	0.9	2.0	0.4	0.3
C.V. (%)	6.2	8.5	7.9	5.4	12.6	14.0	11.5	48.0	4.5	10.3

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	MEAN
SEABREEZE	5.7	5.4	5.4	3.8	3.3	2.7	2.5	.	5.4	4.3
BAR SCF 8 FUS3	5.3	5.2	6.0	4.2	3.4	3.6	4.1	1.4	5.2	4.3
DAWSON E+	4.7	5.3	4.4	3.9	3.2	2.8	3.1	.	5.8	4.2
ASR 049	5.7	5.4	5.8	3.6	2.9	2.6	4.4	1.9	4.9	4.1
LSD VALUE	0.5	1.2	0.7	0.5	1.0	0.9	0.5	0.8	0.7	0.3
C.V. (%)	5.2	13.6	7.8	7.6	20.5	18.2	8.2	20.8	8.4	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 2D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

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

NAME	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	MEAN
SRX 52961	5.9	6.0	6.9	5.3	3.5	6.0	5.9	4.3	6.4	5.6
ABERDEEN (PST-EFL)	6.7	5.7	6.8	5.3	3.6	5.7	6.0	3.9	6.1	5.5
CINDY LOU (CIS FRR 7)	6.1	5.7	6.8	5.2	3.4	6.3	6.3	3.0	6.8	5.5
JASPER II	6.4	5.7	6.5	5.6	3.6	5.7	6.4	3.7	6.0	5.5
NAVIGATOR (CIS FRR 5)	6.6	5.6	6.5	5.4	3.3	6.0	5.4	4.1	5.7	5.4
ABT-CR-3	5.9	5.7	7.2	5.1	3.5	5.2	6.0	2.6	6.4	5.3
ABT-CR-2	5.8	6.1	6.3	4.7	3.4	5.0	4.7	.	5.1	5.1
PATHFINDER	6.1	5.8	6.0	3.9	3.2	4.1	4.8	4.2	5.3	4.8
SR 5210 (SRX 52LAV)	5.6	5.3	6.5	4.5	3.3	5.1	4.9	2.6	5.3	4.8
SHADEMASTER II	5.9	5.6	5.5	3.8	3.3	4.1	3.8	3.7	4.7	4.5
PST-4FR	6.4	6.0	6.6	3.8	3.3	3.6	3.5	1.9	4.9	4.4
DGSC 94	5.9	5.7	6.0	3.5	3.5	4.2	3.8	2.6	4.6	4.4
ASC 082	5.1	5.2	4.7	3.5	3.2	4.3	5.1	2.8	4.9	4.3
BARGENA III (BAR CF 8 FUS1)	5.9	5.4	5.7	4.0	3.2	3.4	3.5	2.8	4.3	4.3
ASC 172	4.9	5.5	5.0	3.8	2.8	3.1	4.6	3.8	4.9	4.3
FLORENTINE	5.9	5.4	6.0	3.8	3.3	3.8	3.3	1.1	5.2	4.2
SALSA	5.2	6.4	5.0	3.6	3.6	2.9	3.3	2.8	4.7	4.2
INVERNESS (PST-47TCR)	5.7	5.5	5.7	3.5	3.2	2.9	3.0	2.8	5.2	4.1
ROSE (ASC 087)	5.7	5.6	5.2	3.5	3.1	3.7	3.1	1.8	4.4	4.0
SHADEMARK	5.4	5.1	5.2	3.3	3.0	3.5	3.8	1.6	4.6	4.0
BOREAL	5.3	5.4	5.3	3.5	3.1	2.4	2.9	1.0	4.7	3.7
COMMON CREEPING RED	4.3	5.4	4.8	3.6	3.1	2.7	3.4	1.0	4.3	3.6
LSD VALUE	0.7	0.9	0.9	0.6	0.9	0.7	0.8	2.2	0.6	0.3
C.V. (%)	7.2	9.9	9.1	8.6	17.0	10.8	10.8	41.5	7.3	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 2E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	
ABT-HF1	6.8	7.1	7.0	6.5	3.2	7.0	5.7	2.0	6.9	5.8
BERKSHIRE (4001)	6.5	6.8	6.5	6.3	3.1	6.2	5.3	1.5	7.1	5.5
MINOTAUR	5.9	6.1	6.0	5.6	3.1	5.6	5.1	.	6.4	5.5
SRX 3961	6.3	6.9	6.8	5.9	3.1	5.1	5.1	1.4	7.6	5.3
CHARIOT (CIS FL 12)	6.6	6.8	6.6	5.7	3.0	5.8	4.7	1.0	6.9	5.2
STONEHENGE (AHF 009)	6.1	6.3	7.0	5.0	3.0	6.3	5.5	1.2	6.6	5.2
ABT-HF-3	6.1	6.2	6.4	5.9	2.9	5.6	5.4	1.0	6.9	5.2
SCALDIS II (AHF 008)	6.1	6.4	6.0	5.3	3.0	3.8	4.0	.	6.6	5.1
EUREKA II (CIS FL 11)	6.6	6.4	5.9	5.7	3.2	5.0	5.4	1.8	6.4	5.1
ABT-HF-2	6.7	6.6	7.1	5.9	3.0	4.2	3.4	1.1	7.2	5.0
OXFORD	6.8	6.7	7.2	5.7	3.0	3.5	3.6	1.5	7.1	5.0
PST-4HM	6.7	6.7	6.1	5.2	3.0	4.4	4.1	2.5	6.1	5.0
HERON	5.9	5.1	6.4	5.8	3.0	4.6	5.9	1.1	6.5	4.9
DISCOVERY	6.3	6.6	6.2	5.8	3.0	4.8	3.6	1.2	6.4	4.9
PICK FF A-97	6.1	6.5	5.8	5.5	2.9	5.0	4.3	1.4	6.2	4.9
NORDIC (E)	6.6	6.7	6.7	5.5	3.1	3.9	3.0	1.4	6.7	4.8
ABT-HF-4	6.1	6.1	5.9	5.7	3.0	4.3	4.0	1.2	7.0	4.8
HARDTOP (BAR HF 8 FUS)	6.4	6.3	7.0	5.7	3.2	3.6	2.8	1.0	6.6	4.7
RELIANT II	6.7	6.7	6.2	5.6	3.1	3.7	2.7	1.1	6.6	4.7
RESCUE 911	6.0	5.4	6.0	5.6	3.2	4.7	3.4	1.6	6.4	4.7
OSPREY	6.4	6.6	6.0	5.5	3.2	3.6	3.6	1.0	6.2	4.7
SCALDIS	6.3	6.3	5.2	4.8	3.1	3.7	3.8	2.6	5.9	4.6
DEFIANT	6.2	6.3	5.8	4.7	2.9	3.4	3.1	2.3	5.9	4.5
MB-82	6.3	6.2	5.2	5.0	3.1	3.7	3.1	1.4	5.9	4.4
ATTLA E	6.2	6.1	4.9	5.6	3.1	2.9	3.8	1.0	6.0	4.4
BIGHORN	5.6	5.8	5.1	5.0	3.0	2.7	4.1	1.1	6.0	4.3
LSD VALUE	0.7	0.8	0.8	0.7	0.7	1.2	0.8	1.9	0.8	0.3
C.V. (%)	7.1	8.1	8.4	8.2	14.9	17.2	11.7	57.5	7.6	11.0

TABLE 2F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT NINE LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	CA1	IA1	KY1	MD1	MO1	NJ1	NJ2	OK1	PA1	
PST-4MB	5.7	6.3	6.5	5.3	3.5	5.5	4.2	.	6.5	5.4
QUATRO	5.4	5.6	4.5	5.2	2.9	4.2	4.4	1.3	5.7	4.4
SR 3200	5.4	5.6	5.1	4.6	3.1	2.7	4.3	1.9	5.8	4.3
SR 6000	2.8	4.3	2.8	4.3	3.1	1.4	2.4	2.0	5.1	3.1
LSD VALUE	0.3	0.4	0.9	0.4	0.7	1.2	1.1	0.9	0.7	0.3
C.V. (%)	4.1	4.6	12.0	4.6	14.7	22.1	18.0	20.4	7.9	11.5

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

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

TABLE 3A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 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	5.0	4.9	7.3	6.3	3.4	6.8	5.4	5.2	5.7	5.6
BERKSHIRE (4001)	5.6	5.7	4.8	7.5	6.0	3.1	7.2	5.4	4.7	5.3	5.5
LONGFELLOW II	6.9	5.3	4.8	7.3	5.4	4.1	6.6	5.3	4.3	4.8	5.5
PST-4MB	6.6	5.4	4.6	7.4	5.8	3.5	6.5	5.7	4.8	4.7	5.5
ABT-HF-2	5.9	5.3	4.7	6.2	6.0	3.6	7.1	5.0	5.1	5.3	5.4
JASPER II	6.6	5.4	4.8	7.0	5.6	4.0	6.4	4.3	4.8	5.2	5.4
STONEHENGE (AHF 009)	6.1	4.8	4.6	6.9	5.9	3.3	7.1	5.0	4.9	5.4	5.4
HARDTOP (BAR HF 8 FUS)	6.4	5.2	4.6	6.0	5.8	3.9	6.9	5.0	4.9	5.1	5.4
ABT-HF1	5.2	5.1	4.7	6.3	6.3	3.3	6.8	5.3	5.5	5.4	5.4
NORDIC (E)	5.8	4.6	4.6	6.5	5.9	3.7	7.4	5.4	4.5	5.5	5.4
AMBASSADOR	6.2	5.4	4.7	7.3	5.8	3.9	6.4	4.6	4.7	4.7	5.4
SRX 52961	5.8	5.0	4.7	7.2	5.3	4.6	6.5	4.9	4.6	4.9	5.3
CHARIOT (CIS FL 12)	5.3	4.9	4.8	6.4	6.0	3.2	7.1	5.2	4.9	5.5	5.3
ABT-CR-3	6.4	5.2	4.5	7.3	5.2	4.5	6.3	4.8	4.6	4.5	5.3
CINDY LOU (CIS FRR 7)	4.4	5.5	4.8	7.6	5.2	4.5	6.4	5.4	4.6	4.7	5.3
SRX 3961	4.3	5.2	4.6	6.6	5.8	3.8	7.2	5.3	5.1	5.0	5.3
RESCUE 911	5.3	4.9	4.4	5.7	5.8	4.0	7.0	5.1	5.6	5.0	5.3
TREAZURE (E)	6.3	5.4	4.8	7.3	5.4	4.0	6.3	4.4	4.5	4.4	5.3
PICK FF A-97	4.9	4.8	4.8	6.6	5.7	3.3	7.2	5.0	5.2	5.2	5.3
ABT-CHW-3	5.7	5.6	4.6	7.3	5.2	3.9	6.5	4.7	4.8	4.3	5.3
ABT-HF-3	6.3	4.6	4.2	6.4	6.0	3.5	6.4	5.3	5.0	4.9	5.3
EUREKA II (CIS FL 11)	4.4	5.2	4.5	6.0	5.9	3.9	7.1	5.2	5.0	5.3	5.3
INTRIGUE	5.0	5.1	4.7	7.3	5.7	3.3	6.6	5.7	4.9	4.3	5.2
SR 5100	6.5	4.9	4.5	7.3	5.3	3.9	6.4	4.6	4.6	4.3	5.2
OSPREY	5.0	4.9	4.7	6.3	5.8	2.9	6.9	5.1	5.2	5.6	5.2
MB-82	5.6	4.6	4.4	6.1	5.9	2.9	7.1	5.1	5.1	5.4	5.2
NAVIGATOR (CIS FRR 5)	5.7	4.7	4.9	6.7	5.4	4.2	6.4	4.9	4.6	4.5	5.2
PICK FRC A-93	4.8	5.3	4.6	7.3	5.5	4.1	6.6	4.8	4.6	4.3	5.2
ABT-CHW-2	5.1	5.3	4.7	6.9	5.4	3.7	6.3	5.0	4.6	4.9	5.2
DISCOVERY	5.7	4.7	4.5	6.0	5.8	3.8	6.8	4.9	4.5	5.1	5.2
PST-4HM	5.1	5.4	4.6	5.9	5.6	3.1	7.1	4.8	4.9	5.2	5.2
ABT-HF-4	5.4	4.8	4.4	6.4	6.1	3.1	6.7	5.3	4.4	5.0	5.2
WRIGLEY (ACF 092)	4.7	5.4	4.9	6.4	5.8	3.6	6.6	4.8	4.8	4.6	5.2
MINOTAUR	5.3	5.0	4.2	6.9	6.0	3.3	6.6	5.0	4.4	4.8	5.2
HERON	4.8	4.6	4.5	6.7	5.6	3.4	6.6	5.0	4.8	5.3	5.1
QUATRO	5.4	4.4	4.4	6.9	6.2	2.7	6.6	5.0	4.2	5.4	5.1
SHADOW II	6.9	5.0	3.9	6.7	5.4	4.1	6.5	4.8	3.9	4.0	5.1
MB-63	5.6	5.2	4.8	6.8	5.3	3.8	6.5	4.6	4.8	3.8	5.1
SCALDIS II (AHF 008)	4.8	5.2	4.4	6.2	5.9	2.9	6.9	5.0	5.1	4.7	5.1
SCALDIS	4.4	4.7	4.9	5.8	5.7	3.0	6.8	5.1	5.4	5.2	5.1
ABT-CR-2	6.1	4.7	4.9	7.2	5.2	3.4	6.3	4.1	4.0	5.0	5.1
RELIANT II	5.2	4.6	4.6	5.8	5.9	3.4	6.7	5.1	4.9	4.8	5.1
ABERDEEN (PST-EFL)	5.1	5.2	4.8	6.3	5.2	4.0	6.3	4.8	4.6	4.6	5.1
BIGHORN	5.6	5.4	4.0	6.3	5.4	3.3	6.3	5.2	4.4	5.0	5.1

TABLE 3A. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 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	6.1	4.6	4.6	5.4	5.8	3.7	6.6	4.8	4.1	5.2	5.1
BAR CHF 8 FUS2	5.4	5.0	4.9	6.9	5.3	3.1	6.4	5.0	4.6	4.2	5.1
MAGIC	5.5	5.2	4.9	6.8	5.1	3.4	6.3	5.1	4.5	4.0	5.1
ABT-CHW-1	5.9	5.1	4.6	7.1	5.2	3.1	6.1	4.7	4.5	4.5	5.1
CULOMBRA	4.8	5.3	4.8	7.5	5.2	4.1	6.2	4.8	3.8	4.0	5.1
BRIDGEPORT	5.5	5.0	4.7	6.6	5.3	4.1	6.5	4.5	4.5	3.8	5.0
BARGENA III (BAR CF 8 FUS1)	5.0	4.6	4.5	7.3	5.5	3.5	6.2	4.6	4.2	4.9	5.0
PATHFINDER	4.6	4.6	5.1	7.0	5.3	3.9	6.2	4.6	4.4	4.5	5.0
DEFIANT	5.1	4.4	4.7	5.9	5.7	3.0	6.6	5.0	4.7	4.9	5.0
ASR 049	4.9	4.5	4.8	6.5	5.6	2.9	6.4	5.5	3.9	4.8	5.0
PST-4FR	4.4	4.4	4.8	7.1	5.5	3.4	6.2	5.0	4.3	4.6	5.0
BRITTANY	5.8	4.9	4.7	6.7	5.4	3.6	6.0	4.3	4.1	4.1	5.0
TIFFANY	6.0	4.7	4.3	6.3	5.1	3.8	6.2	4.7	4.3	4.0	5.0
SILHOUETTE (PICK FRC 4-92)	5.4	5.2	4.4	7.2	5.2	3.5	6.1	4.5	3.9	3.9	4.9
SR 5210 (SRX 52LAV)	3.5	5.4	5.3	6.9	5.1	3.9	6.0	4.4	4.4	4.3	4.9
BANNER III	5.2	4.7	4.2	6.4	5.5	3.4	6.4	4.8	4.5	4.1	4.9
SEABREEZE	4.9	4.5	4.2	6.2	5.2	3.3	6.3	5.4	4.1	5.0	4.9
SHADEMASTER II	3.9	4.6	4.8	6.9	5.2	3.8	6.2	4.8	4.1	4.6	4.9
SANDPIPER	5.7	5.0	4.8	6.3	5.0	3.4	6.3	4.2	4.0	4.0	4.9
SALSA	4.1	4.7	4.4	7.4	5.1	3.3	6.3	4.8	3.9	4.6	4.8
ATTILA E	5.5	4.4	4.7	6.2	5.8	2.6	6.7	4.6	4.6	3.4	4.8
JAMESTOWN II	4.8	5.0	4.4	6.9	5.0	3.0	6.2	4.7	4.3	4.0	4.8
INVERNESS (PST-47TCR)	3.5	4.7	4.7	6.7	5.3	3.7	6.4	4.6	4.2	4.5	4.8
FLORENTINE	2.3	4.5	4.6	7.1	5.3	4.0	6.1	5.1	3.9	5.0	4.8
ROSE (ASC 087)	5.1	4.2	4.6	6.4	5.3	3.6	6.1	4.6	3.8	4.2	4.8
DGSC 94	4.4	4.5	4.8	6.7	5.3	3.6	5.9	4.9	3.8	4.2	4.8
SR 3200	4.2	4.4	4.2	6.3	5.5	3.1	6.6	4.8	4.1	4.7	4.8
SHADEMARK	4.7	4.4	4.7	6.7	5.1	3.6	5.9	4.2	3.7	4.4	4.7
ASC 082	3.6	4.5	4.8	6.6	5.3	3.7	5.7	4.4	4.1	4.3	4.7
ACF 083	3.6	4.2	3.8	7.1	5.5	3.7	5.9	4.8	3.9	4.5	4.7
DAWSON E+	4.4	4.5	4.6	5.7	5.5	2.7	5.7	4.6	4.0	5.0	4.7
ASC 172	3.1	4.1	4.3	5.7	5.2	3.6	5.6	4.4	3.8	4.1	4.4
COMMON CREEPING RED	3.1	4.1	4.2	5.6	5.1	2.8	6.2	4.1	4.0	4.2	4.3
BOREAL	3.3	4.1	4.2	5.2	4.9	3.1	6.0	4.6	4.0	4.0	4.3
SR 6000	3.5	3.8	4.2	6.0	5.4	2.8	3.7	3.0	2.7	1.3	3.6
LSD VALUE	1.5	0.7	0.5	1.3	0.5	0.6	0.5	0.9	0.9	0.7	0.3
C.V. (%)	18.1	9.0	7.3	12.2	5.3	11.3	5.2	11.4	12.6	9.6	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 3B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 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	5.3	4.8	7.3	5.4	4.1	6.6	5.3	4.3	4.8	5.5
AMBASSADOR	6.2	5.4	4.7	7.3	5.8	3.9	6.4	4.6	4.7	4.7	5.4
TREAZURE (E)	6.3	5.4	4.8	7.3	5.4	4.0	6.3	4.4	4.5	4.4	5.3
ABT-CHW-3	5.7	5.6	4.6	7.3	5.2	3.9	6.5	4.7	4.8	4.3	5.3
INTRIGUE	5.0	5.1	4.7	7.3	5.7	3.3	6.6	5.7	4.9	4.3	5.2
SR 5100	6.5	4.9	4.5	7.3	5.3	3.9	6.4	4.6	4.6	4.3	5.2
PICK FRC A-93	4.8	5.3	4.6	7.3	5.5	4.1	6.6	4.8	4.6	4.3	5.2
ABT-CHW-2	5.1	5.3	4.7	6.9	5.4	3.7	6.3	5.0	4.6	4.9	5.2
WRIGLEY (ACF 092)	4.7	5.4	4.9	6.4	5.8	3.6	6.6	4.8	4.8	4.6	5.2
SHADOW II	6.9	5.0	3.9	6.7	5.4	4.1	6.5	4.8	3.9	4.0	5.1
MB-63	5.6	5.2	4.8	6.8	5.3	3.8	6.5	4.6	4.8	3.8	5.1
BAR CHF 8 FUS2	5.4	5.0	4.9	6.9	5.3	3.1	6.4	5.0	4.6	4.2	5.1
MAGIC	5.5	5.2	4.9	6.8	5.1	3.4	6.3	5.1	4.5	4.0	5.1
ABT-CHW-1	5.9	5.1	4.6	7.1	5.2	3.1	6.1	4.7	4.5	4.5	5.1
CULOMBRA	4.8	5.3	4.8	7.5	5.2	4.1	6.2	4.8	3.8	4.0	5.1
BRIDGEPORT	5.5	5.0	4.7	6.6	5.3	4.1	6.5	4.5	4.5	3.8	5.0
BRITTANY	5.8	4.9	4.7	6.7	5.4	3.6	6.0	4.3	4.1	4.1	5.0
TIFFANY	6.0	4.7	4.3	6.3	5.1	3.8	6.2	4.7	4.3	4.0	5.0
SILHOUETTE (PICK FRC 4-92)	5.4	5.2	4.4	7.2	5.2	3.5	6.1	4.5	3.9	3.9	4.9
BANNER III	5.2	4.7	4.2	6.4	5.5	3.4	6.4	4.8	4.5	4.1	4.9
SANDPIPER	5.7	5.0	4.8	6.3	5.0	3.4	6.3	4.2	4.0	4.0	4.9
JAMESTOWN II	4.8	5.0	4.4	6.9	5.0	3.0	6.2	4.7	4.3	4.0	4.8
ACF 083	3.6	4.2	3.8	7.1	5.5	3.7	5.9	4.8	3.9	4.5	4.7
LSD VALUE	1.5	0.7	0.6	1.0	0.6	0.7	0.5	0.9	0.9	0.6	0.3
C.V. (%)	17.1	8.2	7.8	9.1	6.4	11.3	4.7	11.7	13.0	8.7	10.3

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 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	6.1	4.6	4.6	5.4	5.8	3.7	6.6	4.8	4.1	5.2	5.1
ASR 049	4.9	4.5	4.8	6.5	5.6	2.9	6.4	5.5	3.9	4.8	5.0
SEABREEZE	4.9	4.5	4.2	6.2	5.2	3.3	6.3	5.4	4.1	5.0	4.9
DAWSON E+	4.4	4.5	4.6	5.7	5.5	2.7	5.7	4.6	4.0	5.0	4.7
LSD VALUE	1.1	0.9	1.1	1.3	0.5	0.4	0.6	1.2	0.6	0.5	0.3
C.V. (%)	13.7	12.0	13.6	13.9	5.3	8.4	5.7	15.1	8.6	6.7	11.0

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

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

TABLE 3D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	ARI	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
JASPER II	6.6	5.4	4.8	7.0	5.6	4.0	6.4	4.3	4.8	5.2	5.4
SRX 52961	5.8	5.0	4.7	7.2	5.3	4.6	6.5	4.9	4.6	4.9	5.3
ABT-CR-3	6.4	5.2	4.5	7.3	5.2	4.5	6.3	4.8	4.6	4.5	5.3
CINDY LOU (CIS FRR 7)	4.4	5.5	4.8	7.6	5.2	4.5	6.4	5.4	4.6	4.7	5.3
NAVIGATOR (CIS FRR 5)	5.7	4.7	4.9	6.7	5.4	4.2	6.4	4.9	4.6	4.5	5.2
ABT-CR-2	6.1	4.7	4.9	7.2	5.2	3.4	6.3	4.1	4.0	5.0	5.1
ABERDEEN (PST-EFL)	5.1	5.2	4.8	6.3	5.2	4.0	6.3	4.8	4.6	4.6	5.1
BARGENA III (BAR CF 8 FUS1)	5.0	4.6	4.5	7.3	5.5	3.5	6.2	4.6	4.2	4.9	5.0
PATHFINDER	4.6	4.6	5.1	7.0	5.3	3.9	6.2	4.6	4.4	4.5	5.0
PST-4FR	4.4	4.4	4.8	7.1	5.5	3.4	6.2	5.0	4.3	4.6	5.0
SR 5210 (SRX 521AV)	3.5	5.4	5.3	6.9	5.1	3.9	6.0	4.4	4.4	4.3	4.9
SHADEMASTER II	3.9	4.6	4.8	6.9	5.2	3.8	6.2	4.8	4.1	4.6	4.9
SALSA	4.1	4.7	4.4	7.4	5.1	3.3	6.3	4.8	3.9	4.6	4.8
INVERNESS (PST-47TCR)	3.5	4.7	4.7	6.7	5.3	3.7	6.4	4.6	4.2	4.5	4.8
FLORENTINE	2.3	4.5	4.6	7.1	5.3	4.0	6.1	5.1	3.9	5.0	4.8
ROSE (ASC 087)	5.1	4.2	4.6	6.4	5.3	3.6	6.1	4.6	3.8	4.2	4.8
DGSC 94	4.4	4.5	4.8	6.7	5.3	3.6	5.9	4.9	3.8	4.2	4.8
SHADEMARK	4.7	4.4	4.7	6.7	5.1	3.6	5.9	4.2	3.7	4.4	4.7
ASC 082	3.6	4.5	4.8	6.6	5.3	3.7	5.7	4.4	4.1	4.3	4.7
ASC 172	3.1	4.1	4.3	5.7	5.2	3.6	5.6	4.4	3.8	4.1	4.4
COMMON CREEPING RED	3.1	4.1	4.2	5.6	5.1	2.8	6.2	4.1	4.0	4.2	4.3
BOREAL	3.3	4.1	4.2	5.2	4.9	3.1	6.0	4.6	4.0	4.0	4.3
LSD VALUE	1.1	0.6	0.5	1.0	0.4	0.5	0.6	0.8	0.9	0.7	0.2
C.V. (%)	15.9	8.2	6.5	9.4	5.2	8.5	6.0	10.4	13.4	9.0	9.5

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

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

TABLE 3E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
OXFORD	6.2	5.0	4.9	7.3	6.3	3.4	6.8	5.4	5.2	5.7	5.6
BERKSHIRE (4001)	5.6	5.7	4.8	7.5	6.0	3.1	7.2	5.4	4.7	5.3	5.5
ABT-HF-2	5.9	5.3	4.7	6.2	6.0	3.6	7.1	5.0	5.1	5.3	5.4
STONEHENGE (AHF 009)	6.1	4.8	4.6	6.9	5.9	3.3	7.1	5.0	4.9	5.4	5.4
HARDTOP (BAR HF 8 FUS)	6.4	5.2	4.6	6.0	5.8	3.9	6.9	5.0	4.9	5.1	5.4
ABT-HF1	5.2	5.1	4.7	6.3	6.3	3.3	6.8	5.3	5.5	5.4	5.4
NORDIC (E)	5.8	4.6	4.6	6.5	5.9	3.7	7.4	5.4	4.5	5.5	5.4
CHARIOT (CIS FL 12)	5.3	4.9	4.8	6.4	6.0	3.2	7.1	5.2	4.9	5.5	5.3
SRX 3961	4.3	5.2	4.6	6.6	5.8	3.8	7.2	5.3	5.1	5.0	5.3
RESCUE 911	5.3	4.9	4.4	5.7	5.8	4.0	7.0	5.1	5.6	5.0	5.3
PICK FF A-97	4.9	4.8	4.8	6.6	5.7	3.3	7.2	5.0	5.2	5.2	5.3
ABT-HF-3	6.3	4.6	4.2	6.4	6.0	3.5	6.4	5.3	5.0	4.9	5.3
EUREKA II (CIS FL 11)	4.4	5.2	4.5	6.0	5.9	3.9	7.1	5.2	5.0	5.3	5.3
OSPREY	5.0	4.9	4.7	6.3	5.8	2.9	6.9	5.1	5.2	5.6	5.2
MB-82	5.6	4.6	4.4	6.1	5.9	2.9	7.1	5.1	5.1	5.4	5.2
DISCOVERY	5.7	4.7	4.5	6.0	5.8	3.8	6.8	4.9	4.5	5.1	5.2
PST-4HM	5.1	5.4	4.6	5.9	5.6	3.1	7.1	4.8	4.9	5.2	5.2
ABT-HF-4	5.4	4.8	4.4	6.4	6.1	3.1	6.7	5.3	4.4	5.0	5.2
MINOTAUR	5.3	5.0	4.2	6.9	6.0	3.3	6.6	5.0	4.4	4.8	5.2
HERON	4.8	4.6	4.5	6.7	5.6	3.4	6.6	5.0	4.8	5.3	5.1
SCALDIS II (AHF 008)	4.8	5.2	4.4	6.2	5.9	2.9	6.9	5.0	5.1	4.7	5.1
SCALDIS	4.4	4.7	4.9	5.8	5.7	3.0	6.8	5.1	5.4	5.2	5.1
RELIANT II	5.2	4.6	4.6	5.8	5.9	3.4	6.7	5.1	4.9	4.8	5.1
BIGHORN	5.6	5.4	4.0	6.3	5.4	3.3	6.3	5.2	4.4	5.0	5.1
DEFIANT	5.1	4.4	4.7	5.9	5.7	3.0	6.6	5.0	4.7	4.9	5.0
ATTILA E	5.5	4.4	4.7	6.2	5.8	2.6	6.7	4.6	4.6	3.4	4.8
LSD VALUE	1.7	0.8	0.5	1.7	0.4	0.7	0.5	0.9	1.0	0.9	0.3
C.V. (%)	20.0	9.6	6.7	16.3	4.5	14.0	5.0	10.7	12.1	10.6	11.9

TABLE 3F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
PST-4MB	6.6	5.4	4.6	7.4	5.8	3.5	6.5	5.7	4.8	4.7	5.5
QUATRO	5.4	4.4	4.4	6.9	6.2	2.7	6.6	5.0	4.2	5.4	5.1
SR 3200	4.2	4.4	4.2	6.3	5.5	3.1	6.6	4.8	4.1	4.7	4.8
SR 6000	3.5	3.8	4.2	6.0	5.4	2.8	3.7	3.0	2.7	1.3	3.6
LSD VALUE	1.7	0.8	0.3	1.5	0.4	0.5	0.3	1.1	0.7	0.7	0.3
C.V. (%)	22.0	10.9	5.0	13.7	4.6	9.9	3.1	14.9	11.4	11.1	12.2

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
HERON	6.3	6.0	6.7	6.7	7.3	6.3	6.6
RELIANT II	6.7	6.0	7.0	6.3	6.7	6.7	6.6
SR 3200	6.3	6.7	6.7	6.3	6.7	6.7	6.6
CHARIOT (CIS FL 12)	5.3	6.0	7.0	6.7	6.7	6.7	6.4
JASPER II	6.0	6.7	6.3	6.0	6.7	6.0	6.3
PST-4MB	5.7	6.0	6.3	6.0	6.7	6.7	6.2
OSPREY	5.7	5.3	6.7	6.0	7.0	6.7	6.2
ABT-HF-3	5.7	6.3	6.3	6.0	6.3	6.3	6.2
ABT-HF1	5.7	6.3	6.3	6.0	6.7	6.0	6.2
EUREKA II (CIS FL 11)	5.0	5.7	6.3	6.0	6.7	7.3	6.2
LONGFELLOW II	4.7	6.3	7.0	6.3	6.3	6.3	6.2
BRIDGEPORT	5.7	5.7	7.3	6.0	6.0	6.0	6.1
JAMESTOWN II	6.0	6.3	6.7	6.3	5.3	5.7	6.1
MINOTAUR	5.3	6.3	6.7	5.7	6.3	6.0	6.1
STONEHENGE (AHF 009)	5.3	5.7	6.3	6.0	6.7	6.3	6.1
NORDIC (E)	5.3	6.0	6.3	6.0	6.0	6.7	6.1
ABT-HF-4	6.7	6.0	6.0	5.3	5.7	6.3	6.0
DISCOVERY	5.7	6.0	6.3	5.3	6.3	6.3	6.0
OXFORD	5.7	6.0	6.7	5.7	6.0	6.0	6.0
SRX 3961	6.3	5.7	6.7	5.3	6.3	5.7	6.0
MB-82	6.0	6.0	6.3	5.0	6.3	6.0	5.9
PATHFINDER	5.7	6.0	6.3	5.3	6.0	6.3	5.9
TIFFANY	6.0	6.3	6.0	5.3	6.0	6.0	5.9
BERKSHIRE (4001)	5.3	5.7	6.3	6.0	6.0	6.0	5.9
ABT-HF-2	5.7	6.0	6.3	5.0	6.0	6.0	5.8
MAGIC	5.7	6.3	6.3	6.0	5.3	5.0	5.8
SR 5100	4.7	6.3	6.7	5.7	6.0	5.0	5.7
ABT-CHW-2	5.3	6.0	7.0	5.7	5.0	5.3	5.7
SEABREEZE	5.0	5.3	6.3	5.3	6.0	6.3	5.7
SCALDIS II (AHF 008)	5.7	5.0	5.7	5.7	6.0	6.0	5.7
SHADOW II	5.3	6.3	6.3	5.3	5.0	5.7	5.7
BIGHORN	6.0	5.3	6.0	5.0	6.0	5.3	5.6
ATTILA E	6.3	6.0	6.0	5.0	5.3	5.0	5.6
HARDTOP (BAR HF 8 FUS)	5.3	5.0	6.3	5.0	5.7	6.0	5.6
MB-63	5.7	5.3	6.0	5.3	5.7	5.0	5.5
PST-4FR	5.3	6.0	6.0	5.0	5.3	5.3	5.5
SALSA	5.3	6.0	6.0	5.0	5.3	5.3	5.5
RESCUE 911	4.3	5.3	6.0	5.0	6.0	6.0	5.4
QUATRO	4.7	5.3	6.0	5.3	6.0	5.3	5.4
SR 6000	4.7	5.3	6.0	5.7	5.7	5.3	5.4
BAR SCF 8 FUS3	4.7	5.3	6.7	5.0	5.7	5.0	5.4
TREAZURE (E)	4.7	5.7	6.3	5.3	5.3	5.0	5.4
WRIGLEY (ACF 092)	5.3	5.3	5.7	5.3	5.7	5.0	5.4
ABT-CHW-3	5.0	6.0	6.0	5.3	4.7	5.0	5.3

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
(CONT'D) MONTH GROWN UNDER SHADE AT MEAD, NE 1/
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/						MEAN
	APR	MAY	JUN	JUL	AUG	SEP	
BARGENA III (BAR CF 8 FUS1)	5.3	6.0	5.7	4.7	5.0	5.3	5.3
ABT-CHW-1	4.3	5.7	5.7	5.0	5.0	5.0	5.1
SCALDIS	5.0	5.0	5.7	4.7	5.7	4.7	5.1
ASR 049	5.0	4.7	6.0	4.7	5.3	4.7	5.1
DEFIANT	5.3	4.3	5.3	4.7	5.0	5.3	5.0
PICK FF A-97	4.7	4.7	5.3	5.0	4.7	5.3	4.9
INTRIGUE	5.3	5.3	5.7	5.0	4.3	4.0	4.9
BANNER III	5.0	5.0	5.3	4.7	4.7	4.3	4.8
EFT-4HM	4.3	4.7	5.0	4.3	4.7	4.7	4.6
PICK FRC A-93	3.7	4.7	5.3	4.7	4.7	4.7	4.6
SANDPIPER	4.3	5.0	5.3	4.0	4.3	4.7	4.6
SHADEMASTER II	4.3	4.7	4.7	4.7	4.7	4.3	4.6
AMBASSADOR	2.7	4.0	4.7	4.7	4.7	5.0	4.3
DAWSON E+	4.3	4.0	4.3	4.0	4.3	4.7	4.3
CULOMBRA	4.3	5.3	5.0	4.7	3.0	3.0	4.2
ROSE (ASC 087)	4.3	4.3	4.7	4.0	3.7	4.3	4.2
COMMON CREEPING RED	4.3	4.3	4.3	4.0	4.0	4.0	4.2
BOREAL	4.7	4.0	4.3	4.0	4.0	3.3	4.1
ERITTANY	4.0	4.3	5.0	3.7	3.7	3.7	4.1
SILHOUETTE (PICK FRC 4-92)	3.3	4.3	4.3	4.0	3.7	3.3	3.8
ABT-CR-3	4.0	4.0	3.7	3.3	3.3	3.7	3.7
NAVIGATOR (CIS FRR 5)	4.0	4.0	3.3	3.3	3.7	3.7	3.7
ASC 082	3.0	3.3	3.7	3.0	3.7	4.0	3.4
SHADEMARK	3.7	3.3	4.0	3.0	3.3	3.3	3.4
ABT-CR-2	3.0	4.0	3.3	2.7	3.7	3.3	3.3
INVERNESS (PST-47TCR)	4.0	3.3	3.3	3.0	3.0	2.7	3.2
BAR CHF 8 FUS2	2.3	3.3	4.3	3.0	2.3	2.7	3.0
DGSC 94	2.7	2.7	2.7	2.7	2.7	3.3	2.8
ASC 172	2.0	2.3	3.7	2.7	2.7	3.3	2.8
SRX 52961	2.7	3.0	3.0	2.3	2.7	2.7	2.7
ABERDEEN (PST-EFL)	3.0	2.3	3.0	3.0	2.0	1.7	2.5
CINDY LOU (CIS FRR 7)	2.0	2.3	2.7	2.3	2.7	2.7	2.4
FLORENTINE	2.0	2.3	3.0	2.7	2.3	2.3	2.4
SR 5210 (SRX 52LAV)	2.0	2.3	3.0	2.3	1.3	1.7	2.1
ACF 083	1.7	1.7	2.0	2.0	1.7	1.7	1.8
LSD VALUE	2.5	2.6	2.7	2.4	2.6	2.5	2.3
C.V. (%)	32.3	31.8	31.1	30.6	32.4	31.6	28.8

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 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
LONGFELLOW II	4.7	6.3	7.0	6.3	6.3	6.3	6.2
BRIDGEPORT	5.7	5.7	7.3	6.0	6.0	6.0	6.1
JAMESTOWN II	6.0	6.3	6.7	6.3	5.3	5.7	6.1
TIFFANY	6.0	6.3	6.0	5.3	6.0	6.0	5.9
MAGIC	5.7	6.3	6.3	6.0	5.3	5.0	5.8
SR 5100	4.7	6.3	6.7	5.7	6.0	5.0	5.7
ABT-CHW-2	5.3	6.0	7.0	5.7	5.0	5.3	5.7
SHADOW II	5.3	6.3	6.3	5.3	5.0	5.7	5.7
MB-63	5.7	5.3	6.0	5.3	5.7	5.0	5.5
TREAZURE (E)	4.7	5.7	6.3	5.3	5.3	5.0	5.4
WRIGLEY (ACF 092)	5.3	5.3	5.7	5.3	5.7	5.0	5.4
ABT-CHW-3	5.0	6.0	6.0	5.3	4.7	5.0	5.3
ABT-CHW-1	4.3	5.7	5.7	5.0	5.0	5.0	5.1
INTRIGUE	5.3	5.3	5.7	5.0	4.3	4.0	4.9
BANNER III	5.0	5.0	5.3	4.7	4.7	4.3	4.8
PICK FRC A-93	3.7	4.7	5.3	4.7	4.7	4.7	4.6
SANDPIPER	4.3	5.0	5.3	4.0	4.3	4.7	4.6
AMBASSADOR	2.7	4.0	4.7	4.7	4.7	5.0	4.3
CULOMBRA	4.3	5.3	5.0	4.7	3.0	3.0	4.2
BRITTANY	4.0	4.3	5.0	3.7	3.7	3.7	4.1
SILHOUETTE (PICK FRC 4-92)	3.3	4.3	4.3	4.0	3.7	3.3	3.8
BAR CHF 8 FUS2	2.3	3.3	4.3	3.0	2.3	2.7	3.0
ACF 083	1.7	1.7	2.0	2.0	1.7	1.7	1.8
LSD VALUE	2.6	2.8	3.3	2.8	2.9	2.9	2.7
C.V. (%)	35.7	33.7	35.8	35.9	38.4	38.7	33.6

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
SEABREEZE	5.0	5.3	6.3	5.3	6.0	6.3	5.7
BAR SCF 8 FUS3	4.7	5.3	6.7	5.0	5.7	5.0	5.4
ASR 049	5.0	4.7	6.0	4.7	5.3	4.7	5.1
DAWSON E+	4.3	4.0	4.3	4.0	4.3	4.7	4.3
LSD VALUE	1.9	2.3	2.0	1.7	2.0	2.5	1.9
C.V. (%)	25.1	29.3	21.0	22.7	23.0	30.6	22.9

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 4D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
JASPER II	6.0	6.7	6.3	6.0	6.7	6.0	6.3
PATHFINDER	5.7	6.0	6.3	5.3	6.0	6.3	5.9
PST-4FR	5.3	6.0	6.0	5.0	5.3	5.3	5.5
SALSA	5.3	6.0	6.0	5.0	5.3	5.3	5.5
BARGENA III (BAR CF 8 FUS1)	5.3	6.0	5.7	4.7	5.0	5.3	5.3
SHADEMASTER II	4.3	4.7	4.7	4.7	4.7	4.3	4.6
ROSE (ASC 087)	4.3	4.3	4.7	4.0	3.7	4.3	4.2
COMMON CREEPING RED	4.3	4.3	4.3	4.0	4.0	4.0	4.2
BOREAL	4.7	4.0	4.3	4.0	4.0	3.3	4.1
ABT-CR-3	4.0	4.0	3.7	3.3	3.3	3.7	3.7
NAVIGATOR (CIS FRR 5)	4.0	4.0	3.3	3.3	3.7	3.7	3.7
ASC 082	3.0	3.3	3.7	3.0	3.7	4.0	3.4
SHADEMARK	3.7	3.3	4.0	3.0	3.3	3.3	3.4
ABT-CR-2	3.0	4.0	3.3	2.7	3.7	3.3	3.3
INVERNESS (PST-47TCR)	4.0	3.3	3.3	3.0	3.0	2.7	3.2
DGSC 94	2.7	2.7	2.7	2.7	2.7	3.3	2.8
ASC 172	2.0	2.3	3.7	2.7	2.7	3.3	2.8
SRX 52961	2.7	3.0	3.0	2.3	2.7	2.7	2.7
ABERDEEN (PST-EFL)	3.0	2.3	3.0	3.0	2.0	1.7	2.5
CINDY LOU (CIS FRR 7)	2.0	2.3	2.7	2.3	2.7	2.7	2.4
FLORENTINE	2.0	2.3	3.0	2.7	2.3	2.3	2.4
SR 5210 (SRX 52LAV)	2.0	2.3	3.0	2.3	1.3	1.7	2.1
LSD VALUE	3.2	3.3	3.5	2.9	3.3	3.0	3.0
C.V. (%)	52.7	51.6	52.2	50.0	54.9	49.2	49.3

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

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

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
HERON	6.3	6.0	6.7	6.7	7.3	6.3	6.6
RELIANT II	6.7	6.0	7.0	6.3	6.7	6.7	6.6
CHARIOT (CIS FL 12)	5.3	6.0	7.0	6.7	6.7	6.7	6.4
OSPREY	5.7	5.3	6.7	6.0	7.0	6.7	6.2
ABT-HF-3	5.7	6.3	6.3	6.0	6.3	6.3	6.2
ABT-HF1	5.7	6.3	6.3	6.0	6.7	6.0	6.2
EUREKA II (CIS FL 11)	5.0	5.7	6.3	6.0	6.7	7.3	6.2
MINOTAUR	5.3	6.3	6.7	5.7	6.3	6.0	6.1
STONEHENGE (AHF 009)	5.3	5.7	6.3	6.0	6.7	6.3	6.1
NORDIC (E)	5.3	6.0	6.3	6.0	6.0	6.7	6.1
ABT-HF-4	6.7	6.0	6.0	5.3	5.7	6.3	6.0
DISCOVERY	5.7	6.0	6.3	5.3	6.3	6.3	6.0
OXFORD	5.7	6.0	6.7	5.7	6.0	6.0	6.0
SRX 3961	6.3	5.7	6.7	5.3	6.3	5.7	6.0
MB-82	6.0	6.0	6.3	5.0	6.3	6.0	5.9
BERKSHIRE (4001)	5.3	5.7	6.3	6.0	6.0	6.0	5.9
ABT-HF-2	5.7	6.0	6.3	5.0	6.0	6.0	5.8
SCALDIS II (AHF 008)	5.7	5.0	5.7	5.7	6.0	6.0	5.7
BIGHORN	6.0	5.3	6.0	5.0	6.0	5.3	5.6
ATTILA E	6.3	6.0	6.0	5.0	5.3	5.0	5.6
HARDTOP (BAR HF 8 FUS)	5.3	5.0	6.3	5.0	5.7	6.0	5.6
RESCUE 911	4.3	5.3	6.0	5.0	6.0	6.0	5.4
SCALDIS	5.0	5.0	5.7	4.7	5.7	4.7	5.1
DEFIANT	5.3	4.3	5.3	4.7	5.0	5.3	5.0
PICK FF A-97	4.7	4.7	5.3	5.0	4.7	5.3	4.9
PST-4HM	4.3	4.7	5.0	4.3	4.7	4.7	4.6
LSD VALUE	1.5	1.5	1.4	1.4	1.7	1.7	1.1
C.V. (%)	16.7	16.1	13.9	15.5	17.3	17.7	11.6

TABLE 4F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN UNDER SHADE AT MEAD, NE 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
SR 3200	6.3	6.7	6.7	6.3	6.7	6.7	6.6
PST-4MB	5.7	6.0	6.3	6.0	6.7	6.7	6.2
QUATRO	4.7	5.3	6.0	5.3	6.0	5.3	5.4
SR 6000	4.7	5.3	6.0	5.7	5.7	5.3	5.4
LSD VALUE	2.2	2.3	1.9	1.4	1.8	1.2	1.5
C.V. (%)	25.4	24.2	19.0	14.8	17.9	12.7	16.2

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

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

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ACF 083	4.3	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.6
TREAZURE (E)	4.7	6.0	6.0	5.3	5.3	5.3	6.0	6.0	5.6
JASPER II	4.7	5.3	6.3	5.7	5.3	5.3	5.3	6.0	5.5
LONGFELLOW II	4.7	6.0	6.0	6.0	5.7	5.3	5.0	5.3	5.5
BRIDGEPORT	5.0	5.3	6.0	5.3	5.3	5.3	5.7	5.7	5.5
AMBASSADOR	4.3	5.7	6.0	5.3	5.7	5.0	5.7	5.7	5.4
ABT-CHW-1	4.7	5.7	5.7	5.3	5.0	5.3	5.0	5.0	5.2
SR 5100	5.0	5.7	5.7	5.3	4.3	4.7	5.3	5.7	5.2
ABT-CHW-2	4.7	5.7	5.3	5.0	5.0	4.7	5.3	5.7	5.2
ABT-CR-2	4.3	6.0	5.3	5.3	4.3	4.7	5.7	5.7	5.2
CULOMBRA	4.0	5.7	5.3	5.3	5.0	5.0	5.3	5.7	5.2
TIFFANY	4.7	6.0	5.0	5.3	5.3	4.7	5.0	5.3	5.2
INTRIGUE	4.0	6.0	5.3	5.0	4.7	5.0	5.3	5.7	5.1
SILHOUETTE (PICK FRC 4-92)	5.0	5.3	5.7	5.0	4.7	4.3	5.3	5.7	5.1
NAVIGATOR (CIS FRR 5)	4.3	5.3	5.3	5.3	5.3	4.3	5.3	5.3	5.1
PATHFINDER	5.0	5.0	5.3	5.0	4.7	5.0	5.3	5.3	5.1
CINDY LOU (CIS FRR 7)	4.3	5.3	5.0	5.3	5.0	4.7	5.3	5.3	5.0
ABT-CHW-3	4.7	5.3	5.3	4.7	4.7	4.3	5.3	5.3	5.0
BAR SCF 8 FUS3	4.7	5.7	5.3	5.0	4.3	4.0	5.3	5.3	5.0
SRX 52961	4.3	5.0	5.0	5.0	4.7	4.7	5.3	5.7	5.0
WRIGLEY (ACF 092)	4.7	5.7	5.0	4.7	4.7	4.7	5.3	5.0	5.0
JAMESTOWN II	4.0	5.3	5.3	5.0	4.7	4.3	5.3	5.3	4.9
SANDPIPER	4.7	5.0	5.3	5.0	5.0	4.3	5.0	5.0	4.9
SRX 3961	4.7	5.3	5.3	4.7	4.3	4.3	5.3	5.3	4.9
ASR 049	4.3	4.7	5.3	5.0	4.3	4.3	5.3	5.3	4.8
BANNER III	4.0	5.3	5.0	4.7	4.3	4.3	5.3	5.7	4.8
SALSA	5.0	5.0	5.3	5.0	4.3	4.0	5.0	5.0	4.8
ABT-CR-3	4.3	5.0	5.0	5.0	4.3	4.3	5.0	5.3	4.8
BAR CHF 8 FUS2	4.3	5.0	5.0	5.3	4.3	4.3	5.0	5.0	4.8
BERKSHIRE (4001)	4.7	5.0	4.7	5.0	4.7	4.0	5.0	5.3	4.8
ABERDEEN (PST-EFL)	4.7	5.0	4.7	4.7	4.7	4.3	5.0	5.0	4.8
MB-63	4.0	5.7	5.7	4.7	4.3	4.0	4.7	5.0	4.8
SHADOW II	4.3	5.0	5.0	5.0	4.7	4.0	5.0	5.0	4.8
BRITTANY	4.3	4.7	5.0	4.7	4.3	4.7	5.0	5.0	4.7
FLORENTINE	4.7	5.0	5.0	4.7	4.3	4.0	5.0	5.0	4.7
PST-4FR	4.0	5.0	4.7	5.0	4.0	4.3	5.3	5.3	4.7
DGSC 94	4.3	5.0	4.7	4.7	4.0	4.0	5.3	5.3	4.7
ROSE (ASC 087)	4.3	4.7	5.0	5.0	4.3	4.0	5.0	5.0	4.7
DAWSON E+	4.3	4.7	5.0	5.0	4.0	4.0	5.0	5.0	4.6
INVERNESS (PST-47TCR)	4.0	5.0	5.0	4.7	4.0	4.0	5.3	5.0	4.6
BARGENA III (BAR CF 8 FUS1)	4.0	5.0	5.0	5.0	4.0	3.7	5.0	5.0	4.6
SEABREEZE	4.0	5.0	4.7	5.0	4.3	3.7	5.0	5.0	4.6
SHADEMARK	4.0	4.7	4.7	5.0	4.3	4.3	4.7	5.0	4.6
SHADEMASTER II	4.3	5.0	5.0	4.3	4.7	3.3	5.0	5.0	4.6

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/									
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ABT-HF1	4.0	5.0	4.7	4.7	3.7	3.7	5.3	5.3	4.5
MAGIC	4.3	5.0	4.7	4.7	4.0	3.7	5.0	5.0	4.5
STONEHENGE (AHF 009)	4.0	4.7	4.7	5.0	4.3	4.0	5.0	4.7	4.5
ABT-HF-4	4.0	5.0	4.7	5.0	4.0	3.3	5.0	5.0	4.5
HARDTOP (BAR HF 8 FUS)	4.3	5.0	4.7	4.7	3.7	3.7	5.0	5.0	4.5
SR 5210 (SRX 52LAV)	4.3	5.0	4.7	4.3	4.3	3.3	5.0	5.0	4.5
ASC 082	4.0	5.0	4.7	4.3	4.0	3.7	5.0	5.0	4.5
RELIANT II	4.0	5.0	5.0	4.3	4.0	3.3	5.0	5.0	4.5
BOREAL	4.3	4.7	4.7	4.7	3.7	3.3	5.0	5.0	4.4
OSPREY	4.0	5.0	4.7	4.7	3.3	2.7	5.3	5.3	4.4
OXFORD	4.7	4.7	4.7	4.0	3.7	3.0	5.3	5.0	4.4
PST-4HM	4.0	5.0	4.7	4.3	3.3	3.3	5.0	5.3	4.4
QUATRO	4.0	5.0	4.7	4.3	3.3	3.0	5.3	5.3	4.4
ABT-HF-2	3.7	5.0	5.0	4.3	3.3	3.3	5.0	5.0	4.3
PICK FF A-97	3.7	4.7	4.3	4.3	3.7	3.3	5.3	5.0	4.3
ABT-HF-3	4.0	4.7	4.3	4.3	3.3	3.3	5.0	5.0	4.3
CHARIOT (CIS FL 12)	4.0	5.0	4.7	4.3	3.3	2.7	5.0	5.0	4.3
HERON	4.0	4.7	4.3	4.3	3.7	3.3	4.7	5.0	4.3
PST-4MB	4.0	5.0	4.3	4.0	3.7	3.0	5.0	5.0	4.3
SCALDIS	4.0	4.7	4.3	4.0	3.3	3.0	5.3	5.3	4.3
ASC 172	3.7	4.7	4.0	4.3	3.7	3.3	5.0	5.0	4.2
ATTILA E	4.0	4.3	4.7	4.0	3.7	3.3	5.0	4.7	4.2
DISCOVERY	4.0	5.0	4.7	4.3	3.3	2.7	5.0	4.7	4.2
MINOTAUR	4.0	4.7	4.3	4.3	4.0	2.7	5.0	4.7	4.2
PICK FRC A-93	4.0	4.7	5.0	4.7	3.3	2.7	4.7	4.7	4.2
RESCUE 911	4.0	4.7	4.3	4.0	3.3	2.7	5.3	5.3	4.2
MB-82	3.7	4.7	4.7	4.3	3.3	3.0	4.7	5.0	4.2
NORDIC (E)	4.0	5.0	4.3	4.0	3.3	2.7	5.0	5.0	4.2
COMMON CREEPING RED	4.0	4.7	5.0	4.3	3.3	2.3	4.7	4.7	4.1
EUREKA II (CIS FL 11)	4.0	4.3	4.3	4.0	3.3	3.0	5.0	5.0	4.1
DEFIANT	3.7	4.7	4.3	4.0	3.3	3.0	5.0	4.7	4.1
BIGHORN	4.0	4.7	4.3	3.7	3.0	2.7	5.3	4.7	4.0
SCALDIS II (AHF 008)	4.0	4.3	4.3	4.0	3.3	3.0	4.7	4.3	4.0
SR 3200	4.0	4.3	4.0	3.7	2.7	3.0	4.7	5.0	3.9
SR 6000	4.0	4.0	4.0	3.3	2.7	2.0	4.7	4.0	3.6
LSD VALUE	0.7	0.8	0.9	0.8	1.2	1.4	0.7	0.7	0.6
C.V. (%)	10.3	9.4	11.2	11.0	17.3	22.2	8.7	8.6	8.1

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

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

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ACF 083	4.3	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.6
TREAZURE (E)	4.7	6.0	6.0	5.3	5.3	5.3	6.0	6.0	5.6
LONGFELLOW II	4.7	6.0	6.0	6.0	5.7	5.3	5.0	5.3	5.5
BRIDGEPORT	5.0	5.3	6.0	5.3	5.3	5.3	5.7	5.7	5.5
AMBASSADOR	4.3	5.7	6.0	5.3	5.7	5.0	5.7	5.7	5.4
ABT-CHW-1	4.7	5.7	5.7	5.3	5.0	5.3	5.0	5.0	5.2
SR 5100	5.0	5.7	5.7	5.3	4.3	4.7	5.3	5.7	5.2
ABT-CHW-2	4.7	5.7	5.3	5.0	5.0	4.7	5.3	5.7	5.2
CULOMBRA	4.0	5.7	5.3	5.3	5.0	5.0	5.3	5.7	5.2
TIFFANY	4.7	6.0	5.0	5.3	5.3	4.7	5.0	5.3	5.2
INTRIGUE	4.0	6.0	5.3	5.0	4.7	5.0	5.3	5.7	5.1
SILHOUETTE (PICK FRC 4-92)	5.0	5.3	5.7	5.0	4.7	4.3	5.3	5.7	5.1
ABT-CHW-3	4.7	5.3	5.3	4.7	4.7	4.3	5.3	5.3	5.0
WRIGLEY (ACF 092)	4.7	5.7	5.0	4.7	4.7	4.7	5.3	5.0	5.0
JAMESTOWN II	4.0	5.3	5.3	5.0	4.7	4.3	5.3	5.3	4.9
SANDPIPER	4.7	5.0	5.3	5.0	5.0	4.3	5.0	5.0	4.9
BANNER III	4.0	5.3	5.0	4.7	4.3	4.3	5.3	5.7	4.8
BAR CHF 8 FUS2	4.3	5.0	5.0	5.3	4.3	4.3	5.0	5.0	4.8
MB-63	4.0	5.7	5.7	4.7	4.3	4.0	4.7	5.0	4.8
SHADOW II	4.3	5.0	5.0	5.0	4.7	4.0	5.0	5.0	4.8
BRITTANY	4.3	4.7	5.0	4.7	4.3	4.7	5.0	5.0	4.7
MAGIC	4.3	5.0	4.7	4.7	4.0	3.7	5.0	5.0	4.5
PICK FRC A-93	4.0	4.7	5.0	4.7	3.3	2.7	4.7	4.7	4.2
LSD VALUE	0.7	0.9	1.0	0.9	1.3	1.5	0.9	0.9	0.8
C.V. (%)	10.1	10.6	12.0	11.1	17.4	19.8	10.3	10.1	9.5

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BAR SCF 8 FUS3	4.7	5.7	5.3	5.0	4.3	4.0	5.3	5.3	5.0
ASR 049	4.3	4.7	5.3	5.0	4.3	4.3	5.3	5.3	4.8
DAWSON E+	4.3	4.7	5.0	5.0	4.0	4.0	5.0	5.0	4.6
SEABREEZE	4.0	5.0	4.7	5.0	4.3	3.7	5.0	5.0	4.6
LSD VALUE	0.8	0.8	0.8	0.8	0.8	1.3	0.7	0.7	0.7
C.V. (%)	11.5	10.0	9.8	10.0	11.8	20.4	7.9	7.9	8.7

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

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

TABLE 5D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								MEAN
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
JASPER II	4.7	5.3	6.3	5.7	5.3	5.3	5.3	6.0	5.5
ABT-CR-2	4.3	6.0	5.3	5.3	4.3	4.7	5.7	5.7	5.2
NAVIGATOR (CIS FRR 5)	4.3	5.3	5.3	5.3	5.3	4.3	5.3	5.3	5.1
PATHFINDER	5.0	5.0	5.3	5.0	4.7	5.0	5.3	5.3	5.1
CINDY LOU (CIS FRR 7)	4.3	5.3	5.0	5.3	5.0	4.7	5.3	5.3	5.0
SRX 52961	4.3	5.0	5.0	5.0	4.7	4.7	5.3	5.7	5.0
SALSA	5.0	5.0	5.3	5.0	4.3	4.0	5.0	5.0	4.8
ABT-CR-3	4.3	5.0	5.0	5.0	4.3	4.3	5.0	5.3	4.8
ABERDEEN (PST-EFL)	4.7	5.0	4.7	4.7	4.7	4.3	5.0	5.0	4.8
FLORENTINE	4.7	5.0	5.0	4.7	4.3	4.0	5.0	5.0	4.7
PST-4FR	4.0	5.0	4.7	5.0	4.0	4.3	5.3	5.3	4.7
DGSC 94	4.3	5.0	4.7	4.7	4.0	4.0	5.3	5.3	4.7
ROSE (ASC 087)	4.3	4.7	5.0	5.0	4.3	4.0	5.0	5.0	4.7
INVERNESS (PST-47TCR)	4.0	5.0	5.0	4.7	4.0	4.0	5.3	5.0	4.6
BARGENA III (BAR CF 8 FUS1)	4.0	5.0	5.0	5.0	4.0	3.7	5.0	5.0	4.6
SHADEMARK	4.0	4.7	4.7	5.0	4.3	4.3	4.7	5.0	4.6
SHADEMASTER II	4.3	5.0	5.0	4.3	4.7	3.3	5.0	5.0	4.6
SR 5210 (SRX 52LAV)	4.3	5.0	4.7	4.3	4.3	3.3	5.0	5.0	4.5
ASC 082	4.0	5.0	4.7	4.3	4.0	3.7	5.0	5.0	4.5
BOREAL	4.3	4.7	4.7	4.7	3.7	3.3	5.0	5.0	4.4
ASC 172	3.7	4.7	4.0	4.3	3.7	3.3	5.0	5.0	4.2
COMMON CREEPING RED	4.0	4.7	5.0	4.3	3.3	2.3	4.7	4.7	4.1
LSD VALUE	0.7	0.6	0.7	0.7	1.2	1.3	0.7	0.6	0.5
C.V. (%)	10.7	6.9	8.6	9.5	16.6	20.0	8.0	7.1	6.9

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

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

TABLE 5E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
SRX 3961	4.7	5.3	5.3	4.7	4.3	4.3	5.3	5.3	4.9
BERKSHIRE (4001)	4.7	5.0	4.7	5.0	4.7	4.0	5.0	5.3	4.8
ABT-HF1	4.0	5.0	4.7	4.7	3.7	3.7	5.3	5.3	4.5
STONEHENGE (AHF 009)	4.0	4.7	4.7	5.0	4.3	4.0	5.0	4.7	4.5
ABT-HF-4	4.0	5.0	4.7	5.0	4.0	3.3	5.0	5.0	4.5
HARDTOP (BAR HF 8 FUS)	4.3	5.0	4.7	4.7	3.7	3.7	5.0	5.0	4.5
RELIANT II	4.0	5.0	5.0	4.3	4.0	3.3	5.0	5.0	4.5
OSPREY	4.0	5.0	4.7	4.7	3.3	2.7	5.3	5.3	4.4
OXFORD	4.7	4.7	4.7	4.0	3.7	3.0	5.3	5.0	4.4
PST-4HM	4.0	5.0	4.7	4.3	3.3	3.3	5.0	5.3	4.4
ABT-HF-2	3.7	5.0	5.0	4.3	3.3	3.3	5.0	5.0	4.3
PICK FF A-97	3.7	4.7	4.3	4.3	3.7	3.3	5.3	5.0	4.3
ABT-HF-3	4.0	4.7	4.3	4.3	3.3	3.3	5.0	5.0	4.3
CHARIOT (CIS FL 12)	4.0	5.0	4.7	4.3	3.3	2.7	5.0	5.0	4.3
HERON	4.0	4.7	4.3	4.3	3.7	3.3	4.7	5.0	4.3
SCALDIS	4.0	4.7	4.3	4.0	3.3	3.0	5.3	5.3	4.3
ATTILA E	4.0	4.3	4.7	4.0	3.7	3.3	5.0	4.7	4.2
DISCOVERY	4.0	5.0	4.7	4.3	3.3	2.7	5.0	4.7	4.2
MINOTAUR	4.0	4.7	4.3	4.3	4.0	2.7	5.0	4.7	4.2
RESCUE 911	4.0	4.7	4.3	4.0	3.3	2.7	5.3	5.3	4.2
MB-82	3.7	4.7	4.7	4.3	3.3	3.0	4.7	5.0	4.2
NORDIC (E)	4.0	5.0	4.3	4.0	3.3	2.7	5.0	5.0	4.2
EUREKA II (CIS FL 11)	4.0	4.3	4.3	4.0	3.3	3.0	5.0	5.0	4.1
DEFIANT	3.7	4.7	4.3	4.0	3.3	3.0	5.0	4.7	4.1
BIGHORN	4.0	4.7	4.3	3.7	3.0	2.7	5.3	4.7	4.0
SCALDIS II (AHF 008)	4.0	4.3	4.3	4.0	3.3	3.0	4.7	4.3	4.0
LSD VALUE	0.6	0.8	0.9	0.8	1.1	1.4	0.6	0.7	0.5
C.V. (%)	9.3	10.0	12.9	12.0	18.3	26.8	7.4	8.5	7.2

TABLE 5F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2002 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
QUATRO	4.0	5.0	4.7	4.3	3.3	3.0	5.3	5.3	4.4
PST-4MB	4.0	5.0	4.3	4.0	3.7	3.0	5.0	5.0	4.3
SR 3200	4.0	4.3	4.0	3.7	2.7	3.0	4.7	5.0	3.9
SR 6000	4.0	4.0	4.0	3.3	2.7	2.0	4.7	4.0	3.6
LSD VALUE	0.8	0.5	0.7	0.8	0.9	1.4	0.8	0.5	0.5
C.V. (%)	12.5	6.3	9.6	13.0	18.7	31.5	10.2	6.0	7.4

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

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

TABLE 6A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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
STONEHENGE (AHF 009)	5.3	5.3	5.3	5.7	4.3	3.3	4.0	3.7	3.0	2.3	3.0	2.7	4.0
EUREKA II (CIS FL 11)	5.0	5.0	5.0	4.7	4.3	3.3	3.7	3.7	3.7	3.0	3.0	3.0	3.9
RELIANT II	5.0	4.3	4.7	5.7	4.3	3.7	4.0	4.0	3.0	2.7	3.0	2.7	3.9
DISCOVERY	5.3	5.0	4.7	5.0	4.3	3.7	4.0	3.7	2.7	2.7	3.0	2.3	3.9
HERON	4.7	4.7	5.0	6.0	4.0	3.0	3.7	3.7	3.0	2.7	3.0	3.0	3.9
ABT-HF-2	4.7	5.3	5.0	5.7	4.0	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.9
ABT-HF-3	4.3	4.3	4.3	5.3	4.0	3.3	3.7	3.7	3.0	3.0	3.0	3.0	3.8
ABT-HF1	4.7	5.0	5.0	6.0	4.3	3.3	3.7	3.3	2.3	2.0	3.0	2.3	3.8
OXFORD	5.3	5.3	5.3	4.3	4.3	3.7	3.7	3.7	3.0	1.7	2.3	2.3	3.8
MB-82	5.3	5.3	5.0	5.0	4.3	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.7
PST-4HM	5.0	4.7	4.3	5.3	4.3	3.3	4.0	3.3	2.7	2.3	2.7	2.7	3.7
OSPREY	5.0	5.3	4.7	5.0	4.3	3.0	4.0	3.7	2.3	2.7	2.3	2.3	3.7
PICK FF A-97	5.0	4.7	4.7	5.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	3.0	3.7
AMBASSADOR	4.3	4.0	4.7	5.3	4.0	3.3	3.7	4.0	3.3	2.7	3.0	2.0	3.7
ABERDEEN (PST-EFL)	4.0	4.3	4.3	5.3	4.7	3.7	4.0	3.3	2.7	2.3	2.7	2.7	3.7
CHARIOT (CIS FL 12)	4.7	4.3	4.7	5.3	4.3	3.0	3.7	3.7	2.7	2.3	2.7	2.7	3.7
MINOTAUR	4.0	3.7	4.3	4.3	3.7	3.7	4.0	4.0	3.3	2.7	3.0	3.3	3.7
ABT-HF-4	5.0	4.3	4.0	4.3	4.0	3.0	4.0	4.0	3.0	2.0	3.0	3.0	3.6
CINDY LOU (CIS FRR 7)	4.0	4.0	4.3	5.0	4.0	3.3	3.7	3.3	3.0	3.0	3.0	3.0	3.6
SRX 3961	5.3	4.7	4.7	6.0	5.0	3.0	3.7	3.7	2.0	1.7	2.0	2.0	3.6
SCALDIS II (AHF 008)	5.0	4.7	4.3	6.3	4.7	3.3	3.7	3.7	2.0	1.3	2.0	1.7	3.6
ABT-CHW-3	3.3	3.3	4.3	5.3	4.3	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.5
SR 5100	4.0	4.0	4.0	4.0	4.3	3.3	3.7	3.3	3.0	2.7	3.0	3.0	3.5
SCALDIS (SRX 52LAV)	4.3	4.7	4.3	5.3	5.0	3.3	3.7	3.7	1.7	1.7	2.3	2.3	3.5
SR 5210 (SRX 52LAV)	4.3	4.0	4.3	4.7	4.3	3.3	3.7	3.3	2.7	2.3	2.7	2.7	3.5
INTRIGUE	4.0	3.7	4.0	5.0	4.0	3.3	4.0	4.0	2.7	2.3	2.7	2.3	3.5
NORDIC (E)	5.0	5.3	4.7	5.0	4.0	3.0	2.7	2.7	2.7	2.0	2.7	2.3	3.5
TREAZURE (E)	4.0	4.0	4.3	4.3	4.0	3.3	3.7	4.0	3.0	2.0	2.7	2.7	3.5
MB-63	4.0	4.0	4.0	4.3	4.0	3.0	3.3	3.3	3.0	2.7	3.0	3.0	3.5
BERKSHIRE (4001)	5.0	4.3	4.3	5.7	4.3	3.0	3.3	3.0	2.0	2.0	2.3	2.0	3.4
ATTILA E	4.7	4.7	4.3	4.3	3.3	3.3	3.3	3.7	2.3	2.3	2.3	2.3	3.4
BRIDGEPORT	3.7	4.3	4.3	4.7	4.0	2.3	3.7	3.3	2.7	2.7	2.7	2.7	3.4
DGSC 94	3.7	4.3	4.3	4.3	4.0	3.7	3.7	3.3	2.7	2.3	2.3	2.3	3.4
JASPER II	3.7	4.0	4.3	4.7	4.0	3.3	3.3	3.0	2.7	2.7	2.7	2.7	3.4
PST-4FR	4.3	4.0	4.0	3.7	4.0	3.0	3.3	3.7	3.0	2.3	3.0	2.7	3.4
RESCUE 911	5.0	4.7	4.0	4.3	4.3	3.3	3.3	2.7	2.3	2.3	2.3	2.3	3.4
SHADEMASTER II	4.0	4.3	4.3	4.0	4.3	3.3	3.3	3.3	2.7	2.0	2.7	2.7	3.4
ABT-CHW-2	4.3	4.3	4.3	4.0	4.0	3.7	3.3	3.0	2.7	1.7	2.7	2.7	3.4
LONGFELLOW II	3.3	3.7	4.0	4.7	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4
SRX 52961	4.0	3.7	4.3	5.0	4.3	3.3	3.3	3.0	2.7	1.7	2.7	2.7	3.4
CULOMBRA	4.0	4.0	4.3	4.7	4.3	3.0	3.3	3.0	3.0	2.0	2.3	2.3	3.4
FLORENTINE	4.0	4.3	4.0	4.7	3.7	3.3	3.3	3.3	2.7	2.0	2.7	2.3	3.4
PICK FRC A-93	4.0	4.3	4.0	4.7	3.7	3.3	3.7	3.3	2.3	2.3	2.3	2.3	3.4
BANNER III	4.0	3.7	4.0	4.7	4.0	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.3

TABLE 6A. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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	
HARDTOP (BAR HF 8 FUS)	5.3	5.0	5.3	5.0	4.0	2.3	3.3	2.7	1.7	1.3	2.0	2.0	3.3
QUATRO	5.0	5.0	4.7	4.3	3.7	3.0	3.0	3.3	2.0	1.3	2.3	2.3	3.3
INVERNESS (PST-47TCR)	3.3	3.7	3.7	4.0	4.3	3.3	3.7	3.3	3.0	2.0	2.7	2.7	3.3
ASC 172	3.7	4.0	3.7	3.7	3.7	3.3	3.7	3.0	3.0	2.0	3.0	2.7	3.3
BAR SCF 8 FUS3	5.0	4.3	4.0	3.7	4.0	2.7	3.3	3.0	2.7	2.0	2.3	2.3	3.3
ABT-CR-2	3.7	3.7	4.0	4.3	4.3	3.0	3.3	3.3	2.7	2.3	2.3	2.3	3.3
ABT-CR-3	3.7	3.3	3.7	4.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	2.7	3.3
BIGHORN	4.0	3.7	4.0	4.0	4.0	3.0	4.0	3.3	2.3	2.0	2.3	2.7	3.3
DEFIANT	4.0	4.0	4.3	5.3	4.7	3.0	3.3	3.7	1.7	1.3	1.7	2.0	3.3
NAVIGATOR (CIS FRR 5)	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	2.3	2.3	2.7	2.7	3.3
SR 3200	4.3	4.0	3.7	4.0	4.0	3.0	4.0	3.7	2.0	1.7	2.3	2.3	3.3
E5T-4MB	4.0	4.0	3.7	4.0	3.0	3.0	3.7	3.7	2.7	2.0	2.7	2.3	3.2
JAMESTOWN II	3.7	3.7	4.0	4.0	4.0	3.0	3.7	3.3	2.3	1.7	2.3	2.7	3.2
BARGENA III (BAR CF 8 FUS1)	4.0	4.0	4.3	4.7	4.0	3.0	3.0	2.7	2.3	1.7	2.3	2.3	3.2
PATHFINDER	3.7	4.0	4.3	4.0	4.0	3.3	4.0	3.7	2.0	1.7	1.7	1.7	3.2
MAGIC	4.0	4.3	4.0	4.7	4.0	2.7	3.0	3.0	2.3	1.7	2.0	2.0	3.1
SANDPIPER	3.7	3.7	4.0	4.0	4.0	3.0	3.3	3.3	2.3	1.7	2.3	2.3	3.1
ASC 082	3.7	3.7	3.3	3.0	4.0	3.0	3.3	3.0	3.0	2.3	2.7	2.3	3.1
WRIGLEY (ACF 092)	4.3	4.0	4.0	4.0	3.7	3.0	3.0	2.3	2.3	2.0	2.3	2.3	3.1
BRITTANY	4.0	4.0	4.3	5.0	4.3	3.0	3.3	3.0	1.7	1.3	1.7	1.3	3.1
BAR CHF 8 FUS2	3.3	3.7	4.3	4.3	4.0	3.0	3.7	3.7	1.7	1.3	2.0	1.7	3.1
SHADEMARK	3.7	3.7	3.7	3.7	4.0	3.3	3.3	2.7	2.3	2.3	2.0	2.0	3.1
SEABREEZE	4.0	4.3	4.3	4.0	4.0	3.3	2.7	2.3	2.0	1.3	2.0	2.0	3.0
ASR 049	4.3	4.3	3.3	2.7	3.7	3.7	3.3	3.0	2.0	1.7	2.0	2.0	3.0
SALSA	3.0	3.3	4.0	4.0	4.3	3.3	3.3	2.7	2.3	1.7	1.7	2.0	3.0
SILHOUETTE (PICK FRC 4-92)	3.7	3.7	3.3	4.3	4.0	3.0	3.0	3.3	2.3	1.7	1.7	1.7	3.0
SR 6000	3.0	2.7	3.0	3.3	4.3	3.0	3.0	3.0	2.7	2.0	2.7	2.7	2.9
ROSE (ASC 087)	4.3	4.0	4.0	4.0	3.7	3.3	3.0	2.3	1.7	1.0	2.0	1.7	2.9
TIFFANY	4.0	4.0	4.0	4.3	3.7	3.0	3.0	3.0	1.7	1.3	1.3	1.3	2.9
COMMON CREEPING RED	3.3	3.7	3.3	3.7	3.7	3.0	3.0	2.7	2.0	1.7	2.3	2.0	2.9
SHADOW II	4.0	4.0	3.7	4.0	3.7	3.3	3.3	2.7	1.3	1.3	1.3	1.7	2.9
DAWSON E+	4.7	4.7	4.0	4.0	4.0	3.0	2.3	2.0	1.3	1.0	1.3	1.3	2.8
BOREAL	3.7	3.7	3.7	3.7	3.3	3.0	3.0	3.0	1.7	1.3	1.7	1.3	2.8
ACF 083	3.7	3.7	3.3	3.3	4.0	2.7	2.7	1.3	1.3	1.7	1.3	1.3	2.5
ABT-CHW-1	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	0.9	1.0	1.0	1.2	0.9	0.8	0.8	1.0	1.1	1.1	1.2	1.2	0.5
C.V. (%)	12.8	14.9	15.2	16.2	13.4	15.5	14.1	19.4	27.1	32.1	29.6	31.8	9.4

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

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

TABLE 6B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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	4.0	4.7	5.3	4.0	3.3	3.7	4.0	3.3	2.7	3.0	2.0	3.7
ABT-CHW-3	3.3	3.3	4.3	5.3	4.3	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.5
SR 5100	4.0	4.0	4.0	4.0	4.3	3.3	3.7	3.3	3.0	2.7	3.0	3.0	3.5
INTRIGUE	4.0	3.7	4.0	5.0	4.0	3.3	4.0	4.0	2.7	2.3	2.7	2.3	3.5
TREAZURE (E)	4.0	4.0	4.3	4.3	4.0	3.3	3.7	4.0	3.0	2.0	2.7	2.7	3.5
MB-63	4.0	4.0	4.0	4.3	4.0	3.0	3.3	3.3	3.0	2.7	3.0	3.0	3.5
BRIDGEPORT	3.7	4.3	4.3	4.7	4.0	2.3	3.7	3.3	2.7	2.7	2.7	2.7	3.4
ABT-CHW-2	4.3	4.3	4.3	4.0	4.0	3.7	3.3	3.0	2.7	1.7	2.7	2.7	3.4
LONGFELLOW II	3.3	3.7	4.0	4.7	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4
CULOMERA	4.0	4.0	4.3	4.7	4.3	3.0	3.3	3.0	3.0	2.0	2.3	2.3	3.4
PICK ERC A-93	4.0	4.3	4.0	4.7	3.7	3.3	3.7	3.3	2.3	2.3	2.3	2.3	3.4
BANNER III	4.0	3.7	4.0	4.7	4.0	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.3
JAMESTOWN II	3.7	3.7	4.0	4.0	4.0	3.0	3.7	3.3	2.3	1.7	2.3	2.7	3.2
MAGIC	4.0	4.3	4.0	4.7	4.0	2.7	3.0	3.0	2.3	1.7	2.0	2.0	3.1
SANDPIPER	3.7	3.7	4.0	4.0	4.0	3.0	3.3	3.3	2.3	1.7	2.3	2.3	3.1
WRIGLEY (ACF 092)	4.3	4.0	4.0	4.0	3.7	3.0	3.0	2.3	2.3	2.0	2.3	2.3	3.1
BRITTANY	4.0	4.0	4.3	5.0	4.3	3.0	3.3	3.0	1.7	1.3	1.7	1.3	3.1
BAR CHF 8 FUS2	3.3	3.7	4.3	4.3	4.0	3.0	3.7	3.7	1.7	1.3	2.0	1.7	3.1
SILHOUETTE (PICK ERC 4-92)	3.7	3.7	3.3	4.3	4.0	3.0	3.0	3.3	2.3	1.7	1.7	1.7	3.0
TIFFANY	4.0	4.0	4.0	4.3	3.7	3.0	3.0	3.0	1.7	1.3	1.3	1.3	2.9
SHADOW II	4.0	4.0	3.7	4.0	3.7	3.3	3.3	2.7	1.3	1.3	1.3	1.7	2.9
ACF 083	3.7	3.7	3.3	3.3	4.0	2.7	2.7	1.3	1.3	1.7	1.3	1.3	2.5
ABT-CHW-1	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	0.8	0.9	1.0	1.2	0.6	0.7	0.9	1.1	1.1	1.1	1.2	1.1	0.5
C.V. (%)	13.2	14.9	14.7	16.6	8.8	14.7	16.1	20.7	27.0	32.8	32.2	30.7	9.1

TABLE 6C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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	
BAR SCF 8 FUS3	5.0	4.3	4.0	3.7	4.0	2.7	3.3	3.0	2.7	2.0	2.3	2.3	3.3
SEABREEZE	4.0	4.3	4.3	4.0	4.0	3.3	2.7	2.3	2.0	1.3	2.0	2.0	3.0
ASR 049	4.3	4.3	3.3	2.7	3.7	3.7	3.3	3.0	2.0	1.7	2.0	2.0	3.0
DAWSON E+	4.7	4.7	4.0	4.0	4.0	3.0	2.3	2.0	1.3	1.0	1.3	1.3	2.8
LSD VALUE	0.7	1.5	0.7	0.7	0.5	1.4	0.9	1.2	1.3	0.7	1.3	1.3	0.6
C.V. (%)	9.1	20.7	10.4	11.4	7.4	27.3	19.8	29.6	40.8	27.2	42.6	42.6	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 6D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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	
ABERDEEN (PST-EFL)	4.0	4.3	4.3	5.3	4.7	3.7	4.0	3.3	2.7	2.3	2.7	2.7	3.7
CINDY IOU (CIS FRR 7)	4.0	4.0	4.3	5.0	4.0	3.3	3.7	3.3	3.0	3.0	3.0	3.0	3.6
SR 5210 (SRX 52LAV)	4.3	4.0	4.3	4.7	4.3	3.3	3.7	3.3	2.7	2.3	2.7	2.7	3.5
DGSC 94	3.7	4.3	4.3	4.3	4.0	3.7	3.7	3.3	2.7	2.3	2.3	2.3	3.4
JASPER II	3.7	4.0	4.3	4.7	4.0	3.3	3.3	3.0	2.7	2.7	2.7	2.7	3.4
PST-4FR	4.3	4.0	4.0	3.7	4.0	3.0	3.3	3.7	3.0	2.3	3.0	2.7	3.4
SHADEMASTER II	4.0	4.3	4.3	4.0	4.3	3.3	3.3	3.3	2.7	2.0	2.7	2.7	3.4
SRX 52961	4.0	3.7	4.3	5.0	4.3	3.3	3.3	3.0	2.7	1.7	2.7	2.7	3.4
FLORENTINE	4.0	4.3	4.0	4.7	3.7	3.3	3.3	3.3	2.7	2.0	2.7	2.3	3.4
INVERNESS (PST-47TCR)	3.3	3.7	3.7	4.0	4.3	3.3	3.7	3.3	3.0	2.0	2.7	2.7	3.3
ASC 172	3.7	4.0	3.7	3.7	3.7	3.3	3.7	3.0	3.0	2.0	3.0	2.7	3.3
ABT-CR-2	3.7	3.7	4.0	4.3	4.3	3.0	3.3	3.3	2.7	2.3	2.3	2.3	3.3
ABT-CR-3	3.7	3.3	3.7	4.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	2.7	3.3
NAVIGATOR (CIS FRR 5)	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	2.3	2.3	2.7	2.7	3.3
BARGENA III (BAR CF 8 FUS1)	4.0	4.0	4.3	4.7	4.0	3.0	3.0	2.7	2.3	1.7	2.3	2.3	3.2
PATHFINDER	3.7	4.0	4.3	4.0	4.0	3.3	4.0	3.7	2.0	1.7	1.7	1.7	3.2
ASC 082	3.7	3.7	3.3	3.0	4.0	3.0	3.3	3.0	3.0	2.3	2.7	2.3	3.1
SHADEMARK	3.7	3.7	3.7	3.7	4.0	3.3	3.3	2.7	2.3	2.3	2.0	2.0	3.1
SALSA	3.0	3.3	4.0	4.0	4.3	3.3	3.3	2.7	2.3	1.7	1.7	2.0	3.0
ROSE (ASC 087)	4.3	4.0	4.0	4.0	3.7	3.3	3.0	2.3	1.7	1.0	2.0	1.7	2.9
COMMON CREEPING RED	3.3	3.7	3.3	3.7	3.7	3.0	3.0	2.7	2.0	1.7	2.3	2.0	2.9
BOREAL	3.7	3.7	3.7	3.7	3.3	3.0	3.0	3.0	1.7	1.3	1.7	1.3	2.8
LSD VALUE	1.0	1.0	1.0	1.2	1.0	0.8	0.7	0.8	0.9	1.0	1.0	1.1	0.4
C.V. (%)	16.5	15.8	15.4	17.1	15.0	15.7	13.6	16.9	23.2	31.4	24.9	28.5	8.3

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

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

TABLE 6E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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
STONEHENGE (AHF 009)	5.3	5.3	5.3	5.7	4.3	3.3	4.0	3.7	3.0	2.3	3.0	2.7	4.0
EUREKA II (CIS FL 11)	5.0	5.0	5.0	4.7	4.3	3.3	3.7	3.7	3.7	3.0	3.0	3.0	3.9
RELIANT II	5.0	4.3	4.7	5.7	4.3	3.7	4.0	4.0	3.0	2.7	3.0	2.7	3.9
DISCOVERY	5.3	5.0	4.7	5.0	4.3	3.7	4.0	3.7	2.7	2.7	3.0	2.3	3.9
HERON	4.7	4.7	5.0	6.0	4.0	3.0	3.7	3.7	3.0	2.7	3.0	3.0	3.9
ABT-HF-2	4.7	5.3	5.0	5.7	4.0	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.9
ABT-HF-3	4.3	4.3	4.3	5.3	4.0	3.3	3.7	3.7	3.0	3.0	3.0	3.0	3.8
ABT-HF1	4.7	5.0	5.0	6.0	4.3	3.3	3.7	3.3	2.3	2.0	3.0	2.3	3.8
OXFORD	5.3	5.3	5.3	4.3	4.3	3.7	3.7	3.7	3.0	1.7	2.3	2.3	3.8
MB-82	5.3	5.3	5.0	5.0	4.3	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.7
PST-4HM	5.0	4.7	4.3	5.3	4.3	3.3	4.0	3.3	2.7	2.3	2.7	2.7	3.7
OSPREY	5.0	5.3	4.7	5.0	4.3	3.0	4.0	3.7	2.3	2.7	2.3	2.3	3.7
PICK FF A-97	5.0	4.7	4.7	5.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	3.0	3.7
CHARIOT (CIS FL 12)	4.7	4.3	4.7	5.3	4.3	3.0	3.7	3.7	2.7	2.3	2.7	2.7	3.7
MINOTAUR	4.0	3.7	4.3	4.3	3.7	3.7	4.0	4.0	3.3	2.7	3.0	3.3	3.7
ABT-HF-4	5.0	4.3	4.0	4.3	4.0	3.0	4.0	4.0	3.0	2.0	3.0	3.0	3.6
SRX 3961	5.3	4.7	4.7	6.0	5.0	3.0	3.7	3.7	2.0	1.7	2.0	2.0	3.6
SCALDIS II (AHF 008)	5.0	4.7	4.3	6.3	4.7	3.3	3.7	3.7	2.0	1.3	2.0	1.7	3.6
SCALDIS	4.3	4.7	4.3	5.3	5.0	3.3	3.7	3.7	1.7	1.7	2.3	2.3	3.5
NORDIC (E)	5.0	5.3	4.7	5.0	4.0	3.0	2.7	2.7	2.7	2.0	2.7	2.3	3.5
BERKSHIRE (4001)	5.0	4.3	4.3	5.7	4.3	3.0	3.3	3.0	2.0	2.0	2.3	2.0	3.4
ATTILA E	4.7	4.7	4.3	4.3	3.3	3.3	3.3	3.7	2.3	2.3	2.3	2.3	3.4
RESCUE 911	5.0	4.7	4.0	4.3	4.3	3.3	3.3	2.7	2.3	2.3	2.3	2.3	3.4
HARDTOP (BAR HF 8 FUS)	5.3	5.0	5.3	5.0	4.0	2.3	3.3	2.7	1.7	1.3	2.0	2.0	3.3
BIGHORN	4.0	3.7	4.0	4.0	4.0	3.0	4.0	3.3	2.3	2.0	2.3	2.7	3.3
DEFIANT	4.0	4.0	4.3	5.3	4.7	3.0	3.3	3.7	1.7	1.3	1.7	2.0	3.3
LSD VALUE	0.9	1.0	1.1	1.3	0.9	0.8	0.8	1.1	1.1	1.2	1.2	1.3	0.6
C.V. (%)	11.0	13.8	15.3	15.5	13.3	14.6	12.9	19.6	27.4	32.9	28.3	32.5	9.6

TABLE 6F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2002 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	4.3	3.7	3	3.0	3.3	2.0	1.3	2.3	2.3	3.3
SR 3200	4.3	4.0	3.7	4.0	4.0	3	4.0	3.7	2.0	1.7	2.3	2.3	3.3
PST-4MB	4.0	4.0	3.7	4.0	3.0	3	3.7	3.7	2.7	2.0	2.7	2.3	3.2
SR 6000	3.0	2.7	3.0	3.3	4.3	3	3.0	3.0	2.7	2.0	2.7	2.7	2.9
LSD VALUE	0.5	0.5	1.1	1.0	1.5	0	0.5	0.8	1.3	0.7	1.5	1.5	0.6
C.V. (%)	7.1	7.4	18.9	16.5	25.5	0	8.4	14.6	35.0	23.3	36.5	37.8	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 7A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
SILHOUETTE (PICK FRC 4-92)	8.0	6.3	6.3	5.3	9.0	7.0	5.3	6.3	7.0	7.3	7.7	7.0	8.3	7.3	5.0	5.3	8.0	7.3	6.0	6.3	6.8
ABT-CR-2	8.0	5.7	6.0	5.7	7.3	7.0	5.0	5.7	7.7	7.7	6.7	.	8.7	7.7	6.3	4.7	8.0	8.0	6.0	6.7	6.8
ASC 172	8.3	6.7	6.0	5.0	7.0	7.0	5.3	6.0	8.0	8.3	6.7	6.0	9.0	7.0	6.0	5.7	7.7	7.3	6.0	6.0	6.8
INVERNESS (PST-47TCR)	8.0	6.3	6.0	5.7	8.0	7.0	5.0	5.0	7.0	7.7	7.0	7.0	8.3	7.0	5.7	5.7	7.0	7.7	6.0	6.3	6.7
FLORENTINE	7.0	5.7	5.3	5.7	8.0	7.0	5.0	6.0	7.0	7.3	7.3	7.0	8.0	7.3	6.7	7.0	7.3	6.7	6.0	6.0	6.7
PST-4FR	7.3	6.7	6.7	5.3	8.7	7.3	5.3	6.3	6.0	7.0	7.7	7.0	6.7	7.0	5.7	6.0	6.7	8.0	6.3	6.0	6.7
BRITTANY	8.0	7.3	6.3	5.7	9.0	7.3	5.0	5.7	7.3	7.7	7.3	7.5	6.7	6.3	5.3	4.7	6.3	7.0	6.3	6.0	6.6
DGSC 94	7.3	7.0	6.3	6.0	7.0	7.0	5.3	6.0	7.3	7.7	6.3	6.7	8.3	6.7	5.7	5.7	8.0	6.0	6.0	6.3	6.6
ABT-CHW-3	7.3	7.3	7.0	5.3	8.0	7.0	5.7	5.3	6.0	6.3	8.0	6.0	7.3	7.0	5.7	5.7	7.0	8.0	6.0	6.3	6.6
ABT-CR-3	8.0	6.0	6.0	6.0	7.0	7.0	5.0	5.0	7.3	6.7	7.0	6.7	7.7	7.0	6.0	5.7	7.3	7.3	6.3	6.7	6.6
BAR CHF 8 FUS2	8.0	6.3	5.7	5.0	8.7	7.0	5.3	5.7	6.3	6.7	7.3	7.0	6.7	6.7	6.3	6.0	6.7	8.0	6.0	6.0	6.6
BARGENA III (BAR CF 8 FUS1)	7.3	5.7	6.0	6.0	8.3	7.0	5.0	5.3	7.0	7.3	7.3	7.0	7.7	6.7	5.7	6.0	7.3	6.7	6.0	6.0	6.6
PATHFINDER	7.0	5.7	6.3	5.0	7.7	7.0	5.3	6.3	6.3	7.3	7.7	7.0	7.7	7.0	6.3	5.3	6.7	7.3	6.0	6.0	6.6
BAR SCF 8 FUS3	7.3	5.7	6.7	5.0	8.7	7.0	5.0	6.3	6.7	7.3	7.7	6.3	7.7	6.7	4.7	5.7	6.7	7.3	6.0	6.3	6.5
PICK FRC A-93	7.3	7.7	5.7	5.3	8.7	7.0	5.0	5.7	6.3	5.7	7.3	6.7	6.7	6.7	6.0	5.3	7.3	7.7	6.3	6.3	6.5
AMBASSADOR	8.0	6.0	6.3	5.3	8.7	7.3	5.0	6.3	6.0	6.3	7.0	7.0	7.0	6.7	5.0	5.0	7.3	7.7	6.0	6.3	6.5
CULOMBRA	7.3	7.3	6.0	5.3	7.0	7.0	5.3	5.7	6.7	7.0	7.7	7.0	6.3	6.3	5.7	6.0	7.0	7.3	6.0	6.0	6.5
CINDY LOU (CIS FRR 7)	7.0	6.0	6.3	6.0	7.0	7.0	5.0	6.0	7.0	7.3	5.3	7.0	7.7	7.3	6.3	6.3	6.7	5.7	6.3	6.3	6.5
ABT-HF1	7.3	7.3	7.7	6.3	8.3	7.3	5.3	5.0	6.3	5.7	7.0	7.5	4.3	6.3	5.3	6.7	6.3	7.3	6.0	6.0	6.5
ABERDEEN (PST-EFL)	7.0	8.0	7.0	5.7	8.3	6.3	5.3	4.7	6.3	6.0	6.7	7.0	7.0	7.0	6.7	5.0	6.0	7.0	6.3	6.0	6.5
MAGIC	8.0	6.7	6.0	4.7	7.7	7.0	5.3	5.7	6.7	6.3	7.0	7.0	6.7	6.7	5.7	6.3	7.3	6.7	6.0	6.0	6.5
ASC 082	7.0	6.3	6.0	5.3	7.0	7.0	5.0	5.3	7.7	8.0	6.0	7.0	7.3	7.0	5.3	5.3	7.0	7.3	6.0	6.3	6.5
JASPER II	7.3	6.0	6.0	5.0	7.0	6.7	5.3	5.7	7.0	7.0	7.7	7.0	7.3	6.7	6.3	5.3	6.3	7.0	6.0	6.7	6.5
RESCUE 911	8.3	7.3	7.0	5.3	8.0	7.3	5.0	5.0	6.3	6.7	6.7	6.5	5.3	7.3	5.7	6.3	6.3	6.3	6.0	6.3	6.5
SR 6000	7.0	7.0	7.0	6.0	5.0	7.0	5.0	6.0	6.7	7.0	8.0	7.0	7.0	6.7	5.7	5.3	6.0	7.7	6.0	6.0	6.5
OXFORD	8.3	6.3	8.0	5.3	8.7	7.0	5.0	5.3	6.0	5.7	8.0	7.0	5.0	6.7	5.0	6.7	6.3	6.0	6.3	6.0	6.4
ABT-CHW-2	8.0	5.7	6.3	4.7	7.0	7.0	5.0	5.3	6.7	6.0	7.7	7.0	7.3	6.7	6.3	6.0	6.3	7.0	6.0	6.3	6.4
BERKSHIRE (4001)	8.0	6.3	7.7	5.3	8.0	7.0	5.0	5.0	6.0	6.0	8.0	6.7	4.7	7.0	5.7	6.7	6.0	6.7	6.3	6.3	6.4
LONGFELLOW II	7.3	6.7	5.7	5.7	8.0	7.0	5.3	5.3	6.7	6.0	8.3	6.7	7.0	6.7	5.7	6.0	6.0	5.7	6.3	6.3	6.4
EUREKA II (CIS FL 11)	8.0	7.0	7.0	6.0	8.3	7.0	5.0	5.3	5.0	5.3	7.3	7.0	4.7	7.7	5.7	6.3	6.7	6.7	6.0	6.0	6.4
INTRIGUE	7.3	5.3	6.7	5.7	7.3	7.0	5.0	5.0	6.7	6.3	7.7	7.0	6.7	6.7	5.3	6.3	6.7	7.0	6.0	6.0	6.4
ABT-HF-2	8.0	8.0	7.3	5.7	8.7	7.0	5.0	5.0	5.3	5.7	7.3	6.0	5.0	7.0	5.3	6.3	6.3	6.7	6.0	6.0	6.4
ASR 049	7.3	5.7	6.7	6.3	7.0	7.0	5.0	4.3	6.7	6.3	7.3	7.0	7.0	6.7	4.7	6.0	6.7	7.7	6.0	6.0	6.4
MB-82	8.0	5.7	7.7	6.0	8.7	7.0	5.0	5.0	6.0	6.7	7.0	7.0	4.7	6.3	5.7	6.7	6.7	5.7	6.0	6.0	6.4
ROSE (ASC 087)	7.0	5.0	7.0	5.7	7.0	7.3	5.3	6.3	6.3	6.3	7.0	7.0	6.7	6.7	5.0	6.0	6.3	7.0	6.0	6.0	6.4
PST-4HM	8.0	6.7	8.0	5.7	8.0	7.0	5.0	4.7	6.7	6.0	6.7	7.0	5.0	6.7	5.3	5.7	6.3	6.7	6.0	6.0	6.4
SRX 52961	7.3	5.7	6.3	5.3	8.7	7.0	5.0	4.7	6.7	6.0	5.3	7.0	7.3	7.0	5.7	6.0	7.0	6.7	6.0	6.3	6.4
HARDTOP (BAR HF 8 FUS)	8.3	6.7	7.3	5.0	9.0	7.0	5.3	5.0	5.7	5.0	7.7	7.0	5.0	7.3	4.7	5.3	6.0	7.3	6.0	6.0	6.3
ATTILA E	7.3	7.3	7.7	5.7	9.0	7.3	5.0	4.3	5.7	5.7	7.3	7.0	4.7	6.7	4.3	5.7	6.0	7.3	6.0	6.0	6.3
ABT-HF-4	7.3	8.0	6.0	5.0	8.0	7.7	5.0	4.7	4.7	4.3	7.3	7.0	5.7	7.3	4.0	6.7	7.7	7.3	6.0	6.0	6.3
PICK FF A-97	8.0	6.3	7.3	5.3	9.0	7.0	5.3	4.7	6.0	5.7	7.0	6.5	4.7	6.7	5.3	6.0	6.3	6.3	6.0	6.0	6.3
DISCOVERY	7.3	7.3	7.7	5.0	8.3	7.0	5.0	5.3	5.7	4.7	8.0	6.0	4.7	6.3	5.7	6.3	6.7	6.3	6.0	6.0	6.3
SHADEMASTER II	7.3	5.0	6.7	5.3	7.0	7.0	5.0	5.3	6.0	6.3	7.0	7.0	6.7	6.7	5.7	5.7	6.7	6.7	6.0	6.0	6.3
ABT-HF-3	7.3	7.7	6.0	5.3	8.0	7.0	5.0	5.3	4.3	4.7	7.3	6.0	5.7	7.7	5.0	6.7	7.3	6.7	6.0	6.0	6.3

TABLE 7A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
BANNER III	8.0	5.7	6.0	5.3	7.3	7.0	5.0	4.7	7.0	6.3	6.7	7.0	6.0	6.7	5.0	5.7	7.0	6.7	6.0	6.0	6.3
RELIANT II	8.0	7.3	8.0	5.3	7.7	7.0	5.0	4.0	5.7	5.3	7.3	8.0	4.7	7.0	5.0	6.0	6.0	5.7	6.0	6.0	6.3
OSPREY	7.3	7.3	7.7	5.7	8.7	7.0	5.3	4.3	6.0	5.0	7.7	6.0	4.3	7.0	4.7	6.0	6.0	6.7	6.0	6.0	6.2
SCALDIS	8.0	7.3	6.7	5.3	8.0	7.0	5.3	5.0	5.0	5.3	7.3	7.0	4.3	6.7	4.3	6.3	7.3	6.3	6.0	6.0	6.2
NORDIC (E)	8.0	6.3	8.3	5.0	8.0	7.0	5.0	4.7	5.7	5.7	7.3	6.5	4.3	6.7	5.7	6.7	6.0	5.7	6.0	6.0	6.2
CHARIOT (CIS FL 12)	8.0	7.0	7.3	6.0	8.3	7.0	5.0	4.0	5.7	4.7	7.7	7.0	4.3	6.3	4.7	5.7	6.7	7.0	6.0	6.0	6.2
STONEHENGE (AHF 009)	8.0	7.3	7.3	5.3	8.3	7.0	5.3	4.3	5.0	5.3	7.3	7.0	4.3	7.0	3.7	6.0	6.3	7.3	6.0	6.0	6.2
SR 5210 (SRX 52LAV)	7.3	5.3	6.0	5.0	7.7	6.7	5.0	5.3	7.0	6.7	5.3	7.3	7.0	6.3	5.3	5.3	7.0	6.7	6.0	6.0	6.2
BIGHORN	8.0	6.7	6.0	5.0	7.0	7.7	5.3	5.0	4.3	4.0	7.0	7.0	5.7	8.0	4.3	6.0	7.3	7.7	6.0	6.0	6.2
MINOTAUR	8.0	6.7	6.0	5.3	7.7	7.3	5.0	5.3	4.7	4.7	7.3	.	6.0	7.7	3.7	5.3	7.7	7.3	6.0	6.0	6.2
SR 3200	8.0	7.0	6.0	6.7	7.0	7.0	5.0	4.7	4.3	4.0	7.7	7.0	6.0	7.7	4.0	6.0	7.3	6.3	6.0	6.0	6.2
PST-4MB	8.0	7.3	6.0	5.3	7.7	7.0	5.0	5.0	4.0	4.3	8.0	.	6.3	7.0	4.3	6.7	7.0	6.3	6.0	6.0	6.2
NAVIGATOR (CIS FRR 5)	7.3	7.0	6.7	5.3	7.0	7.0	5.0	5.7	6.3	6.3	5.0	7.0	6.0	7.0	5.3	5.7	6.3	5.3	6.0	6.0	6.2
DEFIANT	7.3	6.7	7.7	5.3	8.0	7.0	5.0	4.7	6.0	5.3	7.3	6.5	4.7	6.3	5.0	6.0	6.7	5.7	6.0	6.0	6.2
ABT-CHW-1	8.0	7.0	6.0	5.0	7.0	7.0	5.0	5.0	5.0	.	7.3	6.7	6.0	6.7	4.7	5.3	6.0	7.0	6.0	6.0	6.1
HERON	7.3	6.7	5.7	6.0	8.3	7.3	5.3	4.0	6.0	6.0	7.3	6.0	4.7	7.0	5.0	6.0	5.7	6.3	6.0	6.0	6.1
SCALDIS II (AHF 008)	7.3	7.3	7.0	5.3	8.0	7.3	5.3	4.0	5.3	5.7	7.3	.	4.0	6.7	4.3	5.7	6.7	6.7	6.0	6.0	6.1
SHADOW II	8.0	6.0	6.3	5.0	7.0	7.0	5.3	6.0	6.0	5.3	7.0	.	6.0	6.3	5.0	5.0	6.3	6.3	6.0	6.0	6.1
MB-63	7.3	6.7	5.7	5.0	8.0	7.0	5.0	5.0	6.0	6.0	6.0	7.0	6.0	6.3	6.0	5.0	7.0	5.0	6.0	6.0	6.1
QUATRO	7.3	7.0	7.3	5.7	7.0	7.3	5.0	4.0	6.0	6.0	6.7	7.0	6.3	6.7	3.3	6.0	6.3	5.0	6.0	6.0	6.1
SHADEMARK	7.0	5.3	5.3	5.7	7.0	7.0	5.0	5.0	6.7	6.0	7.0	6.7	6.3	6.7	5.3	5.0	6.3	6.0	6.0	6.0	6.1
SANDPIPER	7.3	6.3	6.0	5.3	9.0	6.7	5.0	4.7	5.3	5.0	6.3	8.0	5.7	6.0	4.7	5.0	6.3	5.7	6.0	6.0	6.0
ACF 083	6.3	6.3	5.7	5.7	8.0	6.7	5.0	5.3	5.7	6.7	6.3	7.0	4.3	6.3	4.7	5.7	5.7	7.0	6.0	6.0	6.0
SRX 3961	7.3	6.0	7.7	5.7	7.3	7.0	5.3	4.0	4.7	5.3	7.7	7.0	5.0	6.3	5.0	6.7	5.3	5.0	6.0	6.0	6.0
TIFFANY	7.0	5.7	6.0	5.0	7.0	7.0	5.3	5.0	6.0	5.7	6.7	.	5.7	6.3	5.7	5.7	6.3	6.0	6.0	6.0	6.0
BOREAL	6.3	4.3	6.0	5.3	7.0	6.7	5.3	5.0	6.3	6.3	7.3	7.0	6.0	5.7	4.7	5.7	6.7	5.7	6.0	6.0	6.0
COMMON CREEPING RED	6.3	4.3	7.0	6.0	7.0	6.7	5.3	4.7	6.0	6.3	6.3	6.0	6.3	6.7	4.7	5.3	6.3	6.0	6.0	6.0	6.0
SEABREEZE	6.3	5.7	6.7	6.3	7.3	7.3	5.0	5.3	5.3	5.0	7.3	.	5.7	6.0	5.0	5.7	5.0	5.3	6.0	6.0	5.9
DAWSON E+	7.3	5.3	6.7	5.7	7.0	6.3	5.3	4.3	5.7	5.3	6.3	.	6.0	5.7	5.3	5.3	5.0	7.3	6.0	6.0	5.9
SR 5100	7.0	5.3	5.7	5.0	8.0	7.0	5.0	4.7	5.7	4.7	6.7	6.3	6.0	6.3	4.3	5.3	5.7	7.0	6.0	6.0	5.9
WRIGLEY (ACF 092)	6.3	6.3	6.0	5.3	6.7	7.0	5.0	4.7	5.7	5.0	7.0	6.7	4.3	5.7	4.7	5.7	5.7	7.0	6.0	6.0	5.8
JAMESTOWN II	7.3	5.0	6.3	5.0	7.0	6.3	5.0	4.7	5.0	4.3	7.3	7.0	5.7	6.3	4.3	5.3	5.3	6.3	6.0	6.0	5.8
BRIDGEPORT	7.0	5.0	5.3	5.0	7.0	7.0	5.0	4.7	5.7	4.7	7.7	6.5	5.3	5.7	5.0	5.0	5.7	5.0	6.0	6.0	5.7
SALSA	5.3	4.0	7.3	5.0	6.0	7.0	5.0	4.3	5.3	4.7	7.7	7.0	5.7	5.7	4.7	5.7	5.3	5.7	6.0	6.0	5.7
TREAZURE (E)	7.0	5.3	6.7	5.0	5.7	6.0	5.0	5.0	5.7	4.0	7.7	6.7	4.7	6.0	4.7	4.7	5.3	5.3	6.0	6.0	5.6
LSD VALUE	1.3	1.5	0.9	0.9	0.8	0.5	0.6	1.3	1.0	1.3	1.8	0.9	1.1	1.0	1.3	1.6	1.1	1.8	0.3	0.4	0.3
C.V. (%)	10.9	14.8	9.0	10.2	6.4	4.4	6.7	15.5	10.2	13.6	15.3	6.2	11.3	9.4	15.0	16.8	10.6	16.7	3.2	4.4	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 7B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
SILHOUETTE (PICK FRC 4-92)	8.0	6.3	6.3	5.3	9.0	7.0	5.3	6.3	7.0	7.3	7.7	7.0	8.3	7.3	5.0	5.3	8.0	7.3	6.0	6.3	6.8
BRITTANY	8.0	7.3	6.3	5.7	9.0	7.3	5.0	5.7	7.3	7.7	7.3	7.5	6.7	6.3	5.3	4.7	6.3	7.0	6.3	6.0	6.6
ABT-CHW-3	7.3	7.3	7.0	5.3	8.0	7.0	5.7	5.3	6.0	6.3	8.0	6.0	7.3	7.0	5.7	5.7	7.0	8.0	6.0	6.3	6.6
BAR CHF 8 FUS2	8.0	6.3	5.7	5.0	8.7	7.0	5.3	5.7	6.3	6.7	7.3	7.0	6.7	6.7	6.3	6.0	6.7	8.0	6.0	6.0	6.6
PICK FRC A-93	7.3	7.7	5.7	5.3	8.7	7.0	5.0	5.7	6.3	5.7	7.3	6.7	6.7	6.7	6.0	5.3	7.3	7.7	6.3	6.3	6.5
AMBASSADOR	8.0	6.0	6.3	5.3	8.7	7.3	5.0	6.3	6.0	6.3	7.0	7.0	7.0	6.7	5.0	5.0	7.3	7.7	6.0	6.3	6.5
CULOMBRA	7.3	7.3	6.0	5.3	7.0	7.0	5.3	5.7	6.7	7.0	7.7	7.0	6.3	6.3	5.7	6.0	7.0	7.3	6.0	6.0	6.5
MAGIC	8.0	6.7	6.0	4.7	7.7	7.0	5.3	5.7	6.7	6.3	7.0	7.0	6.7	6.7	5.7	6.3	7.3	6.7	6.0	6.0	6.5
ABT-CHW-2	8.0	5.7	6.3	4.7	7.0	7.0	5.0	5.3	6.7	6.0	7.7	7.0	7.3	6.7	6.3	6.0	6.3	7.0	6.0	6.3	6.4
LONGFELLOW II	7.3	6.7	5.7	5.7	8.0	7.0	5.3	5.3	6.7	6.0	8.3	6.7	7.0	6.7	5.7	6.0	6.0	5.7	6.3	6.3	6.4
INTRIGUE	7.3	5.3	6.7	5.7	7.3	7.0	5.0	5.0	6.7	6.3	7.7	7.0	6.7	6.7	5.3	6.3	6.7	7.0	6.0	6.0	6.4
BANNER III	8.0	5.7	6.0	5.3	7.3	7.0	5.0	4.7	7.0	6.3	6.7	7.0	6.0	6.7	5.0	5.7	7.0	6.7	6.0	6.0	6.3
ABT-CHW-1	8.0	7.0	6.0	5.0	7.0	7.0	5.0	5.0	5.0	.	7.3	6.7	6.0	6.7	4.7	5.3	6.0	7.0	6.0	6.0	6.1
SHADOW II	8.0	6.0	6.3	5.0	7.0	7.0	5.3	6.0	6.0	5.3	7.0	.	6.0	6.3	5.0	5.0	6.3	6.3	6.0	6.0	6.1
MB-63	7.3	6.7	5.7	5.0	8.0	7.0	5.0	5.0	6.0	6.0	6.0	7.0	6.0	6.3	6.0	5.0	7.0	5.0	6.0	6.0	6.1
SANDPIPER	7.3	6.3	6.0	5.3	9.0	6.7	5.0	4.7	5.3	5.0	6.3	8.0	5.7	6.0	4.7	5.0	6.3	5.7	6.0	6.0	6.0
ACF 083	6.3	6.3	5.7	5.7	8.0	6.7	5.0	5.3	5.7	6.7	6.3	7.0	4.3	6.3	4.7	5.7	5.7	7.0	6.0	6.0	6.0
TIFFANY	7.0	5.7	6.0	5.0	7.0	7.0	5.3	5.0	6.0	5.7	6.7	.	5.7	6.3	5.7	5.7	6.3	6.0	6.0	6.0	6.0
SR 5100	7.0	5.3	5.7	5.0	8.0	7.0	5.0	4.7	5.7	4.7	6.7	6.3	6.0	6.3	4.3	5.3	5.7	7.0	6.0	6.0	5.9
WRIGLEY (ACF 092)	6.3	6.3	6.0	5.3	6.7	7.0	5.0	4.7	5.7	5.0	7.0	6.7	4.3	5.7	4.7	5.7	5.7	7.0	6.0	6.0	5.8
JAMESTOWN II	7.3	5.0	6.3	5.0	7.0	6.3	5.0	4.7	5.0	4.3	7.3	7.0	5.7	6.3	4.3	5.3	5.3	6.3	6.0	6.0	5.8
BRIDGEPORT	7.0	5.0	5.3	5.0	7.0	7.0	5.0	4.7	5.7	4.7	7.7	6.5	5.3	5.7	5.0	5.0	5.7	5.0	6.0	6.0	5.7
TREAZURE (E)	7.0	5.3	6.7	5.0	5.7	6.0	5.0	5.0	5.7	4.0	7.7	6.7	4.7	6.0	4.7	4.7	5.3	5.3	6.0	6.0	5.6
LSD VALUE	1.4	1.6	1.1	0.9	0.6	0.4	0.5	1.1	0.9	1.2	1.2	0.9	1.4	1.1	1.4	1.7	1.2	1.7	0.3	0.5	0.3
C.V. (%)	11.3	15.7	10.9	10.3	5.2	3.9	6.6	12.9	9.4	12.6	10.3	6.4	14.0	11.0	16.5	18.9	11.4	15.5	3.5	4.8	11.2

TABLE 7C.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
BAR SCF 8 FUS3	7.3	5.7	6.7	5.0	8.7	7.0	5.0	6.3	6.7	7.3	7.7	6.3	7.7	6.7	4.7	5.7	6.7	7.3	6	6.3	6.5
ASR 049	7.3	5.7	6.7	6.3	7.0	7.0	5.0	4.3	6.7	6.3	7.3	7.0	7.0	6.7	4.7	6.0	6.7	7.7	6	6.0	6.4
SEABREEZE	6.3	5.7	6.7	6.3	7.3	7.3	5.0	5.3	5.3	5.0	7.3	.	5.7	6.0	5.0	5.7	5.0	5.3	6	6.0	5.9
DAWSON E+	7.3	5.3	6.7	5.7	7.0	6.3	5.3	4.3	5.7	5.3	6.3	.	6.0	5.7	5.3	5.3	5.0	7.3	6	6.0	5.9
LSD VALUE	0.9	1.2	0.9	1.1	0.7	0.7	0.5	1.2	1.2	1.4	1.2	1.3	0.7	0.8	1.1	1.6	0.7	0.9	0	0.5	0.2
C.V. (%)	8.2	13.7	8.7	12.1	5.4	5.9	5.7	15.0	12.6	14.4	10.7	8.7	6.2	8.0	14.4	17.6	7.0	8.3	0	4.7	9.9

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

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

TABLE 7D.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
ABT-CR-2	8.0	5.7	6.0	5.7	7.3	7.0	5.0	5.7	7.7	7.7	6.7	.	8.7	7.7	6.3	4.7	8.0	8.0	6.0	6.7	6.8
ASC 172	8.3	6.7	6.0	5.0	7.0	7.0	5.3	6.0	8.0	8.3	6.7	6.0	9.0	7.0	6.0	5.7	7.7	7.3	6.0	6.0	6.8
INVERNESS (PST-47TCR)	8.0	6.3	6.0	5.7	8.0	7.0	5.0	5.0	7.0	7.7	7.0	7.0	8.3	7.0	5.7	5.7	7.0	7.7	6.0	6.3	6.7
FLORENTINE	7.0	5.7	5.3	5.7	8.0	7.0	5.0	6.0	7.0	7.3	7.3	7.0	8.0	7.3	6.7	7.0	7.3	6.7	6.0	6.0	6.7
PST-4FR	7.3	6.7	6.7	5.3	8.0	7.3	5.3	6.3	6.0	7.0	7.7	7.0	6.7	7.0	5.7	6.0	6.7	8.0	6.3	6.0	6.7
DGSC 94	7.3	7.0	6.3	6.0	7.0	7.0	5.3	6.0	7.3	7.7	6.3	6.7	8.3	6.7	5.7	5.7	8.0	6.0	6.0	6.3	6.6
ABT-CR-3	8.0	6.0	6.0	6.0	7.0	7.0	5.0	5.0	7.3	6.7	7.0	6.7	7.7	7.0	6.0	5.7	7.3	7.3	6.3	6.7	6.6
BARGENA III (BAR CF 8 FUS1)	7.3	5.7	6.0	6.0	8.3	7.0	5.0	5.3	7.0	7.3	7.3	7.0	7.7	6.7	5.7	6.0	7.3	6.7	6.0	6.0	6.6
PATHFINDER	7.0	5.7	6.3	5.0	7.7	7.0	5.3	6.3	6.3	7.3	7.7	7.0	7.7	7.0	6.3	5.3	6.7	7.3	6.0	6.0	6.6
CINDY LOU (CIS FRR 7)	7.0	6.0	6.3	6.0	7.0	7.0	5.0	6.0	7.0	7.3	5.3	7.0	7.7	7.3	6.3	6.3	6.7	5.7	6.3	6.3	6.5
ABERDEEN (PST-EFL)	7.0	8.0	7.0	5.7	8.3	6.3	5.3	4.7	6.3	6.0	6.7	7.0	7.0	7.0	6.7	5.0	6.0	7.0	6.3	6.0	6.5
ASC 082	7.0	6.3	6.0	5.3	7.0	7.0	5.0	5.3	7.7	8.0	6.0	7.0	7.3	7.0	5.3	5.3	7.0	7.3	6.0	6.3	6.5
JASPER II	7.3	6.0	6.0	5.0	7.0	6.7	5.3	5.7	7.0	7.0	7.7	7.0	7.3	6.7	6.3	5.3	6.3	7.0	6.0	6.7	6.5
ROSE (ASC 087)	7.0	5.0	7.0	5.7	7.0	7.3	5.3	6.3	6.3	6.3	7.0	7.0	6.7	6.7	5.0	6.0	6.3	7.0	6.0	6.0	6.4
SRX 52961	7.3	5.7	6.3	5.3	8.7	7.0	5.0	4.7	6.7	6.0	5.3	7.0	7.3	7.0	5.7	6.0	7.0	6.7	6.0	6.3	6.4
SHADEMASTER II	7.3	5.0	6.7	5.3	7.0	7.0	5.0	5.3	6.0	6.3	7.0	7.0	6.7	6.7	5.7	5.7	6.7	6.7	6.0	6.0	6.3
SR 5210 (SRX 52LAV)	7.3	5.3	6.0	5.0	7.7	6.7	5.0	5.3	7.0	6.7	5.3	7.3	7.0	6.3	5.3	5.3	7.0	6.7	6.0	6.0	6.2
NAVIGATOR (CIS FRR 5)	7.3	7.0	6.7	5.3	7.0	7.0	5.0	5.7	6.3	6.3	5.0	7.0	6.0	7.0	5.3	5.7	6.3	5.3	6.0	6.0	6.2
SHADEMARK	7.0	5.3	5.3	5.7	7.0	7.0	5.0	5.0	6.7	6.0	7.0	6.7	6.3	6.7	5.3	5.0	6.3	6.0	6.0	6.0	6.1
BOREAL	6.3	4.3	6.0	5.3	7.0	6.7	5.3	5.0	6.3	6.3	7.3	7.0	6.0	5.7	4.7	5.7	6.7	5.7	6.0	6.0	6.0
COMMON CREEPING RED	6.3	4.3	7.0	6.0	7.0	6.7	5.3	4.7	6.0	6.3	6.3	6.0	6.3	6.7	4.7	5.3	6.3	6.0	6.0	6.0	6.0
SALSA	5.3	4.0	7.3	5.0	6.0	7.0	5.0	4.3	5.3	4.7	7.7	7.0	5.7	5.7	4.7	5.7	5.3	5.7	6.0	6.0	5.7
LSD VALUE	1.3	1.7	1.0	0.9	0.7	0.5	0.6	1.3	1.0	1.2	2.8	0.7	1.0	1.0	1.2	1.6	1.0	1.6	0.4	0.6	0.3
C.V. (%)	11.1	17.7	9.8	10.3	5.8	4.7	7.2	15.0	9.5	11.0	25.7	5.7	8.5	9.0	13.2	17.7	8.8	14.4	4.1	5.6	11.9

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

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

TABLE 7E.

GENETIC COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
ABT-HF1	7.3	7.3	7.7	6.3	8.3	7.3	5.3	5.0	6.3	5.7	7.0	7.5	4.3	6.3	5.3	6.7	6.3	7.3	6.0	6.0	6.5
RESCUE 911	8.3	7.3	7.0	5.3	8.0	7.3	5.0	5.0	6.3	6.7	6.7	6.5	5.3	7.3	5.7	6.3	6.3	6.3	6.0	6.3	6.5
OXFORD	8.3	6.3	8.0	5.3	8.7	7.0	5.0	5.3	6.0	5.7	8.0	7.0	5.0	6.7	5.0	6.7	6.3	6.0	6.3	6.0	6.4
BERKSHIRE (4001)	8.0	6.3	7.7	5.3	8.0	7.0	5.0	5.0	6.0	6.0	8.0	6.7	4.7	7.0	5.7	6.7	6.0	6.7	6.3	6.3	6.4
EUREKA II (CIS FL 11)	8.0	7.0	7.0	6.0	8.3	7.0	5.0	5.3	5.0	5.3	7.3	7.0	4.7	7.7	5.7	6.3	6.7	6.7	6.0	6.0	6.4
ABT-HF-2	8.0	8.0	7.3	5.7	8.7	7.0	5.0	5.0	5.3	5.7	7.3	6.0	5.0	7.0	5.3	6.3	6.3	6.7	6.0	6.0	6.4
MB-82	8.0	5.7	7.7	6.0	8.7	7.0	5.0	5.0	6.0	6.7	7.0	7.0	4.7	6.3	5.7	6.7	6.7	5.7	6.0	6.0	6.4
PST-4HM	8.0	6.7	8.0	5.7	8.0	7.0	5.0	4.7	6.7	6.0	6.7	7.0	5.0	6.7	5.3	5.7	6.3	6.7	6.0	6.0	6.4
HARDTOP (BAR HF 8 FUS)	8.3	6.7	7.3	5.0	9.0	7.0	5.3	5.0	5.7	5.0	7.7	7.0	5.0	7.3	4.7	5.3	6.0	7.3	6.0	6.0	6.3
ATTILA E	7.3	7.3	7.7	5.7	9.0	7.3	5.0	4.3	5.7	5.7	7.3	7.0	4.7	6.7	4.3	5.7	6.0	7.3	6.0	6.0	6.3
ABT-HF-4	7.3	8.0	6.0	5.0	8.0	7.7	5.0	4.7	4.7	4.3	7.3	7.0	5.7	7.3	4.0	6.7	7.7	7.3	6.0	6.0	6.3
PICK FF A-97	8.0	6.3	7.3	5.3	9.0	7.0	5.3	4.7	6.0	5.7	7.0	6.5	4.7	6.7	5.3	6.0	6.3	6.3	6.0	6.0	6.3
DISCOVERY	7.3	7.3	7.7	5.0	8.3	7.0	5.0	5.3	5.7	4.7	8.0	6.0	4.7	6.3	5.7	6.3	6.7	6.3	6.0	6.0	6.3
ABT-HF-3	7.3	7.7	6.0	5.3	8.0	7.0	5.0	5.3	4.3	4.7	7.3	6.0	5.7	7.7	5.0	6.7	7.3	6.7	6.0	6.0	6.3
RELIANT II	8.0	7.3	8.0	5.3	7.7	7.0	5.0	4.0	5.7	5.3	7.3	8.0	4.7	7.0	5.0	6.0	6.0	5.7	6.0	6.0	6.3
OSPREY	7.3	7.3	7.7	5.7	8.7	7.0	5.3	4.3	6.0	5.0	7.7	6.0	4.3	7.0	4.7	6.0	6.0	6.7	6.0	6.0	6.2
SCALDIS	8.0	7.3	6.7	5.3	8.0	7.0	5.3	5.0	5.0	5.3	7.3	7.0	4.3	6.7	4.3	6.3	7.3	6.3	6.0	6.0	6.2
NORDIC (E)	8.0	6.3	8.3	5.0	8.0	7.0	5.0	4.7	5.7	5.7	7.3	6.5	4.3	6.7	5.7	6.7	6.0	5.7	6.0	6.0	6.2
CHARIOT (CIS FL 12)	8.0	7.0	7.3	6.0	8.3	7.0	5.0	4.0	5.7	4.7	7.7	7.0	4.3	6.3	4.7	5.7	6.7	7.0	6.0	6.0	6.2
STONEHENGE (AHF 009)	8.0	7.3	7.3	5.3	8.3	7.0	5.3	4.3	5.0	5.3	7.3	7.0	4.3	7.0	3.7	6.0	6.3	7.3	6.0	6.0	6.2
BIGHORN	8.0	6.7	6.0	5.0	7.0	7.7	5.3	5.0	4.3	4.0	7.0	7.0	5.7	8.0	4.3	6.0	7.3	7.7	6.0	6.0	6.2
MINOTAUR	8.0	6.7	6.0	5.3	7.7	7.3	5.0	5.3	4.7	4.7	7.3	.	6.0	7.7	3.7	5.3	7.7	7.3	6.0	6.0	6.2
DEFIANT	7.3	6.7	7.7	5.3	8.0	7.0	5.0	4.7	6.0	5.3	7.3	6.5	4.7	6.3	5.0	6.0	6.7	5.7	6.0	6.0	6.2
HERON	7.3	6.7	5.7	6.0	8.3	7.3	5.3	4.0	6.0	6.0	7.3	6.0	4.7	7.0	5.0	6.0	5.7	6.3	6.0	6.0	6.1
SCALDIS II (AHF 008)	7.3	7.3	7.0	5.3	8.0	7.3	5.3	4.0	5.3	5.7	7.3	.	4.0	6.7	4.3	5.7	6.7	6.7	6.0	6.0	6.1
SRX 3961	7.3	6.0	7.7	5.7	7.3	7.0	5.3	4.0	4.7	5.3	7.7	7.0	5.0	6.3	5.0	6.7	5.3	5.0	6.0	6.0	6.0
LSD VALUE	1.3	1.3	0.9	0.8	1.0	0.5	0.6	1.3	1.0	1.5	1.2	1.1	1.0	0.9	1.2	1.5	1.3	2.0	0.3	0.3	0.3
C.V. (%)	10.5	12.0	7.4	9.2	7.7	4.5	7.0	17.3	11.4	17.3	9.7	6.8	13.1	8.2	15.6	14.7	12.3	19.3	2.7	2.7	11.2

TABLE 7F.

GENETIC COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	IL1	KY1	MD1	MI1	MO1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	UT1	VA1	WA3	WI1	WI2	MEAN
SR 6000	7.0	7.0	7.0	6.0	5.0	7.0	5	6.0	6.7	7.0	8.0	7	7.0	6.7	5.7	5.3	6.0	7.7	6	6	6.5
SR 3200	8.0	7.0	6.0	6.7	7.0	7.0	5	4.7	4.3	4.0	7.7	7	6.0	7.7	4.0	6.0	7.3	6.3	6	6	6.2
PST-4MB	8.0	7.3	6.0	5.3	7.7	7.0	5	5.0	4.0	4.3	8.0	.	6.3	7.0	4.3	6.7	7.0	6.3	6	6	6.2
QUATRO	7.3	7.0	7.3	5.7	7.0	7.3	5	4.0	6.0	6.0	6.7	7	6.3	6.7	3.3	6.0	6.3	5.0	6	6	6.1
LSD VALUE	1.5	1.7	0.5	1.1	0.5	0.5	0	1.7	0.7	0.9	0.7	0	0.7	1.1	0.8	1.3	0.7	2.4	0	0	0.2
C.V. (%)	12.0	14.7	4.4	12.0	4.3	4.1	0	21.2	7.8	10.8	5.4	0	6.4	10.1	11.5	13.6	6.1	23.7	0	0	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 8A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
PST-4FR	7.0	6.0	7.0	8.0	5.3	5.3	7.7	8.0	7.3	6.7	7.3	3.0	6.7	5.0	5.0	7.0	6.7	6.3	6.4
SALSA	6.3	6.3	6.7	7.0	4.3	5.7	8.7	8.3	6.0	7.0	7.0	3.0	7.3	4.3	4.0	7.7	6.7	6.7	6.3
MB-63	6.3	7.0	6.7	7.3	6.0	4.7	7.7	6.7	6.7	7.0	6.3	2.3	6.3	4.7	6.0	5.7	6.3	6.7	6.1
PATHFINDER	6.3	6.3	5.7	7.7	4.7	5.3	7.7	7.0	6.7	7.0	5.7	2.0	7.0	5.0	5.0	7.0	7.0	6.3	6.1
ROSE (ASC 087)	7.0	6.3	6.0	7.0	4.7	2.7	7.3	7.7	6.7	7.0	6.3	2.7	6.7	4.3	6.0	6.7	7.0	7.0	6.1
JASPER II	7.0	5.7	7.0	7.7	5.0	5.3	7.3	7.0	6.7	7.0	5.7	2.0	5.0	4.7	5.7	7.3	6.0	5.7	6.0
SRX 52961	7.0	6.0	7.0	8.0	5.0	2.7	7.7	8.3	6.3	7.0	4.7	2.7	5.0	4.7	5.3	7.0	6.7	6.3	6.0
BARGENA III (BAR CF 8 FUS1)	7.0	6.0	7.0	7.0	5.0	5.3	7.7	7.0	6.7	7.0	5.7	2.7	6.0	4.3	4.3	6.3	6.3	6.0	6.0
QUATRO	6.0	5.7	4.3	7.7	6.7	4.7	7.0	8.0	6.7	7.0	5.7	2.7	5.0	5.7	5.3	7.0	6.0	5.7	5.9
WRIGLEY (ACF 092)	7.0	7.0	6.0	7.0	5.0	3.7	8.3	5.7	6.3	6.7	6.7	2.7	6.7	5.0	5.0	6.3	6.3	5.3	5.9
ACF 083	7.0	7.0	4.0	6.7	5.3	2.0	8.3	7.7	6.0	7.0	7.7	2.7	5.0	4.7	5.3	7.0	6.7	6.3	5.9
SHADEMARK	6.3	6.3	5.7	6.7	5.3	3.3	7.3	7.3	6.7	7.0	7.0	2.3	5.0	4.3	5.0	7.0	6.7	6.7	5.9
SHADEMASTER II	6.0	6.0	6.3	8.0	4.7	4.0	7.7	7.7	6.3	6.5	6.0	2.7	5.0	4.0	6.0	6.0	6.7	6.3	5.9
DGSC 94	6.3	6.3	6.3	7.0	5.3	2.7	7.3	7.7	7.0	7.0	5.7	2.3	5.0	5.0	6.0	6.7	6.0	6.0	5.9
ABERDEEN (PST-EFL)	6.0	6.3	6.7	7.0	5.0	3.0	7.3	7.0	6.7	7.0	5.7	2.0	5.0	4.7	4.7	7.3	6.3	6.0	5.8
ABT-CR-3	6.3	6.0	6.7	7.0	4.3	3.3	6.7	6.3	6.7	7.0	5.0	2.0	6.0	4.3	6.0	7.3	6.7	5.7	5.7
SHADOW II	7.0	7.0	5.7	7.3	5.0	5.3	8.0	5.3	7.0	.	6.0	2.3	5.0	5.0	4.3	5.7	6.0	5.3	5.7
NAVIGATOR (CIS FRR 5)	7.0	5.3	6.7	7.3	4.3	3.3	6.3	7.0	6.3	7.0	5.7	2.3	5.0	4.7	5.7	6.7	6.3	5.7	5.7
TIFFANY	6.0	6.3	6.0	7.7	5.7	4.0	7.0	5.0	6.3	.	6.0	2.3	7.0	5.0	4.3	5.3	6.7	6.0	5.7
JAMESTOWN II	6.3	6.0	5.3	8.0	4.0	5.0	7.0	6.0	6.3	7.0	5.7	2.7	7.0	4.7	4.0	5.7	5.7	6.0	5.7
TREASURE (E)	6.3	7.3	5.0	7.3	4.3	4.3	6.3	5.7	7.0	7.0	6.0	2.7	7.7	4.3	4.0	5.0	6.0	6.0	5.7
SR 5210 (SRX 52LAV)	6.3	6.0	6.7	8.0	4.7	2.3	6.3	7.0	6.0	7.0	5.7	2.3	5.7	4.3	5.0	5.7	6.7	6.3	5.7
CINDY LOU (CIS FRR 7)	6.3	5.0	7.0	8.0	4.7	2.3	6.3	6.0	6.3	7.3	5.3	2.3	5.0	5.3	6.0	6.0	6.3	6.0	5.6
SEABREEZE	7.0	7.0	6.3	7.5	5.0	4.7	5.0	5.7	6.0	.	6.3	2.7	5.0	4.7	4.0	6.3	6.7	6.0	5.6
INVERNESS (PST-47TCR)	7.0	4.7	5.3	8.0	4.7	3.7	7.0	5.7	6.7	7.0	6.0	2.3	5.0	4.3	5.7	6.3	6.0	6.0	5.6
FLORENTINE	6.3	5.0	6.0	7.0	5.3	2.0	7.3	6.3	6.3	7.0	6.0	2.0	5.0	4.7	6.0	6.3	6.3	5.7	5.6
BRIDGEPORT	6.0	5.7	5.7	7.3	4.7	5.3	6.3	5.7	6.3	7.0	6.3	3.0	5.0	4.3	4.7	5.0	6.0	6.0	5.6
CULOMBRA	7.0	5.3	6.0	7.3	5.0	3.7	5.3	6.3	7.0	7.0	5.0	2.3	5.0	4.3	6.7	5.0	5.3	6.0	5.5
BRITTANY	7.0	4.7	5.0	7.7	4.3	4.0	6.0	4.7	7.3	7.0	5.7	2.0	8.0	4.3	5.3	4.7	6.0	5.7	5.5
ABT-CHW-2	6.3	4.7	5.0	8.3	4.0	5.0	7.0	5.7	7.0	7.0	5.0	2.3	5.0	5.3	5.0	4.3	6.3	6.0	5.5
ASC 082	6.3	5.7	6.3	8.0	5.0	3.0	5.3	7.0	6.3	7.0	6.0	2.3	5.0	4.0	4.7	5.7	6.0	5.3	5.5
HARDTOP (BAR HF 8 FUS)	6.0	6.0	5.3	8.0	6.3	5.0	6.7	2.7	5.7	7.0	5.3	2.3	5.0	4.7	5.0	5.7	6.3	5.7	5.5
ABT-HF1	5.3	6.0	4.7	7.3	6.0	5.7	6.3	2.3	7.3	7.0	5.0	2.3	5.0	4.3	6.0	5.7	6.0	6.0	5.5
BAR CHF 8 FUS2	7.0	5.7	6.3	7.3	5.0	2.7	6.3	5.7	6.7	7.0	5.0	2.3	6.0	5.0	4.0	4.7	6.0	5.7	5.5
SANDPIPER	7.0	6.0	5.7	7.7	4.3	4.0	3.7	6.3	6.0	7.0	6.0	2.3	5.0	4.3	5.3	5.7	6.3	5.7	5.5
ABT-CR-2	6.3	6.0	5.7	7.0	5.0	2.7	5.3	6.0	7.3	.	5.3	2.3	5.7	4.0	5.0	7.0	5.3	6.0	5.4
INTRIGUE	6.3	4.7	6.3	8.0	4.7	4.0	4.7	4.3	7.7	7.0	5.0	2.3	5.0	6.0	5.0	4.7	6.0	5.7	5.4
SR 5100	6.3	6.3	4.7	8.0	4.3	4.0	4.3	6.3	6.3	7.0	5.7	2.7	5.0	4.3	4.7	5.7	6.0	5.7	5.4
OXFORD	6.0	6.0	5.0	8.0	5.0	6.0	4.7	4.3	6.7	7.0	4.3	2.3	5.0	5.0	5.0	5.3	6.0	5.7	5.4
BANNER III	6.3	6.0	5.3	7.7	4.3	3.7	4.0	5.0	7.0	7.0	6.0	2.3	5.0	4.7	5.3	5.3	6.3	6.0	5.4
LONGFELLOW II	7.0	5.7	5.0	8.0	4.0	3.3	5.0	4.3	7.0	7.0	5.0	2.7	5.3	5.3	5.0	5.7	6.0	5.7	5.4
MAGIC	6.3	5.0	6.0	7.7	4.3	4.3	4.7	4.0	7.0	7.0	5.3	2.0	6.7	4.7	4.7	5.0	6.0	5.7	5.4
ATTILA E	6.3	6.3	5.3	7.7	5.0	6.0	3.7	3.0	7.0	7.0	4.3	2.7	4.0	5.0	6.7	4.3	5.7	6.0	5.3
CHARIOT (CIS FL 12)	5.3	6.0	5.0	8.0	6.0	6.0	4.0	3.3	7.0	7.0	4.7	2.0	5.0	4.7	6.0	4.0	5.7	6.3	5.3

TABLE 8A. (CONT'D)

SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
ABT-CHW-1	6.3	6.7	6.0	8.3	4.7	3.7	4.7	3.0	6.3	7.0	5.0	2.3	6.7	4.3	4.0	5.7	5.7	5.3	5.3
COMMON CREEPING RED	6.0	4.7	5.7	6.7	4.3	3.3	5.0	4.7	6.7	7.0	6.3	2.7	5.0	3.7	5.7	5.7	6.3	6.3	5.3
DEFIANT	5.3	6.3	4.7	7.7	5.7	5.3	4.3	2.7	7.3	7.0	4.7	2.7	5.0	4.7	5.7	5.0	5.7	6.0	5.3
BOREAL	6.3	4.0	5.7	7.7	4.0	4.3	3.7	6.0	6.3	7.0	6.3	2.7	5.0	3.7	4.7	6.0	6.0	6.0	5.3
AMBASSADOR	6.3	6.3	5.3	7.7	5.0	2.3	5.0	4.0	7.0	6.7	4.7	2.3	6.3	4.3	5.3	5.3	5.3	6.0	5.3
BERKSHIRE (4001)	6.0	6.3	5.0	8.0	5.0	5.0	5.3	1.7	6.7	7.0	4.7	2.3	3.7	5.0	6.3	5.0	6.3	6.0	5.3
PICK FRC A-93	7.0	5.3	5.3	8.0	4.0	3.3	4.7	3.7	6.7	7.0	5.3	2.0	5.0	4.7	5.7	5.3	6.0	5.7	5.3
ASR 049	5.3	5.3	5.3	7.3	4.7	5.3	4.0	4.0	6.3	7.0	4.7	3.0	4.0	4.7	4.7	6.0	6.7	6.0	5.2
STONEHENGE (AHF 009)	6.0	6.0	5.3	7.7	4.7	5.3	4.3	1.3	7.3	7.0	4.3	2.7	5.0	5.3	5.3	5.0	6.0	5.7	5.2
SILHOUETTE (PICK FRC 4-92)	7.0	5.0	5.7	8.3	4.0	3.0	5.3	3.3	7.0	7.0	4.7	2.3	5.0	5.0	5.3	4.0	5.7	5.7	5.2
BAR SCF 8 FUS3	6.3	4.7	5.7	7.7	4.0	5.0	4.0	4.0	7.0	7.0	4.7	2.7	5.0	4.0	4.3	5.7	6.0	5.7	5.2
SRX 3961	6.0	6.7	5.3	8.0	5.0	6.3	4.0	1.0	7.3	7.0	4.0	2.7	3.7	4.7	5.0	4.3	6.3	6.0	5.2
MB-82	6.3	5.0	4.7	8.0	5.3	5.0	2.7	2.3	6.7	7.0	5.0	2.3	5.0	4.3	6.3	5.0	6.3	5.3	5.1
PST-4HM	6.0	7.0	6.0	8.0	5.3	3.3	3.7	1.7	6.7	7.0	4.3	2.3	5.0	5.0	5.3	4.0	5.7	6.0	5.1
ABT-HF-2	5.0	5.3	5.0	8.0	6.0	4.3	5.3	1.7	6.3	7.0	4.7	2.0	5.0	4.7	5.3	5.0	5.7	5.7	5.1
DISCOVERY	6.0	5.3	4.0	7.7	5.0	5.7	5.0	1.3	7.0	7.0	4.7	2.0	5.0	4.7	6.0	4.3	5.7	5.3	5.1
DAWSON E+	6.0	4.7	5.0	7.0	4.3	4.3	5.3	4.0	6.3	.	4.7	2.0	5.0	4.0	4.7	6.3	6.3	6.3	5.1
PICK FF A-97	6.3	5.7	4.7	7.0	5.0	4.3	3.0	3.0	6.3	7.0	4.3	2.7	5.0	4.7	6.0	4.7	6.0	5.7	5.1
EUREKA II (CIS FL 11)	6.0	5.0	5.0	7.3	5.7	5.7	3.0	1.3	6.7	7.0	4.3	2.0	5.0	5.0	5.3	5.0	6.0	5.7	5.1
OSPREY	6.0	4.3	4.7	8.0	5.7	5.7	4.0	1.0	6.7	7.0	4.3	2.7	5.0	4.3	5.3	4.3	6.0	6.0	5.1
HERON	6.3	5.7	5.0	7.7	5.7	5.3	2.7	1.3	7.0	7.0	4.7	2.0	5.0	4.3	4.7	4.3	6.0	5.7	5.0
NORDIC (E)	6.0	6.7	5.0	7.3	5.3	5.7	3.0	1.3	6.0	7.0	4.7	2.3	3.7	5.0	5.0	5.0	5.7	5.7	5.0
SCALDIS	5.3	6.0	4.3	8.0	5.3	5.3	2.0	3.3	7.0	7.0	3.7	2.0	3.7	5.0	5.7	5.0	5.7	6.0	5.0
ABT-HF-3	6.0	5.0	5.7	7.0	5.3	6.0	3.0	1.7	6.3	7.0	4.3	2.0	5.0	4.7	5.7	4.0	5.3	6.0	5.0
RELIANT II	5.3	6.0	4.0	7.3	5.0	5.7	4.7	1.3	7.0	8.0	4.3	2.3	3.7	4.3	5.3	4.7	5.0	5.3	5.0
SR 3200	5.3	5.3	4.3	7.3	5.7	5.7	3.7	2.0	7.3	7.0	4.0	2.0	5.0	4.0	5.7	4.0	5.7	5.3	5.0
MINOTAUR	5.3	4.7	5.3	7.0	5.0	5.7	3.3	2.3	7.0	.	4.3	2.3	5.0	4.7	7.0	4.7	5.3	5.3	5.0
SCALDIS II (AHF 008)	6.0	5.0	4.7	7.7	4.0	5.0	3.7	2.3	6.3	.	4.0	2.3	5.0	5.0	6.7	4.7	6.0	6.0	5.0
ASC 172	6.0	4.0	5.7	8.0	5.0	2.0	2.7	4.7	7.0	7.0	4.7	2.3	5.0	4.3	4.7	5.3	5.3	5.3	4.9
ABT-CHW-3	6.3	5.0	5.3	7.3	4.3	4.3	2.3	2.7	7.0	7.0	4.7	2.3	5.0	4.7	4.3	4.3	5.3	5.7	4.9
ABT-HF-4	6.0	4.0	4.7	7.7	5.0	6.3	1.3	1.7	6.7	7.0	4.3	2.0	3.7	5.3	6.0	4.7	5.3	5.7	4.9
BIGHORN	5.3	5.0	6.7	7.0	4.3	5.3	2.3	1.0	7.3	7.0	4.0	2.0	5.0	4.7	7.0	3.7	5.0	4.7	4.9
SR 6000	6.0	3.0	6.0	7.7	5.0	5.0	2.0	4.0	7.0	7.0	4.0	2.0	3.7	5.0	5.7	5.0	4.0	4.0	4.8
RESCUE 911	6.0	4.7	4.3	7.7	4.0	4.3	2.3	2.7	7.0	7.0	4.3	2.3	5.0	5.0	5.3	3.3	5.7	5.0	4.8
PST-4MB	6.0	4.3	5.0	7.7	5.0	5.7	2.0	1.0	6.7	.	4.0	1.7	5.0	4.7	4.7	3.3	5.3	5.0	4.5
LSD VALUE	1.3	1.9	1.5	1.2	1.3	2.5	2.0	1.9	0.9	0.4	1.0	0.8	0.6	1.0	1.7	1.2	0.8	0.8	0.3
C.V. (%)	13.3	20.4	17.2	10.2	16.2	35.0	23.5	27.1	8.0	2.9	11.4	20.4	7.6	13.0	20.0	14.1	7.8	8.9	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 8B.

SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
MB-63	6.3	7.0	6.7	7.3	6.0	4.7	7.7	6.7	6.7	7.0	6.3	2.3	6.3	4.7	6.0	5.7	6.3	6.7	6.1
WRIGLEY (ACF 092)	7.0	7.0	6.0	7.0	5.0	3.7	8.3	5.7	6.3	6.7	6.7	2.7	6.7	5.0	5.0	6.3	6.3	5.3	5.9
ACF 083	7.0	7.0	4.0	6.7	5.3	2.0	8.3	7.7	6.0	7.0	7.7	2.7	5.0	4.7	5.3	7.0	6.7	6.3	5.9
SHADOW II	7.0	7.0	5.7	7.3	5.0	5.3	8.0	5.3	7.0	.	6.0	2.3	5.0	5.0	4.3	5.7	6.0	5.3	5.7
TIFFANY	6.0	6.3	6.0	7.7	5.7	4.0	7.0	5.0	6.3	.	6.0	2.3	7.0	5.0	4.3	5.3	6.7	6.0	5.7
JAMESTOWN II	6.3	6.0	5.3	8.0	4.0	5.0	7.0	6.0	6.3	7.0	5.7	2.7	7.0	4.7	4.0	5.7	5.7	6.0	5.7
TREAZURE (E)	6.3	7.3	5.0	7.3	4.3	4.3	6.3	5.7	7.0	7.0	6.0	2.7	7.7	4.3	4.0	5.0	6.0	6.0	5.7
BRIDGEPORT	6.0	5.7	5.7	7.3	4.7	5.3	6.3	5.7	6.3	7.0	6.3	3.0	5.0	4.3	4.7	5.0	6.0	6.0	5.6
CULOMBRA	7.0	5.3	6.0	7.3	5.0	3.7	5.3	6.3	7.0	7.0	5.0	2.3	5.0	4.3	6.7	5.0	5.3	6.0	5.5
BRITTANY	7.0	4.7	5.0	7.7	4.3	4.0	6.0	4.7	7.3	7.0	5.7	2.0	8.0	4.3	5.3	4.7	6.0	5.7	5.5
ABT-CHW-2	6.3	4.7	5.0	8.3	4.0	5.0	7.0	5.7	7.0	7.0	5.0	2.3	5.0	5.3	5.0	4.3	6.3	6.0	5.5
BAR CHF 8 FUS2	7.0	5.7	6.3	7.3	5.0	2.7	6.3	5.7	6.7	7.0	5.0	2.3	6.0	5.0	4.0	4.7	6.0	5.7	5.5
SANDPIPER	7.0	6.0	5.7	7.7	4.3	4.0	3.7	6.3	6.0	7.0	6.0	2.3	5.0	4.3	5.3	5.7	6.3	5.7	5.5
INTRIGUE	6.3	4.7	6.3	8.0	4.7	4.0	4.7	4.3	7.7	7.0	5.0	2.3	5.0	6.0	5.0	4.7	6.0	5.7	5.4
SR 5100	6.3	6.3	4.7	8.0	4.3	4.0	4.3	6.3	6.3	7.0	5.7	2.7	5.0	4.3	4.7	5.7	6.0	5.7	5.4
BANNER III	6.3	6.0	5.3	7.7	4.3	3.7	4.0	5.0	7.0	7.0	6.0	2.3	5.0	4.7	5.3	5.3	6.3	6.0	5.4
LONGFELLOW II	7.0	5.7	5.0	8.0	4.0	3.3	5.0	4.3	7.0	7.0	5.0	2.7	5.3	5.3	5.0	5.7	6.0	5.7	5.4
MAGIC	6.3	5.0	6.0	7.7	4.3	4.3	4.7	4.0	7.0	7.0	5.3	2.0	6.7	4.7	4.7	5.0	6.0	5.7	5.4
ABT-CHW-1	6.3	6.7	6.0	8.3	4.7	3.7	4.7	3.0	6.3	7.0	5.0	2.3	6.7	4.3	4.0	5.7	5.7	5.3	5.3
AMBASSADOR	6.3	6.3	5.3	7.7	5.0	2.3	5.0	4.0	7.0	6.7	4.7	2.3	6.3	4.3	5.3	5.3	5.3	6.0	5.3
PICK FRC A-93	7.0	5.3	5.3	8.0	4.0	3.3	4.7	3.7	6.7	7.0	5.3	2.0	5.0	4.7	5.7	5.3	6.0	5.7	5.3
SILHOUETTE (PICK FRC 4-92)	7.0	5.0	5.7	8.3	4.0	3.0	5.3	3.3	7.0	7.0	4.7	2.3	5.0	5.0	5.3	4.0	5.7	5.7	5.2
ABT-CHW-3	6.3	5.0	5.3	7.3	4.3	4.3	2.3	2.7	7.0	7.0	4.7	2.3	5.0	4.7	4.3	4.3	5.3	5.7	4.9
LSD VALUE	1.3	1.7	1.7	1.1	1.1	2.6	1.9	2.0	0.9	0.5	1.0	0.8	0.6	1.0	1.6	1.1	0.8	0.8	0.3
C.V. (%)	12.5	17.4	18.6	8.9	14.3	41.7	20.2	24.8	8.0	3.2	11.2	21.8	6.6	13.7	19.7	13.5	8.0	8.8	15.5

TABLE 8C.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
SEABREEZE	7.0	7.0	6.3	7.5	5.0	4.7	5.0	5.7	6.0	.	6.3	2.7	5	4.7	4.0	6.3	6.7	6.0	5.6
ASR 049	5.3	5.3	5.3	7.3	4.7	5.3	4.0	4.0	6.3	7	4.7	3.0	4	4.7	4.7	6.0	6.7	6.0	5.2
BAR SCF 8 FUS3	6.3	4.7	5.7	7.7	4.0	5.0	4.0	4.0	7.0	7	4.7	2.7	5	4.0	4.3	5.7	6.0	5.7	5.2
DAWSON E+	6.0	4.7	5.0	7.0	4.3	4.3	5.3	4.0	6.3	.	4.7	2.0	5	4.0	4.7	6.3	6.3	6.3	5.1
LSD VALUE	1.3	2.3	1.4	1.8	1.0	2.1	1.9	2.5	0.7	0	0.9	0.7	0	0.7	1.4	0.8	0.8	0.7	0.3
C.V. (%)	13.2	26.1	15.5	14.3	14.3	27.4	25.2	34.6	6.4	0	11.4	15.8	0	9.4	19.6	8.2	7.8	6.8	16.2

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 8D.

 SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
PST-4FR	7.0	6.0	7.0	8.0	5.3	5.3	7.7	8.0	7.3	6.7	7.3	3.0	6.7	5.0	5.0	7.0	6.7	6.3	6.4
SALSA	6.3	6.3	6.7	7.0	4.3	5.7	8.7	8.3	6.0	7.0	7.0	3.0	7.3	4.3	4.0	7.7	6.7	6.7	6.3
PATHFINDER	6.3	6.3	5.7	7.7	4.7	5.3	7.7	7.0	6.7	7.0	5.7	2.0	7.0	5.0	5.0	7.0	7.0	6.3	6.1
ROSE (ASC 087)	7.0	6.3	6.0	7.0	4.7	2.7	7.3	7.7	6.7	7.0	6.3	2.7	6.7	4.3	6.0	6.7	7.0	7.0	6.1
JASPER II	7.0	5.7	7.0	7.7	5.0	5.3	7.3	7.0	6.7	7.0	5.7	2.0	5.0	4.7	5.7	7.3	6.0	5.7	6.0
SRX 52961	7.0	6.0	7.0	8.0	5.0	2.7	7.7	8.3	6.3	7.0	4.7	2.7	5.0	4.7	5.3	7.0	6.7	6.3	6.0
BARGENA III (BAR CF 8 FUS1)	7.0	6.0	7.0	7.0	5.0	5.3	7.7	7.0	6.7	7.0	5.7	2.7	6.0	4.3	4.3	6.3	6.3	6.0	6.0
SHADEMARK	6.3	6.3	5.7	6.7	5.3	3.3	7.3	7.3	6.7	7.0	7.0	2.3	5.0	4.3	5.0	7.0	6.7	6.7	5.9
SHADEMASTER II	6.0	6.0	6.3	8.0	4.7	4.0	7.7	7.7	6.3	6.5	6.0	2.7	5.0	4.0	6.0	6.0	6.7	6.3	5.9
DGSC 94	6.3	6.3	6.3	7.0	5.3	2.7	7.3	7.7	7.0	7.0	5.7	2.3	5.0	5.0	6.0	6.7	6.0	6.0	5.9
ABERDEEN (PST-EFL)	6.0	6.3	6.7	7.0	5.0	3.0	7.3	7.0	6.7	7.0	5.7	2.0	5.0	4.7	4.7	7.3	6.3	6.0	5.8
ABT-CR-3	6.3	6.0	6.7	7.0	4.3	3.3	6.7	6.3	6.7	7.0	5.0	2.0	6.0	4.3	6.0	7.3	6.7	5.7	5.7
NAVIGATOR (CIS FRR 5)	7.0	5.3	6.7	7.3	4.3	3.3	6.3	7.0	6.3	7.0	5.7	2.3	5.0	4.7	5.7	6.7	6.3	5.7	5.7
SR 5210 (SRX 52LAV)	6.3	6.0	6.7	8.0	4.7	2.3	6.3	7.0	6.0	7.0	5.7	2.3	5.7	4.3	5.0	5.7	6.7	6.3	5.7
CINDY LOU (CIS FRR 7)	6.3	5.0	7.0	8.0	4.7	2.3	6.3	6.0	6.3	7.3	5.3	2.3	5.0	5.3	6.0	6.0	6.3	6.0	5.6
INVERNESS (PST-47TCR)	7.0	4.7	5.3	8.0	4.7	3.7	7.0	5.7	6.7	7.0	6.0	2.3	5.0	4.3	5.7	6.3	6.0	6.0	5.6
FLORENTINE	6.3	5.0	6.0	7.0	5.3	2.0	7.3	6.3	6.3	7.0	6.0	2.0	5.0	4.7	6.0	6.3	6.3	5.7	5.6
ASC 082	6.3	5.7	6.3	8.0	5.0	3.0	5.3	7.0	6.3	7.0	6.0	2.3	5.0	4.0	4.7	5.7	6.0	5.3	5.5
ABT-CR-2	6.3	6.0	5.7	7.0	5.0	2.7	5.3	6.0	7.3	.	5.3	2.3	5.7	4.0	5.0	7.0	5.3	6.0	5.4
COMMON CREEPING RED	6.0	4.7	5.7	6.7	4.3	3.3	5.0	4.7	6.7	7.0	6.3	2.7	5.0	3.7	5.7	5.7	6.3	6.3	5.3
BOREAL	6.3	4.0	5.7	7.7	4.0	4.3	3.7	6.0	6.3	7.0	6.3	2.7	5.0	3.7	4.7	6.0	6.0	6.0	5.3
ASC 172	6.0	4.0	5.7	8.0	5.0	2.0	2.7	4.7	7.0	7.0	4.7	2.3	5.0	4.3	4.7	5.3	5.3	5.3	4.9
LSD VALUE	1.3	1.6	1.4	1.7	1.2	3.1	2.0	1.6	1.0	0.5	1.0	0.8	0.9	1.0	1.6	1.2	0.8	0.9	0.3
C.V. (%)	12.6	18.0	13.9	14.1	15.2	54.9	18.7	14.2	9.1	3.5	10.9	19.8	10.0	13.9	19.1	11.6	7.5	9.1	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 8E.

 SPRING GREENUP RATINGS OF HARD FESCUE CULTIVARS 1/
 2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
HARDTOP (BAR HF 8 FUS)	6.0	6.0	5.3	8.0	6.3	5.0	6.7	2.7	5.7	7	5.3	2.3	5.0	4.7	5.0	5.7	6.3	5.7	5.5
ABT-HF1	5.3	6.0	4.7	7.3	6.0	5.7	6.3	2.3	7.3	7	5.0	2.3	5.0	4.3	6.0	5.7	6.0	6.0	5.5
OXFORD	6.0	6.0	5.0	8.0	5.0	6.0	4.7	4.3	6.7	7	4.3	2.3	5.0	5.0	5.0	5.3	6.0	5.7	5.4
ATTILA E	6.3	6.3	5.3	7.7	5.0	6.0	3.7	3.0	7.0	7	4.3	2.7	4.0	5.0	6.7	4.3	5.7	6.0	5.3
CHARIOT (CIS FL 12)	5.3	6.0	5.0	8.0	6.0	6.0	4.0	3.3	7.0	7	4.7	2.0	5.0	4.7	6.0	4.0	5.7	6.3	5.3
DEFIANT	5.3	6.3	4.7	7.7	5.7	5.3	4.3	2.7	7.3	7	4.7	2.7	5.0	4.7	5.7	5.0	5.7	6.0	5.3
BERKSHIRE (4001)	6.0	6.3	5.0	8.0	5.0	5.0	5.3	1.7	6.7	7	4.7	2.3	3.7	5.0	6.3	5.0	6.3	6.0	5.3
STONEHENGE (AHF 009)	6.0	6.0	5.3	7.7	4.7	5.3	4.3	1.3	7.3	7	4.3	2.7	5.0	5.3	5.0	5.0	6.0	5.7	5.2
SRX 3961	6.0	6.7	5.3	8.0	5.0	6.3	4.0	1.0	7.3	7	4.0	2.7	3.7	4.7	5.0	4.3	6.3	6.0	5.2
MB-82	6.3	5.0	4.7	8.0	5.3	5.0	2.7	2.3	6.7	7	5.0	2.3	5.0	4.3	6.3	5.0	6.3	5.3	5.1
PST-4HM	6.0	7.0	6.0	8.0	5.3	3.3	3.7	1.7	6.7	7	4.3	2.3	5.0	5.0	5.3	4.0	5.7	6.0	5.1
ABT-HF-2	5.0	5.3	5.0	8.0	6.0	4.3	5.3	1.7	6.3	7	4.7	2.0	5.0	4.7	5.3	5.0	5.7	5.7	5.1
DISCOVERY	6.0	5.3	4.0	7.7	5.0	5.7	5.0	1.3	7.0	7	4.7	2.0	5.0	4.7	6.0	4.3	5.7	5.3	5.1
PICK FF A-97	6.3	5.7	4.7	7.0	5.0	4.3	3.0	3.0	6.3	7	4.3	2.7	5.0	4.7	6.0	4.7	6.0	5.7	5.1
EUREKA II (CIS FL 11)	6.0	5.0	5.0	7.3	5.7	5.7	3.0	1.3	6.7	7	4.3	2.0	5.0	5.0	5.3	5.0	6.0	5.7	5.1
OSPREY	6.0	4.3	4.7	8.0	5.7	5.7	4.0	1.0	6.7	7	4.3	2.7	5.0	4.3	5.3	4.3	6.0	6.0	5.1
HERON	6.3	5.7	5.0	7.7	5.7	5.3	2.7	1.3	7.0	7	4.7	2.0	5.0	4.3	4.7	4.3	6.0	5.7	5.0
NORDIC (E)	6.0	6.7	5.0	7.3	5.3	5.7	3.0	1.3	6.0	7	4.7	2.3	3.7	5.0	5.0	5.0	5.7	5.7	5.0
SCALDIS	5.3	6.0	4.3	8.0	5.3	5.3	2.0	3.3	7.0	7	3.7	2.0	3.7	5.0	5.7	5.0	5.7	6.0	5.0
ABT-HF-3	6.0	5.0	5.7	7.0	5.3	6.0	3.0	1.7	6.3	7	4.3	2.0	5.0	4.7	5.7	4.0	5.3	6.0	5.0
RELIANT II	5.3	6.0	4.0	7.3	5.0	5.7	4.7	1.3	7.0	8	4.3	2.3	3.7	4.3	5.3	4.7	5.0	5.3	5.0
MINOTAUR	5.3	4.7	5.3	7.0	5.0	5.7	3.3	2.3	7.0	.	4.3	2.3	5.0	4.7	7.0	4.7	5.3	5.3	5.0
SCALDIS II (AHF 008)	6.0	5.0	4.7	7.7	4.0	5.0	3.7	2.3	6.3	.	4.0	2.3	5.0	5.0	6.7	4.7	6.0	6.0	5.0
ABT-HF-4	6.0	4.0	4.7	7.7	5.0	6.3	1.3	1.7	6.7	7	4.3	2.0	3.7	5.3	6.0	4.7	5.3	5.7	4.9
BIGHORN	5.3	5.0	6.7	7.0	4.3	5.3	2.3	1.0	7.3	7	4.0	2.0	5.0	4.7	7.0	3.7	5.0	4.7	4.9
RESCUE 911	6.0	4.7	4.3	7.7	4.0	4.3	2.3	2.7	7.0	7	4.3	2.3	5.0	5.0	5.3	3.3	5.7	5.0	4.8
LSD VALUE	1.4	2.2	1.6	0.8	1.6	1.8	2.0	2.1	0.8	0	0.9	0.8	0.4	0.9	1.9	1.4	0.7	0.8	0.3
C.V. (%)	14.5	24.4	19.4	6.8	18.8	20.7	32.2	64.4	7.5	0	12.5	20.3	6.0	12.1	21.1	18.4	7.8	9.1	17.0

TABLE 8F.

 SPRING GREENUP RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2002 DATA

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

NAME	AR1	IA1	IL1	KS1	MI1	NE1	NJ1	NJ2	NY1	OK1	PA1	QE1	SD1	UT1	VA1	WA1	WI1	WI2	MEAN
QUATRO	6.0	5.7	4.3	7.7	6.7	4.7	7.0	8.0	6.7	7	5.7	2.7	5.0	5.7	5.3	7.0	6.0	5.7	5.9
SR 3200	5.3	5.3	4.3	7.3	5.7	5.7	3.7	2.0	7.3	7	4.0	2.0	5.0	4.0	5.7	4.0	5.7	5.3	5.0
SR 6000	6.0	3.0	6.0	7.7	5.0	5.0	2.0	4.0	7.0	7	4.0	2.0	3.7	5.0	5.7	5.0	4.0	4.0	4.8
PST-4MB	6.0	4.3	5.0	7.7	5.0	5.7	2.0	1.0	6.7	.	4.0	1.7	5.0	4.7	4.7	3.3	5.3	5.0	4.5
LSD VALUE	1.5	0.8	1.3	0.9	1.0	1.6	2.5	1.4	0.8	0	0.5	0.7	0.5	1.0	1.5	1.2	0.7	0.7	0.3
C.V. (%)	15.6	10.9	16.6	7.6	11.6	19.0	39.5	23.1	7.2	0	6.5	19.6	6.2	13.4	17.1	15.8	7.8	8.2	14.2

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

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

TABLE 9A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
ABT-HF1	8.0	7.7	7.0	9.0	5.7	8.0	7.6
HARDTOP (BAR HF 8 FUS)	8.3	7.7	7.0	9.0	5.7	7.3	7.5
NORDIC (E)	8.0	7.7	7.7	9.0	5.0	7.7	7.5
CHARIOT (CIS FL 12)	7.3	7.7	7.3	9.0	6.0	7.3	7.4
QUATRO	8.3	7.7	7.3	8.3	5.3	7.7	7.4
DEFIANT	8.0	7.3	6.7	9.0	6.0	7.3	7.4
STONEHENGE (AHF 009)	8.0	7.3	6.7	9.0	6.3	7.0	7.4
CULOMBRA	7.3	7.7	7.3	8.7	5.7	7.7	7.4
TIFFANY	7.3	7.7	7.0	8.7	5.7	8.0	7.4
SRX 3961	7.3	7.7	7.7	8.7	5.3	7.3	7.3
ABT-HF-2	8.0	7.7	6.3	9.0	5.0	8.0	7.3
BAR CHF 8 FUS2	8.0	7.3	6.3	9.0	5.7	7.7	7.3
MB-63	8.0	7.3	6.7	8.7	5.7	7.7	7.3
OXFORD	7.3	7.0	7.3	9.0	5.7	7.7	7.3
ABT-HF-3	7.3	8.0	6.0	9.0	5.3	8.0	7.3
ABT-HF-4	7.3	8.0	6.3	9.0	5.3	7.7	7.3
ABT-CHW-1	7.3	7.7	7.0	8.3	5.0	8.0	7.2
BAR SCF 8 FUS3	8.0	7.3	7.0	8.3	5.3	7.3	7.2
BERKSHIRE (4001)	7.3	7.3	7.0	9.0	5.3	7.3	7.2
EUREKA II (CIS FL 11)	7.0	7.0	6.7	9.0	6.0	7.7	7.2
MAGIC	7.3	7.3	6.7	8.7	5.3	8.0	7.2
JASPER II	7.0	7.3	6.7	9.0	5.7	7.7	7.2
PICK FF A-97	7.3	7.0	6.7	9.0	5.7	7.7	7.2
ATILIA E	7.3	7.0	6.3	9.0	6.0	7.3	7.2
BRITTANY	7.3	7.3	7.0	8.7	5.3	7.3	7.2
MB-82	7.0	7.0	7.3	8.7	5.3	7.7	7.2
MINOTAUR	7.3	7.3	6.0	9.0	6.0	7.3	7.2
OSPREY	7.3	7.0	6.7	8.7	5.3	8.0	7.2
PST-4HM	8.0	7.3	6.7	7.7	5.7	7.7	7.2
WRIGLEY (ACF 092)	7.0	7.0	7.0	8.3	6.0	7.7	7.2
DISCOVERY	7.3	7.3	7.3	8.0	5.3	7.3	7.1
HERON	7.3	7.3	6.7	8.7	5.3	7.3	7.1
SCALDIS	8.0	7.0	6.3	8.7	6.3	6.3	7.1
ABT-CHW-3	7.0	7.0	7.0	8.3	5.7	7.7	7.1
SCALDIS II (AHF 008)	7.3	7.0	6.3	8.7	6.0	7.3	7.1
SHADEMARK	7.3	7.0	6.7	8.7	6.0	7.0	7.1
TREAZURE (E)	7.3	7.7	6.7	8.3	5.0	7.7	7.1
ABT-CR-2	7.0	7.0	6.7	8.7	5.0	8.0	7.1
BRIDGEPORT	7.3	7.0	6.7	9.0	5.3	7.0	7.1
NAVIGATOR (CIS FRR 5)	7.0	7.3	7.0	8.3	5.3	7.3	7.1
RELIANT II	7.3	7.3	6.7	8.7	5.3	7.0	7.1
ABT-CR-3	7.0	7.0	7.0	8.0	5.3	7.7	7.0
AMBASSADOR	7.3	7.0	7.0	7.7	5.7	7.3	7.0
ASR 049	7.0	7.7	6.7	8.0	5.7	7.0	7.0

TABLE 9A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
DAWSON E+	7.0	7.0	7.0	8.0	5.7	7.3	7.0
FLORENTINE	7.0	7.3	6.3	8.7	5.3	7.3	7.0
RESCUE 911	7.0	7.3	7.0	8.3	5.0	7.3	7.0
SALSA	7.0	7.3	7.0	7.7	5.3	7.7	7.0
BIGHORN	7.3	7.0	6.3	8.3	5.3	7.3	6.9
JAMESTOWN II	7.3	7.7	6.7	7.7	5.0	7.3	6.9
LONGFELLOW II	7.3	7.3	6.7	7.7	5.3	7.3	6.9
SHADOW II	7.3	6.7	7.0	7.7	5.7	7.3	6.9
PST-4MB	7.0	7.3	6.0	9.0	5.3	7.0	6.9
SANDPIPER	7.3	7.0	6.0	8.3	5.0	8.0	6.9
SILHOUETTE (PICK FRC 4-92)	7.0	7.0	6.7	7.7	5.7	7.7	6.9
SRX 52961	7.0	7.3	6.7	7.7	5.3	7.7	6.9
ABERDEEN (PST-EFL)	6.3	7.3	6.7	8.7	5.3	7.0	6.9
ABT-CHW-2	7.3	7.0	6.7	7.7	5.0	7.7	6.9
SHADEMASTER II	7.3	7.0	6.7	8.0	5.0	7.3	6.9
SR 5100	7.3	7.7	6.7	7.0	5.0	7.7	6.9
BARGENA III (BAR CF 8 FUS1)	6.3	7.0	6.3	8.7	5.3	7.7	6.9
PST-4FR	7.0	7.0	6.3	8.3	5.7	7.0	6.9
ASC 172	6.0	7.0	6.0	8.5	6.3	7.3	6.9
BANNER III	7.3	7.0	6.7	7.3	5.3	7.3	6.8
INTRIGUE	7.3	7.0	6.7	6.7	5.7	7.7	6.8
SR 3200	7.0	7.0	6.0	8.0	5.3	7.7	6.8
SEABREEZE	7.0	7.3	6.0	8.0	5.0	7.7	6.8
ACF 083	7.0	7.3	6.7	5.3	6.3	8.0	6.8
CINDY LOU (CIS FRR 7)	6.0	7.3	6.3	8.7	5.0	7.3	6.8
PATHFINDER	6.3	7.3	6.7	7.3	5.7	7.3	6.8
PICK FRC A-93	7.0	7.3	7.0	7.0	5.3	7.0	6.8
SR 5210 (SRX 52LAV)	6.0	7.3	6.0	8.3	5.3	7.7	6.8
DGSC 94	6.3	7.0	6.7	7.5	6.0	7.0	6.8
ASC 082	6.3	7.3	6.0	7.7	5.7	7.3	6.7
INVERNESS (PST-47TCR)	6.3	7.3	6.3	7.3	5.7	7.3	6.7
ROSE (ASC 087)	6.3	7.0	6.0	8.0	6.0	7.0	6.7
COMMON CREEPING RED	6.3	7.0	6.0	7.3	5.3	7.3	6.6
BOREAL	6.0	7.0	6.3	7.0	5.3	7.3	6.5
SR 6000	6.3	3.7	4.7	7.7	5.0	7.3	5.8
LSD VALUE	1.3	1.0	0.9	1.5	1.1	0.8	0.5
C.V. (%)	11.1	8.7	8.8	11.5	12.5	6.6	10.0

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

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

TABLE 9B. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
CULOMBRA	7.3	7.7	7.3	8.7	5.7	7.7	7.4
TIFFANY	7.3	7.7	7.0	8.7	5.7	8.0	7.4
BAR CHF 8 FUS2	8.0	7.3	6.3	9.0	5.7	7.7	7.3
MB-63	8.0	7.3	6.7	8.7	5.7	7.7	7.3
ABT-CHW-1	7.3	7.7	7.0	8.3	5.0	8.0	7.2
MAGIC	7.3	7.3	6.7	8.7	5.3	8.0	7.2
BRITTANY	7.3	7.3	7.0	8.7	5.3	7.3	7.2
WRIGLEY (ACF 092)	7.0	7.0	7.0	8.3	6.0	7.7	7.2
ABT-CHW-3	7.0	7.0	7.0	8.3	5.7	7.7	7.1
TREAZURE (E)	7.3	7.7	6.7	8.3	5.0	7.7	7.1
BRIDGEPORT	7.3	7.0	6.7	9.0	5.3	7.0	7.1
AMBASSADOR	7.3	7.0	7.0	7.7	5.7	7.3	7.0
JAMESTOWN II	7.3	7.7	6.7	7.7	5.0	7.3	6.9
LONGFELLOW II	7.3	7.3	6.7	7.7	5.3	7.3	6.9
SHADOW II	7.3	6.7	7.0	7.7	5.7	7.3	6.9
SANDPIPER	7.3	7.0	6.0	8.3	5.0	8.0	6.9
SILHOUETTE (PICK FRC 4-92)	7.0	7.0	6.7	7.7	5.7	7.7	6.9
ABT-CHW-2	7.3	7.0	6.7	7.7	5.0	7.7	6.9
SR 5100	7.3	7.7	6.7	7.0	5.0	7.7	6.9
BANNER III	7.3	7.0	6.7	7.3	5.3	7.3	6.8
INTRIGUE	7.3	7.0	6.7	6.7	5.7	7.7	6.8
ACF 083	7.0	7.3	6.7	5.3	6.3	8.0	6.8
PICK FRC A-93	7.0	7.3	7.0	7.0	5.3	7.0	6.8
LSD VALUE	1.2	0.9	1.0	2.1	1.1	0.8	0.5
C.V. (%)	10.0	8.0	9.1	16.7	12.3	6.3	11.1

TABLE 9C. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
BAR SCF 8 FUS3	8.0	7.3	7.0	8.3	5.3	7.3	7.2
ASR 049	7.0	7.7	6.7	8.0	5.7	7.0	7.0
DAWSON E+	7.0	7.0	7.0	8.0	5.7	7.3	7.0
SEABREEZE	7.0	7.3	6.0	8.0	5.0	7.7	6.8
LSD VALUE	1.6	0.8	0.9	1.7	1.4	0.8	0.5
C.V. (%)	13.8	6.8	8.7	12.1	16.0	6.8	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 9D. LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
JASPER II	7.0	7.3	6.7	9.0	5.7	7.7	7.2
SHADEMARK	7.3	7.0	6.7	8.7	6.0	7.0	7.1
ABT-CR-2	7.0	7.0	6.7	8.7	5.0	8.0	7.1
NAVIGATOR (CIS FRR 5)	7.0	7.3	7.0	8.3	5.3	7.3	7.1
ABT-CR-3	7.0	7.0	7.0	8.0	5.3	7.7	7.0
FLORENTINE	7.0	7.3	6.3	8.7	5.3	7.3	7.0
SALSA	7.0	7.3	7.0	7.7	5.3	7.7	7.0
SRX 52961	7.0	7.3	6.7	7.7	5.3	7.7	6.9
AERDEEN (PST-EFL)	6.3	7.3	6.7	8.7	5.3	7.0	6.9
SHADEMASTER II	7.3	7.0	6.7	8.0	5.0	7.3	6.9
BARGENA III (BAR CF 8 FUS1)	6.3	7.0	6.3	8.7	5.3	7.7	6.9
PST-4FR	7.0	7.0	6.3	8.3	5.7	7.0	6.9
ASC 172	6.0	7.0	6.0	8.5	6.3	7.3	6.9
CINDY LOU (CIS FRR 7)	6.0	7.3	6.3	8.7	5.0	7.3	6.8
PATHFINDER	6.3	7.3	6.7	7.3	5.7	7.3	6.8
SR 5210 (SRX 52LAV)	6.0	7.3	6.0	8.3	5.3	7.7	6.8
DGSC 94	6.3	7.0	6.7	7.5	6.0	7.0	6.8
ASC 082	6.3	7.3	6.0	7.7	5.7	7.3	6.7
INVERNESS (PST-47TCR)	6.3	7.3	6.3	7.3	5.7	7.3	6.7
ROSE (ASC 087)	6.3	7.0	6.0	8.0	6.0	7.0	6.7
COMMON CREEPING RED	6.3	7.0	6.0	7.3	5.3	7.3	6.6
BOREAL	6.0	7.0	6.3	7.0	5.3	7.3	6.5
LSD VALUE	1.3	0.7	0.7	1.5	1.0	0.8	0.4
C.V. (%)	12.6	5.7	7.1	11.0	11.2	6.7	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 9E. LEAF TEXTURE RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
ABT-HF1	8.0	7.7	7.0	9.0	5.7	8.0	7.6
HARDTOP (BAR HF 8 FUS)	8.3	7.7	7.0	9.0	5.7	7.3	7.5
NORDIC (E)	8.0	7.7	7.7	9.0	5.0	7.7	7.5
CHARIOT (CIS FL 12)	7.3	7.7	7.3	9.0	6.0	7.3	7.4
DEFIANT	8.0	7.3	6.7	9.0	6.0	7.3	7.4
STONEHENGE (AHF 009)	8.0	7.3	6.7	9.0	6.3	7.0	7.4
SRX 3961	7.3	7.7	7.7	8.7	5.3	7.3	7.3
ABT-HF-2	8.0	7.7	6.3	9.0	5.0	8.0	7.3
OXFORD	7.3	7.0	7.3	9.0	5.7	7.7	7.3
ABT-HF-3	7.3	8.0	6.0	9.0	5.3	8.0	7.3
ABT-HF-4	7.3	8.0	6.3	9.0	5.3	7.7	7.3
BERKSHIRE (4001)	7.3	7.3	7.0	9.0	5.3	7.3	7.2
EUREKA II (CIS FL 11)	7.0	7.0	6.7	9.0	6.0	7.7	7.2
PICK FF A-97	7.3	7.0	6.7	9.0	5.7	7.7	7.2
ATTILA E	7.3	7.0	6.3	9.0	6.0	7.3	7.2
MB-82	7.0	7.0	7.3	8.7	5.3	7.7	7.2
MINOTAUR	7.3	7.3	6.0	9.0	6.0	7.3	7.2
OSPREY	7.3	7.0	6.7	8.7	5.3	8.0	7.2
PST-4HM	8.0	7.3	6.7	7.7	5.7	7.7	7.2
DISCOVERY	7.3	7.3	7.3	8.0	5.3	7.3	7.1
HERON	7.3	7.3	6.7	8.7	5.3	7.3	7.1
SCALDIS	8.0	7.0	6.3	8.7	6.3	6.3	7.1
SCALDIS II (AHF 008)	7.3	7.0	6.3	8.7	6.0	7.3	7.1
RELIANT II	7.3	7.3	6.7	8.7	5.3	7.0	7.1
RESCUE 911	7.0	7.3	7.0	8.3	5.0	7.3	7.0
BIGHORN	7.3	7.0	6.3	8.3	5.3	7.3	6.9
LSD VALUE	1.2	0.9	1.0	1.0	1.2	0.8	0.4
C.V. (%)	10.2	7.6	9.0	6.8	13.4	6.8	8.8

TABLE 9F. LEAF TEXTURE RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	IA1	KS1	MI1	NY1	MEAN
QUATRO	8.3	7.7	7.3	8.3	5.3	7.7	7.4
PST-4MB	7.0	7.3	6.0	9.0	5.3	7.0	6.9
SR 3200	7.0	7.0	6.0	8.0	5.3	7.7	6.8
SR 6000	6.3	3.7	4.7	7.7	5.0	7.3	5.8
LSD VALUE	1.3	2.7	1.3	0.7	0.8	0.8	0.6
C.V. (%)	11.4	25.8	13.6	4.9	9.5	6.7	13.2

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

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

TABLE 10A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
PST-4MB	5.7	8.7	8.7	6.3	7.3	.	6.3	6.0	7.0
ABT-HF-2	5.0	9.0	9.0	6.0	9.0	5.0	6.7	6.0	7.0
LONGFELLOW II	6.3	8.3	8.7	6.3	6.7	7.0	6.0	6.0	6.9
ABT-HF-3	5.7	9.0	9.0	6.3	7.7	5.0	6.7	5.7	6.9
ABT-HF-4	4.7	7.7	8.7	6.3	8.3	7.0	6.7	5.7	6.9
STONEHENGE (AHF 009)	5.3	8.7	9.0	6.0	8.0	6.0	5.7	6.0	6.8
NORDIC (E)	5.0	9.0	9.0	6.0	7.7	5.5	6.3	6.0	6.8
DISCOVERY	5.0	9.0	8.3	6.0	7.3	6.0	6.7	6.0	6.8
MINOTAUR	4.3	8.0	8.3	6.7	7.7	.	7.0	5.3	6.8
BERKSHIRE (4001)	4.7	9.0	8.0	6.0	8.0	5.0	7.0	6.0	6.7
MB-82	4.7	9.0	8.7	6.3	7.7	5.0	6.3	6.0	6.7
SRX 3961	3.3	9.0	8.3	6.0	8.0	6.0	7.0	6.0	6.7
CHARIOT (CIS FL 12)	4.7	8.7	8.7	6.0	7.7	6.0	6.3	5.7	6.7
HARDTOP (BAR HF 8 FUS)	5.7	9.0	8.3	6.0	7.7	5.0	6.0	6.0	6.7
JASPER II	6.0	8.7	8.3	6.0	7.3	6.7	5.0	5.7	6.7
OXFORD	5.0	9.0	9.0	5.3	8.0	4.5	7.0	5.7	6.7
ABT-CHW-2	4.3	8.7	8.3	6.0	7.0	6.7	6.0	6.0	6.6
OSPREY	4.0	9.0	8.3	6.0	8.7	5.0	6.0	6.0	6.6
RELIANT II	4.3	9.0	7.7	5.3	8.7	6.0	6.3	5.7	6.6
SR 3200	3.3	8.0	9.0	6.0	7.7	7.0	6.0	6.0	6.6
SCALDIS II (AHF 008)	4.0	8.3	8.3	6.3	7.7	.	5.7	6.0	6.6
TREAZURE (E)	5.7	8.3	7.7	6.0	7.0	6.7	5.3	6.0	6.6
SHADOW II	6.0	9.0	6.0	6.0	7.3	.	5.7	6.0	6.6
ABT-HF1	4.3	9.0	8.3	6.0	7.0	5.5	6.3	6.0	6.6
BRIDGEPORT	4.7	8.7	8.7	6.0	7.7	5.5	5.3	6.0	6.6
ATTILA E	4.7	8.0	9.0	6.0	7.7	5.0	6.0	6.0	6.5
HERON	4.0	8.0	8.7	6.0	8.3	5.0	6.3	6.0	6.5
MB-63	4.7	8.7	8.7	6.0	8.0	6.0	4.7	5.7	6.5
PST-4HM	4.3	9.0	8.3	6.0	5.3	7.0	6.7	5.3	6.5
QUATRO	4.3	8.3	8.0	6.0	7.3	6.0	6.3	5.7	6.5
SR 5100	5.3	8.7	8.3	6.0	7.0	5.7	5.0	6.0	6.5
TIFFANY	5.3	8.3	8.0	5.3	7.7	.	5.0	5.7	6.5
ABT-CHW-1	5.3	8.0	8.7	6.0	6.0	6.0	5.7	6.0	6.5
DEFIANT	4.3	9.0	8.3	6.0	7.0	6.0	5.0	6.0	6.5
MAGIC	4.7	8.7	9.0	5.3	7.7	5.7	5.3	5.3	6.5
PICK FF A-97	4.0	8.7	9.0	6.0	6.7	5.0	6.7	5.7	6.5
RESCUE 911	4.3	8.7	8.0	6.0	7.0	4.5	7.0	6.0	6.4
BIGHORN	4.7	8.0	8.7	6.0	8.0	5.0	6.0	5.0	6.4
EUREKA II (CIS FL 11)	3.3	9.0	8.3	6.0	7.0	5.7	6.0	6.0	6.4
SCALDIS	3.7	8.3	9.0	6.0	8.0	5.0	5.7	5.3	6.4
NAVIGATOR (CIS FRR 5)	5.0	8.7	8.7	6.0	5.3	6.7	4.7	6.0	6.4
SANDPIPER	5.0	8.7	8.7	6.0	6.0	6.0	5.0	5.7	6.4
ASR 049	4.0	8.3	8.3	6.0	7.0	6.0	5.3	5.7	6.3
BAR SCF 8 FUS3	5.3	7.7	7.3	6.0	7.0	5.3	5.7	6.0	6.3

TABLE 10A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
(CONT'D) 2002 DATA

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

NAME	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
INTRIGUE	4.3	8.7	7.3	6.0	6.0	6.0	6.0	6.0	6.3
PICK FRC A-93	4.0	8.7	8.3	6.0	5.7	6.0	5.3	6.0	6.3
PST-4FR	3.7	8.0	8.0	6.0	7.7	6.7	4.3	5.7	6.3
ABT-CHW-3	5.0	8.0	7.3	6.0	7.0	5.0	6.0	5.3	6.2
BRITTANY	5.0	8.3	8.0	6.0	5.7	5.5	5.3	5.7	6.2
JAMESTOWN II	4.0	6.7	7.7	6.0	8.0	6.3	5.0	5.7	6.2
WRIGLEY (ACF 092)	3.7	8.0	8.7	6.0	7.0	5.3	4.7	6.0	6.2
SALSA	3.3	8.0	7.3	6.0	7.7	6.0	4.7	6.0	6.1
PATHFINDER	3.7	8.0	7.3	6.0	7.7	6.0	4.7	5.7	6.1
SEABREEZE	4.0	8.7	6.5	6.0	7.0	.	5.3	5.3	6.1
BARGENA III (BAR CF 8 FUS1)	4.0	7.3	7.0	6.0	7.7	6.5	4.3	6.0	6.1
AMBASSADOR	5.7	7.7	7.3	6.0	4.3	6.3	6.0	5.3	6.1
CULOMBRA	4.3	8.3	8.3	6.0	5.7	5.0	5.3	5.7	6.1
SILHOUETTE (PICK FRC 4-92)	4.3	8.3	8.3	6.0	5.3	6.0	4.7	5.3	6.0
ABT-CR-3	5.3	8.0	8.3	6.0	4.7	6.0	4.7	5.3	6.0
SHADEMASTER II	3.0	8.0	8.7	6.0	6.0	6.0	4.7	5.7	6.0
ABERDEEN (PST-EFL)	4.3	8.3	8.3	6.0	4.0	6.7	5.0	5.0	6.0
BAR CHF 8 FUS2	4.7	8.0	8.7	6.0	5.0	5.0	4.7	5.7	6.0
ABT-CR-2	5.3	7.7	8.0	6.0	4.0	.	5.0	5.7	6.0
SRX 52961	4.7	7.3	8.3	6.3	3.3	7.0	5.0	5.3	5.9
INVERNESS (PST-47TCR)	2.7	8.0	8.0	6.0	4.7	7.3	4.3	6.0	5.9
ROSE (ASC 087)	4.3	7.7	8.0	6.0	6.7	5.5	3.3	5.3	5.9
DAWSON E+	3.7	7.3	7.3	6.0	6.0	.	5.3	5.0	5.8
ASC 082	2.7	8.0	8.3	6.0	5.0	6.0	4.3	6.0	5.8
BANNER III	4.7	7.7	7.3	6.0	6.3	4.5	4.7	5.0	5.8
CINDY LOU (CIS FRR 7)	3.7	7.7	8.3	6.0	3.0	6.3	5.0	5.7	5.7
DGSC 94	3.7	8.3	8.5	6.0	4.0	5.0	4.7	5.3	5.7
BOREAL	2.3	7.3	7.7	6.0	6.0	5.5	4.3	5.7	5.6
SR 6000	2.7	5.0	7.7	6.3	6.3	6.0	5.3	5.0	5.5
SHADEMARK	3.7	7.0	8.0	6.0	5.0	5.7	3.3	5.7	5.5
COMMON CREEPING RED	2.0	6.7	7.7	6.3	5.3	5.0	4.0	6.0	5.4
SR 5210 (SRX 52LAV)	2.7	7.0	9.0	6.0	2.7	5.7	4.3	5.7	5.4
ACF 083	2.7	9.0	6.7	6.0	2.7	5.0	4.7	5.7	5.3
ASC 172	2.0	6.3	7.5	5.7	4.7	6.0	4.3	5.0	5.2
FLORENTINE	1.3	7.0	7.7	6.3	3.3	5.0	4.3	5.7	5.1
LSD VALUE	1.6	1.1	1.4	0.6	3.2	1.8	1.0	0.7	0.6
C.V. (%)	23.0	8.0	10.5	6.3	30.2	14.8	11.0	7.3	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 10B. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
LONGFELLOW II	6.3	8.3	8.7	6.3	6.7	7.0	6.0	6.0	6.9
ABT-CHW-2	4.3	8.7	8.3	6.0	7.0	6.7	6.0	6.0	6.6
TREAZURE (E)	5.7	8.3	7.7	6.0	7.0	6.7	5.3	6.0	6.6
SHADOW II	6.0	9.0	6.0	6.0	7.3	.	5.7	6.0	6.6
BRIDGEPORT	4.7	8.7	8.7	6.0	7.7	5.5	5.3	6.0	6.6
MB-63	4.7	8.7	8.7	6.0	8.0	6.0	4.7	5.7	6.5
SR 5100	5.3	8.7	8.3	6.0	7.0	5.7	5.0	6.0	6.5
TIFFANY	5.3	8.3	8.0	5.3	7.7	.	5.0	5.7	6.5
ABT-CHW-1	5.3	8.0	8.7	6.0	6.0	6.0	5.7	6.0	6.5
MAGIC	4.7	8.7	9.0	5.3	7.7	5.7	5.3	5.3	6.5
SANDPIPER	5.0	8.7	8.7	6.0	6.0	6.0	5.0	5.7	6.4
INTRIGUE	4.3	8.7	7.3	6.0	6.0	6.0	6.0	6.0	6.3
PICK FRC A-93	4.0	8.7	8.3	6.0	5.7	6.0	5.3	6.0	6.3
ABT-CHW-3	5.0	8.0	7.3	6.0	7.0	5.0	6.0	5.3	6.2
BRITTANY	5.0	8.3	8.0	6.0	5.7	5.5	5.3	5.7	6.2
JAMESTOWN II	4.0	6.7	7.7	6.0	8.0	6.3	5.0	5.7	6.2
WRIGLEY (ACF 092)	3.7	8.0	8.7	6.0	7.0	5.3	4.7	6.0	6.2
AMBASSADOR	5.7	7.7	7.3	6.0	4.3	6.3	6.0	5.3	6.1
CULOMBRA	4.3	8.3	8.3	6.0	5.7	5.0	5.3	5.7	6.1
SILHOUETTE (PICK FRC 4-92)	4.3	8.3	8.3	6.0	5.3	6.0	4.7	5.3	6.0
BAR CHF 8 FUS2	4.7	8.0	8.7	6.0	5.0	5.0	4.7	5.7	6.0
BANNER III	4.7	7.7	7.3	6.0	6.3	4.5	4.7	5.0	5.8
ACF 083	2.7	9.0	6.7	6.0	2.7	5.0	4.7	5.7	5.3
LSD VALUE	1.5	1.2	1.7	0.6	3.0	1.7	0.9	0.7	0.6
C.V. (%)	19.9	8.9	13.1	6.1	29.6	14.5	10.9	8.1	15.5

TABLE 10C. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
ASR 049	4.0	8.3	8.3	6	7.0	6.0	5.3	5.7	6.3
BAR SCF 8 FUS3	5.3	7.7	7.3	6	7.0	5.3	5.7	6.0	6.3
SEABREEZE	4.0	8.7	6.5	6	7.0	.	5.3	5.3	6.1
DAWSON E+	3.7	7.3	7.3	6	6.0	.	5.3	5.0	5.8
LSD VALUE	1.3	0.9	2.6	0	1.6	1.3	0.9	0.7	0.5
C.V. (%)	19.2	7.2	20.8	0	14.8	10.2	10.7	7.4	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 10D. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	
JASPER II	6.0	8.7	8.3	6.0	7.3	6.7	5.0	5.7	6.7
NAVIGATOR (CIS FRR 5)	5.0	8.7	8.7	6.0	5.3	6.7	4.7	6.0	6.4
PST-4FR	3.7	8.0	8.0	6.0	7.7	6.7	4.3	5.7	6.3
SALSA	3.3	8.0	7.3	6.0	7.7	6.0	4.7	6.0	6.1
PATHFINDER	3.7	8.0	7.3	6.0	7.7	6.0	4.7	5.7	6.1
BARGENA III (BAR CF 8 FUS1)	4.0	7.3	7.0	6.0	7.7	6.5	4.3	6.0	6.1
ABT-CR-3	5.3	8.0	8.3	6.0	4.7	6.0	4.7	5.3	6.0
SHADEMASTER II	3.0	8.0	8.7	6.0	6.0	6.0	4.7	5.7	6.0
ABERDEEN (PST-EFL)	4.3	8.3	8.3	6.0	4.0	6.7	5.0	5.0	6.0
ABT-CR-2	5.3	7.7	8.0	6.0	4.0	.	5.0	5.7	6.0
SRX 52961	4.7	7.3	8.3	6.3	3.3	7.0	5.0	5.3	5.9
INVERNESS (PST-47TCR)	2.7	8.0	8.0	6.0	4.7	7.3	4.3	6.0	5.9
ROSE (ASC 087)	4.3	7.7	8.0	6.0	6.7	5.5	3.3	5.3	5.9
ASC 082	2.7	8.0	8.3	6.0	5.0	6.0	4.3	6.0	5.8
CINDY LOU (CIS FRR 7)	3.7	7.7	8.3	6.0	3.0	6.3	5.0	5.7	5.7
DGSC 94	3.7	8.3	8.5	6.0	4.0	5.0	4.7	5.3	5.7
BOREAL	2.3	7.3	7.7	6.0	6.0	5.5	4.3	5.7	5.6
SHADEMARK	3.7	7.0	8.0	6.0	5.0	5.7	3.3	5.7	5.5
COMMON CREEPING RED	2.0	6.7	7.7	6.3	5.3	5.0	4.0	6.0	5.4
SR 5210 (SRX 52LAV)	2.7	7.0	9.0	6.0	2.7	5.7	4.3	5.7	5.4
ASC 172	2.0	6.3	7.5	5.7	4.7	6.0	4.3	5.0	5.2
FLORENTINE	1.3	7.0	7.7	6.3	3.3	5.0	4.3	5.7	5.1
LSD VALUE	1.2	1.3	1.2	0.6	4.7	1.6	1.0	0.7	0.7
C.V. (%)	19.9	10.4	8.9	6.5	55.1	13.8	13.8	8.2	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 10E. SPRING DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
ABT-HF-2	5.0	9.0	9.0	6.0	9.0	5.0	6.7	6.0	7.0
ABT-HF-3	5.7	9.0	9.0	6.3	7.7	5.0	6.7	5.7	6.9
ABT-HF-4	4.7	7.7	8.7	6.3	8.3	7.0	6.7	5.7	6.9
STONEHENGE (AHF 009)	5.3	8.7	9.0	6.0	8.0	6.0	5.7	6.0	6.8
NORDIC (E)	5.0	9.0	9.0	6.0	7.7	5.5	6.3	6.0	6.8
DISCOVERY	5.0	9.0	8.3	6.0	7.3	6.0	6.7	6.0	6.8
MINOTAUR	4.3	8.0	8.3	6.7	7.7	.	7.0	5.3	6.8
BERKSHIRE (4001)	4.7	9.0	8.0	6.0	8.0	5.0	7.0	6.0	6.7
MB-82	4.7	9.0	8.7	6.3	7.7	5.0	6.3	6.0	6.7
SRX 3961	3.3	9.0	8.3	6.0	8.0	6.0	7.0	6.0	6.7
CHARIOT (CIS FL 12)	4.7	8.7	8.7	6.0	7.7	6.0	6.3	5.7	6.7
HARDTOP (BAR HF 8 FUS)	5.7	9.0	8.3	6.0	7.7	5.0	6.0	6.0	6.7
OXFORD	5.0	9.0	9.0	5.3	8.0	4.5	7.0	5.7	6.7
OSPREY	4.0	9.0	8.3	6.0	8.7	5.0	6.0	6.0	6.6
RELIANT II	4.3	9.0	7.7	5.3	8.7	6.0	6.3	5.7	6.6
SCALDIS II (AHF 008)	4.0	8.3	8.3	6.3	7.7	.	5.7	6.0	6.6
ABT-HF1	4.3	9.0	8.3	6.0	7.0	5.5	6.3	6.0	6.6
ATTILA E	4.7	8.0	9.0	6.0	7.7	5.0	6.0	6.0	6.5
HERON	4.0	8.0	8.7	6.0	8.3	5.0	6.3	6.0	6.5
PST-4HM	4.3	9.0	8.3	6.0	5.3	7.0	6.7	5.3	6.5
DEFIANT	4.3	9.0	8.3	6.0	7.0	6.0	5.0	6.0	6.5
PICK FF A-97	4.0	8.7	9.0	6.0	6.7	5.0	6.7	5.7	6.5
RESCUE 911	4.3	8.7	8.0	6.0	7.0	4.5	7.0	6.0	6.4
BIGHORN	4.7	8.0	8.7	6.0	8.0	5.0	6.0	5.0	6.4
EUREKA II (CIS FL 11)	3.3	9.0	8.3	6.0	7.0	5.7	6.0	6.0	6.4
SCALDIS	3.7	8.3	9.0	6.0	8.0	5.0	5.7	5.3	6.4
LSD VALUE	1.9	0.7	1.1	0.7	1.8	2.2	0.9	0.5	0.4
C.V. (%)	26.1	4.7	7.7	6.8	14.2	16.9	9.3	5.8	11.2

TABLE 10F. SPRING DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AR1	CA1	KS1	MI1	NE1	OK1	PA1	QE1	MEAN
PST-4MB	5.7	8.7	8.7	6.3	7.3	.	6.3	6.0	7.0
SR 3200	3.3	8.0	9.0	6.0	7.7	7.0	6.0	6.0	6.6
QUATRO	4.3	8.3	8.0	6.0	7.3	6.0	6.3	5.7	6.5
SR 6000	2.7	5.0	7.7	6.3	6.3	6.0	5.3	5.0	5.5
LSD VALUE	2.0	1.0	1.0	0.7	2.2	2.5	1.1	0.5	0.5
C.V. (%)	31.5	8.6	7.7	6.6	18.9	15.8	11.8	5.1	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 11A.

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CA1	MI1	QE1	MEAN	NAME	CA1	MI1	QE1	MEAN
BERKSHIRE (4001)	9.0	7.0	6.7	7.6	SR 5100	8.0	5.7	5.7	6.4
RESCUE 911	8.0	7.0	6.7	7.2	ASC 082	8.0	6.0	5.3	6.4
MINOTAUR	8.3	7.0	6.0	7.1	BRIDGEPORT	8.3	5.7	5.3	6.4
PST-4HM	8.3	6.0	7.0	7.1	ROSE (ASC 087)	8.7	5.3	5.3	6.4
ABT-HF1	9.0	6.0	6.3	7.1	SHADOW II	8.0	5.3	6.0	6.4
OSPREY	8.7	6.0	6.7	7.1	ABT-CHW-3	7.7	5.3	6.0	6.3
ABT-HF-2	8.7	6.0	6.3	7.0	ASR 049	8.0	5.3	5.7	6.3
OXFORD	8.7	6.3	6.0	7.0	BAR SCF 8 FUS3	7.0	5.7	6.3	6.3
SRX 3961	8.3	6.0	6.7	7.0	DEFIANT	7.7	5.3	6.0	6.3
STONEHENGE (AHF 009)	7.7	7.0	6.3	7.0	MAGIC	7.7	5.3	6.0	6.3
LONGFELLOW II	8.3	6.0	6.3	6.9	NAVIGATOR (CIS FRR 5)	8.7	5.0	5.3	6.3
NORDIC (E)	8.0	5.7	7.0	6.9	SALSA	7.7	5.7	5.7	6.3
QUATRO	8.3	6.0	6.3	6.9	SR 3200	7.7	5.7	5.7	6.3
SCALDIS	8.0	6.7	6.0	6.9	ACF 083	7.7	6.0	5.0	6.2
TREASURE (E)	8.3	6.3	6.0	6.9	BAR CHF 8 FUS2	7.0	5.7	6.0	6.2
ABERDEEN (PST-EFL)	8.7	6.0	6.0	6.9	CINDY LOU (CIS FRR 7)	8.0	5.0	5.7	6.2
ABT-CHW-2	8.3	6.0	6.0	6.8	PATHFINDER	8.0	5.0	5.7	6.2
ABT-HF-4	8.3	6.0	6.0	6.8	SHADEMASTER II	7.7	5.3	5.7	6.2
CHARIOT (CIS FL 12)	8.3	5.3	6.7	6.8	BARGENA III (BAR CF 8 FUS1)	8.0	5.3	5.3	6.2
WRIGLEY (ACF 092)	7.7	6.7	6.0	6.8	SANDPIPER	8.0	5.3	5.3	6.2
ABT-HF-3	8.0	6.3	6.0	6.8	SR 5210 (SRX 52IAV)	8.0	5.3	5.3	6.2
ATTILA E	8.3	5.7	6.3	6.8	MB-63	7.0	5.7	5.7	6.1
DISCOVERY	8.0	6.3	6.0	6.8	BOREAL	8.0	5.0	5.3	6.1
HARDTOP (BAR HF 8 FUS)	8.0	6.0	6.3	6.8	TIFFANY	7.3	5.3	5.7	6.1
JASPER II	9.0	6.3	5.0	6.8	ABT-CR-2	7.7	4.7	5.7	6.0
PST-4MB	8.7	6.0	5.7	6.8	CULOMBRA	7.3	5.7	5.0	6.0
SCALDIS II (AHF 008)	8.0	6.0	6.3	6.8	DAWSON E+	6.7	6.0	5.3	6.0
ABT-CHW-1	8.7	5.7	5.7	6.7	EUREKA II (CIS FL 11)	7.0	5.0	6.0	6.0
INTRIGUE	7.7	6.0	6.3	6.7	SILHOUETTE (PICK FRC 4-92)	8.0	5.0	5.0	6.0
MB-82	8.3	5.7	6.0	6.7	BRITTANY	7.0	5.7	5.0	5.9
PICK EF A-97	8.0	5.7	6.3	6.7	DGSC 94	7.0	5.7	5.0	5.9
PICK FRC A-93	8.0	6.3	5.7	6.7	INVERNESS (PST-47TCR)	7.3	4.7	5.7	5.9
AMBASSADOR	7.7	6.0	6.0	6.6	SHADEMARK	7.7	5.0	5.0	5.9
BANNER III	8.0	5.7	6.0	6.6	SR 6000	7.3	5.0	5.3	5.9
PST-4ER	8.3	5.7	5.7	6.6	SEABREEZE	7.3	5.0	5.0	5.8
SRX 52961	8.0	6.0	5.7	6.6	ASC 172	7.0	5.7	4.3	5.7
ABT-CR-3	8.0	5.7	5.7	6.4	JAMESTOWN II	7.3	4.7	5.0	5.7
BIGHORN	8.0	5.7	5.7	6.4	COMMON CREEPING RED	5.7	5.0	5.3	5.3
FLORENTINE	8.3	5.3	5.7	6.4					
HERON	7.7	5.7	6.0	6.4	LSD VALUE	1.0	1.4	0.8	0.6
RELIANT II	8.3	5.0	6.0	6.4	C.V. (%)	7.6	14.8	8.1	10.2

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

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

TABLE 11B. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CA1	MI1	QE1	MEAN
LONGFELLOW II	8.3	6.0	6.3	6.9
TREAZURE (E)	8.3	6.3	6.0	6.9
ABT-CHW-2	8.3	6.0	6.0	6.8
WRIGLEY (ACF 092)	7.7	6.7	6.0	6.8
ABT-CHW-1	8.7	5.7	5.7	6.7
INTRIGUE	7.7	6.0	6.3	6.7
PICK FRC A-93	8.0	6.3	5.7	6.7
AMBASSADOR	7.7	6.0	6.0	6.6
BANNER III	8.0	5.7	6.0	6.6
SR 5100	8.0	5.7	5.7	6.4
BRIDGEPORT	8.3	5.7	5.3	6.4
SHADOW II	8.0	5.3	6.0	6.4
ABT-CHW-3	7.7	5.3	6.0	6.3
MAGIC	7.7	5.3	6.0	6.3
ACF 083	7.7	6.0	5.0	6.2
BAR CHF 8 FUS2	7.0	5.7	6.0	6.2
SANDPIPER	8.0	5.3	5.3	6.2
MB-63	7.0	5.7	5.7	6.1
TIFFANY	7.3	5.3	5.7	6.1
CULOMBRA	7.3	5.7	5.0	6.0
SILHOUETTE (PICK FRC 4-92)	8.0	5.0	5.0	6.0
BRITANY	7.0	5.7	5.0	5.9
JAMESTOWN II	7.3	4.7	5.0	5.7
LSD VALUE	1.0	1.4	0.7	0.6
C.V. (%)	8.3	15.8	8.2	10.9

TABLE 11C. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CA1	MI1	QE1	MEAN
ASR 049	8.0	5.3	5.7	6.3
BAR SCF 8 FUS3	7.0	5.7	6.3	6.3
DAWSON E+	6.7	6.0	5.3	6.0
SEABREEZE	7.3	5.0	5.0	5.8
LSD VALUE	0.7	1.0	0.8	0.5
C.V. (%)	5.6	11.7	9.0	8.6

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

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

TABLE 11D. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CAL	MI1	QE1	MEAN
ABERDEEN (PST-EFL)	8.7	6.0	6.0	6.9
JASPER II	9.0	6.3	5.0	6.8
PST-4FR	8.3	5.7	5.7	6.6
SRX 52961	8.0	6.0	5.7	6.6
ABT-CR-3	8.0	5.7	5.7	6.4
FLORENTINE	8.3	5.3	5.7	6.4
ASC 082	8.0	6.0	5.3	6.4
ROSE (ASC 087)	8.7	5.3	5.3	6.4
NAVIGATOR (CIS FRR 5)	8.7	5.0	5.3	6.3
SALSA	7.7	5.7	5.7	6.3
CINDY LOU (CIS FRR 7)	8.0	5.0	5.7	6.2
PATHFINDER	8.0	5.0	5.7	6.2
SHADEMASTER II	7.7	5.3	5.7	6.2
BARGENA III (BAR CF 8 FUS1)	8.0	5.3	5.3	6.2
SR 5210 (SRX 52LAV)	8.0	5.3	5.3	6.2
BOREAL	8.0	5.0	5.3	6.1
ABT-CR-2	7.7	4.7	5.7	6.0
DGSC 94	7.0	5.7	5.0	5.9
INVERNESS (PST-47TCR)	7.3	4.7	5.7	5.9
SHADEMARK	7.7	5.0	5.0	5.9
ASC 172	7.0	5.7	4.3	5.7
COMMON CREEPING RED	5.7	5.0	5.3	5.3
LSD VALUE	0.9	1.3	0.8	0.6
C.V. (%)	7.0	14.4	9.6	10.1

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

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

TABLE 11E. SUMMER DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CA1	MI1	QE1	MEAN
BERKSHIRE (4001)	9.0	7.0	6.7	7.6
RESCUE 911	8.0	7.0	6.7	7.2
MINOTAUR	8.3	7.0	6.0	7.1
PST-4HM	8.3	6.0	7.0	7.1
ABT-HF1	9.0	6.0	6.3	7.1
OSPREY	8.7	6.0	6.7	7.1
ABT-HF-2	8.7	6.0	6.3	7.0
OXFORD	8.7	6.3	6.0	7.0
SRX 3961	8.3	6.0	6.7	7.0
STONEHENGE (AHF 009)	7.7	7.0	6.3	7.0
NORDIC (E)	8.0	5.7	7.0	6.9
SCALDIS	8.0	6.7	6.0	6.9
ABT-HF-4	8.3	6.0	6.0	6.8
CHARIOT (CIS FL 12)	8.3	5.3	6.7	6.8
ABT-HF-3	8.0	6.3	6.0	6.8
ATTILA E	8.3	5.7	6.3	6.8
DISCOVERY	8.0	6.3	6.0	6.8
HARDTOP (BAR HF 8 FUS)	8.0	6.0	6.3	6.8
SCALDIS II (AHF 008)	8.0	6.0	6.3	6.8
MB-82	8.3	5.7	6.0	6.7
PICK FF A-97	8.0	5.7	6.3	6.7
BIGHORN	8.0	5.7	5.7	6.4
HERON	7.7	5.7	6.0	6.4
RELIANT II	8.3	5.0	6.0	6.4
DEFIANT	7.7	5.3	6.0	6.3
EUREKA II (CIS FL 11)	7.0	5.0	6.0	6.0
LSD VALUE	0.9	1.4	0.7	0.6
C.V. (%)	7.1	14.9	6.5	9.7

TABLE 11F. SUMMER DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	CA1	MI1	QE1	MEAN
QUATRO	8.3	6.0	6.3	6.9
PST-4MB	8.7	6.0	5.7	6.8
SR 3200	7.7	5.7	5.7	6.3
SR 6000	7.3	5.0	5.3	5.9
LSD VALUE	1.5	0.9	0.9	0.7
C.V. (%)	11.4	10.2	10.0	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 12A.

FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN	NAME	MI1	NE1	QE1	MEAN
STONEHENGE (AHF 009)	7.0	8.7	7.0	7.6	PST-4HM	6.0	6.3	6.7	6.3
HERON	6.3	9.0	6.7	7.3	SALSA	6.0	7.0	6.0	6.3
NORDIC (E)	6.0	9.0	7.0	7.3	SHADOW II	6.0	7.0	6.0	6.3
OSPREY	6.3	8.7	7.0	7.3	MAGIC	5.7	7.3	5.7	6.2
ABT-HF-2	6.3	8.3	7.0	7.2	AMBASSADOR	6.3	7.0	5.3	6.2
BERKSHIRE (4001)	6.7	8.3	6.7	7.2	TIFFANY	6.0	7.3	5.3	6.2
EUREKA II (CIS FL 11)	6.3	8.7	6.7	7.2	WRIGLEY (ACF 092)	6.3	6.3	6.0	6.2
SRX 3961	6.0	8.3	7.0	7.1	ASC 082	7.0	6.0	5.3	6.1
SR 3200	6.3	9.0	6.0	7.1	BANNER III	6.0	6.3	6.0	6.1
ABT-HF1	6.0	8.3	6.7	7.0	PST-4FR	5.7	7.3	5.3	6.1
DISCOVERY	6.3	8.0	6.7	7.0	ABT-CHW-1	6.0	6.7	5.3	6.0
MB-82	5.7	8.7	6.7	7.0	BARGENA III (BAR CF 8 FUS1)	6.0	6.3	5.7	6.0
RELIANT II	5.7	8.7	6.7	7.0	INTRIGUE	6.3	6.0	5.7	6.0
SCALDIS II (AHF 008)	6.7	8.0	6.3	7.0	ROSE (ASC 087)	6.0	6.3	5.7	6.0
HARDTOP (BAR HF 8 FUS)	6.7	7.3	6.7	6.9	SR 6000	6.0	7.0	5.0	6.0
LONGFELLOW II	6.3	8.3	6.0	6.9	SHADEMASTER II	6.0	5.7	6.0	5.9
MINOTAUR	6.7	8.0	6.0	6.9	COMMON CREEPING RED	6.3	6.0	5.3	5.9
SCALDIS	6.3	7.7	6.7	6.9	PICK FRC A-93	6.3	5.3	6.0	5.9
OXFORD	6.3	8.0	6.3	6.9	SANDPIPER	6.0	6.3	5.3	5.9
RESCUE 911	6.3	7.3	7.0	6.9	BOREAL	6.0	5.7	5.7	5.8
ABT-HF-3	6.0	8.3	6.0	6.8	ABT-CR-3	6.0	5.3	6.0	5.8
PST-4MB	6.0	8.3	6.0	6.8	DAWSON E+	6.0	6.0	5.3	5.8
CHARIOT (CIS FL 12)	6.0	8.0	6.3	6.8	NAVIGATOR (CIS FRR 5)	6.0	4.7	6.3	5.7
ABT-HF-4	6.7	7.3	6.0	6.7	SILHOUETTE (PICK FRC 4-92)	6.0	5.0	5.7	5.6
ATTILA E	6.0	7.3	6.7	6.7	CULOMBRA	6.3	5.0	5.3	5.6
DEFIANT	6.0	7.3	6.7	6.7	SRX 52961	6.7	3.7	6.0	5.4
JASPER II	6.0	8.0	6.0	6.7	BRITTANY	6.3	4.3	5.7	5.4
TREASURE (E)	6.3	7.7	6.0	6.7	ASC 172	6.3	4.7	5.0	5.3
PATHFINDER	6.0	8.0	5.7	6.6	DGSC 94	6.3	3.7	6.0	5.3
QUATRO	6.0	6.7	7.0	6.6	INVERNESS (PST-47TCR)	6.0	4.0	6.0	5.3
ABT-CHW-2	6.0	7.7	5.7	6.4	SHADEMARK	6.0	4.3	5.3	5.2
ASR 049	5.7	7.0	6.7	6.4	CINDY LOU (CIS FRR 7)	6.0	3.3	6.0	5.1
MB-63	6.0	7.7	5.7	6.4	ABERDEEN (PST-EFL)	6.0	3.7	5.7	5.1
SEABREEZE	6.0	7.7	5.7	6.4	ABT-CR-2	6.0	4.0	5.3	5.1
BIGHORN	6.0	7.3	6.0	6.4	BAR CHF 8 FUS2	6.0	3.7	5.7	5.1
BRIDGEPORT	6.0	7.3	6.0	6.4	FLORENTINE	6.0	3.3	5.7	5.0
SR 5100	6.3	7.0	6.0	6.4	ACF 083	6.3	2.7	5.7	4.9
ABT-CHW-3	6.0	7.3	5.7	6.3	SR 5210 (SRX 52LAV)	6.0	2.7	5.7	4.8
BAR SCF 8 FUS3	6.3	6.7	6.0	6.3					
JAMESTOWN II	6.0	7.3	5.7	6.3	LSD VALUE	0.6	3.2	0.8	1.1
PICK FF A-97	6.0	6.3	6.7	6.3	C.V. (%)	6.4	29.9	8.1	19.2

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

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

TABLE 12B. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN
LONGFELLOW II	6.3	8.3	6.0	6.9
TREAZURE (E)	6.3	7.7	6.0	6.7
ABT-CHW-2	6.0	7.7	5.7	6.4
MB-63	6.0	7.7	5.7	6.4
BRIDGEPORT	6.0	7.3	6.0	6.4
SR 5100	6.3	7.0	6.0	6.4
ABT-CHW-3	6.0	7.3	5.7	6.3
JAMESTOWN II	6.0	7.3	5.7	6.3
SHADOW II	6.0	7.0	6.0	6.3
MAGIC	5.7	7.3	5.7	6.2
AMBASSADOR	6.3	7.0	5.3	6.2
TIFFANY	6.0	7.3	5.3	6.2
WRIGLEY (ACF 092)	6.3	6.3	6.0	6.2
BANNER III	6.0	6.3	6.0	6.1
ABT-CHW-1	6.0	6.7	5.3	6.0
INTRIGUE	6.3	6.0	5.7	6.0
PICK FRC A-93	6.3	5.3	6.0	5.9
SANDPIPER	6.0	6.3	5.3	5.9
SILHOUETTE (PICK FRC 4-92)	6.0	5.0	5.7	5.6
CULOMBRA	6.3	5.0	5.3	5.6
BRITTANY	6.3	4.3	5.7	5.4
BAR CHF 8 FUS2	6.0	3.7	5.7	5.1
ACF 083	6.3	2.7	5.7	4.9
LSD VALUE	0.6	3.4	0.9	1.2
C.V. (%)	6.5	33.6	9.7	21.4

TABLE 12C. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN
ASR 049	5.7	7.0	6.7	6.4
SEABREEZE	6.0	7.7	5.7	6.4
BAR SCF 8 FUS3	6.3	6.7	6.0	6.3
DAWSON E+	6.0	6.0	5.3	5.8
LSD VALUE	0.7	3.0	0.8	1.0
C.V. (%)	6.8	27.1	8.5	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 12D. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN
JASPER II	6.0	8.0	6.0	6.7
PATHFINDER	6.0	8.0	5.7	6.6
SALSA	6.0	7.0	6.0	6.3
ASC 082	7.0	6.0	5.3	6.1
PST-4FR	5.7	7.3	5.3	6.1
BARGENA III (BAR CF 8 FUS1)	6.0	6.3	5.7	6.0
ROSE (ASC 087)	6.0	6.3	5.7	6.0
SHADEMASTER II	6.0	5.7	6.0	5.9
COMMON CREEPING RED	6.3	6.0	5.3	5.9
BOREAL	6.0	5.7	5.7	5.8
ABT-CR-3	6.0	5.3	6.0	5.8
NAVIGATOR (CIS FRR 5)	6.0	4.7	6.3	5.7
SRX 52961	6.7	3.7	6.0	5.4
ASC 172	6.3	4.7	5.0	5.3
DGSC 94	6.3	3.7	6.0	5.3
INVERNESS (PST-47TCR)	6.0	4.0	6.0	5.3
SHADEMARK	6.0	4.3	5.3	5.2
CINDY LOU (CIS FRR 7)	6.0	3.3	6.0	5.1
ABERDEEN (PST-EFL)	6.0	3.7	5.7	5.1
ABT-CR-2	6.0	4.0	5.3	5.1
FLORENTINE	6.0	3.3	5.7	5.0
SR 5210 (SRX 52LAV)	6.0	2.7	5.7	4.8
LSD VALUE	0.4	4.3	0.8	1.5
C.V. (%)	4.5	52.2	8.6	28.1

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/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN
STONEHENGE (AHF 009)	7.0	8.7	7.0	7.6
HERON	6.3	9.0	6.7	7.3
NORDIC (E)	6.0	9.0	7.0	7.3
OSPREY	6.3	8.7	7.0	7.3
ABT-HF-2	6.3	8.3	7.0	7.2
BERKSHIRE (4001)	6.7	8.3	6.7	7.2
EUREKA II (CIS FL 11)	6.3	8.7	6.7	7.2
SRX 3961	6.0	8.3	7.0	7.1
ABT-HF1	6.0	8.3	6.7	7.0
DISCOVERY	6.3	8.0	6.7	7.0
MB-82	5.7	8.7	6.7	7.0
RELIANT II	5.7	8.7	6.7	7.0
SCALDIS II (AHF 008)	6.7	8.0	6.3	7.0
HARDTOP (BAR HF 8 FUS)	6.7	7.3	6.7	6.9
MINOTAUR	6.7	8.0	6.0	6.9
SCALDIS	6.3	7.7	6.7	6.9
OXFORD	6.3	8.0	6.3	6.9
RESCUE 911	6.3	7.3	7.0	6.9
ABT-HF-3	6.0	8.3	6.0	6.8
CHARIOT (CIS FL 12)	6.0	8.0	6.3	6.8
ABT-HF-4	6.7	7.3	6.0	6.7
ATTILA E	6.0	7.3	6.7	6.7
DEFIANT	6.0	7.3	6.7	6.7
BIGHORN	6.0	7.3	6.0	6.4
PICK FF A-97	6.0	6.3	6.7	6.3
PST-4HM	6.0	6.3	6.7	6.3
LSD VALUE	0.8	1.8	0.7	0.7
C.V. (%)	7.7	13.8	6.9	10.7

TABLE 12F. FALL DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MI1	NE1	QE1	MEAN
SR 3200	6.3	9.0	6	7.1
PST-4MB	6.0	8.3	6	6.8
QUATRO	6.0	6.7	7	6.6
SR 6000	6.0	7.0	5	6.0
LSD VALUE	0.5	1.3	0	0.5
C.V. (%)	4.7	10.5	0	7.6

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

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

TABLE 13A.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	CA1	MO1	OK1	WI1	WI2	MEAN	NAME	CA1	MO1	OK1	WI1	WI2	MEAN
LONGFELLOW II	99.0	91.7	96.0	97.7	93.3	95.5	SEABREEZE	95.0	85.0	0.0	93.0	82.0	71.0
AMBASSADOR	99.0	90.0	92.7	97.0	89.3	93.6	ROSE (ASC 087)	96.3	66.7	15.0	87.7	81.0	69.3
NAVIGATOR (CIS FRR 5)	96.3	91.0	92.7	94.7	90.0	92.9	FLORENTINE	94.7	75.0	0.7	94.0	81.3	69.1
ABERDEEN (PST-EFL)	99.0	91.0	90.7	90.3	83.3	90.9	EST-4HM	96.3	30.0	42.7	89.7	81.0	67.9
SRX 52961	91.7	83.3	97.3	90.7	86.0	89.8	ASR 049	97.7	45.0	16.7	94.3	83.0	67.3
CINDY LOU (CIS FRR 7)	96.3	90.0	85.0	88.7	88.0	89.6	BAR SCF 8 FUS3	96.3	45.0	6.7	93.0	89.0	66.0
JASPER II	99.0	85.0	75.0	94.0	90.7	88.7	BERKSHIRE (4001)	94.3	45.0	18.0	89.3	80.7	65.5
MAGIC	94.7	95.0	68.3	96.7	85.0	87.9	SCALDIS	97.7	46.7	25.0	86.3	71.3	65.4
ABT-CHW-2	97.7	91.0	63.3	96.7	85.7	86.9	DEFIANT	95.0	35.0	35.0	92.3	69.3	65.3
ABT-CR-3	94.3	90.0	63.3	91.3	83.3	84.5	NORDIC (E)	99.0	33.3	18.3	92.7	82.0	65.1
DGSC 94	99.0	85.0	66.7	89.0	81.0	84.1	DISCOVERY	96.3	55.0	0.7	91.3	78.3	64.3
WRIGLEY (ACF 092)	99.0	91.7	45.7	95.7	87.7	83.9	SRX 3961	99.0	31.7	5.0	93.7	89.3	63.7
ABT-CHW-1	97.7	93.3	40.0	95.7	91.3	83.6	DAWSON E+	93.3	43.3	0.0	94.3	86.0	63.4
SR 5210 (SRX 52LAV)	97.7	83.3	64.3	91.3	80.3	83.4	COMMON CREEPING RED	91.7	65.0	4.0	92.3	63.0	63.2
INVERNESS (PST-47TCR)	97.7	81.7	68.3	89.3	78.0	83.0	BOREAL	96.3	55.0	4.0	88.7	71.7	63.1
TREASURE (E)	99.0	91.7	33.3	94.0	88.3	81.3	EST-4MB	97.7	46.7	0.0	86.3	83.3	62.8
PATHFINDER	96.3	75.0	56.7	92.3	85.3	81.1	OXFORD	99.0	38.3	5.7	91.3	79.0	62.7
BRIDGEPORT	96.3	87.7	32.3	95.3	91.7	80.7	PICK FF A-97	97.7	40.0	4.0	92.0	77.3	62.2
BRITTANY	96.3	85.0	43.3	91.3	87.3	80.7	SCALDIS II (AHF 008)	97.7	41.7	0.0	92.3	77.3	61.8
SALSA	99.0	88.3	35.0	95.3	85.7	80.7	EUREKA II (CIS FL 11)	97.7	28.3	22.3	90.0	70.0	61.7
SR 5100	97.7	91.7	27.3	93.7	91.0	80.3	OSPREY	96.3	58.3	0.7	88.0	65.0	61.7
BARGENA III (BAR CF 8 FUS1)	95.0	91.7	41.7	90.7	80.7	79.9	ABT-HF-2	96.3	45.0	2.3	91.7	72.7	61.6
ASC 082	96.3	91.7	35.0	90.3	83.0	79.3	RELIANT II	97.7	30.0	5.3	88.3	84.3	61.1
MB-63	95.0	91.7	33.3	92.7	82.7	79.1	HARDTOP (BAR HF 8 FUS)	99.0	40.0	1.7	89.3	73.3	60.7
PICK FRC A-93	95.0	85.0	45.0	95.3	75.0	79.1	ASC 172	90.0	28.3	26.7	83.7	71.0	59.9
SHADEMASTER II	99.0	91.7	35.0	92.3	76.3	78.9	MINOTAUR	99.0	41.7	0.0	85.3	66.3	58.5
ACF 083	97.7	80.0	23.3	98.3	92.0	78.3	ABT-HF-4	96.3	31.7	3.3	89.0	71.0	58.3
CULOMBRA	96.0	92.7	10.7	91.3	91.3	76.4	ABT-HF-3	96.3	43.3	0.7	77.7	72.0	58.0
ABT-CHW-3	97.7	94.3	8.3	93.7	87.7	76.3	ATTILA E	83.0	45.0	1.7	88.0	71.7	57.9
SHADEMARK	96.3	78.3	35.0	88.3	81.3	75.9	STONEHENGE (AHF 009)	93.0	20.0	6.7	90.7	76.3	57.3
INTRIGUE	95.0	96.0	1.7	94.3	92.0	75.8	BIGHORN	97.7	40.0	5.0	73.7	68.0	56.9
PST-4FR	99.0	76.7	30.0	88.0	84.0	75.5	QUATRO	96.3	25.0	6.7	85.7	70.3	56.8
SANDPIPER	97.7	93.7	1.7	95.7	87.3	75.2	RESCUE 911	93.3	30.0	11.7	82.3	66.0	56.7
TIFFANY	97.7	90.0	0.0	95.0	92.7	75.1	CHARIOT (CIS FL 12)	97.7	20.0	0.7	91.3	73.3	56.6
BANNER III	97.7	91.7	3.3	94.0	87.0	74.7	HERON	97.7	28.3	3.3	87.0	61.7	55.6
JAMESTOWN II	91.7	93.3	4.0	94.3	88.7	74.4	SR 3200	96.3	33.3	23.3	68.7	45.0	53.3
SHADOW II	97.7	93.3	0.0	96.3	82.0	73.9	MB-82	90.0	26.7	7.3	73.7	68.3	53.2
BAR CHF 8 FUS2	94.7	94.0	1.7	92.0	86.7	73.8	SR 6000	94.7	61.7	33.3	36.7	31.7	51.6
ABT-CR-2	97.7	88.3	0.0	93.0	89.0	73.6							
SILHOUETTE (PICK FRC 4-92)	97.7	81.7	0.7	94.0	91.0	73.0	LSD VALUE	5.3	32.9	43.2	9.3	15.1	11.5
ABT-HF1	97.7	40.0	45.0	93.0	79.7	71.1	C.V. (%)	3.5	31.1	103.2	6.4	11.8	22.3

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

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

TABLE 13B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	MO1	OK1	WI1	WI2	MEAN
LONGFELLOW II	99.0	91.7	96.0	97.7	93.3	95.5
AMBASSADOR	99.0	90.0	92.7	97.0	89.3	93.6
MAGIC	94.7	95.0	68.3	96.7	85.0	87.9
ABT-CHW-2	97.7	91.0	63.3	96.7	85.7	86.9
WRIGLEY (ACF 092)	99.0	91.7	45.7	95.7	87.7	83.9
ABT-CHW-1	97.7	93.3	40.0	95.7	91.3	83.6
TREAZURE (E)	99.0	91.7	33.3	94.0	88.3	81.3
BRIDGEPORT	96.3	87.7	32.3	95.3	91.7	80.7
BRITTANY	96.3	85.0	43.3	91.3	87.3	80.7
SR 5100	97.7	91.7	27.3	93.7	91.0	80.3
MB-63	95.0	91.7	33.3	92.7	82.7	79.1
PICK FRC A-93	95.0	85.0	45.0	95.3	75.0	79.1
ACF 083	97.7	80.0	23.3	98.3	92.0	78.3
CULOMBRA	96.0	92.7	10.7	91.3	91.3	76.4
ABT-CHW-3	97.7	94.3	8.3	93.7	87.7	76.3
INTRIGUE	95.0	96.0	1.7	94.3	92.0	75.8
SANDPIPER	97.7	93.7	1.7	95.7	87.3	75.2
TIFFANY	97.7	90.0	0.0	95.0	92.7	75.1
BANNER III	97.7	91.7	3.3	94.0	87.0	74.7
JAMESTOWN II	91.7	93.3	4.0	94.3	88.7	74.4
SHADOW II	97.7	93.3	0.0	96.3	82.0	73.9
BAR CHF 8 FUS2	94.7	94.0	1.7	92.0	86.7	73.8
SILHOUETTE (PICK FRC 4-92)	97.7	81.7	0.7	94.0	91.0	73.0
LSD VALUE	4.0	11.6	44.1	4.4	10.9	9.4
C.V. (%)	2.5	8.0	93.2	2.9	7.7	16.4

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	MO1	OK1	WI1	WI2	MEAN
SEABREEZE	95.0	85.0	0.0	93.0	82.0	71.0
ASR 049	97.7	45.0	16.7	94.3	83.0	67.3
BAR SCF 8 FUS3	96.3	45.0	6.7	93.0	89.0	66.0
DAWSON E+	93.3	43.3	0.0	94.3	86.0	63.4
LSD VALUE	3.5	46.3	24.0	4.4	11.3	10.7
C.V. (%)	2.3	52.7	255.9	2.9	8.3	22.3

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

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

TABLE 13D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	MO1	OK1	WI1	WI2	MEAN
NAVIGATOR (CIS FRR 5)	96.3	91.0	92.7	94.7	90.0	92.9
ABERDEEN (PST-EFL)	99.0	91.0	90.7	90.3	83.3	90.9
SRX 52961	91.7	83.3	97.3	90.7	86.0	89.8
CINDY LOU (CIS FRR 7)	96.3	90.0	85.0	88.7	88.0	89.6
JASPER II	99.0	85.0	75.0	94.0	90.7	88.7
ABT-CR-3	94.3	90.0	63.3	91.3	83.3	84.5
DGSC 94	99.0	85.0	66.7	89.0	81.0	84.1
SR 5210 (SRX 52LAV)	97.7	83.3	64.3	91.3	80.3	83.4
INVERNESS (PST-47TCR)	97.7	81.7	68.3	89.3	78.0	83.0
PATHFINDER	96.3	75.0	56.7	92.3	85.3	81.1
SALSA	99.0	88.3	35.0	95.3	85.7	80.7
BARGENA III (BAR CF 8 FUS1)	95.0	91.7	41.7	90.7	80.7	79.9
ASC 082	96.3	91.7	35.0	90.3	83.0	79.3
SHADEMASTER II	99.0	91.7	35.0	92.3	76.3	78.9
SHADEMARK	96.3	78.3	35.0	88.3	81.3	75.9
PST-4FR	99.0	76.7	30.0	88.0	84.0	75.5
ABT-CR-2	97.7	88.3	0.0	93.0	89.0	73.6
ROSE (ASC 087)	96.3	66.7	15.0	87.7	81.0	69.3
FLORENTINE	94.7	75.0	0.7	94.0	81.3	69.1
COMMON CREEPING RED	91.7	65.0	4.0	92.3	63.0	63.2
BOREAL	96.3	55.0	4.0	88.7	71.7	63.1
ASC 172	90.0	28.3	26.7	83.7	71.0	59.9
LSD VALUE	5.5	27.7	52.8	6.0	12.9	12.3
C.V. (%)	3.5	21.6	70.7	4.1	9.8	21.7

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 13E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	MO1	OK1	WI1	WI2	MEAN
ABT-HF1	97.7	40.0	45.0	93.0	79.7	71.1
PST-4HM	96.3	30.0	42.7	89.7	81.0	67.9
BERKSHIRE (4001)	94.3	45.0	18.0	89.3	80.7	65.5
SCALDIS	97.7	46.7	25.0	86.3	71.3	65.4
DEFIANT	95.0	35.0	35.0	92.3	69.3	65.3
NORDIC (E)	99.0	33.3	18.3	92.7	82.0	65.1
DISCOVERY	96.3	55.0	0.7	91.3	78.3	64.3
SRX 3961	99.0	31.7	5.0	93.7	89.3	63.7
OXFORD	99.0	38.3	5.7	91.3	79.0	62.7
PICK FF A-97	97.7	40.0	4.0	92.0	77.3	62.2
SCALDIS II (AHF 008)	97.7	41.7	0.0	92.3	77.3	61.8
EUREKA II (CIS FL 11)	97.7	28.3	22.3	90.0	70.0	61.7
OSPREY	96.3	58.3	0.7	88.0	65.0	61.7
ABT-HF-2	96.3	45.0	2.3	91.7	72.7	61.6
RELIANT II	97.7	30.0	5.3	88.3	84.3	61.1
HARDTOP (BAR HF 8 FUS)	99.0	40.0	1.7	89.3	73.3	60.7
MINOTAUR	99.0	41.7	0.0	85.3	66.3	58.5
ABT-HF-4	96.3	31.7	3.3	89.0	71.0	58.3
ABT-HF-3	96.3	43.3	0.7	77.7	72.0	58.0
ATTILA E	83.0	45.0	1.7	88.0	71.7	57.9
STONEHENGE (AHF 009)	93.0	20.0	6.7	90.7	76.3	57.3
BIGHORN	97.7	40.0	5.0	73.7	68.0	56.9
RESCUE 911	93.3	30.0	11.7	82.3	66.0	56.7
CHARIOT (CIS FL 12)	97.7	20.0	0.7	91.3	73.3	56.6
HERON	97.7	28.3	3.3	87.0	61.7	55.6
MB-82	90.0	26.7	7.3	73.7	68.3	53.2
LSD VALUE	6.5	42.3	34.6	11.3	19.0	11.9
C.V. (%)	4.2	70.8	205.8	8.0	15.9	27.0

TABLE 13F. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/						
NAME	CA1	MO1	OK1	WI1	WI2	MEAN
PST-4MB	97.7	46.7	0.0	86.3	83.3	62.8
QUATRO	96.3	25.0	6.7	85.7	70.3	56.8
SR 3200	96.3	33.3	23.3	68.7	45.0	53.3
SR 6000	94.7	61.7	33.3	36.7	31.7	51.6
LSD VALUE	4.8	50.9	45.0	23.1	21.4	15.0
C.V. (%)	3.1	75.9	176.5	20.7	23.1	37.1

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 14A.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/											
NAME	CA1	WA1	WI1	WI2	MEAN	NAME	CA1	WA1	WI1	WI2	MEAN
JASPER II	96.3	89.0	89.3	91.7	91.6	ABT-HF1	96.3	89.0	70.0	69.0	81.1
ACF 083	97.3	89.0	92.7	85.0	91.0	HARDTOP (BAR HF 8 FUS)	96.3	94.3	76.7	55.0	80.6
LONGFELLOW II	97.7	85.7	91.3	89.3	91.0	JAMESTOWN II	93.3	83.3	75.0	70.7	80.6
NAVIGATOR (CIS FRR 5)	97.0	86.7	88.0	87.0	89.7	CHARIOT (CIS FL 12)	93.0	93.0	83.7	50.0	79.9
SALSA	97.7	90.0	91.3	75.0	88.5	NORDIC (E)	97.7	91.7	80.3	50.0	79.9
AMBASSADOR	97.3	86.7	85.0	84.7	88.4	SR 5210 (SRX 52LAV)	94.7	80.0	78.3	65.7	79.7
ABT-CHW-2	96.3	86.7	85.0	82.7	87.7	STONEHENGE (AHF 009)	96.0	95.7	78.3	48.3	79.6
CINDY LOU (CIS FRR 7)	96.3	86.7	83.3	84.3	87.7	BRITTANY	95.0	81.7	74.3	66.7	79.4
WRIGLEY (ACF 092)	97.7	92.3	87.7	72.7	87.6	MAGIC	96.3	73.3	83.7	64.3	79.4
ABT-CR-2	97.7	86.7	80.0	85.0	87.3	RELIANT II	96.3	91.7	77.3	51.7	79.3
TIFFANY	97.7	83.3	89.0	79.0	87.3	DGSC 94	96.0	81.7	70.0	69.0	79.2
ABT-CR-3	97.7	86.7	84.0	79.7	87.0	PICK FF A-97	91.7	92.3	78.3	51.7	78.5
PST-4FR	97.7	88.3	83.3	78.7	87.0	SCALDIS II (AHF 008)	96.3	90.0	73.3	53.3	78.3
ABERDEEN (PST-EFL)	96.0	85.7	90.3	74.3	86.6	OSPREY	96.3	93.3	70.0	51.7	77.8
SRX 3961	97.7	94.0	80.7	73.3	86.4	ATTILA E	88.3	93.0	75.7	54.0	77.8
SR 5100	97.7	83.3	89.3	75.0	86.3	PICK FRC A-93	96.0	82.3	85.3	45.0	77.2
SHADEMASTER II	95.7	89.0	89.7	70.0	86.1	MB-63	91.7	76.7	71.7	67.7	76.9
TREAZURE (E)	97.7	80.0	85.0	81.3	86.0	OXFORD	96.3	93.0	76.7	40.0	76.5
INTRIGUE	91.7	80.0	89.0	83.0	85.9	PST-4HM	96.0	91.7	68.3	48.3	76.1
ABT-CHW-1	94.7	84.0	84.3	78.7	85.4	QUATRO	97.7	95.3	65.7	45.0	75.9
FLORENTINE	95.0	90.7	88.0	67.7	85.3	ABT-HF-4	96.3	90.0	58.3	58.3	75.8
BRIDGEPORT	91.3	76.7	86.7	86.0	85.2	ABT-HF-3	96.3	93.0	66.7	46.7	75.7
BAR CHF 8 FUS2	95.0	86.7	76.0	82.3	85.0	BOREAL	96.3	78.3	61.7	63.7	75.0
BAR SCF 8 FUS3	93.0	94.0	81.7	70.7	84.8	ASC 082	91.7	80.0	74.0	53.3	74.8
SHADOW II	97.7	81.7	91.0	67.3	84.4	DEFIANT	96.3	90.7	73.7	38.3	74.8
BARGENA III (BAR CF 8 FUS1)	95.0	86.7	81.7	73.3	84.2	HERON	94.0	92.3	58.3	54.0	74.7
ASR 049	97.7	80.7	87.3	70.7	84.1	COMMON CREEPING RED	85.0	84.0	78.3	50.7	74.5
SANDPIPER	96.3	80.0	78.7	80.3	83.8	ABT-HF-2	93.0	89.0	77.3	38.3	74.4
SRX 52961	90.0	90.0	78.3	77.0	83.8	SCALDIS	93.3	90.3	55.0	58.0	74.2
INVERNESS (PST-47TCR)	96.3	83.3	85.0	70.0	83.7	EUREKA II (CIS FL 11)	93.3	88.3	68.3	43.3	73.3
ROSE (ASC 087)	95.0	85.7	79.0	73.3	83.3	RESCUE 911	91.7	89.0	70.0	41.7	73.1
PATHFINDER	93.0	86.7	73.7	79.3	83.2	MINOTAUR	97.7	91.7	56.7	43.3	72.3
SEABREEZE	91.7	86.7	81.0	73.3	83.2	MB-82	89.3	92.3	55.0	45.7	70.6
DAWSON E+	90.0	85.0	84.7	72.7	83.1	ASC 172	90.0	76.7	65.0	50.0	70.4
BERKSHIRE (4001)	93.0	94.0	75.7	69.0	82.9	BIGHORN	95.0	91.3	46.7	48.3	70.3
SILHOUETTE (PICK FRC 4-92)	97.7	68.3	85.7	78.7	82.6	PST-4MB	94.7	89.0	50.0	43.3	69.3
BANNER III	95.0	83.3	79.3	68.7	81.6	SR 3200	95.0	86.7	55.0	23.3	65.0
CULOMBRA	93.0	78.3	76.7	78.3	81.6	SR 6000	96.3	85.0	16.7	18.3	54.1
SHADEMARK	90.0	89.0	72.0	75.0	81.5						
DISCOVERY	93.3	92.3	80.0	60.0	81.4	LSD VALUE	5.9	9.3	18.2	20.5	7.4
ABT-CHW-3	97.7	81.7	73.3	71.7	81.1	C.V. (%)	3.9	6.6	14.8	19.8	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 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	CA1	WA1	WI1	WI2	MEAN
ACF 083	97.3	89.0	92.7	85.0	91.0
LONGFELLOW II	97.7	85.7	91.3	89.3	91.0
AMBASSADOR	97.3	86.7	85.0	84.7	88.4
ABT-CHW-2	96.3	86.7	85.0	82.7	87.7
WRIGLEY (ACF 092)	97.7	92.3	87.7	72.7	87.6
TIFFANY	97.7	83.3	89.0	79.0	87.3
SR 5100	97.7	83.3	89.3	75.0	86.3
TREAZURE (E)	97.7	80.0	85.0	81.3	86.0
INTRIGUE	91.7	80.0	89.0	83.0	85.9
ABT-CHW-1	94.7	84.0	84.3	78.7	85.4
BRIDGEPORT	91.3	76.7	86.7	86.0	85.2
BAR CHF 8 FUS2	95.0	86.7	76.0	82.3	85.0
SHADOW II	97.7	81.7	91.0	67.3	84.4
SANDPIPER	96.3	80.0	78.7	80.3	83.8
SILHOUETTE (PICK FRC 4-92)	97.7	68.3	85.7	78.7	82.6
BANNER III	95.0	83.3	79.3	68.7	81.6
CULOMBRA	93.0	78.3	76.7	78.3	81.6
ABT-CHW-3	97.7	81.7	73.3	71.7	81.1
JAMESTOWN II	93.3	83.3	75.0	70.7	80.6
BRITTANY	95.0	81.7	74.3	66.7	79.4
MAGIC	96.3	73.3	83.7	64.3	79.4
PICK FRC A-93	96.0	82.3	85.3	45.0	77.2
MB-63	91.7	76.7	71.7	67.7	76.9
LSD VALUE	5.0	11.1	13.3	17.9	6.4
C.V. (%)	3.2	8.4	9.9	14.7	9.4

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	CA1	WA1	WI1	WI2	MEAN
BAR SCF 8 FUS3	93.0	94.0	81.7	70.7	84.8
ASR 049	97.7	80.7	87.3	70.7	84.1
SEABREEZE	91.7	86.7	81.0	73.3	83.2
DAWSON E+	90.0	85.0	84.7	72.7	83.1
LSD VALUE	6.5	10.9	9.0	18.5	6.0
C.V. (%)	4.4	7.8	6.7	16.0	8.9

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

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

TABLE 14D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	WA1	WI1	WI2	MEAN
JASPER II	96.3	89.0	89.3	91.7	91.6
NAVIGATOR (CIS FRR 5)	97.0	86.7	88.0	87.0	89.7
SALSA	97.7	90.0	91.3	75.0	88.5
CINDY LOU (CIS FRR 7)	96.3	86.7	83.3	84.3	87.7
ABT-CR-2	97.7	86.7	80.0	85.0	87.3
ABT-CR-3	97.7	86.7	84.0	79.7	87.0
PST-4FR	97.7	88.3	83.3	78.7	87.0
ABERDEEN (PST-EFL)	96.0	85.7	90.3	74.3	86.6
SHADEMASTER II	95.7	89.0	89.7	70.0	86.1
FLORENTINE	95.0	90.7	88.0	67.7	85.3
BARGENA III (BAR CF 8 FUS1)	95.0	86.7	81.7	73.3	84.2
SRX 52961	90.0	90.0	78.3	77.0	83.8
INVERNESS (PST-47TCR)	96.3	83.3	85.0	70.0	83.7
ROSE (ASC 087)	95.0	85.7	79.0	73.3	83.3
PATHFINDER	93.0	86.7	73.7	79.3	83.2
SHADEMARK	90.0	89.0	72.0	75.0	81.5
SR 5210 (SRX 52LAV)	94.7	80.0	78.3	65.7	79.7
DGSC 94	96.0	81.7	70.0	69.0	79.2
BOREAL	96.3	78.3	61.7	63.7	75.0
ASC 082	91.7	80.0	74.0	53.3	74.8
COMMON CREEPING RED	85.0	84.0	78.3	50.7	74.5
ASC 172	90.0	76.7	65.0	50.0	70.4
LSD VALUE	5.8	9.4	16.5	18.0	6.7
C.V. (%)	3.8	6.8	12.8	15.4	10.0

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

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

TABLE 14E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	WA1	WI1	WI2	MEAN
SRX 3961	97.7	94.0	80.7	73.3	86.4
BERKSHIRE (4001)	93.0	94.0	75.7	69.0	82.9
DISCOVERY	93.3	92.3	80.0	60.0	81.4
ABT-HF1	96.3	89.0	70.0	69.0	81.1
HARDTOP (BAR HF 8 FUS)	96.3	94.3	76.7	55.0	80.6
CHARIOT (CIS FL 12)	93.0	93.0	83.7	50.0	79.9
NORDIC (E)	97.7	91.7	80.3	50.0	79.9
STONEHENGE (AHF 009)	96.0	95.7	78.3	48.3	79.6
RELIANT II	96.3	91.7	77.3	51.7	79.3
PICK FF A-97	91.7	92.3	78.3	51.7	78.5
SCALDIS II (AHF 008)	96.3	90.0	73.3	53.3	78.3
OSPREY	96.3	93.3	70.0	51.7	77.8
ATTILA E	88.3	93.0	75.7	54.0	77.8
OXFORD	96.3	93.0	76.7	40.0	76.5
PST-4HM	96.0	91.7	68.3	48.3	76.1
ABT-HF-4	96.3	90.0	58.3	58.3	75.8
ABT-HF-3	96.3	93.0	66.7	46.7	75.7
DEFIANT	96.3	90.7	73.7	38.3	74.8
HERON	94.0	92.3	58.3	54.0	74.7
ABT-HF-2	93.0	89.0	77.3	38.3	74.4
SCALDIS	93.3	90.3	55.0	58.0	74.2
EUREKA II (CIS FL 11)	93.3	88.3	68.3	43.3	73.3
RESCUE 911	91.7	89.0	70.0	41.7	73.1
MINOTAUR	97.7	91.7	56.7	43.3	72.3
MB-82	89.3	92.3	55.0	45.7	70.6
BIGHORN	95.0	91.3	46.7	48.3	70.3
LSD VALUE	6.8	6.1	23.6	24.4	8.8
C.V. (%)	4.5	4.1	20.8	29.4	14.2

TABLE 14F. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA1	WA1	WI1	WI2	MEAN
QUATRO	97.7	95.3	65.7	45.0	75.9
PST-4MB	94.7	89.0	50.0	43.3	69.3
SR 3200	95.0	86.7	55.0	23.3	65.0
SR 6000	96.3	85.0	16.7	18.3	54.1
LSD VALUE	4.5	12.3	18.9	22.0	8.0
C.V. (%)	2.9	8.6	25.0	42.1	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 15A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
2002 DATA

1/

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
LONGFELLOW II	99.0	97.7	99.0	80.0	45.0	86.7	75.0	99.0	89.3	48.3	94.3	90.7	83.7
AMBASSADOR	97.7	97.7	99.0	76.7	50.0	85.0	73.3	96.3	99.0	26.7	93.3	86.7	81.8
ABT-CHW-2	99.0	99.0	99.0	61.7	33.3	88.3	56.7	99.0	99.0	43.3	95.0	80.0	79.4
CINDY LOU (CIS FRR 7)	97.7	96.3	99.0	75.0	51.7	95.0	65.0	99.0	92.7	16.7	83.3	78.3	79.1
SRX 52961	94.7	99.0	99.0	71.7	31.7	93.3	78.3	99.0	99.0	18.3	85.0	78.3	78.9
NAVIGATOR (CIS FRR 5)	97.3	91.7	99.0	65.0	31.7	91.7	76.7	99.0	92.7	26.7	91.7	83.3	78.9
ABT-CHW-1	92.7	92.7	99.0	36.7	.	88.3	35.0	99.0	99.0	28.3	95.0	85.0	77.3
TREAZURE (E)	99.0	96.3	99.0	73.3	41.7	85.0	26.7	99.0	88.0	43.3	91.7	76.7	76.6
ABERDEEN (PST-EFL)	99.0	93.0	99.0	33.3	35.0	93.3	76.7	99.0	99.0	18.3	93.3	73.3	76.0
JASPER II	86.3	96.3	99.0	50.0	35.0	91.7	58.3	99.0	99.0	13.3	91.7	90.0	75.8
SR 5100	99.0	97.7	99.0	80.0	45.0	80.0	20.7	96.0	92.7	26.7	95.0	77.3	75.8
ABT-CR-3	99.0	94.7	99.0	65.0	35.0	91.7	53.3	99.0	92.7	13.3	88.3	73.3	75.4
MAGIC	96.3	95.0	99.0	61.7	25.0	86.7	58.3	99.0	99.0	26.7	89.7	63.3	75.0
BRIDGEPORT	89.7	94.7	99.0	75.0	36.7	81.7	27.3	96.0	94.3	33.3	82.7	86.7	74.8
WRIGLEY (ACF 092)	97.7	97.7	97.7	58.3	36.7	65.0	35.3	99.0	99.0	33.3	91.7	78.3	74.1
SR 5210 (SRX 52LAV)	94.3	96.0	99.0	58.3	35.0	86.7	55.0	99.0	99.0	13.3	81.7	63.3	73.4
PICK FRC A-93	97.7	96.3	99.0	60.0	31.7	86.7	41.7	99.0	99.0	23.3	93.0	50.0	73.1
PATHFINDER	97.7	96.3	97.7	41.7	30.0	86.7	50.0	99.0	94.3	16.7	85.0	76.7	72.6
JAMESTOWN II	94.7	94.7	99.0	41.7	31.7	86.7	3.0	99.0	99.0	40.0	91.7	81.7	71.9
ABT-CHW-3	96.0	99.0	99.0	58.3	36.7	80.0	8.3	97.7	92.7	36.7	81.7	75.0	71.8
SHADOW II	91.7	90.0	99.0	78.3	15.0	76.7	0.0	99.0	99.0	46.7	92.7	70.0	71.5
BRITTANY	94.7	94.7	99.0	61.7	20.0	75.0	33.3	99.0	92.7	28.3	83.3	71.7	71.1
CULOMBRA	79.3	93.3	99.0	60.0	35.0	75.0	7.3	99.0	99.0	36.7	88.3	80.0	71.0
INTRIGUE	88.3	89.7	99.0	43.3	40.0	86.7	0.7	97.7	99.0	35.0	92.7	80.0	71.0
SANDPIPER	97.7	95.0	99.0	45.0	26.7	81.7	1.7	99.0	94.3	25.0	91.0	78.3	69.5
SALSA	96.0	91.3	91.7	31.7	25.0	81.7	26.7	99.0	99.0	20.0	91.3	78.3	69.3
INVERNESS (PST-47TCR)	96.0	93.3	96.3	35.0	33.3	55.0	51.7	99.0	99.0	15.0	87.7	68.3	69.1
SHADEMARK	95.0	91.7	95.0	43.3	28.3	86.7	32.7	99.0	99.0	11.7	73.3	71.7	68.9
ABT-CR-2	97.7	91.7	99.0	43.3	30.0	80.0	0.0	99.0	99.0	23.3	80.0	81.7	68.7
MB-63	70.0	96.3	99.0	55.0	48.3	53.3	26.7	99.0	96.0	21.7	83.3	75.0	68.6
ABT-HF1	97.7	88.3	99.0	36.7	26.7	43.3	40.0	99.0	99.0	48.3	76.7	68.3	68.6
SHADEMASTER II	94.3	88.3	94.7	33.3	38.3	56.3	28.3	97.7	99.0	21.7	91.7	75.0	68.2
SILHOUETTE (PICK FRC 4-92)	96.0	96.0	99.0	50.0	26.7	83.3	0.7	96.0	88.0	16.7	88.3	76.7	68.1
BAR CHF 8 FUS2	96.0	95.0	99.0	55.0	21.7	70.0	1.7	99.0	92.7	18.3	88.3	78.3	67.9
DGSC 94	96.0	88.3	95.0	26.7	38.3	61.7	58.3	97.7	99.0	16.7	73.3	56.7	67.3
PST-4HM	96.3	96.0	99.0	48.3	35.0	48.3	31.7	99.0	99.0	31.7	71.7	48.3	67.0
EUREKA II (CIS FL 11)	94.7	92.7	99.0	48.3	68.3	41.7	20.7	99.0	84.7	33.3	70.0	46.7	66.6
BANNER III	68.3	96.3	99.0	45.0	30.0	80.0	3.0	99.0	94.3	21.7	80.0	78.3	66.3
ASR 049	96.0	85.0	93.3	15.0	25.0	66.7	16.7	99.0	99.0	25.0	91.0	81.7	66.1
PST-4FR	97.7	91.3	96.3	15.0	45.0	63.3	18.3	99.0	99.0	16.7	80.0	70.0	66.0
FLORENTINE	93.0	90.0	97.7	51.7	25.0	65.0	0.7	99.0	96.0	13.3	93.3	66.7	65.9
SRX 3961	99.0	94.7	99.0	56.7	25.0	15.0	3.3	99.0	99.0	38.3	90.0	68.3	65.6
TIFFANY	74.3	86.7	99.0	61.7	26.7	36.7	0.0	99.0	99.0	30.0	92.7	81.7	65.6
ASC 082	68.0	85.0	93.3	36.7	46.7	85.0	30.0	99.0	86.3	21.7	83.3	50.0	65.4
BARGENA III (BAR CF 8 FUS1)	84.7	88.3	93.3	31.7	26.7	70.0	30.0	94.7	99.0	13.3	90.0	63.3	65.4

TABLE 15A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
2002 DATA

1/

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
ACF 083	76.3	85.0	97.7	50.0	20.0	21.7	16.7	99.0	92.7	38.3	97.7	86.7	65.1
MINOTAUR	99.0	90.0	99.0	46.7	55.0	68.3	0.0	99.0	99.0	16.7	66.7	36.7	64.7
PST-4MB	94.7	97.7	99.0	65.0	30.0	53.3	0.0	99.0	99.0	16.7	68.3	51.7	64.5
BAR SCF 8 FUS3	56.7	88.3	99.0	45.0	28.3	66.7	6.7	99.0	99.0	26.7	81.7	75.0	64.3
ABT-HF-3	97.7	91.3	99.0	66.7	41.7	60.0	6.7	99.0	99.0	18.3	51.7	40.0	64.3
QUATRO	96.0	88.0	99.0	30.0	26.7	71.7	6.7	99.0	96.0	51.7	60.0	43.3	64.0
ROSE (ASC 087)	97.7	85.0	90.0	45.0	20.0	60.0	10.0	99.0	91.0	13.3	76.7	78.3	63.8
OXFORD	97.7	90.0	99.0	41.7	40.0	18.3	4.0	99.0	99.0	35.0	83.3	58.3	63.8
BERKSHIRE (4001)	94.3	94.3	99.0	28.3	23.3	36.7	18.0	99.0	99.0	16.7	80.0	71.7	63.4
PICK FF A-97	91.3	97.7	99.0	45.0	41.7	56.7	4.0	99.0	99.0	10.0	70.0	43.3	63.1
NORDIC (E)	99.0	80.0	99.0	46.7	31.7	23.3	9.7	99.0	99.0	33.3	78.3	46.7	62.1
RELIANT II	96.3	81.7	99.0	35.0	38.3	26.7	3.3	99.0	99.0	36.7	73.3	51.7	61.7
HERON	96.0	83.3	99.0	41.7	43.3	51.7	3.3	99.0	99.0	23.3	50.0	50.0	61.6
STONEHENGE (AHF 009)	97.7	91.7	97.7	40.0	36.7	28.3	3.3	99.0	99.0	20.0	75.0	50.0	61.5
ASC 172	90.0	89.7	93.3	36.7	36.7	61.7	23.3	99.0	99.0	15.0	60.0	33.3	61.5
ABT-HF-2	86.3	97.7	99.0	58.3	38.3	16.7	2.0	99.0	92.7	30.0	73.3	43.3	61.4
HARDTOP (BAR HF 8 FUS)	97.7	94.7	99.0	61.7	20.0	16.7	1.7	97.7	92.7	18.3	81.7	55.0	61.4
CHARIOT (CIS FL 12)	93.3	93.0	99.0	40.0	40.0	33.3	0.7	99.0	99.0	11.7	80.0	43.3	61.0
DAWSON E+	76.7	96.0	95.0	26.7	13.3	31.7	0.0	96.3	97.7	20.0	93.3	78.3	60.4
ATTILA E	88.0	91.7	99.0	30.0	38.3	43.3	1.7	99.0	84.7	15.0	73.3	58.3	60.2
SEABREEZE	81.7	80.0	96.3	25.0	20.0	35.0	0.0	99.0	99.0	21.7	91.7	71.7	60.1
RESCUE 911	94.7	88.3	99.0	48.3	43.3	45.0	8.3	99.0	94.3	16.7	50.0	31.7	59.9
DISCOVERY	78.0	91.7	99.0	55.0	45.0	13.3	10.0	99.0	86.3	16.7	63.3	50.0	58.9
ABT-HF-4	96.3	91.7	99.0	31.7	33.3	23.3	3.3	99.0	91.0	20.0	68.3	50.0	58.9
BOREAL	96.0	81.7	90.0	31.7	20.0	65.0	2.3	96.0	89.3	13.3	71.7	50.0	58.9
DEFIANT	96.3	80.0	99.0	35.0	21.7	23.3	26.7	99.0	92.7	18.3	78.3	36.7	58.9
BIGHORN	96.0	97.7	99.0	30.0	33.3	56.7	4.0	99.0	92.7	10.0	43.3	43.3	58.8
SR 3200	97.7	94.3	99.0	38.3	21.7	53.3	16.7	99.0	99.0	11.7	33.3	28.3	57.7
SCALDIS II (AHF 008)	86.7	93.0	96.0	23.3	21.7	33.3	0.0	97.7	99.0	23.3	73.3	43.3	57.6
OSPREY	93.0	81.7	99.0	36.7	31.7	23.3	0.7	99.0	96.0	16.7	71.7	31.7	56.8
MB-82	78.0	88.3	97.7	30.0	41.7	15.0	4.0	99.0	99.0	23.3	46.7	43.3	55.5
SCALDIS	90.0	94.7	97.7	25.0	21.7	33.3	16.7	99.0	92.7	15.0	60.0	20.0	55.5
SR 6000	89.7	75.0	99.0	40.0	35.0	40.0	21.7	99.0	84.3	16.7	15.0	26.7	53.5
COMMON CREEPING RED	46.7	78.3	91.7	21.7	21.7	63.3	2.3	99.0	99.0	16.7	71.7	28.3	53.4
LSD VALUE	20.5	11.0	2.4	27.8	20.4	27.1	35.6	2.4	11.5	24.1	17.9	24.4	6.1
C.V. (%)	14.0	7.5	1.5	37.1	38.3	28.1	103.9	1.5	7.4	62.9	14.1	24.1	19.7

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

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

TABLE 15B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
LONGFELLOW II	99.0	97.7	99.0	80.0	45.0	86.7	75.0	99.0	89.3	48.3	94.3	90.7	83.7
AMBASSADOR	97.7	97.7	99.0	76.7	50.0	85.0	73.3	96.3	99.0	26.7	93.3	86.7	81.8
ABT-CHW-2	99.0	99.0	99.0	61.7	33.3	88.3	56.7	99.0	99.0	43.3	95.0	80.0	79.4
ABT-CHW-1	92.7	92.7	99.0	36.7	.	88.3	35.0	99.0	99.0	28.3	95.0	85.0	77.3
TREASURE (E)	99.0	96.3	99.0	73.3	41.7	85.0	26.7	99.0	88.0	43.3	91.7	76.7	76.6
SR 5100	99.0	97.7	99.0	80.0	45.0	80.0	20.7	96.0	92.7	26.7	95.0	77.3	75.8
MAGIC	96.3	95.0	99.0	61.7	25.0	86.7	58.3	99.0	99.0	26.7	89.7	63.3	75.0
BRIDGEPORT	89.7	94.7	99.0	75.0	36.7	81.7	27.3	96.0	94.3	33.3	82.7	86.7	74.8
WRIGLEY (ACF 092)	97.7	97.7	97.7	58.3	36.7	65.0	35.3	99.0	99.0	33.3	91.7	78.3	74.1
PICK FRC A-93	97.7	96.3	99.0	60.0	31.7	86.7	41.7	99.0	99.0	23.3	93.0	50.0	73.1
JAMESTOWN II	94.7	94.7	99.0	41.7	31.7	86.7	3.0	99.0	99.0	40.0	91.7	81.7	71.9
ABT-CHW-3	96.0	99.0	99.0	58.3	36.7	80.0	8.3	97.7	92.7	36.7	81.7	75.0	71.8
SHADOW II	91.7	90.0	99.0	78.3	15.0	76.7	0.0	99.0	99.0	46.7	92.7	70.0	71.5
BRITTANY	94.7	94.7	99.0	61.7	20.0	75.0	33.3	99.0	92.7	28.3	83.3	71.7	71.1
CULOMERA	79.3	93.3	99.0	60.0	35.0	75.0	7.3	99.0	99.0	36.7	88.3	80.0	71.0
INTRIGUE	88.3	89.7	99.0	43.3	40.0	86.7	0.7	97.7	99.0	35.0	92.7	80.0	71.0
SANDPIPER	97.7	95.0	99.0	45.0	26.7	81.7	1.7	99.0	94.3	25.0	91.0	78.3	69.5
MB-63	70.0	96.3	99.0	55.0	48.3	53.3	26.7	99.0	96.0	21.7	83.3	75.0	68.6
SILHOUETTE (PICK FRC 4-92)	96.0	96.0	99.0	50.0	26.7	83.3	0.7	96.0	88.0	16.7	88.3	76.7	68.1
BAR CHF 8 FUS2	96.0	95.0	99.0	55.0	21.7	70.0	1.7	99.0	92.7	18.3	88.3	78.3	67.9
BANNER III	68.3	96.3	99.0	45.0	30.0	80.0	3.0	99.0	94.3	21.7	80.0	78.3	66.3
TIFFANY	74.3	86.7	99.0	61.7	26.7	36.7	0.0	99.0	99.0	30.0	92.7	81.7	65.6
ACF 083	76.3	85.0	97.7	50.0	20.0	21.7	16.7	99.0	92.7	38.3	97.7	86.7	65.1
LSD VALUE	23.7	6.6	1.1	30.9	20.4	25.5	35.3	3.3	12.1	28.3	12.6	19.4	6.1
C.V. (%)	16.2	4.3	0.7	32.3	38.5	21.0	91.4	2.1	7.9	55.5	8.7	15.5	18.1

TABLE 15C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
ASR 049	96.0	85.0	93.3	15.0	25.0	66.7	16.7	99.0	99.0	25.0	91.0	81.7	66.1
BAR SCF 8 FUS3	56.7	88.3	99.0	45.0	28.3	66.7	6.7	99.0	99.0	26.7	81.7	75.0	64.3
DAWSON E+	76.7	96.0	95.0	26.7	13.3	31.7	0.0	96.3	97.7	20.0	93.3	78.3	60.4
SEABREEZE	81.7	80.0	96.3	25.0	20.0	35.0	0.0	99.0	99.0	21.7	91.7	71.7	60.1
LSD VALUE	24.8	9.4	3.0	16.7	14.3	37.9	23.3	1.9	1.9	15.9	9.6	18.4	5.2
C.V. (%)	19.8	6.7	1.9	37.3	41.1	47.2	248.7	1.2	1.2	42.4	6.7	14.9	17.8

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 15D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/											MEAN	
	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1		WI2
CINDY LOU (CIS FRR 7)	97.7	96.3	99.0	75.0	51.7	95.0	65.0	99.0	92.7	16.7	83.3	78.3	79.1
SRX 52961	94.7	99.0	99.0	71.7	31.7	93.3	78.3	99.0	99.0	18.3	85.0	78.3	78.9
NAVIGATOR (CIS FRR 5)	97.3	91.7	99.0	65.0	31.7	91.7	76.7	99.0	92.7	26.7	91.7	83.3	78.9
ABERDEEN (PST-EFL)	99.0	93.0	99.0	33.3	35.0	93.3	76.7	99.0	99.0	18.3	93.3	73.3	76.0
JASPER II	86.3	96.3	99.0	50.0	35.0	91.7	58.3	99.0	99.0	13.3	91.7	90.0	75.8
ABT-CR-3	99.0	94.7	99.0	65.0	35.0	91.7	53.3	99.0	92.7	13.3	88.3	73.3	75.4
SR 5210 (SRX 52LAV)	94.3	96.0	99.0	58.3	35.0	86.7	55.0	99.0	99.0	13.3	81.7	63.3	73.4
PATHFINDER	97.7	96.3	97.7	41.7	30.0	86.7	50.0	99.0	94.3	16.7	85.0	76.7	72.6
SALSA	96.0	91.3	91.7	31.7	25.0	81.7	26.7	99.0	99.0	20.0	91.3	78.3	69.3
INVERNESS (PST-47TCR)	96.0	93.3	96.3	35.0	33.3	55.0	51.7	99.0	99.0	15.0	87.7	68.3	69.1
SHADEMARK	95.0	91.7	95.0	43.3	28.3	86.7	32.7	99.0	99.0	11.7	73.3	71.7	68.9
ABT-CR-2	97.7	91.7	99.0	43.3	30.0	80.0	0.0	99.0	99.0	23.3	80.0	81.7	68.7
SHADEMASTER II	94.3	88.3	94.7	33.3	38.3	56.3	28.3	97.7	99.0	21.7	91.7	75.0	68.2
DGSC 94	96.0	88.3	95.0	26.7	38.3	61.7	58.3	97.7	99.0	16.7	73.3	56.7	67.3
PST-4FR	97.7	91.3	96.3	15.0	45.0	63.3	18.3	99.0	99.0	16.7	80.0	70.0	66.0
FLORENTINE	93.0	90.0	97.7	51.7	25.0	65.0	0.7	99.0	96.0	13.3	93.3	66.7	65.9
ASC 082	68.0	85.0	93.3	36.7	46.7	85.0	30.0	99.0	86.3	21.7	83.3	50.0	65.4
BARGENA III (BAR CF 8 FUS1)	84.7	88.3	93.3	31.7	26.7	70.0	30.0	94.7	99.0	13.3	90.0	63.3	65.4
ROSE (ASC 087)	97.7	85.0	90.0	45.0	20.0	60.0	10.0	99.0	91.0	13.3	76.7	78.3	63.8
ASC 172	90.0	89.7	93.3	36.7	36.7	61.7	23.3	99.0	99.0	15.0	60.0	33.3	61.5
BOREAL	96.0	81.7	90.0	31.7	20.0	65.0	2.3	96.0	89.3	13.3	71.7	50.0	58.9
COMMON CREEPING RED	46.7	78.3	91.7	21.7	21.7	63.3	2.3	99.0	99.0	16.7	71.7	28.3	53.4
LSD VALUE	22.4	9.9	3.6	23.5	17.7	24.0	44.7	2.6	11.1	14.1	21.0	25.5	6.2
C.V. (%)	15.2	6.8	2.3	34.1	33.6	19.5	73.9	1.6	7.2	52.2	15.7	23.4	19.2

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

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

TABLE 15E. PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
ABT-HF1	97.7	88.3	99.0	36.7	26.7	43.3	40.0	99.0	99.0	48.3	76.7	68.3	68.6
PST-4HM	96.3	96.0	99.0	48.3	35.0	48.3	31.7	99.0	99.0	31.7	71.7	48.3	67.0
EUREKA II (CIS FL 11)	94.7	92.7	99.0	48.3	68.3	41.7	20.7	99.0	84.7	33.3	70.0	46.7	66.6
SRX 3961	99.0	94.7	99.0	56.7	25.0	15.0	3.3	99.0	99.0	38.3	90.0	68.3	65.6
MINOTAUR	99.0	90.0	99.0	46.7	55.0	68.3	0.0	99.0	99.0	16.7	66.7	36.7	64.7
ABT-HF-3	97.7	91.3	99.0	66.7	41.7	60.0	6.7	99.0	99.0	18.3	51.7	40.0	64.3
OXFORD	97.7	90.0	99.0	41.7	40.0	18.3	4.0	99.0	99.0	35.0	83.3	58.3	63.8
BERKSHIRE (4001)	94.3	94.3	99.0	28.3	23.3	36.7	18.0	99.0	99.0	16.7	80.0	71.7	63.4
PICK FF A-97	91.3	97.7	99.0	45.0	41.7	56.7	4.0	99.0	99.0	10.0	70.0	43.3	63.1
NORDIC (E)	99.0	80.0	99.0	46.7	31.7	23.3	9.7	99.0	99.0	33.3	78.3	46.7	62.1
RELIANT II	96.3	81.7	99.0	35.0	38.3	26.7	3.3	99.0	99.0	36.7	73.3	51.7	61.7
HERON	96.0	83.3	99.0	41.7	43.3	51.7	3.3	99.0	99.0	23.3	50.0	50.0	61.6
STONEHENGE (AHF 009)	97.7	91.7	97.7	40.0	36.7	28.3	3.3	99.0	99.0	20.0	75.0	50.0	61.5
ABT-HF-2	86.3	97.7	99.0	58.3	38.3	16.7	2.0	99.0	92.7	30.0	73.3	43.3	61.4
HARDTOP (BAR HF 8 FUS)	97.7	94.7	99.0	61.7	20.0	16.7	1.7	97.7	92.7	18.3	81.7	55.0	61.4
CHARIOT (CIS FL 12)	93.3	93.0	99.0	40.0	40.0	33.3	0.7	99.0	99.0	11.7	80.0	43.3	61.0
ATTILA E	88.0	91.7	99.0	30.0	38.3	43.3	1.7	99.0	84.7	15.0	73.3	58.3	60.2
RESCUE 911	94.7	88.3	99.0	48.3	43.3	45.0	8.3	99.0	94.3	16.7	50.0	31.7	59.9
DISCOVERY	78.0	91.7	99.0	55.0	45.0	13.3	10.0	99.0	86.3	16.7	63.3	50.0	58.9
ABT-HF-4	96.3	91.7	99.0	31.7	33.3	23.3	3.3	99.0	91.0	20.0	68.3	50.0	58.9
DEFIANT	96.3	80.0	99.0	35.0	21.7	23.3	26.7	99.0	92.7	18.3	78.3	36.7	58.9
BIGHORN	96.0	97.7	99.0	30.0	33.3	56.7	4.0	99.0	92.7	10.0	43.3	43.3	58.8
SCALDIS II (AHF 008)	86.7	93.0	96.0	23.3	21.7	33.3	0.0	97.7	99.0	23.3	73.3	43.3	57.6
OSPREY	93.0	81.7	99.0	36.7	31.7	23.3	0.7	99.0	96.0	16.7	71.7	31.7	56.8
MB-82	78.0	88.3	97.7	30.0	41.7	15.0	4.0	99.0	99.0	23.3	46.7	43.3	55.5
SCALDIS	90.0	94.7	97.7	25.0	21.7	33.3	16.7	99.0	92.7	15.0	60.0	20.0	55.5
LSD VALUE	15.8	13.5	2.1	29.1	23.1	27.7	28.1	1.0	11.5	26.4	19.9	27.4	6.1
C.V. (%)	10.5	9.3	1.3	43.3	39.9	49.9	197.5	0.6	7.5	71.6	17.8	36.0	21.3

TABLE 15F. PERCENT LIVING GROUND COVER (FALL) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
	CA1	IL1	MD1	NC1	NC2	NJ2	OK1	SD1	UT1	WA3	WI1	WI2	MEAN
PST-4MB	94.7	97.7	99	65.0	30.0	53.3	0.0	99	99.0	16.7	68.3	51.7	64.5
QUATRO	96.0	88.0	99	30.0	26.7	71.7	6.7	99	96.0	51.7	60.0	43.3	64.0
SR 3200	97.7	94.3	99	38.3	21.7	53.3	16.7	99	99.0	11.7	33.3	28.3	57.7
SR 6000	89.7	75.0	99	40.0	35.0	40.0	21.7	99	84.3	16.7	15.0	26.7	53.5
LSD VALUE	9.6	18.3	0	31.0	20.4	34.6	31.9	0	14.7	31.7	19.1	28.2	6.7
C.V. (%)	6.3	12.8	0	44.4	44.7	39.4	176.4	0	9.6	81.7	26.9	46.8	24.0

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

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

TABLE 16A.

WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN	NAME	OK1	VA1	WA3	MEAN
SCALDIS II (AHF 008)	.	6.3	7.3	6.8	DAWSON E+	.	5.3	4.3	4.8
CHARIOT (CIS FL 12)	3.0	6.7	8.0	5.9	ASC 082	3.0	5.7	5.7	4.8
EUREKA II (CIS FL 11)	3.0	6.0	8.7	5.9	BOREAL	3.0	5.7	5.7	4.8
QUATRO	2.0	7.7	7.7	5.8	BAR CHF 8 FUS2	3.0	5.0	6.3	4.8
ATTILIA E	3.0	7.0	7.3	5.8	DGSC 94	3.0	5.3	6.0	4.8
MB-82	3.0	7.0	7.3	5.8	INTRIGUE	4.0	4.0	6.3	4.8
ABT-CR-2	.	4.7	6.7	5.7	MB-63	3.7	5.0	5.7	4.8
ABT-HF1	3.0	6.0	8.0	5.7	ABT-CR-3	2.7	5.0	6.3	4.7
MINOTAUR	.	5.0	6.3	5.7	ASC 172	2.0	5.7	6.3	4.7
DEFIANT	2.5	6.3	8.0	5.6	CINDY LOU (CIS FRR 7)	2.3	5.3	6.3	4.7
INVERNNESS (PST-47TCR)	3.3	6.0	7.3	5.6	FLORENTINE	3.0	5.0	6.0	4.7
STONEHENGE (AHF 009)	3.0	6.0	7.7	5.6	MAGIC	3.0	4.7	6.3	4.7
PICK FF A-97	2.5	6.3	7.7	5.5	SILHOUETTE (PICK FRC 4-92)	3.0	4.3	6.7	4.7
PST-4MB	.	4.7	6.3	5.5	SR 3200	4.0	4.3	5.7	4.7
BERKSHIRE (4001)	2.3	6.0	8.0	5.4	SHADOW II	.	4.3	5.0	4.7
OSPREY	2.0	7.0	7.3	5.4	RESCUE 911	2.5	5.7	5.7	4.6
PST-4HM	3.0	6.3	7.0	5.4	ABERDEEN (PST-EFL)	3.0	4.7	6.0	4.6
RELIANT II	3.0	5.3	8.0	5.4	ABT-HF-2	2.0	5.7	6.0	4.6
ROSE (ASC 087)	4.5	6.3	5.3	5.4	ABT-HF-3	2.0	4.7	7.0	4.6
TIFFANY	.	5.0	5.7	5.3	CULOMBRA	3.0	5.0	5.7	4.6
ASR 049	3.0	7.0	6.0	5.3	PATHFINDER	3.0	4.7	6.0	4.6
HERON	2.0	6.0	8.0	5.3	PICK FRC A-93	2.7	4.7	6.3	4.6
SALSA	3.0	7.0	6.0	5.3	ACF 083	3.0	5.3	5.3	4.6
SCALDIS	3.0	6.3	6.7	5.3	WRIGLEY (ACF 092)	3.0	4.7	5.7	4.4
ABT-HF-4	3.0	5.0	7.7	5.2	JASPER II	2.7	4.0	6.7	4.4
BARGENA III (BAR CF 8 FUS1)	3.0	6.0	6.7	5.2	BRITTANY	3.0	4.3	5.7	4.3
BIGHORN	3.5	4.7	7.5	5.2	BANNER III	2.5	4.0	6.3	4.3
HARDTOP (BAR HF 8 FUS)	2.0	5.7	8.0	5.2	AMBASSADOR	3.0	4.0	5.7	4.2
OXFORD	3.0	5.7	7.0	5.2	DISCOVERY	1.0	5.0	6.7	4.2
SR 5210 (SRX 52LAV)	3.0	5.7	7.0	5.2	SANDPIPER	4.0	3.7	5.0	4.2
NORDIC (E)	3.0	6.0	6.3	5.1	TREAZURE (E)	3.0	3.7	6.0	4.2
SR 6000	3.7	6.0	5.7	5.1	ABT-CHW-2	3.0	3.7	5.7	4.1
SRX 3961	4.0	5.3	6.0	5.1	LONGFELLOW II	2.7	4.3	5.3	4.1
BAR SCF 8 FUS3	2.3	6.0	6.7	5.0	JAMESTOWN II	3.3	4.0	4.7	4.0
PST-4FR	3.0	6.0	6.0	5.0	SR 5100	3.0	3.7	5.3	4.0
SEABREEZE	.	6.0	4.0	5.0	BRIDGEPORT	3.0	3.7	5.0	3.9
SHADEMARK	2.7	6.0	6.3	5.0	ABT-CHW-1	2.7	3.0	5.7	3.8
SHADEMASTER II	3.0	5.0	7.0	5.0	ABT-CHW-3	2.0	4.0	5.0	3.7
NAVIGATOR (CIS FRR 5)	3.0	5.3	6.3	4.9					
SRX 52961	3.0	5.3	6.3	4.9	LSA VALUE	1.2	1.3	1.6	0.9
COMMON CREEPING RED	2.5	6.0	6.0	4.8	C.V. (%)	19.7	15.1	15.7	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 16B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN
TIFFANY	.	5.0	5.7	5.3
BAR CHF 8 FUS2	3.0	5.0	6.3	4.8
INTRIGUE	4.0	4.0	6.3	4.8
MB-63	3.7	5.0	5.7	4.8
MAGIC	3.0	4.7	6.3	4.7
SILHOUETTE (PICK FRC 4-92)	3.0	4.3	6.7	4.7
SHADOW II	.	4.3	5.0	4.7
CULOMBRA	3.0	5.0	5.7	4.6
PICK FRC A-93	2.7	4.7	6.3	4.6
ACF 083	3.0	5.3	5.3	4.6
WRIGLEY (ACF 092)	3.0	4.7	5.7	4.4
BRITTANY	3.0	4.3	5.7	4.3
BANNER III	2.5	4.0	6.3	4.3
AMBASSADOR	3.0	4.0	5.7	4.2
SANDPIPER	4.0	3.7	5.0	4.2
TREAZURE (E)	3.0	3.7	6.0	4.2
ABT-CHW-2	3.0	3.7	5.7	4.1
LONGFELLOW II	2.7	4.3	5.3	4.1
JAMESTOWN II	3.3	4.0	4.7	4.0
SR 5100	3.0	3.7	5.3	4.0
BRIDGEPORT	3.0	3.7	5.0	3.9
ABT-CHW-1	2.7	3.0	5.7	3.8
ABT-CHW-3	2.0	4.0	5.0	3.7
LSD VALUE	1.4	1.1	1.6	0.8
C.V. (%)	22.3	16.5	17.6	19.0

TABLE 16C. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN
ASR 049	3.0	7.0	6.0	5.3
BAR SCF 8 FUS3	2.3	6.0	6.7	5.0
SEABREEZE	.	6.0	4.0	5.0
DAWSON E+	.	5.3	4.3	4.8
LSD VALUE	1.3	1.7	0.7	0.8
C.V. (%)	21.7	17.1	7.8	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 16D. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN
ABT-CR-2	.	4.7	6.7	5.7
INVERNESS (PST-47TCR)	3.3	6.0	7.3	5.6
ROSE (ASC 087)	4.5	6.3	5.3	5.4
SALSA	3.0	7.0	6.0	5.3
BARGENA III (BAR CF 8 FUS1)	3.0	6.0	6.7	5.2
SR 5210 (SRX 52LAV)	3.0	5.7	7.0	5.2
PST-4FR	3.0	6.0	6.0	5.0
SHADEMARK	2.7	6.0	6.3	5.0
SHADEMASTER II	3.0	5.0	7.0	5.0
NAVIGATOR (CIS FRR 5)	3.0	5.3	6.3	4.9
SRX 52961	3.0	5.3	6.3	4.9
COMMON CREEPING RED	2.5	6.0	6.0	4.8
ASC 082	3.0	5.7	5.7	4.8
BOREAL	3.0	5.7	5.7	4.8
DGSC 94	3.0	5.3	6.0	4.8
ABT-CR-3	2.7	5.0	6.3	4.7
ASC 172	2.0	5.7	6.3	4.7
CINDY LOU (CIS FRR 7)	2.3	5.3	6.3	4.7
FLORENTINE	3.0	5.0	6.0	4.7
ABERDEEN (PST-EFL)	3.0	4.7	6.0	4.6
PATHFINDER	3.0	4.7	6.0	4.6
JASPER II	2.7	4.0	6.7	4.4
LSD VALUE	0.9	1.2	1.3	0.7
C.V. (%)	15.6	13.5	13.3	14.6

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

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

TABLE 16E. WINTER COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN
SCALDIS II (AHF 008)	.	6.3	7.3	6.8
CHARIOT (CIS FL 12)	3.0	6.7	8.0	5.9
EUREKA II (CIS FL 11)	3.0	6.0	8.7	5.9
ATTILA E	3.0	7.0	7.3	5.8
MB-82	3.0	7.0	7.3	5.8
ABT-HF1	3.0	6.0	8.0	5.7
MINOTAUR	.	5.0	6.3	5.7
DEFIANT	2.5	6.3	8.0	5.6
STONEHENGE (AHF 009)	3.0	6.0	7.7	5.6
PICK FF A-97	2.5	6.3	7.7	5.5
BERKSHIRE (4001)	2.3	6.0	8.0	5.4
OSPREY	2.0	7.0	7.3	5.4
PST-4HM	3.0	6.3	7.0	5.4
RELIANT II	3.0	5.3	8.0	5.4
HERON	2.0	6.0	8.0	5.3
SCALDIS	3.0	6.3	6.7	5.3
ABT-HF-4	3.0	5.0	7.7	5.2
BIGHORN	3.5	4.7	7.5	5.2
HARDTOP (BAR HF 8 FUS)	2.0	5.7	8.0	5.2
OXFORD	3.0	5.7	7.0	5.2
NORDIC (E)	3.0	6.0	6.3	5.1
SRX 3961	4.0	5.3	6.0	5.1
RESCUE 911	2.5	5.7	5.7	4.6
ABT-HF-2	2.0	5.7	6.0	4.6
ABT-HF-3	2.0	4.7	7.0	4.6
DISCOVERY	1.0	5.0	6.7	4.2
LSD VALUE	1.3	1.4	1.8	1.0
C.V. (%)	20.8	15.2	15.1	17.8

TABLE 16F. WINTER COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	OK1	VA1	WA3	MEAN
QUATRO	2.0	7.7	7.7	5.8
PST-4MB	.	4.7	6.3	5.5
SR 6000	3.7	6.0	5.7	5.1
SR 3200	4.0	4.3	5.7	4.7
LSD VALUE	1.4	1.1	2.5	1.2
C.V. (%)	17.9	12.5	24.1	21.7

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

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

TABLE 17A. DROUGHT TOLERANCE (RECOVERY) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2	NAME	NC2
ABERDEEN (PST-EFL)	8.0	JAMESTOWN II	7.7
ABT-CHW-2	8.0	JASPER II	7.7
ABT-CHW-3	8.0	LONGFELLOW II	7.7
ABT-HF-3	8.0	MB-63	7.7
CHARIOT (CIS FL 12)	8.0	MINOTAUR	7.7
CULOMBRA	8.0	NORDIC (E)	7.7
DGSC 94	8.0	PICK FRC A-93	7.7
DISCOVERY	8.0	PST-4MB	7.7
FLORENTINE	8.0	QUATRO	7.7
HERON	8.0	RESCUE 911	7.7
INVERNESS (PST-47TCR)	8.0	SHADEMASTER II	7.7
MB-82	8.0	SHADOW II	7.7
NAVIGATOR (CIS FRR 5)	8.0	SR 5210 (SRX 52LAV)	7.7
OSPREY	8.0	SRX 52961	7.7
PICK FF A-97	8.0	TREAZURE (E)	7.7
PST-4HM	8.0	ABT-HF-2	7.3
RELIANT II	8.0	ATTLA E	7.3
SALSA	8.0	BAR CHF 8 FUS2	7.3
SANDPIPER	8.0	BIGHORN	7.3
SCALDIS II (AHF 008)	8.0	COMMON CREEPING RED	7.3
SHADEMARK	8.0	DEFIANT	7.3
SR 3200	8.0	INTRIGUE	7.3
SR 5100	8.0	MAGIC	7.3
SR 6000	8.0	OXFORD	7.3
SRX 3961	8.0	PST-4FR	7.3
STONEHENGE (AHF 009)	8.0	ROSE (ASC 087)	7.3
ABT-CR-2	7.7	SCALDIS	7.3
ABT-CR-3	7.7	SEABREEZE	7.3
ABT-HF-4	7.7	BAR SCF 8 FUS3	7.0
ABT-HF1	7.7	BRITTANY	7.0
AMBASSADOR	7.7	DAWSON E+	7.0
ASC 082	7.7	PATHFINDER	7.0
ASC 172	7.7	SILHOUETTE (PICK FRC 4-92)	7.0
ASR 049	7.7	TIFFANY	7.0
BANNER III	7.7	WRIGLEY (ACF 092)	7.0
BARGENA III (BAR CF 8 FUS1)	7.7	ACF 083	6.7
BERKSHIRE (4001)	7.7	HARDTOP (BAR HF 8 FUS)	6.7
BOREAL	7.7		
BRIDGEPORT	7.7	LSD VALUE	0.8
CINDY LOU (CIS FRR 7)	7.7	C.V. (%)	6.6
EUREKA II (CIS FL 11)	7.7		

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

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

TABLE 17B. DROUGHT TOLERANCE (RECOVERY) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2
ABT-CHW-2	8.0
ABT-CHW-3	8.0
CULOMBRA	8.0
SANDPIPER	8.0
SR 5100	8.0
AMBASSADOR	7.7
BANNER III	7.7
BRIDGEPORT	7.7
JAMESTOWN II	7.7
LONGFELLOW II	7.7
MB-63	7.7
PICK FRC A-93	7.7
SHADOW II	7.7
TREAZURE (E)	7.7
BAR CHF 8 FUS2	7.3
INTRIGUE	7.3
MAGIC	7.3
BRITTANY	7.0
SILHOUETTE (PICK FRC 4-92)	7.0
TIFFANY	7.0
WRIGLEY (ACF 092)	7.0
ACF 083	6.7
LSD VALUE	0.8
C.V. (%)	6.5

TABLE 17C. DROUGHT TOLERANCE (RECOVERY) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2
ASR 049	7.7
SEABREEZE	7.3
BAR SCF 8 FUS3	7.0
DAWSON E+	7.0
LSD VALUE	1.3
C.V. (%)	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 17D. DROUGHT TOLERANCE (RECOVERY) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2
ABERDEEN (PST-EFL)	8.0
DGSC 94	8.0
FLORENTINE	8.0
INVERNESS (PST-47TCR)	8.0
NAVIGATOR (CIS FRR 5)	8.0
SALSA	8.0
SHADEMARK	8.0
ABT-CR-2	7.7
ABT-CR-3	7.7
ASC 082	7.7
ASC 172	7.7
BARGENA III (BAR CF 8 FUS1)	7.7
BOREAL	7.7
CINDY LOU (CIS FRR 7)	7.7
JASPER II	7.7
SHADEMASTER II	7.7
SR 5210 (SRX 52LAV)	7.7
SRX 52961	7.7
COMMON CREEPING RED	7.3
PST-4FR	7.3
ROSE (ASC 087)	7.3
PATHFINDER	7.0
LSD VALUE	0.7
C.V. (%)	6.0

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 17E. DROUGHT TOLERANCE (RECOVERY) RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2
ABT-HF-3	8.0
CHARIOT (CIS FL 12)	8.0
DISCOVERY	8.0
HERON	8.0
MB-82	8.0
OSPREY	8.0
PICK FF A-97	8.0
PST-4HM	8.0
RELIANT II	8.0
SCALDIS II (AHF 008)	8.0
SRX 3961	8.0
STONEHENGE (AHF 009)	8.0
ABT-HF-4	7.7
ABT-HF1	7.7
BERKSHIRE (4001)	7.7
EUREKA II (CIS FL 11)	7.7
MINOTAUR	7.7
NORDIC (E)	7.7
RESCUE 911	7.7
ABT-HF-2	7.3
ATTLA E	7.3
BIGHORN	7.3
DEFIANT	7.3
OXFORD	7.3
SCALDIS	7.3
HARDTOP (BAR HF 8 FUS)	6.7
LSD VALUE	0.8
C.V. (%)	6.6

TABLE 17F. DROUGHT TOLERANCE (RECOVERY) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NC2
SR 3200	8.0
SR 6000	8.0
PST-4MB	7.7
QUATRO	7.7
LSD VALUE	0.7
C.V. (%)	5.2

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 18A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2	NAME	ME2
ABT-HF-3	9.0	ABERDEEN (PST-EFL)	7.3
ABT-CR-3	8.7	ABT-CHW-3	7.3
ABT-HF1	8.7	BAR SCF 8 FUS3	7.3
JASPER II	8.7	BRIDGEPORT	7.3
PICK FRC A-93	8.7	CHARIOT (CIS FL 12)	7.3
QUATRO	8.7	DAWSON E+	7.3
SALSA	8.7	HARDTOP (BAR HF 8 FUS)	7.3
ABT-CR-2	8.3	NORDIC (E)	7.3
ASR 049	8.3	RELIANT II	7.3
BRITTANY	8.3	SHADEMARK	7.3
FLORENTINE	8.3	SHADOW II	7.3
INVERNESS (PST-47TCR)	8.3	SILHOUETTE (PICK FRC 4-92)	7.3
MINOTAUR	8.3	SR 3200	7.3
OXFORD	8.3	SR 5100	7.3
PATHFINDER	8.3	STONEHENGE (AHF 009)	7.3
RESCUE 911	8.3	TREAZURE (E)	7.3
SCALDIS	8.3	ATTILA E	7.0
ABT-HF-2	8.0	DEFIANT	7.0
ASC 082	8.0	JAMESTOWN II	7.0
ASC 172	8.0	NAVIGATOR (CIS FRR 5)	7.0
BARGENA III (BAR CF 8 FUS1)	8.0	OSPREY	7.0
BIGHORN	8.0	PST-4FR	7.0
DGSC 94	8.0	SANDPIPER	7.0
LONGFELLOW II	8.0	SEABREEZE	7.0
PST-4HM	8.0	SHADEMASTER II	7.0
SRX 52961	8.0	SR 5210 (SRX 52LAV)	7.0
TIFFANY	8.0	SR 6000	7.0
ABT-CHW-2	7.7	ABT-HF-4	6.7
AMBASSADOR	7.7	ACF 083	6.7
BAR CHF 8 FUS2	7.7	EUREKA II (CIS FL 11)	6.7
BERKSHIRE (4001)	7.7	ROSE (ASC 087)	6.7
CINDY LOU (CIS FRR 7)	7.7	ABT-CHW-1	6.3
CULOMBRA	7.7	COMMON CREEPING RED	6.3
DISCOVERY	7.7	WRIGLEY (ACF 092)	6.3
HERON	7.7	BANNER III	6.0
INTRIGUE	7.7	BOREAL	6.0
MB-82	7.7	MB-63	6.0
PICK FF A-97	7.7	MAGIC	5.7
PST-4MB	7.7		
SCALDIS II (AHF 008)	7.7	LSD VALUE	1.7
SRX 3961	7.7	C.V. (%)	14.0

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

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

TABLE 18B. LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2
PICK FRC A-93	8.7
BRITTANY	8.3
LONGFELLOW II	8.0
TIFFANY	8.0
ABT-CHW-2	7.7
AMBASSADOR	7.7
BAR CHF 8 FUS2	7.7
CULOMBRA	7.7
INTRIGUE	7.7
ABT-CHW-3	7.3
BRIDGEPORT	7.3
SHADOW II	7.3
SILHOUETTE (PICK FRC 4-92)	7.3
SR 5100	7.3
TREAZURE (E)	7.3
JAMESTOWN II	7.0
SANDPIPER	7.0
ACF 083	6.7
ABT-CHW-1	6.3
WRIGLEY (ACF 092)	6.3
BANNER III	6.0
MB-63	6.0
MAGIC	5.7
LSD VALUE	1.7
C.V. (%)	14.3

TABLE 18C. LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2
ASR 049	8.3
BAR SCF 8 FUS3	7.3
DAWSON E+	7.3
SEABREEZE	7.0
LSD VALUE	2.1
C.V. (%)	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 18D. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2
ABT-CR-3	8.7
JASPER II	8.7
SALSA	8.7
ABT-CR-2	8.3
FLORENTINE	8.3
INVERNESS (PST-47TCR)	8.3
PATHFINDER	8.3
ASC 082	8.0
ASC 172	8.0
BARGENA III (BAR CF 8 FUS1)	8.0
DGSC 94	8.0
SRX 52961	8.0
CINDY LOU (CIS FRR 7)	7.7
ABERDEEN (PST-EFL)	7.3
SHADEMARK	7.3
NAVIGATOR (CIS FRR 5)	7.0
EST-4FR	7.0
SHADEMASTER II	7.0
SR 5210 (SRX 52LAV)	7.0
ROSE (ASC 087)	6.7
COMMON CREEPING RED	6.3
BOREAL	6.0
ISD VALUE	1.3
C.V. (%)	10.4

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

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

TABLE 18E. LEAF SPOT RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2
ABT-HF-3	9.0
ABT-HF1	8.7
MINOTAUR	8.3
OXFORD	8.3
RESCUE 911	8.3
SCALDIS	8.3
ABT-HF-2	8.0
BIGHORN	8.0
PST-4HM	8.0
BERKSHIRE (4001)	7.7
DISCOVERY	7.7
HERON	7.7
MB-82	7.7
PICK FF A-97	7.7
SCALDIS II (AHF 008)	7.7
SRX 3961	7.7
CHARIOT (CIS FL 12)	7.3
HARDTOP (BAR HF 8 FUS)	7.3
NORDIC (E)	7.3
RELIANT II	7.3
STONEHENGE (AHF 009)	7.3
ATTILA E	7.0
DEFIANT	7.0
OSPREY	7.0
ABT-HF-4	6.7
EUREKA II (CIS FL 11)	6.7
LSD VALUE	2.0
C.V. (%)	16.0

TABLE 18F. LEAF SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	ME2
QUATRO	8.7
PST-4MB	7.7
SR 3200	7.3
SR 6000	7.0
LSD VALUE	1.4
C.V. (%)	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 19A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC2	PA1	MEAN	NAME	NC2	PA1	MEAN
ABT-CHW-1	.	8.3	8.3	TIFFANY	3.7	8.7	6.2
SCALDIS II (AHF 008)	5.7	8.7	7.2	AMBASSADOR	3.3	8.7	6.0
ABT-HF1	4.7	9.0	6.8	ATTILA E	3.3	8.7	6.0
BERKSHIRE (4001)	4.7	9.0	6.8	BRITTANY	3.7	8.3	6.0
CHARIOT (CIS FL 12)	4.7	9.0	6.8	NORDIC (E)	3.7	8.3	6.0
EUREKA II (CIS FL 11)	4.7	9.0	6.8	PST-4MB	3.7	8.3	6.0
OXFORD	4.7	9.0	6.8	SANDPIPER	3.3	8.7	6.0
SCALDIS	5.3	8.3	6.8	SILHOUETTE (PICK FRC 4-92)	4.0	8.0	6.0
SRX 3961	4.7	9.0	6.8	WRIGLEY (ACF 092)	3.0	9.0	6.0
STONEHENGE (AHF 009)	4.7	9.0	6.8	SHADOW II	3.3	8.3	5.8
ABERDEEN (PST-EFL)	5.0	8.7	6.8	ACF 083	2.7	9.0	5.8
CULOMBRA	5.0	8.3	6.7	BANNER III	3.0	8.7	5.8
PICK FF A-97	4.3	9.0	6.7	JAMESTOWN II	3.7	8.0	5.8
PST-4HM	4.3	9.0	6.7	JASPER II	3.0	8.7	5.8
RELIANT II	4.3	9.0	6.7	MAGIC	3.0	8.7	5.8
SR 6000	4.3	9.0	6.7	QUATRO	3.0	8.7	5.8
ABT-CHW-3	4.3	8.7	6.5	SR 5100	3.0	8.7	5.8
DEFIANT	4.7	8.3	6.5	ASC 082	3.7	7.7	5.7
DISCOVERY	4.3	8.7	6.5	BRIDGEPORT	3.0	8.3	5.7
MINOTAUR	4.3	8.7	6.5	DAWSON E+	3.7	7.7	5.7
OSPREY	4.3	8.7	6.5	SR 3200	3.3	8.0	5.7
ABT-HF-2	4.3	8.3	6.3	SR 5210 (SRX 52LAV)	3.3	7.7	5.5
RESCUE 911	4.7	8.0	6.3	ASR 049	4.7	6.0	5.3
ABT-HF-4	3.7	9.0	6.3	ABT-CR-2	4.3	6.0	5.2
BAR CHF 8 FUS2	3.7	9.0	6.3	ASC 172	3.0	7.3	5.2
INTRIGUE	3.7	9.0	6.3	INVERNESS (PST-47TCR)	4.0	6.3	5.2
MB-63	4.0	8.7	6.3	BAR SCF 8 FUS3	3.7	6.3	5.0
NAVIGATOR (CIS FRR 5)	3.7	9.0	6.3	DGSC 94	4.0	6.0	5.0
PICK FRC A-93	4.0	8.7	6.3	PATHFINDER	3.7	6.3	5.0
ABT-CHW-2	3.3	9.0	6.2	SHADEMASTER II	4.3	5.7	5.0
ABT-HF-3	3.3	9.0	6.2	SHADEMARK	3.3	6.3	4.8
BIGHORN	4.0	8.3	6.2	SALSA	4.0	5.3	4.7
HERON	4.0	8.3	6.2	COMMON CREEPING RED	3.3	5.7	4.5
SEABREEZE	4.0	8.3	6.2	FLORENTINE	3.0	6.0	4.5
SRX 52961	3.3	9.0	6.2	PST-4FR	3.3	5.7	4.5
TREAZURE (E)	3.3	9.0	6.2	BOREAL	3.0	5.7	4.3
ABT-CR-3	3.7	8.7	6.2	BARGENA III (BAR CF 8 FUS1)	3.3	5.3	4.3
CINDY LOU (CIS FRR 7)	3.7	8.7	6.2	ROSE (ASC 087)	3.0	5.3	4.2
HARDTOP (BAR HF 8 FUS)	3.7	8.7	6.2				
LONGFELLOW II	3.7	8.7	6.2	LSD VALUE	1.5	1.1	0.9
MB-82	3.7	8.7	6.2	C.V. (%)	24.9	8.1	13.7

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

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

3/ DOLLAR SPOT CAUSED BY SCLEROTINIA HOMEOCARPA AT "PA1".

TABLE 19B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC2	PA1	MEAN
ABT-CHW-1	.	8.3	8.3
CULOMBRA	5.0	8.3	6.7
ABT-CHW-3	4.3	8.7	6.5
BAR CHF 8 FUS2	3.7	9.0	6.3
INTRIGUE	3.7	9.0	6.3
MB-63	4.0	8.7	6.3
PICK FRC A-93	4.0	8.7	6.3
ABT-CHW-2	3.3	9.0	6.2
TREAZURE (E)	3.3	9.0	6.2
LONGFELLOW II	3.7	8.7	6.2
TIFFANY	3.7	8.7	6.2
AMBASSADOR	3.3	8.7	6.0
BRITTANY	3.7	8.3	6.0
SANDPIPER	3.3	8.7	6.0
SILHOUETTE (PICK FRC 4-92)	4.0	8.0	6.0
WRIGLEY (ACF 092)	3.0	9.0	6.0
SHADOW II	3.3	8.3	5.8
ACF 083	2.7	9.0	5.8
BANNER III	3.0	8.7	5.8
JAMESTOWN II	3.7	8.0	5.8
MAGIC	3.0	8.7	5.8
SR 5100	3.0	8.7	5.8
BRIDGEPORT	3.0	8.3	5.7
LSD VALUE	1.5	0.7	0.8
C.V. (%)	25.9	5.4	11.7

TABLE 19C. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC2	PA1	MEAN
SEABREEZE	4.0	8.3	6.2
DAWSON E+	3.7	7.7	5.7
ASR 049	4.7	6.0	5.3
BAR SCF 8 FUS3	3.7	6.3	5.0
LSD VALUE	1.1	0.8	0.7
C.V. (%)	17.7	7.1	11.1

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

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

3/ DOLLAR SPOT CAUSED BY SCLEROTINIA HOMEOCARPA AT "PA1".

TABLE 19D. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/		
	NC2	PA1	MEAN
ABERDEEN (PST-EFL)	5.0	8.7	6.8
NAVIGATOR (CIS FRR 5)	3.7	9.0	6.3
SRX 52961	3.3	9.0	6.2
ABT-CR-3	3.7	8.7	6.2
CINDY LOU (CIS FRR 7)	3.7	8.7	6.2
JASPER II	3.0	8.7	5.8
ASC 082	3.7	7.7	5.7
SR 5210 (SRX 52LAV)	3.3	7.7	5.5
ABT-CR-2	4.3	6.0	5.2
ASC 172	3.0	7.3	5.2
INVERNESS (PST-47TCR)	4.0	6.3	5.2
DGSC 94	4.0	6.0	5.0
PATHFINDER	3.7	6.3	5.0
SHADEMASTER II	4.3	5.7	5.0
SHADEMARK	3.3	6.3	4.8
SALSA	4.0	5.3	4.7
COMMON CREEPING RED	3.3	5.7	4.5
FLORENTINE	3.0	6.0	4.5
PST-4FR	3.3	5.7	4.5
BOREAL	3.0	5.7	4.3
BARGENA III (BAR CF 8 FUS1)	3.3	5.3	4.3
ROSE (ASC 087)	3.0	5.3	4.2
LSD VALUE	1.6	1.6	1.2
C.V. (%)	28.1	14.8	19.3

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

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

3/ DOLLAR SPOT CAUSED BY SCLEROTINIA HOMEOCARPA AT "PA1".

TABLE 19E. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS 1/
 2002 DATA
 DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC2	PA1	MEAN
SCALDIS II (AHF 008)	5.7	8.7	7.2
ABT-HF1	4.7	9.0	6.8
BERKSHIRE (4001)	4.7	9.0	6.8
CHARIOT (CIS FL 12)	4.7	9.0	6.8
EUREKA II (CIS FL 11)	4.7	9.0	6.8
OXFORD	4.7	9.0	6.8
SCALDIS	5.3	8.3	6.8
SRX 3961	4.7	9.0	6.8
STONEHENGE (AHF 009)	4.7	9.0	6.8
PICK FF A-97	4.3	9.0	6.7
PST-4HM	4.3	9.0	6.7
RELIANT II	4.3	9.0	6.7
DEFIANT	4.7	8.3	6.5
DISCOVERY	4.3	8.7	6.5
MINOTAUR	4.3	8.7	6.5
OSPREY	4.3	8.7	6.5
ABT-HF-2	4.3	8.3	6.3
RESCUE 911	4.7	8.0	6.3
ABT-HF-4	3.7	9.0	6.3
ABT-HF-3	3.3	9.0	6.2
BIGHORN	4.0	8.3	6.2
HERON	4.0	8.3	6.2
HARDTOP (BAR HF 8 FUS)	3.7	8.7	6.2
MB-82	3.7	8.7	6.2
ATTILA E	3.3	8.7	6.0
NORDIC (E)	3.7	8.3	6.0
LSD VALUE	1.5	0.7	0.8
C.V. (%)	22.2	4.7	11.3

TABLE 19F. DOLLAR SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2002 DATA
 DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC2	PA1	MEAN
SR 6000	4.3	9.0	6.7
PST-4MB	3.7	8.3	6.0
QUATRO	3.0	8.7	5.8
SR 3200	3.3	8.0	5.7
LSD VALUE	1.8	0.7	1.0
C.V. (%)	31.2	4.8	13.9

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

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

3/ DOLLAR SPOT CAUSED BY SCLEROTINIA HOMEOCARPA AT "PA1".

TABLE 20A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
ABT-HF1	8.0	8.7	8.0	8.3	7.7	8.0	7.0	8.0
BERKSHIRE (4001)	8.0	8.3	8.0	7.0	8.3	7.7	7.7	7.9
STONEHENGE (AHF 009)	8.3	7.7	8.7	7.7	6.3	8.0	8.0	7.8
MINOTAUR	9.0	7.3	6.7	8.0	8.0	8.0	7.3	7.8
SRX 3961	8.0	8.0	7.7	7.0	7.7	8.0	7.3	7.7
ABT-HF-3	8.3	8.3	7.3	6.3	8.0	7.3	8.0	7.7
BIGHORN	8.3	6.0	7.7	8.0	8.3	7.7	7.3	7.6
CHARIOT (CIS FL 12)	8.3	8.0	7.3	7.3	7.0	7.7	7.7	7.6
SR 3200	8.3	5.7	8.3	7.7	8.0	7.0	7.7	7.5
PST-4MB	8.7	7.3	7.0	6.7	7.3	8.0	7.0	7.4
EUREKA II (CIS FL 11)	8.0	8.3	8.7	5.3	7.0	7.7	7.0	7.4
PICK FF A-97	9.0	7.3	7.3	6.3	6.7	7.7	7.3	7.4
RESCUE 911	8.7	8.3	5.0	8.0	7.3	7.7	6.7	7.4
ABT-HF-4	8.7	7.3	6.3	6.3	7.3	8.0	7.3	7.3
SCALDIS II (AHF 008)	9.0	5.7	7.7	7.0	6.7	8.0	7.3	7.3
HERON	7.3	6.7	8.3	6.7	7.0	7.7	7.7	7.3
PST-4HM	8.0	8.7	7.3	6.0	6.7	8.0	6.7	7.3
ATTILA E	7.7	7.0	6.7	7.0	7.3	7.7	7.3	7.2
OXFORD	8.7	7.3	5.3	6.7	7.3	8.0	7.3	7.2
ABT-HF-2	7.0	8.7	5.7	6.0	7.0	8.0	8.0	7.2
NORDIC (E)	8.7	8.0	4.7	7.0	7.0	7.7	7.3	7.2
DISCOVERY	7.0	7.0	6.3	7.0	7.3	8.0	7.3	7.1
CINDY LOU (CIS FRR 7)	8.3	7.3	8.3	5.3	5.7	7.3	7.3	7.1
INTRIGUE	8.0	6.0	8.0	6.7	6.3	8.0	6.7	7.1
LONGFELLOW II	7.3	6.3	7.3	7.7	6.3	8.0	6.7	7.1
ABT-CHW-2	6.7	6.3	8.7	7.0	6.7	7.7	6.7	7.1
ABT-CHW-3	7.0	6.3	6.7	7.3	6.3	8.0	7.3	7.0
CULOMBRA	7.0	6.0	5.7	7.3	8.0	7.7	7.0	7.0
QUATRO	8.0	7.0	6.3	7.0	5.3	7.7	7.3	7.0
AMBASSADOR	8.3	5.3	7.0	6.3	6.0	8.0	7.3	6.9
RELIANT II	6.7	8.0	4.0	7.0	7.0	8.0	7.0	6.8
NAVIGATOR (CIS FRR 5)	6.7	7.0	8.3	6.3	5.0	7.3	7.0	6.8
OSPREY	7.7	6.0	7.0	5.3	7.7	7.0	7.0	6.8
SCALDIS	8.0	5.0	6.3	6.7	6.0	8.0	7.7	6.8
PICK FRC A-93	8.3	5.0	7.0	4.7	6.7	8.0	7.7	6.8
HARDTOP (BAR HF 8 FUS)	6.3	7.7	5.0	7.0	6.7	7.3	6.7	6.7
ABT-CHW-1	7.7	5.7	7.7	5.3	6.0	7.0	7.0	6.6
TREAZURE (E)	7.0	5.0	8.7	6.0	5.7	8.0	6.0	6.6
JASPER II	9.0	4.7	7.3	5.7	3.0	8.0	7.7	6.5
MAGIC	7.7	5.0	6.0	6.7	5.7	7.7	6.3	6.4
ABERDEEN (PST-EFL)	8.7	4.7	6.7	6.3	5.0	7.0	6.7	6.4
SR 5100	8.3	4.0	8.7	4.3	5.0	8.0	6.7	6.4
ABT-CR-3	8.3	4.7	8.0	4.7	5.0	7.3	6.7	6.4
MB-82	6.7	6.3	5.0	4.3	7.0	8.0	7.3	6.4

TABLE 20A.
(CONT'D)

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
SR 6000	7.3	5.0	7.0	5.3	5.3	7.0	7.7	6.4
JAMESTOWN II	7.0	6.0	6.3	6.0	4.7	7.7	6.3	6.3
WRIGLEY (ACF 092)	6.3	6.3	5.7	5.0	5.7	8.0	6.7	6.2
SILHOUETTE (PICK FRC 4-92)	7.3	4.3	4.0	6.0	6.7	8.0	7.0	6.2
SRX 52961	7.3	6.3	7.0	3.7	4.3	7.7	7.0	6.2
BAR CHF 8 FUS2	7.7	3.7	3.7	7.3	6.0	8.0	6.7	6.1
BRIDGEPORT	7.7	4.0	6.3	6.0	4.7	8.0	5.7	6.0
DEFIANT	7.7	5.7	3.7	7.0	5.7	6.0	6.3	6.0
BAR SCF 8 FUS3	8.3	4.0	3.7	6.7	4.7	7.7	6.7	6.0
ASR 049	8.7	3.0	4.7	6.7	4.3	7.3	6.7	5.9
BOREAL	8.0	5.7	4.7	6.3	4.0	7.0	5.3	5.9
SANDPIPER	7.7	4.3	7.0	3.7	4.7	7.3	6.3	5.9
COMMON CREEPING RED	7.3	4.7	5.0	5.3	4.0	7.3	7.3	5.9
BANNER III	8.0	4.0	4.7	5.0	5.0	8.0	5.7	5.8
BRITTANY	8.0	2.7	5.0	6.0	4.3	7.7	6.3	5.7
ASC 172	8.3	3.3	5.0	6.3	3.0	6.7	7.0	5.7
DAWSON E+	8.3	4.3	3.7	6.3	4.3	6.0	6.7	5.7
ASC 082	8.3	3.0	5.0	6.7	4.0	6.0	6.3	5.6
TIFFANY	7.7	3.7	3.3	5.3	5.3	8.0	6.0	5.6
ACF 083	7.0	5.0	2.7	4.3	5.0	8.0	7.0	5.6
SHADOW II	5.7	4.0	3.3	6.7	4.7	7.7	6.7	5.5
DGSC 94	8.7	2.0	2.0	7.0	4.7	6.7	7.0	5.4
SEABREEZE	7.0	3.0	3.0	6.3	5.0	7.0	6.7	5.4
ABT-CR-2	7.7	3.7	2.0	4.7	5.0	7.0	7.7	5.4
PST-4FR	8.0	2.7	2.7	8.0	3.7	7.0	5.7	5.4
INVERNESS (PST-47TCR)	8.3	2.3	2.0	6.7	4.0	7.0	7.0	5.3
FLORENTINE	8.7	3.7	2.3	5.0	4.7	7.0	6.0	5.3
ROSE (ASC 087)	8.3	2.3	3.0	6.7	4.0	7.0	5.7	5.3
SHADEMASTER II	7.7	3.3	3.7	5.0	4.3	7.3	5.7	5.3
BARGENA III (BAR CF 8 FUS1)	8.3	2.3	3.0	4.7	3.3	7.0	6.3	5.0
SALSA	7.7	4.0	2.3	5.7	3.0	6.0	6.3	5.0
SR 5210 (SRX 52LAV)	6.7	4.3	4.0	3.7	3.7	6.3	6.3	5.0
MB-63	5.0	2.7	2.3	6.3	4.7	7.3	6.3	5.0
PATHFINDER	7.7	2.7	2.7	5.3	3.0	6.3	5.7	4.8
SHADEMARK	6.7	2.0	2.3	7.3	3.7	5.3	5.7	4.7
LSD VALUE	1.9	2.3	2.3	2.5	1.7	1.6	1.6	0.8
C.V. (%)	15.3	26.2	25.2	24.7	18.7	13.6	14.9	19.5

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

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

3/ RED THREAD CAUSED BY LAETISARIA FUCIFORMIS AT "NJ1", "NJ2", "WI1", AND "WI2".

TABLE 20B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
INTRIGUE	8.0	6.0	8.0	6.7	6.3	8.0	6.7	7.1
LONGFELLOW II	7.3	6.3	7.3	7.7	6.3	8.0	6.7	7.1
ABT-CHW-2	6.7	6.3	8.7	7.0	6.7	7.7	6.7	7.1
ABT-CHW-3	7.0	6.3	6.7	7.3	6.3	8.0	7.3	7.0
CULOMBRA	7.0	6.0	5.7	7.3	8.0	7.7	7.0	7.0
AMBASSADOR	8.3	5.3	7.0	6.3	6.0	8.0	7.3	6.9
PICK FRC A-93	8.3	5.0	7.0	4.7	6.7	8.0	7.7	6.8
ABT-CHW-1	7.7	5.7	7.7	5.3	6.0	7.0	7.0	6.6
TREAZURE (E)	7.0	5.0	8.7	6.0	5.7	8.0	6.0	6.6
MAGIC	7.7	5.0	6.0	6.7	5.7	7.7	6.3	6.4
SR 5100	8.3	4.0	8.7	4.3	5.0	8.0	6.7	6.4
JAMESTOWN II	7.0	6.0	6.3	6.0	4.7	7.7	6.3	6.3
WRIGLEY (ACF 092)	6.3	6.3	5.7	5.0	5.7	8.0	6.7	6.2
SILHOUETTE (PICK FRC 4-92)	7.3	4.3	4.0	6.0	6.7	8.0	7.0	6.2
BAR CHF 8 FUS2	7.7	3.7	3.7	7.3	6.0	8.0	6.7	6.1
BRIDGEPORT	7.7	4.0	6.3	6.0	4.7	8.0	5.7	6.0
SANDPIPER	7.7	4.3	7.0	3.7	4.7	7.3	6.3	5.9
BANNER III	8.0	4.0	4.7	5.0	5.0	8.0	5.7	5.8
BRITTANY	8.0	2.7	5.0	6.0	4.3	7.7	6.3	5.7
TIFFANY	7.7	3.7	3.3	5.3	5.3	8.0	6.0	5.6
ACF 083	7.0	5.0	2.7	4.3	5.0	8.0	7.0	5.6
SHADOW II	5.7	4.0	3.3	6.7	4.7	7.7	6.7	5.5
MB-63	5.0	2.7	2.3	6.3	4.7	7.3	6.3	5.0
LSD VALUE	2.0	2.7	2.3	2.5	1.6	0.8	1.6	0.8
C.V. (%)	16.8	33.9	24.1	26.4	17.4	6.4	15.3	19.8

TABLE 20C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
EAR SCF 8 FUS3	8.3	4.0	3.7	6.7	4.7	7.7	6.7	6.0
ASR 049	8.7	3.0	4.7	6.7	4.3	7.3	6.7	5.9
DAWSON E+	8.3	4.3	3.7	6.3	4.3	6.0	6.7	5.7
SEABREEZE	7.0	3.0	3.0	6.3	5.0	7.0	6.7	5.4
LSD VALUE	1.6	2.6	3.0	2.7	2.1	2.2	1.5	0.9
C.V. (%)	12.4	44.9	49.9	25.9	28.9	19.8	13.7	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.

3/ RED THREAD CAUSED BY LAETISARIA FUCIFORMIS AT "NJ1", "NJ2", "WI1", AND "WI2".

TABLE 20D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
CINDY LOU (CIS FRR 7)	8.3	7.3	8.3	5.3	5.7	7.3	7.3	7.1
NAVIGATOR (CIS FRR 5)	6.7	7.0	8.3	6.3	5.0	7.3	7.0	6.8
JASPER II	9.0	4.7	7.3	5.7	3.0	8.0	7.7	6.5
ABERDEEN (PST-EFL)	8.7	4.7	6.7	6.3	5.0	7.0	6.7	6.4
ABT-CR-3	8.3	4.7	8.0	4.7	5.0	7.3	6.7	6.4
SRX 52961	7.3	6.3	7.0	3.7	4.3	7.7	7.0	6.2
BOREAL	8.0	5.7	4.7	6.3	4.0	7.0	5.3	5.9
COMMON CREEPING RED	7.3	4.7	5.0	5.3	4.0	7.3	7.3	5.9
ASC 172	8.3	3.3	5.0	6.3	3.0	6.7	7.0	5.7
ASC 082	8.3	3.0	5.0	6.7	4.0	6.0	6.3	5.6
DGSC 94	8.7	2.0	2.0	7.0	4.7	6.7	7.0	5.4
ABT-CR-2	7.7	3.7	2.0	4.7	5.0	7.0	7.7	5.4
PST-4FR	8.0	2.7	2.7	8.0	3.7	7.0	5.7	5.4
INVERNESS (PST-47TCR)	8.3	2.3	2.0	6.7	4.0	7.0	7.0	5.3
FLORENTINE	8.7	3.7	2.3	5.0	4.7	7.0	6.0	5.3
ROSE (ASC 087)	8.3	2.3	3.0	6.7	4.0	7.0	5.7	5.3
SHADEMASTER II	7.7	3.3	3.7	5.0	4.3	7.3	5.7	5.3
BARGENA III (BAR CF 8 FUS1)	8.3	2.3	3.0	4.7	3.3	7.0	6.3	5.0
SALSA	7.7	4.0	2.3	5.7	3.0	6.0	6.3	5.0
SR 5210 (SRX 52LAV)	6.7	4.3	4.0	3.7	3.7	6.3	6.3	5.0
PATHFINDER	7.7	2.7	2.7	5.3	3.0	6.3	5.7	4.8
SHADEMARK	6.7	2.0	2.3	7.3	3.7	5.3	5.7	4.7
LSD VALUE	1.7	2.2	2.4	2.7	1.9	2.5	1.8	0.8
C.V. (%)	13.0	35.4	34.0	29.7	29.0	22.9	17.4	24.4

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.

3/ RED THREAD CAUSED BY LAETISARIA FUCIFORMIS AT "NJ1", "NJ2", "WI1", AND "WI2".

TABLE 20E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
ABT-HF1	8.0	8.7	8.0	8.3	7.7	8.0	7.0	8.0
BERKSHIRE (4001)	8.0	8.3	8.0	7.0	8.3	7.7	7.7	7.9
STONEHENGE (AHF 009)	8.3	7.7	8.7	7.7	6.3	8.0	8.0	7.8
MINOTAUR	9.0	7.3	6.7	8.0	8.0	8.0	7.3	7.8
SRX 3961	8.0	8.0	7.7	7.0	7.7	8.0	7.3	7.7
ABT-HF-3	8.3	8.3	7.3	6.3	8.0	7.3	8.0	7.7
BIGHORN	8.3	6.0	7.7	8.0	8.3	7.7	7.3	7.6
CHARIOT (CIS FL 12)	8.3	8.0	7.3	7.3	7.0	7.7	7.7	7.6
EUREKA II (CIS FL 11)	8.0	8.3	8.7	5.3	7.0	7.7	7.0	7.4
PICK FF A-97	9.0	7.3	7.3	6.3	6.7	7.7	7.3	7.4
RESCUE 911	8.7	8.3	5.0	8.0	7.3	7.7	6.7	7.4
ABT-HF-4	8.7	7.3	6.3	6.3	7.3	8.0	7.3	7.3
SCALDIS II (AHF 008)	9.0	5.7	7.7	7.0	6.7	8.0	7.3	7.3
HERON	7.3	6.7	8.3	6.7	7.0	7.7	7.7	7.3
PST-4HM	8.0	8.7	7.3	6.0	6.7	8.0	6.7	7.3
ATTILA E	7.7	7.0	6.7	7.0	7.3	7.7	7.3	7.2
OXFORD	8.7	7.3	5.3	6.7	7.3	8.0	7.3	7.2
ABT-HF-2	7.0	8.7	5.7	6.0	7.0	8.0	8.0	7.2
NORDIC (E)	8.7	8.0	4.7	7.0	7.0	7.7	7.3	7.2
DISCOVERY	7.0	7.0	6.3	7.0	7.3	8.0	7.3	7.1
RELIANT II	6.7	8.0	4.0	7.0	7.0	8.0	7.0	6.8
OSPREY	7.7	6.0	7.0	5.3	7.7	7.0	7.0	6.8
SCALDIS	8.0	5.0	6.3	6.7	6.0	8.0	7.7	6.8
HARDTOP (BAR HF 8 FUS)	6.3	7.7	5.0	7.0	6.7	7.3	6.7	6.7
MB-82	6.7	6.3	5.0	4.3	7.0	8.0	7.3	6.4
DEFIANT	7.7	5.7	3.7	7.0	5.7	6.0	6.3	6.0
LSD VALUE	2.1	1.9	2.1	2.2	1.6	1.0	1.6	0.7
C.V. (%)	16.5	15.8	20.0	20.2	13.5	7.9	13.5	15.6

TABLE 20F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	ME2	NJ1	NJ2	NY1	VA1	WI1	WI2	MEAN
SR 3200	8.3	5.7	8.3	7.7	8.0	7.0	7.7	7.5
PST-4MB	8.7	7.3	7.0	6.7	7.3	8.0	7.0	7.4
QUATRO	8.0	7.0	6.3	7.0	5.3	7.7	7.3	7.0
SR 6000	7.3	5.0	7.0	5.3	5.3	7.0	7.7	6.4
LSD VALUE	1.8	2.9	2.0	2.0	1.8	1.7	1.1	0.7
C.V. (%)	13.8	23.9	16.1	18.4	17.2	14.0	9.5	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.

3/ RED THREAD CAUSED BY LAETISARIA FUCIFORMIS AT "NJ1", "NJ2", "WI1", AND "WI2".

TABLE 21A.

SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	NJ2	MEAN	NAME	ME1	NJ2	MEAN
CINDY LOU (CIS FRR 7)	9.0	9.0	9.0	FLORENTINE	7.7	5.3	6.5
NAVIGATOR (CIS FRR 5)	9.0	9.0	9.0	PST-4MB	7.7	5.3	6.5
AMBASSADOR	8.7	9.0	8.8	SALSA	8.0	5.0	6.5
SRX 52961	9.0	8.3	8.7	SHADOW II	7.7	5.0	6.3
ABT-CR-3	8.7	8.7	8.7	SILHOUETTE (PICK FRC 4-92)	7.0	5.7	6.3
PICK FRC A-93	8.7	8.7	8.7	BANNER III	6.7	5.7	6.2
ABERDEEN (PST-EFL)	8.3	8.7	8.5	BRITTANY	5.7	6.7	6.2
ABT-CHW-1	8.3	8.7	8.5	PST-4FR	7.7	4.7	6.2
ABT-CHW-3	8.7	8.3	8.5	SCALDIS	7.7	4.7	6.2
JASPER II	8.0	9.0	8.5	ASR 049	5.7	6.3	6.0
SR 5100	8.3	8.7	8.5	ROSE (ASC 087)	8.3	3.7	6.0
INTRIGUE	8.0	8.7	8.3	WRIGLEY (ACF 092)	8.0	4.0	6.0
SR 5210 (SRX 52LAV)	8.0	8.7	8.3	DGSC 94	7.0	4.7	5.8
LONGFELLOW II	8.3	8.0	8.2	MB-63	6.7	5.0	5.8
TREAZURE (E)	7.7	8.7	8.2	ACF 083	9.0	2.7	5.8
ABT-CHW-2	7.3	8.3	7.8	QUATRO	6.7	4.7	5.7
ASC 172	7.0	8.3	7.7	SR 6000	5.7	.	5.7
CHARIOT (CIS FL 12)	8.3	7.0	7.7	BAR CHF 8 FUS2	6.0	5.3	5.7
ASC 082	7.0	8.0	7.5	BOREAL	6.0	5.3	5.7
ABT-CR-2	7.7	7.0	7.3	PICK FF A-97	7.0	4.3	5.7
BRIDGEPORT	7.0	7.7	7.3	SCALDIS II (AHF 008)	6.7	4.3	5.5
PATHFINDER	7.7	7.0	7.3	ABT-HF-4	5.7	4.7	5.2
SHADEMARK	8.3	6.3	7.3	OSPREY	8.0	2.3	5.2
SHADEMASTER II	8.0	6.7	7.3	PST-4HM	4.7	5.7	5.2
HERON	6.0	8.7	7.3	RELIANT II	8.7	1.7	5.2
ABT-HF1	7.3	7.0	7.2	DEFIANT	7.0	2.7	4.8
JAMESTOWN II	7.3	7.0	7.2	DISCOVERY	7.3	2.3	4.8
MINOTAUR	6.3	8.0	7.2	ATTILA E	5.3	4.0	4.7
SR 3200	5.7	8.7	7.2	DAWSON E+	4.7	4.3	4.5
BIGHORN	6.7	7.3	7.0	INVERNESS (PST-47TCR)	6.3	2.7	4.5
COMMON CREEPING RED	8.0	6.0	7.0	RESCUE 911	5.0	3.7	4.3
MAGIC	6.0	8.0	7.0	TIFFANY	6.0	2.7	4.3
SANDPIPER	7.3	6.7	7.0	MB-82	6.0	2.3	4.2
BARGENA III (BAR CF 8 FUS1)	7.7	6.0	6.8	NORDIC (E)	6.0	2.3	4.2
SRX 3961	7.7	6.0	6.8	OXFORD	5.7	2.7	4.2
BAR SCF 8 FUS3	7.3	6.3	6.8	SEABREEZE	6.0	2.0	4.0
ABT-HF-3	5.0	8.3	6.7	HARDTOP (BAR HF 8 FUS)	5.7	2.0	3.8
BERKSHIRE (4001)	6.7	6.7	6.7	ABT-HF-2	4.3	2.0	3.2
STONEHENGE (AHF 009)	5.7	7.7	6.7				
EUREKA II (CIS FL 11)	6.3	7.0	6.7	LSD VALUE	2.7	2.0	1.7
CULOMBRA	6.7	6.3	6.5	C.V. (%)	23.8	20.6	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.

3/ SUMMER PATCH CAUSED BY MAGNAPORTHE FOAE AT "NJ2".

TABLE 21B. SUMMER PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

NAME	SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/		
	ME1	NJ2	MEAN
AMBASSADOR	8.7	9.0	8.8
PICK FRC A-93	8.7	8.7	8.7
ABT-CHW-1	8.3	8.7	8.5
ABT-CHW-3	8.7	8.3	8.5
SR 5100	8.3	8.7	8.5
INTRIGUE	8.0	8.7	8.3
LONGFELLOW II	8.3	8.0	8.2
TREAZURE (E)	7.7	8.7	8.2
ABT-CHW-2	7.3	8.3	7.8
BRIDGEPORT	7.0	7.7	7.3
JAMESTOWN II	7.3	7.0	7.2
MAGIC	6.0	8.0	7.0
SANDPIPER	7.3	6.7	7.0
CULOMBRA	6.7	6.3	6.5
SHADOW II	7.7	5.0	6.3
SILHOUETTE (PICK FRC 4-92)	7.0	5.7	6.3
BANNER III	6.7	5.7	6.2
BRITTANY	5.7	6.7	6.2
WRIGLEY (ACF 092)	8.0	4.0	6.0
MB-63	6.7	5.0	5.8
ACF 083	9.0	2.7	5.8
BAR CHF 8 FUS2	6.0	5.3	5.7
TIFFANY	6.0	2.7	4.3
LSD VALUE	2.9	2.2	1.8
C.V. (%)	24.3	20.3	22.6

TABLE 21C. SUMMER PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/		
	ME1	NJ2	MEAN
BAR SCF 8 FUS3	7.3	6.3	6.8
ASR 049	5.7	6.3	6.0
DAWSON E+	4.7	4.3	4.5
SEABREEZE	6.0	2.0	4.0
LSD VALUE	3.6	0.8	1.8
C.V. (%)	37.8	10.5	30.4

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.

3/ SUMMER PATCH CAUSED BY MAGNAPORTHE POAE AT "NJ2".

TABLE 21D. SUMMER PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

NAME	SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/		
	ME1	NJ2	MEAN
CINDY LOU (CIS FRR 7)	9.0	9.0	9.0
NAVIGATOR (CIS FRR 5)	9.0	9.0	9.0
SRX 52961	9.0	8.3	8.7
ABT-CR-3	8.7	8.7	8.7
ABERDEEN (PST-EFL)	8.3	8.7	8.5
JASPER II	8.0	9.0	8.5
SR 5210 (SRX 52LAV)	8.0	8.7	8.3
ASC 172	7.0	8.3	7.7
ASC 082	7.0	8.0	7.5
ABT-CR-2	7.7	7.0	7.3
PATHFINDER	7.7	7.0	7.3
SHADEMARK	8.3	6.3	7.3
SHADEMASTER II	8.0	6.7	7.3
COMMON CREEPING RED	8.0	6.0	7.0
BARGENA III (BAR CF 8 FUS1)	7.7	6.0	6.8
FLORENTINE	7.7	5.3	6.5
SALSA	8.0	5.0	6.5
PST-4FR	7.7	4.7	6.2
ROSE (ASC 087)	8.3	3.7	6.0
DGSC 94	7.0	4.7	5.8
BOREAL	6.0	5.3	5.7
INVERNESS (PST-47TCR)	6.3	2.7	4.5
LSD VALUE	1.8	1.9	1.3
C.V. (%)	14.2	17.2	15.6

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

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

3/ SUMMER PATCH CAUSED BY MAGNAPORTHE POAE AT "NJ2".

TABLE 21E. SUMMER PATCH RATINGS OF HARD FESCUE CULTIVARS 1/
 2002 DATA
 SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	NJ2	MEAN
CHARIOT (CIS FL 12)	8.3	7.0	7.7
HERON	6.0	8.7	7.3
ABT-HF1	7.3	7.0	7.2
MINOTAUR	6.3	8.0	7.2
BIGHORN	6.7	7.3	7.0
SRX 3961	7.7	6.0	6.8
ABT-HF-3	5.0	8.3	6.7
BERKSHIRE (4001)	6.7	6.7	6.7
STONEHENGE (AHF 009)	5.7	7.7	6.7
EUREKA II (CIS FL 11)	6.3	7.0	6.7
SCALDIS	7.7	4.7	6.2
PICK EF A-97	7.0	4.3	5.7
SCALDIS II (AHF 008)	6.7	4.3	5.5
ABT-HF-4	5.7	4.7	5.2
OSPREY	8.0	2.3	5.2
PST-4HM	4.7	5.7	5.2
RELIANT II	8.7	1.7	5.2
DEFIANT	7.0	2.7	4.8
DISCOVERY	7.3	2.3	4.8
ATTILA E	5.3	4.0	4.7
RESCUE 911	5.0	3.7	4.3
MB-82	6.0	2.3	4.2
NORDIC (E)	6.0	2.3	4.2
OXFORD	5.7	2.7	4.2
HARDTOP (BAR HF 8 FUS)	5.7	2.0	3.8
ABT-HF-2	4.3	2.0	3.2
LSD VALUE	2.9	2.0	1.7
C.V. (%)	27.7	25.4	27.2

TABLE 21F. SUMMER PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2002 DATA
 SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	NJ2	MEAN
SR 3200	5.7	8.7	7.2
PST-4MB	7.7	5.3	6.5
QUATRO	6.7	4.7	5.7
SR 6000	5.7	.	5.7
LSD VALUE	3.5	2.3	2.4
C.V. (%)	34.3	22.7	30.0

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

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

3/ SUMMER PATCH CAUSED BY MAGNAPORTHE POAE AT "NJ2".

TABLE 22A. LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1	NAME	AR1
LONGFELLOW II	8.3	DEFIANT	6.7
PST-4MB	8.3	OSPREY	6.7
SHADOW II	8.3	PICK FF A-97	6.7
ABT-CR-3	8.0	RELIANT II	6.7
HARDTOP (BAR HF 8 FUS)	8.0	RESCUE 911	6.7
JASPER II	8.0	ABERDEEN (PST-EFL)	6.3
OXFORD	8.0	ABT-CHW-2	6.3
SR 5100	8.0	CULOMBRA	6.3
ABT-CR-2	7.7	HERON	6.3
ABT-HF-3	7.7	INTRIGUE	6.3
AMBASSADOR	7.7	PATHFINDER	6.3
SRX 52961	7.7	PICK FRC A-93	6.3
STONEHENGE (AHF 009)	7.7	PST-4HM	6.3
TREAZURE (E)	7.7	ROSE (ASC 087)	6.3
ABT-CHW-1	7.3	SEABREEZE	6.3
ABT-HF-2	7.3	SHADEMARK	6.3
BAR SCF 8 FUS3	7.3	WRIGLEY (ACF 092)	6.3
BERKSHIRE (4001)	7.3	CINDY LOU (CIS FRR 7)	6.0
BIGHORN	7.3	DAWSON E+	6.0
BRITTANY	7.3	DGSC 94	6.0
DISCOVERY	7.3	EUREKA II (CIS FL 11)	6.0
NORDIC (E)	7.3	JAMESTOWN II	6.0
SANDPIPER	7.3	SCALDIS	6.0
SILHOUETTE (PICK FRC 4-92)	7.3	SCALDIS II (AHF 008)	6.0
TIFFANY	7.3	SRX 3961	6.0
ABT-CHW-3	7.0	PST-4FR	5.7
ABT-HF-4	7.0	SALSA	5.7
ATTILA E	7.0	SHADEMASTER II	5.7
BRIDGEPORT	7.0	SR 3200	5.7
CHARIOT (CIS FL 12)	7.0	ACF 083	5.3
MAGIC	7.0	ASC 082	5.0
MB-63	7.0	BOREAL	5.0
MB-82	7.0	COMMON CREEPING RED	5.0
MINOTAUR	7.0	INVERNESS (PST-47TCR)	5.0
NAVIGATOR (CIS FRR 5)	7.0	SR 5210 (SRX 52LAV)	5.0
QUATRO	7.0	SR 6000	5.0
ABT-HF1	6.7	ASC 172	4.7
ASR 049	6.7	FLORENTINE	4.3
BANNER III	6.7		
BAR CHF 8 FUS2	6.7	LSD VALUE	1.5
BARGENA III (BAR CF 8 FUS1)	6.7	C.V. (%)	14.2

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

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

TABLE 22B. LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1
LONGFELLOW II	8.3
SHADOW II	8.3
SR 5100	8.0
AMBASSADOR	7.7
TREAZURE (E)	7.7
ABT-CHW-1	7.3
BRITTANY	7.3
SANDPIPER	7.3
SILHOUETTE (PICK FRC 4-92)	7.3
TIFFANY	7.3
ABT-CHW-3	7.0
BRIDGEPORT	7.0
MAGIC	7.0
MB-63	7.0
BANNER III	6.7
BAR CHF 8 FUS2	6.7
ABT-CHW-2	6.3
CULOMBRA	6.3
INTRIGUE	6.3
PICK FRC A-93	6.3
WRIGLEY (ACF 092)	6.3
JAMESTOWN II	6.0
ACF 083	5.3
LSD VALUE	1.6
C.V. (%)	14.2

TABLE 22C. LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1
BAR SCF 8 FUS3	7.3
ASR 049	6.7
SEABREEZE	6.3
DAWSON E+	6.0
LSD VALUE	1.1
C.V. (%)	10.7

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

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

TABLE 22D. LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1
ABT-CR-3	8.0
JASPER II	8.0
ABT-CR-2	7.7
SRX 52961	7.7
NAVIGATOR (CIS FRR 5)	7.0
BARGENA III (BAR CF 8 FUS1)	6.7
ABERDEEN (PST-EFL)	6.3
PATHFINDER	6.3
ROSE (ASC 087)	6.3
SHADEMARK	6.3
CINDY LOU (CIS FRR 7)	6.0
DGSC 94	6.0
EST-4FR	5.7
SALSA	5.7
SHADEMASTER II	5.7
ASC 082	5.0
BOREAL	5.0
COMMON CREEPING RED	5.0
INVERNESS (PST-47TCR)	5.0
SR 5210 (SRX 52LAV)	5.0
ASC 172	4.7
FLORENTINE	4.3
ISD VALUE	1.3
C.V. (%)	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 22E. LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1
HARDTOP (BAR HF 8 FUS)	8.0
OXFORD	8.0
ABT-HF-3	7.7
STONEHENGE (AHF 009)	7.7
ABT-HF-2	7.3
BERKSHIRE (4001)	7.3
BIGHORN	7.3
DISCOVERY	7.3
NORDIC (E)	7.3
ABT-HF-4	7.0
ATTLA E	7.0
CHARIOT (CIS FL 12)	7.0
MB-82	7.0
MINOTAUR	7.0
ABT-HF1	6.7
DEFIANT	6.7
OSPREY	6.7
PICK FF A-97	6.7
RELIANT II	6.7
RESCUE 911	6.7
HERON	6.3
PST-4HM	6.3
EUREKA II (CIS FL 11)	6.0
SCALDIS	6.0
SCALDIS II (AHF 008)	6.0
SRX 3961	6.0
LSD VALUE	1.6
C.V. (%)	14.5

TABLE 22F. LIVING GROUND COVER (FALL) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

LIVING GROUND COVER RATINGS 1-9; 9=MAXIMUM COVER 2/

NAME	AR1
PST-4MB	8.3
QUATRO	7.0
SR 3200	5.7
SR 6000	5.0
LSD VALUE	1.7
C.V. (%)	16.6

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

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

TABLE 23A. SPRING COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1	NAME	MD1
ABT-CR-2	8.0	EUREKA II (CIS FL 11)	6.7
ASC 172	8.0	HERON	6.7
DGSC 94	8.0	MAGIC	6.7
FLORENTINE	8.0	MB-82	6.7
INVERNESS (PST-47TCR)	7.7	PICK FF A-97	6.7
JASPER II	7.7	RELIANT II	6.7
PATHFINDER	7.7	SANDPIPER	6.7
SHADEMASTER II	7.7	SEABREEZE	6.7
SILHOUETTE (PICK FRC 4-92)	7.7	SHADEMARK	6.7
ABT-HF-4	7.3	SR 3200	6.7
ASC 082	7.3	SRX 52961	6.7
CINDY LOU (CIS FRR 7)	7.3	TIFFANY	6.7
LONGFELLOW II	7.3	ABT-HF-2	6.3
PST-4MB	7.3	ABT-HF-3	6.3
QUATRO	7.3	BERKSHIRE (4001)	6.3
ROSE (ASC 087)	7.3	COMMON CREEPING RED	6.3
SR 5210 (SRX 52LAV)	7.3	MB-63	6.3
SR 6000	7.3	SCALDIS II (AHF 008)	6.3
ABERDEEN (PST-EFL)	7.0	SHADOW II	6.3
ABT-CHW-2	7.0	WRIGLEY (ACF 092)	6.3
ABT-CR-3	7.0	ACF 083	6.0
AMBASSADOR	7.0	ATTILA E	6.0
BARGENA III (BAR CF 8 FUS1)	7.0	BRIDGEPORT	6.0
BRITTANY	7.0	CHARIOT (CIS FL 12)	6.0
INTRIGUE	7.0	DAWSON E+	6.0
MINOTAUR	7.0	DISCOVERY	6.0
PICK FRC A-93	7.0	HARDTOP (BAR HF 8 FUS)	6.0
PST-4FR	7.0	JAMESTOWN II	6.0
RESCUE 911	7.0	NAVIGATOR (CIS FRR 5)	6.0
SALSA	7.0	OSPREY	6.0
SR 5100	7.0	OXFORD	6.0
ABT-CHW-1	6.7	PST-4HM	6.0
ABT-CHW-3	6.7	SRX 3961	6.0
ABT-HF1	6.7	STONEHENGE (AHF 009)	6.0
ASR 049	6.7	TREAZURE (E)	6.0
BANNER III	6.7	DEFIANT	5.7
BAR CHF 8 FUS2	6.7	NORDIC (E)	5.7
BAR SCF 8 FUS3	6.7	SCALDIS	5.3
BIGHORN	6.7		
BOREAL	6.7	LSD VALUE	0.9
CULOMBRA	6.7	C.V. (%)	8.6

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

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

TABLE 23B. SPRING COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1
SILHOUETTE (PICK FRC 4-92)	7.7
LONGFELLOW II	7.3
ABT-CHW-2	7.0
AMBASSADOR	7.0
BRITTANY	7.0
INTRIGUE	7.0
PICK FRC A-93	7.0
SR 5100	7.0
ABT-CHW-1	6.7
ABT-CHW-3	6.7
BANNER III	6.7
BAR CHF 8 FUS2	6.7
CULOMBRA	6.7
MAGIC	6.7
SANDPIPER	6.7
TIFFANY	6.7
MB-63	6.3
SHADOW II	6.3
WRIGLEY (ACF 092)	6.3
ACF 083	6.0
BRIDGEPORT	6.0
JAMESTOWN II	6.0
TREAZURE (E)	6.0
LSD VALUE	0.7
C.V. (%)	6.5

TABLE 23C. SPRING COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1
ASR 049	6.7
BAR SCF 8 FUS3	6.7
SEABREEZE	6.7
DAWSON E+	6.0
LSD VALUE	1.1
C.V. (%)	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 23D. SPRING COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1
ABT-CR-2	8.0
ASC 172	8.0
DGSC 94	8.0
FLORENTINE	8.0
INVERNESS (PST-47TCR)	7.7
JASPER II	7.7
PATHFINDER	7.7
SHADEMASTER II	7.7
ASC 082	7.3
CINDY LOU (CIS FRR 7)	7.3
ROSE (ASC 087)	7.3
SR 5210 (SRX 52LAV)	7.3
ABERDEEN (PST-EFL)	7.0
ABT-CR-3	7.0
BARGENA III (BAR CF 8 FUS1)	7.0
PST-4FR	7.0
SALSA	7.0
BOREAL	6.7
SHADEMARK	6.7
SRX 52961	6.7
COMMON CREEPING RED	6.3
NAVIGATOR (CIS FRR 5)	6.0
LSD VALUE	1.0
C.V. (%)	8.3

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

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

TABLE 23E. SPRING COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1
ABT-HF-4	7.3
MINOTAUR	7.0
RESCUE 911	7.0
ABT-HF1	6.7
BIGHORN	6.7
EUREKA II (CIS FL 11)	6.7
HERON	6.7
MB-82	6.7
PICK FF A-97	6.7
RELIANT II	6.7
ABT-HF-2	6.3
ABT-HF-3	6.3
BERKSHIRE (4001)	6.3
SCALDIS II (AHF 008)	6.3
ATTILA E	6.0
CHARIOT (CIS FL 12)	6.0
DISCOVERY	6.0
HARDTOP (BAR HF 8 FUS)	6.0
OSPREY	6.0
OXFORD	6.0
PST-4HM	6.0
SRX 3961	6.0
STONEHENGE (AHF 009)	6.0
DEFIANT	5.7
NORDIC (E)	5.7
SCALDIS	5.3
LSD VALUE	1.0
C.V. (%)	9.8

TABLE 23F. SPRING COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2002 DATA

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

NAME	MD1
PST-4MB	7.3
QUATRO	7.3
SR 6000	7.3
SR 3200	6.7
LSD VALUE	1.2
C.V. (%)	10.7

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

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

TABLE 24A.

BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN	NAME	JUNE	AUGUST	MEAN
ABT-CHW-2	9.0	9.0	9.0	SRX 3961	8.3	8.3	8.3
ABT-HF-3	9.0	9.0	9.0	STONEHENGE (AHF 009)	8.3	8.3	8.3
AMBASSADOR	9.0	9.0	9.0	WRIGLEY (ACF 092)	8.3	8.3	8.3
ATTILA E	9.0	9.0	9.0	ABERDEEN (PST-EFL)	8.0	8.0	8.0
BIGHORN	9.0	9.0	9.0	ABT-HF1	8.0	8.0	8.0
CULOMBRA	9.0	9.0	9.0	ASC 172	8.0	8.0	8.0
EUREKA II (CIS FL 11)	9.0	9.0	9.0	BAR SCF 8 FUS3	8.0	8.0	8.0
INTRIGUE	9.0	9.0	9.0	DEFIANT	8.0	8.0	8.0
JAMESTOWN II	9.0	9.0	9.0	HARDTOP (BAR HF 8 FUS)	8.0	8.0	8.0
MB-63	9.0	9.0	9.0	PST-4HM	8.0	8.0	8.0
SFX 52961	9.0	9.0	9.0	RELIANT II	8.0	8.0	8.0
ABT-CHW-3	8.7	8.7	8.7	SCALDIS	8.0	8.0	8.0
ABT-CR-3	8.7	8.7	8.7	ASC 082	7.7	7.7	7.7
ABT-HF-2	8.7	8.7	8.7	BERKSHIRE (4001)	7.7	7.7	7.7
ABT-HF-4	8.7	8.7	8.7	DAWSON E+	7.7	7.7	7.7
BRITTANY	8.7	8.7	8.7	FLORENTINE	7.7	7.7	7.7
CHARIOT (CIS FL 12)	8.7	8.7	8.7	INVERNESS (PST-47TCR)	7.7	7.7	7.7
LONGFELLOW II	8.7	8.7	8.7	OSPREY	7.7	7.7	7.7
MAGIC	8.7	8.7	8.7	SILHOUETTE (PICK FRC 4-92)	7.7	7.7	7.7
MINOTAUR	8.7	8.7	8.7	BOREAL	7.3	7.3	7.3
PICK FRC A-93	8.7	8.7	8.7	COMMON CREEPING RED	7.3	7.3	7.3
PST-4MB	8.7	8.7	8.7	JASPER II	7.3	7.3	7.3
SCALDIS II (AHF 008)	8.7	8.7	8.7	RESCUE 911	7.3	7.3	7.3
SEABREEZE	8.7	8.7	8.7	SR 6000	7.3	7.3	7.3
SR 5100	8.7	8.7	8.7	TIFFANY	7.3	7.3	7.3
SR 5210 (SRX 52LAV)	8.7	8.7	8.7	ABT-CR-2	7.0	7.0	7.0
TREAZURE (E)	8.7	8.7	8.7	PICK FF A-97	7.0	7.0	7.0
ABT-CHW-1	8.3	8.3	8.3	QUATRO	7.0	7.0	7.0
BANNER III	8.3	8.3	8.3	ACF 083	7.0	6.7	6.8
BAR CHF 8 FUS2	8.3	8.3	8.3	ASR 049	6.7	6.7	6.7
BRIDGEPORT	8.3	8.3	8.3	BARGENA III (BAR CF 8 FUS1)	6.3	6.3	6.3
CINDY LOU (CIS FRR 7)	8.3	8.3	8.3	DGSC 94	6.3	6.3	6.3
DISCOVERY	8.3	8.3	8.3	PST-4FR	6.3	6.3	6.3
HERON	8.3	8.3	8.3	SHADEMARK	6.3	6.3	6.3
MB-82	8.3	8.3	8.3	SHADEMASTER II	6.3	6.3	6.3
NAVIGATOR (CIS FRR 5)	8.3	8.3	8.3	PATHFINDER	6.0	6.0	6.0
NORDIC (E)	8.3	8.3	8.3	ROSE (ASC 087)	6.3	5.7	6.0
OXFORD	8.3	8.3	8.3	SALSA	6.0	6.0	6.0
SANDPIPER	8.3	8.3	8.3				
SHADOW II	8.3	8.3	8.3	LSD VALUE	1.8	1.7	1.7
SR 3200	8.3	8.3	8.3	C.V. (%)	11.7	11.5	11.6

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 24B. BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN
ABT-CHW-2	9.0	9.0	9.0
AMBASSADOR	9.0	9.0	9.0
CULOMBRA	9.0	9.0	9.0
INTRIGUE	9.0	9.0	9.0
JAMESTOWN II	9.0	9.0	9.0
MB-63	9.0	9.0	9.0
ABT-CHW-3	8.7	8.7	8.7
BRITTANY	8.7	8.7	8.7
LONGFELLOW II	8.7	8.7	8.7
MAGIC	8.7	8.7	8.7
PICK FRC A-93	8.7	8.7	8.7
SR 5100	8.7	8.7	8.7
TREAZURE (E)	8.7	8.7	8.7
ABT-CHW-1	8.3	8.3	8.3
BANNER III	8.3	8.3	8.3
BAR CHF 8 FUS2	8.3	8.3	8.3
BRIDGEPORT	8.3	8.3	8.3
SANDPIPER	8.3	8.3	8.3
SHADOW II	8.3	8.3	8.3
WRIGLEY (ACF 092)	8.3	8.3	8.3
SILHOUETTE (PICK FRC 4-92)	7.7	7.7	7.7
TIFFANY	7.3	7.3	7.3
ACF 083	7.0	6.7	6.8
LSD VALUE	1.7	1.5	1.6
C.V. (%)	8.4	8.2	8.3

TABLE 24C. BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN
SEABREEZE	8.7	8.7	8.7
BAR SCF 8 FUS3	8.0	8.0	8.0
DAWSON E+	7.7	7.7	7.7
ASR 049	6.7	6.7	6.7
LSD VALUE	3.1	3.1	3.1
C.V. (%)	17.9	17.9	17.9

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

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

TABLE 24D. BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN
SRX 52961	9.0	9.0	9.0
ABT-CR-3	8.7	8.7	8.7
SR 5210 (SRX 52LAV)	8.7	8.7	8.7
CINDY LOU (CIS FRR 7)	8.3	8.3	8.3
NAVIGATOR (CIS FRR 5)	8.3	8.3	8.3
ABERDEEN (PST-EFL)	8.0	8.0	8.0
ASC 172	8.0	8.0	8.0
ASC 082	7.7	7.7	7.7
FLORENTINE	7.7	7.7	7.7
INVERNESS (PST-47TCR)	7.7	7.7	7.7
BOREAL	7.3	7.3	7.3
COMMON CREEPING RED	7.3	7.3	7.3
JASPER II	7.3	7.3	7.3
ABT-CR-2	7.0	7.0	7.0
BARGENA III (BAR CF 8 FUS1)	6.3	6.3	6.3
DGSC 94	6.3	6.3	6.3
PST-4FR	6.3	6.3	6.3
SHADEMARK	6.3	6.3	6.3
SHADEMASTER II	6.3	6.3	6.3
PATHFINDER	6.0	6.0	6.0
ROSE (ASC 087)	6.3	5.7	6.0
SALSA	6.0	6.0	6.0
LSD VALUE	2.3	2.1	2.2
C.V. (%)	15.3	14.7	14.9

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

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

TABLE 24E. BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN
ABT-HF-3	9.0	9.0	9.0
ATTILA E	9.0	9.0	9.0
BIGHORN	9.0	9.0	9.0
EUREKA II (CIS FL 11)	9.0	9.0	9.0
ABT-HF-2	8.7	8.7	8.7
ABT-HF-4	8.7	8.7	8.7
CHARIOT (CIS FL 12)	8.7	8.7	8.7
MINOTAUR	8.7	8.7	8.7
SCALDIS II (AHF 008)	8.7	8.7	8.7
DISCOVERY	8.3	8.3	8.3
HERON	8.3	8.3	8.3
MB-82	8.3	8.3	8.3
NORDIC (E)	8.3	8.3	8.3
OXFORD	8.3	8.3	8.3
SRX 3961	8.3	8.3	8.3
STONEHENGE (AHF 009)	8.3	8.3	8.3
ABT-HF1	8.0	8.0	8.0
DEFIANT	8.0	8.0	8.0
HARDTOP (BAR HF 8 FUS)	8.0	8.0	8.0
PST-4HM	8.0	8.0	8.0
RELIANT II	8.0	8.0	8.0
SCALDIS	8.0	8.0	8.0
BERKSHIRE (4001)	7.7	7.7	7.7
OSPREY	7.7	7.7	7.7
RESCUE 911	7.3	7.3	7.3
PICK FF A-97	7.0	7.0	7.0
LSD VALUE	2.6	2.6	2.6
C.V. (%)	10.4	10.4	10.4

TABLE 24F. BROWN PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	JUNE	AUGUST	MEAN
PST-4MB	8.7	8.7	8.7
SR 3200	8.3	8.3	8.3
SR 6000	7.3	7.3	7.3
QUATRO	7.0	7.0	7.0
LSD VALUE	2.9	2.9	2.9
C.V. (%)	16.3	16.3	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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS
2002 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/
ABERDEEN (PST-EFL)	5.4	19	698	15	4	66	45.8
ABT-CHW-1	5.2	29	851	28	8	70	37.5
ABT-CHW-2	5.5	9	559	7	1	64	50.0
ABT-CHW-3	5.5	10	663	14	2	66	45.8
ABT-CR-2	5.2	30	940	38	5	77	16.7
ABT-CR-3	5.4	14	707	19	3	66	37.5
ABT-HF-2	5.3	23	705	16	2	76	50.0
ABT-HF-3	5.3	22	899	34	5	77	33.3
ABT-HF-4	5.2	38	987	46	4	74	16.7
ABT-HF1	5.7	2	512	3	1	57	58.3
ACF 083	4.8	67	1191	61	1	79	20.8
AMBASSADOR	5.5	8	547	5	4	65	54.2
ASC 082	4.7	71	1317	71	14	77	8.3
ASC 172	4.5	76	1557	76	5	79	4.2
ASR 049	4.8	64	1204	64	3	78	8.3
ATTILA E	4.9	61	1213	65	20	79	8.3
BANNER III	4.9	57	1247	68	9	78	4.2
BAR CHF 8 FUS2	5.1	42	980	42	9	71	12.5
BAR SCF 8 FUS3	4.9	59	1105	52	14	78	16.7
BARGENA III (BAR CF 8 FUS1)	4.9	62	1200	62	15	78	8.3
BERKSHIRE (4001)	5.6	7	485	2	1	62	62.5
BIGHORN	4.8	68	1274	70	8	79	8.3
BOREAL	4.3	77	1689	78	59	79	0.0
BRIDGEPORT	5.1	44	969	40	6	77	16.7
BRITTANY	5.0	49	1107	53	10	76	8.3
CHARIOT (CIS FL 12)	5.5	12	707	19	3	72	45.8
CINDY LOU (CIS FRR 7)	5.5	11	600	9	1	66	50.0
COMMON CREEPING RED	4.3	78	1660	77	33	79	0.0
CULOMBRA	5.1	41	923	37	3	77	25.0
DAWSON E+	4.7	72	1319	72	23	78	4.2
DEFIANT	4.9	60	1185	60	20	77	4.2
DGSC 94	4.8	66	1179	59	17	77	16.7
DISCOVERY	5.3	26	897	33	10	72	20.8
EUREKA II (CIS FL 11)	5.2	34	810	23	5	70	41.7
FLORENTINE	4.9	56	1108	54	2	79	16.7
HARDTOP (BAR HF 8 FUS)	5.3	27	837	26	7	75	50.0
HERON	5.2	36	960	39	7	77	20.8
INTRIGUE	5.6	4	572	8	1	60	54.2
INVERNESS (PST-47TCR)	4.7	70	1259	69	16	77	8.3
JAMESTOWN II	4.8	65	1220	67	4	78	8.3
JASPER II	5.6	3	528	4	1	74	50.0
LONGFELLOW II	5.7	1	380	1	1	52	75.0
MAGIC	5.2	32	841	27	4	75	20.8
MB-63	5.0	50	1020	47	18	77	8.3
MB-82	5.0	51	1093	51	8	74	16.7

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR FINELEAF FESCUE CULTIVARS
(CONT'D) 2002 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	5.3	24	889	32	7	71	12.5
NAVIGATOR (CIS FRR 5)	5.5	13	652	13	3	52	33.3
NORDIC (E)	5.3	25	791	22	1	73	41.7
OSPREY	5.2	31	874	31	2	72	25.0
OXFORD	5.4	16	604	11	1	72	58.3
PATHFINDER	5.1	45	986	44	2	64	16.7
PICK FF A-97	5.2	35	909	35	4	77	20.8
PICK FRC A-93	5.3	21	707	19	1	71	37.5
PST-4FR	5.0	52	987	46	3	71	8.3
PST-4HM	5.2	39	914	36	4	78	25.0
PST-4MB	5.4	15	742	20	2	71	33.3
QUATRO	5.0	53	1166	58	3	78	8.3
RELIANT II	5.2	33	852	29	3	76	33.3
RESCUE 911	5.1	46	972	41	1	76	16.7
ROSE (ASC 087)	4.6	74	1405	74	23	78	0.0
SALSA	4.8	69	1217	66	4	76	20.8
SANDPIPER	5.0	55	1157	57	12	77	12.5
SCALDIS	5.0	47	1028	48	3	78	20.8
SCALDIS II (AHF 008)	5.1	40	981	43	7	74	20.8
SEABREEZE	4.9	63	1204	64	8	77	4.2
SHADEMARK	4.5	75	1453	75	26	79	0.0
SHADEMASTER II	4.9	58	1124	56	6	73	8.3
SHADOW II	5.3	20	858	30	1	78	25.0
SILHOUETTE (PICK FRC 4-92)	5.1	43	1063	49	17	75	16.7
SR 3200	4.7	73	1398	73	31	78	0.0
SR 5100	5.2	28	830	25	5	75	33.3
SR 5210 (SRX 52LAV)	5.0	54	1092	50	1	75	12.5
SR 6000	3.6	79	1730	79	29	79	0.0
SRX 3961	5.6	5	550	6	1	67	41.7
SRX 52961	5.6	6	603	10	1	59	37.5
STONEHENGE (AHF 009)	5.4	18	788	21	3	73	45.8
TIFFANY	5.0	48	1123	55	6	75	16.7
TREAZURE (E)	5.4	17	609	12	2	72	45.8
WRIGLEY (ACF 092)	5.2	37	811	24	4	63	29.2
LSD VALUE	0.2						
C.V. (%)	10.4						

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

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

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

2/ 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.