

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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LOCATIONS SUBMITTING DATA FOR 2000

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Santa Clara	CA1
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Maine	Orono (High Input)	ME1
Maine	Orono (Low Input)	ME2
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Shade)	MI2
Missouri	Columbia	MO1
Montana	Bozeman	MT1
North Carolina	Raleigh (High Input)	NC1
North Carolina	Raleigh (Low Input - No Irrigation)	NC2
Nebraska	Mead (Shade)	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
Nova Scotia	Truro	NS1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Quebec	Quebec	QE1
Rhode Island	Kingston	RI1
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	chewings	Pure-Seed Testing, Inc.
2	Wrigley (ACF 092)	chewings	Jenks Seeds Connection	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	Jenks Seeds Connection	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 (ISI Fr 5)	strong creeping	Cebeco Int'l Seeds Inc.
9	Dawson E+	slender creeping	Standard Entry	49	Cindy Lou (ISI Fr 7)	strong creeping	Cebeco Int'l Seeds, Inc.
10	Attila E	hard	Turf Merchants, Inc.	50	Longfellow II	chewings	Cebeco Int'l Seeds, Inc.
11	Minotaur	hard	Turf Merchants, Inc.	51	Eureka II (ISI Fl 11)	hard	Cebeco Int'l Seeds, Inc.
12	Intrigue	chewings	Turf Merchants, Inc.	52	Chariot (ISI Fl 12)	hard	Cebeco Int'l Seeds, Inc.
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 Turf & Hort.
16	Oxford	hard	Lebanon Seaboard Corp.	56	Jamestown II	chewings	Simplot Turf & Hort.
17	Pathfinder	strong creeping	Lebanon Seaboard Corp.	57	ABT-CHW-1	chewings	Simplot Turf & Hort.
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	4001	hard	The Scotts Company	65	SR 3200	blue	Seed Research of Oregon
26	Magic	chewings	Grasslands West	66	SR 6000	tufted hairgrass	Seed Research of Oregon
27	Silhouette (Pick Frc 4-92)	chewings	Roberts/Ampac Seed Co.	67	Sandpiper	chewings	Seed Research of Oregon
28	BAR CHF 8 FUS2	chewings	Barenbrug USA, Inc.	68	Osprey	hard	Seed Research of Oregon
29	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 Turf & Hort.
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 Turf & Hort.
34	PST-47TCR	strong creeping	Pure-Seed Testing, Inc.	74	Nordic (E)	hard	ProSeeds Marketing, Inc.
35	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.				

NOTE: Entries #24, 40, 46, 47, 57, 71, 73, 76, and 77 were removed from this Progress Report due to non-payment of entry fees.

TABLE A.

2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1998 NATIONAL FINELEAF FESCUE TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA1	LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IN1	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	1.1-2.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	3.6-4.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
MA1	LOAM	6.1-6.5	151-270	241-375	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
ME1	SANDY LOAM	6.6-7.0	0-60	501+	-	FULL SUN	-	TO PREVENT STRESS
ME2	SANDY LOAM	6.6-7.0	0-60	501+	-	FULL SUN	-	NO IRRIGATION
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
MI2	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	DENSE SHADE	1.6-2.0	ONLY DURING SEVERE STRESS
MO1	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	3.1-4.0	FULL SUN	2.6-3.0	NO IRRIGATION
MT1	SILT LOAM AND SILT	7.1-7.5	61-150	501+	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
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	SILTY CLAY LOAM	5.6-6.0	61-150	0-150	0.0-1.0	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	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	271-450	376-500	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NS1	SILTY CLAY LOAM	6.1-6.5	451+	501+	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	501+	3.1-4.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
PA1	LOAM	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
QE1	-	-	-	-	-	-	-	-
RI1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SANDY CLAY LOAM	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
WA3	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI1	SANDY LOAM	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI2	SANDY LOAM	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1				X	X	X	X	X	X				X	X	X
CA1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	
IN1					X	X	X	X	X	X			X	X	
KS1				X	X	X	X	X	X	X			X	X	
KY1			X	X	X	X	X	X	X	X			X		
MA1				X	X	X	X	X	X	X			X	X	
MD1					X	X	X	X	X	X			X	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
MI2				X	X	X	X	X	X	X	X		X	X	X
MO1				X	X	X	X	X	X	X					
MT1				X	X	X	X	X	X	X			X	X	X
NC1	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		X
NE1				X	X	X	X	X	X				X	X	
NJ1				X	X	X	X	X	X	X	X			X	
NJ2				X	X	X	X	X	X	X	X		X	X	
NS1				X	X	X	X	X	X	X			X	X	X
NY1				X	X	X	X	X	X	X			X	X	
OK1			X	X	X	X	X	X	X	X	X		X	X	
PA1					X		X	X	X	X				X	
QE1					X	X	X	X		X			X	X	X
RI1					X	X	X	X	X	X	X		X	X	
SD1				X	X	X	X	X	X				X	X	
UT1				X	X	X	X	X	X	X			X		
VA1			X	X	X	X	X	X	X	X	X		X	X	
WA1				X	X	X	X	X	X	X			X	X	
WA3	X	X	X	X	X	X	X	X	X		X	X	X	X	
WI1				X	X	X	X	X	X	X			X	X	
WI2				X	X	X	X	X	X	X			X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	LEAF SPOT	DOLLAR SPOT	RED THREAD	BROWN PATCH (WARM TEMP.)	SUMMER PATCH	PINK SNOW MOLD
AR1	X					X								
CA1						X								
IA1						X								
IL1						X								
IN1										X				
KS1		X	X											
KY1	X	X	X			X								
MA1						X								
MD1						X								
ME1												X		
ME2											X	X		X
MI1	X	X	X	X	X	X								
MI2	X	X	X	X	X	X								
MO1														
MT1	X	X	X											
NC1	X			X	X									
NC2	X			X	X	X								
NE1	X	X	X											
NJ1						X							X	
NJ2						X			X	X	X			
NS1				X		X					X			
NY1								X						
OK1	X			X	X	X	X							
PA1	X									X				
QE1	X	X	X											
RI1														
SD1	X	X						X						
UT1		X												
VA1						X	X							
WA1					X									
WA3		X				X					X			
WI1	X	X	X											
WI2	X	X	X							X			X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	VIGOR FROM EARLY STAGE OF SUMMER PATCH	RED THREAD/ PINK PATCH	PERCENT WEEDS	POA ANNUA	PERCENT PATCH DISEASE	DOLLAR SPOT JUNE	DOLLAR SPOT JULY	DOLLAR SPOT AUGUST	RED THREAD MAY	RED THREAD AUGUST
AR1										
CA1										
IA1										
IL1										
IN1										
KS1										
KY1					X					
MA1										
MD1										
ME1				X						
ME2										
MI1										
MI2										
MO1										
MT1										
NC1						X		X		
NC2						X		X		
NE1										
NJ1	X									
NJ2										
NS1										
NY1			X							
OK1										
PA1		X								
QE1										
RI1										
SD1										
UT1										
VA1									X	X
WA1										
WA3				X						
WI1							X	X		
WI2										

TABLE 1A. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
* PATHFINDER	4.6	6.0	4.8	4.9	4.9	6.6	6.9	5.3	5.4	6.2	6.9	6.3	5.0	5.7	5.3	4.6	4.1	6.0	3.5	3.0	2.9	5.1	3.6	5.4	4.9	5.1	5.0	4.5	4.9	5.1
* HERON	4.6	6.3	5.7	5.0	5.0	6.2	5.3	4.2	7.2	5.8	6.3	6.6	3.2	4.8	3.9	4.1	4.9	6.6	3.0	1.8	7.0	5.3	4.9	6.4	4.6	5.3	3.6	3.8	5.4	5.1
BAR SCF 8 FUS3	5.4	5.8	5.3	5.4	5.2	5.4	6.2	3.9	5.8	6.6	6.2	6.7	3.3	5.3	4.9	4.4	4.2	6.0	3.3	1.8	5.3	4.9	5.5	6.6	4.3	4.3	5.0	4.3	4.9	5.0
* SCALDIS II (AHF 008)	4.6	6.3	6.3	5.1	4.7	6.0	5.0	4.6	6.4	6.1	6.0	6.5	3.6	4.9	3.2	3.0	4.4	6.1	3.5	1.3	7.0	5.8	5.2	5.4	5.0	5.9	4.7	3.7	5.4	5.0
* SCALDIS	3.8	6.3	6.2	4.7	4.9	6.6	4.7	4.7	6.8	5.9	5.8	6.5	3.5	5.1	3.5	3.3	4.3	6.4	3.3	1.4	6.6	5.4	6.3	5.6	4.9	5.8	4.4	3.8	5.1	5.0
* FLORENTINE	2.4	5.5	4.7	4.8	4.8	5.4	6.7	4.9	5.7	7.3	7.1	6.2	4.0	6.1	5.0	5.0	4.3	5.3	3.3	2.4	3.5	5.1	5.8	5.6	5.2	4.6	5.1	4.1	5.1	5.0
BAR CF 8 FUS1	4.8	6.1	5.2	4.3	5.3	6.0	6.6	4.8	5.1	6.5	7.1	6.4	4.1	5.3	4.8	4.8	3.8	5.5	3.4	3.0	3.4	5.1	5.5	5.3	4.0	4.4	4.9	4.8	5.0	5.0
* JAMESTOWN II	4.8	4.9	4.1	5.0	4.3	5.5	5.5	5.1	6.0	6.8	6.7	6.3	5.2	5.7	4.7	3.8	4.0	6.2	3.3	1.7	4.9	5.1	4.9	5.6	4.3	4.7	4.8	5.1	5.6	5.0
* ATTLA E	5.3	6.2	5.4	4.8	4.0	7.0	4.6	5.2	6.6	5.6	6.6	6.8	3.3	4.6	3.3	3.5	4.5	6.1	3.6	2.1	6.5	5.4	5.4	5.9	4.8	5.5	2.8	3.6	5.8	5.0
ACF 083	3.5	5.7	4.9	5.0	4.8	4.4	5.4	5.4	5.7	6.6	6.2	6.1	3.8	6.1	4.7	3.8	3.7	5.5	3.5	2.0	5.4	5.1	6.8	5.2	4.4	4.7	5.0	4.8	6.0	5.0
SR 5210 (SRX 521AV)	3.7	5.5	4.7	5.0	5.8	7.0	7.0	4.9	5.7	5.7	5.9	6.0	3.7	5.0	5.1	4.6	4.7	4.9	3.2	2.4	5.0	5.3	5.0	4.3	4.1	5.0	4.6	4.0	5.2	4.9
* SEABREEZE	4.4	6.0	4.9	4.7	4.3	5.1	5.6	5.1	6.2	6.4	6.7	6.3	4.1	5.7	4.4	3.5	4.2	5.2	3.3	1.4	4.4	5.1	4.5	5.8	4.8	4.3	5.3	4.8	5.4	4.9
* SHADEMASTER II	3.9	6.1	4.8	4.8	4.7	6.1	6.0	4.9	5.4	6.1	6.5	6.2	4.3	5.4	5.1	5.1	3.9	5.2	2.9	2.9	2.9	5.3	3.8	5.4	4.5	5.5	4.5	4.1	5.3	4.9
DGSC 94	4.3	6.2	4.9	4.9	4.8	6.0	6.6	5.2	5.3	6.7	6.6	6.1	4.0	5.4	4.0	4.8	4.3	5.0	3.5	3.2	2.8	5.1	3.5	5.1	4.5	5.0	4.3	4.4	4.9	4.9
* QUATRO	5.2	5.6	5.4	4.3	3.5	6.1	3.1	4.1	6.6	5.8	6.0	6.3	3.2	4.8	3.9	3.8	4.6	6.1	3.6	1.7	5.7	5.3	5.6	5.3	5.7	5.3	5.1	3.8	5.1	4.9
ASR 049	4.6	6.0	5.9	5.3	4.3	5.8	4.2	5.2	6.1	5.8	6.6	6.7	3.0	5.7	4.1	3.5	3.1	5.4	3.1	1.3	3.4	5.1	3.6	6.9	4.8	4.2	5.0	4.4	5.5	4.8
ASC 082	3.6	5.8	4.7	4.3	5.0	6.1	5.9	5.0	4.8	5.9	6.2	6.1	3.8	5.1	5.0	4.8	4.3	5.5	3.0	2.4	4.5	4.8	5.2	3.8	4.2	5.1	4.3	4.2	4.8	4.8
* BIGHORN	5.2	6.0	5.3	5.1	3.9	5.3	5.4	4.4	6.4	5.2	6.3	6.5	3.5	4.6	3.7	3.4	4.2	5.5	2.9	1.5	5.9	5.3	4.1	5.1	4.8	5.6	4.3	3.3	4.7	4.7
* SHADEMARK	4.5	5.8	4.8	4.7	5.1	6.3	6.3	4.9	5.4	6.1	6.3	6.3	3.6	5.1	4.2	3.8	4.1	4.8	3.4	2.8	2.1	4.9	5.1	5.2	4.0	4.4	4.5	4.1	4.6	4.7
* SR 3200	3.9	5.7	5.6	4.3	3.8	6.1	5.1	4.6	5.7	5.3	6.3	6.4	3.2	4.6	4.3	3.1	4.0	5.6	3.9	1.8	5.7	5.7	4.0	4.6	4.2	5.0	4.5	3.3	4.8	4.7
* DAWSON E+	4.2	5.3	5.0	4.8	5.3	5.7	2.5	4.9	5.6	5.8	5.5	6.5	3.2	5.3	4.0	2.1	4.3	5.9	3.5	1.0	5.9	4.7	4.5	6.1	4.4	3.9	4.7	4.4	5.6	4.6
ROSE (ASC 087)	4.7	5.9	5.0	4.5	4.5	5.7	5.7	4.6	5.3	5.6	6.2	6.1	3.0	5.3	3.9	4.4	3.7	4.8	3.1	2.7	2.7	4.9	5.4	4.3	4.2	4.4	4.9	3.6	4.9	4.6
ASC 172	3.1	5.1	4.1	3.8	3.9	4.6	5.8	4.4	4.7	6.1	6.5	5.6	3.2	5.0	3.9	4.1	3.6	4.5	3.2	2.0	3.9	4.3	3.9	4.1	4.0	4.3	4.4	3.5	4.6	4.3
* BOREAL	3.2	5.3	4.6	4.3	4.7	5.0	5.2	4.5	4.5	5.6	5.6	5.7	3.6	5.3	4.2	2.3	3.3	4.8	3.2	1.4	3.0	4.9	3.2	4.0	4.0	3.8	4.2	4.0	4.8	4.2
* COMMON CREEPING RED	3.3	4.9	4.3	4.3	4.2	5.2	5.1	4.0	4.6	5.9	5.4	5.5	3.3	5.0	3.4	3.3	3.0	4.9	3.5	1.5	2.7	4.8	2.5	4.8	3.6	3.4	4.1	4.0	5.0	4.1
* SR 6000	3.4	3.9	3.3	3.3	2.8	4.8	3.6	3.9	5.4	4.6	4.5	5.3	3.9	5.0	3.1	1.3	2.2	3.9	3.0	2.2	4.2	3.7	1.0	3.7	3.5	2.6	2.8	4.3	5.0	3.6
LSD VALUE	1.3	0.5	1.2	0.7	0.8	1.3	0.7	0.8	0.8	1.0	1.5	0.4	0.9	0.6	1.6	0.9	0.7	1.4	0.9	0.9	0.8	0.4	0.9	0.7	0.8	0.9	0.7	0.8	0.7	0.2
C.V. (%)	16.6	5.1	13.8	9.3	9.7	13.2	7.7	10.0	7.7	10.2	14.7	3.8	14.1	6.7	21.9	11.5	10.2	15.0	17.9	25.4	8.7	4.9	9.7	8.0	9.8	10.0	9.0	11.2	7.7	11.2

* COMMERCIALY AVAILABLE IN THE USA IN 2001.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN 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 TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/																													
	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
LONGFELLOW II	6.6	6.0	5.4	5.6	5.9	6.5	7.2	5.7	6.9	7.4	7.3	6.5	4.8	5.6	5.4	6.3	5.5	6.3	3.3	3.9	5.5	5.7	6.8	6.1	5.6	6.1	5.3	4.7	6.3	5.9
AMBASSADOR	5.9	6.0	4.6	5.1	5.4	6.4	7.0	6.0	6.4	7.2	7.4	6.6	4.9	6.2	5.3	5.8	5.5	6.2	2.9	3.6	5.7	5.3	6.6	5.9	5.0	5.8	5.5	4.6	6.0	5.7
ABT-CHW-2	4.8	5.9	4.9	5.3	5.4	5.6	6.9	5.8	6.9	7.1	7.0	6.4	4.8	6.2	4.9	6.5	5.3	6.7	3.4	3.9	5.6	5.3	6.6	6.1	5.3	5.9	5.2	5.0	6.0	5.7
INTRIGUE	5.0	5.6	4.7	5.3	6.0	6.1	6.8	6.5	6.6	7.5	7.1	6.5	4.6	5.8	4.4	6.1	5.5	6.4	3.0	2.2	5.8	5.3	7.1	5.7	5.3	5.4	4.8	4.6	6.0	5.6
ABT-CHW-3	5.3	6.0	5.2	5.1	5.3	6.1	7.4	5.9	6.3	7.1	7.2	6.3	5.2	5.6	5.3	6.1	4.7	5.8	3.0	2.5	5.5	5.2	6.6	5.9	5.3	5.5	4.7	5.0	5.8	5.5
PICK FRC A-93	4.9	6.2	4.4	5.4	4.9	6.0	7.2	5.4	6.3	6.9	7.1	6.3	5.3	5.7	4.6	6.0	4.9	6.1	3.5	2.5	5.5	5.3	6.7	5.7	5.3	6.0	5.2	4.3	5.4	5.5
SHADOW II	6.6	6.2	4.8	5.1	4.8	5.2	6.9	6.4	6.3	7.3	6.4	6.5	4.4	6.2	4.4	5.3	4.6	5.8	3.1	2.1	5.9	5.3	5.8	5.8	4.8	5.5	5.0	5.8	5.8	5.4
CULOMBRA	4.4	5.6	4.7	5.5	5.4	6.5	6.5	5.5	6.2	6.7	7.1	6.3	5.0	5.6	5.2	4.8	4.9	6.2	3.3	2.6	5.2	5.3	6.1	5.3	4.8	5.5	4.6	5.4	5.4	5.4
SR 5100	6.2	5.4	4.5	5.0	4.7	6.2	6.5	5.5	6.2	6.7	6.8	6.1	4.6	5.6	5.2	5.8	4.5	6.7	2.9	2.4	5.5	5.6	6.1	5.3	4.3	5.8	4.7	4.7	5.8	5.4
MAGIC	5.6	5.7	4.5	4.8	4.7	6.3	6.6	5.4	6.7	6.8	6.5	6.3	4.7	5.3	6.2	5.3	4.6	6.2	2.5	2.8	5.3	5.4	6.0	5.2	4.9	5.4	4.8	4.6	5.8	5.3
PST-4HM	4.9	6.6	6.5	5.4	5.0	6.6	5.6	4.3	7.2	5.8	6.2	6.6	3.1	4.8	4.3	4.3	4.8	6.6	2.4	2.0	7.4	5.7	6.7	6.1	4.9	6.0	4.5	4.2	5.4	5.3
SILHOUETTE (PICK FRC 4-92)	4.9	5.6	4.2	5.0	5.1	5.2	6.3	5.3	6.4	7.2	7.2	6.2	4.2	5.6	6.1	4.8	4.5	6.0	3.0	2.4	5.3	5.5	6.6	5.6	5.1	5.3	4.7	4.2	5.5	5.3
BRIDGEPORT	5.3	5.4	4.9	5.4	4.7	6.2	5.9	5.7	6.1	6.5	6.7	6.4	4.6	5.8	5.0	5.0	4.4	6.0	3.4	2.8	5.2	5.5	5.9	5.7	4.5	5.3	4.8	4.4	5.6	5.3
BRITTANY	5.5	5.9	4.4	5.0	5.3	5.3	6.3	5.0	6.0	6.2	6.6	6.0	4.5	6.0	5.8	5.3	4.6	6.2	4.2	2.4	5.1	5.3	5.9	5.3	4.9	5.7	4.8	4.3	5.2	5.3
WRIGLEY (ACF 092)	4.4	5.9	5.2	5.6	5.2	5.8	5.8	5.3	5.9	6.4	6.5	6.0	4.6	5.7	5.2	4.0	5.0	6.0	3.1	2.6	5.8	5.4	6.6	6.0	4.4	5.0	4.7	4.4	6.1	5.3
BAR CHF 8 FUS2	5.1	5.7	4.8	5.2	4.8	5.9	5.4	5.3	6.3	7.0	6.7	6.5	3.9	5.4	5.5	4.0	5.2	6.5	3.2	1.7	5.5	5.1	7.3	4.8	5.1	5.3	4.9	4.6	5.5	5.3
TIFFANY	5.9	5.5	4.7	5.4	4.0	5.3	6.4	5.6	6.1	6.7	6.4	6.5	4.8	5.6	5.3	5.0	4.1	5.8	3.0	2.1	5.3	5.1	6.1	5.4	5.0	5.4	4.8	5.2	5.7	5.2
SANDPIPER	5.4	5.6	4.6	5.2	4.3	5.8	5.9	5.8	6.2	6.4	6.3	6.1	4.4	5.5	5.0	4.6	4.6	6.1	3.5	2.0	5.3	5.2	4.8	5.5	4.3	5.4	4.7	5.0	5.6	5.1
JAMESTOWN II	4.8	4.9	4.1	5.0	4.3	5.5	5.5	5.1	6.0	6.8	6.7	6.3	5.2	5.7	4.7	3.8	4.0	6.2	3.3	1.7	4.9	5.1	4.9	5.6	4.3	4.7	4.8	5.1	5.6	5.0
ACF 083	3.5	5.7	4.9	5.0	4.8	4.4	5.4	5.4	5.7	6.6	6.2	6.1	3.8	6.1	4.7	3.8	3.7	5.5	3.5	2.0	5.4	5.1	6.8	5.2	4.4	4.7	5.0	4.8	6.0	5.0
LSD VALUE	1.3	0.5	1.0	0.7	0.8	1.1	0.7	0.6	0.8	0.8	1.0	0.4	1.0	0.7	1.8	0.7	0.7	1.1	1.0	0.9	0.5	0.4	0.9	0.7	0.8	0.8	0.5	0.7	0.8	0.2
C.V. (%)	14.8	5.7	12.6	8.3	9.7	11.2	7.1	7.2	7.8	7.7	9.1	3.7	13.3	7.1	22.0	9.0	9.2	11.4	18.7	23.2	5.3	4.7	8.8	8.3	10.1	9.3	6.5	9.5	8.3	10.0

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/																													
	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BAR SCF 8 FUS3	5.4	5.8	5.3	5.4	5.2	5.4	6.2	3.9	5.8	6.6	6.2	6.7	3.3	5.3	4.9	4.4	4.2	6.0	3.3	1.8	5.3	4.9	5.5	6.6	4.3	4.3	5.0	4.3	4.9	5.0
SEABREEZE	4.4	6.0	4.9	4.7	4.3	5.1	5.6	5.1	6.2	6.4	6.7	6.3	4.1	5.7	4.4	3.5	4.2	5.2	3.3	1.4	4.4	5.1	4.5	5.8	4.8	4.3	5.3	4.8	5.4	4.9
ASR 049	4.6	6.0	5.9	5.3	4.3	5.8	4.2	5.2	6.1	5.8	6.6	6.7	3.0	5.7	4.1	3.5	3.1	5.4	3.1	1.3	3.4	5.1	3.6	6.9	4.8	4.2	5.0	4.4	5.5	4.8
DAWSON E+	4.2	5.3	5.0	4.8	5.3	5.7	2.5	4.9	5.6	5.8	5.5	6.5	3.2	5.3	4.0	2.1	4.3	5.9	3.5	1.0	5.9	4.7	4.5	6.1	4.4	3.9	4.7	4.4	5.6	4.6
LSD VALUE	1.0	0.3	1.5	0.8	0.6	1.2	1.2	0.9	0.7	1.0	1.4	0.3	1.4	0.6	1.1	0.9	1.0	1.5	0.7	0.4	1.2	0.6	0.8	0.5	0.6	1.0	0.4	0.9	0.6	0.2
C.V. (%)	13.9	3.4	17.9	9.7	7.8	13.2	15.9	12.1	7.4	9.9	13.4	2.8	25.2	7.2	15.4	16.5	15.5	16.4	13.1	20.0	15.4	7.4	10.8	4.6	8.1	14.2	5.5	12.1	6.5	11.8

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

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

TABLE 1D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
CINDY LOU (ISI FRR 7)	4.7	6.3	5.1	5.0	6.6	7.1	7.4	5.9	6.4	7.2	7.1	6.6	4.4	5.6	5.9	6.4	6.1	6.8	3.6	3.8	5.8	5.3	6.8	5.3	5.4	6.3	5.0	4.3	5.8	5.8
JASPER II	6.3	6.2	5.1	5.5	6.6	7.0	7.8	5.9	6.3	7.2	6.3	6.5	5.0	5.6	6.0	6.5	5.9	6.9	3.1	3.1	5.6	5.1	5.8	5.3	5.2	6.1	4.9	4.4	6.4	5.8
SRX 52961	5.7	5.6	5.4	5.5	7.0	6.4	7.5	5.5	6.3	6.9	7.4	6.5	4.3	5.7	5.2	6.2	6.0	6.8	2.9	3.9	5.3	5.5	6.4	5.8	5.1	5.6	5.1	4.8	5.7	5.7
NAVIGATOR (ISI FRR 5)	5.7	6.0	5.4	5.0	6.6	7.6	7.3	5.5	6.1	7.0	6.7	6.4	5.0	5.4	6.1	5.8	5.5	6.3	2.7	4.0	5.8	5.4	6.1	5.7	4.4	5.8	4.6	4.5	6.1	5.7
ABT-CR-3	5.6	5.8	5.1	4.5	6.3	6.0	7.6	5.5	6.6	7.5	6.8	6.3	4.4	5.6	6.0	5.9	5.5	6.8	3.7	2.9	5.5	5.3	6.7	5.6	4.4	6.1	4.8	4.8	5.9	5.6
PST-EFL	5.3	6.1	5.0	5.0	5.9	6.9	7.4	5.0	6.4	6.7	6.3	6.4	4.3	5.9	4.8	5.9	5.7	6.4	2.9	3.3	5.3	5.2	5.9	5.3	5.0	5.8	4.7	4.4	5.5	5.5
PST-47TCR	3.6	5.7	4.9	5.0	5.9	6.0	6.6	5.0	5.7	6.8	6.8	6.4	4.3	5.8	4.5	4.9	4.3	4.8	3.8	3.3	4.4	5.3	6.4	5.4	4.4	4.7	4.7	4.4	5.0	5.1
PST-4FR	4.4	6.4	5.9	5.0	5.0	6.0	6.5	5.7	5.8	6.4	7.4	6.1	4.8	5.8	4.8	4.6	3.3	5.1	3.4	2.4	3.9	5.1	4.1	5.3	5.0	4.4	5.0	4.7	5.0	5.1
PATHFINDER	4.6	6.0	4.8	4.9	4.9	6.6	6.9	5.3	5.4	6.2	6.9	6.3	5.0	5.7	5.3	4.6	4.1	6.0	3.5	3.0	2.9	5.1	3.6	5.4	4.9	5.1	5.0	4.5	4.9	5.1
FLORENTINE	2.4	5.5	4.7	4.8	4.8	5.4	6.7	4.9	5.7	7.3	7.1	6.2	4.0	6.1	5.0	5.0	4.3	5.3	3.3	2.4	3.5	5.1	5.8	5.6	5.2	4.6	5.1	4.1	5.1	5.0
BAR CF 8 FUS1	4.8	6.1	5.2	4.3	5.3	6.0	6.6	4.8	5.1	6.5	7.1	6.4	4.1	5.3	4.8	4.8	3.8	5.5	3.4	3.0	3.4	5.1	5.5	5.3	4.0	4.4	4.9	4.8	5.0	5.0
SR 5210 (SRX 52LAV)	3.7	5.5	4.7	5.0	5.8	7.0	7.0	4.9	5.7	5.7	5.9	6.0	3.7	5.0	5.1	4.6	4.7	4.9	3.2	2.4	5.0	5.3	5.0	4.3	4.1	5.0	4.6	4.0	5.2	4.9
SHADEMASTER II	3.9	6.1	4.8	4.8	4.7	6.1	6.0	4.9	5.4	6.1	6.5	6.2	4.3	5.4	5.1	5.1	3.9	5.2	2.9	2.9	2.9	5.3	3.8	5.4	4.5	5.5	4.5	4.1	5.3	4.9
DGSC 94	4.3	6.2	4.9	4.9	4.8	6.0	6.6	5.2	5.3	6.7	6.6	6.1	4.0	5.4	4.0	4.8	4.3	5.0	3.5	3.2	2.8	5.1	3.5	5.1	4.5	5.0	4.3	4.4	4.9	4.9
ASC 082	3.6	5.8	4.7	4.3	5.0	6.1	5.9	5.0	4.8	5.9	6.2	6.1	3.8	5.1	5.0	4.8	4.3	5.5	3.0	2.4	4.5	4.8	5.2	3.8	4.2	5.1	4.3	4.2	4.8	4.8
SHADEMARK	4.5	5.8	4.8	4.7	5.1	6.3	6.3	4.9	5.4	6.1	6.3	6.3	3.6	5.1	4.2	3.8	4.1	4.8	3.4	2.8	2.1	4.9	5.1	5.2	4.0	4.4	4.5	4.1	4.6	4.7
ROSE (ASC 087)	4.7	5.9	5.0	4.5	4.5	5.7	5.7	4.6	5.3	5.6	6.2	6.1	3.0	5.3	3.9	4.4	3.7	4.8	3.1	2.7	2.7	4.9	5.4	4.3	4.2	4.4	4.9	3.6	4.9	4.6
ASC 172	3.1	5.1	4.1	3.8	3.9	4.6	5.8	4.4	4.7	6.1	6.5	5.6	3.2	5.0	3.9	4.1	3.6	4.5	3.2	2.0	3.9	4.3	3.9	4.1	4.0	4.3	4.4	3.5	4.6	4.3
BOREAL	3.2	5.3	4.6	4.3	4.7	5.0	5.2	4.5	4.5	5.6	5.6	5.7	3.6	5.3	4.2	2.3	3.3	4.8	3.2	1.4	3.0	4.9	3.2	4.0	4.0	3.8	4.2	4.0	4.8	4.2
COMMON CREEPING RED	3.3	4.9	4.3	4.3	4.2	5.2	5.1	4.0	4.6	5.9	5.4	5.5	3.3	5.0	3.4	3.3	3.0	4.9	3.5	1.5	2.7	4.8	2.5	4.8	3.6	3.4	4.1	4.0	5.0	4.1
LSD VALUE	1.0	0.4	1.2	0.7	0.9	1.4	0.7	0.7	0.7	1.0	1.4	0.4	0.8	0.7	1.0	0.8	0.8	2.0	0.9	1.0	1.1	0.4	1.0	0.7	0.8	0.9	0.5	0.8	0.7	0.2
C.V. (%)	14.8	4.6	15.0	8.5	10.4	13.9	6.2	8.5	7.8	9.5	13.5	3.7	12.2	7.7	12.8	10.5	10.8	22.7	16.8	22.1	16.7	4.6	12.6	8.2	10.6	11.0	7.3	12.0	8.1	11.5

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

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

TABLE 1E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/																													
	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
4001	5.6	6.5	6.4	5.2	5.5	7.3	5.7	5.4	7.7	6.2	7.1	7.0	3.3	5.0	4.1	5.5	5.3	6.8	3.1	1.5	7.9	5.9	8.2	6.3	5.9	6.5	5.4	4.3	6.1	5.7
OXFORD	5.9	6.9	6.3	5.3	5.4	6.4	6.0	4.7	7.4	6.2	6.8	6.8	3.2	5.4	4.7	4.8	5.6	6.5	3.8	1.9	7.3	5.7	7.1	6.2	5.2	6.6	5.4	4.0	5.4	5.6
SRX 3961	4.1	6.8	6.8	5.5	5.7	6.5	6.5	5.0	7.9	5.4	6.4	6.9	3.1	5.1	4.9	5.0	5.2	6.9	2.9	1.9	7.5	5.9	6.7	6.3	5.4	6.3	4.6	4.2	6.2	5.6
ABT-HF-2	5.6	6.4	6.3	5.1	5.4	6.0	6.0	4.6	7.3	6.4	6.6	6.8	3.2	5.0	5.1	5.0	4.9	6.6	2.8	1.6	7.7	5.9	7.4	5.6	5.1	6.9	5.1	3.9	5.6	5.5
HARDTOP (BAR HF 8 FUS)	6.1	6.5	6.2	5.1	5.0	6.6	5.6	5.3	7.8	5.9	6.1	6.8	3.2	4.9	5.0	4.6	4.2	6.6	3.3	1.5	6.9	5.7	8.0	5.6	5.1	6.5	5.2	3.7	5.5	5.5
STONEHENGE (AHF 009)	5.5	6.4	5.9	5.2	5.6	6.6	5.7	5.9	6.9	6.3	6.5	6.7	3.1	5.1	3.7	5.0	5.0	6.4	3.5	1.2	7.1	5.9	7.6	5.7	5.5	6.4	4.9	3.7	5.4	5.5
CHARIOT (ISI FL 12)	5.2	6.5	6.2	5.0	5.0	7.0	5.6	4.4	7.2	6.6	6.5	6.7	3.0	4.9	3.9	4.8	4.5	6.4	3.7	1.6	7.2	5.5	7.6	5.3	4.6	7.0	5.1	4.2	5.7	5.4
NORDIC (E)	5.4	6.5	6.0	5.3	5.4	6.5	5.5	4.4	7.1	5.9	6.1	6.6	3.8	5.2	5.3	4.4	4.3	6.2	3.0	1.4	7.6	5.9	6.9	5.9	5.1	6.4	5.0	4.2	5.6	5.4
DISCOVERY	5.2	6.3	5.7	5.0	5.1	5.6	5.5	5.2	7.3	6.1	6.2	6.9	3.5	5.2	4.6	4.3	5.1	6.5	3.6	1.3	7.0	5.5	7.4	5.7	5.0	6.0	4.3	4.1	5.5	5.3
RELIANT II	5.2	6.5	5.7	5.0	4.8	6.1	5.4	4.0	7.3	6.4	6.5	7.0	3.1	5.1	4.5	4.3	4.7	6.1	3.2	1.6	6.9	5.6	6.6	6.1	5.0	6.6	4.6	4.8	5.7	5.3
EUREKA II (ISI FL 11)	4.2	6.7	6.1	5.1	4.8	6.4	5.6	4.3	7.5	6.6	6.3	6.6	3.4	4.7	5.3	4.2	4.8	6.1	2.9	2.0	6.9	5.8	7.0	5.2	4.5	6.4	5.0	4.1	5.5	5.3
RESCUE 911	5.0	6.6	5.4	5.0	5.2	6.2	5.3	4.0	7.1	5.2	6.1	7.0	3.2	4.9	3.7	4.7	4.7	6.4	3.5	1.3	7.6	5.4	7.3	5.1	5.5	6.6	4.6	3.9	5.3	5.2
ABT-HF-4	5.2	6.1	5.9	5.5	4.4	6.2	5.5	4.5	7.2	6.1	6.7	6.9	3.4	5.2	3.6	4.3	5.1	5.9	3.1	1.6	7.0	5.5	5.8	6.1	5.5	5.7	4.2	3.7	5.1	5.2
PICK FF A-97	4.8	6.3	6.0	4.5	4.9	6.6	5.2	5.0	6.6	5.1	6.3	6.6	3.4	4.9	4.5	4.4	4.5	6.2	3.3	1.4	6.7	5.8	6.4	5.7	4.7	6.6	4.7	3.9	5.6	5.2
OSPREY	4.8	6.6	5.2	5.1	4.8	6.0	5.0	5.6	7.2	5.9	6.6	6.7	3.4	4.8	4.0	3.8	4.8	6.0	3.1	1.5	6.7	5.6	5.8	5.4	4.8	6.5	4.6	4.1	5.6	5.2
DEFIANT	4.6	6.3	6.0	4.5	5.1	7.4	5.3	4.4	6.3	5.9	6.7	6.6	3.1	4.9	3.2	3.8	4.2	6.3	3.3	1.7	6.3	5.5	6.5	5.8	5.0	5.6	4.9	4.1	5.3	5.1
MINOTAUR	5.2	6.6	5.4	4.8	4.6	6.0	5.2	5.2	6.8	5.4	6.7	6.8	3.3	4.8	4.8	4.8	5.0	6.2	3.1	1.3	6.8	5.5	4.3	5.1	4.9	5.7	4.4	3.7	5.0	5.1
HERON	4.6	6.3	5.7	5.0	5.0	6.2	5.3	4.2	7.2	5.8	6.3	6.6	3.2	4.8	3.9	4.1	4.9	6.6	3.0	1.8	7.0	5.3	4.9	6.4	4.6	5.3	3.6	3.8	5.4	5.1
SCALDIS II (AHF 008)	4.6	6.3	6.3	5.1	4.7	6.0	5.0	4.6	6.4	6.1	6.0	6.5	3.6	4.9	3.2	3.0	4.4	6.1	3.5	1.3	7.0	5.8	5.2	5.4	5.0	5.9	4.7	3.7	5.4	5.0
SCALDIS	3.8	6.3	6.2	4.7	4.9	6.6	4.7	4.7	6.8	5.9	5.8	6.5	3.5	5.1	3.5	3.3	4.3	6.4	3.3	1.4	6.6	5.4	6.3	5.6	4.9	5.8	4.4	3.8	5.1	5.0
ATTILA E	5.3	6.2	5.4	4.8	4.0	7.0	4.6	5.2	6.6	5.6	6.6	6.8	3.3	4.6	3.3	3.5	4.5	6.1	3.6	2.1	6.5	5.4	5.4	5.9	4.8	5.5	2.8	3.6	5.8	5.0
BIGHORN	5.2	6.0	5.3	5.1	3.9	5.3	5.4	4.4	6.4	5.2	6.3	6.5	3.5	4.6	3.7	3.4	4.2	5.5	2.9	1.5	5.9	5.3	4.1	5.1	4.8	5.6	4.3	3.3	4.7	4.7
LSD VALUE	1.5	0.6	1.3	0.8	0.7	1.5	0.7	1.0	0.8	1.2	1.9	0.4	0.7	0.4	2.0	0.9	0.7	0.9	1.0	0.8	0.6	0.4	0.8	0.6	0.7	0.9	0.8	0.7	0.7	0.2
C.V. (%)	19.1	5.4	13.6	10.5	9.2	14.2	7.5	13.0	7.3	12.1	18.6	4.1	14.0	4.6	29.1	13.5	9.8	9.0	18.9	31.8	5.1	5.0	7.8	7.1	8.9	9.3	11.2	11.8	7.4	11.6

TABLE 1F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/																													
	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
PST-4MB	6.2	6.1	5.8	5.3	4.1	6.7	6.3	4.7	6.7	6.6	6.8	6.6	3.0	5.0	4.6	5.0	4.4	6.0	3.0	1.3	6.4	5.3	5.1	5.3	4.7	5.6	4.5	3.3	5.2	5.2
QUATRO	5.2	5.6	5.4	4.3	3.5	6.1	3.1	4.1	6.6	5.8	6.0	6.3	3.2	4.8	3.9	3.8	4.6	6.1	3.6	1.7	5.7	5.3	5.6	5.3	5.7	5.3	5.1	3.8	5.1	4.9
SR 3200	3.9	5.7	5.6	4.3	3.8	6.1	5.1	4.6	5.7	5.3	6.3	6.4	3.2	4.6	4.3	3.1	4.0	5.6	3.9	1.8	5.7	5.7	4.0	4.6	4.2	5.0	4.5	3.3	4.8	4.7
SR 6000	3.4	3.9	3.3	3.3	2.8	4.8	3.6	3.9	5.4	4.6	4.5	5.3	3.9	5.0	3.1	1.3	2.2	3.9	3.0	2.2	4.2	3.7	1.0	3.7	3.5	2.6	2.8	4.3	5.0	3.6
LSD VALUE	1.5	0.3	0.4	0.7	0.5	1.1	0.9	0.9	0.9	1.5	2.1	0.4	0.9	0.6	1.8	1.0	0.5	1.6	1.0	1.0	0.5	0.3	0.8	1.0	0.8	0.6	1.2	0.7	0.3	0.2
C.V. (%)	19.5	4.0	4.6	9.7	8.4	11.3	12.9	13.3	8.8	16.4	21.5	4.5	16.2	7.1	28.3	19.2	8.3	17.8	19.0	35.5	5.9	3.7	11.9	13.3	11.1	8.4	17.4	12.0	4.1	13.5

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

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

TABLE 2A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 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	
LONGFELLOW II	5.4	5.0	5.4	6.0	6.1	6.0	5.8	5.5	5.7	6.1	5.5	4.5	5.9
CINDY LOU (ISI FRR 7)	6.0	5.9	5.8	6.0	5.8	5.8	5.7	5.5	5.7	6.2	5.7	4.8	5.8
JASPER II	5.9	6.1	5.9	6.1	6.0	5.7	5.7	5.6	5.7	5.8	5.2	4.2	5.8
4001	5.3	5.1	5.4	5.3	5.7	6.0	5.9	5.4	5.6	5.8	5.3	4.8	5.7
SRX 52961	5.0	5.6	5.2	5.9	5.7	5.7	5.7	5.4	5.6	6.1	5.8	5.0	5.7
AMBASSADOR	4.8	5.1	5.2	5.9	6.0	5.9	5.7	5.5	5.4	5.7	5.3	4.3	5.7
NAVIGATOR (ISI FRR 5)	5.7	6.1	5.3	5.9	5.6	5.6	5.5	5.6	5.7	5.8	5.5	4.8	5.7
ABT-CHW-2	5.0	4.9	5.2	5.9	6.1	5.8	5.4	5.6	5.5	5.8	5.5	4.8	5.7
ABT-CR-3	6.0	5.6	5.2	5.9	5.7	5.7	5.5	5.2	5.5	5.9	5.6	5.5	5.6
OXFORD	5.9	5.9	5.7	5.3	5.7	5.8	5.6	5.4	5.4	5.6	5.0	4.3	5.6
INTRIGUE	4.9	4.9	4.9	5.6	5.9	5.6	5.4	5.4	5.4	5.8	4.8	4.3	5.6
SRX 3961	5.8	5.8	5.5	5.2	5.7	5.8	5.7	5.3	5.3	5.6	5.2	3.8	5.6
ABT-CHW-3	4.6	4.7	5.1	5.7	6.0	5.8	5.5	5.1	5.3	5.8	5.0	4.7	5.6
ABT-HF-2	5.6	5.6	5.5	5.2	5.7	5.7	5.5	5.4	5.1	5.5	5.2	4.7	5.5
PICK FRC A-93	4.6	4.8	5.1	5.4	5.7	5.6	5.5	5.4	5.3	5.6	5.1	4.5	5.5
PST-EFL	4.8	5.0	5.4	5.6	5.5	5.7	5.5	5.2	5.3	5.6	5.3	4.3	5.5
HARDTOP (BAR HF 8 FUS)	5.8	6.1	5.3	5.3	5.5	5.6	5.3	5.3	5.3	5.4	4.9	4.0	5.5
STONEHENGE (AHF 009)	4.7	4.8	5.0	5.1	5.4	5.5	5.4	5.2	5.4	5.7	5.4	4.5	5.5
SHADOW II	5.3	5.2	5.0	5.7	5.8	5.7	5.3	5.3	5.1	5.3	5.0	5.7	5.4
CHARIOT (ISI FL 12)	5.1	5.1	5.5	5.1	5.5	5.5	5.4	5.1	5.2	5.5	5.5	4.8	5.4
NORDIC (E)	5.8	6.1	5.8	5.1	5.4	5.6	5.4	5.1	5.3	5.3	4.6	4.8	5.4
CULOMBRA	4.4	4.9	4.7	5.7	5.7	5.5	5.3	5.0	5.1	5.6	5.1	5.8	5.4
SR 5100	5.3	5.2	5.2	5.6	5.5	5.5	5.3	5.1	5.1	5.4	4.9	4.5	5.4
MAGIC	5.3	5.4	5.0	5.6	5.6	5.4	5.3	5.2	5.0	5.3	5.1	5.0	5.3
DISCOVERY	5.3	5.2	5.2	5.2	5.4	5.6	5.3	5.1	5.1	5.3	5.1	4.8	5.3
RELIANT II	4.9	5.0	5.2	5.1	5.3	5.5	5.3	5.2	5.2	5.2	5.0	6.0	5.3
PST-4HM	5.3	5.2	5.1	5.0	5.5	5.5	5.3	5.0	5.1	5.3	4.8	5.3	5.3
EUREKA II (ISI FL 11)	5.6	5.9	5.4	5.1	5.3	5.4	5.3	5.1	5.2	5.3	5.3	5.5	5.3
SILHOUETTE (PICK FRC 4-92)	5.6	5.8	5.3	5.8	5.7	5.4	5.0	4.8	4.9	5.1	4.8	4.7	5.3
BRIDGEPORT	5.1	4.8	5.1	5.6	5.5	5.2	5.2	5.1	5.1	5.5	4.5	4.3	5.3
BRITTANY	5.4	5.4	5.6	5.9	5.7	5.4	5.1	4.7	4.8	5.4	4.9	4.0	5.3
WRIGLEY (ACF 092)	5.6	5.4	5.4	5.6	5.4	5.3	5.1	4.9	5.0	5.5	4.6	4.0	5.3
BAR CHF 8 FUS2	5.6	5.4	5.0	5.4	5.3	5.5	5.1	5.0	5.0	5.3	4.8	4.5	5.3
TIFFANY	5.3	5.3	5.0	5.6	5.4	5.3	5.0	5.0	5.1	5.3	5.1	4.8	5.2
RESCUE 911	4.2	4.9	5.1	4.8	5.3	5.4	5.2	5.0	5.1	5.3	5.2	5.3	5.2
ABT-HF-4	4.4	4.6	4.8	5.2	5.4	5.5	5.2	4.9	4.9	5.2	4.6	4.7	5.2
PICK FF A-97	5.2	5.2	5.4	5.1	5.3	5.3	5.1	4.9	5.0	5.4	4.8	5.0	5.2
OSPREY	5.1	5.2	5.4	4.9	5.2	5.3	5.2	5.0	5.1	5.2	4.7	4.5	5.2
PST-4MB	5.0	5.0	4.7	4.9	5.3	5.4	5.1	4.9	5.0	5.2	4.5	4.7	5.2
SANDPIPER	4.7	4.9	4.9	5.4	5.2	5.2	5.0	5.0	5.0	5.3	4.6	4.7	5.1
DEFIANT	4.6	4.6	4.9	4.9	5.2	5.4	5.1	4.9	5.0	5.2	4.5	4.3	5.1
PST-47TCR	4.7	5.0	4.9	5.4	5.3	5.1	5.0	4.7	4.9	5.3	5.3	5.5	5.1
MINOTAUR	4.9	5.0	4.9	5.0	5.2	5.2	5.1	4.9	4.9	5.1	4.6	5.3	5.1
PST-4FR	5.8	5.7	5.1	5.6	5.3	5.1	4.9	4.7	4.8	5.2	4.5	5.8	5.1

TABLE 2A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PATHFINDER	5.7	5.7	5.6	5.8	5.3	5.3	4.6	4.6	4.8	5.3	4.7	5.2	5.1
HERON	4.8	4.7	4.9	5.0	5.1	5.3	5.0	4.6	4.8	5.3	4.5	5.0	5.1
BAR SCF 8 FUS3	6.1	5.9	5.3	5.3	5.3	5.5	5.0	4.5	4.3	5.0	4.3	4.5	5.0
SCALDIS II (AHF 008)	5.0	4.7	5.1	4.7	5.1	5.2	5.0	4.9	4.8	5.1	4.3	3.8	5.0
SCALDIS	4.8	4.7	4.7	4.8	5.3	5.1	5.0	4.7	4.8	5.1	4.5	5.0	5.0
FLORENTINE	4.9	5.7	4.8	5.3	5.1	5.1	5.0	4.7	4.7	5.2	4.9	4.3	5.0
BAR CF 8 FUS1	5.2	5.7	5.3	5.3	5.0	5.0	4.8	4.6	4.9	5.3	5.2	6.2	5.0
JAMESTOWN II	4.4	4.2	4.0	5.4	5.1	5.0	4.8	4.9	4.7	5.1	4.4	4.5	5.0
ATTILA E	4.4	4.7	4.8	5.0	4.9	5.1	4.9	4.8	4.8	5.0	4.5	4.2	5.0
ACF 083	5.8	5.6	4.9	5.3	5.1	5.0	4.9	4.6	4.7	5.1	4.5	4.7	5.0
SR 5210 (SRX 52LAV)	5.1	5.2	4.6	5.0	4.9	4.9	4.8	4.7	4.9	5.3	5.0	4.5	4.9
SEABREEZE	5.2	5.3	4.7	5.0	5.0	5.2	4.9	4.4	4.7	5.1	4.3	5.0	4.9
SHADEMASTER II	5.9	5.8	5.2	5.4	5.1	4.9	4.6	4.4	4.7	5.1	4.9	4.7	4.9
DGSC 94	5.0	5.1	5.2	5.3	5.2	5.0	4.7	4.4	4.6	5.1	4.8	4.8	4.9
QUATRO	4.7	5.0	4.1	4.7	4.9	5.0	4.7	4.6	4.7	5.0	4.5	5.0	4.9
ASR 049	5.3	5.3	4.1	5.0	5.2	5.2	4.7	4.4	4.2	4.8	4.0	4.8	4.8
ASC 082	5.7	5.7	4.8	5.0	4.8	4.7	4.4	4.4	4.7	5.2	4.9	4.3	4.8
BIGHORN	3.9	4.0	4.5	4.8	4.8	4.9	4.8	4.4	4.6	4.8	4.2	4.3	4.7
SHADEMARK	5.1	5.1	4.9	5.1	4.9	4.8	4.5	4.3	4.5	5.0	4.5	5.0	4.7
SR 3200	3.9	4.4	4.4	4.7	4.8	4.8	4.6	4.4	4.4	4.8	4.0	4.2	4.7
DAWSON E+	5.3	5.1	3.5	4.6	4.9	4.9	4.5	4.3	4.4	4.7	3.7	4.8	4.6
ROSE (ASC 087)	4.9	4.9	4.9	5.0	4.9	4.8	4.6	4.1	4.2	4.8	4.4	4.7	4.6
ASC 172	3.8	4.2	4.4	4.5	4.5	4.4	4.0	3.9	4.2	4.5	4.0	4.2	4.3
BOREAL	4.2	4.6	4.4	4.5	4.5	4.3	4.1	3.7	3.9	4.4	3.6	5.2	4.2
COMMON CREEPING RED	4.1	4.3	4.0	4.4	4.3	4.2	3.9	3.7	3.9	4.3	3.7	4.2	4.1
SR 6000	4.3	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.2	3.4	2.5	3.0	3.6
LSD VALUE	1.3	1.5	1.4	0.5	0.4	0.4	0.4	0.5	0.5	0.5	1.0	1.9	0.4
C.V. (%)	28.0	30.7	41.7	28.0	27.6	25.4	29.3	34.0	35.6	32.2	38.3	36.1	23.6

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 2B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 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	
LONGFELLOW II	5.4	5.0	5.4	6.0	6.1	6.0	5.8	5.5	5.7	6.1	5.5	4.5	5.9
AMBASSADOR	4.8	5.1	5.2	5.9	6.0	5.9	5.7	5.5	5.4	5.7	5.3	4.3	5.7
ABT-CHW-2	5.0	4.9	5.2	5.9	6.1	5.8	5.4	5.6	5.5	5.8	5.5	4.8	5.7
INTRIGUE	4.9	4.9	4.9	5.6	5.9	5.6	5.4	5.4	5.4	5.8	4.8	4.3	5.6
ABT-CHW-3	4.6	4.7	5.1	5.7	6.0	5.8	5.5	5.1	5.3	5.8	5.0	4.7	5.6
PICK FRC A-93	4.6	4.8	5.1	5.4	5.7	5.6	5.5	5.4	5.3	5.6	5.1	4.5	5.5
SHADOW II	5.3	5.2	5.0	5.7	5.8	5.7	5.3	5.3	5.1	5.3	5.0	5.7	5.4
CULOMBRA	4.4	4.9	4.7	5.7	5.7	5.5	5.3	5.0	5.1	5.6	5.1	5.8	5.4
SR 5100	5.3	5.2	5.2	5.6	5.5	5.5	5.3	5.1	5.1	5.4	4.9	4.5	5.4
MAGIC	5.3	5.4	5.0	5.6	5.6	5.4	5.3	5.2	5.0	5.3	5.1	5.0	5.3
PST-4HM	5.3	5.2	5.1	5.0	5.5	5.5	5.3	5.0	5.1	5.3	4.8	5.3	5.3
SILHOUETTE (PICK FRC 4-92)	5.6	5.8	5.3	5.8	5.7	5.4	5.0	4.8	4.9	5.1	4.8	4.7	5.3
BRIDGEPORT	5.1	4.8	5.1	5.6	5.5	5.2	5.2	5.1	5.1	5.5	4.5	4.3	5.3
BRITTANY	5.4	5.4	5.6	5.9	5.7	5.4	5.1	4.7	4.8	5.4	4.9	4.0	5.3
WRIGLEY (ACF 092)	5.6	5.4	5.4	5.6	5.4	5.3	5.1	4.9	5.0	5.5	4.6	4.0	5.3
BAR CHF 8 FUS2	5.6	5.4	5.0	5.4	5.3	5.5	5.1	5.0	5.0	5.3	4.8	4.5	5.3
TIFFANY	5.3	5.3	5.0	5.6	5.4	5.3	5.0	5.0	5.1	5.3	5.1	4.8	5.2
SANDPIPER	4.7	4.9	4.9	5.4	5.2	5.2	5.0	5.0	5.0	5.3	4.6	4.7	5.1
JAMESTOWN II	4.4	4.2	4.0	5.4	5.1	5.0	4.8	4.9	4.7	5.1	4.4	4.5	5.0
ACF 083	5.8	5.6	4.9	5.3	5.1	5.0	4.9	4.6	4.7	5.1	4.5	4.7	5.0
LSD VALUE	1.2	1.4	1.3	0.5	0.4	0.4	0.4	0.5	0.5	0.5	1.0	2.0	0.3
C.V. (%)	25.2	29.9	40.3	25.0	24.9	23.3	26.1	30.8	32.4	29.0	35.1	36.6	20.6

TABLE 2C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 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	6.1	5.9	5.3	5.3	5.3	5.5	5.0	4.5	4.3	5.0	4.3	4.5	5.0
SEABREEZE	5.2	5.3	4.7	5.0	5.0	5.2	4.9	4.4	4.7	5.1	4.3	5.0	4.9
ASR 049	5.3	5.3	4.1	5.0	5.2	5.2	4.7	4.4	4.2	4.8	4.0	4.8	4.8
DAWSON E+	5.3	5.1	3.5	4.6	4.9	4.9	4.5	4.3	4.4	4.7	3.7	4.8	4.6
LSD VALUE	1.2	1.0	1.3	0.5	0.4	0.4	0.4	0.5	0.5	0.6	1.1	2.4	0.4
C.V. (%)	22.8	19.0	46.3	30.9	29.1	27.1	30.7	38.2	39.6	36.4	47.9	44.6	26.1

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

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

TABLE 2D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/ 2000 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	
CINDY LOU (ISI FRR 7)	6.0	5.9	5.8	6.0	5.8	5.8	5.7	5.5	5.7	6.2	5.7	4.8	5.8
JASPER II	5.9	6.1	5.9	6.1	6.0	5.7	5.7	5.6	5.7	5.8	5.2	4.2	5.8
SRX 52961	5.0	5.6	5.2	5.9	5.7	5.7	5.7	5.4	5.6	6.1	5.8	5.0	5.7
NAVIGATOR (ISI FRR 5)	5.7	6.1	5.3	5.9	5.6	5.6	5.5	5.6	5.7	5.8	5.5	4.8	5.7
ABT-CR-3	6.0	5.6	5.2	5.9	5.7	5.7	5.5	5.2	5.5	5.9	5.6	5.5	5.6
PST-EFL	4.8	5.0	5.4	5.6	5.5	5.7	5.5	5.2	5.3	5.6	5.3	4.3	5.5
PST-47TCR	4.7	5.0	4.9	5.4	5.3	5.1	5.0	4.7	4.9	5.3	5.3	5.5	5.1
PST-4FR	5.8	5.7	5.1	5.6	5.3	5.1	4.9	4.7	4.8	5.2	4.5	5.8	5.1
PATHFINDER	5.7	5.7	5.6	5.8	5.3	5.3	4.6	4.6	4.8	5.3	4.7	5.2	5.1
FLORENTINE	4.9	5.7	4.8	5.3	5.1	5.1	5.0	4.7	4.7	5.2	4.9	4.3	5.0
BAR CF 8 FUS1	5.2	5.7	5.3	5.3	5.0	5.0	4.8	4.6	4.9	5.3	5.2	6.2	5.0
SR 5210 (SRX 52LAV)	5.1	5.2	4.6	5.0	4.9	4.9	4.8	4.7	4.9	5.3	5.0	4.5	4.9
SHADEMASTER II	5.9	5.8	5.2	5.4	5.1	4.9	4.6	4.4	4.7	5.1	4.9	4.7	4.9
DGSC 94	5.0	5.1	5.2	5.3	5.2	5.0	4.7	4.4	4.6	5.1	4.8	4.8	4.9
ASC 082	5.7	5.7	4.8	5.0	4.8	4.7	4.4	4.4	4.7	5.2	4.9	4.3	4.8
SHADEMARK	5.1	5.1	4.9	5.1	4.9	4.8	4.5	4.3	4.5	5.0	4.5	5.0	4.7
ROSE (ASC 087)	4.9	4.9	4.9	5.0	4.9	4.8	4.6	4.1	4.2	4.8	4.4	4.7	4.6
ASC 172	3.8	4.2	4.4	4.5	4.5	4.4	4.0	3.9	4.2	4.5	4.0	4.2	4.3
BOREAL	4.2	4.6	4.4	4.5	4.5	4.3	4.1	3.7	3.9	4.4	3.6	5.2	4.2
COMMON CREEPING RED	4.1	4.3	4.0	4.4	4.3	4.2	3.9	3.7	3.9	4.3	3.7	4.2	4.1
LSD VALUE	1.1	1.3	1.1	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.9	1.8	0.3
C.V. (%)	22.2	25.4	34.4	26.8	28.9	24.9	29.0	34.6	35.2	30.1	33.7	32.3	22.0

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

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

TABLE 2E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 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	
4001	5.3	5.1	5.4	5.3	5.7	6.0	5.9	5.4	5.6	5.8	5.3	4.8	5.7
OXFORD	5.9	5.9	5.7	5.3	5.7	5.8	5.6	5.4	5.4	5.6	5.0	4.3	5.6
SRX 3961	5.8	5.8	5.5	5.2	5.7	5.8	5.7	5.3	5.3	5.6	5.2	3.8	5.6
ABT-HF-2	5.6	5.6	5.5	5.2	5.7	5.7	5.5	5.4	5.1	5.5	5.2	4.7	5.5
HARDTOP (BAR HF 8 FUS)	5.8	6.1	5.3	5.3	5.5	5.6	5.3	5.3	5.3	5.4	4.9	4.0	5.5
STONEHENGE (AHF 009)	4.7	4.8	5.0	5.1	5.4	5.5	5.4	5.2	5.4	5.7	5.4	4.5	5.5
CHARIOT (ISI FL 12)	5.1	5.1	5.5	5.1	5.5	5.5	5.4	5.1	5.2	5.5	5.5	4.8	5.4
NORDIC (E)	5.8	6.1	5.8	5.1	5.4	5.6	5.4	5.1	5.3	5.3	4.6	4.8	5.4
DISCOVERY	5.3	5.2	5.2	5.2	5.4	5.6	5.3	5.1	5.1	5.3	5.1	4.8	5.3
RELIANT II	4.9	5.0	5.2	5.1	5.3	5.5	5.3	5.2	5.2	5.2	5.0	6.0	5.3
EUREKA II (ISI FL 11)	5.6	5.9	5.4	5.1	5.3	5.4	5.3	5.1	5.2	5.3	5.3	5.5	5.3
RESCUE 911	4.2	4.9	5.1	4.8	5.3	5.4	5.2	5.0	5.1	5.3	5.2	5.3	5.2
ABT-HF-4	4.4	4.6	4.8	5.2	5.4	5.5	5.2	4.9	4.9	5.2	4.6	4.7	5.2
PICK FF A-97	5.2	5.2	5.4	5.1	5.3	5.3	5.1	4.9	5.0	5.4	4.8	5.0	5.2
OSPREY	5.1	5.2	5.4	4.9	5.2	5.3	5.2	5.0	5.1	5.2	4.7	4.5	5.2
DEFIANT	4.6	4.6	4.9	4.9	5.2	5.4	5.1	4.9	5.0	5.2	4.5	4.3	5.1
MINOTAUR	4.9	5.0	4.9	5.0	5.2	5.2	5.1	4.9	4.9	5.1	4.6	5.3	5.1
HERON	4.8	4.7	4.9	5.0	5.1	5.3	5.0	4.6	4.8	5.3	4.5	5.0	5.1
SCALDIS II (AHF 008)	5.0	4.7	5.1	4.7	5.1	5.2	5.0	4.9	4.8	5.1	4.3	3.8	5.0
SCALDIS	4.8	4.7	4.7	4.8	5.3	5.1	5.0	4.7	4.8	5.1	4.5	5.0	5.0
ATTILA E	4.4	4.7	4.8	5.0	4.9	5.1	4.9	4.8	4.8	5.0	4.5	4.2	5.0
BIGHORN	3.9	4.0	4.5	4.8	4.8	4.9	4.8	4.4	4.6	4.8	4.2	4.3	4.7
LSD VALUE	1.6	1.8	1.6	0.5	0.4	0.4	0.5	0.5	0.6	0.6	1.2	2.0	0.4
C.V. (%)	34.6	36.9	46.6	30.6	28.0	26.8	31.1	35.5	37.8	35.2	42.2	37.7	26.3

TABLE 2F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 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	
PST-4MB	5.0	5.0	4.7	4.9	5.3	5.4	5.1	4.9	5.0	5.2	4.5	4.7	5.2
QUATRO	4.7	5.0	4.1	4.7	4.9	5.0	4.7	4.6	4.7	5.0	4.5	5.0	4.9
SR 3200	3.9	4.4	4.4	4.7	4.8	4.8	4.6	4.4	4.4	4.8	4.0	4.2	4.7
SR 6000	4.3	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.2	3.4	2.5	3.0	3.6
LSD VALUE	1.4	1.5	1.3	0.5	0.5	0.4	0.5	0.5	0.5	0.6	1.0	1.5	0.4
C.V. (%)	33.7	34.7	47.4	33.3	32.5	28.8	35.0	35.9	36.9	37.4	46.6	31.1	27.5

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

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

TABLE 3A.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	ARI	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
LONGFELLOW II	1.0	39.5	25.0	1.5	8.5	18.5	8.0	10.0	16.0	3.0	4.0	30.5	10.0	21.0	9.0	1
CINDY LOU (ISI FRR 7)	43.5	19.5	37.0	36.0	4.0	4.0	4.0	4.5	31.0	6.5	7.0	19.5	21.5	25.5	6.0	2
JASPER II	3.0	26.5	37.0	6.5	2.0	7.5	1.0	4.5	36.5	9.0	51.0	35.0	7.0	21.0	4.0	3
4001	15.0	9.0	3.0	20.0	13.0	3.0	39.0	21.5	3.0	39.5	10.0	1.0	51.0	49.5	52.0	4
SRX 52961	11.0	55.5	28.5	3.0	1.0	21.5	3.0	17.0	36.5	14.0	1.5	26.5	25.5	15.0	17.0	5
AMBASSADOR	7.0	37.0	61.0	26.0	17.0	23.5	10.0	3.0	28.5	8.0	1.5	19.5	8.0	3.0	12.5	6
NAVIGATOR (ISI FRR 5)	10.0	37.0	23.0	32.5	3.0	1.0	7.0	17.0	47.0	12.5	21.5	37.5	4.5	31.5	2.5	7
ABT-CHW-2	40.0	42.5	45.5	15.0	15.0	56.0	12.5	9.0	18.0	11.0	14.0	41.0	9.0	1.5	29.5	8
ABT-CR-3	13.0	46.0	37.0	60.0	5.0	41.0	2.0	19.0	27.0	1.5	17.0	51.0	19.0	21.0	5.0	9
OXFORD	8.0	1.0	6.0	15.0	17.0	21.5	31.5	48.5	5.0	39.5	19.5	10.5	57.5	29.5	35.0	10
INTRIGUE	33.5	55.5	57.5	15.0	6.0	35.5	15.0	1.0	25.0	1.5	12.0	35.0	15.0	9.0	44.0	11
SRX 3961	58.0	2.0	1.0	4.5	11.0	17.0	21.5	40.0	1.0	65.0	43.5	4.5	65.0	46.0	28.0	12
ABT-CHW-3	21.5	35.0	33.0	30.5	21.0	35.5	5.5	6.5	36.5	10.0	5.0	51.0	2.5	21.0	10.5	13
ABT-HF-2	13.0	13.0	4.5	26.0	14.0	39.0	33.0	52.0	8.0	32.5	32.0	7.0	54.0	51.5	22.0	14
PICK FRC A-93	36.5	23.5	64.0	12.0	38.0	47.5	9.0	21.5	36.5	15.0	12.0	51.0	1.0	15.0	40.0	15
PST-EFL	23.5	31.5	40.0	36.0	8.5	9.0	5.5	36.5	33.0	19.0	51.0	37.5	23.5	7.0	31.5	16
HARDTOP (BAR HF 8 FUS)	6.0	8.0	8.0	30.5	33.5	13.5	45.5	25.0	2.0	50.0	62.0	10.5	54.0	57.5	24.5	17
STONEHENGE (AHF 009)	16.5	15.0	15.0	20.0	12.0	13.5	40.5	6.5	17.0	37.0	38.0	15.5	65.0	46.0	62.5	18
SHADOW II	2.0	25.0	50.5	26.0	43.0	64.5	14.0	2.0	40.0	4.0	43.5	30.5	20.0	1.5	45.5	19
CHARIOT (ISI FL 12)	28.5	11.5	8.0	45.5	33.5	5.5	43.0	59.5	11.5	26.5	38.0	15.5	68.0	57.5	57.5	20
NORDIC (E)	18.5	10.0	12.0	15.0	19.0	20.0	50.0	59.5	14.5	53.0	61.0	19.5	35.5	42.0	10.5	21
CULOMBRA	51.5	58.5	54.5	6.5	17.0	18.5	23.5	17.0	41.5	21.5	8.5	45.0	6.0	25.5	17.0	22
SR 5100	5.0	64.0	62.5	45.5	49.5	28.5	23.5	15.0	43.5	21.5	17.0	61.0	17.0	21.0	19.0	23
MAGIC	13.0	51.5	62.5	54.0	53.0	25.5	19.5	21.5	21.5	17.5	38.0	45.0	13.0	34.5	1.0	24
DISCOVERY	25.0	16.5	20.5	41.5	27.5	55.0	49.0	31.5	6.5	46.5	54.0	6.0	42.5	40.5	38.0	25
RELIANT II	28.5	11.5	20.5	41.5	47.5	35.5	52.0	66.0	6.5	32.5	38.0	2.5	62.5	43.0	41.0	26
PST-4HM	35.0	4.0	2.0	9.5	33.5	13.5	43.0	62.0	11.5	55.5	57.5	24.0	62.5	64.5	48.0	27
EUREKA II (ISI FL 11)	56.5	3.0	10.0	26.0	43.0	23.5	43.0	63.0	4.0	26.5	46.5	19.5	45.0	67.0	12.5	28
SILHOUETTE (PICK FRC 4-92)	36.5	55.5	67.0	36.0	27.5	63.0	26.5	25.0	31.0	6.5	6.0	54.5	27.0	25.5	2.5	29
BRIDGEPORT	21.5	63.0	45.5	9.5	51.0	28.5	34.0	11.5	47.0	29.5	27.5	41.0	15.0	9.0	26.5	30
BRITTANY	16.5	41.0	65.0	45.5	21.0	61.0	28.5	38.0	49.5	38.0	32.0	64.5	18.0	6.0	7.0	31
WRIGLEY (ACF 092)	51.5	42.5	32.0	1.5	25.5	50.0	37.5	27.5	51.0	32.5	38.0	64.5	15.0	17.5	17.0	32
BAR CHF 8 FUS2	32.0	49.5	50.5	20.0	43.0	49.0	52.0	25.0	36.5	12.5	24.5	35.0	32.0	29.5	8.0	33
TIFFANY	9.0	61.5	54.5	9.5	64.0	61.0	25.0	13.0	45.0	21.5	42.0	30.5	11.5	25.5	14.0	34
RESCUE 911	33.5	5.0	28.5	39.0	24.0	31.0	55.5	68.0	14.5	67.5	60.0	2.5	56.0	61.0	61.0	35
ABT-HF-4	28.5	29.0	14.0	4.5	57.0	28.5	47.5	56.0	11.5	46.5	24.5	4.5	46.5	40.5	64.0	36
PICK FF A-97	40.0	18.0	12.0	60.0	38.0	11.0	58.5	36.5	23.5	69.0	51.0	24.0	44.0	57.5	42.5	37
OSPREY	40.0	7.0	34.5	26.0	43.0	41.0	63.0	14.0	11.5	48.0	29.5	13.0	46.5	62.5	55.0	38
PST-4MB	4.0	29.0	18.0	15.0	63.0	10.0	26.5	48.5	21.5	24.5	17.0	19.5	68.0	51.5	39.0	39
SANDPIPER	18.5	58.5	60.0	22.0	60.5	52.0	35.5	8.0	41.5	32.5	51.0	57.5	21.5	28.0	26.5	40
DEFIANT	46.5	19.5	12.0	60.0	29.0	2.0	57.0	59.5	36.5	53.0	24.5	24.0	65.0	60.0	69.0	41
PST-47TCR	64.0	53.0	45.5	41.5	7.0	44.5	17.5	40.0	58.0	17.5	19.5	41.0	25.5	11.0	42.5	42
MINOTAUR	28.5	6.0	27.0	51.5	55.0	41.0	60.0	29.0	19.0	64.0	27.5	8.5	51.0	64.5	31.5	43
PST-4FR	54.0	14.0	16.5	36.0	33.5	44.5	21.5	11.5	52.5	35.0	3.0	61.0	11.5	9.0	33.5	44
PATHFINDER	49.0	37.0	48.0	49.0	38.0	13.5	12.5	27.5	61.5	41.0	15.0	45.0	4.5	17.5	15.0	45

TABLE 3A. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	ARI	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
HERON	46.5	21.5	19.0	41.5	33.5	28.5	55.5	64.0	9.0	58.5	51.0	19.5	60.0	66.0	59.0	46
BAR SCF 8 FUS3	20.0	46.0	30.5	9.5	25.5	58.5	30.0	70.0	52.5	28.0	57.5	13.0	51.0	37.5	29.5	47
SCALDIS II (AHF 008)	45.0	16.5	4.5	26.0	53.0	47.5	64.0	52.0	28.5	42.0	63.5	30.5	39.0	57.5	68.0	48
SCALDIS	61.0	21.5	8.0	56.5	40.0	16.0	65.0	50.0	20.0	50.0	66.0	26.5	41.0	46.0	65.0	49
FLORENTINE	70.0	60.0	54.5	54.0	47.5	58.5	16.0	43.0	55.0	5.0	12.0	54.5	30.5	5.0	23.0	50
BAR CF 8 FUS1	40.0	29.0	34.5	64.5	23.0	44.5	19.5	47.0	66.0	29.5	8.5	41.0	29.0	37.5	33.5	51
JAMESTOWN II	40.0	68.0	69.0	32.5	60.5	57.0	47.5	34.0	49.5	16.0	21.5	47.5	2.5	12.5	37.0	52
ATTILA E	23.5	26.5	25.0	50.0	65.0	7.5	66.0	33.0	26.0	63.0	32.0	8.5	48.5	68.5	67.0	53
ACF 083	65.0	51.5	45.5	45.5	46.0	70.0	52.0	21.5	57.0	24.5	57.5	61.0	34.0	4.0	36.0	54
SR 5210 (SRX 52LAV)	62.0	61.5	54.5	36.0	10.0	5.5	11.0	44.5	55.0	60.0	65.0	66.0	37.0	49.5	20.0	55
SEABREEZE	53.0	33.5	42.5	58.0	58.5	66.0	45.5	35.0	43.5	36.0	24.5	51.0	28.0	15.0	45.5	56
SHADEMASTER II	59.0	31.5	50.5	51.5	53.0	32.0	31.5	42.0	61.5	45.0	38.0	56.0	23.5	33.0	21.0	57
DGSC 94	55.0	23.5	42.5	48.0	43.0	44.5	17.5	31.5	64.5	21.5	34.0	61.0	30.5	31.5	54.0	58
QUATRO	28.5	55.5	25.0	67.5	69.0	35.5	69.0	65.0	23.5	58.5	63.5	47.5	60.0	62.5	56.0	59
ASR 049	48.0	39.5	16.5	18.0	58.5	51.0	67.0	30.0	47.0	55.5	29.5	13.0	70.0	12.5	51.0	60
ASC 082	63.0	48.0	57.5	64.5	33.5	35.5	35.5	40.0	67.0	53.0	57.5	61.0	35.5	46.0	24.5	61
BIGHORN	28.5	33.5	30.5	26.0	66.5	61.0	54.0	59.5	31.0	67.5	46.5	30.5	42.5	70.0	62.5	62
SHADEMARK	50.0	46.0	50.5	56.5	30.0	25.5	28.5	46.0	60.0	43.5	46.5	51.0	39.0	46.0	49.5	63
SR 3200	60.0	49.5	22.0	67.5	68.0	35.5	62.0	52.0	55.0	66.0	46.5	41.0	54.0	68.5	47.0	64
DAWSON E+	56.5	66.0	40.0	54.0	21.0	53.5	70.0	44.5	59.0	57.0	68.0	30.5	60.0	37.5	53.0	65
ROSE (ASC 087)	43.5	44.0	40.0	62.0	56.0	53.5	40.5	54.0	64.5	61.0	55.0	57.5	68.0	37.5	60.0	66
ASC 172	69.0	67.0	68.0	69.0	66.5	69.0	37.5	57.0	68.0	43.5	38.0	68.0	57.5	55.0	57.5	67
BOREAL	68.0	65.0	59.0	64.5	49.5	67.0	58.5	55.0	70.0	62.0	67.0	67.0	39.0	34.5	49.5	68
COMMON CREEPING RED	67.0	69.0	66.0	64.5	62.0	64.5	61.0	67.0	69.0	50.0	69.0	69.0	48.5	53.5	66.0	69
SR 6000	66.0	70.0	70.0	70.0	70.0	68.0	68.0	69.0	63.0	70.0	70.0	70.0	33.0	53.5	70.0	70

- 1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.
- 2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3A. (CONT'D)

 RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
 GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
 2000 DATA

NAME	QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/														MEAN
	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	
LONGFELLOW II	4.0	9.0	24.0	31.5	2.5	37.0	11.5	13.5	9.0	3.0	15.0	5.0	14.5	2.0	1
CINDY LOU (ISI FRR 7)	3.0	1.0	5.0	8.0	5.0	27.0	34.5	15.0	45.0	8.0	13.5	14.0	32.5	16.5	2
JASPER II	2.0	3.0	1.0	44.0	10.0	34.0	55.0	41.0	45.0	15.0	16.5	26.5	29.0	1.0	3
4001	14.0	12.0	5.0	44.0	54.5	1.0	1.5	1.0	5.0	1.0	7.0	2.0	32.5	5.5	4
SRX 52961	5.0	2.0	3.0	62.0	2.5	44.5	22.0	28.0	18.5	20.5	34.0	11.0	11.0	18.5	5
AMBASSADOR	11.0	9.0	27.5	64.0	6.0	31.5	42.5	24.0	17.0	22.0	25.5	1.0	19.0	8.0	6
NAVIGATOR (ISI FRR 5)	12.5	6.5	22.5	68.0	1.0	29.0	26.0	33.0	25.5	53.0	27.0	50.0	21.0	5.5	7
ABT-CHW-2	1.0	11.0	7.5	21.5	4.0	35.0	42.5	21.0	12.0	11.0	21.5	6.0	5.5	8.0	8
ABT-CR-3	9.0	9.0	5.0	5.5	13.0	40.0	42.5	16.5	35.0	55.0	16.5	30.5	9.0	11.0	9
OXFORD	29.0	5.0	14.5	4.0	41.0	7.0	11.5	9.5	6.0	13.0	5.5	3.0	51.5	39.0	10
INTRIGUE	6.5	6.5	19.5	55.0	30.5	29.0	34.5	9.5	25.5	9.0	40.0	30.5	17.5	10.0	11
SRX 3961	24.5	13.0	2.0	64.0	40.0	5.0	3.5	18.5	4.0	7.0	13.5	47.0	37.5	3.0	12
ABT-CHW-3	6.5	27.0	49.0	57.0	22.0	40.0	48.0	21.0	15.0	11.0	36.0	38.5	7.0	12.5	13
ABT-HF-2	19.0	21.0	10.5	67.0	50.0	2.0	3.5	5.0	33.0	20.5	2.0	12.5	54.0	26.5	14
PICK FRC A-93	8.0	21.0	35.0	19.0	21.0	37.0	34.5	18.5	22.5	11.0	20.0	7.5	35.0	43.0	15
PST-EFL	10.0	4.0	19.5	60.0	7.0	48.0	48.0	36.5	51.0	28.0	25.5	43.5	29.0	30.5	16
HARDTOP (BAR HF 8 FUS)	38.5	54.0	9.0	26.5	54.5	15.5	11.5	2.0	33.0	16.0	8.5	7.5	64.0	32.5	17
STONEHENGE (AHF 009)	21.5	19.0	19.5	12.0	69.0	9.0	1.5	3.0	25.5	4.5	10.0	23.5	61.5	43.0	18
SHADOW II	16.0	31.5	50.5	41.0	32.0	26.0	34.5	41.0	20.5	38.0	38.0	21.5	1.0	16.5	19
CHARIOT (ISI FL 12)	29.0	36.0	16.5	5.5	50.0	8.0	18.0	4.0	45.0	45.5	1.0	9.5	39.0	18.5	20
NORDIC (E)	43.0	46.5	27.5	52.5	60.0	3.0	5.0	12.0	15.0	18.0	11.5	17.0	37.5	26.5	21
CULOMBRA	29.0	23.0	27.5	31.5	20.0	50.5	42.5	33.0	48.0	41.0	35.0	47.0	2.0	39.0	22
SR 5100	12.5	38.5	7.5	66.0	23.0	37.0	15.0	31.0	45.0	58.5	23.5	38.5	14.5	14.0	23
MAGIC	16.0	34.0	27.5	69.0	16.0	48.0	26.0	35.0	56.5	34.0	42.5	34.0	20.0	12.5	24
DISCOVERY	47.0	15.0	14.5	10.0	65.0	11.5	18.0	6.0	28.0	24.0	18.5	63.0	44.5	35.5	25
RELIANT II	47.0	29.0	33.0	37.5	52.0	15.5	15.0	24.0	7.0	24.0	3.5	50.0	13.0	20.5	26
PST-4HM	47.0	24.5	10.5	70.0	38.0	6.0	9.0	16.5	9.0	30.0	18.5	55.0	42.0	39.0	27
EUREKA II (ISI FL 11)	49.0	24.5	38.0	60.0	38.0	14.0	7.0	11.0	56.5	50.0	11.5	21.5	49.0	35.5	28
SILHOUETTE (PICK FRC 4-92)	32.5	38.5	46.0	57.0	28.5	44.5	22.0	24.0	29.0	18.0	45.5	38.5	40.5	34.0	29
BRIDGEPORT	21.5	42.0	44.5	25.0	15.0	50.5	22.0	38.0	22.5	48.0	45.5	34.0	24.0	26.5	30
BRITTANY	16.0	34.0	32.0	1.0	26.5	52.0	34.5	36.5	51.0	34.0	28.5	34.0	32.5	48.5	31
WRIGLEY (ACF 092)	52.5	17.5	40.5	47.5	19.0	29.0	29.0	21.0	13.0	53.0	51.0	43.5	23.0	4.0	32
BAR CHF 8 FUS2	52.5	14.0	13.0	39.5	47.5	40.0	55.0	8.0	62.5	18.0	47.0	26.5	17.5	32.5	33
TIFFANY	24.5	57.0	50.5	50.0	33.5	44.5	51.0	33.0	37.0	26.0	41.0	30.5	3.0	20.5	34
RESCUE 911	35.0	29.0	19.5	17.0	68.0	4.0	29.0	7.0	58.5	6.0	3.5	52.0	56.0	46.0	35
ABT-HF-4	45.0	16.0	47.5	44.0	50.0	11.5	18.0	39.0	11.0	4.5	28.5	66.0	60.0	53.0	36
PICK FF A-97	41.0	38.5	27.5	31.5	58.5	18.5	7.0	27.0	25.5	43.5	5.5	38.5	55.0	26.5	37
OSPREY	58.0	26.0	42.5	47.5	54.5	18.5	15.0	43.0	39.0	38.0	8.5	47.0	48.0	26.5	38
PST-4MB	21.5	42.0	40.5	57.0	65.0	22.0	42.5	51.5	51.0	43.5	33.0	57.0	69.0	48.5	39
SANDPIPER	38.5	34.0	35.0	19.0	35.5	48.0	48.0	56.0	36.0	60.0	42.5	43.5	5.5	23.0	40
DEFIANT	54.5	54.0	22.5	31.5	46.0	23.0	22.0	26.0	20.5	28.0	31.0	28.0	44.5	46.0	41
PST-47TCR	26.0	46.5	67.5	3.0	8.0	56.5	34.5	29.0	39.0	51.0	55.0	43.5	29.0	59.5	42
MINOTAUR	29.0	17.5	31.0	44.0	65.0	17.0	22.0	59.0	60.0	34.0	30.0	58.5	61.5	57.5	43
PST-4FR	38.5	66.5	61.0	21.5	28.5	60.0	55.0	60.0	51.0	24.0	60.0	20.0	16.0	55.5	44
PATHFINDER	38.5	57.0	44.5	15.0	11.5	66.0	59.5	66.0	39.0	31.5	50.0	17.0	22.0	61.5	45

TABLE 3A. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
HERON	50.5	21.0	12.0	52.5	44.0	11.5	42.5	54.0	3.0	45.5	44.0	68.0	57.0	43.0	46
BAR SCF 8 FUS3	43.0	51.5	42.5	31.5	43.0	44.5	62.5	45.0	2.0	58.5	63.0	17.0	32.5	61.5	47
SCALDIS II (AHF 008)	67.0	42.0	38.0	12.0	65.0	11.5	7.0	49.0	41.5	28.0	21.5	38.5	63.0	39.0	48
SCALDIS	65.0	46.5	16.5	31.5	61.5	20.0	29.0	30.0	33.0	31.5	23.5	58.5	59.0	51.5	49
FLORENTINE	21.5	46.5	58.0	26.5	24.5	61.0	51.0	41.0	30.5	14.0	58.0	12.5	47.0	51.5	50
BAR CF 8 FUS1	29.0	62.0	54.0	23.5	11.5	62.0	59.5	46.0	51.0	66.0	59.0	25.0	12.0	59.5	51
JAMESTOWN II	56.0	59.0	27.5	31.5	45.0	54.0	55.0	55.0	30.5	57.0	57.0	30.5	4.0	26.5	52
ATTILA E	61.0	38.5	38.0	8.0	33.5	21.0	26.0	47.0	15.0	41.0	38.0	70.0	66.0	15.0	53
ACF 083	54.5	63.5	55.5	15.0	38.0	42.0	59.5	13.5	54.5	53.0	56.0	17.0	10.0	8.0	54
SR 5210 (SRX 52LAV)	36.0	29.0	63.5	39.5	26.5	53.0	42.5	53.0	65.5	64.0	52.0	50.0	51.5	50.0	55
SEABREEZE	61.0	54.0	59.5	31.5	58.5	56.5	51.0	57.5	18.5	36.0	64.0	4.0	8.0	39.0	56
SHADEMASTER II	18.0	61.0	59.5	64.0	14.0	65.0	42.5	64.0	41.5	47.0	38.0	54.0	44.5	46.0	57
DGSC 94	34.0	50.0	62.0	12.0	9.0	67.0	59.5	67.0	61.0	49.0	53.5	63.0	25.0	63.0	58
QUATRO	58.0	31.5	35.0	8.0	47.5	31.5	34.5	44.0	45.0	2.0	48.0	9.5	58.0	54.0	59
ASR 049	61.0	68.0	57.0	44.0	65.0	63.0	55.0	65.0	1.0	38.0	66.0	17.0	26.0	30.5	60
ASC 082	32.5	46.5	55.5	52.5	24.5	55.0	66.5	50.0	69.0	61.5	49.0	63.0	40.5	66.5	61
BIGHORN	63.0	51.5	53.0	60.0	57.0	24.0	34.5	61.0	58.5	41.0	32.0	61.0	68.0	68.0	62
SHADEMARK	58.0	57.0	67.5	23.5	17.0	70.0	65.0	51.5	54.5	66.0	61.5	56.0	44.5	69.5	63
SR 3200	66.0	60.0	52.0	2.0	42.0	33.0	11.5	62.0	64.0	63.0	53.5	53.0	70.0	66.5	64
DAWSON EH	69.0	46.5	47.5	19.0	70.0	25.0	68.0	57.5	9.0	56.0	67.0	38.5	27.0	22.0	65
ROSE (ASC 087)	43.0	63.5	66.0	49.0	18.0	68.0	64.0	48.0	65.5	61.5	61.5	23.5	65.0	64.0	66
ASC 172	50.5	65.0	69.0	37.5	35.5	59.0	69.0	63.0	67.0	68.0	65.0	60.0	67.0	69.5	67
BOREAL	68.0	66.5	65.0	36.0	61.5	64.0	62.5	68.0	68.0	66.0	68.0	65.0	53.0	65.0	68
COMMON CREEPING RED	64.0	69.0	63.5	15.0	54.5	69.0	66.5	69.0	62.5	69.0	69.0	67.0	50.0	57.5	69
SR 6000	70.0	70.0	70.0	52.5	30.5	58.0	70.0	70.0	70.0	70.0	70.0	69.0	36.0	55.5	70

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- 2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3B.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	ARI	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
LONGFELLOW II	1.0	6.0	2.0	1.5	2.0	2.5	2.0	7.0	2.0	2.0	2.0	4.0	7.0	12.0	5.0	1
AMBASSADOR	4.0	5.0	14.0	12.5	4.5	4.0	4.0	3.0	6.0	5.0	1.0	1.0	5.0	3.0	7.0	2
ABT-CHW-2	16.5	8.5	6.0	8.5	3.0	14.0	5.0	6.0	3.0	7.0	8.0	8.5	6.0	1.5	14.0	3
INTRIGUE	12.0	13.5	12.0	8.5	1.0	8.5	7.0	1.0	5.0	1.0	6.5	6.5	11.0	6.5	18.0	4
ABT-CHW-3	9.5	4.0	4.0	14.0	6.5	8.5	1.0	4.0	9.0	6.0	3.0	13.5	2.5	12.0	6.0	5
PICK FRC A-93	14.5	2.0	17.0	7.0	11.0	10.0	3.0	13.0	9.0	9.0	6.5	13.5	1.0	9.0	17.0	6
SHADOW II	2.0	3.0	8.5	12.5	12.5	19.0	6.0	2.0	11.0	3.0	17.0	4.0	15.0	1.5	19.0	7
CULOMBRA	18.5	15.5	10.5	3.0	4.5	2.5	9.5	11.0	12.5	13.0	5.0	10.5	4.0	15.0	9.5	8
SR 5100	3.0	19.0	15.5	18.0	15.0	6.5	9.5	10.0	14.0	13.0	9.0	17.5	13.0	12.0	11.0	9
MAGIC	6.0	11.5	15.5	20.0	17.0	5.0	8.0	13.0	4.0	11.0	14.5	10.5	9.0	19.0	1.0	10
PST-4HM	13.0	1.0	1.0	5.0	10.0	1.0	17.0	20.0	1.0	20.0	19.5	2.0	20.0	20.0	20.0	11
SILHOUETTE (PICK FRC 4-92)	14.5	13.5	19.0	16.0	9.0	18.0	12.0	15.5	7.0	4.0	4.0	15.0	17.0	15.0	2.0	12
BRIDGEPORT	9.5	18.0	6.0	5.0	16.0	6.5	14.0	8.0	16.0	16.0	12.0	8.5	11.0	6.5	12.5	13
BRITTANY	7.0	7.0	18.0	18.0	6.5	16.5	13.0	19.0	17.5	19.0	13.0	19.5	14.0	5.0	3.0	14
WRIGLEY (ACF 092)	18.5	8.5	3.0	1.5	8.0	12.0	16.0	17.0	19.0	17.5	14.5	19.5	11.0	10.0	9.5	15
BAR CHF 8 FUS2	11.0	10.0	8.5	10.0	12.5	11.0	19.5	15.5	9.0	8.0	11.0	6.5	18.0	18.0	4.0	16
TIFFANY	5.0	17.0	10.5	5.0	20.0	16.5	11.0	9.0	15.0	13.0	16.0	4.0	8.0	15.0	8.0	17
SANDPIPER	8.0	15.5	13.0	11.0	18.5	13.0	15.0	5.0	12.5	17.5	18.0	16.0	16.0	17.0	12.5	18
JAMESTOWN II	16.5	20.0	20.0	15.0	18.5	15.0	18.0	18.0	17.5	10.0	10.0	12.0	2.5	8.0	16.0	19
ACF 083	20.0	11.5	6.0	18.0	14.0	20.0	19.5	13.0	20.0	15.0	19.5	17.5	19.0	4.0	15.0	20

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2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3B. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
LONGFELLOW II	2.0	2.5	6.0	8.0	1.0	8.0	2.0	3.5	1.5	1.0	1.0	2.0	9.5	1.0	1
AMBASSADOR	6.0	2.5	8.5	17.0	3.0	5.0	13.0	10.5	6.0	8.0	6.0	1.0	13.0	4.0	2
ABT-CHW-2	1.0	4.0	1.5	5.0	2.0	6.0	13.0	8.0	3.0	4.0	4.0	3.0	5.5	4.0	3
INTRIGUE	3.5	1.0	5.0	14.0	13.0	3.5	9.5	2.0	10.0	2.0	11.0	9.0	11.5	6.0	4
ABT-CHW-3	3.5	10.0	17.0	15.5	9.0	10.5	15.5	8.0	5.0	4.0	9.0	15.0	7.0	7.5	5
PICK FRC A-93	5.0	7.0	12.5	3.5	8.0	8.0	9.5	6.0	8.5	4.0	3.0	4.0	18.0	19.0	6
SHADOW II	9.0	11.0	18.5	11.0	14.0	2.0	9.5	18.0	7.0	13.0	10.0	6.0	1.0	10.0	7
CULOMBRA	13.0	8.0	8.5	8.0	7.0	17.5	13.0	13.5	16.0	14.0	8.0	19.0	2.0	17.5	8
SR 5100	7.0	15.5	1.5	18.0	10.0	8.0	3.0	12.0	15.0	19.0	5.0	15.0	9.5	9.0	9
MAGIC	9.0	13.0	8.5	19.0	5.0	15.5	6.0	15.0	19.0	11.5	13.5	12.0	14.0	7.5	10
PST-4HM	16.0	9.0	3.0	20.0	17.5	1.0	1.0	5.0	1.5	10.0	2.0	20.0	20.0	17.5	11
SILHOUETTE (PICK FRC 4-92)	14.0	15.5	16.0	15.5	12.0	13.5	4.5	10.5	11.0	6.5	15.5	15.0	19.0	16.0	12
BRIDGEPORT	11.0	17.0	15.0	6.0	4.0	17.5	4.5	17.0	8.5	15.0	15.5	12.0	16.0	13.5	13
BRITTANY	9.0	13.0	11.0	1.0	11.0	19.0	9.5	16.0	17.0	11.5	7.0	12.0	17.0	20.0	14
WRIGLEY (ACF 092)	17.5	6.0	14.0	12.0	6.0	3.5	7.0	8.0	4.0	16.5	18.0	17.5	15.0	2.0	15
BAR CHF 8 FUS2	17.5	5.0	4.0	10.0	20.0	10.5	18.5	1.0	20.0	6.5	17.0	7.0	11.5	15.0	16
TIFFANY	12.0	18.0	18.5	13.0	15.0	13.5	17.0	13.5	14.0	9.0	12.0	9.0	3.0	11.0	17
SANDPIPER	15.0	13.0	12.5	3.5	16.0	15.5	15.5	20.0	13.0	20.0	13.5	17.5	5.5	12.0	18
JAMESTOWN II	20.0	19.0	8.5	8.0	19.0	20.0	18.5	19.0	12.0	18.0	20.0	9.0	4.0	13.5	19
ACF 083	19.0	20.0	20.0	2.0	17.5	12.0	20.0	3.5	18.0	16.5	19.0	5.0	8.0	4.0	20

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2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
BAR SCF 8 FUS3	1	3	2	1	2.0	3	1	4	3	1	3	1.5	2	3.5	1	1
SEABREEZE	3	1	4	4	3.5	4	2	2	1	2	1	4.0	1	2.0	2	2
ASR 049	2	2	1	2	3.5	1	3	1	2	3	2	1.5	4	1.0	3	3
DAWSON E+	4	4	3	3	1.0	2	4	3	4	4	4	3.0	3	3.5	4	4

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
(CONT'D) GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BAR SCF 8 FUS3	1.0	2	1	2.5	1	2	3	1.0	2	4	1	2.5	4	4	1
SEABREEZE	2.5	3	4	2.5	2	3	1	2.5	4	1	2	1.0	1	3	2
ASR 049	2.5	4	3	4.0	3	4	2	4.0	1	2	3	2.5	2	2	3
DAWSON E+	4.0	1	2	1.0	4	1	4	2.5	3	3	4	4.0	3	1	4

- 1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.
- 2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3D.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
CINDY LOU (ISI FRR 7)	7.5	2.0	6.0	5.5	4.0	2.0	4.0	1.5	2.0	3.0	3.0	1.0	6.0	9.0	4.0	1
JASPER II	1.0	4.0	6.0	2.0	2.0	4.0	1.0	1.5	4.5	4.0	14.5	3.0	3.0	7.5	2.0	2
SRX 52961	3.0	15.0	3.0	1.0	1.0	7.0	3.0	4.5	4.5	6.0	1.0	2.0	9.5	5.0	6.0	3
NAVIGATOR (ISI FRR 5)	2.0	8.5	2.0	3.0	3.0	1.0	6.0	4.5	6.0	5.0	9.0	4.5	1.5	10.5	1.0	4
ABT-CR-3	4.0	11.5	6.0	14.0	5.0	11.0	2.0	6.0	1.0	1.0	7.0	9.5	5.0	7.5	3.0	5
PST-EFL	5.0	6.5	8.5	5.5	7.0	5.0	5.0	9.0	3.0	8.0	14.5	4.5	7.5	2.0	11.0	6
PST-47TCR	16.0	14.0	11.0	8.0	6.0	13.5	10.5	10.5	10.0	7.0	8.0	6.5	9.5	4.0	14.0	7
PST-4FR	11.0	1.0	1.0	5.5	11.5	13.5	13.0	3.0	7.0	11.0	2.0	15.0	4.0	3.0	12.5	8
PATHFINDER	9.0	8.5	12.0	10.0	13.0	6.0	8.0	7.0	12.5	12.0	6.0	8.0	1.5	6.0	5.0	9
FLORENTINE	20.0	16.0	15.5	12.0	15.0	17.0	9.0	13.0	8.5	2.0	5.0	11.0	12.5	1.0	9.0	10
BAR CF 8 FUS1	6.0	5.0	4.0	17.5	9.0	13.5	12.0	16.0	16.0	10.0	4.0	6.5	11.0	14.5	12.5	11
SR 5210 (SRX 52LAV)	14.0	17.0	15.5	5.5	8.0	3.0	7.0	14.0	8.5	18.0	18.0	17.0	15.0	18.0	7.0	12
SHADEMASTER II	13.0	6.5	13.5	11.0	17.0	9.0	15.0	12.0	12.5	15.0	11.5	12.0	7.5	12.0	8.0	13
DGSC 94	12.0	3.0	10.0	9.0	14.0	13.5	10.5	8.0	14.5	9.0	10.0	15.0	12.5	10.5	17.0	14
ASC 082	15.0	13.0	17.0	17.5	11.5	10.0	16.0	10.5	17.0	17.0	17.0	15.0	14.0	16.5	10.0	15
SHADEMARK	10.0	11.5	13.5	13.0	10.0	8.0	14.0	15.0	11.0	13.5	13.0	9.5	16.5	16.5	15.5	16
ROSE (ASC 087)	7.5	10.0	8.5	15.0	18.0	16.0	18.0	17.0	14.5	19.0	16.0	13.0	20.0	14.5	19.0	17
ASC 172	19.0	19.0	20.0	20.0	20.0	20.0	17.0	19.0	18.0	13.5	11.5	19.0	19.0	20.0	18.0	18
BOREAL	18.0	18.0	18.0	17.5	16.0	19.0	19.0	18.0	20.0	20.0	19.0	18.0	16.5	13.0	15.5	19
COMMON CREEPING RED	17.0	20.0	19.0	17.5	19.0	18.0	20.0	20.0	19.0	16.0	20.0	20.0	18.0	19.0	20.0	20

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2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3D. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
CINDY LOU (ISI FRR 7)	2.0	1.0	3.5	3.0	3.0	1	3.5	1.0	8.5	1.0	1.0	3.0	11.0	4.0	1
JASPER II	1.0	3.0	1.0	14.0	7.0	3	10.5	7.5	8.5	3.0	2.5	8.0	9.0	1.0	2
SRX 52961	3.0	2.0	2.0	18.0	2.0	5	1.0	3.0	1.0	4.0	6.0	1.0	2.0	5.0	3
NAVIGATOR (ISI FRR 5)	6.0	5.0	6.0	20.0	1.0	2	2.0	5.0	2.0	11.0	5.0	12.5	5.0	2.0	4
ABT-CR-3	4.0	6.0	3.5	2.0	10.0	4	6.0	2.0	4.0	12.0	2.5	9.0	1.0	3.0	5
PST-EFL	5.0	4.0	5.0	17.0	4.0	6	8.0	6.0	11.0	6.0	4.0	10.5	9.0	6.0	6
PST-47TCR	9.0	9.0	18.5	1.0	5.0	9	3.5	4.0	5.5	10.0	12.0	10.5	9.0	12.5	7
PST-4FR	14.5	18.5	12.0	7.0	17.0	11	10.5	14.0	11.0	5.0	15.0	5.0	4.0	10.0	8
PATHFINDER	14.5	12.5	7.0	5.5	8.5	16	13.0	17.0	5.5	7.0	9.0	4.0	6.0	14.0	9
FLORENTINE	8.0	9.0	10.0	10.0	14.5	12	9.0	7.5	3.0	2.0	13.0	2.0	15.0	9.0	10
BAR CF 8 FUS1	10.0	15.0	8.0	8.5	8.5	13	13.0	9.0	11.0	17.0	14.0	7.0	3.0	12.5	11
SR 5210 (SRX 52LAV)	13.0	7.0	14.5	13.0	16.0	7	6.0	13.0	16.5	15.0	10.0	12.5	17.0	8.0	12
SHADEMASTER II	7.0	14.0	11.0	19.0	11.0	15	6.0	16.0	7.0	8.0	7.0	14.0	13.5	7.0	13
DGSC 94	12.0	11.0	13.0	4.0	6.0	17	13.0	18.0	14.0	9.0	11.0	17.5	7.0	15.0	14
ASC 082	11.0	9.0	9.0	16.0	14.5	8	18.5	11.0	20.0	13.5	8.0	17.5	12.0	18.0	15
SHADEMARK	18.0	12.5	18.5	8.5	12.0	20	17.0	12.0	13.0	17.0	16.5	15.0	13.5	19.5	16
ROSE (ASC 087)	16.0	16.0	17.0	15.0	13.0	18	16.0	10.0	16.5	13.5	16.5	6.0	19.0	16.0	17
ASC 172	17.0	17.0	20.0	12.0	18.0	10	20.0	15.0	18.0	19.0	18.0	16.0	20.0	19.5	18
BOREAL	20.0	18.5	16.0	11.0	20.0	14	15.0	19.0	19.0	17.0	19.0	19.0	18.0	17.0	19
COMMQN CREEPING RED	19.0	20.0	14.5	5.5	19.0	19	18.5	20.0	15.0	20.0	20.0	20.0	16.0	11.0	20

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3E.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
4001	4.0	8.0	2.0	5.5	3.0	2.0	4.0	3.0	3.0	6.5	1.0	1.0	11.5	9.0	11.0	1
OXFORD	2.0	1.0	5.0	3.5	5.0	11.0	2.0	10.0	5.0	6.5	2.0	10.5	16.0	1.0	7.0	2
SRX 3961	21.0	2.0	1.0	1.5	1.0	9.0	1.0	9.0	1.0	19.0	12.0	4.5	20.0	7.0	5.0	3
ABT-HF-2	3.0	12.0	3.5	9.0	4.0	17.0	3.0	12.5	8.0	3.5	7.5	7.0	13.5	10.0	3.0	4
HARDTOP (BAR HF 8 FUS)	1.0	7.0	7.0	12.0	11.0	6.5	8.0	4.0	2.0	12.5	20.0	10.5	13.5	12.5	4.0	5
STONEHENGE (AHF 009)	5.0	13.0	14.0	5.5	2.0	6.5	5.0	1.0	15.0	5.0	10.0	13.5	20.0	7.0	16.5	6
CHARIOT (ISI FL 12)	11.0	10.5	7.0	17.0	11.0	3.0	6.5	16.5	11.0	1.5	10.0	13.5	22.0	12.5	13.0	7
NORDIC (E)	6.0	9.0	11.0	3.5	6.0	10.0	11.0	16.5	13.5	14.5	19.0	16.0	1.0	4.0	1.0	8
DISCOVERY	8.0	14.5	16.5	15.0	8.0	21.0	10.0	6.0	6.5	9.5	17.0	6.0	4.5	2.5	8.0	9
RELIANT II	11.0	10.5	16.5	15.0	17.0	16.0	12.0	21.0	6.5	3.5	10.0	2.5	18.0	5.0	9.0	10
EUREKA II (ISI FL 11)	20.0	3.0	9.0	9.0	15.5	12.0	6.5	19.0	4.0	1.5	13.5	16.0	7.0	20.0	2.0	11
RESCUE 911	14.0	4.0	20.0	13.0	7.0	15.0	14.5	22.0	13.5	20.5	18.0	2.5	15.0	16.0	15.0	12
ABT-HF-4	11.0	21.0	13.0	1.5	20.0	13.5	9.0	14.0	11.0	9.5	3.5	4.5	8.5	2.5	18.0	13
PICK FF A-97	15.5	16.0	11.0	21.5	13.0	5.0	17.0	8.0	18.0	22.0	15.5	18.5	6.0	12.5	10.0	14
OSPREY	15.5	6.0	22.0	9.0	15.5	18.5	19.0	2.0	11.0	11.0	6.0	12.0	8.5	17.0	12.0	15
DEFIANT	18.5	17.0	11.0	21.5	9.0	1.0	16.0	16.5	22.0	14.5	3.5	18.5	20.0	15.0	22.0	16
MINOTAUR	11.0	5.0	19.0	19.0	19.0	18.5	18.0	5.0	16.0	18.0	5.0	8.5	11.5	18.0	6.0	17
HERON	18.5	18.5	15.0	15.0	11.0	13.5	14.5	20.0	9.0	16.0	15.5	16.0	17.0	19.0	14.0	18
SCALDIS II (AHF 008)	17.0	14.5	3.5	9.0	18.0	20.0	20.0	12.5	20.0	8.0	21.0	21.5	2.0	12.5	21.0	19
SCALDIS	22.0	18.5	7.0	20.0	14.0	8.0	21.0	11.0	17.0	12.5	22.0	20.0	3.0	7.0	19.0	20
ATTILA E	7.0	20.0	18.0	18.0	21.0	4.0	22.0	7.0	19.0	17.0	7.5	8.5	10.0	21.0	20.0	21
BIGHORN	11.0	22.0	21.0	9.0	22.0	22.0	13.0	16.5	21.0	20.5	13.5	21.5	4.5	22.0	16.5	22

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3E. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	NJ1	NJ2	NS1	NY1	OK1	PAL	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
4001	1.0	2.0	2.0	14.0	12	1.0	1.5	1	3.0	1.0	7.0	1.0	2.0	2.0	1
OXFORD	6.0	1.0	6.5	1.0	4	6.0	9.5	8	4.0	6.0	5.5	2.0	10.0	13.5	2
SRX 3961	4.0	3.0	1.0	21.0	3	5.0	3.5	11	2.0	5.0	13.0	12.5	3.5	1.0	3
ABT-HF-2	2.0	8.5	4.0	22.0	8	2.0	3.5	5	14.0	9.0	2.0	5.0	11.0	7.5	4
HARDIOP (BAR HF 8 FUS)	9.0	21.5	3.0	8.0	12	14.5	9.5	2	14.0	7.0	8.5	3.0	20.0	10.0	5
STONEHENGE (AHF 009)	3.0	7.0	10.5	5.5	22	8.0	1.5	3	10.5	2.5	10.0	8.0	17.5	15.5	6
CHARIOT (ISI FL 12)	6.0	14.0	8.5	2.0	8	7.0	14.0	4	18.0	20.5	1.0	4.0	5.0	4.0	7
NORDIC (E)	11.0	18.5	13.5	17.5	16	3.0	5.0	10	7.5	8.0	11.5	6.0	3.5	7.5	8
DISCOVERY	13.5	4.0	6.5	4.0	19	10.5	14.0	6	12.0	10.5	14.0	19.0	6.5	11.5	9
RELIANT II	13.5	12.5	16.0	12.0	10	14.5	11.5	12	5.0	10.5	3.5	14.0	1.0	5.0	10
EUREKA II (ISI FL 11)	15.0	10.0	18.0	19.5	2	13.0	7.0	9	19.0	22.0	11.5	7.0	9.0	11.5	11
RESCUE 911	8.0	12.5	10.5	7.0	21	4.0	19.5	7	20.5	4.0	3.5	15.0	13.0	17.5	12
ABT-HF-4	12.0	5.0	21.0	14.0	8	10.5	14.0	16	6.0	2.5	17.0	20.0	16.0	20.0	13
PICK FF A-97	10.0	15.5	13.5	10.0	15	17.5	7.0	14	10.5	19.0	5.5	10.5	12.0	7.5	14
OSPREY	18.0	11.0	20.0	16.0	12	17.5	11.5	17	16.0	16.0	8.5	12.5	8.0	7.5	15
DEFIANT	17.0	21.5	12.0	10.0	6	21.0	16.5	13	9.0	12.5	19.0	9.0	6.5	17.5	16
MINOTAUR	6.0	6.0	15.0	14.0	19	16.0	16.5	21	22.0	15.0	18.0	16.5	17.5	21.0	17
HERON	16.0	8.5	5.0	17.5	5	10.5	22.0	20	1.0	20.5	22.0	21.0	14.0	15.5	18
SCALDIS II (AHF 008)	22.0	17.0	18.0	5.5	19	10.5	7.0	19	17.0	12.5	15.0	10.5	19.0	13.5	19
SCALDIS	21.0	18.5	8.5	10.0	17	19.0	19.5	15	14.0	14.0	16.0	16.5	15.0	19.0	20
ATTILA E	19.0	15.5	18.0	3.0	1	20.0	18.0	18	7.5	17.5	21.0	22.0	21.0	3.0	21
BIGHORN	20.0	20.0	22.0	19.5	14	22.0	21.0	22	20.5	17.5	20.0	18.0	22.0	22.0	22

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 3F. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	ME1	ME2	MI1	MO1	MT1	NC1	MEAN
PST-4MB	1	1	1	1.0	1	1.0	1	1	1	1	1	1	4	1	1	1
QUATRO	2	3	3	2.5	3	2.5	4	3	2	2	3	3	3	3	3	2
SR 3200	3	2	2	2.5	2	2.5	2	2	3	3	2	2	2	4	2	3
SR 6000	4	4	4	4.0	4	4.0	3	4	4	4	4	4	1	2	4	4

TABLE 3F. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-NINE LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
PST-4MB	1	2	2	4	4	1	3	2	2	2	1	3	3	1	1
QUATRO	2	1	1	2	3	2	2	1	1	1	2	1	2	2	2
SR 3200	3	3	3	1	2	3	1	3	3	3	3	2	4	4	3
SR 6000	4	4	4	3	1	4	4	4	4	4	4	4	1	3	4

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
DISCOVERY	5.2	6.1	5.6
ABT-HF-2	5.1	6.1	5.6
ABT-CHW-2	4.3	6.8	5.5
MINOTAUR	5.0	6.0	5.5
MAGIC	4.9	5.8	5.4
HARDTOP (BAR HF 8 FUS)	5.1	5.4	5.3
ABT-CHW-3	4.5	5.9	5.2
PATHFINDER	5.0	5.4	5.2
NORDIC (E)	4.3	6.0	5.1
STONEHENGE (AHF 009)	4.8	5.4	5.1
HERON	4.8	5.3	5.1
INTRIGUE	4.4	5.7	5.0
SRX 3961	4.5	5.6	5.0
OXFORD	4.6	5.4	5.0
PST-4MB	4.5	5.6	5.0
EUREKA II (ISI FL 11)	4.0	6.0	5.0
BRIDGEPORT	4.8	5.2	5.0
BAR SCF 8 FUS3	5.0	5.0	5.0
SR 3200	4.3	5.7	5.0
ABT-HF-4	4.3	5.7	5.0
BIGHORN	4.2	5.7	5.0
SCALDIS II (AHF 008)	4.5	5.4	4.9
SR 5100	3.6	6.2	4.9
WRIGLEY (ACF 092)	5.2	4.4	4.8
PICK FRC A-93	4.5	5.1	4.8
QUATRO	4.0	5.5	4.8
SHADOW II	4.7	4.8	4.7
JAMESTOWN II	4.4	5.1	4.7
OSPREY	4.0	5.4	4.7
JASPER II	3.5	5.9	4.7
PST-4FR	4.5	4.9	4.7
ABT-CR-3	5.0	4.3	4.7
RELIANT II	3.4	5.9	4.7
BRITTANY	4.4	4.9	4.6
TIFFANY	4.5	4.6	4.5
4001	4.3	4.7	4.5
RESCUE 911	4.2	4.8	4.5
PICK FF A-97	4.3	4.8	4.5
FLORENTINE	5.2	3.8	4.5
SILHOUETTE (PICK FRC 4-92)	5.1	3.8	4.5
SR 6000	4.1	4.7	4.4
CHARIOT (ISI FL 12)	3.2	5.6	4.4
DEFIANT	4.2	4.6	4.4
BAR CF 8 FUS1	4.0	4.7	4.3

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN AT TWO LOCATIONS (SHADE) IN THE U.S.
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MI2	NE1	MEAN
SHADEMASTER II	4.4	4.2	4.3
AMBASSADOR	4.3	4.3	4.3
ATTILA E	3.5	5.1	4.3
BAR CHF 8 FUS2	3.9	4.6	4.3
ACF 083	4.8	3.7	4.3
DAWSON E+	4.6	3.8	4.2
LONGFELLOW II	3.3	5.1	4.2
ASR 049	4.2	4.2	4.2
PST-47TCR	4.3	3.9	4.1
SHADEMARK	3.9	4.3	4.1
CULOMBRA	4.5	3.4	4.0
NAVIGATOR (ISI FRR 5)	4.2	3.7	3.9
SEABREEZE	3.7	4.2	3.9
PST-EFL	4.0	3.8	3.9
SCALDIS	3.9	3.8	3.8
BOREAL	3.8	3.8	3.8
ROSE (ASC 087)	3.2	4.4	3.8
SRX 52961	3.4	4.1	3.8
SANDPIPER	3.9	3.6	3.7
CINDY LOU (ISI FRR 7)	3.5	3.8	3.7
COMMON CREEPING RED	3.5	3.8	3.7
DGSC 94	3.2	4.1	3.6
PST-4HM	4.4	2.4	3.4
ASC 082	3.5	3.2	3.3
SR 5210 (SRX 52LAV)	4.0	2.6	3.3
ASC 172	3.3	2.8	3.1
LSD VALUE	1.8	1.9	1.3
C.V. (%)	25.8	24.4	25.1

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 4B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
ABT-CHW-2	4.3	6.8	5.5
MAGIC	4.9	5.8	5.4
ABT-CHW-3	4.5	5.9	5.2
INTRIGUE	4.4	5.7	5.0
BRIDGEPORT	4.8	5.2	5.0
SR 5100	3.6	6.2	4.9
WRIGLEY (ACF 092)	5.2	4.4	4.8
PICK FRC A-93	4.5	5.1	4.8
SHADOW II	4.7	4.8	4.7
JAMESTOWN II	4.4	5.1	4.7
BRITTANY	4.4	4.9	4.6
TIFFANY	4.5	4.6	4.5
SILHOUETTE (PICK FRC 4-92)	5.1	3.8	4.5
AMBASSADOR	4.3	4.3	4.3
BAR CHF 8 FUS2	3.9	4.6	4.3
ACF 083	4.8	3.7	4.3
LONGFELLOW II	3.3	5.1	4.2
CULOMBRA	4.5	3.4	4.0
SANDPIPER	3.9	3.6	3.7
PST-4HM	4.4	2.4	3.4
LSD VALUE	2.0	2.5	1.6
C.V. (%)	27.6	32.0	30.1

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
BAR SCF 8 FUS3	5.0	5.0	5.0
DAWSON E+	4.6	3.8	4.2
ASR 049	4.2	4.2	4.2
SEABREEZE	3.7	4.2	3.9
LSD VALUE	1.3	1.6	1.1
C.V. (%)	19.1	23.8	21.5

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

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

TABLE 4D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
PATHFINDER	5.0	5.4	5.2
JASPER II	3.5	5.9	4.7
PST-4FR	4.5	4.9	4.7
ABT-CR-3	5.0	4.3	4.7
FLORENTINE	5.2	3.8	4.5
BAR CF 8 FUS1	4.0	4.7	4.3
SHADEMASTER II	4.4	4.2	4.3
PST-47TCR	4.3	3.9	4.1
SHADEMARK	3.9	4.3	4.1
NAVIGATOR (ISI FRR 5)	4.2	3.7	3.9
PST-EFL	4.0	3.8	3.9
BOREAL	3.8	3.8	3.8
ROSE (ASC 087)	3.2	4.4	3.8
SRX 52961	3.4	4.1	3.8
CINDY LOU (ISI FRR 7)	3.5	3.8	3.7
COMMON CREEPING RED	3.5	3.8	3.7
DGSC 94	3.2	4.1	3.6
ASC 082	3.5	3.2	3.3
SR 5210 (SRX 52LAV)	4.0	2.6	3.3
ASC 172	3.3	2.8	3.1
LSD VALUE	1.9	1.9	1.3
C.V. (%)	29.3	28.6	28.9

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

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

TABLE 4E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
DISCOVERY	5.2	6.1	5.6
ABT-HF-2	5.1	6.1	5.6
MINOTAUR	5.0	6.0	5.5
HARDTOP (BAR HF 8 FUS)	5.1	5.4	5.3
NORDIC (E)	4.3	6.0	5.1
STONEHENGE (AHF 009)	4.8	5.4	5.1
HERON	4.8	5.3	5.1
SRX 3961	4.5	5.6	5.0
OXFORD	4.6	5.4	5.0
EUREKA II (ISI FL 11)	4.0	6.0	5.0
ABT-HF-4	4.3	5.7	5.0
BIGHORN	4.2	5.7	5.0
SCALDIS II (AHF 008)	4.5	5.4	4.9
OSPREY	4.0	5.4	4.7
RELIANT II	3.4	5.9	4.7
4001	4.3	4.7	4.5
RESCUE 911	4.2	4.8	4.5
PICK FF A-97	4.3	4.8	4.5
CHARIOT (ISI FL 12)	3.2	5.6	4.4
DEFIANT	4.2	4.6	4.4
ATTILA E	3.5	5.1	4.3
SCALDIS	3.9	3.8	3.8
LSD VALUE	1.6	1.3	1.0
C.V. (%)	22.3	14.7	18.1

TABLE 4F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/
2000 DATA

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

NAME	MI2	NE1	MEAN
PST-4MB	4.5	5.6	5.0
SR 3200	4.3	5.7	5.0
QUATRO	4.0	5.5	4.8
SR 6000	4.1	4.7	4.4
LSD VALUE	1.7	1.4	1.1
C.V. (%)	24.6	16.2	20.0

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

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

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
LONGFELLOW II	7.7	5.3	4.7	5.0	6.3	6.3	5.3	5.8
SR 5100	8.0	5.0	4.0	4.3	5.3	6.0	5.0	5.4
BRIDGEPORT	7.7	5.3	3.7	4.3	5.3	5.7	5.3	5.3
ABT-CHW-2	7.7	5.0	3.3	4.7	5.7	5.7	5.0	5.3
AMBASSADOR	7.3	5.0	4.0	4.3	5.7	5.3	5.0	5.2
INTRIGUE	7.7	5.0	3.7	4.0	5.7	5.3	5.0	5.2
DAWSON E+	7.7	5.0	3.7	4.0	5.0	5.3	5.3	5.1
CULOMBRA	7.7	5.0	4.0	4.0	5.0	5.0	5.0	5.1
SRX 52961	8.3	5.0	3.0	4.0	5.0	5.7	4.7	5.1
ACF 083	7.7	5.0	3.7	4.0	4.3	5.0	5.3	5.0
BRITTANY	7.7	5.0	3.3	4.3	4.7	5.0	5.0	5.0
MAGIC	7.7	5.0	3.7	4.0	4.7	5.0	5.0	5.0
JASPER II	8.0	5.0	3.3	4.3	4.7	5.0	4.3	5.0
SANDPIPER	7.7	5.0	4.0	4.0	4.3	4.7	5.0	5.0
CINDY LOU (ISI FRR 7)	7.7	5.0	3.0	3.7	5.3	5.0	4.7	4.9
SRX 3961	8.0	5.0	3.0	3.7	4.3	5.3	5.0	4.9
TIFFANY	7.7	5.0	3.3	3.7	4.7	5.0	5.0	4.9
ABT-CHW-3	7.3	5.0	3.7	3.7	5.0	5.0	4.3	4.9
BAR CHF 8 FUS2	7.3	5.0	3.7	3.3	5.0	4.7	5.0	4.9
WRIGLEY (ACF 092)	7.7	5.0	3.7	3.7	4.3	4.7	5.0	4.9
NAVIGATOR (ISI FRR 5)	7.7	5.0	3.3	3.3	4.7	5.3	4.3	4.8
SILHOUETTE (PICK FRC 4-92)	7.7	5.0	3.0	3.3	4.7	5.0	5.0	4.8
JAMESTOWN II	7.3	5.0	3.7	4.0	4.0	4.3	5.0	4.8
PST-EFL	7.7	5.0	3.3	3.0	4.7	4.7	4.7	4.7
SEABREEZE	7.7	4.7	3.7	3.3	4.3	4.3	4.7	4.7
SHADOW II	7.3	4.7	3.7	3.7	4.0	4.7	4.7	4.7
DISCOVERY	7.3	5.0	3.0	3.0	4.3	5.0	4.3	4.6
4001	7.0	4.7	3.3	3.0	4.0	5.0	4.7	4.5
ABT-CR-3	7.3	4.7	3.0	3.0	4.3	5.0	4.3	4.5
ASR 049	7.7	5.0	4.3	3.0	2.7	4.0	5.0	4.5
SR 5210 (SRX 52LAV)	7.7	5.0	3.0	3.0	4.0	4.7	4.3	4.5
BAR SCF 8 FUS3	7.7	5.0	4.0	3.0	3.3	4.0	4.3	4.5
FLORENTINE	8.0	5.0	3.3	3.3	3.3	4.0	4.3	4.5
PATHFINDER	7.7	5.0	3.3	3.0	3.0	4.0	5.0	4.4
PST-47TCR	7.3	5.0	3.0	3.3	4.0	4.0	4.0	4.4
SHADEMASTER II	7.7	4.7	3.0	3.3	3.3	4.3	4.3	4.4
DGSC 94	7.7	5.0	3.0	3.0	3.3	4.0	4.3	4.3
RELIANT II	7.7	4.7	3.0	2.7	3.7	4.3	4.3	4.3
ROSE (ASC 087)	8.0	5.0	3.0	3.3	3.0	3.7	4.3	4.3
ATTILA E	7.0	4.7	3.0	2.7	4.0	4.0	4.3	4.2
HARDTOP (BAR HF 8 FUS)	7.3	5.0	3.0	2.0	3.3	4.3	4.7	4.2
OXFORD	7.3	5.0	3.0	2.3	3.3	4.3	4.3	4.2
NORDIC (E)	7.3	4.7	3.3	2.3	3.0	4.7	4.0	4.2
PICK FRC A-93	6.7	4.3	3.0	2.7	4.3	4.0	4.3	4.2

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
EST-4HM	7.7	4.7	3.0	2.7	3.3	4.0	4.0	4.2
ABT-HF-4	7.3	5.0	3.0	2.3	3.0	3.7	4.7	4.1
ASC 082	7.0	4.7	3.0	2.7	3.7	4.0	4.0	4.1
BOREAL	7.7	4.7	2.7	3.0	3.3	3.7	4.0	4.1
DEFIANT	7.3	4.3	3.0	2.3	3.3	4.3	4.3	4.1
HERON	7.0	5.0	3.0	2.0	3.7	4.3	4.0	4.1
SHADEMARK	7.0	5.0	3.0	2.7	3.0	4.0	4.0	4.1
EST-4FR	7.3	5.0	3.0	2.7	2.3	4.0	4.0	4.0
EAR CF 8 FUS1	7.3	4.7	3.0	2.3	3.0	4.0	4.0	4.0
CHARIOT (ISI FL 12)	6.7	4.7	3.0	2.3	3.0	4.3	4.3	4.0
RESCUE 911	6.7	4.7	2.3	2.3	3.3	4.7	4.3	4.0
SCALDIS II (AHF 008)	6.7	4.7	3.0	2.3	3.7	4.0	4.0	4.0
SR 6000	6.3	4.7	4.0	3.3	3.0	3.3	3.7	4.0
COMMON CREEPING RED	7.3	4.7	3.0	2.7	3.0	3.3	4.0	4.0
PICK FF A-97	7.3	4.3	3.0	2.0	3.3	4.0	4.0	4.0
STONEHENGE (AHF 009)	8.0	5.0	3.0	2.3	2.3	3.7	3.7	4.0
MINOTAUR	7.0	4.3	3.0	2.3	3.3	3.7	4.0	4.0
QUATRO	7.0	4.0	3.0	2.3	3.3	4.0	4.0	4.0
SR 3200	7.0	4.3	2.7	2.3	3.3	4.0	4.0	4.0
ABT-HF-2	7.3	4.7	3.0	2.0	3.0	3.7	4.0	4.0
EUREKA II (ISI FL 11)	7.0	4.0	3.0	2.0	3.0	4.3	4.0	3.9
EST-4MB	6.7	4.3	3.0	2.0	3.3	4.0	4.0	3.9
BIGHORN	6.7	4.0	2.7	2.0	3.7	4.0	4.0	3.9
OSPREY	7.0	4.7	3.0	2.0	2.7	3.3	3.7	3.8
ASC 172	6.7	4.0	2.3	2.0	3.0	3.7	4.0	3.7
SCALDIS	6.7	4.3	2.0	2.0	3.0	3.3	3.7	3.6
LSD VALUE	1.0	0.6	0.6	1.1	1.3	1.0	0.8	0.6
C.V. (%)	8.4	8.4	11.9	22.9	19.9	13.6	10.5	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/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
LONGFELLOW II	7.7	5.3	4.7	5.0	6.3	6.3	5.3	5.8
SR 5100	8.0	5.0	4.0	4.3	5.3	6.0	5.0	5.4
BRIDGEPORT	7.7	5.3	3.7	4.3	5.3	5.7	5.3	5.3
ABT-CHW-2	7.7	5.0	3.3	4.7	5.7	5.7	5.0	5.3
AMBASSADOR	7.3	5.0	4.0	4.3	5.7	5.3	5.0	5.2
INTRIGUE	7.7	5.0	3.7	4.0	5.7	5.3	5.0	5.2
CULOMERA	7.7	5.0	4.0	4.0	5.0	5.0	5.0	5.1
ACF 083	7.7	5.0	3.7	4.0	4.3	5.0	5.3	5.0
BRITTANY	7.7	5.0	3.3	4.3	4.7	5.0	5.0	5.0
MAGIC	7.7	5.0	3.7	4.0	4.7	5.0	5.0	5.0
SANDPIPER	7.7	5.0	4.0	4.0	4.3	4.7	5.0	5.0
TIFFANY	7.7	5.0	3.3	3.7	4.7	5.0	5.0	4.9
ABT-CHW-3	7.3	5.0	3.7	3.7	5.0	5.0	4.3	4.9
BAR CHF 8 FUS2	7.3	5.0	3.7	3.3	5.0	4.7	5.0	4.9
WRIGLEY (ACF 092)	7.7	5.0	3.7	3.7	4.3	4.7	5.0	4.9
SILHOUETTE (PICK FRC 4-92)	7.7	5.0	3.0	3.3	4.7	5.0	5.0	4.8
JAMESTOWN II	7.3	5.0	3.7	4.0	4.0	4.3	5.0	4.8
SHADOW II	7.3	4.7	3.7	3.7	4.0	4.7	4.7	4.7
PICK FRC A-93	6.7	4.3	3.0	2.7	4.3	4.0	4.3	4.2
PST-4HM	7.7	4.7	3.0	2.7	3.3	4.0	4.0	4.2
LSD VALUE	1.1	0.5	0.7	1.4	1.1	1.1	0.5	0.6
C.V. (%)	9.0	5.8	12.8	21.8	14.7	13.6	6.4	7.4

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DAWSON E+	7.7	5.0	3.7	4.0	5.0	5.3	5.3	5.1
SEABREEZE	7.7	4.7	3.7	3.3	4.3	4.3	4.7	4.7
ASR 049	7.7	5.0	4.3	3.0	2.7	4.0	5.0	4.5
BAR SCF 8 FUS3	7.7	5.0	4.0	3.0	3.3	4.0	4.3	4.5
LSD VALUE	0.9	0.5	0.8	1.7	1.1	0.7	0.8	0.6
C.V. (%)	7.5	5.9	12.8	31.2	18.4	9.2	10.3	8.3

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

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

TABLE 5D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SRX 52961	8.3	5.0	3.0	4.0	5.0	5.7	4.7	5.1
JASPER II	8.0	5.0	3.3	4.3	4.7	5.0	4.3	5.0
CINDY LOU (ISI FRR 7)	7.7	5.0	3.0	3.7	5.3	5.0	4.7	4.9
NAVIGATOR (ISI FRR 5)	7.7	5.0	3.3	3.3	4.7	5.3	4.3	4.8
PST-EFL	7.7	5.0	3.3	3.0	4.7	4.7	4.7	4.7
ABT-CR-3	7.3	4.7	3.0	3.0	4.3	5.0	4.3	4.5
SR 5210 (SRX 52LAV)	7.7	5.0	3.0	3.0	4.0	4.7	4.3	4.5
FLORENTINE	8.0	5.0	3.3	3.3	3.3	4.0	4.3	4.5
PATHFINDER	7.7	5.0	3.3	3.0	3.0	4.0	5.0	4.4
PST-47TCR	7.3	5.0	3.0	3.3	4.0	4.0	4.0	4.4
SHADEMASTER II	7.7	4.7	3.0	3.3	3.3	4.3	4.3	4.4
DGSC 94	7.7	5.0	3.0	3.0	3.3	4.0	4.3	4.3
ROSE (ASC 087)	8.0	5.0	3.0	3.3	3.0	3.7	4.3	4.3
ASC 082	7.0	4.7	3.0	2.7	3.7	4.0	4.0	4.1
BOREAL	7.7	4.7	2.7	3.0	3.3	3.7	4.0	4.1
SHADEMARK	7.0	5.0	3.0	2.7	3.0	4.0	4.0	4.1
PST-4ER	7.3	5.0	3.0	2.7	2.3	4.0	4.0	4.0
BAR CF 8 FUS1	7.3	4.7	3.0	2.3	3.0	4.0	4.0	4.0
COMMON CREEPING RED	7.3	4.7	3.0	2.7	3.0	3.3	4.0	4.0
ASC 172	6.7	4.0	2.3	2.0	3.0	3.7	4.0	3.7
LSD VALUE	0.8	0.5	0.5	1.0	1.3	0.7	0.8	0.5
C.V. (%)	6.6	6.5	11.3	20.5	21.5	10.4	11.3	6.5

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

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

TABLE 5E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SRX 3961	8.0	5.0	3.0	3.7	4.3	5.3	5.0	4.9
DISCOVERY	7.3	5.0	3.0	3.0	4.3	5.0	4.3	4.6
4001	7.0	4.7	3.3	3.0	4.0	5.0	4.7	4.5
RELIANT II	7.7	4.7	3.0	2.7	3.7	4.3	4.3	4.3
ATILIA E	7.0	4.7	3.0	2.7	4.0	4.0	4.3	4.2
HARDTOP (BAR HF 8 FUS)	7.3	5.0	3.0	2.0	3.3	4.3	4.7	4.2
OXFORD	7.3	5.0	3.0	2.3	3.3	4.3	4.3	4.2
NORDIC (E)	7.3	4.7	3.3	2.3	3.0	4.7	4.0	4.2
ABT-HF-4	7.3	5.0	3.0	2.3	3.0	3.7	4.7	4.1
DEFIANT	7.3	4.3	3.0	2.3	3.3	4.3	4.3	4.1
HERON	7.0	5.0	3.0	2.0	3.7	4.3	4.0	4.1
CHARIOT (ISI FL 12)	6.7	4.7	3.0	2.3	3.0	4.3	4.3	4.0
RESCUE 911	6.7	4.7	2.3	2.3	3.3	4.7	4.3	4.0
SCALDIS II (AHF 008)	6.7	4.7	3.0	2.3	3.7	4.0	4.0	4.0
PICK FF A-97	7.3	4.3	3.0	2.0	3.3	4.0	4.0	4.0
STONEHENGE (AHF 009)	8.0	5.0	3.0	2.3	2.3	3.7	3.7	4.0
MINOTAUR	7.0	4.3	3.0	2.3	3.3	3.7	4.0	4.0
ABT-HF-2	7.3	4.7	3.0	2.0	3.0	3.7	4.0	4.0
EUREKA II (ISI FL 11)	7.0	4.0	3.0	2.0	3.0	4.3	4.0	3.9
BIGHORN	6.7	4.0	2.7	2.0	3.7	4.0	4.0	3.9
OSPREY	7.0	4.7	3.0	2.0	2.7	3.3	3.7	3.8
SCALDIS	6.7	4.3	2.0	2.0	3.0	3.3	3.7	3.6
LSD VALUE	1.1	0.8	0.5	0.9	1.4	1.2	0.9	0.7
C.V. (%)	9.2	10.6	11.2	23.9	25.8	17.1	13.8	10.4

TABLE 5F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT MADISON (FAIRWAY TRAFFIC), WI 1/ 2000 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SR 6000	6.3	4.7	4.0	3.3	3.0	3.3	3.7	4.0
QUATRO	7.0	4.0	3.0	2.3	3.3	4.0	4.0	4.0
SR 3200	7.0	4.3	2.7	2.3	3.3	4.0	4.0	4.0
PST-4MB	6.7	4.3	3.0	2.0	3.3	4.0	4.0	3.9
LSD VALUE	1.0	1.1	0.5	0.8	0.8	0.5	0.5	0.4
C.V. (%)	9.6	16.3	9.1	20.0	15.4	7.5	7.4	5.8

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

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

TABLE 6A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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
OXFORD	6.3	6.3	5.7	5.7	6.7	5.3	5.3	5.7	5.7	5.7	5.0	6.0	5.8
HARDTOP (BAR HF 8 FUS)	6.0	6.3	5.7	6.0	6.7	4.7	5.0	5.3	5.3	5.0	5.3	6.0	5.6
CHARIOT (ISI FL 12)	6.3	7.0	5.7	5.7	6.3	4.7	4.7	5.0	5.3	5.3	5.3	5.3	5.6
4001	6.0	5.7	4.7	5.0	6.7	5.3	5.7	5.7	5.7	5.7	4.7	5.3	5.5
EUREKA II (ISI FL 11)	5.3	5.7	5.3	5.0	6.3	5.0	4.7	5.0	5.3	6.0	6.0	5.7	5.4
RESCUE 911	5.0	5.0	5.0	5.3	6.3	5.3	5.7	5.7	5.7	5.3	5.3	5.7	5.4
SRX 3961	6.3	6.3	4.7	5.0	6.3	5.0	5.3	5.3	5.3	5.3	4.7	5.3	5.4
ABT-CHW-2	7.0	6.3	6.0	6.7	6.0	4.3	4.3	4.7	4.3	4.7	5.0	5.0	5.4
PICK HF A-97	5.3	5.7	5.3	6.0	6.3	5.0	5.0	5.0	5.0	4.7	5.3	5.7	5.4
HERON	6.0	6.0	5.0	5.0	6.0	4.7	4.7	4.7	5.3	5.7	5.3	5.3	5.3
MAGIC	7.0	6.7	6.0	7.3	5.7	4.0	4.0	4.3	4.0	4.7	4.7	5.0	5.3
RELIANT II	5.7	5.7	5.0	5.0	5.7	5.0	4.7	5.0	5.3	5.7	5.7	5.0	5.3
ABT-HF-2	5.3	5.3	5.0	4.7	6.3	4.7	4.7	5.0	5.3	5.3	5.7	5.7	5.3
PICK FRC A-93	6.7	6.3	5.7	6.0	5.7	4.3	4.3	4.3	4.0	4.7	4.7	5.3	5.2
BRITTANY	6.7	6.7	6.3	7.0	5.3	4.3	4.3	4.0	4.0	4.0	4.3	4.7	5.1
JASPER II	6.3	6.3	6.3	6.7	6.0	4.7	4.0	3.7	4.0	4.3	4.3	4.7	5.1
PST-4HM	5.3	5.7	4.7	5.0	5.7	4.7	4.7	5.0	5.0	5.3	5.0	5.3	5.1
ABT-HF-4	5.3	5.3	4.0	4.3	5.3	5.0	5.0	5.0	5.7	5.3	5.0	5.7	5.1
NAVIGATOR (ISI FRR 5)	6.3	6.7	5.3	6.7	5.3	4.0	4.0	4.3	4.0	4.7	4.7	5.0	5.1
ATTLA E	5.0	5.3	4.3	4.7	5.7	5.3	5.7	5.3	5.0	4.7	4.7	5.0	5.1
FLORENTINE	7.0	7.0	6.0	7.3	6.0	4.3	4.0	3.7	4.0	3.7	3.7	4.0	5.1
STONEHENGE (AHF 009)	5.3	5.7	4.3	4.7	5.0	4.7	5.0	5.0	5.3	5.3	5.0	5.3	5.1
BAR SCF 8 FUS3	6.0	6.0	5.3	6.0	6.0	4.3	4.3	4.0	4.0	4.0	4.7	5.7	5.0
NORDIC (E)	4.7	4.7	4.3	5.0	5.7	5.0	4.7	4.7	5.3	5.3	5.3	5.7	5.0
AMBASSADOR	6.0	5.7	5.0	5.3	4.7	4.0	4.0	4.7	4.3	5.3	5.7	5.3	5.0
DISCOVERY	4.7	4.7	4.3	4.3	5.3	5.0	5.0	5.3	5.3	5.0	5.3	5.7	5.0
LONGFELLOW II	6.3	6.0	5.7	6.3	5.7	3.7	3.7	4.0	4.3	4.7	4.7	4.7	5.0
SR 5210 (SRX 52LAV)	6.3	6.3	5.0	6.0	5.0	4.3	4.3	4.3	4.3	4.3	4.7	4.7	5.0
CULOMERA	7.7	6.3	5.7	6.0	6.0	4.0	3.7	4.0	3.7	4.0	4.0	4.3	4.9
SILHOUETTE (PICK FRC 4-92)	7.3	7.0	6.3	6.3	5.3	3.7	4.0	4.0	3.7	4.0	3.7	4.0	4.9
INTRIGUE	7.7	6.7	5.3	5.7	5.0	3.7	4.0	4.3	4.0	4.0	4.0	4.7	4.9
OSPREY	5.0	5.3	4.7	4.7	5.7	4.3	4.7	5.0	5.3	4.7	4.7	5.0	4.9
WRIGLEY (ACF 092)	6.3	6.3	5.3	6.3	5.3	3.7	3.7	3.7	4.0	4.3	4.7	5.0	4.9
BRIDGEPORT	6.7	6.3	5.3	6.3	5.0	4.0	4.0	3.7	4.0	4.0	4.3	5.0	4.9
ASR 049	6.0	6.0	4.7	5.7	6.3	4.7	4.3	4.0	4.0	4.0	4.0	4.7	4.9
PST-4MB	5.7	5.7	4.0	4.0	5.0	5.0	5.0	6.0	5.0	4.3	4.0	4.7	4.9
MINOTAUR	5.7	5.7	5.0	5.0	5.7	4.3	4.3	4.7	4.7	4.3	4.0	4.7	4.8
SR 5100	6.3	6.0	5.0	5.7	5.0	4.0	4.0	4.3	4.3	4.3	4.7	4.3	4.8
SCALDIS	4.7	4.7	4.3	5.0	5.3	5.3	5.3	5.3	4.7	4.3	4.0	4.7	4.8
SCALDIS II (AHF 008)	4.3	4.3	4.3	4.3	5.3	5.3	5.0	5.7	5.0	4.7	4.3	5.0	4.8
QUATRO	4.0	4.7	5.0	5.7	5.3	4.3	4.3	4.3	4.7	5.0	4.7	5.0	4.8
ROSE (ASC 087)	6.7	6.7	6.0	6.7	5.3	3.7	3.7	3.7	3.7	3.3	3.3	4.3	4.8
ABT-CHW-3	6.3	5.7	5.7	5.3	5.0	3.3	3.7	4.0	4.0	4.7	4.7	4.3	4.7
PATHFINDER	6.3	6.3	5.7	6.7	6.0	4.0	3.7	3.7	3.3	3.3	3.7	4.0	4.7

TABLE 6A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-4FR	5.7	5.7	5.3	6.3	6.0	4.0	3.7	3.7	3.7	3.7	4.3	4.7	4.7
SHADOW II	6.7	6.3	6.0	6.7	5.3	3.7	3.7	3.3	3.7	3.7	3.7	4.0	4.7
SRX 52961	6.3	5.7	5.0	5.3	5.0	4.0	3.7	4.0	4.3	4.3	4.3	4.3	4.7
PST-EFL	6.0	5.7	5.0	5.3	6.0	3.7	3.7	3.7	4.0	4.0	4.3	4.7	4.7
CINDY LOU (ISI FRR 7)	6.0	5.7	5.0	5.7	6.3	4.3	3.7	3.3	4.0	3.7	4.0	4.0	4.6
BAR CHF 8 FUS2	7.0	6.7	5.7	6.3	5.7	4.0	4.0	3.7	3.3	3.0	3.0	3.0	4.6
SANDPIPER	6.0	6.0	5.3	6.7	5.0	3.7	3.7	3.7	3.7	3.7	3.7	4.3	4.6
TIFFANY	7.0	6.3	5.7	6.0	5.0	3.7	3.7	3.0	3.3	3.3	3.7	4.0	4.6
SR 3200	4.7	4.7	4.0	4.0	4.7	4.7	5.0	5.3	4.7	4.0	4.7	4.3	4.6
ABT-CR-3	5.0	5.0	4.3	5.0	5.7	4.0	4.0	3.7	4.3	4.3	4.7	4.3	4.5
SEABREEZE	6.3	6.0	4.3	5.3	5.7	4.3	4.0	3.7	3.7	3.7	3.3	4.0	4.5
BIGHORN	5.7	5.7	4.0	4.3	5.0	4.0	4.0	4.3	4.3	4.0	4.3	4.3	4.5
BAR CF 8 FUS1	5.7	5.7	4.3	6.0	5.3	4.0	3.7	3.7	3.7	3.7	4.0	4.0	4.5
PST-47TCR	5.7	5.7	5.0	5.7	6.0	4.0	3.7	3.7	3.3	3.3	3.7	4.0	4.5
SHADEMARK	6.3	6.3	5.7	6.0	5.3	3.3	3.3	3.0	3.3	3.0	3.7	3.7	4.4
DAWSON E+	4.7	4.7	4.3	4.3	5.0	4.3	4.3	3.7	3.7	3.7	4.7	5.0	4.4
ASC 172	5.0	5.0	4.7	5.3	5.7	3.7	4.0	4.0	3.7	3.3	3.7	4.0	4.3
DGSC 94	5.7	5.7	5.0	5.0	5.3	3.7	3.7	3.3	3.7	3.0	4.0	4.0	4.3
ACF 083	5.7	5.3	5.7	5.7	5.0	3.3	3.3	3.0	3.0	3.7	4.0	4.0	4.3
ASC 082	5.3	5.3	5.0	5.0	5.7	4.0	3.7	3.7	3.3	3.3	3.7	3.7	4.3
JAMESTOWN II	5.7	5.0	5.0	5.3	5.0	3.7	3.3	3.7	3.7	3.7	3.7	3.7	4.3
SHADEMASTER II	5.7	5.3	4.3	5.7	6.0	3.7	3.3	3.3	3.3	3.0	3.3	4.0	4.3
DEFIANT	4.0	4.3	3.7	4.3	4.7	4.7	4.3	4.3	4.0	4.0	3.7	4.3	4.2
COMMON CREEPING RED	4.0	4.3	4.0	4.3	4.3	3.0	3.0	3.0	3.0	2.7	3.0	3.3	3.5
BOREAL	3.3	3.3	3.3	4.0	4.3	3.3	3.3	3.3	3.0	3.0	3.3	4.0	3.5
SR 6000	2.0	2.0	2.7	3.0	3.0	3.0	2.7	2.3	2.3	2.3	2.7	2.7	2.6
LSD VALUE	2.1	2.0	1.5	1.7	1.5	1.1	1.0	0.9	0.9	1.0	1.1	1.1	0.8
C.V. (%)	22.5	22.1	18.6	19.5	17.3	15.4	14.4	13.7	12.7	15.3	16.1	14.8	10.7

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

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

TABLE 6B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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	
ABT-CHW-2	7.0	6.3	6.0	6.7	6.0	4.3	4.3	4.7	4.3	4.7	5.0	5.0	5.4
MAGIC	7.0	6.7	6.0	7.3	5.7	4.0	4.0	4.3	4.0	4.7	4.7	5.0	5.3
PICK FRC A-93	6.7	6.3	5.7	6.0	5.7	4.3	4.3	4.3	4.0	4.7	4.7	5.3	5.2
BRITTANY	6.7	6.7	6.3	7.0	5.3	4.3	4.3	4.0	4.0	4.0	4.3	4.7	5.1
PST-4HM	5.3	5.7	4.7	5.0	5.7	4.7	4.7	5.0	5.0	5.3	5.0	5.3	5.1
AMBASSADOR	6.0	5.7	5.0	5.3	4.7	4.0	4.0	4.7	4.3	5.3	5.7	5.3	5.0
LONGFELLOW II	6.3	6.0	5.7	6.3	5.7	3.7	3.7	4.0	4.3	4.7	4.7	4.7	5.0
CULOMERA	7.7	6.3	5.7	6.0	6.0	4.0	3.7	4.0	3.7	4.0	4.0	4.3	4.9
SILHOUETTE (PICK FRC 4-92)	7.3	7.0	6.3	6.3	5.3	3.7	4.0	4.0	3.7	4.0	3.7	4.0	4.9
INTRIGUE	7.7	6.7	5.3	5.7	5.0	3.7	4.0	4.3	4.0	4.0	4.0	4.7	4.9
WRIGLEY (ACF 092)	6.3	6.3	5.3	6.3	5.3	3.7	3.7	3.7	4.0	4.3	4.7	5.0	4.9
BRIDGEPORT	6.7	6.3	5.3	6.3	5.0	4.0	4.0	3.7	4.0	4.0	4.3	5.0	4.9
SR 5100	6.3	6.0	5.0	5.7	5.0	4.0	4.0	4.3	4.3	4.3	4.7	4.3	4.8
ABT-CHW-3	6.3	5.7	5.7	5.3	5.0	3.3	3.7	4.0	4.0	4.7	4.7	4.3	4.7
SHADOW II	6.7	6.3	6.0	6.7	5.3	3.7	3.7	3.3	3.7	3.7	3.7	4.0	4.7
BAR CHF 8 FUS2	7.0	6.7	5.7	6.3	5.7	4.0	4.0	3.7	3.3	3.0	3.0	3.0	4.6
SANDPIPER	6.0	6.0	5.3	6.7	5.0	3.7	3.7	3.7	3.7	3.7	3.7	4.3	4.6
TIFFANY	7.0	6.3	5.7	6.0	5.0	3.7	3.7	3.0	3.3	3.3	3.7	4.0	4.6
ACF 083	5.7	5.3	5.7	5.7	5.0	3.3	3.3	3.0	3.0	3.7	4.0	4.0	4.3
JAMESTOWN II	5.7	5.0	5.0	5.3	5.0	3.7	3.3	3.7	3.7	3.7	3.7	3.7	4.3
LSD VALUE	1.7	1.5	1.5	1.6	1.5	0.9	1.0	0.8	0.7	0.8	1.0	1.1	0.7
C.V. (%)	15.9	15.4	16.4	16.0	17.0	14.9	15.5	12.6	10.9	11.5	14.5	14.6	9.4

TABLE 6C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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	6.0	6.0	5.3	6.0	6.0	4.3	4.3	4.0	4.0	4.0	4.7	5.7	5.0
ASR 049	6.0	6.0	4.7	5.7	6.3	4.7	4.3	4.0	4.0	4.0	4.0	4.7	4.9
SEABREEZE	6.3	6.0	4.3	5.3	5.7	4.3	4.0	3.7	3.7	3.7	3.3	4.0	4.5
DAWSON E+	4.7	4.7	4.3	4.3	5.0	4.3	4.3	3.7	3.7	3.7	4.7	5.0	4.4
LSD VALUE	2.5	2.6	1.5	2.0	1.3	1.2	1.1	1.0	0.7	0.7	1.4	1.3	0.9
C.V. (%)	27.0	28.4	19.6	23.0	14.2	17.3	16.6	16.8	10.6	10.6	20.8	16.9	12.3

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

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

TABLE 6D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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	
JASPER II	6.3	6.3	6.3	6.7	6.0	4.7	4.0	3.7	4.0	4.3	4.3	4.7	5.1
NAVIGATOR (ISI FRR 5)	6.3	6.7	5.3	6.7	5.3	4.0	4.0	4.3	4.0	4.7	4.7	5.0	5.1
FLORENTINE	7.0	7.0	6.0	7.3	6.0	4.3	4.0	3.7	4.0	3.7	3.7	4.0	5.1
SR 5210 (SRX 52LAV)	6.3	6.3	5.0	6.0	5.0	4.3	4.3	4.3	4.3	4.3	4.7	4.7	5.0
ROSE (ASC 087)	6.7	6.7	6.0	6.7	5.3	3.7	3.7	3.7	3.7	3.3	3.3	4.3	4.8
PATHFINDER	6.3	6.3	5.7	6.7	6.0	4.0	3.7	3.7	3.3	3.3	3.7	4.0	4.7
PST-4FR	5.7	5.7	5.3	6.3	6.0	4.0	3.7	3.7	3.7	3.7	4.3	4.7	4.7
SRX 52961	6.3	5.7	5.0	5.3	5.0	4.0	3.7	4.0	4.3	4.3	4.3	4.3	4.7
PST-EFL	6.0	5.7	5.0	5.3	6.0	3.7	3.7	3.7	4.0	4.0	4.3	4.7	4.7
CINDY LOU (ISI FRR 7)	6.0	5.7	5.0	5.7	6.3	4.3	3.7	3.3	4.0	3.7	4.0	4.0	4.6
ABT-CR-3	5.0	5.0	4.3	5.0	5.7	4.0	4.0	3.7	4.3	4.3	4.7	4.3	4.5
BAR CF 8 FUS1	5.7	5.7	4.3	6.0	5.3	4.0	3.7	3.7	3.7	3.7	4.0	4.0	4.5
PST-47TCR	5.7	5.7	5.0	5.7	6.0	4.0	3.7	3.7	3.3	3.3	3.7	4.0	4.5
SHADEMARK	6.3	6.3	5.7	6.0	5.3	3.3	3.3	3.0	3.3	3.0	3.7	3.7	4.4
ASC 172	5.0	5.0	4.7	5.3	5.7	3.7	4.0	4.0	3.7	3.3	3.7	4.0	4.3
DGSC 94	5.7	5.7	5.0	5.0	5.3	3.7	3.7	3.3	3.7	3.0	4.0	4.0	4.3
ASC 082	5.3	5.3	5.0	5.0	5.7	4.0	3.7	3.7	3.3	3.3	3.7	3.7	4.3
SHADEMASTER II	5.7	5.3	4.3	5.7	6.0	3.7	3.3	3.3	3.3	3.0	3.3	4.0	4.3
COMMON CREEPING RED	4.0	4.3	4.0	4.3	4.3	3.0	3.0	3.0	3.0	2.7	3.0	3.3	3.5
BOREAL	3.3	3.3	3.3	4.0	4.3	3.3	3.3	3.3	3.0	3.0	3.3	4.0	3.5
LSD VALUE	2.3	2.1	1.6	2.0	1.7	1.1	0.9	0.9	1.0	1.4	1.1	1.2	0.9
C.V. (%)	24.6	23.5	20.1	21.5	19.7	17.9	14.4	15.5	17.4	24.1	17.4	17.3	12.3

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

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

TABLE 6E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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	
OXFORD	6.3	6.3	5.7	5.7	6.7	5.3	5.3	5.7	5.7	5.7	5.0	6.0	5.8
HARDTOP (BAR HF 8 FUS)	6.0	6.3	5.7	6.0	6.7	4.7	5.0	5.3	5.3	5.0	5.3	6.0	5.6
CHARIOT (ISI FL 12)	6.3	7.0	5.7	5.7	6.3	4.7	4.7	5.0	5.3	5.3	5.3	5.3	5.6
4001	6.0	5.7	4.7	5.0	6.7	5.3	5.7	5.7	5.7	5.7	4.7	5.3	5.5
EUREKA II (ISI FL 11)	5.3	5.7	5.3	5.0	6.3	5.0	4.7	5.0	5.3	6.0	6.0	5.7	5.4
RESCUE 911	5.0	5.0	5.0	5.3	6.3	5.3	5.7	5.7	5.7	5.3	5.3	5.7	5.4
SRX 3961	6.3	6.3	4.7	5.0	6.3	5.0	5.3	5.3	5.3	5.3	4.7	5.3	5.4
PICK FF A-97	5.3	5.7	5.3	6.0	6.3	5.0	5.0	5.0	5.0	4.7	5.3	5.7	5.4
HERCN	6.0	6.0	5.0	5.0	6.0	4.7	4.7	4.7	5.3	5.7	5.3	5.3	5.3
RELIANT II	5.7	5.7	5.0	5.0	5.7	5.0	4.7	5.0	5.3	5.7	5.7	5.0	5.3
ABT-HF-2	5.3	5.3	5.0	4.7	6.3	4.7	4.7	5.0	5.3	5.3	5.7	5.7	5.3
ABT-HF-4	5.3	5.3	4.0	4.3	5.3	5.0	5.0	5.0	5.7	5.3	5.0	5.7	5.1
ATTILA E	5.0	5.3	4.3	4.7	5.7	5.3	5.7	5.3	5.0	4.7	4.7	5.0	5.1
STONEHENGE (AHF 009)	5.3	5.7	4.3	4.7	5.0	4.7	5.0	5.0	5.3	5.3	5.0	5.3	5.1
NORDIC (E)	4.7	4.7	4.3	5.0	5.7	5.0	4.7	4.7	5.3	5.3	5.3	5.7	5.0
DISCOVERY	4.7	4.7	4.3	4.3	5.3	5.0	5.0	5.3	5.3	5.0	5.3	5.7	5.0
OSPREY	5.0	5.3	4.7	4.7	5.7	4.3	4.7	5.0	5.3	4.7	4.7	5.0	4.9
MINOTAUR	5.7	5.7	5.0	5.0	5.7	4.3	4.3	4.7	4.7	4.3	4.0	4.7	4.8
SCALDIS	4.7	4.7	4.3	5.0	5.3	5.3	5.3	5.3	4.7	4.3	4.0	4.7	4.8
SCALDIS II (AHF 008)	4.3	4.3	4.3	4.3	5.3	5.3	5.0	5.7	5.0	4.7	4.3	5.0	4.8
BIGHORN	5.7	5.7	4.0	4.3	5.0	4.0	4.0	4.3	4.3	4.0	4.3	4.3	4.5
DEFTANT	4.0	4.3	3.7	4.3	4.7	4.7	4.3	4.3	4.0	4.0	3.7	4.3	4.2
LSD VALUE	2.3	2.3	1.4	1.6	1.5	1.1	1.0	1.1	0.9	1.0	1.3	1.1	0.8
C.V. (%)	26.7	25.6	18.0	19.7	15.6	13.5	12.2	13.0	10.9	12.4	15.8	13.0	10.1

TABLE 6F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS FOR EACH
MONTH GROWN AT RALEIGH (NO IRRIGATION), NC 1/
2000 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	
PST-4MB	5.7	5.7	4.0	4.0	5.0	5.0	5.0	6.0	5.0	4.3	4.0	4.7	4.9
QUATRO	4.0	4.7	5.0	5.7	5.3	4.3	4.3	4.3	4.7	5.0	4.7	5.0	4.8
SR 3200	4.7	4.7	4.0	4.0	4.7	4.7	5.0	5.3	4.7	4.0	4.7	4.3	4.6
SR 6000	2.0	2.0	2.7	3.0	3.0	3.0	2.7	2.3	2.3	2.3	2.7	2.7	2.6
LSD VALUE	1.0	1.4	1.7	1.5	1.3	1.0	1.3	0.8	0.8	0.7	0.8	0.8	0.7
C.V. (%)	15.8	20.4	26.6	21.9	18.1	15.2	19.2	11.1	12.0	10.4	12.5	12.0	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 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
SHADOW II	7.3	6.2	3.1	5.8	5.8	5.8	5.7
ABT-CHW-2	7.1	6.2	3.4	6.1	5.0	6.0	5.6
LONGFELLOW II	7.4	5.6	3.3	6.1	4.7	6.3	5.6
ABT-CR-3	7.5	5.6	3.7	5.6	4.8	5.9	5.5
AMBASSADOR	7.2	6.2	2.9	5.9	4.6	6.0	5.5
INTRIGUE	7.5	5.8	3.0	5.7	4.6	6.0	5.4
ABT-CHW-3	7.1	5.6	3.0	5.9	5.0	5.8	5.4
ACF 083	6.6	6.1	3.5	5.2	4.8	6.0	5.4
JAMESTOWN II	6.8	5.7	3.3	5.6	5.1	5.6	5.3
JASPER II	7.2	5.6	3.1	5.3	4.4	6.4	5.3
SRX 52961	6.9	5.7	2.9	5.8	4.8	5.7	5.3
CINDY LOU (ISI FRR 7)	7.2	5.6	3.6	5.3	4.3	5.8	5.3
WRIGLEY (ACF 092)	6.4	5.7	3.1	6.0	4.4	6.1	5.3
CULOMBRA	6.7	5.6	3.3	5.3	5.4	5.4	5.3
TIFFANY	6.7	5.6	3.0	5.4	5.2	5.7	5.3
SANDPIPER	6.4	5.5	3.5	5.5	5.0	5.6	5.3
FLORENTINE	7.3	6.1	3.3	5.6	4.1	5.1	5.3
ASR 049	5.8	5.7	3.1	6.9	4.4	5.5	5.2
PICK FRC A-93	6.9	5.7	3.5	5.7	4.3	5.4	5.2
SEABREEZE	6.4	5.7	3.3	5.8	4.8	5.4	5.2
NAVIGATOR (ISI FRR 5)	7.0	5.4	2.7	5.7	4.5	6.1	5.2
BRIDGEPORT	6.5	5.8	3.4	5.7	4.4	5.6	5.2
RELIANT II	6.4	5.1	3.2	6.1	4.8	5.7	5.2
BRITTANY	6.2	6.0	4.2	5.3	4.3	5.2	5.2
4001	6.2	5.0	3.1	6.3	4.3	6.1	5.2
OXFORD	6.2	5.4	3.8	6.2	4.0	5.4	5.2
SILHOUETTE (PICK FRC 4-92)	7.2	5.6	3.0	5.6	4.2	5.5	5.2
SR 5100	6.7	5.6	2.9	5.3	4.7	5.8	5.2
PST-47TCR	6.8	5.8	3.8	5.4	4.4	5.0	5.2
BAR SCF 8 FUS3	6.6	5.3	3.3	6.6	4.3	4.9	5.2
PST-EFL	6.7	5.9	2.9	5.3	4.4	5.5	5.1
DAWSON E+	5.8	5.3	3.5	6.1	4.4	5.6	5.1
PST-4FR	6.4	5.8	3.4	5.3	4.7	5.0	5.1
BAR CHF 8 FUS2	7.0	5.4	3.2	4.8	4.6	5.5	5.1
CHARIOT (ISI FL 12)	6.6	4.9	3.7	5.3	4.2	5.7	5.1
BAR CF 8 FUS1	6.5	5.3	3.4	5.3	4.8	5.0	5.0
MAGIC	6.8	5.3	2.5	5.2	4.6	5.8	5.0
DISCOVERY	6.1	5.2	3.6	5.7	4.1	5.5	5.0
SRX 3961	5.4	5.1	2.9	6.3	4.2	6.2	5.0
PATHFINDER	6.2	5.7	3.5	5.4	4.5	4.9	5.0
DGSC 94	6.7	5.4	3.5	5.1	4.4	4.9	5.0
NORDIC (E)	5.9	5.2	3.0	5.9	4.2	5.6	5.0
STONEHENGE (AHF 009)	6.3	5.1	3.5	5.7	3.7	5.4	5.0
ABT-HF-4	6.1	5.2	3.1	6.1	3.7	5.1	4.9

TABLE 7A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) AT SIX LOCATIONS GROWN UNDER HIGH INPUT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF							
NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
ABT-HF-2	6.4	5.0	2.8	5.6	3.9	5.6	4.9
DEFIANT	5.9	4.9	3.3	5.8	4.1	5.3	4.9
HERON	5.8	4.8	3.0	6.4	3.8	5.4	4.9
SHADEMASTER II	6.1	5.4	2.9	5.4	4.1	5.3	4.8
ATTILA E	5.6	4.6	3.6	5.9	3.6	5.8	4.8
SCALDIS II (AHF 008)	6.1	4.9	3.5	5.4	3.7	5.4	4.8
OSPREY	5.9	4.8	3.1	5.4	4.1	5.6	4.8
EUREKA II (ISI FL 11)	6.6	4.7	2.9	5.2	4.1	5.5	4.8
HARDTOP (BAR HF 8 FUS)	5.9	4.9	3.3	5.6	3.7	5.5	4.8
PST-4HM	5.8	4.8	2.4	6.1	4.2	5.4	4.8
SCALDIS	5.9	5.1	3.3	5.6	3.8	5.1	4.8
SHADEMARK	6.1	5.1	3.4	5.2	4.1	4.6	4.8
PICK FF A-97	5.1	4.9	3.3	5.7	3.9	5.6	4.8
QUATRO	5.8	4.8	3.6	5.3	3.8	5.1	4.7
PST-4MB	6.6	5.0	3.0	5.3	3.3	5.2	4.7
COMMON CREEPING RED	5.9	5.0	3.5	4.8	4.0	5.0	4.7
RESCUE 911	5.2	4.9	3.5	5.1	3.9	5.3	4.6
SR 5210 (SRX 52LAV)	5.7	5.0	3.2	4.3	4.0	5.2	4.6
MINOTAUR	5.4	4.8	3.1	5.1	3.7	5.0	4.5
BOREAL	5.6	5.3	3.2	4.0	4.0	4.8	4.5
ROSE (ASC 087)	5.6	5.3	3.1	4.3	3.6	4.9	4.5
ASC 082	5.9	5.1	3.0	3.8	4.2	4.8	4.5
ASC 172	6.1	5.0	3.2	4.1	3.5	4.6	4.4
SR 3200	5.3	4.6	3.9	4.6	3.3	4.8	4.4
BIGHORN	5.2	4.6	2.9	5.1	3.3	4.7	4.3
SR 6000	4.6	5.0	3.0	3.7	4.3	5.0	4.3
LSD VALUE	1.0	0.6	0.9	0.7	0.8	0.7	0.3
C.V. (%)	10.2	6.7	17.9	8.0	11.2	7.7	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 7B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
SHADOW II	7.3	6.2	3.1	5.8	5.8	5.8	5.7
ABT-CHW-2	7.1	6.2	3.4	6.1	5.0	6.0	5.6
LONGFELLOW II	7.4	5.6	3.3	6.1	4.7	6.3	5.6
AMBASSADOR	7.2	6.2	2.9	5.9	4.6	6.0	5.5
INTRIGUE	7.5	5.8	3.0	5.7	4.6	6.0	5.4
ABT-CHW-3	7.1	5.6	3.0	5.9	5.0	5.8	5.4
ACF 083	6.6	6.1	3.5	5.2	4.8	6.0	5.4
JAMESTOWN II	6.8	5.7	3.3	5.6	5.1	5.6	5.3
WRIGLEY (ACF 092)	6.4	5.7	3.1	6.0	4.4	6.1	5.3
CULOMBRA	6.7	5.6	3.3	5.3	5.4	5.4	5.3
TIFFANY	6.7	5.6	3.0	5.4	5.2	5.7	5.3
SANDPIPER	6.4	5.5	3.5	5.5	5.0	5.6	5.3
PICK FRC A-93	6.9	5.7	3.5	5.7	4.3	5.4	5.2
BRIDGEPORT	6.5	5.8	3.4	5.7	4.4	5.6	5.2
BRITTANY	6.2	6.0	4.2	5.3	4.3	5.2	5.2
SILHOUETTE (PICK FRC 4-92)	7.2	5.6	3.0	5.6	4.2	5.5	5.2
SR 5100	6.7	5.6	2.9	5.3	4.7	5.8	5.2
BAR CHF 8 FUS2	7.0	5.4	3.2	4.8	4.6	5.5	5.1
MAGIC	6.8	5.3	2.5	5.2	4.6	5.8	5.0
EST-4HM	5.8	4.8	2.4	6.1	4.2	5.4	4.8
LSD VALUE	0.8	0.7	1.0	0.7	0.7	0.8	0.3
C.V. (%)	7.7	7.1	18.7	8.3	9.5	8.3	9.2

TABLE 7C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
ASR 049	5.8	5.7	3.1	6.9	4.4	5.5	5.2
SEABREEZE	6.4	5.7	3.3	5.8	4.8	5.4	5.2
BAR SCF 8 FUS3	6.6	5.3	3.3	6.6	4.3	4.9	5.2
DAWSON E+	5.8	5.3	3.5	6.1	4.4	5.6	5.1
LSD VALUE	1.0	0.6	0.7	0.5	0.9	0.6	0.3
C.V. (%)	9.9	7.2	13.1	4.6	12.1	6.5	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 7D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
ABT-CR-3	7.5	5.6	3.7	5.6	4.8	5.9	5.5
JASPER II	7.2	5.6	3.1	5.3	4.4	6.4	5.3
SRX 52961	6.9	5.7	2.9	5.8	4.8	5.7	5.3
CINDY LOU (ISI FRR 7)	7.2	5.6	3.6	5.3	4.3	5.8	5.3
FLORENTINE	7.3	6.1	3.3	5.6	4.1	5.1	5.3
NAVIGATOR (ISI FRR 5)	7.0	5.4	2.7	5.7	4.5	6.1	5.2
PST-47TCR	6.8	5.8	3.8	5.4	4.4	5.0	5.2
PST-EFL	6.7	5.9	2.9	5.3	4.4	5.5	5.1
PST-4FR	6.4	5.8	3.4	5.3	4.7	5.0	5.1
BAR CF 8 FUS1	6.5	5.3	3.4	5.3	4.8	5.0	5.0
PATHFINDER	6.2	5.7	3.5	5.4	4.5	4.9	5.0
DGSC 94	6.7	5.4	3.5	5.1	4.4	4.9	5.0
SHADEMASTER II	6.1	5.4	2.9	5.4	4.1	5.3	4.8
SHADEMARK	6.1	5.1	3.4	5.2	4.1	4.6	4.8
COMMON CREEPING RED	5.9	5.0	3.5	4.8	4.0	5.0	4.7
SR 5210 (SRX 52LAV)	5.7	5.0	3.2	4.3	4.0	5.2	4.6
BOREAL	5.6	5.3	3.2	4.0	4.0	4.8	4.5
ROSE (ASC 087)	5.6	5.3	3.1	4.3	3.6	4.9	4.5
ASC 082	5.9	5.1	3.0	3.8	4.2	4.8	4.5
ASC 172	6.1	5.0	3.2	4.1	3.5	4.6	4.4
LSD VALUE	1.0	0.7	0.9	0.7	0.8	0.7	0.3
C.V. (%)	9.5	7.7	16.8	8.2	12.0	8.1	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 7E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
RELIANT II	6.4	5.1	3.2	6.1	4.8	5.7	5.2
4001	6.2	5.0	3.1	6.3	4.3	6.1	5.2
OXFORD	6.2	5.4	3.8	6.2	4.0	5.4	5.2
CHARIOT (ISI FL 12)	6.6	4.9	3.7	5.3	4.2	5.7	5.1
DISCOVERY	6.1	5.2	3.6	5.7	4.1	5.5	5.0
SRX 3961	5.4	5.1	2.9	6.3	4.2	6.2	5.0
NORDIC (E)	5.9	5.2	3.0	5.9	4.2	5.6	5.0
STONEHENGE (AHF 009)	6.3	5.1	3.5	5.7	3.7	5.4	5.0
ABT-HF-4	6.1	5.2	3.1	6.1	3.7	5.1	4.9
ABT-HF-2	6.4	5.0	2.8	5.6	3.9	5.6	4.9
DEFIANT	5.9	4.9	3.3	5.8	4.1	5.3	4.9
HERON	5.8	4.8	3.0	6.4	3.8	5.4	4.9
ATTILA E	5.6	4.6	3.6	5.9	3.6	5.8	4.8
SCALDIS II (AHF 008)	6.1	4.9	3.5	5.4	3.7	5.4	4.8
OSPREY	5.9	4.8	3.1	5.4	4.1	5.6	4.8
EUREKA II (ISI FL 11)	6.6	4.7	2.9	5.2	4.1	5.5	4.8
HARDTOP (BAR HF 8 FUS)	5.9	4.9	3.3	5.6	3.7	5.5	4.8
SCALDIS	5.9	5.1	3.3	5.6	3.8	5.1	4.8
PICK FF A-97	5.1	4.9	3.3	5.7	3.9	5.6	4.8
RESCUE 911	5.2	4.9	3.5	5.1	3.9	5.3	4.6
MINOTAUR	5.4	4.8	3.1	5.1	3.7	5.0	4.5
BIGHORN	5.2	4.6	2.9	5.1	3.3	4.7	4.3
LSD VALUE	1.2	0.4	1.0	0.6	0.7	0.7	0.3
C.V. (%)	12.1	4.6	18.9	7.1	11.8	7.4	10.2

TABLE 7F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT SIX LOCATIONS GROWN UNDER HIGH INPUT 1/
2000 DATA

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

NAME	ME1	MT1	NY1	SD1	WA3	WI1	MEAN
QUATRO	5.8	4.8	3.6	5.3	3.8	5.1	4.7
PST-4MB	6.6	5.0	3.0	5.3	3.3	5.2	4.7
SR 3200	5.3	4.6	3.9	4.6	3.3	4.8	4.4
SR 6000	4.6	5.0	3.0	3.7	4.3	5.0	4.3
LSD VALUE	1.5	0.6	1.0	1.0	0.7	0.3	0.4
C.V. (%)	16.4	7.1	19.0	13.3	12.0	4.1	12.7

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

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

TABLE 8A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2000 DATA

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

NAME	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	MEAN
CINDY LOU (ISI FRR 7)	6.3	5.1	6.6	7.4	5.9	6.4	4.4	6.4	6.1	6.8	3.8	5.8	6.8	6.0
JASPER II	6.2	5.1	6.6	7.8	5.9	6.3	5.0	6.5	5.9	6.9	3.1	5.6	5.8	5.9
LONGFELLOW II	6.0	5.4	5.9	7.2	5.7	6.9	4.8	6.3	5.5	6.3	3.9	5.5	6.8	5.9
SRX 52961	5.6	5.4	7.0	7.5	5.5	6.3	4.3	6.2	6.0	6.8	3.9	5.3	6.4	5.9
4001	6.5	6.4	5.5	5.7	5.4	7.7	3.3	5.5	5.3	6.8	1.5	7.9	8.2	5.8
NAVIGATOR (ISI FRR 5)	6.0	5.4	6.6	7.3	5.5	6.1	5.0	5.8	5.5	6.3	4.0	5.8	6.1	5.8
ABT-CHW-2	5.9	4.9	5.4	6.9	5.8	6.9	4.8	6.5	5.3	6.7	3.9	5.6	6.6	5.8
SRX 3961	6.8	6.8	5.7	6.5	5.0	7.9	3.1	5.0	5.2	6.9	1.9	7.5	6.7	5.8
ABT-CR-3	5.8	5.1	6.3	7.6	5.5	6.6	4.4	5.9	5.5	6.8	2.9	5.5	6.7	5.7
INTRIGUE	5.6	4.7	6.0	6.8	6.5	6.6	4.6	6.1	5.5	6.4	2.2	5.8	7.1	5.7
AMBASSADOR	6.0	4.6	5.4	7.0	6.0	6.4	4.9	5.8	5.5	6.2	3.6	5.7	6.6	5.7
OXFORD	6.9	6.3	5.4	6.0	4.7	7.4	3.2	4.8	5.6	6.5	1.9	7.3	7.1	5.6
ABT-HF-2	6.4	6.3	5.4	6.0	4.6	7.3	3.2	5.0	4.9	6.6	1.6	7.7	7.4	5.6
PST-EFL	6.1	5.0	5.9	7.4	5.0	6.4	4.3	5.9	5.7	6.4	3.3	5.3	5.9	5.6
ABT-CHW-3	6.0	5.2	5.3	7.4	5.9	6.3	5.2	6.1	4.7	5.8	2.5	5.5	6.6	5.6
STONEHENGE (AHF 009)	6.4	5.9	5.6	5.7	5.9	6.9	3.1	5.0	5.0	6.4	1.2	7.1	7.6	5.5
PICK FRC A-93	6.2	4.4	4.9	7.2	5.4	6.3	5.3	6.0	4.9	6.1	2.5	5.5	6.7	5.5
HARDTOP (BAR HF 8 FUS)	6.5	6.2	5.0	5.6	5.3	7.8	3.2	4.6	4.2	6.6	1.5	6.9	8.0	5.5
DISCOVERY	6.3	5.7	5.1	5.5	5.2	7.3	3.5	4.3	5.1	6.5	1.3	7.0	7.4	5.4
PST-4HM	6.6	6.5	5.0	5.6	4.3	7.2	3.1	4.3	4.8	6.6	2.0	7.4	6.7	5.4
CHARIOT (ISI FL 12)	6.5	6.2	5.0	5.6	4.4	7.2	3.0	4.8	4.5	6.4	1.6	7.2	7.6	5.4
NORDIC (E)	6.5	6.0	5.4	5.5	4.4	7.1	3.8	4.4	4.3	6.2	1.4	7.6	6.9	5.3
EUREKA II (ISI FL 11)	6.7	6.1	4.8	5.6	4.3	7.5	3.4	4.2	4.8	6.1	2.0	6.9	7.0	5.3
SHADOW II	6.2	4.8	4.8	6.9	6.4	6.3	4.4	5.3	4.6	5.8	2.1	5.9	5.8	5.3
RESCUE 911	6.6	5.4	5.2	5.3	4.0	7.1	3.2	4.7	4.7	6.4	1.3	7.6	7.3	5.3
CULOMBRA	5.6	4.7	5.4	6.5	5.5	6.2	5.0	4.8	4.9	6.2	2.6	5.2	6.1	5.3
MAGIC	5.7	4.5	4.7	6.6	5.4	6.7	4.7	5.3	4.6	6.2	2.8	5.3	6.0	5.3
SR 5100	5.4	4.5	4.7	6.5	5.5	6.2	4.6	5.8	4.5	6.7	2.4	5.5	6.1	5.3
WRIGLEY (ACF 092)	5.9	5.2	5.2	5.8	5.3	5.9	4.6	4.0	5.0	6.0	2.6	5.8	6.6	5.2
PICK FF A-97	6.3	6.0	4.9	5.2	5.0	6.6	3.4	4.4	4.5	6.2	1.4	6.7	6.4	5.2
BRITTANY	5.9	4.4	5.3	6.3	5.0	6.0	4.5	5.3	4.6	6.2	2.4	5.1	5.9	5.2
RELIANT II	6.5	5.7	4.8	5.4	4.0	7.3	3.1	4.3	4.7	6.1	1.6	6.9	6.6	5.1
ABT-HF-4	6.1	5.9	4.4	5.5	4.5	7.2	3.4	4.3	5.1	5.9	1.6	7.0	5.8	5.1
SILHOUETTE (PICK FRC 4-92)	5.6	4.2	5.1	6.3	5.3	6.4	4.2	4.8	4.5	6.0	2.4	5.3	6.6	5.1
BRIDGEFORT	5.4	4.9	4.7	5.9	5.7	6.1	4.6	5.0	4.4	6.0	2.8	5.2	5.9	5.1
BAR CHF 8 FUS2	5.7	4.8	4.8	5.4	5.3	6.3	3.9	4.0	5.2	6.5	1.7	5.5	7.3	5.1
OSPREY	6.6	5.2	4.8	5.0	5.6	7.2	3.4	3.8	4.8	6.0	1.5	6.7	5.8	5.1
HERON	6.3	5.7	5.0	5.3	4.2	7.2	3.2	4.1	4.9	6.6	1.8	7.0	4.9	5.1
PST-47ICR	5.7	4.9	5.9	6.6	5.0	5.7	4.3	4.9	4.3	4.8	3.3	4.4	6.4	5.1
MINOTAUR	6.6	5.4	4.6	5.2	5.2	6.8	3.3	4.8	5.0	6.2	1.3	6.8	4.3	5.0
TIFFANY	5.5	4.7	4.0	6.4	5.6	6.1	4.8	5.0	4.1	5.8	2.1	5.3	6.1	5.0
SCALDIS	6.3	6.2	4.9	4.7	4.7	6.8	3.5	3.3	4.3	6.4	1.4	6.6	6.3	5.0
DEFIANT	6.3	6.0	5.1	5.3	4.4	6.3	3.1	3.8	4.2	6.3	1.7	6.3	6.5	5.0
PST-4MB	6.1	5.8	4.1	6.3	4.7	6.7	3.0	5.0	4.4	6.0	1.3	6.4	5.1	5.0

TABLE 8A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF														
NAME	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	MEAN
SCALDIS II (AHF 008)	6.3	6.3	4.7	5.0	4.6	6.4	3.6	3.0	4.4	6.1	1.3	7.0	5.2	4.9
SANDPIPER	5.6	4.6	4.3	5.9	5.8	6.2	4.4	4.6	4.6	6.1	2.0	5.3	4.8	4.9
SR 5210 (SRX 52LAV)	5.5	4.7	5.8	7.0	4.9	5.7	3.7	4.6	4.7	4.9	2.4	5.0	5.0	4.9
PST-4FR	6.4	5.9	5.0	6.5	5.7	5.8	4.8	4.6	3.3	5.1	2.4	3.9	4.1	4.9
ATTILA E	6.2	5.4	4.0	4.6	5.2	6.6	3.3	3.5	4.5	6.1	2.1	6.5	5.4	4.9
BAR CF 8 FUS1	6.1	5.2	5.3	6.6	4.8	5.1	4.1	4.8	3.8	5.5	3.0	3.4	5.5	4.9
ACF 083	5.7	4.9	4.8	5.4	5.4	5.7	3.8	3.8	3.7	5.5	2.0	5.4	6.8	4.8
FLORENTINE	5.5	4.7	4.8	6.7	4.9	5.7	4.0	5.0	4.3	5.3	2.4	3.5	5.8	4.8
BAR SCF 8 FUS3	5.8	5.3	5.2	6.2	3.9	5.8	3.3	4.4	4.2	6.0	1.8	5.3	5.5	4.8
PATHFINDER	6.0	4.8	4.9	6.9	5.3	5.4	5.0	4.6	4.1	6.0	3.0	2.9	3.6	4.8
ASC 082	5.8	4.7	5.0	5.9	5.0	4.8	3.8	4.8	4.3	5.5	2.4	4.5	5.2	4.7
DGSC 94	6.2	4.9	4.8	6.6	5.2	5.3	4.0	4.8	4.3	5.0	3.2	2.8	3.5	4.7
JAMESTOWN II	4.9	4.1	4.3	5.5	5.1	6.0	5.2	3.8	4.0	6.2	1.7	4.9	4.9	4.7
SHADEMASTER II	6.1	4.8	4.7	6.0	4.9	5.4	4.3	5.1	3.9	5.2	2.9	2.9	3.8	4.6
BIGHORN	6.0	5.3	3.9	5.4	4.4	6.4	3.5	3.4	4.2	5.5	1.5	5.9	4.1	4.6
SEABREEZE	6.0	4.9	4.3	5.6	5.1	6.2	4.1	3.5	4.2	5.2	1.4	4.4	4.5	4.6
QUATRO	5.6	5.4	3.5	3.1	4.1	6.6	3.2	3.8	4.6	6.1	1.7	5.7	5.6	4.5
SHADEMARK	5.8	4.8	5.1	6.3	4.9	5.4	3.6	3.8	4.1	4.8	2.8	2.1	5.1	4.5
SR 3200	5.7	5.6	3.8	5.1	4.6	5.7	3.2	3.1	4.0	5.6	1.8	5.7	4.0	4.5
ROSE (ASC 087)	5.9	5.0	4.5	5.7	4.6	5.3	3.0	4.4	3.7	4.8	2.7	2.7	5.4	4.4
DAWSON E+	5.3	5.0	5.3	2.5	4.9	5.6	3.2	2.1	4.3	5.9	1.0	5.9	4.5	4.3
ASR 049	6.0	5.9	4.3	4.2	5.2	6.1	3.0	3.5	3.1	5.4	1.3	3.4	3.6	4.2
ASC 172	5.1	4.1	3.9	5.8	4.4	4.7	3.2	4.1	3.6	4.5	2.0	3.9	3.9	4.1
BOREAL	5.3	4.6	4.7	5.2	4.5	4.5	3.6	2.3	3.3	4.8	1.4	3.0	3.2	3.9
COMMON CREEPING RED	4.9	4.3	4.2	5.1	4.0	4.6	3.3	3.3	3.0	4.9	1.5	2.7	2.5	3.7
SR 6000	3.9	3.3	2.8	3.6	3.9	5.4	3.9	1.3	2.2	3.9	2.2	4.2	1.0	3.2
LSD VALUE	0.5	1.2	0.8	0.7	0.8	0.8	0.9	0.9	0.7	1.4	0.9	0.8	0.9	0.2
C.V. (%)	5.1	13.8	9.7	7.7	10.0	7.7	14.1	11.5	10.2	15.0	25.4	8.7	9.7	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 8B.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													MEAN
	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	
LONGFELLOW II	6.0	5.4	5.9	7.2	5.7	6.9	4.8	6.3	5.5	6.3	3.9	5.5	6.8	5.9
ABT-CHW-2	5.9	4.9	5.4	6.9	5.8	6.9	4.8	6.5	5.3	6.7	3.9	5.6	6.6	5.8
INTRIGUE	5.6	4.7	6.0	6.8	6.5	6.6	4.6	6.1	5.5	6.4	2.2	5.8	7.1	5.7
AMBASSADOR	6.0	4.6	5.4	7.0	6.0	6.4	4.9	5.8	5.5	6.2	3.6	5.7	6.6	5.7
ABT-CHW-3	6.0	5.2	5.3	7.4	5.9	6.3	5.2	6.1	4.7	5.8	2.5	5.5	6.6	5.6
PICK FRC A-93	6.2	4.4	4.9	7.2	5.4	6.3	5.3	6.0	4.9	6.1	2.5	5.5	6.7	5.5
PST-4HM	6.6	6.5	5.0	5.6	4.3	7.2	3.1	4.3	4.8	6.6	2.0	7.4	6.7	5.4
SHADOW II	6.2	4.8	4.8	6.9	6.4	6.3	4.4	5.3	4.6	5.8	2.1	5.9	5.8	5.3
CULOMERA	5.6	4.7	5.4	6.5	5.5	6.2	5.0	4.8	4.9	6.2	2.6	5.2	6.1	5.3
MAGIC	5.7	4.5	4.7	6.6	5.4	6.7	4.7	5.3	4.6	6.2	2.8	5.3	6.0	5.3
SR 5100	5.4	4.5	4.7	6.5	5.5	6.2	4.6	5.8	4.5	6.7	2.4	5.5	6.1	5.3
WRIGLEY (ACF 092)	5.9	5.2	5.2	5.8	5.3	5.9	4.6	4.0	5.0	6.0	2.6	5.8	6.6	5.2
BRITTANY	5.9	4.4	5.3	6.3	5.0	6.0	4.5	5.3	4.6	6.2	2.4	5.1	5.9	5.2
SILHOUETTE (PICK FRC 4-92)	5.6	4.2	5.1	6.3	5.3	6.4	4.2	4.8	4.5	6.0	2.4	5.3	6.6	5.1
BRIDGEPORT	5.4	4.9	4.7	5.9	5.7	6.1	4.6	5.0	4.4	6.0	2.8	5.2	5.9	5.1
BAR CHF 8 FUS2	5.7	4.8	4.8	5.4	5.3	6.3	3.9	4.0	5.2	6.5	1.7	5.5	7.3	5.1
TIFFANY	5.5	4.7	4.0	6.4	5.6	6.1	4.8	5.0	4.1	5.8	2.1	5.3	6.1	5.0
SANDPIPER	5.6	4.6	4.3	5.9	5.8	6.2	4.4	4.6	4.6	6.1	2.0	5.3	4.8	4.9
ACF 083	5.7	4.9	4.8	5.4	5.4	5.7	3.8	3.8	3.7	5.5	2.0	5.4	6.8	4.8
JAMESTOWN II	4.9	4.1	4.3	5.5	5.1	6.0	5.2	3.8	4.0	6.2	1.7	4.9	4.9	4.7
LSD VALUE	0.5	1.0	0.8	0.7	0.6	0.8	1.0	0.7	0.7	1.1	0.9	0.5	0.9	0.2
C.V. (%)	5.7	12.6	9.7	7.1	7.2	7.8	13.3	9.0	9.2	11.4	23.2	5.3	8.8	9.5

TABLE 8C.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													MEAN
	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	
BAR SCF 8 FUS3	5.8	5.3	5.2	6.2	3.9	5.8	3.3	4.4	4.2	6.0	1.8	5.3	5.5	4.8
SEABREEZE	6.0	4.9	4.3	5.6	5.1	6.2	4.1	3.5	4.2	5.2	1.4	4.4	4.5	4.6
DAWSON E+	5.3	5.0	5.3	2.5	4.9	5.6	3.2	2.1	4.3	5.9	1.0	5.9	4.5	4.3
ASR 049	6.0	5.9	4.3	4.2	5.2	6.1	3.0	3.5	3.1	5.4	1.3	3.4	3.6	4.2
LSD VALUE	0.3	1.5	0.6	1.2	0.9	0.7	1.4	0.9	1.0	1.5	0.4	1.2	0.8	0.3
C.V. (%)	3.4	17.9	7.8	15.9	12.1	7.4	25.2	16.5	15.5	16.4	20.0	15.4	10.8	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 8D.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF													MEAN
	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	
CINDY LOU (ISI FRR 7)	6.3	5.1	6.6	7.4	5.9	6.4	4.4	6.4	6.1	6.8	3.8	5.8	6.8	6.0
JASPER II	6.2	5.1	6.6	7.8	5.9	6.3	5.0	6.5	5.9	6.9	3.1	5.6	5.8	5.9
SRX 52961	5.6	5.4	7.0	7.5	5.5	6.3	4.3	6.2	6.0	6.8	3.9	5.3	6.4	5.9
NAVIGATOR (ISI FRR 5)	6.0	5.4	6.6	7.3	5.5	6.1	5.0	5.8	5.5	6.3	4.0	5.8	6.1	5.8
ABT-CR-3	5.8	5.1	6.3	7.6	5.5	6.6	4.4	5.9	5.5	6.8	2.9	5.5	6.7	5.7
PST-EEL	6.1	5.0	5.9	7.4	5.0	6.4	4.3	5.9	5.7	6.4	3.3	5.3	5.9	5.6
PST-47TCR	5.7	4.9	5.9	6.6	5.0	5.7	4.3	4.9	4.3	4.8	3.3	4.4	6.4	5.1
SR 5210 (SRX 52LAV)	5.5	4.7	5.8	7.0	4.9	5.7	3.7	4.6	4.7	4.9	2.4	5.0	5.0	4.9
PST-4FR	6.4	5.9	5.0	6.5	5.7	5.8	4.8	4.6	3.3	5.1	2.4	3.9	4.1	4.9
BAR CF 8 FUS1	6.1	5.2	5.3	6.6	4.8	5.1	4.1	4.8	3.8	5.5	3.0	3.4	5.5	4.9
FLORENTINE	5.5	4.7	4.8	6.7	4.9	5.7	4.0	5.0	4.3	5.3	2.4	3.5	5.8	4.8
PATHFINDER	6.0	4.8	4.9	6.9	5.3	5.4	5.0	4.6	4.1	6.0	3.0	2.9	3.6	4.8
ASC 082	5.8	4.7	5.0	5.9	5.0	4.8	3.8	4.8	4.3	5.5	2.4	4.5	5.2	4.7
DGSC 94	6.2	4.9	4.8	6.6	5.2	5.3	4.0	4.8	4.3	5.0	3.2	2.8	3.5	4.7
SHADEMASTER II	6.1	4.8	4.7	6.0	4.9	5.4	4.3	5.1	3.9	5.2	2.9	2.9	3.8	4.6
SHADEMARK	5.8	4.8	5.1	6.3	4.9	5.4	3.6	3.8	4.1	4.8	2.8	2.1	5.1	4.5
ROSE (ASC 087)	5.9	5.0	4.5	5.7	4.6	5.3	3.0	4.4	3.7	4.8	2.7	2.7	5.4	4.4
ASC 172	5.1	4.1	3.9	5.8	4.4	4.7	3.2	4.1	3.6	4.5	2.0	3.9	3.9	4.1
BOREAL	5.3	4.6	4.7	5.2	4.5	4.5	3.6	2.3	3.3	4.8	1.4	3.0	3.2	3.9
COMMON CREEPING RED	4.9	4.3	4.2	5.1	4.0	4.6	3.3	3.3	3.0	4.9	1.5	2.7	2.5	3.7
LSD VALUE	0.4	1.2	0.9	0.7	0.7	0.7	0.8	0.8	0.8	2.0	1.0	1.1	1.0	0.3
C.V. (%)	4.6	15.0	10.4	6.2	8.5	7.8	12.2	10.5	10.8	22.7	22.1	16.7	12.6	12.6

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

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

TABLE 8E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													MEAN
	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	
4001	6.5	6.4	5.5	5.7	5.4	7.7	3.3	5.5	5.3	6.8	1.5	7.9	8.2	5.8
SRX 3961	6.8	6.8	5.7	6.5	5.0	7.9	3.1	5.0	5.2	6.9	1.9	7.5	6.7	5.8
OXFORD	6.9	6.3	5.4	6.0	4.7	7.4	3.2	4.8	5.6	6.5	1.9	7.3	7.1	5.6
ABT-HF-2	6.4	6.3	5.4	6.0	4.6	7.3	3.2	5.0	4.9	6.6	1.6	7.7	7.4	5.6
STONEHENGE (AHF 009)	6.4	5.9	5.6	5.7	5.9	6.9	3.1	5.0	5.0	6.4	1.2	7.1	7.6	5.5
HARDTOP (BAR HF 8 FUS)	6.5	6.2	5.0	5.6	5.3	7.8	3.2	4.6	4.2	6.6	1.5	6.9	8.0	5.5
DISCOVERY	6.3	5.7	5.1	5.5	5.2	7.3	3.5	4.3	5.1	6.5	1.3	7.0	7.4	5.4
CHARIOT (ISI FL 12)	6.5	6.2	5.0	5.6	4.4	7.2	3.0	4.8	4.5	6.4	1.6	7.2	7.6	5.4
NORDIC (E)	6.5	6.0	5.4	5.5	4.4	7.1	3.8	4.4	4.3	6.2	1.4	7.6	6.9	5.3
EUREKA II (ISI FL 11)	6.7	6.1	4.8	5.6	4.3	7.5	3.4	4.2	4.8	6.1	2.0	6.9	7.0	5.3
RESCUE 911	6.6	5.4	5.2	5.3	4.0	7.1	3.2	4.7	4.7	6.4	1.3	7.6	7.3	5.3
PICK FF A-97	6.3	6.0	4.9	5.2	5.0	6.6	3.4	4.4	4.5	6.2	1.4	6.7	6.4	5.2
RELIANT II	6.5	5.7	4.8	5.4	4.0	7.3	3.1	4.3	4.7	6.1	1.6	6.9	6.6	5.1
ABT-HF-4	6.1	5.9	4.4	5.5	4.5	7.2	3.4	4.3	5.1	5.9	1.6	7.0	5.8	5.1
OSPREY	6.6	5.2	4.8	5.0	5.6	7.2	3.4	3.8	4.8	6.0	1.5	6.7	5.8	5.1
HERON	6.3	5.7	5.0	5.3	4.2	7.2	3.2	4.1	4.9	6.6	1.8	7.0	4.9	5.1
MINOTAUR	6.6	5.4	4.6	5.2	5.2	6.8	3.3	4.8	5.0	6.2	1.3	6.8	4.3	5.0
SCALDIS	6.3	6.2	4.9	4.7	4.7	6.8	3.5	3.3	4.3	6.4	1.4	6.6	6.3	5.0
DEFIANT	6.3	6.0	5.1	5.3	4.4	6.3	3.1	3.8	4.2	6.3	1.7	6.3	6.5	5.0
SCALDIS II (AHF 008)	6.3	6.3	4.7	5.0	4.6	6.4	3.6	3.0	4.4	6.1	1.3	7.0	5.2	4.9
ATTILA E	6.2	5.4	4.0	4.6	5.2	6.6	3.3	3.5	4.5	6.1	2.1	6.5	5.4	4.9
BIGHORN	6.0	5.3	3.9	5.4	4.4	6.4	3.5	3.4	4.2	5.5	1.5	5.9	4.1	4.6
LSD VALUE	0.6	1.3	0.7	0.7	1.0	0.8	0.7	0.9	0.7	0.9	0.8	0.6	0.8	0.2
C.V. (%)	5.4	13.6	9.2	7.5	13.0	7.3	14.0	13.5	9.8	9.0	31.8	5.1	7.8	9.9

TABLE 8F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT THIRTEEN LOCATIONS GROWN UNDER MEDIUM INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													MEAN
	CA1	IA1	IN1	KY1	MA1	MD1	MO1	NJ1	NJ2	NS1	OK1	PA1	RI1	
PST-4MB	6.1	5.8	4.1	6.3	4.7	6.7	3.0	5.0	4.4	6.0	1.3	6.4	5.1	5.0
QUATRO	5.6	5.4	3.5	3.1	4.1	6.6	3.2	3.8	4.6	6.1	1.7	5.7	5.6	4.5
SR 3200	5.7	5.6	3.8	5.1	4.6	5.7	3.2	3.1	4.0	5.6	1.8	5.7	4.0	4.5
SR 6000	3.9	3.3	2.8	3.6	3.9	5.4	3.9	1.3	2.2	3.9	2.2	4.2	1.0	3.2
LSD VALUE	0.3	0.4	0.5	0.9	0.9	0.9	0.9	1.0	0.5	1.6	1.0	0.5	0.8	0.2
C.V. (%)	4.0	4.6	8.4	12.9	13.3	8.8	16.2	19.2	8.3	17.8	35.5	5.9	11.9	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 9A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
LONGFELLOW II	6.6	5.6	6.5	7.3	6.5	5.4	5.7	5.6	6.1	5.3	6.1
4001	5.6	5.2	7.3	7.1	7.0	4.1	5.9	5.9	6.5	5.4	6.0
JASPER II	6.3	5.5	7.0	6.3	6.5	6.0	5.1	5.2	6.1	4.9	5.9
OXFORD	5.9	5.3	6.4	6.8	6.8	4.7	5.7	5.2	6.6	5.4	5.9
CINDY LOU (ISI FRR 7)	4.7	5.0	7.1	7.1	6.6	5.9	5.3	5.4	6.3	5.0	5.9
AMBASSADOR	5.9	5.1	6.4	7.4	6.6	5.3	5.3	5.0	5.8	5.5	5.8
ABT-HF-2	5.6	5.1	6.0	6.6	6.8	5.1	5.9	5.1	6.9	5.1	5.8
SRX 52961	5.7	5.5	6.4	7.4	6.5	5.2	5.5	5.1	5.6	5.1	5.8
HARDTOP (BAR HF 8 FUS)	6.1	5.1	6.6	6.1	6.8	5.0	5.7	5.1	6.5	5.2	5.8
NAVIGATOR (ISI FRR 5)	5.7	5.0	7.6	6.7	6.4	6.1	5.4	4.4	5.8	4.6	5.8
NORDIC (E)	5.4	5.3	6.5	6.1	6.6	5.3	5.9	5.1	6.4	5.0	5.8
STONEHENGE (AHF 009)	5.5	5.2	6.6	6.5	6.7	3.7	5.9	5.5	6.4	4.9	5.7
CHARIOT (ISI FL 12)	5.2	5.0	7.0	6.5	6.7	3.9	5.5	4.6	7.0	5.1	5.7
SRX 3961	4.1	5.5	6.5	6.4	6.9	4.9	5.9	5.4	6.3	4.6	5.7
PST-4MB	6.2	5.3	6.7	6.8	6.6	4.6	5.3	4.7	5.6	4.5	5.6
RELIANT II	5.2	5.0	6.1	6.5	7.0	4.5	5.6	5.0	6.6	4.6	5.6
MAGIC	5.6	4.8	6.3	6.5	6.3	6.2	5.4	4.9	5.4	4.8	5.6
ABT-CHW-3	5.3	5.1	6.1	7.2	6.3	5.3	5.2	5.3	5.5	4.7	5.6
SR 5100	6.2	5.0	6.2	6.8	6.1	5.2	5.6	4.3	5.8	4.7	5.6
PICK FRC A-93	4.9	5.4	6.0	7.1	6.3	4.6	5.3	5.3	6.0	5.2	5.6
ABT-CR-3	5.6	4.5	6.0	6.8	6.3	6.0	5.3	4.4	6.1	4.8	5.6
ABT-CHW-2	4.8	5.3	5.6	7.0	6.4	4.9	5.3	5.3	5.9	5.2	5.6
EUREKA II (ISI FL 11)	4.2	5.1	6.4	6.3	6.6	5.3	5.8	4.5	6.4	5.0	5.6
BAR CHF 8 FUS2	5.1	5.2	5.9	6.7	6.5	5.5	5.1	5.1	5.3	4.9	5.5
SILHOUETTE (PICK FRC 4-92)	4.9	5.0	5.2	7.2	6.2	6.1	5.5	5.1	5.3	4.7	5.5
INTRIGUE	5.0	5.3	6.1	7.1	6.5	4.4	5.3	5.3	5.4	4.8	5.5
PST-EFL	5.3	5.0	6.9	6.3	6.4	4.8	5.2	5.0	5.8	4.7	5.5
CULOMBRA	4.4	5.5	6.5	7.1	6.3	5.2	5.3	4.8	5.5	4.6	5.5
TIFFANY	5.9	5.4	5.3	6.4	6.5	5.3	5.1	5.0	5.4	4.8	5.5
ABT-HF-4	5.2	5.5	6.2	6.7	6.9	3.6	5.5	5.5	5.7	4.2	5.5
PST-4HM	4.9	5.4	6.6	6.2	6.6	4.3	5.7	4.9	6.0	4.5	5.5
RESCUE 911	5.0	5.0	6.2	6.1	7.0	3.7	5.4	5.5	6.6	4.6	5.5
BRIDGEPORT	5.3	5.4	6.2	6.7	6.4	5.0	5.5	4.5	5.3	4.8	5.5
PICK FF A-97	4.8	4.5	6.6	6.3	6.6	4.5	5.8	4.7	6.6	4.7	5.5
BRITTANY	5.5	5.0	5.3	6.6	6.0	5.8	5.3	4.9	5.7	4.8	5.5
SHADOW II	6.6	5.1	5.2	6.4	6.5	4.4	5.3	4.8	5.5	5.0	5.5
OSPREY	4.8	5.1	6.0	6.6	6.7	4.0	5.6	4.8	6.5	4.6	5.5
MINOTAUR	5.2	4.8	6.0	6.7	6.8	4.8	5.5	4.9	5.7	4.4	5.5
PATHFINDER	4.6	4.9	6.6	6.9	6.3	5.3	5.1	4.9	5.1	5.0	5.5
DISCOVERY	5.2	5.0	5.6	6.2	6.9	4.6	5.5	5.0	6.0	4.3	5.4
DEFIANT	4.6	4.5	7.4	6.7	6.6	3.2	5.5	5.0	5.6	4.9	5.4
SANDPIPER	5.4	5.2	5.8	6.3	6.1	5.0	5.2	4.3	5.4	4.7	5.3
PST-4FR	4.4	5.0	6.0	7.4	6.1	4.8	5.1	5.0	4.4	5.0	5.3
QUATRO	5.2	4.3	6.1	6.0	6.3	3.9	5.3	5.7	5.3	5.1	5.3

TABLE 9A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
WRIGLEY (ACF 092)	4.4	5.6	5.8	6.5	6.0	5.2	5.4	4.4	5.0	4.7	5.3
SCALDIS II (AHF 008)	4.6	5.1	6.0	6.0	6.5	3.2	5.8	5.0	5.9	4.7	5.3
BAR SCF 8 FUS3	5.4	5.4	5.4	6.2	6.7	4.9	4.9	4.3	4.3	5.0	5.3
SHADEMASTER II	3.9	4.8	6.1	6.5	6.2	5.1	5.3	4.5	5.5	4.5	5.2
ASR 049	4.6	5.3	5.8	6.6	6.7	4.1	5.1	4.8	4.2	5.0	5.2
BIGHORN	5.2	5.1	5.3	6.3	6.5	3.7	5.3	4.8	5.6	4.3	5.2
ATTILA E	5.3	4.8	7.0	6.6	6.8	3.3	5.4	4.8	5.5	2.8	5.2
JAMESTOWN II	4.8	5.0	5.5	6.7	6.3	4.7	5.1	4.3	4.7	4.8	5.2
BAR CF 8 FUS1	4.8	4.3	6.0	7.1	6.4	4.8	5.1	4.0	4.4	4.9	5.2
SR 5210 (SRX 52LAV)	3.7	5.0	7.0	5.9	6.0	5.1	5.3	4.1	5.0	4.6	5.2
HERON	4.6	5.0	6.2	6.3	6.6	3.9	5.3	4.6	5.3	3.6	5.1
SCALDIS	3.8	4.7	6.6	5.8	6.5	3.5	5.4	4.9	5.8	4.4	5.1
PST-47TCR	3.6	5.0	6.0	6.8	6.4	4.5	5.3	4.4	4.7	4.7	5.1
SEABREEZE	4.4	4.7	5.1	6.7	6.3	4.4	5.1	4.8	4.3	5.3	5.1
FLORENTINE	2.4	4.8	5.4	7.1	6.2	5.0	5.1	5.2	4.6	5.1	5.1
DGSC 94	4.3	4.9	6.0	6.6	6.1	4.0	5.1	4.5	5.0	4.3	5.1
SR 3200	3.9	4.3	6.1	6.3	6.4	4.3	5.7	4.2	5.0	4.5	5.1
SHADEMARK	4.5	4.7	6.3	6.3	6.3	4.2	4.9	4.0	4.4	4.5	5.0
ASC 082	3.6	4.3	6.1	6.2	6.1	5.0	4.8	4.2	5.1	4.3	5.0
ROSE (ASC 087)	4.7	4.5	5.7	6.2	6.1	3.9	4.9	4.2	4.4	4.9	5.0
ACF 083	3.5	5.0	4.4	6.2	6.1	4.7	5.1	4.4	4.7	5.0	4.9
DAWSON E+	4.2	4.8	5.7	5.5	6.5	4.0	4.7	4.4	3.9	4.7	4.8
BOREAL	3.2	4.3	5.0	5.6	5.7	4.2	4.9	4.0	3.8	4.2	4.5
ASC 172	3.1	3.8	4.6	6.5	5.6	3.9	4.3	4.0	4.3	4.4	4.4
COMMON CREEPING RED	3.3	4.3	5.2	5.4	5.5	3.4	4.8	3.6	3.4	4.1	4.3
SR 6000	3.4	3.3	4.8	4.5	5.3	3.1	3.7	3.5	2.6	2.8	3.7
LSD VALUE	1.3	0.7	1.3	1.5	0.4	1.6	0.4	0.8	0.9	0.7	0.3
C.V. (%)	16.6	9.3	13.2	14.7	3.8	21.9	4.9	9.8	10.0	9.0	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 9B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
LONGFELLOW II	6.6	5.6	6.5	7.3	6.5	5.4	5.7	5.6	6.1	5.3	6.1
AMBASSADOR	5.9	5.1	6.4	7.4	6.6	5.3	5.3	5.0	5.8	5.5	5.8
MAGIC	5.6	4.8	6.3	6.5	6.3	6.2	5.4	4.9	5.4	4.8	5.6
ABT-CHW-3	5.3	5.1	6.1	7.2	6.3	5.3	5.2	5.3	5.5	4.7	5.6
SR 5100	6.2	5.0	6.2	6.8	6.1	5.2	5.6	4.3	5.8	4.7	5.6
PICK FRC A-93	4.9	5.4	6.0	7.1	6.3	4.6	5.3	5.3	6.0	5.2	5.6
ABT-CHW-2	4.8	5.3	5.6	7.0	6.4	4.9	5.3	5.3	5.9	5.2	5.6
BAR CHF 8 FUS2	5.1	5.2	5.9	6.7	6.5	5.5	5.1	5.1	5.3	4.9	5.5
SILHOUETTE (PICK FRC 4-92)	4.9	5.0	5.2	7.2	6.2	6.1	5.5	5.1	5.3	4.7	5.5
INTRIGUE	5.0	5.3	6.1	7.1	6.5	4.4	5.3	5.3	5.4	4.8	5.5
CULOMBRA	4.4	5.5	6.5	7.1	6.3	5.2	5.3	4.8	5.5	4.6	5.5
TIFFANY	5.9	5.4	5.3	6.4	6.5	5.3	5.1	5.0	5.4	4.8	5.5
PST-4HM	4.9	5.4	6.6	6.2	6.6	4.3	5.7	4.9	6.0	4.5	5.5
BRIDGEPORT	5.3	5.4	6.2	6.7	6.4	5.0	5.5	4.5	5.3	4.8	5.5
BRITTANY	5.5	5.0	5.3	6.6	6.0	5.8	5.3	4.9	5.7	4.8	5.5
SHADOW II	6.6	5.1	5.2	6.4	6.5	4.4	5.3	4.8	5.5	5.0	5.5
SANDPIPER	5.4	5.2	5.8	6.3	6.1	5.0	5.2	4.3	5.4	4.7	5.3
WRIGLEY (ACF 092)	4.4	5.6	5.8	6.5	6.0	5.2	5.4	4.4	5.0	4.7	5.3
JAMESTOWN II	4.8	5.0	5.5	6.7	6.3	4.7	5.1	4.3	4.7	4.8	5.2
ACF 083	3.5	5.0	4.4	6.2	6.1	4.7	5.1	4.4	4.7	5.0	4.9
LSD VALUE	1.3	0.7	1.1	1.0	0.4	1.8	0.4	0.8	0.8	0.5	0.3
C.V. (%)	14.8	8.3	11.2	9.1	3.7	22.0	4.7	10.1	9.3	6.5	10.9

TABLE 9C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
BAR SCF 8 FUS3	5.4	5.4	5.4	6.2	6.7	4.9	4.9	4.3	4.3	5.0	5.3
ASR 049	4.6	5.3	5.8	6.6	6.7	4.1	5.1	4.8	4.2	5.0	5.2
SEABREEZE	4.4	4.7	5.1	6.7	6.3	4.4	5.1	4.8	4.3	5.3	5.1
DAWSON E+	4.2	4.8	5.7	5.5	6.5	4.0	4.7	4.4	3.9	4.7	4.8
LSD VALUE	1.0	0.8	1.2	1.4	0.3	1.1	0.6	0.6	1.0	0.4	0.3
C.V. (%)	13.9	9.7	13.2	13.4	2.8	15.4	7.4	8.1	14.2	5.5	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. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
JASPER II	6.3	5.5	7.0	6.3	6.5	6.0	5.1	5.2	6.1	4.9	5.9
CINDY LOU (ISI FRR 7)	4.7	5.0	7.1	7.1	6.6	5.9	5.3	5.4	6.3	5.0	5.9
SRX 52961	5.7	5.5	6.4	7.4	6.5	5.2	5.5	5.1	5.6	5.1	5.8
NAVIGATOR (ISI FRR 5)	5.7	5.0	7.6	6.7	6.4	6.1	5.4	4.4	5.8	4.6	5.8
ABT-CR-3	5.6	4.5	6.0	6.8	6.3	6.0	5.3	4.4	6.1	4.8	5.6
PST-EFL	5.3	5.0	6.9	6.3	6.4	4.8	5.2	5.0	5.8	4.7	5.5
PATHFINDER	4.6	4.9	6.6	6.9	6.3	5.3	5.1	4.9	5.1	5.0	5.5
PST-4FR	4.4	5.0	6.0	7.4	6.1	4.8	5.1	5.0	4.4	5.0	5.3
SHADEMASTER II	3.9	4.8	6.1	6.5	6.2	5.1	5.3	4.5	5.5	4.5	5.2
BAR CF 8 FUS1	4.8	4.3	6.0	7.1	6.4	4.8	5.1	4.0	4.4	4.9	5.2
SR 5210 (SRX 52LAV)	3.7	5.0	7.0	5.9	6.0	5.1	5.3	4.1	5.0	4.6	5.2
PST-47TCR	3.6	5.0	6.0	6.8	6.4	4.5	5.3	4.4	4.7	4.7	5.1
FLORENTINE	2.4	4.8	5.4	7.1	6.2	5.0	5.1	5.2	4.6	5.1	5.1
DGSC 94	4.3	4.9	6.0	6.6	6.1	4.0	5.1	4.5	5.0	4.3	5.1
SHADEMARK	4.5	4.7	6.3	6.3	6.3	4.2	4.9	4.0	4.4	4.5	5.0
ASC 082	3.6	4.3	6.1	6.2	6.1	5.0	4.8	4.2	5.1	4.3	5.0
ROSE (ASC 087)	4.7	4.5	5.7	6.2	6.1	3.9	4.9	4.2	4.4	4.9	5.0
BOREAL	3.2	4.3	5.0	5.6	5.7	4.2	4.9	4.0	3.8	4.2	4.5
ASC 172	3.1	3.8	4.6	6.5	5.6	3.9	4.3	4.0	4.3	4.4	4.4
COMMON CREEPING RED	3.3	4.3	5.2	5.4	5.5	3.4	4.8	3.6	3.4	4.1	4.3
LSD VALUE	1.0	0.7	1.4	1.4	0.4	1.0	0.4	0.8	0.9	0.5	0.3
C.V. (%)	14.8	8.5	13.9	13.5	3.7	12.8	4.6	10.6	11.0	7.3	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 9E.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
4001	5.6	5.2	7.3	7.1	7.0	4.1	5.9	5.9	6.5	5.4	6.0
OXFORD	5.9	5.3	6.4	6.8	6.8	4.7	5.7	5.2	6.6	5.4	5.9
ABT-HF-2	5.6	5.1	6.0	6.6	6.8	5.1	5.9	5.1	6.9	5.1	5.8
HARDTOP (BAR HF 8 FUS)	6.1	5.1	6.6	6.1	6.8	5.0	5.7	5.1	6.5	5.2	5.8
NORDIC (E)	5.4	5.3	6.5	6.1	6.6	5.3	5.9	5.1	6.4	5.0	5.8
STONEHENGE (AHF 009)	5.5	5.2	6.6	6.5	6.7	3.7	5.9	5.5	6.4	4.9	5.7
CHARIOT (ISI FL 12)	5.2	5.0	7.0	6.5	6.7	3.9	5.5	4.6	7.0	5.1	5.7
SRX 3961	4.1	5.5	6.5	6.4	6.9	4.9	5.9	5.4	6.3	4.6	5.7
RELIANT II	5.2	5.0	6.1	6.5	7.0	4.5	5.6	5.0	6.6	4.6	5.6
EUREKA II (ISI FL 11)	4.2	5.1	6.4	6.3	6.6	5.3	5.8	4.5	6.4	5.0	5.6
ABT-HF-4	5.2	5.5	6.2	6.7	6.9	3.6	5.5	5.5	5.7	4.2	5.5
RESCUE 911	5.0	5.0	6.2	6.1	7.0	3.7	5.4	5.5	6.6	4.6	5.5
PICK FF A-97	4.8	4.5	6.6	6.3	6.6	4.5	5.8	4.7	6.6	4.7	5.5
OSPREY	4.8	5.1	6.0	6.6	6.7	4.0	5.6	4.8	6.5	4.6	5.5
MINOTAUR	5.2	4.8	6.0	6.7	6.8	4.8	5.5	4.9	5.7	4.4	5.5
DISCOVERY	5.2	5.0	5.6	6.2	6.9	4.6	5.5	5.0	6.0	4.3	5.4
DEFIANT	4.6	4.5	7.4	6.7	6.6	3.2	5.5	5.0	5.6	4.9	5.4
SCALDIS II (AHF 008)	4.6	5.1	6.0	6.0	6.5	3.2	5.8	5.0	5.9	4.7	5.3
BIGHORN	5.2	5.1	5.3	6.3	6.5	3.7	5.3	4.8	5.6	4.3	5.2
ATTILA E	5.3	4.8	7.0	6.6	6.8	3.3	5.4	4.8	5.5	2.8	5.2
HERON	4.6	5.0	6.2	6.3	6.6	3.9	5.3	4.6	5.3	3.6	5.1
SCALDIS	3.8	4.7	6.6	5.8	6.5	3.5	5.4	4.9	5.8	4.4	5.1
LSD VALUE	1.5	0.8	1.5	1.9	0.4	2.0	0.4	0.7	0.9	0.8	0.4
C.V. (%)	19.1	10.5	14.2	18.6	4.1	29.1	5.0	8.9	9.3	11.2	13.9

TABLE 9F.

MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT TEN LOCATIONS GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	AR1	IL1	KS1	ME2	MI1	NC1	QE1	UT1	VA1	WA1	MEAN
PST-4MB	6.2	5.3	6.7	6.8	6.6	4.6	5.3	4.7	5.6	4.5	5.6
QUATRO	5.2	4.3	6.1	6.0	6.3	3.9	5.3	5.7	5.3	5.1	5.3
SR 3200	3.9	4.3	6.1	6.3	6.4	4.3	5.7	4.2	5.0	4.5	5.1
SR 6000	3.4	3.3	4.8	4.5	5.3	3.1	3.7	3.5	2.6	2.8	3.7
LSD VALUE	1.5	0.7	1.1	2.1	0.4	1.8	0.3	0.8	0.6	1.2	0.4
C.V. (%)	19.5	9.7	11.3	21.5	4.5	28.3	3.7	11.1	8.4	17.4	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 10A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
2000 DATA

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

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
LONGFELLOW II	5.6	5.9	6.1	5.9
CINDY LOU (ISI FRR 7)	5.3	6.0	5.9	5.8
JASPER II	5.3	5.9	5.9	5.8
4001	5.2	5.8	6.0	5.7
SRX 52961	5.3	5.9	5.8	5.7
AMBASSADOR	5.5	5.7	5.8	5.7
NAVIGATOR (ISI FRR 5)	5.2	5.8	5.8	5.7
ABT-CHW-2	5.6	5.8	5.6	5.7
ABT-CR-3	5.5	5.7	5.6	5.6
OXFORD	5.2	5.6	5.9	5.6
INTRIGUE	5.4	5.7	5.5	5.6
SRX 3961	5.0	5.8	5.7	5.6
ABT-CHW-3	5.4	5.6	5.6	5.5
ABT-HF-2	4.9	5.6	5.8	5.5
PICK FRC A-93	5.2	5.5	5.6	5.5
PST-EFL	5.1	5.6	5.5	5.5
HARDTOP (BAR HF 8 FUS)	4.8	5.5	5.8	5.5
STONEHENGE (AHF 009)	5.0	5.5	5.7	5.5
SHADOW II	5.7	5.3	5.5	5.4
CHARIOT (ISI FL 12)	5.1	5.4	5.7	5.4
NORDIC (E)	5.0	5.3	5.8	5.4
CULOMBRA	5.3	5.3	5.5	5.4
SR 5100	5.2	5.3	5.6	5.4
MAGIC	5.0	5.3	5.6	5.3
DISCOVERY	5.0	5.4	5.4	5.3
RELIANT II	5.2	5.1	5.6	5.3
PST-4HM	4.8	5.4	5.5	5.3
EUREKA II (ISI FL 11)	4.8	5.3	5.6	5.3
SILHOUETTE (PICK FRC 4-92)	5.2	5.1	5.5	5.3
BRIDGEPORT	5.2	5.1	5.5	5.3
BRITTANY	5.2	5.2	5.5	5.3
WRIGLEY (ACF 092)	5.3	5.2	5.3	5.3
BAR CHF 8 FUS2	5.1	5.1	5.5	5.3
TIFFANY	5.3	5.0	5.5	5.2
RESCUE 911	4.6	5.3	5.5	5.2
ABT-HF-4	4.9	5.1	5.5	5.2
PICK FF A-97	4.8	5.2	5.5	5.2
OSPREY	4.8	5.1	5.5	5.2
PST-4MB	4.7	5.0	5.6	5.2
SANDPIPER	5.3	4.9	5.3	5.1
DEFIANT	4.9	5.0	5.4	5.1
PST-47TCR	5.2	5.1	5.1	5.1
MINOTAUR	4.5	5.0	5.5	5.1
PST-4FR	5.1	4.9	5.3	5.1
PATHFINDER	5.0	4.8	5.5	5.1

TABLE 10A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) GROWN UNDER DIFFERENT MANAGEMENT REGIMES
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
HERON	4.9	5.1	5.1	5.1
BAR SCF 8 FUS3	5.2	4.8	5.3	5.0
SCALDIS II (AHF 008)	4.8	4.9	5.3	5.0
SCALDIS	4.8	5.0	5.1	5.0
FLORENTINE	5.3	4.8	5.1	5.0
BAR CF 8 FUS1	5.0	4.9	5.2	5.0
JAMESTOWN II	5.3	4.7	5.2	5.0
ATTILA E	4.8	4.9	5.2	5.0
ACF 083	5.4	4.8	4.9	5.0
SR 5210 (SRX 52LAV)	4.6	4.9	5.2	4.9
SEABREEZE	5.2	4.6	5.1	4.9
SHADEMASTER II	4.8	4.6	5.2	4.9
DGSC 94	5.0	4.7	5.1	4.9
QUATRO	4.7	4.5	5.3	4.9
ASR 049	5.2	4.2	5.2	4.8
ASC 082	4.5	4.7	5.0	4.8
BIGHORN	4.3	4.6	5.2	4.7
SHADEMARK	4.8	4.5	5.0	4.7
SR 3200	4.4	4.5	5.1	4.7
DAWSON E+	5.1	4.3	4.8	4.6
ROSE (ASC 087)	4.5	4.4	5.0	4.6
ASC 172	4.4	4.1	4.4	4.3
BOREAL	4.5	3.9	4.5	4.2
COMMON CREEPING RED	4.7	3.7	4.3	4.1
SR 6000	4.3	3.2	3.7	3.6
LSD VALUE	0.3	0.2	0.3	0.2
C.V. (%)	9.9	10.9	12.2	11.2

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

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

TABLE 10B. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
 GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
 2000 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
LONGFELLOW II	5.6	5.9	6.1	5.9
AMBASSADOR	5.5	5.7	5.8	5.7
ABT-CHW-2	5.6	5.8	5.6	5.7
INTRIGUE	5.4	5.7	5.5	5.6
ABT-CHW-3	5.4	5.6	5.6	5.5
PICK FRC A-93	5.2	5.5	5.6	5.5
SHADOW II	5.7	5.3	5.5	5.4
CULOMBRA	5.3	5.3	5.5	5.4
SR 5100	5.2	5.3	5.6	5.4
MAGIC	5.0	5.3	5.6	5.3
PST-4HM	4.8	5.4	5.5	5.3
SILHOUETTE (PICK FRC 4-92)	5.2	5.1	5.5	5.3
BRIDGEPORT	5.2	5.1	5.5	5.3
BRITTANY	5.2	5.2	5.5	5.3
WRIGLEY (ACF 092)	5.3	5.2	5.3	5.3
BAR CHF 8 FUS2	5.1	5.1	5.5	5.3
TIFFANY	5.3	5.0	5.5	5.2
SANDPIPER	5.3	4.9	5.3	5.1
JAMESTOWN II	5.3	4.7	5.2	5.0
ACF 083	5.4	4.8	4.9	5.0
LSD VALUE	0.3	0.2	0.3	0.2
C.V. (%)	9.2	9.5	10.9	10.0

TABLE 10C. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
 GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
 2000 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
BAR SCF 8 FUS3	5.2	4.8	5.3	5.0
SEABREEZE	5.2	4.6	5.1	4.9
ASR 049	5.2	4.2	5.2	4.8
DAWSON E+	5.1	4.3	4.8	4.6
LSD VALUE	0.3	0.3	0.3	0.2
C.V. (%)	8.7	14.2	10.9	11.8

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

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

TABLE 10D. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
2000 DATA

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

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
CINDY LOU (ISI FRR 7)	5.3	6.0	5.9	5.8
JASPER II	5.3	5.9	5.9	5.8
SRX 52961	5.3	5.9	5.8	5.7
NAVIGATOR (ISI FRR 5)	5.2	5.8	5.8	5.7
ABT-CR-3	5.5	5.7	5.6	5.6
PST-EFL	5.1	5.6	5.5	5.5
PST-47TCR	5.2	5.1	5.1	5.1
PST-4FR	5.1	4.9	5.3	5.1
PATHFINDER	5.0	4.8	5.5	5.1
FLORENTINE	5.3	4.8	5.1	5.0
BAR CF 8 FUS1	5.0	4.9	5.2	5.0
SR 5210 (SRX 52LAV)	4.6	4.9	5.2	4.9
SHADEMASTER II	4.8	4.6	5.2	4.9
DGSC 94	5.0	4.7	5.1	4.9
ASC 082	4.5	4.7	5.0	4.8
SHADEMARK	4.8	4.5	5.0	4.7
ROSE (ASC 087)	4.5	4.4	5.0	4.6
ASC 172	4.4	4.1	4.4	4.3
BOREAL	4.5	3.9	4.5	4.2
COMMON CREEPING RED	4.7	3.7	4.3	4.1
LSD VALUE	0.3	0.3	0.3	0.2
C.V. (%)	10.0	12.6	10.9	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 10E. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
2000 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
4001	5.2	5.8	6.0	5.7
OXFORD	5.2	5.6	5.9	5.6
SRX 3961	5.0	5.8	5.7	5.6
ABT-HF-2	4.9	5.6	5.8	5.5
HARDTOP (BAR HF 8 FUS)	4.8	5.5	5.8	5.5
STONEHENGE (AHF 009)	5.0	5.5	5.7	5.5
CHARIOT (ISI FL 12)	5.1	5.4	5.7	5.4
NORDIC (E)	5.0	5.3	5.8	5.4
DISCOVERY	5.0	5.4	5.4	5.3
RELIANT II	5.2	5.1	5.6	5.3
EUREKA II (ISI FL 11)	4.8	5.3	5.6	5.3
RESCUE 911	4.6	5.3	5.5	5.2
ABT-HF-4	4.9	5.1	5.5	5.2
PICK FF A-97	4.8	5.2	5.5	5.2
OSPREY	4.8	5.1	5.5	5.2
DEFIANT	4.9	5.0	5.4	5.1
MINOTAUR	4.5	5.0	5.5	5.1
HERON	4.9	5.1	5.1	5.1
SCALDIS II (AHF 008)	4.8	4.9	5.3	5.0
SCALDIS	4.8	5.0	5.1	5.0
ATTILA E	4.8	4.9	5.2	5.0
BIGHORN	4.3	4.6	5.2	4.7
LSD VALUE	0.3	0.2	0.4	0.2
C.V. (%)	10.2	9.9	13.9	11.6

TABLE 10F. MEAN TURFGRASS QUALITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
GROWN UNDER DIFFERENT MANAGEMENT REGIMES 1/
2000 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	HIGH INPUT	MEDIUM INPUT	LOW INPUT	MEAN
PST-4MB	4.7	5.0	5.6	5.2
QUATRO	4.7	4.5	5.3	4.9
SR 3200	4.4	4.5	5.1	4.7
SR 6000	4.3	3.2	3.7	3.6
LSD VALUE	0.4	0.2	0.4	0.2
C.V. (%)	12.7	12.2	14.9	13.5

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

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

TABLE 11A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN	
DGSC 94	7.3	6.7	5.0	5.0	5.0	7.7	9.0	6.3	7.0	7.0	7.0	8.0	7.7	7.3	5.7	6.0	6.0	6.3	7.0	7.0	6.3	6.7	5.0	6.7	7.3	7.0	7.0	6.7	6.7	
SR 5210 (SRX 52LAV)	7.3	6.0	5.0	5.7	5.7	8.0	8.0	7.7	7.0	7.0	6.7	8.0	7.7	6.7	6.0	5.3	6.0	6.3	7.0	6.3	5.7	6.7	6.3	6.0	7.7	7.0	7.0	6.7	6.7	
OSPREY	7.3	7.0	6.3	5.3	5.3	7.3	8.3	5.0	6.7	7.0	7.0	8.0	8.3	8.7	7.3	4.7	7.0	6.0	7.0	5.7	7.0	5.7	4.0	7.0	6.7	7.0	6.7	7.0	6.7	
PATHFINDER	7.0	6.3	5.7	4.7	4.7	7.7	8.7	7.7	7.0	7.0	7.0	7.7	7.0	7.3	7.7	4.0	6.7	6.3	7.0	6.0	6.3	6.3	5.7	6.0	7.3	6.7	7.0	7.0	6.6	
PST-4HM	8.0	7.0	8.0	5.3	6.0	7.7	8.7	5.0	7.0	7.0	6.3	6.3	7.7	8.7	2.0	5.7	7.0	6.3	7.0	5.3	7.7	5.3	5.7	7.0	7.0	6.7	6.7	7.0	6.6	
SRX 52961	7.0	6.0	5.3	5.7	5.0	8.7	8.7	5.3	6.3	7.0	7.0	8.3	8.0	7.7	6.3	2.7	7.0	6.3	7.3	7.0	6.0	6.0	6.3	5.7	7.0	6.7	6.7	6.3	6.7	6.5
PST-EFL	7.0	7.0	5.3	5.7	5.7	8.0	8.3	6.0	6.7	7.0	7.0	8.0	7.3	6.7	6.0	4.3	7.0	6.3	7.0	6.3	5.7	6.7	5.3	5.7	6.7	6.7	6.7	7.0	6.5	
NAVIGATOR (ISI FRR 5)	7.3	5.0	5.7	4.7	5.7	8.7	8.0	6.3	6.3	7.0	7.0	7.3	7.3	7.0	6.0	4.3	8.0	5.7	7.0	6.7	6.3	6.0	5.3	6.3	7.3	6.7	7.0	6.7	6.5	
ROSE (ASC 087)	6.7	6.0	5.3	5.3	6.0	7.0	8.0	6.7	7.0	7.0	7.0	7.0	7.0	7.7	6.3	5.0	6.7	6.0	7.0	6.0	7.3	6.3	5.0	6.0	6.7	6.3	7.0	7.0	6.5	
ASR 049	7.7	6.0	6.0	5.0	3.3	7.3	2.7	6.0	7.7	7.0	7.0	8.7	7.0	7.3	8.0	7.0	7.0	6.3	7.0	5.7	7.0	6.3	5.0	7.0	6.3	7.0	6.7	7.0	6.5	
ACF 083	6.3	6.0	6.3	5.3	5.3	7.3	7.3	8.0	6.0	7.0	7.0	8.3	6.3	7.0	7.3	5.7	6.0	6.7	7.0	6.0	7.0	5.7	4.0	6.7	6.7	6.0	7.0	6.7	6.5	
TIFFANY	7.0	6.0	7.0	5.0	5.7	7.3	7.3	6.7	6.3	7.0	7.0	7.7	7.0	6.3	7.3	5.0	6.7	6.3	6.7	5.7	6.0	6.0	5.7	6.7	7.0	6.0	7.0	6.3	6.5	
SHADEMASTER II	7.3	6.0	5.7	5.0	5.7	7.3	7.7	6.0	6.3	7.0	7.0	7.3	7.0	6.7	7.3	3.7	6.0	6.0	7.0	6.0	6.0	5.7	6.3	6.7	7.3	6.7	6.7	6.7	6.4	
SR 6000	7.0	5.7	5.0	3.0	7.3	6.7	8.0	4.0	7.0	7.7	7.3	8.0	5.7	8.0	6.7	5.7	6.0	5.7	7.0	5.0	9.0	7.0	4.3	7.0	6.3	7.0	6.3	6.0	6.4	
SHADOW II	7.7	5.3	6.0	5.7	4.3	7.3	8.0	6.3	7.3	7.0	7.0	8.0	7.3	7.0	7.3	3.0	6.3	6.7	7.0	6.3	5.7	6.0	4.3	6.7	6.0	6.0	7.0	6.7	6.4	
WRIGLEY (ACF 092)	6.3	5.7	6.0	5.3	5.0	7.3	8.0	7.7	6.3	7.0	7.0	8.3	7.0	7.3	8.0	3.7	5.3	6.0	7.0	6.3	6.7	5.0	4.0	6.7	5.3	6.0	7.0	7.0	6.4	
SR 5100	7.0	4.3	6.3	4.7	4.7	8.0	8.0	6.7	6.3	7.0	7.0	7.7	7.7	6.3	9.0	4.7	6.3	6.0	6.7	6.7	5.3	5.3	4.0	6.7	6.0	6.7	6.3	6.3	6.3	
SRX 3961	7.3	6.7	7.7	5.7	5.0	7.0	8.0	5.0	6.7	7.0	7.0	7.0	6.0	7.3	7.3	3.3	6.7	6.0	7.0	5.3	7.0	4.7	5.7	5.7	5.7	6.7	6.3	6.7	6.3	
SANDPIPER	7.0	5.7	6.0	5.0	5.7	7.3	8.0	6.7	7.0	7.0	7.3	7.0	6.7	7.7	6.3	4.3	6.3	5.0	7.0	6.3	5.0	5.3	4.0	6.3	6.3	6.0	7.0	6.3	6.3	
SHADEMARK	6.7	6.0	5.3	5.3	4.7	7.0	7.0	7.0	6.7	7.0	6.0	7.7	7.0	6.7	6.3	5.0	5.7	5.0	7.0	5.7	6.7	6.7	4.0	6.0	7.0	6.3	7.0	6.3	6.2	
BRIDGEPORT	7.0	5.3	6.0	5.0	4.0	7.7	8.0	6.3	6.3	7.0	7.0	7.3	7.0	6.7	7.3	3.7	7.0	6.0	7.0	6.0	5.7	5.3	4.7	5.7	5.7	6.3	6.3	6.7	6.2	
BOREAL	6.0	6.3	5.7	4.0	4.7	7.0	8.7	7.3	6.3	7.0	6.3	6.0	7.3	7.7	5.0	4.0	6.3	5.3	7.0	5.7	6.0	5.0	5.0	6.0	6.3	6.0	6.7	6.3	6.1	
SEABREEZE	6.3	5.7	6.0	5.3	4.3	6.3	6.7	5.3	7.0	7.0	7.0	7.3	5.7	6.0	6.3	4.3	5.7	5.7	7.0	6.0	6.0	6.0	5.0	6.0	6.0	6.3	6.3	6.3	6.0	
JAMESTOWN II	7.3	5.7	5.7	5.0	4.7	6.3	7.0	6.0	6.7	7.0	7.0	6.3	6.3	7.3	7.0	3.0	6.3	5.3	7.0	6.0	4.7	5.0	4.0	6.0	5.3	6.0	7.0	6.3	6.0	
COMMON CREEPING RED	6.0	3.7	5.7	4.0	5.0	6.7	8.0	6.7	6.3	7.0	7.0	5.3	6.3	8.0	5.3	2.7	6.3	5.7	7.0	5.3	6.0	5.3	4.3	6.0	5.7	6.0	6.7	6.7	5.9	
DAWSON E+	7.0	4.3	6.7	5.0	5.3	6.0	1.7	7.3	6.3	7.0	6.7	5.7	6.0	6.3	7.0	3.7	6.0	5.0	7.0	5.3	5.0	5.7	4.7	5.7	5.0	6.0	6.0	6.3	5.7	
LSD VALUE	1.2	1.5	1.3	1.2	1.3	1.1	0.9	1.8	0.7	0.2	0.5	1.1	1.7	1.5	1.6	1.8	1.7	1.2	0.4	0.8	1.2	1.0	1.4	0.9	1.0	0.7	0.5	0.6	0.2	
C.V. (%)	9.8	14.3	12.8	15.1	13.8	8.8	6.5	18.6	6.3	1.7	4.3	9.2	14.3	12.3	14.3	20.0	15.5	11.6	4.0	8.5	10.4	10.7	15.9	8.3	9.1	6.1	4.9	5.5	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 11B.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN
PICK FRC A-93	7.7	7.0	5.7	6.0	6.3	8.7	9.0	6.0	7.0	7	7.0	8.7	8.0	7.7	8.0	6.7	7.3	6.3	7.0	6.0	6.0	6.3	7.0	7.0	7.3	7.0	7.0	7.0	7.1
BAR CHF 8 FUS2	8.0	6.7	6.3	5.3	6.0	7.7	9.0	7.0	7.0	7	7.0	9.0	8.7	7.3	7.3	6.3	7.3	6.0	6.7	6.7	8.0	5.7	5.7	7.3	7.3	7.0	7.0	7.0	7.0
SILHOUETTE (PICK FRC 4-92)	8.0	7.0	5.7	4.7	6.0	8.0	9.0	7.3	7.7	7	7.0	9.0	7.7	8.3	3.0	7.3	8.0	6.7	6.7	7.0	8.0	6.0	5.0	7.7	7.3	7.3	7.0	7.0	7.0
BRITTANY	7.7	7.0	6.3	5.0	5.3	7.7	9.0	8.3	7.3	7	7.0	8.7	8.3	8.3	6.7	6.3	7.0	6.7	7.0	6.3	6.0	5.7	5.0	7.3	7.0	7.3	7.0	7.0	7.0
AMBASSADOR	7.7	6.0	6.0	5.0	5.7	8.0	9.0	7.0	7.3	7	7.0	8.3	6.7	7.3	7.0	6.7	7.3	7.7	7.0	7.0	5.7	5.7	6.0	7.0	6.7	7.0	7.0	7.0	6.9
ABT-CHW-3	7.3	7.3	6.3	4.7	4.3	7.7	9.0	6.3	7.0	7	7.3	8.7	8.3	7.7	8.0	6.5	6.7	6.0	7.0	7.0	6.3	5.3	5.7	7.3	6.7	7.0	7.0	7.0	6.9
INTRIGUE	7.3	6.0	6.3	5.7	5.7	7.0	9.0	6.7	7.7	7	7.3	8.3	7.7	7.3	6.3	6.7	6.7	6.3	7.0	7.0	6.3	6.0	5.0	7.0	6.7	7.0	7.0	7.0	6.8
MAGIC	7.7	7.0	6.0	5.0	4.7	7.7	9.0	5.7	7.0	7	7.0	8.3	8.0	7.7	8.0	6.3	7.7	5.7	7.0	7.0	6.7	5.7	5.0	7.0	7.0	7.0	6.7	7.0	6.8
LONGFELLOW II	7.0	6.7	6.3	6.0	4.7	8.7	9.0	5.3	7.0	7	7.0	8.3	7.7	8.0	7.3	5.7	6.0	5.7	7.0	7.0	6.0	5.7	5.7	7.0	6.7	7.0	7.0	7.0	6.8
CULOMBRA	7.7	6.0	5.3	5.3	6.0	7.7	9.0	8.0	7.0	7	7.3	8.0	7.3	8.3	3.0	6.0	6.7	6.0	7.0	6.7	7.0	5.7	6.0	7.0	6.7	7.0	7.0	6.7	6.7
ABT-CHW-2	7.7	5.7	6.0	5.0	5.0	7.7	9.0	5.0	7.0	7	7.3	8.7	8.3	8.0	8.7	5.0	6.7	6.3	7.0	6.7	5.7	5.3	4.3	7.0	6.7	7.0	7.0	7.0	6.7
PST-4HM	8.0	7.0	8.0	5.3	6.0	7.7	8.7	5.0	7.0	7	6.3	6.3	7.7	8.7	2.0	5.7	7.0	6.3	7.0	5.3	7.7	5.3	5.7	7.0	7.0	6.7	6.7	7.0	6.6
ACF 083	6.3	6.0	6.3	5.3	5.3	7.3	7.3	8.0	6.0	7	7.0	8.3	6.3	7.0	7.3	5.7	6.0	6.7	7.0	6.0	7.0	5.7	4.0	6.7	6.7	6.0	7.0	6.7	6.5
TIFFANY	7.0	6.0	7.0	5.0	5.7	7.3	7.3	6.7	6.3	7	7.0	7.7	7.0	6.3	7.3	5.0	6.7	6.3	6.7	5.7	6.0	6.0	5.7	6.7	7.0	6.0	7.0	6.3	6.5
SHADOW II	7.7	5.3	6.0	5.7	4.3	7.3	8.0	6.3	7.3	7	7.0	8.0	7.3	7.0	7.3	3.0	6.3	6.7	7.0	6.3	5.7	6.0	4.3	6.7	6.0	6.0	7.0	6.7	6.4
WRIGLEY (ACF 092)	6.3	5.7	6.0	5.3	5.0	7.3	8.0	7.7	6.3	7	7.0	8.3	7.0	7.3	8.0	3.7	5.3	6.0	7.0	6.3	6.7	5.0	4.0	6.7	5.3	6.0	7.0	7.0	6.4
SR 5100	7.0	4.3	6.3	4.7	4.7	8.0	8.0	6.7	6.3	7	7.0	7.7	7.7	6.3	9.0	4.7	6.3	6.0	6.7	6.7	5.3	5.3	4.0	6.7	6.0	6.7	6.3	6.3	6.3
SANDPIPER	7.0	5.7	6.0	5.0	5.7	7.3	8.0	6.7	7.0	7	7.3	7.0	6.7	7.7	6.3	4.3	6.3	5.0	7.0	6.3	5.0	5.3	4.0	6.3	6.3	6.0	7.0	6.3	6.3
BRIDGEPORT	7.0	5.3	6.0	5.0	4.0	7.7	8.0	6.3	6.3	7	7.0	7.3	7.0	6.7	7.3	3.7	7.0	6.0	7.0	6.0	5.7	5.3	4.7	5.7	5.7	6.3	6.3	6.7	6.2
JAMESTOWN II	7.3	5.7	5.7	5.0	4.7	6.3	7.0	6.0	6.7	7	7.0	6.3	6.3	7.3	7.0	3.0	6.3	5.3	7.0	6.0	4.7	5.0	4.0	6.0	5.3	6.0	7.0	6.3	6.0
LSD VALUE	1.2	1.5	1.4	1.0	1.2	1.0	0.4	1.9	0.7	0	0.6	1.1	1.6	1.7	1.7	1.7	1.9	1.3	0.4	0.7	1.1	1.1	1.7	0.9	0.9	0.5	0.4	0.6	0.2
C.V. (%)	10.1	15.5	14.3	12.4	14.3	8.5	2.6	18.2	5.9	0	5.5	8.3	13.0	14.4	15.5	19.7	17.5	12.7	3.7	7.2	11.1	11.8	20.7	8.4	8.1	4.3	3.7	5.4	11.2

TABLE 11C.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN
BAR SCF 8 FUS3	7.3	5.3	5.7	5.7	5.7	7.3	8.7	5.3	7.3	7	7.3	8.0	6.7	7.7	7.0	7.3	7.7	6.3	7	5.7	7.7	7.0	5.0	7.0	6.7	7.0	7.0	7.0	6.8
ASR 049	7.7	6.0	6.0	5.0	3.3	7.3	2.7	6.0	7.7	7	7.0	8.7	7.0	7.3	8.0	7.0	7.0	6.3	7	5.7	7.0	6.3	5.0	7.0	6.3	7.0	6.7	7.0	6.5
SEABREEZE	6.3	5.7	6.0	5.3	4.3	6.3	6.7	5.3	7.0	7	7.0	7.3	5.7	6.0	6.3	4.3	5.7	5.7	7	6.0	6.0	6.0	5.0	6.0	6.0	6.3	6.3	6.3	6.0
DAWSON E+	7.0	4.3	6.7	5.0	5.3	6.0	1.7	7.3	6.3	7	6.7	5.7	6.0	6.3	7.0	3.7	6.0	5.0	7	5.3	5.0	5.7	4.7	5.7	5.0	6.0	6.0	6.3	5.7
LSD VALUE	1.1	1.6	1.3	1.0	1.5	1.1	2.6	1.4	0.8	0	0.7	1.1	1.5	1.8	1.2	1.8	1.9	1.1	0	1.1	0.9	1.0	0.9	0.5	1.3	0.5	0.7	0.7	0.2
C.V. (%)	10.0	18.8	13.4	12.3	19.6	10.5	32.7	14.4	7.1	0	5.8	9.5	15.1	16.4	10.8	20.0	18.1	12.1	0	12.5	9.0	10.3	11.7	4.5	13.6	4.4	6.3	6.1	12.4

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

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

TABLE 11D.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN
ASC 172	8.7	6.0	4.3	3.3	6.7	7.7	9.0	6.7	6.7	7.7	7.0	8.0	7.3	8.7	5.0	8.0	7.7	7.0	7.3	7.0	8.3	7.7	8.0	7.7	7.0	8.0	7.0	7.0	7.2
PST-4FR	7.7	7.3	6.7	5.3	4.7	8.7	8.3	6.3	7.0	7.0	7.0	8.3	7.7	8.0	6.7	6.3	6.3	7.0	7.3	6.7	7.0	7.0	7.0	6.7	8.0	7.0	7.0	7.0	7.0
PST-47TCR	8.0	6.7	5.3	4.7	6.7	8.7	9.0	6.3	7.0	7.0	7.0	8.3	7.7	7.7	6.0	6.3	6.0	6.7	7.7	7.0	7.7	7.3	5.3	6.7	7.7	7.3	7.0	7.0	7.0
FLORENTINE	7.0	6.7	5.3	4.7	4.7	7.3	9.0	6.7	7.0	7.0	7.3	8.3	8.0	8.0	7.0	6.7	7.0	7.0	7.3	6.7	6.7	7.0	6.0	6.7	7.7	7.0	7.0	7.0	6.9
ABT-CR-3	7.7	7.3	6.0	4.3	5.3	8.0	9.0	6.3	7.0	7.0	6.7	8.3	8.3	7.3	7.0	5.0	7.3	6.7	7.0	7.0	5.3	7.0	6.3	7.0	7.7	7.0	7.0	6.7	6.9
CINDY LOU (ISI FRR 7)	7.0	7.0	5.7	5.3	5.0	9.0	9.0	6.3	7.0	7.0	7.0	8.0	7.7	7.7	7.0	4.7	7.0	7.0	7.0	7.0	6.0	7.0	6.7	6.7	7.0	7.0	7.0	6.7	6.9
BAR CF 8 FUS1	7.3	6.0	5.3	5.3	5.3	7.7	8.7	7.3	6.7	7.0	7.0	8.0	7.3	7.7	6.3	5.7	6.7	6.7	7.0	6.3	8.3	7.0	5.0	6.0	7.3	7.0	7.0	7.0	6.8
ASC 082	7.0	6.0	5.3	4.0	5.0	8.3	9.0	6.7	7.0	7.0	6.7	8.0	8.0	7.7	5.7	6.0	6.3	6.7	7.3	6.7	7.0	6.7	5.7	7.0	7.0	7.0	6.7	6.7	6.7
JASPER II	7.3	6.0	5.7	5.3	6.0	8.3	8.3	6.3	6.7	7.0	7.0	8.7	7.3	7.0	7.7	4.3	7.3	7.0	7.0	6.3	5.3	6.3	7.0	5.7	6.3	7.0	7.0	6.3	6.7
DGSC 94	7.3	6.7	5.0	5.0	5.0	7.7	9.0	6.3	7.0	7.0	7.0	8.0	7.7	7.3	5.7	6.0	6.0	6.3	7.0	7.0	6.3	6.7	5.0	6.7	7.3	7.0	7.0	6.7	6.7
SR 5210 (SRX 52LAV)	7.3	6.0	5.0	5.7	5.7	8.0	8.0	7.7	7.0	7.0	6.7	8.0	7.7	6.7	6.0	5.3	6.0	6.3	7.0	6.3	5.7	6.7	6.3	6.0	7.7	7.0	7.0	6.7	6.7
PATHFINDER	7.0	6.3	5.7	4.7	4.7	7.7	8.7	7.7	7.0	7.0	7.0	7.7	7.0	7.3	7.7	4.0	6.7	6.3	7.0	6.0	6.3	6.3	5.7	6.0	7.3	6.7	7.0	7.0	6.6
SRX 52961	7.0	6.0	5.3	5.7	5.0	8.7	8.7	5.3	6.3	7.0	7.0	8.3	8.0	7.7	6.3	2.7	7.0	6.3	7.3	7.0	6.0	6.0	6.3	5.7	7.0	6.7	6.3	6.7	6.5
PST-EFL	7.0	7.0	5.3	5.7	5.7	8.0	8.3	6.0	6.7	7.0	7.0	8.0	7.3	6.7	6.0	4.3	7.0	6.3	7.0	6.3	5.7	6.7	5.3	5.7	6.7	6.7	6.7	7.0	6.5
NAVIGATOR (ISI FRR 5)	7.3	5.0	5.7	4.7	5.7	8.7	8.0	6.3	6.3	7.0	7.0	7.3	7.3	7.0	6.0	4.3	8.0	5.7	7.0	6.7	6.3	6.0	5.3	6.3	7.3	6.7	7.0	6.7	6.5
ROSE (ASC 087)	6.7	6.0	5.3	5.3	6.0	7.0	8.0	6.7	7.0	7.0	7.0	7.0	7.0	7.7	6.3	5.0	6.7	6.0	7.0	6.0	7.3	6.3	5.0	6.0	6.7	6.3	7.0	7.0	6.5
SHADEMASTER II	7.3	6.0	5.7	5.0	5.7	7.3	7.7	6.0	6.3	7.0	7.0	7.3	7.0	6.7	7.3	3.7	6.0	6.0	7.0	6.0	6.0	5.7	6.3	6.7	7.3	6.7	6.7	6.7	6.4
SHADEMARK	6.7	6.0	5.3	5.3	4.7	7.0	7.0	7.0	6.7	7.0	6.0	7.7	7.0	6.7	6.3	5.0	5.7	5.0	7.0	5.7	6.7	6.7	4.0	6.0	7.0	6.3	7.0	6.3	6.2
BOREAL	6.0	6.3	5.7	4.0	4.7	7.0	8.7	7.3	6.3	7.0	6.3	6.0	7.3	7.7	5.0	4.0	6.3	5.3	7.0	5.7	6.0	5.0	5.0	6.0	6.3	6.0	6.7	6.3	6.1
COMMON CREEPING RED	6.0	3.7	5.7	4.0	5.0	6.7	8.0	6.7	6.3	7.0	7.0	5.3	6.3	8.0	5.3	2.7	6.3	5.7	7.0	5.3	6.0	5.3	4.3	6.0	5.7	6.0	6.7	6.7	5.9
LSD VALUE	1.2	1.6	1.2	1.1	1.2	1.0	0.7	2.1	0.7	0.2	0.5	1.3	1.6	1.5	1.4	1.6	1.7	1.0	0.5	0.7	1.3	0.9	1.4	1.1	1.0	0.6	0.5	0.7	0.2
C.V. (%)	10.7	15.6	13.4	14.5	13.4	8.2	5.1	20.2	6.0	1.8	4.2	10.3	13.5	12.7	14.0	20.5	15.6	9.3	4.4	6.7	12.1	8.4	14.8	10.4	8.7	5.4	4.6	6.6	10.9

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

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

TABLE 11E.

GENETIC COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN
EUREKA II (ISI FL 11)	8.0	7.3	6.7	5.0	6.7	7.7	9.0	5.0	7.3	7.0	7.0	7.7	8.0	9.0	8.0	7.0	8.0	6.3	7.0	5.3	9.0	6.3	5.3	7.7	7.7	7.7	7.0	7.0	7.2
RESCUE 911	8.3	7.7	6.3	5.3	7.0	7.0	9.0	4.0	7.7	7.0	7.0	8.0	8.3	9.0	8.0	6.7	8.0	6.7	7.0	5.3	8.3	6.7	6.3	7.0	7.0	7.7	7.0	7.0	7.2
ABT-HF-4	7.3	8.0	6.0	4.7	7.3	7.0	9.0	4.7	7.3	6.3	7.0	8.0	8.7	6.3	7.0	6.3	7.7	7.0	6.7	6.3	8.3	5.7	6.0	9.0	7.3	7.7	7.0	7.0	7.0
HARDTOP (BAR HF 8 FUS)	8.3	7.0	7.3	5.7	6.0	7.3	9.0	6.3	7.7	7.0	7.0	7.3	7.7	8.3	7.3	5.7	7.7	7.0	7.0	6.0	8.3	5.3	5.3	7.0	6.7	7.0	6.7	7.0	7.0
STONEHENGE (AHF 009)	8.0	7.0	7.0	6.0	5.3	7.7	8.3	6.0	7.3	7.0	7.0	7.3	8.0	8.7	7.0	6.3	8.3	6.3	6.7	5.7	8.3	5.3	6.7	7.0	6.7	7.0	7.0	7.0	7.0
MINOTAUR	7.7	7.7	5.3	3.7	7.3	7.0	9.0	6.3	7.0	6.0	7.0	7.7	6.7	8.3	7.7	7.0	8.0	6.0	6.7	6.0	8.3	5.7	6.0	8.7	7.0	7.7	7.0	7.0	7.0
CHARIOT (ISI FL 12)	8.0	6.7	7.7	5.3	6.0	7.7	8.3	6.7	7.0	7.0	7.3	7.3	6.3	9.0	7.7	5.7	7.7	6.7	7.0	5.0	8.0	5.3	5.7	7.7	7.0	7.0	7.0	7.0	7.0
OXFORD	8.3	7.3	7.3	5.3	6.0	8.3	8.7	5.3	7.3	7.0	7.0	7.3	8.0	8.0	6.7	4.3	7.7	6.7	7.0	6.0	8.3	5.7	5.3	7.3	7.0	6.7	7.0	7.0	6.9
4001	7.7	7.0	7.0	5.7	6.3	8.0	9.0	5.7	7.3	7.0	7.0	7.7	8.0	8.7	6.3	4.7	7.7	6.0	7.0	5.3	8.7	5.3	6.7	6.7	7.0	7.0	6.7	7.0	6.9
PICK FF A-97	8.0	6.3	7.3	5.7	6.7	7.3	9.0	5.3	7.0	7.0	7.0	7.3	8.3	8.7	6.7	5.3	7.7	6.7	7.0	6.0	7.7	5.0	5.3	7.7	6.3	7.0	6.7	7.0	6.9
BIGHORN	8.0	7.3	6.0	4.3	7.3	6.7	9.0	5.3	7.3	6.0	7.0	7.0	4.7	7.0	7.7	7.7	8.3	6.3	6.0	6.0	8.3	4.7	6.3	9.0	6.7	8.0	7.0	7.0	6.9
DISCOVERY	7.3	7.0	6.7	5.0	5.7	7.3	9.0	4.7	7.3	7.0	7.0	8.0	7.3	8.3	7.7	5.7	7.3	6.7	7.0	5.0	8.3	5.7	5.7	7.0	6.3	7.0	7.0	6.7	6.8
DEFIANT	7.7	7.0	7.3	5.7	5.3	8.0	7.7	6.7	7.0	7.0	7.0	7.3	8.3	7.7	6.3	6.0	8.0	5.7	7.0	5.7	7.3	5.3	5.0	7.0	6.7	6.7	7.0	7.0	6.8
SCALDIS II (AHF 008)	7.7	6.0	7.7	5.0	6.3	7.0	7.7	5.7	7.0	7.0	7.3	7.3	7.0	8.3	7.0	6.0	7.0	6.3	7.0	5.7	8.7	5.3	6.0	7.3	5.7	7.0	6.3	7.0	6.8
SCALDIS	8.0	7.0	7.0	5.0	6.0	8.3	8.0	5.3	7.0	7.0	7.0	7.0	8.0	8.3	5.7	7.3	7.3	6.3	6.7	5.3	7.3	5.0	4.7	6.7	6.7	7.0	7.0	7.0	6.8
HERON	7.3	6.3	6.3	6.0	6.0	8.0	8.7	4.3	7.0	7.0	7.0	7.3	7.7	7.7	7.0	5.0	8.0	7.0	7.0	5.3	7.0	5.7	5.7	7.0	7.3	6.3	6.7	6.7	6.7
NORDIC (E)	7.7	6.7	8.3	5.3	5.7	7.7	8.3	5.3	7.3	7.0	7.0	7.7	7.3	8.0	7.7	4.0	7.0	6.7	7.0	5.3	7.3	5.7	4.3	6.7	6.7	7.0	6.3	7.0	6.7
ATFILA E	7.3	6.7	6.0	5.7	5.7	7.7	8.0	7.0	7.3	7.0	7.0	6.7	7.0	8.0	6.7	6.0	6.7	6.0	7.0	5.7	7.7	6.0	5.0	7.0	6.7	6.7	7.0	7.0	6.7
RELIANT II	7.7	6.7	6.3	5.7	6.0	7.3	7.7	5.3	7.0	7.0	7.0	7.7	8.0	8.0	7.7	5.0	6.7	6.3	7.0	5.3	7.7	5.3	5.3	6.7	6.3	6.7	6.7	7.0	6.7
ABT-HF-2	7.7	6.7	6.3	5.3	5.3	8.0	8.3	5.7	6.7	7.0	7.0	6.7	8.0	8.0	7.7	4.3	7.0	6.3	7.0	5.3	8.3	5.3	5.0	7.0	6.7	6.7	6.7	6.7	6.7
OSPREY	7.3	7.0	6.3	5.3	5.3	7.3	8.3	5.0	6.7	7.0	7.0	8.0	8.3	8.7	7.3	4.7	7.0	6.0	7.0	5.7	7.0	5.7	4.0	7.0	6.7	7.0	6.7	7.0	6.7
SRX 3961	7.3	6.7	7.7	5.7	5.0	7.0	8.0	5.0	6.7	7.0	7.0	7.0	6.0	7.3	7.3	3.3	6.7	6.0	7.0	5.3	7.0	4.7	5.7	5.7	5.7	6.7	6.3	6.7	6.3
LSD VALUE	1.0	1.3	1.3	1.4	1.4	1.2	0.8	1.5	0.7	0.2	0.3	1.1	1.8	1.2	1.6	1.8	1.5	1.2	0.4	1.0	1.2	1.1	1.3	0.9	1.0	0.9	0.6	0.4	0.2
C.V. (%)	7.9	12.0	11.4	16.3	13.8	10.0	5.8	16.6	6.4	1.8	2.5	9.5	15.0	8.8	14.0	20.3	12.1	11.8	3.6	10.8	9.1	12.5	14.5	7.6	9.4	7.8	5.7	3.5	10.5

TABLE 11F.

GENETIC COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IN1	KS1	KY1	MA1	MD1	MI1	MI2	MT1	NC1	NC2	NE1	NJ2	NS1	NY1	OK1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WI2	MEAN
QUATRO	7.0	7.3	7.0	6.3	6.0	9.0	8	4.7	7.0	7.0	7.0	7.0	7.0	8.3	8.0	6.3	7.7	6.7	7.0	5.3	8.0	5.3	7.0	7.3	7.3	7.0	6.7	7.3	7.0
PST-4MB	8.0	6.7	6.0	3.7	7.7	7.3	9	5.7	7.0	6.0	7.0	7.3	7.0	7.3	7.3	7.7	8.0	6.3	6.7	6.3	8.0	4.7	6.0	9.0	7.0	8.0	7.0	7.0	7.0
SR 3200	8.0	7.3	5.7	3.0	8.0	7.0	9	6.0	7.0	6.0	7.0	7.0	7.3	6.7	7.0	7.0	7.7	7.3	6.7	6.0	8.0	4.7	5.0	9.0	6.7	8.0	7.0	7.0	6.9
SR 6000	7.0	5.7	5.0	3.0	7.3	6.7	8	4.0	7.0	7.7	7.3	8.0	5.7	8.0	6.7	5.7	6.0	5.7	7.0	5.0	9.0	7.0	4.3	7.0	6.3	7.0	6.3	6.0	6.4
LSD VALUE	1.6	1.2	0.9	1.7	1.0	0.7	0	1.7	0.8	0.5	0.5	0.5	2.1	1.8	1.5	2.0	2.4	1.5	0.7	0.7	1.1	0.8	0.5	0.5	1.1	0.8	0.7	0.9	0.2
C.V. (%)	13.3	11.3	9.8	27.0	8.9	5.4	0	21.2	7.1	4.3	4.1	3.9	19.1	14.7	13.2	18.4	20.1	14.0	6.0	7.2	8.6	9.2	5.2	3.6	10.3	6.7	6.0	8.4	11.2

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

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

TABLE 12A.

SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ARI	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
PST-4FR	7.0	6.3	6.0	8.3	8.7	5.3	7.0	7.0	7.0	5.7	6.3	6.7	4.0	7.0	6.0	6.0	9.0	3.0	4.0	6.7	4.7	6.7	6.0	7.0	6.3	6.3
ACF 083	7.3	7.0	6.7	7.3	8.0	7.0	6.3	7.0	7.0	6.0	6.0	8.3	5.7	6.3	6.0	6.0	7.0	2.7	3.7	5.0	6.0	6.3	5.0	7.0	6.3	6.3
ROSE (ASC 087)	7.0	6.0	5.0	7.7	7.7	5.7	6.0	7.3	7.0	6.0	6.0	7.7	6.7	7.0	5.0	5.7	5.3	3.0	6.0	6.0	6.0	7.0	5.0	7.0	7.0	6.2
PATHFINDER	7.0	6.3	6.3	7.0	8.3	6.7	5.7	7.0	7.0	6.0	6.3	5.7	6.3	7.3	5.3	5.7	6.3	3.0	3.7	5.0	5.3	7.0	6.3	7.3	6.3	6.2
BAR CF 8 FUS1	7.0	6.3	5.7	7.7	8.0	6.3	6.3	7.0	7.0	6.0	5.7	7.7	5.3	6.0	6.3	5.3	7.0	3.0	5.7	5.3	4.0	6.0	5.0	6.7	6.0	6.1
SHADEMARK	7.0	6.7	5.7	7.3	7.0	6.0	5.7	7.0	6.0	5.7	6.3	6.7	5.3	8.0	4.7	5.7	7.0	3.0	6.3	5.0	4.7	6.0	4.7	6.7	6.7	6.0
PST-EFL	6.3	6.3	5.7	7.3	7.7	5.0	6.3	7.0	7.0	5.7	7.0	4.3	5.3	6.3	5.3	6.0	6.7	3.0	4.0	5.0	5.3	5.7	6.3	6.3	6.3	5.9
FLORENTINE	6.7	5.3	5.7	7.0	7.7	5.7	6.0	7.0	7.3	6.0	6.0	5.3	6.0	6.3	6.3	6.0	4.7	3.0	4.7	5.0	5.3	6.0	5.7	6.3	6.0	5.9
QUATRO	6.0	6.0	5.7	7.0	7.0	3.7	7.7	6.7	7.0	5.3	7.7	8.0	4.7	4.7	6.0	6.0	4.7	4.0	5.7	5.0	7.0	5.3	4.0	6.0	5.7	5.9
PST-47TCR	7.0	5.3	5.3	7.7	7.3	5.3	6.0	7.0	7.0	6.3	6.0	5.0	6.7	6.0	6.3	5.3	5.0	3.3	4.7	5.7	4.0	6.0	6.0	6.0	6.0	5.9
JASPER II	7.0	6.0	5.7	7.7	8.0	5.3	6.3	7.0	7.0	6.0	6.7	4.7	5.0	6.3	6.3	5.3	4.7	3.3	1.7	5.0	5.7	6.7	6.3	6.3	6.0	5.8
WRIGLEY (ACF 092)	7.0	6.3	5.0	7.3	7.7	6.7	5.7	7.3	7.0	5.7	6.0	6.3	6.3	3.7	5.7	5.7	5.7	3.0	4.3	5.3	6.0	5.3	4.7	6.3	6.0	5.8
CINDY LOU (ISI FRR 7)	6.7	5.7	5.3	7.0	8.3	5.3	5.7	7.0	7.0	6.0	6.0	4.3	6.7	7.0	6.3	5.7	5.3	3.0	2.0	5.0	5.7	5.7	6.7	6.3	6.0	5.8
HARDTOP (BAR HF 8 FUS)	6.0	6.0	5.0	7.3	8.7	5.3	7.7	7.0	7.0	5.7	6.0	6.3	4.7	3.7	6.3	6.0	3.3	4.0	6.3	4.7	6.7	4.7	5.0	6.3	6.0	5.8
NAVIGATOR (ISI FRR 5)	7.0	5.7	5.7	7.3	8.7	5.3	5.7	7.0	7.0	6.0	5.3	5.7	6.0	6.0	5.0	5.3	7.3	3.0	3.3	5.3	5.0	5.0	5.3	6.7	6.0	5.8
TIFFANY	6.0	6.3	5.3	6.7	8.0	5.7	6.7	7.0	7.0	6.0	5.0	6.3	5.7	5.0	6.0	6.0	5.0	3.0	3.7	6.0	5.3	6.0	4.3	6.7	6.0	5.8
SHADEMASTER II	6.3	7.0	6.0	6.7	7.0	5.0	7.0	7.0	7.0	5.0	6.3	6.3	4.0	6.3	5.3	5.3	5.3	3.0	4.3	5.0	5.3	5.3	5.0	7.3	6.3	5.8
ASC 082	7.0	5.7	5.0	7.7	7.7	5.7	5.0	7.3	7.0	6.0	6.3	4.7	6.0	6.0	6.0	6.0	5.7	3.0	3.3	4.7	5.7	5.0	5.7	6.0	5.3	5.7
ABT-CR-3	6.3	6.0	5.0	7.7	7.7	5.3	6.3	7.0	6.7	6.0	6.0	4.0	6.3	6.0	5.7	6.0	5.3	3.0	2.3	5.3	5.7	5.7	5.7	6.7	5.7	5.7
BRIDGEPORT	6.3	5.7	5.7	7.0	8.3	5.3	5.7	7.0	7.0	5.3	7.0	6.3	6.0	3.0	5.3	5.7	6.0	3.0	4.0	6.3	5.3	5.0	5.0	6.0	6.0	5.7
SR 5210 (SRX 52LAV)	6.7	5.3	6.0	7.0	7.3	6.7	6.3	7.0	7.3	5.0	6.0	4.3	6.0	6.3	6.0	5.7	4.3	3.3	2.3	5.0	4.0	5.3	5.3	7.3	6.3	5.7
DGSC 94	7.0	6.3	5.3	7.3	7.0	5.3	6.0	7.0	7.0	5.7	6.3	5.3	6.3	4.7	5.7	5.7	5.3	3.0	3.3	5.0	4.3	5.7	5.3	6.0	6.0	5.7
SEABREEZE	7.0	6.7	6.0	7.3	7.0	4.3	6.3	7.0	7.0	5.3	5.7	6.0	6.3	4.7	5.0	6.0	4.0	3.0	4.3	5.7	4.0	5.7	5.0	6.7	6.0	5.7
SRX 52961	7.0	6.0	5.7	7.3	7.3	4.3	6.0	7.3	7.0	5.7	6.3	5.7	6.0	5.3	5.7	5.0	4.7	3.0	2.0	5.0	4.0	5.7	6.3	6.7	6.3	5.7
BAR CHF 8 FUS2	7.0	6.0	5.0	7.7	8.0	6.0	6.3	7.0	7.0	5.7	6.3	4.0	7.0	3.7	5.3	6.0	4.7	3.0	3.3	5.0	6.0	4.3	4.7	6.3	5.7	5.6
CULOMBRA	7.3	6.0	5.7	7.3	9.0	7.0	5.7	7.0	7.0	6.0	2.7	5.3	7.0	3.3	5.3	6.0	4.7	3.0	3.0	5.3	6.3	4.3	5.0	5.7	6.0	5.6
SHADOW II	7.0	6.3	5.7	7.0	8.0	5.3	7.0	7.0	7.0	6.0	3.0	5.7	6.7	4.7	5.7	6.0	4.7	3.0	2.3	5.0	5.3	4.7	4.7	6.7	6.0	5.6
BRITTANY	7.0	5.3	4.7	6.3	9.0	7.3	7.0	7.0	7.0	6.3	5.7	3.7	5.7	4.0	6.0	6.0	4.0	3.0	3.0	5.0	5.7	4.7	4.3	6.3	6.0	5.6
ABT-CHW-2	6.7	5.0	4.7	7.0	8.7	4.0	7.7	7.0	7.0	6.0	6.3	5.0	7.3	3.3	6.0	5.7	4.7	3.0	2.0	5.0	5.0	5.0	5.0	6.3	6.0	5.6
SR 5100	6.3	6.0	4.7	6.7	8.7	5.7	6.7	7.0	7.3	5.3	6.7	4.3	6.0	4.0	5.7	5.7	6.3	3.0	2.0	5.0	4.0	5.0	4.7	6.0	6.0	5.5
INTRIGUE	6.7	5.0	4.7	7.0	8.3	5.7	7.0	7.0	7.3	6.3	6.0	4.7	6.3	3.7	6.3	6.0	4.3	2.7	2.3	5.0	4.7	4.7	4.7	6.0	5.7	5.5
OXFORD	6.0	6.0	5.0	6.7	7.3	4.3	7.3	7.0	7.0	4.7	6.0	5.3	4.3	3.3	6.7	6.0	3.0	4.0	5.0	5.0	5.7	4.0	6.0	6.0	6.0	5.5
DEFIANT	5.7	7.0	4.3	7.0	8.7	5.7	6.3	7.0	7.0	5.0	5.3	4.0	4.3	4.0	5.7	6.0	3.0	4.0	5.0	5.0	6.3	4.0	5.0	6.0	6.0	5.5
LONGFELLOW II	7.0	5.7	5.0	7.3	8.0	4.3	7.3	7.0	7.0	6.0	6.0	5.7	5.7	3.0	5.3	5.7	4.0	3.0	2.3	5.3	5.0	4.7	5.0	6.0	5.7	5.5
SANDPIPER	7.0	6.0	5.0	6.7	8.3	5.7	5.3	7.0	7.3	5.3	6.0	5.3	5.7	4.3	4.3	5.7	5.3	3.0	2.0	5.0	5.0	5.0	4.7	6.3	5.7	5.5
4001	6.0	6.3	4.0	6.7	8.0	4.7	7.3	7.0	7.0	5.3	5.0	4.7	5.0	3.3	5.0	6.0	2.7	4.0	6.0	5.0	6.0	3.3	5.7	6.3	6.0	5.5
ASR 049	5.7	5.3	5.3	6.7	8.3	5.0	7.0	7.0	7.0	5.3	5.7	2.3	4.0	4.7	6.0	6.0	3.0	3.3	5.3	5.0	5.0	5.3	5.3	6.7	6.0	5.5
COMMON CREEPING RED	6.3	5.0	5.3	7.0	7.7	5.7	4.7	7.0	7.0	5.0	5.7	4.0	3.7	6.3	5.3	6.0	4.3	3.0	4.0	5.0	5.3	5.0	5.0	6.7	6.3	5.5
PICK FF A-97	6.3	5.3	4.7	7.0	9.0	4.3	7.0	7.0	7.0	5.0	7.0	4.0	4.3	3.3	5.7	6.0	2.7	4.0	5.0	5.0	6.0	3.7	5.0	6.0	6.0	5.5
PICK FRC A-93	7.0	5.3	5.0	7.0	8.3	5.0	6.7	7.3	7.0	5.7	5.7	3.7	4.7	4.0	6.0	5.7	4.0	3.0	2.7	5.0	5.7	5.0	5.0	6.0	5.7	5.4
AMBASSADOR	6.3	6.0	5.0	6.7	8.0	6.0	7.3	7.0	7.0	5.7	5.0	4.0	5.3	3.7	7.0	5.7	4.0	3.0	1.7	5.0	6.0	5.0	4.0	5.7	6.0	5.4
CHARIOT (ISI FL 12)	5.3	6.3	4.3	7.3	8.3	5.7	7.3	7.0	7.3	5.0	6.0	2.7	3.7	2.7	5.7	6.0	3.0	3.7	5.3	5.0	6.3	4.0	5.7	5.7	6.3	5.4
BAR SCF 8 FUS3	6.7	5.0	5.3	7.0	7.7	4.3	6.3	7.0	7.0	5.7	5.3	4.0	5.0	5.0	5.7	6.0	3.0	3.0	4.7	5.7	4.0	4.7	5.7	6.0	5.7	5.4
ABT-HF-2	5.0	5.3	4.7	6.7	7.7	4.7	6.7	7.0	7.0	5.0	6.3	4.7	4.0	3.3	5.7	6.0	3.0	4.0	6.7	5.0	5.7	4.0	5.3	6.0	5.7	5.4

TABLE 12A. (CONT'D)

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS
 2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ARI	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
JAMESTOWN II	6.3	6.3	4.7	7.0	8.3	5.0	5.0	7.0	7.0	5.0	5.0	5.0	5.7	4.3	4.7	6.0	5.7	3.0	2.3	5.0	4.7	4.7	5.0	6.3	6.0	5.4
SILHOUETTE (PICK FRC 4-92)	7.0	5.7	5.0	7.0	8.3	6.3	6.3	7.0	7.0	5.3	4.0	4.3	5.7	4.0	6.0	6.0	3.7	2.7	2.7	5.0	5.3	5.0	4.3	5.7	5.7	5.4
STONEHENGE (AHF 009)	6.0	6.3	4.3	7.0	8.7	5.0	7.0	7.0	7.0	5.7	6.0	3.0	4.0	3.0	6.0	6.0	2.7	4.0	4.7	5.0	5.7	4.0	5.0	6.0	6.0	5.4
ABT-CHW-3	6.7	5.7	5.0	6.7	8.7	5.3	6.7	7.0	7.0	6.0	6.3	4.0	5.5	3.3	5.7	5.7	4.3	3.0	2.7	5.0	5.3	3.0	4.7	6.0	5.7	5.4
MAGIC	6.7	5.3	4.3	6.7	8.0	4.7	6.3	7.0	7.0	5.3	6.7	4.3	5.7	4.0	5.0	6.0	4.3	3.0	3.3	5.0	5.3	4.3	4.3	6.3	5.7	5.4
RELIANT II	5.7	6.0	3.7	6.7	7.7	4.3	7.3	7.0	7.0	5.3	7.0	4.3	3.7	3.7	5.7	6.0	2.3	4.0	5.3	4.7	6.3	3.7	5.3	5.3	5.7	5.3
ATTILA E	6.3	5.3	3.7	6.3	7.7	6.0	6.0	7.0	7.0	5.7	5.7	3.7	4.3	3.3	5.7	6.0	3.3	4.0	4.3	5.0	6.0	4.0	5.3	6.0	6.0	5.3
ASC 172	6.3	5.0	4.3	6.3	7.7	5.7	5.3	7.7	7.0	5.3	5.7	3.3	3.7	5.3	6.3	5.7	4.0	3.0	3.7	5.0	4.3	5.0	6.3	5.7	5.3	5.3
NORDIC (E)	6.0	6.3	4.0	6.3	8.0	4.3	7.0	7.0	7.0	4.7	6.3	3.7	4.0	3.7	5.7	6.0	2.3	4.0	5.3	4.3	6.0	3.7	5.3	5.7	6.0	5.3
SCALDIS II (AHF 008)	6.0	5.3	4.3	7.3	7.3	4.7	6.7	7.3	7.3	4.7	6.3	3.0	3.7	2.7	5.7	6.0	3.0	4.0	5.3	5.0	5.3	4.3	5.3	6.0	6.0	5.3
SRX 3961	6.0	6.7	4.3	6.7	8.7	4.0	6.7	7.0	7.0	5.0	5.7	3.7	4.3	3.0	5.0	6.0	2.7	4.0	3.7	4.7	6.0	3.7	5.7	6.3	6.0	5.3
EUREKA II (ISI FL 11)	6.0	5.3	4.0	6.7	8.3	4.0	7.7	7.0	7.0	5.3	6.3	2.3	4.3	3.7	5.7	6.0	2.3	4.0	4.3	5.0	6.3	3.3	5.0	6.0	6.0	5.3
DAWSON E+	6.3	5.3	4.7	6.3	7.3	6.3	5.7	7.0	6.7	5.0	5.0	2.7	5.7	4.7	4.7	6.0	3.3	3.0	4.0	5.0	4.0	4.7	5.0	6.7	6.3	5.3
MINOTAUR	5.7	5.0	3.7	6.7	7.3	5.3	7.0	6.3	7.0	5.7	6.3	4.7	5.3	3.0	5.7	6.0	2.3	4.0	4.0	5.0	5.3	3.3	5.7	5.3	5.7	5.3
BOREAL	6.7	4.7	4.7	7.0	7.3	6.3	5.3	7.0	6.7	5.0	4.7	3.7	3.3	6.3	4.7	6.0	4.0	3.0	3.0	5.0	4.3	4.7	5.3	6.0	6.0	5.2
SCALDIS	5.3	6.7	4.0	7.0	8.3	4.3	6.0	7.0	7.0	5.0	5.0	2.7	3.7	3.7	5.7	6.0	2.7	4.0	5.3	4.7	5.7	3.7	5.0	6.0	6.0	5.2
HERON	6.3	6.0	4.3	6.0	8.0	3.3	7.0	7.3	7.0	5.3	6.0	2.7	3.7	3.0	6.3	6.0	2.7	4.0	4.0	5.0	5.7	3.3	5.0	6.0	5.7	5.2
ABT-HF-4	6.0	5.0	3.7	6.0	7.7	3.7	7.3	6.3	7.0	5.0	6.0	3.0	6.3	3.0	6.3	6.0	2.3	4.0	5.0	5.0	5.0	3.3	5.3	5.3	5.7	5.2
DISCOVERY	5.7	5.0	4.0	6.3	8.0	3.7	6.7	7.0	7.0	4.7	6.3	3.3	3.7	3.3	6.0	6.0	2.7	4.0	5.0	5.0	6.0	3.0	5.3	5.7	5.3	5.1
OSPREY	6.0	4.7	4.0	6.3	8.0	4.0	6.7	7.0	7.0	4.7	5.3	2.3	4.7	4.7	5.3	6.0	2.3	4.0	3.7	5.0	5.0	4.0	5.3	6.3	6.0	5.1
PST-4HM	6.0	6.7	4.7	6.7	8.3	4.0	6.7	7.0	6.3	5.0	1.0	3.0	4.0	3.3	6.0	5.7	3.0	4.0	5.0	5.0	6.0	3.7	5.0	6.0	6.0	5.1
PST-4MB	6.3	5.0	3.7	5.0	7.7	4.7	6.7	6.7	7.0	6.3	5.7	2.7	4.7	3.0	5.7	6.0	2.0	4.0	4.3	4.7	3.7	3.0	5.3	5.3	5.3	5.0
RESCUE 911	6.0	4.7	4.0	7.0	8.0	3.0	7.0	7.0	7.3	5.0	6.0	1.3	4.0	3.0	6.3	5.7	2.0	4.0	4.0	4.7	4.7	3.0	5.0	5.7	5.3	4.9
SR 3200	5.3	5.0	3.7	6.0	7.3	5.0	5.7	6.3	7.0	5.7	5.3	2.7	3.7	3.0	6.3	6.0	2.7	3.7	3.0	5.0	4.3	3.7	5.0	5.7	5.3	4.9
BIGHORN	5.7	5.0	3.7	6.0	6.7	4.3	6.0	6.7	7.0	5.7	5.7	2.7	4.7	3.0	5.7	6.0	1.3	4.0	4.0	4.7	3.3	3.0	5.7	5.0	4.7	4.8
SR 6000	6.0	3.0	3.7	4.0	7.0	3.0	4.3	7.3	6.7	5.0	5.0	1.0	1.0	3.0	5.3	5.7	2.0	2.0	1.0	5.0	5.0	3.0	5.7	4.0	4.0	4.1
LSD VALUE	1.2	1.4	1.2	0.9	1.4	1.8	1.1	0.4	0.4	1.2	1.3	2.0	1.7	1.6	1.1	0.5	1.1	0.3	1.5	0.6	1.7	1.3	0.8	0.7	0.8	0.2
C.V. (%)	11.9	15.4	15.2	8.5	10.6	22.2	10.9	3.8	3.9	13.7	13.7	27.9	20.2	22.5	12.3	5.8	15.9	6.2	24.4	7.3	19.6	17.0	10.0	7.3	7.9	13.7

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

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

TABLE 12B.

 SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 2000 DATA

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

NAME	AR1	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
ACF 083	7.3	7.0	6.7	7.3	8.0	7.0	6.3	7.0	7.0	6.0	6.0	8.3	5.7	6.3	6.0	6.0	7.0	2.7	3.7	5.0	6.0	6.3	5.0	7.0	6.3	6.3
WRIGLEY (ACF 092)	7.0	6.3	5.0	7.3	7.7	6.7	5.7	7.3	7.0	5.7	6.0	6.3	6.3	3.7	5.7	5.7	5.7	3.0	4.3	5.3	6.0	5.3	4.7	6.3	6.0	5.8
TIFFANY	6.0	6.3	5.3	6.7	8.0	5.7	6.7	7.0	7.0	6.0	5.0	6.3	5.7	5.0	6.0	6.0	5.0	3.0	3.7	6.0	5.3	6.0	4.3	6.7	6.0	5.8
BRIDGEPORT	6.3	5.7	5.7	7.0	8.3	5.3	5.7	7.0	7.0	5.3	7.0	6.3	6.0	3.0	5.3	5.7	6.0	3.0	4.0	6.3	5.3	5.0	5.0	6.0	6.0	5.7
BAR CHF 8 FUS2	7.0	6.0	5.0	7.7	8.0	6.0	6.3	7.0	7.0	5.7	6.3	4.0	7.0	3.7	5.3	6.0	4.7	3.0	3.3	5.0	6.0	4.3	4.7	6.3	5.7	5.6
CULOMBRA	7.3	6.0	5.7	7.3	9.0	7.0	5.7	7.0	7.0	6.0	2.7	5.3	7.0	3.3	5.3	6.0	4.7	3.0	3.0	5.3	6.3	4.3	5.0	5.7	6.0	5.6
SHADOW II	7.0	6.3	5.7	7.0	8.0	5.3	7.0	7.0	7.0	6.0	3.0	5.7	6.7	4.7	5.7	6.0	4.7	3.0	2.3	5.0	5.3	4.7	4.7	6.7	6.0	5.6
BRITTANY	7.0	5.3	4.7	6.3	9.0	7.3	7.0	7.0	7.0	6.3	5.7	3.7	5.7	4.0	6.0	6.0	4.0	3.0	3.0	5.0	5.7	4.7	4.3	6.3	6.0	5.6
ABT-CHW-2	6.7	5.0	4.7	7.0	8.7	4.0	7.7	7.0	7.0	6.0	6.3	5.0	7.3	3.3	6.0	5.7	4.7	3.0	2.0	5.0	5.0	5.0	5.0	6.3	6.0	5.6
SR 5100	6.3	6.0	4.7	6.7	8.7	5.7	6.7	7.0	7.3	5.3	6.7	4.3	6.0	4.0	5.7	5.7	6.3	3.0	2.0	5.0	4.0	5.0	4.7	6.0	6.0	5.5
INTRIGUE	6.7	5.0	4.7	7.0	8.3	5.7	7.0	7.0	7.3	6.3	6.0	4.7	6.3	3.7	6.3	6.0	4.3	2.7	2.3	5.0	4.7	4.7	4.7	6.0	5.7	5.5
LONGFELLOW II	7.0	5.7	5.0	7.3	8.0	4.3	7.3	7.0	7.0	6.0	6.0	5.7	5.7	3.0	5.3	5.7	4.0	3.0	2.3	5.3	5.0	4.7	5.0	6.0	5.7	5.5
SANDPIPER	7.0	6.0	5.0	6.7	8.3	5.7	5.3	7.0	7.3	5.3	6.0	5.3	5.7	4.3	4.3	5.7	5.3	3.0	2.0	5.0	5.0	5.0	4.7	6.3	5.7	5.5
PICK FRC A-93	7.0	5.3	5.0	7.0	8.3	5.0	6.7	7.3	7.0	5.7	5.7	3.7	4.7	4.0	6.0	5.7	4.0	3.0	2.7	5.0	5.7	5.0	5.0	6.0	5.7	5.4
AMBASSADOR	6.3	6.0	5.0	6.7	8.0	6.0	7.3	7.0	7.0	5.7	5.0	4.0	5.3	3.7	7.0	5.7	4.0	3.0	1.7	5.0	6.0	5.0	4.0	5.7	6.0	5.4
JAMESTOWN II	6.3	6.3	4.7	7.0	8.3	5.0	5.0	7.0	7.0	5.0	5.0	5.0	5.7	4.3	4.7	6.0	5.7	3.0	2.3	5.0	4.7	4.7	5.0	6.3	6.0	5.4
SILHOUETTE (PICK FRC 4-92)	7.0	5.7	5.0	7.0	8.3	6.3	6.3	7.0	7.0	5.3	4.0	4.3	5.7	4.0	6.0	6.0	3.7	2.7	2.7	5.0	5.3	5.0	4.3	5.7	5.7	5.4
ABT-CHW-3	6.7	5.7	5.0	6.7	8.7	5.3	6.7	7.0	7.0	6.0	6.3	4.0	5.5	3.3	5.7	5.7	4.3	3.0	2.7	5.0	5.3	3.0	4.7	6.0	5.7	5.4
MAGIC	6.7	5.3	4.3	6.7	8.0	4.7	6.3	7.0	7.0	5.3	6.7	4.3	5.7	4.0	5.0	6.0	4.3	3.0	3.3	5.0	5.3	4.3	4.3	6.3	5.7	5.4
PST-4HM	6.0	6.7	4.7	6.7	8.3	4.0	6.7	7.0	6.3	5.0	1.0	3.0	4.0	3.3	6.0	5.7	3.0	4.0	5.0	5.0	6.0	3.7	5.0	6.0	6.0	5.1
LSD VALUE	1.0	1.3	1.1	0.9	1.1	1.9	1.2	0.3	0.5	1.0	1.3	2.1	1.8	1.8	1.2	0.7	1.1	0.4	1.5	0.5	1.6	1.4	0.8	0.7	0.7	0.2
C.V. (%)	9.6	13.7	14.0	8.1	8.4	21.5	11.1	2.6	4.9	10.9	15.5	26.5	19.2	27.9	13.5	7.0	14.8	7.5	32.8	6.6	18.4	17.9	10.3	7.2	7.6	13.6

TABLE 12C.

 SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
 2000 DATA

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

NAME	AR1	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
SEABREEZE	7.0	6.7	6.0	7.3	7.0	4.3	6.3	7	7.0	5.3	5.7	6.0	6.3	4.7	5.0	6	4.0	3.0	4.3	5.7	4.0	5.7	5.0	6.7	6.0	5.7
ASR 049	5.7	5.3	5.3	6.7	8.3	5.0	7.0	7	7.0	5.3	5.7	2.3	4.0	4.7	6.0	6	3.0	3.3	5.3	5.0	5.0	5.3	5.3	6.7	6.0	5.5
BAR SCF 8 FUS3	6.7	5.0	5.3	7.0	7.7	4.3	6.3	7	7.0	5.7	5.3	4.0	5.0	5.0	5.7	6	3.0	3.0	4.7	5.7	4.0	4.7	5.7	6.0	5.7	5.4
DAWSON E+	6.3	5.3	4.7	6.3	7.3	6.3	5.7	7	6.7	5.0	5.0	2.7	5.7	4.7	4.7	6	3.3	3.0	4.0	5.0	4.0	4.7	5.0	6.7	6.3	5.3
LSD VALUE	0.8	1.6	1.4	0.8	1.1	1.4	1.1	0	0.5	1.1	1.1	2.7	1.9	1.1	1.0	0	0.5	0.5	1.6	0.7	2.0	1.2	0.7	0.8	0.7	0.2
C.V. (%)	7.8	17.9	16.2	7.3	9.3	17.3	11.2	0	4.2	13.3	13.1	45.5	22.7	14.9	12.1	0	8.7	9.4	21.8	7.7	28.8	15.0	7.8	7.7	6.8	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.

TABLE 12D.

 SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 2000 DATA

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

NAME	AR1	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
PST-4FR	7.0	6.3	6.0	8.3	8.7	5.3	7.0	7.0	7.0	5.7	6.3	6.7	4.0	7.0	6.0	6.0	9.0	3.0	4.0	6.7	4.7	6.7	6.0	7.0	6.3	6.3
ROSE (ASC 087)	7.0	6.0	5.0	7.7	7.7	5.7	6.0	7.3	7.0	6.0	6.0	7.7	6.7	7.0	5.0	5.7	5.3	3.0	6.0	6.0	6.0	7.0	5.0	7.0	7.0	6.2
PATHFINDER	7.0	6.3	6.3	7.0	8.3	6.7	5.7	7.0	7.0	6.0	6.3	5.7	6.3	7.3	5.3	5.7	6.3	3.0	3.7	5.0	5.3	7.0	6.3	7.3	6.3	6.2
BAR CF 8 FUS1	7.0	6.3	5.7	7.7	8.0	6.3	6.3	7.0	7.0	6.0	5.7	7.7	5.3	6.0	6.3	5.3	7.0	3.0	5.7	5.3	4.0	6.0	5.0	6.7	6.0	6.1
SHADEMARK	7.0	6.7	5.7	7.3	7.0	6.0	5.7	7.0	6.0	5.7	6.3	6.7	5.3	8.0	4.7	5.7	7.0	3.0	6.3	5.0	4.7	6.0	4.7	6.7	6.7	6.0
PST-EFL	6.3	6.3	5.7	7.3	7.7	5.0	6.3	7.0	7.0	5.7	7.0	4.3	5.3	6.3	5.3	6.0	6.7	3.0	4.0	5.0	5.3	5.7	6.3	6.3	6.3	5.9
FLORENTINE	6.7	5.3	5.7	7.0	7.7	5.7	6.0	7.0	7.3	6.0	6.0	5.3	6.0	6.3	6.3	6.0	4.7	3.0	4.7	5.0	5.3	6.0	5.7	6.3	6.0	5.9
PST-47TCR	7.0	5.3	5.3	7.7	7.3	5.3	6.0	7.0	7.0	6.3	6.0	5.0	6.7	6.0	6.3	5.3	5.0	3.3	4.7	5.7	4.0	6.0	6.0	6.0	6.0	5.9
JASPER II	7.0	6.0	5.7	7.7	8.0	5.3	6.3	7.0	7.0	6.0	6.7	4.7	5.0	6.3	6.3	5.3	4.7	3.3	1.7	5.0	5.7	6.7	6.3	6.3	6.0	5.8
CINDY LOU (ISI FRR 7)	6.7	5.7	5.3	7.0	8.3	5.3	5.7	7.0	7.0	6.0	6.0	4.3	6.7	7.0	6.3	5.7	5.3	3.0	2.0	5.0	5.7	5.7	6.7	6.3	6.0	5.8
NAVIGATOR (ISI FRR 5)	7.0	5.7	5.7	7.3	8.7	5.3	5.7	7.0	7.0	6.0	5.3	5.7	6.0	6.0	5.0	5.3	7.3	3.0	3.3	5.3	5.0	5.0	5.3	6.7	6.0	5.8
SHADEMASTER II	6.3	7.0	6.0	6.7	7.0	5.0	7.0	7.0	7.0	5.0	6.3	6.3	4.0	6.3	5.3	5.3	5.3	3.0	4.3	5.0	5.3	5.3	5.0	7.3	6.3	5.8
ASC 082	7.0	5.7	5.0	7.7	7.7	5.7	5.0	7.3	7.0	6.0	6.3	4.7	6.0	6.0	6.0	6.0	5.7	3.0	3.3	4.7	5.7	5.0	5.7	6.0	5.3	5.7
ABT-CR-3	6.3	6.0	5.0	7.7	7.7	5.3	6.3	7.0	6.7	6.0	6.0	4.0	6.3	6.0	5.7	6.0	5.3	3.0	2.3	5.3	5.7	5.7	5.7	6.7	5.7	5.7
SR 5210 (SRX 52LAV)	6.7	5.3	6.0	7.0	7.3	6.7	6.3	7.0	7.3	5.0	6.0	4.3	6.0	6.3	6.0	5.7	4.3	3.3	2.3	5.0	4.0	5.3	5.3	7.3	6.3	5.7
DGSC 94	7.0	6.3	5.3	7.3	7.0	5.3	6.0	7.0	7.0	5.7	6.3	5.3	6.3	4.7	5.7	5.7	5.3	3.0	3.3	5.0	4.3	5.7	5.3	6.0	6.0	5.7
SRX 52961	7.0	6.0	5.7	7.3	7.3	4.3	6.0	7.3	7.0	5.7	6.3	5.7	6.0	5.3	5.7	5.0	4.7	3.0	2.0	5.0	4.0	5.7	6.3	6.7	6.3	5.7
COMMON CREEPING RED	6.3	5.0	5.3	7.0	7.7	5.7	4.7	7.0	7.0	5.0	5.7	4.0	3.7	6.3	5.3	6.0	4.3	3.0	4.0	5.0	5.3	5.0	5.0	6.7	6.3	5.5
ASC 172	6.3	5.0	4.3	6.3	7.7	5.7	5.3	7.7	7.0	5.3	5.7	3.3	3.7	5.3	6.3	5.7	4.0	3.0	3.7	5.0	4.3	5.0	6.3	5.7	5.3	5.3
BOREAL	6.7	4.7	4.7	7.0	7.3	6.3	5.3	7.0	6.7	5.0	4.7	3.7	3.3	6.3	4.7	6.0	4.0	3.0	3.0	5.0	4.3	4.7	5.3	6.0	6.0	5.2
LSD VALUE	1.3	1.5	1.4	1.0	1.3	2.1	1.3	0.4	0.4	1.3	1.3	1.7	1.6	1.7	1.0	0.7	1.3	0.4	1.6	0.7	1.6	1.3	1.0	0.8	0.8	0.3
C.V. (%)	11.9	15.4	15.7	8.5	10.9	23.8	13.6	3.6	3.7	14.3	13.5	19.8	17.9	16.9	10.4	7.9	14.3	7.3	26.5	8.6	20.6	13.7	10.9	7.4	7.9	13.4

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

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

TABLE 12E.

 SPRING GREENUP RATINGS OF HARD FESCUE CULTIVARS 1/
 2000 DATA

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

NAME	AR1	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
HARDTOP (BAR HF 8 FUS)	6.0	6.0	5.0	7.3	8.7	5.3	7.7	7.0	7.0	5.7	6.0	6.3	4.7	3.7	6.3	6.0	3.3	4.0	6.3	4.7	6.7	4.7	5.0	6.3	6.0	5.8
OXFORD	6.0	6.0	5.0	6.7	7.3	4.3	7.3	7.0	7.0	4.7	6.0	5.3	4.3	3.3	6.7	6.0	3.0	4.0	5.0	5.0	5.7	4.0	6.0	6.0	6.0	5.5
DEFIANT	5.7	7.0	4.3	7.0	8.7	5.7	6.3	7.0	7.0	5.0	5.3	4.0	4.3	4.0	5.7	6.0	3.0	4.0	5.0	5.0	6.3	4.0	5.0	6.0	6.0	5.5
4001	6.0	6.3	4.0	6.7	8.0	4.7	7.3	7.0	7.0	5.3	5.0	4.7	5.0	3.3	5.0	6.0	2.7	4.0	6.0	5.0	6.0	3.3	5.7	6.3	6.0	5.5
PICK FF A-97	6.3	5.3	4.7	7.0	9.0	4.3	7.0	7.0	7.0	5.0	7.0	4.0	4.3	3.3	5.7	6.0	2.7	4.0	5.0	5.0	6.0	3.7	5.0	6.0	6.0	5.5
CHARIOT (ISI FL 12)	5.3	6.3	4.3	7.3	8.3	5.7	7.3	7.0	7.3	5.0	6.0	2.7	3.7	2.7	5.7	6.0	3.0	3.7	5.3	5.0	6.3	4.0	5.7	5.7	6.3	5.4
ABT-HF-2	5.0	5.3	4.7	6.7	7.7	4.7	6.7	7.0	7.0	5.0	6.3	4.7	4.0	3.3	5.7	6.0	3.0	4.0	6.7	5.0	5.7	4.0	5.3	6.0	5.7	5.4
STONEHENGE (AHF 009)	6.0	6.3	4.3	7.0	8.7	5.0	7.0	7.0	7.0	5.7	6.0	3.0	4.0	3.0	6.0	6.0	2.7	4.0	4.7	5.0	5.7	4.0	5.0	6.0	6.0	5.4
RELIANT II	5.7	6.0	3.7	6.7	7.7	4.3	7.3	7.0	7.0	5.3	7.0	4.3	3.7	3.7	5.7	6.0	2.3	4.0	5.3	4.7	6.3	3.7	5.3	5.3	5.7	5.3
ATTILA E	6.3	5.3	3.7	6.3	7.7	6.0	6.0	7.0	7.0	5.7	5.7	3.7	4.3	3.3	5.7	6.0	3.3	4.0	4.3	5.0	6.0	4.0	5.3	6.0	6.0	5.3
NORDIC (E)	6.0	6.3	4.0	6.3	8.0	4.3	7.0	7.0	7.0	4.7	6.3	3.7	4.0	3.7	5.7	6.0	2.3	4.0	5.3	4.3	6.0	3.7	5.3	5.7	6.0	5.3
SCALDIS II (AHF 008)	6.0	5.3	4.3	7.3	7.3	4.7	6.7	7.3	7.3	4.7	6.3	3.0	3.7	2.7	5.7	6.0	3.0	4.0	5.3	5.0	5.3	4.3	5.3	6.0	6.0	5.3
SRX 3961	6.0	6.7	4.3	6.7	8.7	4.0	6.7	7.0	7.0	5.0	5.7	3.7	4.3	3.0	5.0	6.0	2.7	4.0	3.7	4.7	6.0	3.7	5.7	6.3	6.0	5.3
EUREKA II (ISI FL 11)	6.0	5.3	4.0	6.7	8.3	4.0	7.7	7.0	7.0	5.3	6.3	2.3	4.3	3.7	5.7	6.0	2.3	4.0	4.3	5.0	6.3	3.3	5.0	6.0	6.0	5.3
MINOTAUR	5.7	5.0	3.7	6.7	7.3	5.3	7.0	6.3	7.0	5.7	6.3	4.7	5.3	3.0	5.7	6.0	2.3	4.0	4.0	5.0	5.3	3.3	5.7	5.3	5.7	5.3
SCALDIS	5.3	6.7	4.0	7.0	8.3	4.3	6.0	7.0	7.0	5.0	5.0	2.7	3.7	3.7	5.7	6.0	2.7	4.0	5.3	4.7	5.7	3.7	5.0	6.0	6.0	5.2
HERON	6.3	6.0	4.3	6.0	8.0	3.3	7.0	7.3	7.0	5.3	6.0	2.7	3.7	3.0	6.3	6.0	2.7	4.0	4.0	5.0	5.7	3.3	5.0	6.0	5.7	5.2
ABT-HF-4	6.0	5.0	3.7	6.0	7.7	3.7	7.3	6.3	7.0	5.0	6.0	3.0	6.3	3.0	6.3	6.0	2.3	4.0	5.0	5.0	5.0	3.3	5.3	5.3	5.7	5.2
DISCOVERY	5.7	5.0	4.0	6.3	8.0	3.7	6.7	7.0	7.0	4.7	6.3	3.3	3.7	3.3	6.0	6.0	2.7	4.0	5.0	5.0	6.0	3.0	5.3	5.7	5.3	5.1
OSPREY	6.0	4.7	4.0	6.3	8.0	4.0	6.7	7.0	7.0	4.7	5.3	2.3	4.7	4.7	5.3	6.0	2.3	4.0	3.7	5.0	5.0	4.0	5.3	6.3	6.0	5.1
RESCUE 911	6.0	4.7	4.0	7.0	8.0	3.0	7.0	7.0	7.3	5.0	6.0	1.3	4.0	3.0	6.3	5.7	2.0	4.0	4.0	4.7	4.7	3.0	5.0	5.7	5.3	4.9
BIGHORN	5.7	5.0	3.7	6.0	6.7	4.3	6.0	6.7	7.0	5.7	5.7	2.7	4.7	3.0	5.7	6.0	1.3	4.0	4.0	4.7	3.3	3.0	5.7	5.0	4.7	4.8
LSD VALUE	1.3	1.5	1.0	0.9	1.5	1.5	0.9	0.4	0.3	1.3	1.2	2.0	1.6	1.3	1.1	0.2	0.8	0.2	1.5	0.5	1.8	1.2	0.8	0.7	0.8	0.2
C.V. (%)	13.8	16.8	14.8	8.8	11.3	20.4	8.4	4.0	3.0	15.3	12.2	34.4	23.1	23.6	11.6	2.1	18.8	3.1	18.5	6.7	19.7	20.1	9.3	7.0	8.2	13.5

TABLE 12F.

 SPRING GREENUP RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2000 DATA

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

NAME	AR1	IA1	IL1	IN1	KS1	MA1	MD1	MI1	MI2	MT1	NE1	NJ1	NJ2	NS1	NY1	OK1	PA1	QE1	RI1	SD1	VA1	WA1	WA3	WI1	WI2	MEAN
QUATRO	6.0	6.0	5.7	7.0	7.0	3.7	7.7	6.7	7.0	5.3	7.7	8.0	4.7	4.7	6.0	6.0	4.7	4.0	5.7	5.0	7.0	5.3	4.0	6.0	5.7	5.9
PST-4MB	6.3	5.0	3.7	5.0	7.7	4.7	6.7	6.7	7.0	6.3	5.7	2.7	4.7	3.0	5.7	6.0	2.0	4.0	4.3	4.7	3.7	3.0	5.3	5.3	5.3	5.0
SR 3200	5.3	5.0	3.7	6.0	7.3	5.0	5.7	6.3	7.0	5.7	5.3	2.7	3.7	3.0	6.3	6.0	2.7	3.7	3.0	5.0	4.3	3.7	5.0	5.7	5.3	4.9
SR 6000	6.0	3.0	3.7	4.0	7.0	3.0	4.3	7.3	6.7	5.0	5.0	1.0	1.0	3.0	5.3	5.7	2.0	2.0	1.0	5.0	5.0	3.0	5.7	4.0	4.0	4.1
LSD VALUE	1.5	0.8	1.2	0.8	1.9	1.7	0.9	0.9	0.5	1.4	1.4	2.2	1.1	2.2	1.6	0.5	1.0	0.5	1.5	0.5	0.7	1.3	0.7	0.7	0.8	0.2
C.V. (%)	16.2	10.5	18.3	9.1	16.4	26.5	9.5	8.6	4.2	15.5	14.6	38.6	20.2	39.6	17.1	4.9	22.8	8.4	27.4	5.9	8.2	21.8	8.2	7.8	9.8	15.7

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

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

TABLE 13A.

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	MEAN
NORDIC (E)	7.7	9.0	7.3	8.0	8.0	6.3	9.0	9.0	1.7	8.0	7.4
ASR 049	6.7	9.0	7.0	8.0	8.0	6.7	9.0	9.0	2.0	8.0	7.3
ABT-HF-4	7.3	9.0	7.3	7.7	8.0	6.0	9.0	8.7	2.0	8.0	7.3
BAR CHF 8 FUS2	7.7	9.0	6.0	8.0	8.0	6.3	9.0	9.0	1.7	8.0	7.3
QUATRO	8.7	9.0	7.0	7.3	8.0	5.0	9.0	9.0	1.7	8.0	7.3
SRX 3961	7.3	8.7	7.7	8.0	8.0	6.7	9.0	8.3	1.0	8.0	7.3
TIFFANY	7.3	8.3	7.0	8.0	8.0	6.7	9.0	8.3	2.0	8.0	7.3
ACF 083	6.3	8.7	7.3	8.0	8.0	6.0	9.0	8.7	2.7	8.0	7.3
BAR SCF 8 FUS3	7.7	7.7	6.7	8.0	8.0	6.7	9.0	9.0	2.0	8.0	7.3
CHARIOT (ISI FL 12)	7.0	8.7	7.3	8.0	8.0	6.0	8.7	9.0	2.0	8.0	7.3
HERON	7.3	9.0	7.0	8.0	8.0	5.3	9.0	9.0	2.0	8.0	7.3
ABT-HF-2	7.7	9.0	7.0	8.0	8.0	5.7	9.0	8.7	1.3	8.0	7.2
DISCOVERY	7.3	8.7	7.0	8.0	8.0	6.0	9.0	9.0	1.3	8.0	7.2
OXFORD	7.3	8.3	6.7	8.0	8.0	5.7	9.0	9.0	2.3	8.0	7.2
RELIANT II	7.0	9.0	7.0	8.0	8.0	6.0	9.0	8.7	1.7	8.0	7.2
STONEHENGE (AHF 009)	7.7	8.7	7.0	8.0	8.0	6.0	8.7	8.7	1.7	8.0	7.2
BRIDGEPORT	7.3	8.0	7.0	8.0	8.0	6.7	8.7	8.3	2.0	8.0	7.2
DAWSON E+	6.7	8.3	7.3	8.0	8.0	6.0	9.0	8.3	2.3	8.0	7.2
EUREKA II (ISI FL 11)	7.0	8.3	7.3	8.0	8.0	5.7	9.0	9.0	1.7	8.0	7.2
HARDTOP (BAR HF 8 FUS)	8.0	8.3	7.0	8.0	8.0	5.7	9.0	9.0	1.0	8.0	7.2
SEABREEZE	6.7	9.0	7.0	8.0	8.0	5.7	9.0	8.3	2.3	8.0	7.2
DEFIANT	7.7	8.0	6.7	8.0	8.0	5.7	8.7	9.0	2.0	8.0	7.2
SCALDIS	7.7	8.0	6.7	8.0	8.0	6.0	8.7	9.0	1.7	8.0	7.2
SR 5100	7.7	7.3	7.0	8.0	8.0	6.7	8.7	8.0	2.3	8.0	7.2
ABT-CHW-3	7.0	8.0	7.0	8.0	8.0	6.0	9.0	8.3	2.0	8.0	7.1
BRITTANY	7.0	8.3	7.0	8.0	8.0	6.0	9.0	8.3	1.7	8.0	7.1
PST-4HM	7.7	8.3	6.7	8.0	7.0	5.7	9.0	9.0	2.0	8.0	7.1
RESCUE 911	7.0	9.0	6.0	8.0	8.0	5.3	8.7	9.0	2.3	8.0	7.1
AMBASSADOR	7.3	7.7	7.0	8.0	8.0	6.7	9.0	8.0	1.7	8.0	7.1
OSPREY	7.3	8.0	6.7	8.0	8.0	5.7	9.0	9.0	1.7	8.0	7.1
PATHFINDER	6.3	8.0	6.3	8.0	8.0	6.0	8.7	8.7	3.3	8.0	7.1
SHADOW II	7.3	8.0	7.3	8.0	8.0	6.7	9.0	7.7	1.3	8.0	7.1
4001	7.0	8.3	6.7	8.0	8.0	5.3	9.0	9.0	1.7	8.0	7.1
ABT-CHW-2	7.3	8.0	7.0	8.0	8.0	6.0	8.7	8.3	1.7	8.0	7.1
ABT-CR-3	6.3	8.7	6.3	7.7	8.0	6.3	8.7	8.0	3.0	8.0	7.1
JAMESTOWN II	7.3	8.3	6.7	8.0	8.0	5.7	9.0	8.3	2.0	7.7	7.1
LONGFELLOW II	7.0	8.3	7.0	8.0	8.0	6.3	9.0	8.0	1.3	8.0	7.1
PICK FF A-97	7.3	8.7	7.0	8.0	8.0	5.0	8.3	8.7	2.0	8.0	7.1
WRIGLEY (ACF 092)	6.7	8.3	7.0	8.0	8.0	6.0	9.0	8.0	2.0	8.0	7.1
INTRIGUE	7.0	7.7	7.0	8.0	8.0	6.3	8.7	8.3	1.7	8.0	7.1
MINOTAUR	7.0	8.3	6.3	8.0	8.0	5.7	8.7	8.3	2.3	8.0	7.1
SANDPIPER	7.3	8.3	7.0	8.0	8.0	5.7	9.0	8.0	1.3	8.0	7.1
FLORENTINE	6.7	8.3	6.3	8.0	8.0	6.3	9.0	8.0	2.0	8.0	7.1
SCALDIS II (AHF 008)	7.3	7.7	7.3	8.0	8.0	5.3	9.0	8.3	1.7	8.0	7.1

TABLE 13A.
(CONT'D)

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	MEAN
BAR CF 8 FUS1	5.7	8.0	6.0	8.0	8.0	6.3	9.0	8.3	3.0	8.0	7.0
PST-4FR	6.3	8.3	6.3	8.0	8.0	5.7	9.0	8.3	2.3	8.0	7.0
PST-4MB	7.0	8.0	6.0	8.0	8.0	5.7	9.0	8.3	2.3	8.0	7.0
SHADEMASTER II	7.0	8.3	6.0	8.0	8.0	5.3	9.0	8.0	3.0	7.7	7.0
SILHOUETTE (PICK FRC 4-92)	7.0	8.0	6.0	8.0	8.0	6.0	9.0	8.3	2.0	8.0	7.0
BIGHORN	7.0	8.0	6.3	8.0	8.0	5.3	9.0	8.0	2.7	8.0	7.0
ASC 082	5.7	8.3	6.7	8.0	8.0	5.3	9.0	8.3	2.7	8.0	7.0
MAGIC	7.0	7.7	6.3	8.0	8.0	6.0	9.0	8.0	2.0	8.0	7.0
NAVIGATOR (ISI FRR 5)	6.0	7.7	6.7	8.0	8.0	5.7	9.0	8.0	3.0	8.0	7.0
SHADEMARK	7.0	8.0	5.7	8.0	8.0	5.7	8.7	8.0	3.0	8.0	7.0
SRX 52961	6.7	8.0	6.0	8.0	8.0	6.3	9.0	8.0	2.0	8.0	7.0
CULOMBRA	7.0	8.0	6.0	8.0	8.0	5.3	9.0	8.0	2.3	8.0	7.0
ATTILA E	7.0	7.7	6.7	8.0	8.0	4.7	9.0	9.0	1.3	8.0	6.9
PICK FRC A-93	7.0	8.0	6.7	7.7	8.0	6.0	8.7	8.0	1.3	8.0	6.9
PST-47TCR	6.0	8.0	6.3	8.0	8.0	6.0	9.0	8.0	2.0	8.0	6.9
CINDY LOU (ISI FRR 7)	5.7	7.7	6.7	8.0	8.0	5.7	9.0	8.0	2.3	8.0	6.9
DGSC 94	5.7	7.7	6.3	8.0	8.0	5.7	8.7	8.0	3.0	8.0	6.9
JASPER II	6.7	7.3	6.7	8.0	8.0	5.3	9.0	8.0	2.0	8.0	6.9
PST-EFL	6.0	7.7	6.3	8.0	8.0	6.0	8.7	8.0	2.3	8.0	6.9
ROSE (ASC 087)	6.0	7.7	6.3	7.7	8.0	5.7	8.7	8.3	2.7	7.7	6.9
ASC 172	5.0	7.7	6.3	8.0	8.0	5.7	8.0	8.0	3.0	8.0	6.8
SR 3200	6.7	6.7	5.7	8.0	8.0	5.3	9.0	7.7	2.7	8.0	6.8
SR 5210 (SRX 52LAV)	5.3	6.7	6.3	8.0	8.0	5.3	8.7	8.0	2.7	8.0	6.7
BOREAL	5.7	7.3	6.7	7.7	8.0	6.0	8.0	7.3	2.7	7.3	6.7
COMMON CREEPING RED	6.0	6.0	6.7	8.0	8.0	5.3	8.0	7.0	3.0	7.7	6.6
SR 6000	6.0	3.3	4.0	7.3	6.7	4.7	8.3	7.0	5.0	7.0	5.9
LSD VALUE	1.3	1.3	1.0	0.4	0.4	1.3	0.5	0.7	1.0	0.2	0.3
C.V. (%)	11.4	10.0	9.7	2.7	3.1	13.6	3.5	5.2	30.3	1.9	8.0

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

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

TABLE 13B.

LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										MEAN
	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	
BAR CHF 8 FUS2	7.7	9.0	6.0	8.0	8.0	6.3	9.0	9.0	1.7	8.0	7.3
TIFFANY	7.3	8.3	7.0	8.0	8.0	6.7	9.0	8.3	2.0	8.0	7.3
ACF 083	6.3	8.7	7.3	8.0	8.0	6.0	9.0	8.7	2.7	8.0	7.3
BRIDGEPORT	7.3	8.0	7.0	8.0	8.0	6.7	8.7	8.3	2.0	8.0	7.2
SR 5100	7.7	7.3	7.0	8.0	8.0	6.7	8.7	8.0	2.3	8.0	7.2
ABT-CHW-3	7.0	8.0	7.0	8.0	8.0	6.0	9.0	8.3	2.0	8.0	7.1
BRITTANY	7.0	8.3	7.0	8.0	8.0	6.0	9.0	8.3	1.7	8.0	7.1
PST-4HM	7.7	8.3	6.7	8.0	7.0	5.7	9.0	9.0	2.0	8.0	7.1
AMBASSADOR	7.3	7.7	7.0	8.0	8.0	6.7	9.0	8.0	1.7	8.0	7.1
SHADOW II	7.3	8.0	7.3	8.0	8.0	6.7	9.0	7.7	1.3	8.0	7.1
ABT-CHW-2	7.3	8.0	7.0	8.0	8.0	6.0	8.7	8.3	1.7	8.0	7.1
JAMESTOWN II	7.3	8.3	6.7	8.0	8.0	5.7	9.0	8.3	2.0	7.7	7.1
LONGFELLOW II	7.0	8.3	7.0	8.0	8.0	6.3	9.0	8.0	1.3	8.0	7.1
WRIGLEY (ACF 092)	6.7	8.3	7.0	8.0	8.0	6.0	9.0	8.0	2.0	8.0	7.1
INTRIGUE	7.0	7.7	7.0	8.0	8.0	6.3	8.7	8.3	1.7	8.0	7.1
SANDPIPER	7.3	8.3	7.0	8.0	8.0	5.7	9.0	8.0	1.3	8.0	7.1
SILHOUETTE (PICK FRC 4-92)	7.0	8.0	6.0	8.0	8.0	6.0	9.0	8.3	2.0	8.0	7.0
MAGIC	7.0	7.7	6.3	8.0	8.0	6.0	9.0	8.0	2.0	8.0	7.0
CULOMBRA	7.0	8.0	6.0	8.0	8.0	5.3	9.0	8.0	2.3	8.0	7.0
PICK FRC A-93	7.0	8.0	6.7	7.7	8.0	6.0	8.7	8.0	1.3	8.0	6.9
LSD VALUE	1.4	1.5	1.0	0.2	0.6	1.2	0.5	0.7	1.0	0.2	0.3
C.V. (%)	12.1	11.4	8.7	1.6	4.9	12.6	3.2	4.9	34.2	1.6	8.2

TABLE 13C.

LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										MEAN
	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	
ASR 049	6.7	9.0	7.0	8	8	6.7	9	9.0	2.0	8	7.3
BAR SCF 8 FUS3	7.7	7.7	6.7	8	8	6.7	9	9.0	2.0	8	7.3
DAWSON E+	6.7	8.3	7.3	8	8	6.0	9	8.3	2.3	8	7.2
SEABREEZE	6.7	9.0	7.0	8	8	5.7	9	8.3	2.3	8	7.2
LSD VALUE	1.5	0.7	0.7	0	0	1.8	0	0.7	1.0	0	0.3
C.V. (%)	13.2	4.8	5.8	0	0	17.9	0	4.7	29.8	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 13D.

LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	MEAN
PATHFINDER	6.3	8.0	6.3	8.0	8	6.0	8.7	8.7	3.3	8.0	7.1
ABT-CR-3	6.3	8.7	6.3	7.7	8	6.3	8.7	8.0	3.0	8.0	7.1
FLORENTINE	6.7	8.3	6.3	8.0	8	6.3	9.0	8.0	2.0	8.0	7.1
BAR CF 8 FUS1	5.7	8.0	6.0	8.0	8	6.3	9.0	8.3	3.0	8.0	7.0
PST-4FR	6.3	8.3	6.3	8.0	8	5.7	9.0	8.3	2.3	8.0	7.0
SHADEMASTER II	7.0	8.3	6.0	8.0	8	5.3	9.0	8.0	3.0	7.7	7.0
ASC 082	5.7	8.3	6.7	8.0	8	5.3	9.0	8.3	2.7	8.0	7.0
NAVIGATOR (ISI FRR 5)	6.0	7.7	6.7	8.0	8	5.7	9.0	8.0	3.0	8.0	7.0
SHADEMARK	7.0	8.0	5.7	8.0	8	5.7	8.7	8.0	3.0	8.0	7.0
SRX 52961	6.7	8.0	6.0	8.0	8	6.3	9.0	8.0	2.0	8.0	7.0
PST-47TCR	6.0	8.0	6.3	8.0	8	6.0	9.0	8.0	2.0	8.0	6.9
CINDY LOU (ISI FRR 7)	5.7	7.7	6.7	8.0	8	5.7	9.0	8.0	2.3	8.0	6.9
DGSC 94	5.7	7.7	6.3	8.0	8	5.7	8.7	8.0	3.0	8.0	6.9
JASPER II	6.7	7.3	6.7	8.0	8	5.3	9.0	8.0	2.0	8.0	6.9
PST-EFL	6.0	7.7	6.3	8.0	8	6.0	8.7	8.0	2.3	8.0	6.9
ROSE (ASC 087)	6.0	7.7	6.3	7.7	8	5.7	8.7	8.3	2.7	7.7	6.9
ASC 172	5.0	7.7	6.3	8.0	8	5.7	8.0	8.0	3.0	8.0	6.8
SR 5210 (SRX 52LAV)	5.3	6.7	6.3	8.0	8	5.3	8.7	8.0	2.7	8.0	6.7
BOREAL	5.7	7.3	6.7	7.7	8	6.0	8.0	7.3	2.7	7.3	6.7
COMMON CREEPING RED	6.0	6.0	6.7	8.0	8	5.3	8.0	7.0	3.0	7.7	6.6
LSD VALUE	1.1	1.3	1.3	0.4	0	1.3	0.5	0.8	1.1	0.4	0.3
C.V. (%)	11.6	10.2	12.5	2.8	0	13.6	3.9	6.2	24.8	3.3	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 13E.

LEAF TEXTURE RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	MEAN
NORDIC (E)	7.7	9.0	7.3	8.0	8	6.3	9.0	9.0	1.7	8	7.4
ABT-HF-4	7.3	9.0	7.3	7.7	8	6.0	9.0	8.7	2.0	8	7.3
SRX 3961	7.3	8.7	7.7	8.0	8	6.7	9.0	8.3	1.0	8	7.3
CHARIOT (ISI FL 12)	7.0	8.7	7.3	8.0	8	6.0	8.7	9.0	2.0	8	7.3
HERON	7.3	9.0	7.0	8.0	8	5.3	9.0	9.0	2.0	8	7.3
ABT-HF-2	7.7	9.0	7.0	8.0	8	5.7	9.0	8.7	1.3	8	7.2
DISCOVERY	7.3	8.7	7.0	8.0	8	6.0	9.0	9.0	1.3	8	7.2
OXFORD	7.3	8.3	6.7	8.0	8	5.7	9.0	9.0	2.3	8	7.2
RELIANT II	7.0	9.0	7.0	8.0	8	6.0	9.0	8.7	1.7	8	7.2
STONEHENGE (AHF 009)	7.7	8.7	7.0	8.0	8	6.0	8.7	8.7	1.7	8	7.2
EUREKA II (ISI FL 11)	7.0	8.3	7.3	8.0	8	5.7	9.0	9.0	1.7	8	7.2
HARDTOP (BAR HF 8 FUS)	8.0	8.3	7.0	8.0	8	5.7	9.0	9.0	1.0	8	7.2
DEFIANT	7.7	8.0	6.7	8.0	8	5.7	8.7	9.0	2.0	8	7.2
SCALDIS	7.7	8.0	6.7	8.0	8	6.0	8.7	9.0	1.7	8	7.2
RESCUE 911	7.0	9.0	6.0	8.0	8	5.3	8.7	9.0	2.3	8	7.1
OSPREY	7.3	8.0	6.7	8.0	8	5.7	9.0	9.0	1.7	8	7.1
4001	7.0	8.3	6.7	8.0	8	5.3	9.0	9.0	1.7	8	7.1
PICK FF A-97	7.3	8.7	7.0	8.0	8	5.0	8.3	8.7	2.0	8	7.1
MINOTAUR	7.0	8.3	6.3	8.0	8	5.7	8.7	8.3	2.3	8	7.1
SCALDIS II (AHF 008)	7.3	7.7	7.3	8.0	8	5.3	9.0	8.3	1.7	8	7.1
BIGHORN	7.0	8.0	6.3	8.0	8	5.3	9.0	8.0	2.7	8	7.0
ATTILA E	7.0	7.7	6.7	8.0	8	4.7	9.0	9.0	1.3	8	6.9
LSD VALUE	1.2	1.2	1.0	0.2	0	1.2	0.5	0.6	1.0	0	0.3
C.V. (%)	10.2	9.1	9.1	1.5	0	13.0	3.7	4.0	36.1	0	7.3

TABLE 13F.

LEAF TEXTURE RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	CA1	IA1	MI1	MI2	MT1	NC1	NC2	NS1	QE1	MEAN
QUATRO	8.7	9.0	7.0	7.3	8.0	5.0	9.0	9.0	1.7	8	7.3
EST-4MB	7.0	8.0	6.0	8.0	8.0	5.7	9.0	8.3	2.3	8	7.0
SR 3200	6.7	6.7	5.7	8.0	8.0	5.3	9.0	7.7	2.7	8	6.8
SR 6000	6.0	3.3	4.0	7.3	6.7	4.7	8.3	7.0	5.0	7	5.9
LSD VALUE	1.3	1.3	0.5	1.0	0.9	1.4	0.5	1.0	1.1	0	0.3
C.V. (%)	11.5	12.1	5.1	8.4	7.5	16.8	3.3	8.1	24.2	0	9.3

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

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

TABLE 14A.

SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
NORDIC (E)	6.3	9.0	7.3	6.0	6.3	7.3	5.7	8.3	8.0	7.3	5.7	6.0	6.3	2.7	6.6
OXFORD	6.7	8.7	7.3	6.0	5.7	6.3	6.7	8.0	8.0	6.0	6.0	7.0	6.7	3.0	6.6
SRX 3961	6.0	8.3	7.3	6.0	5.7	7.3	6.3	7.7	8.0	7.0	5.7	7.0	6.3	3.3	6.6
DISCOVERY	6.0	8.0	7.7	6.7	6.0	7.7	5.3	8.7	8.0	7.0	5.7	5.7	6.0	3.3	6.5
INTRIGUE	6.7	8.7	7.0	5.7	7.0	7.0	7.0	8.3	8.0	5.7	5.3	6.3	5.3	3.7	6.5
4001	6.7	9.0	7.0	6.3	6.0	4.3	6.3	7.3	8.0	7.3	6.0	6.7	6.3	3.0	6.5
ABT-HF-2	6.3	8.7	7.3	5.7	5.3	7.7	5.0	8.7	8.0	7.3	5.7	5.3	6.3	3.0	6.5
MAGIC	6.3	8.0	7.0	6.0	6.0	8.3	6.3	8.7	8.0	5.7	4.7	6.0	6.0	3.3	6.5
HARDTOP (BAR HF 8 FUS)	6.3	8.7	7.0	6.7	6.0	6.3	6.3	8.3	8.0	6.0	5.3	5.7	6.7	2.7	6.4
LONGFELLOW II	6.7	8.7	7.0	5.3	5.7	7.7	5.7	5.7	8.0	6.3	5.0	7.0	6.3	4.7	6.4
ABT-CHW-2	6.3	9.0	7.7	5.0	6.3	6.0	6.0	8.7	8.0	5.7	4.3	7.0	5.7	3.7	6.4
JASPER II	5.7	9.0	7.0	5.0	6.3	8.0	6.3	8.3	8.0	5.3	4.7	5.3	6.7	3.7	6.4
ABT-HF-4	6.0	8.3	7.3	6.0	6.0	4.7	5.7	8.7	8.0	6.7	5.3	7.0	6.0	3.3	6.4
SHADOW II	6.0	9.0	7.0	6.0	6.7	6.3	6.7	6.0	8.0	6.0	4.7	5.7	6.7	4.0	6.3
ABT-CHW-3	7.0	8.7	6.3	6.3	6.3	7.3	6.0	7.0	8.0	5.3	4.3	6.3	6.0	3.7	6.3
AMBASSADOR	6.7	9.0	7.3	6.0	6.3	7.3	5.7	5.3	8.0	6.3	4.3	6.3	6.3	3.3	6.3
CHARIOT (ISI FL 12)	6.0	8.3	7.3	5.0	5.7	6.0	6.0	7.7	8.0	6.7	5.7	6.3	6.3	3.0	6.3
RELIANT II	6.0	8.3	8.0	4.7	5.7	5.0	5.3	9.0	8.0	6.7	5.7	6.7	5.7	3.0	6.3
HERON	7.0	8.3	7.3	6.7	5.3	4.3	6.0	8.3	8.0	6.0	5.3	6.7	5.3	3.0	6.3
PICK FF A-97	5.7	8.3	7.3	6.0	6.0	6.3	5.7	8.0	8.0	6.0	5.3	6.3	5.7	3.0	6.3
SR 5100	6.3	8.0	6.3	4.7	6.0	7.3	6.0	8.3	8.0	5.3	5.3	6.3	6.0	3.7	6.3
BRIDGEPORT	6.3	8.7	7.0	5.7	6.3	5.3	7.3	6.7	8.0	5.0	5.3	6.3	6.0	3.3	6.2
BRITTANY	6.3	8.3	7.0	4.7	6.3	8.3	6.0	8.0	8.0	5.0	5.3	5.0	5.7	3.3	6.2
MINOTAUR	5.7	7.7	6.7	6.3	5.3	7.7	5.7	8.0	8.0	6.7	6.0	5.0	5.3	3.0	6.2
WRIGLEY (ACF 092)	6.3	7.3	7.0	6.0	6.3	7.0	6.7	6.0	8.0	6.0	5.3	6.0	6.0	3.0	6.2
RESCUE 911	5.7	8.3	7.7	6.0	6.3	3.7	5.3	9.0	8.0	7.7	5.0	5.3	5.7	3.0	6.2
BAR CHF 8 FUS2	6.3	7.7	7.0	5.3	6.0	6.3	7.0	6.7	8.0	6.0	5.0	5.7	6.3	3.3	6.2
BAR SCF 8 FUS3	6.0	7.3	7.0	5.3	6.0	6.3	5.7	7.3	8.0	5.7	4.3	7.0	6.7	3.7	6.2
PATHFINDER	5.7	8.3	7.0	5.7	6.7	7.3	6.7	8.0	8.0	4.7	4.7	5.0	5.7	3.0	6.2
EUREKA II (ISI FL 11)	5.7	8.0	7.3	5.7	5.0	7.3	5.3	8.7	8.0	6.0	5.7	5.3	6.0	2.3	6.2
PICK FRC A-93	6.7	9.0	7.0	5.3	6.0	6.7	6.3	5.0	8.0	6.3	4.7	6.3	6.0	3.0	6.2
SILHOUETTE (PICK FRC 4-92)	6.7	8.3	7.3	6.0	5.7	7.7	6.3	5.0	8.0	5.3	5.0	6.3	5.7	3.0	6.2
OSPREY	6.3	8.7	7.0	5.3	5.7	4.7	5.7	8.0	8.0	6.0	5.7	6.0	6.0	3.0	6.1
JAMESTOWN II	6.0	7.7	6.3	5.7	6.3	6.3	6.0	7.3	8.0	4.7	5.3	6.0	6.0	4.0	6.1
STONEHENGE (AHF 009)	6.0	7.3	7.3	5.7	5.7	4.3	5.3	8.3	8.0	7.0	6.0	6.0	6.0	2.7	6.1
PST-4MB	5.7	8.3	7.0	6.3	5.7	6.0	6.3	8.0	8.0	6.7	5.0	5.0	4.7	2.7	6.1
SANDPIPER	6.3	8.3	7.0	5.7	5.7	7.0	6.3	4.7	8.0	5.3	5.3	6.3	6.0	3.3	6.1
TIFFANY	5.7	8.0	6.7	6.3	6.3	7.7	6.7	5.0	8.0	5.0	5.0	5.3	6.0	3.3	6.1
ABT-CR-3	6.0	9.0	6.3	6.0	6.3	8.0	6.0	6.0	8.0	5.3	4.3	5.0	5.7	2.7	6.0
SCALDIS II (AHF 008)	5.7	8.0	7.0	5.7	6.0	4.0	5.3	8.0	8.0	6.3	5.7	6.0	6.0	2.7	6.0
SRX 52961	5.7	7.3	7.0	6.0	6.3	7.0	6.3	6.0	8.0	5.0	4.7	5.7	6.0	3.0	6.0
ASR 049	6.3	1.0	6.7	5.3	6.7	7.7	7.0	7.3	8.0	5.3	4.3	7.7	6.3	4.3	6.0
ACF 083	5.7	7.0	7.0	6.0	6.0	8.0	6.3	4.7	8.0	5.3	5.0	5.3	6.3	3.3	6.0
SHADEMASTER II	5.7	7.3	6.7	5.7	6.7	7.7	6.3	5.7	8.0	5.0	5.0	5.3	6.0	3.0	6.0

TABLE 14A. (CONT'D)

SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
CINDY LOU (ISI FRR 7)	5.3	7.3	7.0	5.0	6.3	8.0	6.0	5.3	8.0	5.7	4.7	5.7	5.7	3.3	6.0
FLORENTINE	5.3	8.3	6.3	6.0	6.7	7.7	6.3	5.3	8.0	4.7	4.3	5.7	5.7	3.0	6.0
QUATRO	6.7	5.0	6.7	5.7	5.7	6.3	5.3	9.0	8.0	6.0	4.3	5.7	5.3	3.7	6.0
PST-4ER	5.5	8.0	7.0	5.0	6.3	7.7	6.0	7.3	8.0	5.0	3.7	4.7	6.0	3.0	5.9
NAVIGATOR (ISI FRR 5)	5.3	7.3	6.7	6.0	6.0	8.3	6.3	4.3	8.0	5.7	4.7	5.3	6.0	3.0	5.9
PST-4HM	6.0	7.7	7.0	6.7	5.7	5.0	5.3	3.7	8.0	7.0	6.0	6.3	5.7	3.0	5.9
BIGHORN	5.3	7.3	7.7	5.7	6.0	5.3	5.7	8.3	8.0	6.0	5.3	5.3	4.3	2.3	5.9
ATILIA E	5.7	8.0	7.0	5.7	6.0	5.0	4.7	8.0	6.3	6.3	5.0	6.3	5.7	2.7	5.9
SCALDIS	6.0	7.7	7.7	5.0	6.0	4.0	5.3	6.7	8.0	6.0	5.3	6.0	6.0	2.7	5.9
CULOMERA	5.7	8.0	7.0	5.3	6.0	6.3	6.0	4.3	8.0	5.0	4.7	6.0	6.0	3.7	5.9
SEABREEZE	5.3	7.3	7.0	4.3	6.7	6.0	7.0	6.3	8.0	4.7	4.3	6.0	6.0	3.0	5.9
PST-EEL	5.3	8.7	6.0	5.0	6.0	7.0	6.0	7.0	8.0	5.3	4.3	5.0	5.3	3.0	5.9
SR 3200	6.0	8.0	7.3	5.7	5.3	4.7	5.0	8.3	8.0	5.7	5.7	4.0	4.3	3.0	5.8
DEFIANT	6.0	7.3	7.0	5.7	5.7	3.3	4.7	7.3	8.0	5.7	6.0	6.3	5.3	2.7	5.8
PST-47TCR	5.7	7.3	6.3	5.0	6.0	7.0	6.0	6.7	8.0	5.3	4.3	5.0	6.0	2.3	5.8
SHADEMARK	5.3	7.7	6.3	4.7	6.0	7.0	6.0	6.7	8.0	4.7	4.3	5.3	5.0	3.0	5.7
BAR CF 8 FUS1	5.3	8.3	6.7	4.7	5.7	7.3	5.3	7.0	8.0	4.0	4.3	4.7	5.3	3.0	5.7
DGSC 94	5.0	8.7	6.3	4.7	6.3	7.0	5.3	7.0	8.0	4.3	4.3	5.0	4.7	2.7	5.7
DAWSON E+	6.0	1.0	7.0	5.3	6.3	6.3	5.7	6.7	8.0	5.3	3.7	7.0	6.3	3.7	5.6
ROSE (ASC 087)	5.3	7.3	6.3	4.3	6.3	5.7	6.3	7.3	8.0	4.7	4.0	4.0	5.3	3.0	5.6
SR 5210 (SRX 52LAV)	4.7	7.7	6.7	5.3	5.7	7.3	6.3	5.0	8.0	4.7	4.7	3.7	5.3	2.7	5.5
ASC 082	5.3	7.0	6.3	4.7	5.3	7.7	5.0	5.7	8.0	5.0	4.3	4.0	5.0	2.7	5.4
BOREAL	5.3	6.7	7.3	5.0	6.3	6.0	4.0	5.7	8.0	4.7	4.0	4.3	5.3	3.0	5.4
COMMON CREEPING RED	5.0	6.3	6.3	4.7	6.0	5.0	5.3	6.0	8.0	3.7	3.7	4.7	5.0	3.0	5.2
SR 6000	7.0	4.7	6.7	5.0	5.7	2.7	2.7	7.0	7.0	3.0	3.0	5.7	6.0	6.0	5.1
ASC 172	4.7	7.3	6.0	3.7	6.0	6.0	4.7	5.7	8.0	4.7	4.0	4.0	4.7	2.0	5.1
LSD VALUE	1.0	1.0	1.2	1.9	1.1	3.0	1.8	3.1	0.1	0.9	1.0	1.0	1.0	0.7	0.4
C.V. (%)	10.4	8.0	11.0	21.6	11.1	29.5	18.7	27.6	0.9	9.8	13.1	11.4	10.4	14.0	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 14B.

 SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/														
	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
INTRIGUE	6.7	8.7	7.0	5.7	7.0	7.0	7.0	8.3	8	5.7	5.3	6.3	5.3	3.7	6.5
MAGIC	6.3	8.0	7.0	6.0	6.0	8.3	6.3	8.7	8	5.7	4.7	6.0	6.0	3.3	6.5
LONGFELLOW II	6.7	8.7	7.0	5.3	5.7	7.7	5.7	5.7	8	6.3	5.0	7.0	6.3	4.7	6.4
ABT-CHW-2	6.3	9.0	7.7	5.0	6.3	6.0	6.0	8.7	8	5.7	4.3	7.0	5.7	3.7	6.4
SHADOW II	6.0	9.0	7.0	6.0	6.7	6.3	6.7	6.0	8	6.0	4.7	5.7	6.7	4.0	6.3
ABT-CHW-3	7.0	8.7	6.3	6.3	6.3	7.3	6.0	7.0	8	5.3	4.3	6.3	6.0	3.7	6.3
AMBASSADOR	6.7	9.0	7.3	6.0	6.3	7.3	5.7	5.3	8	6.3	4.3	6.3	6.3	3.3	6.3
SR 5100	6.3	8.0	6.3	4.7	6.0	7.3	6.0	8.3	8	5.3	5.3	6.3	6.0	3.7	6.3
BRIDGEPORT	6.3	8.7	7.0	5.7	6.3	5.3	7.3	6.7	8	5.0	5.3	6.3	6.0	3.3	6.2
BRITTANY	6.3	8.3	7.0	4.7	6.3	8.3	6.0	8.0	8	5.0	5.3	5.0	5.7	3.3	6.2
WRIGLEY (ACF 092)	6.3	7.3	7.0	6.0	6.3	7.0	6.7	6.0	8	6.0	5.3	6.0	6.0	3.0	6.2
BAR CHF 8 FUS2	6.3	7.7	7.0	5.3	6.0	6.3	7.0	6.7	8	6.0	5.0	5.7	6.3	3.3	6.2
PICK FRC A-93	6.7	9.0	7.0	5.3	6.0	6.7	6.3	5.0	8	6.3	4.7	6.3	6.0	3.0	6.2
SILHOUETTE (PICK FRC 4-92)	6.7	8.3	7.3	6.0	5.7	7.7	6.3	5.0	8	5.3	5.0	6.3	5.7	3.0	6.2
JAMESTOWN II	6.0	7.7	6.3	5.7	6.3	6.3	6.0	7.3	8	4.7	5.3	6.0	6.0	4.0	6.1
SANDPIPER	6.3	8.3	7.0	5.7	5.7	7.0	6.3	4.7	8	5.3	5.3	6.3	6.0	3.3	6.1
TIFFANY	5.7	8.0	6.7	6.3	6.3	7.7	6.7	5.0	8	5.0	5.0	5.3	6.0	3.3	6.1
ACF 083	5.7	7.0	7.0	6.0	6.0	8.0	6.3	4.7	8	5.3	5.0	5.3	6.3	3.3	6.0
PST-4HM	6.0	7.7	7.0	6.7	5.7	5.0	5.3	3.7	8	7.0	6.0	6.3	5.7	3.0	5.9
CULOMBRA	5.7	8.0	7.0	5.3	6.0	6.3	6.0	4.3	8	5.0	4.7	6.0	6.0	3.7	5.9
LSD VALUE	0.9	1.0	1.2	2.0	1.0	3.0	1.2	4.2	0	1.1	1.2	1.0	0.7	0.9	0.5
C.V. (%)	8.9	7.5	10.8	22.4	9.8	27.0	12.3	42.1	0	11.9	15.3	10.6	7.8	15.3	17.3

TABLE 14C.

 SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
 2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/														
	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
BAR SCF 8 FUS3	6.0	7.3	7.0	5.3	6.0	6.3	5.7	7.3	8	5.7	4.3	7.0	6.7	3.7	6.2
ASR 049	6.3	1.0	6.7	5.3	6.7	7.7	7.0	7.3	8	5.3	4.3	7.7	6.3	4.3	6.0
SEABREEZE	5.3	7.3	7.0	4.3	6.7	6.0	7.0	6.3	8	4.7	4.3	6.0	6.0	3.0	5.9
DAWSON E+	6.0	1.0	7.0	5.3	6.3	6.3	5.7	6.7	8	5.3	3.7	7.0	6.3	3.7	5.6
LSD VALUE	0.7	1.0	1.5	2.0	1.1	2.3	2.4	1.2	0	0.9	0.9	0.9	1.1	0.8	0.4
C.V. (%)	6.9	15.5	13.2	24.8	11.0	21.5	23.2	11.0	0	11.0	13.9	8.3	11.2	13.6	14.3

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

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

TABLE 14D.

SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
JASPER II	5.7	9.0	7.0	5.0	6.3	8.0	6.3	8.3	8	5.3	4.7	5.3	6.7	3.7	6.4
PATHFINDER	5.7	8.3	7.0	5.7	6.7	7.3	6.7	8.0	8	4.7	4.7	5.0	5.7	3.0	6.2
ABT-CR-3	6.0	9.0	6.3	6.0	6.3	8.0	6.0	6.0	8	5.3	4.3	5.0	5.7	2.7	6.0
SRX 52961	5.7	7.3	7.0	6.0	6.3	7.0	6.3	6.0	8	5.0	4.7	5.7	6.0	3.0	6.0
SHADEMASTER II	5.7	7.3	6.7	5.7	6.7	7.7	6.3	5.7	8	5.0	5.0	5.3	6.0	3.0	6.0
CINDY LOU (ISI FRR 7)	5.3	7.3	7.0	5.0	6.3	8.0	6.0	5.3	8	5.7	4.7	5.7	5.7	3.3	6.0
FLORENTINE	5.3	8.3	6.3	6.0	6.7	7.7	6.3	5.3	8	4.7	4.3	5.7	5.7	3.0	6.0
PST-4FR	5.5	8.0	7.0	5.0	6.3	7.7	6.0	7.3	8	5.0	3.7	4.7	6.0	3.0	5.9
NAVIGATOR (ISI FRR 5)	5.3	7.3	6.7	6.0	6.0	8.3	6.3	4.3	8	5.7	4.7	5.3	6.0	3.0	5.9
PST-EFL	5.3	8.7	6.0	5.0	6.0	7.0	6.0	7.0	8	5.3	4.3	5.0	5.3	3.0	5.9
PST-47TCR	5.7	7.3	6.3	5.0	6.0	7.0	6.0	6.7	8	5.3	4.3	5.0	6.0	2.3	5.8
SHADEMARK	5.3	7.7	6.3	4.7	6.0	7.0	6.0	6.7	8	4.7	4.3	5.3	5.0	3.0	5.7
BAR CF 8 FUS1	5.3	8.3	6.7	4.7	5.7	7.3	5.3	7.0	8	4.0	4.3	4.7	5.3	3.0	5.7
DGSC 94	5.0	8.7	6.3	4.7	6.3	7.0	5.3	7.0	8	4.3	4.3	5.0	4.7	2.7	5.7
ROSE (ASC 087)	5.3	7.3	6.3	4.3	6.3	5.7	6.3	7.3	8	4.7	4.0	4.0	5.3	3.0	5.6
SR 5210 (SRX 52LAV)	4.7	7.7	6.7	5.3	5.7	7.3	6.3	5.0	8	4.7	4.7	3.7	5.3	2.7	5.5
ASC 082	5.3	7.0	6.3	4.7	5.3	7.7	5.0	5.7	8	5.0	4.3	4.0	5.0	2.7	5.4
BOREAL	5.3	6.7	7.3	5.0	6.3	6.0	4.0	5.7	8	4.7	4.0	4.3	5.3	3.0	5.4
COMMON CREEPING RED	5.0	6.3	6.3	4.7	6.0	5.0	5.3	6.0	8	3.7	3.7	4.7	5.0	3.0	5.2
ASC 172	4.7	7.3	6.0	3.7	6.0	6.0	4.7	5.7	8	4.7	4.0	4.0	4.7	2.0	5.1
LSD VALUE	1.4	0.8	1.0	1.9	1.1	2.1	2.0	3.6	0	0.8	1.0	0.9	1.0	0.5	0.4
C.V. (%)	15.6	6.7	9.8	23.3	11.3	18.0	21.3	35.7	0	10.3	13.9	11.3	10.7	11.8	16.7

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

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

TABLE 14E.

 SPRING DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
 2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/														
	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
NORDIC (E)	6.3	9.0	7.3	6.0	6.3	7.3	5.7	8.3	8.0	7.3	5.7	6.0	6.3	2.7	6.6
OXFORD	6.7	8.7	7.3	6.0	5.7	6.3	6.7	8.0	8.0	6.0	6.0	7.0	6.7	3.0	6.6
SRX 3961	6.0	8.3	7.3	6.0	5.7	7.3	6.3	7.7	8.0	7.0	5.7	7.0	6.3	3.3	6.6
DISCOVERY	6.0	8.0	7.7	6.7	6.0	7.7	5.3	8.7	8.0	7.0	5.7	5.7	6.0	3.3	6.5
4001	6.7	9.0	7.0	6.3	6.0	4.3	6.3	7.3	8.0	7.3	6.0	6.7	6.3	3.0	6.5
ABT-HF-2	6.3	8.7	7.3	5.7	5.3	7.7	5.0	8.7	8.0	7.3	5.7	5.3	6.3	3.0	6.5
HARDTOP (BAR HF 8 FUS)	6.3	8.7	7.0	6.7	6.0	6.3	6.3	8.3	8.0	6.0	5.3	5.7	6.7	2.7	6.4
ABT-HF-4	6.0	8.3	7.3	6.0	6.0	4.7	5.7	8.7	8.0	6.7	5.3	7.0	6.0	3.3	6.4
CHARIOT (ISI FL 12)	6.0	8.3	7.3	5.0	5.7	6.0	6.0	7.7	8.0	6.7	5.7	6.3	6.3	3.0	6.3
RELIANT II	6.0	8.3	8.0	4.7	5.7	5.0	5.3	9.0	8.0	6.7	5.7	6.7	5.7	3.0	6.3
HERON	7.0	8.3	7.3	6.7	5.3	4.3	6.0	8.3	8.0	6.0	5.3	6.7	5.3	3.0	6.3
PICK FF A-97	5.7	8.3	7.3	6.0	6.0	6.3	5.7	8.0	8.0	6.0	5.3	6.3	5.7	3.0	6.3
MINOTAUR	5.7	7.7	6.7	6.3	5.3	7.7	5.7	8.0	8.0	6.7	6.0	5.0	5.3	3.0	6.2
RESCUE 911	5.7	8.3	7.7	6.0	6.3	3.7	5.3	9.0	8.0	7.7	5.0	5.3	5.7	3.0	6.2
EUREKA II (ISI FL 11)	5.7	8.0	7.3	5.7	5.0	7.3	5.3	8.7	8.0	6.0	5.7	5.3	6.0	2.3	6.2
OSPREY	6.3	8.7	7.0	5.3	5.7	4.7	5.7	8.0	8.0	6.0	5.7	6.0	6.0	3.0	6.1
STONEHENGE (AHF 009)	6.0	7.3	7.3	5.7	5.7	4.3	5.3	8.3	8.0	7.0	6.0	6.0	6.0	2.7	6.1
SCALDIS II (AHF 008)	5.7	8.0	7.0	5.7	6.0	4.0	5.3	8.0	8.0	6.3	5.7	6.0	6.0	2.7	6.0
BIGHORN	5.3	7.3	7.7	5.7	6.0	5.3	5.7	8.3	8.0	6.0	5.3	5.3	4.3	2.3	5.9
ATTILA E	5.7	8.0	7.0	5.7	6.0	5.0	4.7	8.0	6.3	6.3	5.0	6.3	5.7	2.7	5.9
SCALDIS	6.0	7.7	7.7	5.0	6.0	4.0	5.3	6.7	8.0	6.0	5.3	6.0	6.0	2.7	5.9
DEFIANT	6.0	7.3	7.0	5.7	5.7	3.3	4.7	7.3	8.0	5.7	6.0	6.3	5.3	2.7	5.8
LSD VALUE	0.7	1.1	1.3	1.8	1.1	3.5	1.8	1.4	0.2	0.8	0.9	1.2	1.1	0.7	0.4
C.V. (%)	7.3	8.4	10.9	18.9	11.6	38.6	19.9	10.4	1.6	7.8	10.1	12.3	12.0	14.8	14.4

TABLE 14F.

 SPRING DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
 2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/														
	AR1	KY1	MI1	MI2	MT1	NC1	NC2	NE1	OK1	PA1	QE1	SD1	WI1	WI2	MEAN
PST-4MB	5.7	8.3	7.0	6.3	5.7	6.0	6.3	8.0	8	6.7	5.0	5.0	4.7	2.7	6.1
QUATRO	6.7	5.0	6.7	5.7	5.7	6.3	5.3	9.0	8	6.0	4.3	5.7	5.3	3.7	6.0
SR 3200	6.0	8.0	7.3	5.7	5.3	4.7	5.0	8.3	8	5.7	5.7	4.0	4.3	3.0	5.8
SR 6000	7.0	4.7	6.7	5.0	5.7	2.7	2.7	7.0	7	3.0	3.0	5.7	6.0	6.0	5.1
LSD VALUE	1.0	1.0	1.6	2.0	1.2	5.0	1.8	1.7	0	0.7	1.0	1.0	0.8	0.7	0.5
C.V. (%)	10.2	9.9	14.5	21.6	13.7	62.7	23.1	12.9	0	7.7	14.3	12.7	9.8	10.6	19.3

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

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

TABLE 15A.

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
SRX 3961	6.0	6.7	6.7	4.0	5.7	7.0	6.7	7.0	5.7	4.7	6.7	5.3	6.0
PST-EFL	6.3	7.0	6.0	4.0	6.7	7.0	6.0	6.7	5.3	6.3	5.3	4.7	5.9
4001	7.7	5.7	6.7	3.7	5.7	7.0	6.7	6.7	6.0	4.7	6.3	4.7	5.9
PST-4MB	7.3	6.0	7.0	4.3	6.0	7.3	6.0	6.0	5.7	5.3	5.7	3.7	5.9
LONGFELLOW II	5.0	8.0	6.0	2.7	6.0	7.3	6.0	7.0	5.3	4.0	6.3	6.3	5.8
OXFORD	6.7	6.3	6.7	4.0	6.0	6.7	6.7	7.0	5.7	4.3	6.0	4.0	5.8
CHARIOT (ISI FL 12)	7.7	6.0	6.7	2.0	5.7	7.0	6.3	6.3	5.7	6.3	6.0	4.0	5.8
JASPER II	5.3	7.3	6.7	2.3	7.0	7.0	5.3	6.0	5.7	6.0	6.3	4.7	5.8
INTRIGUE	4.0	7.3	6.3	3.3	7.0	7.3	6.3	7.0	5.0	4.7	6.3	5.0	5.8
ABT-CHW-2	4.3	7.7	6.0	3.3	6.7	7.3	6.0	7.0	4.7	4.3	6.3	5.7	5.8
CINDY LOU (ISI FRR 7)	6.3	7.3	6.3	3.0	6.7	7.0	6.0	6.0	5.0	4.3	6.3	5.0	5.8
ABT-CHW-3	4.7	7.7	6.0	3.7	6.7	7.0	5.7	6.7	4.7	6.0	6.0	4.7	5.8
ABT-HF-4	7.7	5.7	7.0	3.3	6.3	6.7	6.0	6.3	6.0	5.3	5.3	3.3	5.8
ABT-HF-2	7.0	6.7	7.0	4.7	5.3	7.0	6.3	5.7	5.7	4.3	6.0	3.0	5.7
ABT-CR-3	5.0	7.0	6.3	4.7	6.3	6.3	5.7	6.0	5.0	5.7	6.0	4.7	5.7
SHADOW II	3.3	7.3	6.0	4.0	7.3	7.3	6.3	6.7	4.7	5.7	5.7	4.3	5.7
RESCUE 911	6.3	4.3	7.0	3.3	6.7	8.0	6.0	5.7	5.3	5.3	6.0	4.0	5.7
SRX 52961	3.7	8.0	6.7	2.7	6.3	6.7	5.7	6.0	5.7	5.3	6.3	5.0	5.7
DISCOVERY	4.7	5.7	7.0	5.0	5.7	6.3	6.7	6.3	5.7	4.3	5.7	4.7	5.6
HERON	6.0	5.7	6.7	4.3	5.0	6.7	6.0	7.3	5.0	5.3	6.0	3.7	5.6
STONEHENGE (AHF 009)	6.0	4.3	7.0	4.3	6.3	6.7	6.7	6.7	5.3	5.0	6.0	3.3	5.6
DEFIANT	8.3	5.7	6.3	3.7	5.3	6.7	6.0	6.3	5.0	5.0	5.7	3.3	5.6
NAVIGATOR (ISI FRR 5)	5.7	6.0	6.3	3.3	6.0	7.0	5.7	6.3	4.3	5.7	6.3	4.7	5.6
EUREKA II (ISI FL 11)	7.7	5.7	7.0	3.3	5.3	6.0	6.3	6.0	5.3	5.0	5.7	3.7	5.6
NORDIC (E)	6.0	6.3	6.3	3.3	6.7	6.3	6.3	7.0	5.0	3.7	5.7	4.3	5.6
RELIANT II	6.7	5.0	6.7	2.0	5.3	7.0	6.7	6.3	6.0	5.0	6.3	4.0	5.6
CULOMBRA	3.7	7.0	6.3	4.3	6.0	7.3	5.3	5.3	5.0	6.0	5.7	4.7	5.6
PICK FF A-97	6.7	4.7	6.7	4.0	5.7	6.7	6.3	6.3	5.3	5.0	5.7	3.7	5.6
FLORENTINE	3.7	6.3	6.3	5.0	7.3	7.7	5.7	6.7	5.7	5.3	3.7	3.3	5.6
PICK FRC A-93	3.7	7.0	6.0	4.3	6.0	6.7	6.3	7.0	5.0	5.0	5.3	4.0	5.5
WRIGLEY (ACF 092)	5.7	5.3	5.7	4.7	7.0	7.0	6.0	6.7	4.3	4.7	5.0	4.3	5.5
ATTILA E	7.3	4.7	6.3	2.3	5.7	7.0	6.0	7.0	5.0	5.0	5.7	4.0	5.5
HARDTOP (BAR HF 8 FUS)	7.0	4.7	6.3	4.3	6.0	7.0	6.3	6.7	4.7	4.3	5.7	3.0	5.5
MINOTAUR	7.7	5.0	6.7	4.7	5.7	7.0	6.0	5.7	5.3	4.7	5.0	2.7	5.5
OSPREY	6.0	5.7	6.7	3.3	5.3	7.0	6.7	6.0	6.0	4.3	5.7	3.3	5.5
PST-47TCR	4.7	5.7	6.7	4.3	6.3	7.0	5.7	7.0	5.3	5.3	4.0	4.0	5.5
BRIDGEPORT	3.7	6.3	5.7	4.3	7.0	7.3	5.7	7.0	5.0	3.3	5.3	5.0	5.5
SR 5100	4.3	7.0	6.3	2.3	6.0	6.7	6.3	6.0	4.0	5.0	6.3	5.3	5.5
MAGIC	4.0	6.7	6.3	4.3	6.0	7.3	6.0	6.0	4.3	4.3	5.3	4.7	5.4
SCALDIS II (AHF 008)	5.3	4.7	6.7	3.0	6.0	7.0	6.3	6.0	5.7	5.3	5.7	3.7	5.4
PST-4HM	6.3	5.3	6.3	3.3	5.7	6.7	6.7	6.7	5.0	3.7	6.0	3.7	5.4
ASR 049	5.0	5.0	7.0	3.0	7.3	7.0	5.3	7.7	4.7	5.3	4.3	3.3	5.4
TIFFANY	2.7	6.7	6.3	4.0	6.7	6.7	5.7	6.3	5.0	5.0	5.7	4.3	5.4
AMBASSADOR	4.3	6.3	6.3	3.7	6.3	6.7	5.7	6.3	4.7	3.7	5.7	5.3	5.4

TABLE 15A. (CONT'D)

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
SILHOUETTE (PICK FRC 4-92)	3.0	6.0	6.0	5.3	5.7	7.0	6.3	6.0	4.7	5.0	5.3	4.3	5.4
BAR SCF 8 FUS3	4.3	7.0	6.3	5.0	6.0	7.0	5.7	7.3	4.0	5.0	3.7	3.3	5.4
PATHFINDER	5.0	6.7	6.0	4.3	7.0	6.7	5.3	6.0	4.3	6.0	3.7	3.3	5.4
BAR CHF 8 FUS2	5.0	5.0	6.3	3.3	6.7	6.7	5.7	5.3	4.7	5.7	5.3	4.3	5.3
JAMESTOWN II	3.7	5.7	5.7	3.0	7.0	7.3	5.3	6.3	3.7	6.0	5.3	4.3	5.3
BIGHORN	4.7	5.0	7.0	4.0	5.7	6.7	6.0	6.0	5.3	4.7	4.7	3.3	5.3
DAWSON E+	4.7	3.0	6.0	4.0	6.7	7.0	4.7	6.7	4.0	5.3	5.7	5.0	5.2
PST-4FR	3.0	6.0	6.3	4.7	6.7	6.0	5.7	6.3	6.0	5.0	4.0	3.0	5.2
SR 5210 (SRX 52LAV)	5.0	7.0	6.0	3.7	5.7	6.7	5.3	5.0	4.7	4.0	5.0	4.7	5.2
SANDPIPER	3.0	6.3	6.3	3.0	6.0	6.7	5.7	5.7	4.3	5.3	5.7	4.3	5.2
BRITTANY	2.7	6.3	6.0	3.3	6.3	7.7	6.0	5.3	4.0	5.0	5.0	4.7	5.2
SR 3200	6.3	5.3	6.7	3.7	5.0	7.0	5.7	4.3	4.3	4.7	5.3	3.7	5.2
SCALDIS	6.7	4.0	6.0	2.7	5.3	7.0	6.3	5.7	5.3	5.3	4.3	2.7	5.1
SHADEMASTER II	4.0	5.3	6.3	4.3	7.0	6.7	5.3	6.0	4.3	5.0	3.3	3.7	5.1
QUATRO	7.0	3.0	6.0	2.7	5.3	7.0	6.0	6.7	3.7	4.7	5.3	3.3	5.1
SEABREEZE	3.3	5.7	6.0	3.0	6.7	6.3	5.3	6.0	4.0	4.7	4.7	4.3	5.0
ASC 082	5.7	5.0	6.3	3.0	5.7	6.7	5.3	4.0	4.3	5.7	4.3	3.7	5.0
SHADEMARK	4.7	6.0	6.0	3.7	6.0	7.0	5.0	6.3	3.7	5.0	3.3	3.0	5.0
DGSC 94	4.7	5.0	6.0	2.7	7.0	7.0	5.0	6.3	4.7	4.3	3.3	3.0	4.9
BAR CF 8 FUS1	3.7	5.0	6.7	3.7	6.0	6.7	5.0	6.7	4.0	4.7	3.7	3.0	4.9
ASC 172	4.7	5.3	6.0	2.7	5.7	7.0	4.7	5.7	4.7	4.7	4.3	3.0	4.9
SR 6000	5.3	2.7	5.3	3.7	5.3	6.7	4.3	5.0	2.7	4.7	7.0	5.3	4.8
BOREAL	4.0	5.0	5.7	3.3	6.3	6.0	5.3	5.3	3.7	5.0	3.7	3.3	4.7
ACF 083	2.3	4.0	5.7	3.7	6.3	5.0	5.7	4.7	3.3	5.3	5.0	4.3	4.6
ROSE (ASC 087)	2.7	5.3	6.0	2.3	6.3	7.0	5.0	4.3	4.3	4.0	4.0	3.3	4.6
COMMON CREEPING RED	3.0	5.3	5.3	2.7	6.0	5.7	5.0	4.3	3.7	5.0	4.0	3.0	4.4
LSD VALUE	2.7	1.5	0.8	2.7	1.4	1.3	0.8	1.3	1.4	1.8	1.1	1.0	0.5
C.V. (%)	33.3	16.6	7.6	45.7	13.9	11.8	8.8	13.1	17.9	23.0	12.6	15.0	18.4

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 15B.

SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
LONGFELLOW II	5.0	8.0	6.0	2.7	6.0	7.3	6.0	7.0	5.3	4.0	6.3	6.3	5.8
INTRIGUE	4.0	7.3	6.3	3.3	7.0	7.3	6.3	7.0	5.0	4.7	6.3	5.0	5.8
ABT-CHW-2	4.3	7.7	6.0	3.3	6.7	7.3	6.0	7.0	4.7	4.3	6.3	5.7	5.8
ABT-CHW-3	4.7	7.7	6.0	3.7	6.7	7.0	5.7	6.7	4.7	6.0	6.0	4.7	5.8
SHADOW II	3.3	7.3	6.0	4.0	7.3	7.3	6.3	6.7	4.7	5.7	5.7	4.3	5.7
CULOMBRA	3.7	7.0	6.3	4.3	6.0	7.3	5.3	5.3	5.0	6.0	5.7	4.7	5.6
PICK FRC A-93	3.7	7.0	6.0	4.3	6.0	6.7	6.3	7.0	5.0	5.0	5.3	4.0	5.5
WRIGLEY (ACF 092)	5.7	5.3	5.7	4.7	7.0	7.0	6.0	6.7	4.3	4.7	5.0	4.3	5.5
BRIDGEPORT	3.7	6.3	5.7	4.3	7.0	7.3	5.7	7.0	5.0	3.3	5.3	5.0	5.5
SR 5100	4.3	7.0	6.3	2.3	6.0	6.7	6.3	6.0	4.0	5.0	6.3	5.3	5.5
MAGIC	4.0	6.7	6.3	4.3	6.0	7.3	6.0	6.0	4.3	4.3	5.3	4.7	5.4
PST-4HM	6.3	5.3	6.3	3.3	5.7	6.7	6.7	6.7	5.0	3.7	6.0	3.7	5.4
TIFFANY	2.7	6.7	6.3	4.0	6.7	6.7	5.7	6.3	5.0	5.0	5.7	4.3	5.4
AMBASSADOR	4.3	6.3	6.3	3.7	6.3	6.7	5.7	6.3	4.7	3.7	5.7	5.3	5.4
SILHOUETTE (PICK FRC 4-92)	3.0	6.0	6.0	5.3	5.7	7.0	6.3	6.0	4.7	5.0	5.3	4.3	5.4
BAR CHF 8 FUS2	5.0	5.0	6.3	3.3	6.7	6.7	5.7	5.3	4.7	5.7	5.3	4.3	5.3
JAMESTOWN II	3.7	5.7	5.7	3.0	7.0	7.3	5.3	6.3	3.7	6.0	5.3	4.3	5.3
SANDPIPER	3.0	6.3	6.3	3.0	6.0	6.7	5.7	5.7	4.3	5.3	5.7	4.3	5.2
BRITTANY	2.7	6.3	6.0	3.3	6.3	7.7	6.0	5.3	4.0	5.0	5.0	4.7	5.2
ACF 083	2.3	4.0	5.7	3.7	6.3	5.0	5.7	4.7	3.3	5.3	5.0	4.3	4.6
LSD VALUE	2.9	1.4	0.7	3.0	1.6	1.5	0.9	1.2	1.3	1.9	1.2	0.9	0.5
C.V. (%)	45.7	13.6	7.7	50.0	15.3	13.8	9.2	11.9	18.3	23.6	13.8	12.3	19.3

TABLE 15C.

SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
ASR 049	5.0	5.0	7.0	3.0	7.3	7.0	5.3	7.7	4.7	5.3	4.3	3.3	5.4
BAR SCF 8 FUS3	4.3	7.0	6.3	5.0	6.0	7.0	5.7	7.3	4.0	5.0	3.7	3.3	5.4
DAWSON E+	4.7	3.0	6.0	4.0	6.7	7.0	4.7	6.7	4.0	5.3	5.7	5.0	5.2
SEABREEZE	3.3	5.7	6.0	3.0	6.7	6.3	5.3	6.0	4.0	4.7	4.7	4.3	5.0
LSD VALUE	1.8	1.9	0.5	2.0	1.4	1.2	0.9	1.4	1.5	1.6	1.5	0.8	0.4
C.V. (%)	25.8	22.3	4.6	32.7	13.0	11.2	11.0	12.5	21.9	19.7	19.9	12.5	16.9

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

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

TABLE 15D.

SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
PST-EFL	6.3	7.0	6.0	4.0	6.7	7.0	6.0	6.7	5.3	6.3	5.3	4.7	5.9
JASPER II	5.3	7.3	6.7	2.3	7.0	7.0	5.3	6.0	5.7	6.0	6.3	4.7	5.8
CINDY LOU (ISI FRR 7)	6.3	7.3	6.3	3.0	6.7	7.0	6.0	6.0	5.0	4.3	6.3	5.0	5.8
ABT-CR-3	5.0	7.0	6.3	4.7	6.3	6.3	5.7	6.0	5.0	5.7	6.0	4.7	5.7
SRX 52961	3.7	8.0	6.7	2.7	6.3	6.7	5.7	6.0	5.7	5.3	6.3	5.0	5.7
NAVIGATOR (ISI FRR 5)	5.7	6.0	6.3	3.3	6.0	7.0	5.7	6.3	4.3	5.7	6.3	4.7	5.6
FLORENTINE	3.7	6.3	6.3	5.0	7.3	7.7	5.7	6.7	5.7	5.3	3.7	3.3	5.6
PST-47TCR	4.7	5.7	6.7	4.3	6.3	7.0	5.7	7.0	5.3	5.3	4.0	4.0	5.5
PATHFINDER	5.0	6.7	6.0	4.3	7.0	6.7	5.3	6.0	4.3	6.0	3.7	3.3	5.4
PST-4FR	3.0	6.0	6.3	4.7	6.7	6.0	5.7	6.3	6.0	5.0	4.0	3.0	5.2
SR 5210 (SRX 52LAV)	5.0	7.0	6.0	3.7	5.7	6.7	5.3	5.0	4.7	4.0	5.0	4.7	5.2
SHADEMASTER II	4.0	5.3	6.3	4.3	7.0	6.7	5.3	6.0	4.3	5.0	3.3	3.7	5.1
ASC 082	5.7	5.0	6.3	3.0	5.7	6.7	5.3	4.0	4.3	5.7	4.3	3.7	5.0
SHADEMARK	4.7	6.0	6.0	3.7	6.0	7.0	5.0	6.3	3.7	5.0	3.3	3.0	5.0
DGSC 94	4.7	5.0	6.0	2.7	7.0	7.0	5.0	6.3	4.7	4.3	3.3	3.0	4.9
BAR CF 8 FUS1	3.7	5.0	6.7	3.7	6.0	6.7	5.0	6.7	4.0	4.7	3.7	3.0	4.9
ASC 172	4.7	5.3	6.0	2.7	5.7	7.0	4.7	5.7	4.7	4.7	4.3	3.0	4.9
BOREAL	4.0	5.0	5.7	3.3	6.3	6.0	5.3	5.3	3.7	5.0	3.7	3.3	4.7
ROSE (ASC 087)	2.7	5.3	6.0	2.3	6.3	7.0	5.0	4.3	4.3	4.0	4.0	3.3	4.6
COMMON CREEPING RED	3.0	5.3	5.3	2.7	6.0	5.7	5.0	4.3	3.7	5.0	4.0	3.0	4.4
LSD VALUE	3.3	1.4	0.8	2.8	1.3	1.1	0.7	1.5	1.1	1.8	0.9	0.8	0.5
C.V. (%)	45.0	14.2	8.3	50.2	13.1	10.0	8.6	15.6	14.5	21.7	12.7	12.7	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 15E.

SUMMER DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
SRX 3961	6.0	6.7	6.7	4.0	5.7	7.0	6.7	7.0	5.7	4.7	6.7	5.3	6.0
4001	7.7	5.7	6.7	3.7	5.7	7.0	6.7	6.7	6.0	4.7	6.3	4.7	5.9
OXFORD	6.7	6.3	6.7	4.0	6.0	6.7	6.7	7.0	5.7	4.3	6.0	4.0	5.8
CHARIOT (ISI FL 12)	7.7	6.0	6.7	2.0	5.7	7.0	6.3	6.3	5.7	6.3	6.0	4.0	5.8
ABT-HF-4	7.7	5.7	7.0	3.3	6.3	6.7	6.0	6.3	6.0	5.3	5.3	3.3	5.8
ABT-HF-2	7.0	6.7	7.0	4.7	5.3	7.0	6.3	5.7	5.7	4.3	6.0	3.0	5.7
RESCUE 911	6.3	4.3	7.0	3.3	6.7	8.0	6.0	5.7	5.3	5.3	6.0	4.0	5.7
DISCOVERY	4.7	5.7	7.0	5.0	5.7	6.3	6.7	6.3	5.7	4.3	5.7	4.7	5.6
HERON	6.0	5.7	6.7	4.3	5.0	6.7	6.0	7.3	5.0	5.3	6.0	3.7	5.6
STONEHENGE (AHF 009)	6.0	4.3	7.0	4.3	6.3	6.7	6.7	6.7	5.3	5.0	6.0	3.3	5.6
DEFIANT	8.3	5.7	6.3	3.7	5.3	6.7	6.0	6.3	5.0	5.0	5.7	3.3	5.6
EUREKA II (ISI FL 11)	7.7	5.7	7.0	3.3	5.3	6.0	6.3	6.0	5.3	5.0	5.7	3.7	5.6
NORDIC (E)	6.0	6.3	6.3	3.3	6.7	6.3	6.3	7.0	5.0	3.7	5.7	4.3	5.6
RELIANT II	6.7	5.0	6.7	2.0	5.3	7.0	6.7	6.3	6.0	5.0	6.3	4.0	5.6
PICK FF A-97	6.7	4.7	6.7	4.0	5.7	6.7	6.3	6.3	5.3	5.0	5.7	3.7	5.6
ATTILA E	7.3	4.7	6.3	2.3	5.7	7.0	6.0	7.0	5.0	5.0	5.7	4.0	5.5
HARDTOP (BAR HF 8 FUS)	7.0	4.7	6.3	4.3	6.0	7.0	6.3	6.7	4.7	4.3	5.7	3.0	5.5
MINOTAUR	7.7	5.0	6.7	4.7	5.7	7.0	6.0	5.7	5.3	4.7	5.0	2.7	5.5
OSPREY	6.0	5.7	6.7	3.3	5.3	7.0	6.7	6.0	6.0	4.3	5.7	3.3	5.5
SCALDIS II (AHF 008)	5.3	4.7	6.7	3.0	6.0	7.0	6.3	6.0	5.7	5.3	5.7	3.7	5.4
BIGHORN	4.7	5.0	7.0	4.0	5.7	6.7	6.0	6.0	5.3	4.7	4.7	3.3	5.3
SCALDIS	6.7	4.0	6.0	2.7	5.3	7.0	6.3	5.7	5.3	5.3	4.3	2.7	5.1
LSD VALUE	2.1	1.7	0.8	2.3	1.2	1.1	0.8	1.2	1.3	1.8	1.0	1.2	0.4
C.V. (%)	19.8	20.1	7.6	40.0	12.9	9.9	8.2	11.9	15.0	22.5	10.6	19.9	16.2

TABLE 15F.

SUMMER DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/												
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	SD1	UT1	WA3	WI1	WI2	MEAN
PST-4MB	7.3	6.0	7.0	4.3	6.0	7.3	6.0	6.0	5.7	5.3	5.7	3.7	5.9
SR 3200	6.3	5.3	6.7	3.7	5.0	7.0	5.7	4.3	4.3	4.7	5.3	3.7	5.2
QUATRO	7.0	3.0	6.0	2.7	5.3	7.0	6.0	6.7	3.7	4.7	5.3	3.3	5.1
SR 6000	5.3	2.7	5.3	3.7	5.3	6.7	4.3	5.0	2.7	4.7	7.0	5.3	4.8
LSD VALUE	2.8	1.5	0.7	2.3	1.3	1.9	0.7	1.3	2.7	2.5	0.8	0.9	0.5
C.V. (%)	26.6	22.5	6.5	40.3	15.1	17.0	7.4	14.8	41.2	31.6	8.6	14.4	21.3

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

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

TABLE 16A.

FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
ABT-CHW-2	7.7	7.0	6.3	4.3	7.3	9.0	5.7	7.0	5.7	6.7
SRX 3961	8.0	7.3	7.0	3.3	6.0	8.0	6.3	7.3	5.7	6.6
ABT-CHW-3	7.3	7.7	6.3	4.3	7.3	8.0	5.3	7.0	5.0	6.5
PATHFINDER	8.0	7.0	6.0	5.7	7.3	7.7	5.3	6.3	5.0	6.5
WRIGLEY (ACF 092)	8.3	6.7	5.7	5.7	7.3	6.3	5.7	6.7	5.3	6.4
JASPER II	8.0	8.0	6.3	2.3	7.0	8.7	5.3	7.0	5.0	6.4
4001	8.7	5.7	7.0	3.3	6.3	8.0	5.7	7.3	5.3	6.4
PST-EFL	8.7	8.0	6.7	3.3	7.3	7.0	5.3	6.3	4.7	6.4
HARDTOP (BAR HF 8 FUS)	7.7	5.7	7.0	4.7	6.7	8.3	5.0	7.0	5.0	6.3
OXFORD	8.0	6.3	6.7	3.7	6.0	8.0	6.3	7.0	5.0	6.3
ABT-HF-2	8.0	6.0	7.0	5.0	5.3	8.7	6.0	6.7	4.0	6.3
BRIDGEPORT	8.0	6.3	6.0	4.3	6.7	7.7	5.0	7.0	5.3	6.3
STONEHENGE (AHF 009)	8.0	6.0	7.0	4.7	6.3	7.7	6.3	6.7	3.7	6.3
AMBASSADOR	6.7	8.7	6.3	3.7	6.7	6.7	5.0	7.0	5.3	6.2
PST-4FR	8.0	6.7	6.0	4.7	6.7	8.0	5.3	6.7	4.0	6.2
SR 5100	7.0	7.3	6.0	2.7	6.0	9.0	5.7	7.0	5.3	6.2
DISCOVERY	6.3	5.0	6.3	5.0	6.0	9.0	6.0	6.7	5.3	6.2
LONGFELLOW II	7.7	8.0	6.0	2.3	6.0	7.0	5.7	7.0	6.0	6.2
MAGIC	6.3	6.3	6.0	4.3	6.7	9.0	5.0	7.0	5.0	6.2
PICK FF A-97	8.7	5.0	7.0	4.7	5.7	8.0	5.3	6.3	4.7	6.1
CHARIOT (ISI FL 12)	9.0	5.3	6.3	2.0	6.0	9.0	5.7	7.0	5.0	6.1
SCALDIS II (AHF 008)	7.3	5.0	6.3	4.7	6.0	8.0	6.7	6.7	4.7	6.1
INTRIGUE	6.7	7.3	6.0	3.0	7.0	7.3	5.3	7.0	5.3	6.1
BAR SCF 8 FUS3	6.3	5.3	7.0	5.3	6.3	7.0	5.7	6.7	5.3	6.1
EUREKA II (ISI FL 11)	8.0	5.3	6.7	4.0	5.7	8.7	5.7	6.3	4.7	6.1
PST-4MB	8.3	6.7	6.3	4.0	6.0	8.3	5.0	6.0	4.3	6.1
BAR CF 8 FUS1	7.7	6.7	6.0	4.3	6.3	7.3	5.3	6.3	4.7	6.1
SHADEMASTER II	9.0	6.0	6.0	4.7	7.0	5.0	5.7	7.0	4.3	6.1
PST-47TCR	7.0	7.0	6.0	4.0	6.7	7.3	5.7	7.0	4.0	6.1
FLORENTINE	6.7	6.3	6.0	5.3	7.7	5.7	5.3	7.0	4.3	6.0
SRX 52961	8.0	8.3	5.7	2.7	6.3	5.7	5.7	7.3	4.7	6.0
CINDY LOU (ISI FRR 7)	8.3	7.7	6.0	3.0	6.7	5.3	5.7	6.7	5.0	6.0
SHADEMARK	8.7	6.7	6.0	4.0	6.3	7.7	5.0	6.0	4.0	6.0
BRITTANY	5.3	6.3	6.0	4.7	6.7	7.7	5.3	6.7	5.3	6.0
MINOTAUR	7.7	4.3	6.3	5.3	6.3	8.3	5.0	6.3	4.3	6.0
RESCUE 911	7.0	5.3	7.0	3.0	7.0	7.7	5.7	6.7	4.7	6.0
ABT-CR-3	7.3	7.3	6.0	4.3	6.0	5.7	5.3	7.0	4.7	6.0
NORDIC (E)	8.0	4.7	6.3	3.0	6.3	8.0	6.0	7.0	4.3	6.0
SHADOW II	5.3	7.7	6.0	3.7	7.3	7.0	5.0	6.7	5.0	6.0
SR 5210 (SRX 52LAV)	9.0	7.3	6.3	3.7	6.0	5.0	5.3	6.3	4.7	6.0
ASC 082	8.7	6.3	6.0	3.0	6.0	7.3	5.3	6.3	4.3	5.9
BAR CHF 8 FUS2	7.3	5.3	6.0	3.0	6.7	7.7	5.3	6.7	5.3	5.9
CULOMBRA	8.3	6.7	5.7	4.0	6.0	5.7	5.7	6.3	5.0	5.9
NAVIGATOR (ISI FRR 5)	9.0	7.0	6.3	3.3	6.0	4.7	5.3	7.0	4.7	5.9

TABLE 16A. (CONT'D)

FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY									
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
ATTILA E	8.7	4.3	7.0	2.3	6.0	8.0	5.3	6.3	5.0	5.9
HERON	6.7	4.7	7.0	4.7	5.7	8.3	5.0	6.3	4.7	5.9
ABT-HF-4	8.3	4.3	6.7	3.3	6.3	8.0	5.3	6.0	4.3	5.9
PICK FRC A-93	6.0	7.3	5.3	4.0	6.3	6.7	5.3	7.0	4.7	5.9
RELIANT II	7.7	4.7	7.0	2.3	5.3	8.3	6.0	6.7	4.7	5.9
DEFIANT	8.7	4.7	6.7	4.0	5.7	7.0	5.3	6.3	4.0	5.8
DGSC 94	8.0	6.3	6.3	2.7	6.7	6.7	5.3	6.3	4.0	5.8
SR 3200	8.0	5.0	6.0	3.7	5.7	8.0	5.3	6.0	4.7	5.8
ASR 049	6.3	4.3	7.0	4.0	7.7	5.3	5.3	6.7	5.7	5.8
TIFFANY	5.3	6.7	6.3	4.0	7.0	6.0	5.0	6.7	5.3	5.8
JAMESTOWN II	5.7	5.7	6.0	3.3	7.0	7.3	5.0	7.0	5.0	5.8
OSPREY	7.3	3.3	7.0	3.0	5.7	8.0	6.3	6.3	4.3	5.7
BIGHORN	6.3	5.7	6.0	3.7	6.0	8.3	5.0	5.7	4.3	5.7
SILHOUETTE (PICK FRC 4-92)	5.7	6.0	6.0	5.0	6.0	5.3	5.3	6.7	5.0	5.7
DAWSON E+	7.3	2.3	6.7	4.0	6.3	5.7	5.0	7.3	6.0	5.6
SANDPIPER	7.3	6.3	6.0	2.7	6.0	4.7	5.3	6.7	5.3	5.6
QUATRO	7.3	2.3	6.3	3.0	6.0	8.7	5.3	6.0	5.0	5.6
ROSE (ASC 087)	6.0	6.0	5.7	2.0	6.7	7.7	5.0	6.3	4.7	5.6
SCALDIS	8.3	3.0	6.7	3.7	5.7	7.0	5.7	6.0	3.7	5.5
COMMON CREEPING RED	7.7	5.7	6.3	3.0	6.0	5.3	5.0	6.0	4.0	5.4
PST-4HM	7.3	5.0	6.7	3.7	5.7	4.0	5.7	6.3	4.7	5.4
SEABREEZE	4.7	5.3	7.0	3.3	6.7	5.0	5.0	6.7	5.0	5.4
BOREAL	6.3	5.7	5.7	3.0	6.3	5.3	5.0	6.3	4.3	5.3
ACF 083	3.7	6.3	5.7	3.7	6.7	3.7	5.0	7.0	5.7	5.3
ASC 172	6.7	6.3	5.0	3.3	6.0	5.0	4.3	6.3	4.0	5.2
SR 6000	7.0	4.0	5.0	3.7	5.3	7.0	3.3	6.3	5.0	5.2
LSD VALUE	2.6	1.7	0.8	2.9	1.6	3.0	1.0	0.7	0.9	0.6
C.V. (%)	21.9	17.6	7.4	47.9	15.2	26.7	11.1	7.0	12.1	19.9

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

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

TABLE 16B.

FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
ABT-CHW-2	7.7	7.0	6.3	4.3	7.3	9.0	5.7	7.0	5.7	6.7
ABT-CHW-3	7.3	7.7	6.3	4.3	7.3	8.0	5.3	7.0	5.0	6.5
WRIGLEY (ACF 092)	8.3	6.7	5.7	5.7	7.3	6.3	5.7	6.7	5.3	6.4
BRIDGEPORT	8.0	6.3	6.0	4.3	6.7	7.7	5.0	7.0	5.3	6.3
AMBASSADOR	6.7	8.7	6.3	3.7	6.7	6.7	5.0	7.0	5.3	6.2
SR 5100	7.0	7.3	6.0	2.7	6.0	9.0	5.7	7.0	5.3	6.2
LONGFELLOW II	7.7	8.0	6.0	2.3	6.0	7.0	5.7	7.0	6.0	6.2
MAGIC	6.3	6.3	6.0	4.3	6.7	9.0	5.0	7.0	5.0	6.2
INTRIGUE	6.7	7.3	6.0	3.0	7.0	7.3	5.3	7.0	5.3	6.1
BRITANY	5.3	6.3	6.0	4.7	6.7	7.7	5.3	6.7	5.3	6.0
SHADOW II	5.3	7.7	6.0	3.7	7.3	7.0	5.0	6.7	5.0	6.0
BAR CHF 8 FUS2	7.3	5.3	6.0	3.0	6.7	7.7	5.3	6.7	5.3	5.9
CULOMBRA	8.3	6.7	5.7	4.0	6.0	5.7	5.7	6.3	5.0	5.9
PICK FRC A-93	6.0	7.3	5.3	4.0	6.3	6.7	5.3	7.0	4.7	5.9
TIFFANY	5.3	6.7	6.3	4.0	7.0	6.0	5.0	6.7	5.3	5.8
JAMESTOWN II	5.7	5.7	6.0	3.3	7.0	7.3	5.0	7.0	5.0	5.8
SILHOUETTE (PICK FRC 4-92)	5.7	6.0	6.0	5.0	6.0	5.3	5.3	6.7	5.0	5.7
SANDPIPER	7.3	6.3	6.0	2.7	6.0	4.7	5.3	6.7	5.3	5.6
PST-4HM	7.3	5.0	6.7	3.7	5.7	4.0	5.7	6.3	4.7	5.4
ACF 083	3.7	6.3	5.7	3.7	6.7	3.7	5.0	7.0	5.7	5.3
LSD VALUE	3.2	1.7	0.8	3.3	1.8	3.7	0.9	0.6	0.9	0.7
C.V. (%)	29.6	15.3	8.3	52.9	16.6	33.9	10.6	5.7	10.8	22.6

TABLE 16C.

FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
BAR SCF 8 FUS3	6.3	5.3	7.0	5.3	6.3	7.0	5.7	6.7	5.3	6.1
ASR 049	6.3	4.3	7.0	4.0	7.7	5.3	5.3	6.7	5.7	5.8
DAWSON E+	7.3	2.3	6.7	4.0	6.3	5.7	5.0	7.3	6.0	5.6
SEABREEZE	4.7	5.3	7.0	3.3	6.7	5.0	5.0	6.7	5.0	5.4
LSD VALUE	3.3	2.2	0.9	1.9	1.9	3.4	0.7	0.9	0.7	0.7
C.V. (%)	32.8	31.2	8.3	28.6	17.1	36.5	7.8	8.4	7.4	21.8

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

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

TABLE 16D. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
PATHFINDER	8.0	7.0	6.0	5.7	7.3	7.7	5.3	6.3	5.0	6.5
JASPER II	8.0	8.0	6.3	2.3	7.0	8.7	5.3	7.0	5.0	6.4
PST-EFL	8.7	8.0	6.7	3.3	7.3	7.0	5.3	6.3	4.7	6.4
PST-4FR	8.0	6.7	6.0	4.7	6.7	8.0	5.3	6.7	4.0	6.2
BAR CF 8 FUS1	7.7	6.7	6.0	4.3	6.3	7.3	5.3	6.3	4.7	6.1
SHADEMASTER II	9.0	6.0	6.0	4.7	7.0	5.0	5.7	7.0	4.3	6.1
PST-47TCR	7.0	7.0	6.0	4.0	6.7	7.3	5.7	7.0	4.0	6.1
FLORENTINE	6.7	6.3	6.0	5.3	7.7	5.7	5.3	7.0	4.3	6.0
SRX 52961	8.0	8.3	5.7	2.7	6.3	5.7	5.7	7.3	4.7	6.0
CINDY LOU (ISI FRR 7)	8.3	7.7	6.0	3.0	6.7	5.3	5.7	6.7	5.0	6.0
SHADEMARK	8.7	6.7	6.0	4.0	6.3	7.7	5.0	6.0	4.0	6.0
ABT-CR-3	7.3	7.3	6.0	4.3	6.0	5.7	5.3	7.0	4.7	6.0
SR 5210 (SRX 52LAV)	9.0	7.3	6.3	3.7	6.0	5.0	5.3	6.3	4.7	6.0
ASC 082	8.7	6.3	6.0	3.0	6.0	7.3	5.3	6.3	4.3	5.9
NAVIGATOR (ISI FRR 5)	9.0	7.0	6.3	3.3	6.0	4.7	5.3	7.0	4.7	5.9
DGSC 94	8.0	6.3	6.3	2.7	6.7	6.7	5.3	6.3	4.0	5.8
ROSE (ASC 087)	6.0	6.0	5.7	2.0	6.7	7.7	5.0	6.3	4.7	5.6
COMMON CREEPING RED	7.7	5.7	6.3	3.0	6.0	5.3	5.0	6.0	4.0	5.4
BOREAL	6.3	5.7	5.7	3.0	6.3	5.3	5.0	6.3	4.3	5.3
ASC 172	6.7	6.3	5.0	3.3	6.0	5.0	4.3	6.3	4.0	5.2
LSD VALUE	2.3	1.6	0.8	2.8	1.5	3.8	1.0	0.8	0.8	0.7
C.V. (%)	17.9	14.4	8.3	48.8	14.5	36.5	12.2	7.6	10.9	20.6

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.

FALL DENSITY RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
SRX 3961	8.0	7.3	7.0	3.3	6.0	8.0	6.3	7.3	5.7	6.6
4001	8.7	5.7	7.0	3.3	6.3	8.0	5.7	7.3	5.3	6.4
HARDTOP (BAR HF 8 FUS)	7.7	5.7	7.0	4.7	6.7	8.3	5.0	7.0	5.0	6.3
OXFORD	8.0	6.3	6.7	3.7	6.0	8.0	6.3	7.0	5.0	6.3
ABT-HF-2	8.0	6.0	7.0	5.0	5.3	8.7	6.0	6.7	4.0	6.3
STONEHENGE (AHF 009)	8.0	6.0	7.0	4.7	6.3	7.7	6.3	6.7	3.7	6.3
DISCOVERY	6.3	5.0	6.3	5.0	6.0	9.0	6.0	6.7	5.3	6.2
PICK FF A-97	8.7	5.0	7.0	4.7	5.7	8.0	5.3	6.3	4.7	6.1
CHARIOT (ISI FL 12)	9.0	5.3	6.3	2.0	6.0	9.0	5.7	7.0	5.0	6.1
SCALDIS II (AHF 008)	7.3	5.0	6.3	4.7	6.0	8.0	6.7	6.7	4.7	6.1
EUREKA II (ISI FL 11)	8.0	5.3	6.7	4.0	5.7	8.7	5.7	6.3	4.7	6.1
MINOTAUR	7.7	4.3	6.3	5.3	6.3	8.3	5.0	6.3	4.3	6.0
RESCUE 911	7.0	5.3	7.0	3.0	7.0	7.7	5.7	6.7	4.7	6.0
NORDIC (E)	8.0	4.7	6.3	3.0	6.3	8.0	6.0	7.0	4.3	6.0
ATTILA E	8.7	4.3	7.0	2.3	6.0	8.0	5.3	6.3	5.0	5.9
HERON	6.7	4.7	7.0	4.7	5.7	8.3	5.0	6.3	4.7	5.9
ABT-HF-4	8.3	4.3	6.7	3.3	6.3	8.0	5.3	6.0	4.3	5.9
RELIANT II	7.7	4.7	7.0	2.3	5.3	8.3	6.0	6.7	4.7	5.9
DEFIANT	8.7	4.7	6.7	4.0	5.7	7.0	5.3	6.3	4.0	5.8
OSPREY	7.3	3.3	7.0	3.0	5.7	8.0	6.3	6.3	4.3	5.7
BIGHORN	6.3	5.7	6.0	3.7	6.0	8.3	5.0	5.7	4.3	5.7
SCALDIS	8.3	3.0	6.7	3.7	5.7	7.0	5.7	6.0	3.7	5.5
LSD VALUE	2.3	1.7	0.6	2.9	1.4	1.4	1.0	0.8	1.1	0.5
C.V. (%)	18.2	20.3	5.8	47.0	14.1	10.5	11.0	7.5	14.9	16.5

TABLE 16F.

FALL DENSITY RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	KS1	KY1	MI1	MI2	MT1	NE1	QE1	WI1	WI2	MEAN
PST-4MB	8.3	6.7	6.3	4.0	6.0	8.3	5.0	6.0	4.3	6.1
SR 3200	8.0	5.0	6.0	3.7	5.7	8.0	5.3	6.0	4.7	5.8
QUATRO	7.3	2.3	6.3	3.0	6.0	8.7	5.3	6.0	5.0	5.6
SR 6000	7.0	4.0	5.0	3.7	5.3	7.0	3.3	6.3	5.0	5.2
LSD VALUE	1.9	1.9	0.7	2.2	1.3	1.3	0.8	0.5	1.0	0.5
C.V. (%)	15.5	26.4	6.9	38.6	14.2	10.2	10.5	4.7	13.6	15.6

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

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

TABLE 17A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
SILHOUETTE (PICK FRC 4-92)	91.7	76.7	98.0	96.7	99.0	60.0	87.0
MAGIC	88.3	75.0	97.7	98.0	97.7	65.0	86.9
LONGFELLOW II	93.3	63.3	90.7	96.0	96.3	73.3	85.5
SRX 52961	91.7	66.7	93.3	90.0	96.3	75.0	85.5
AMBASSADOR	91.7	71.7	90.7	94.0	96.3	68.3	85.4
NAVIGATOR (ISI FRR 5)	81.7	65.0	97.7	94.3	91.7	81.7	85.3
CINDY LOU (ISI FRR 7)	90.0	55.0	98.3	96.0	93.3	78.3	85.2
BRIDGEPORT	91.7	68.3	86.3	98.3	96.3	68.3	84.9
ABT-CHW-2	93.3	65.0	80.7	97.7	97.7	73.3	84.6
SHADEMASTER II	85.0	70.0	95.0	94.0	90.0	73.3	84.6
JASPER II	88.3	58.3	97.0	94.7	94.7	70.0	83.8
PATHFINDER	86.7	63.3	96.0	97.0	91.7	68.3	83.8
WRIGLEY (ACF 092)	86.7	75.0	93.7	95.3	89.7	56.7	82.8
TIFFANY	88.3	68.3	94.0	97.0	94.7	53.3	82.6
PST-EFL	83.3	70.0	87.7	92.7	91.7	70.0	82.6
BRITTANY	86.7	70.0	94.0	98.0	94.3	51.7	82.4
ABT-CHW-3	90.0	75.0	89.0	89.3	97.7	53.3	82.4
FLORENTINE	81.7	68.3	93.7	95.7	90.0	63.3	82.1
PICK FRC A-93	86.7	71.7	86.7	96.0	96.3	53.3	81.8
HARDTOP (BAR HF 8 FUS)	88.3	83.3	89.7	95.7	93.3	36.7	81.2
ACF 083	88.3	78.3	89.7	94.0	96.3	40.0	81.1
CULOMBRA	88.3	61.7	90.3	96.0	95.0	55.0	81.1
BAR CF 8 FUS1	85.0	55.0	94.3	87.3	93.0	70.0	80.8
SRX 3961	91.7	73.3	89.7	91.7	96.3	41.7	80.7
ABT-CR-3	83.3	70.0	95.0	87.3	94.7	51.7	80.3
INTRIGUE	91.7	78.3	67.7	98.0	97.7	48.3	80.3
PST-4FR	86.7	66.7	96.0	90.7	90.0	51.7	80.3
SANDPIPER	86.7	66.7	88.0	96.7	99.0	43.3	80.1
SR 5100	88.3	60.0	88.0	96.7	94.7	51.7	79.9
ROSE (ASC 087)	80.0	61.7	80.0	96.3	91.7	68.3	79.7
EUREKA II (ISI FL 11)	91.7	68.3	89.0	94.7	91.7	41.7	79.5
SHADOW II	90.0	71.7	71.0	97.7	96.3	50.0	79.4
BAR CHF 8 FUS2	90.0	68.3	92.7	98.3	96.3	30.0	79.3
OXFORD	93.3	73.3	82.7	93.0	95.0	38.3	79.3
SHADEMARK	83.3	51.7	92.7	93.7	85.0	68.3	79.1
PST-47TCR	78.3	63.3	90.7	93.7	81.7	66.7	79.1
DGSC 94	85.0	55.0	87.7	86.0	88.3	71.7	78.9
BAR SCF 8 FUS3	91.7	65.0	93.3	92.0	93.0	38.3	78.9
DISCOVERY	95.0	80.0	82.7	85.0	94.7	33.3	78.4
ABT-HF-2	91.7	73.3	85.7	85.0	97.7	35.0	78.1
NORDIC (E)	86.7	71.7	94.3	86.0	97.7	30.0	77.7
ASC 082	83.3	53.3	97.3	89.0	85.0	55.0	77.2
RELIANT II	93.3	55.0	87.3	91.7	96.3	36.7	76.7
HERON	93.3	75.0	71.7	91.7	93.3	35.0	76.7
JAMESTOWN II	85.0	63.3	83.3	96.0	96.3	33.3	76.2

TABLE 17A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS							
NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
SR 3200	90.0	70.0	85.7	81.7	88.3	40.0	75.9
PST-4MB	91.7	75.0	78.7	95.0	93.3	21.7	75.9
PST-4HM	91.7	70.0	74.7	87.3	95.0	35.0	75.6
SR 5210 (SRX 52LAV)	85.0	55.0	94.3	92.7	83.3	43.3	75.6
4001	91.7	73.3	76.7	92.7	93.3	25.0	75.4
MINOTAUR	91.7	78.3	76.7	86.7	95.0	20.0	74.7
PICK FF A-97	91.7	68.3	76.3	89.7	96.3	25.0	74.6
QUATRO	90.0	66.7	69.7	90.0	97.7	33.3	74.6
SEABREEZE	88.3	55.0	85.7	94.3	91.3	30.0	74.1
BIGHORN	93.3	60.0	78.3	86.7	93.3	31.7	73.9
CHARIOT (ISI FL 12)	90.0	55.0	70.0	93.0	93.3	38.3	73.3
DAWSON E+	91.7	68.3	79.3	90.0	95.0	10.0	72.4
ASR 049	86.7	65.0	81.7	93.0	89.7	16.7	72.1
STONEHENGE (AHF 009)	93.3	73.3	61.7	88.0	93.3	20.0	71.6
ABT-HF-4	95.0	61.7	65.0	87.3	91.7	28.3	71.5
BOREAL	80.0	65.0	89.0	73.3	91.3	25.0	70.6
SCALDIS	90.0	70.0	61.7	82.7	94.7	21.7	70.1
RESCUE 911	93.3	71.7	59.3	89.0	93.3	13.3	70.0
OSPREY	88.3	60.0	66.7	85.0	94.7	23.3	69.7
COMMON CREEPING RED	75.0	56.7	81.7	85.0	88.3	30.0	69.4
ATTILA E	91.7	68.3	48.3	85.0	95.0	26.7	69.2
DEFIANT	91.7	68.3	55.0	76.7	91.7	31.7	69.2
ASC 172	75.0	53.3	88.3	88.3	70.0	36.7	68.6
SCALDIS II (AHF 008)	90.0	68.3	57.3	80.0	94.7	16.7	67.8
SR 6000	71.7	61.7	65.0	51.7	66.7	28.3	57.5
LSD VALUE	7.4	19.9	28.1	14.2	12.5	26.3	8.0
C.V. (%)	5.2	18.5	20.9	9.7	8.3	36.4	15.6

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

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

TABLE 17B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
SILHOUETTE (PICK FRC 4-92)	91.7	76.7	98.0	96.7	99.0	60.0	87.0
MAGIC	88.3	75.0	97.7	98.0	97.7	65.0	86.9
LONGFELLOW II	93.3	63.3	90.7	96.0	96.3	73.3	85.5
AMBASSADOR	91.7	71.7	90.7	94.0	96.3	68.3	85.4
BRIDGEPORT	91.7	68.3	86.3	98.3	96.3	68.3	84.9
ABT-CHW-2	93.3	65.0	80.7	97.7	97.7	73.3	84.6
WRIGLEY (ACF 092)	86.7	75.0	93.7	95.3	89.7	56.7	82.8
TIFFANY	88.3	68.3	94.0	97.0	94.7	53.3	82.6
BRITTANY	86.7	70.0	94.0	98.0	94.3	51.7	82.4
ABT-CHW-3	90.0	75.0	89.0	89.3	97.7	53.3	82.4
PICK FRC A-93	86.7	71.7	86.7	96.0	96.3	53.3	81.8
ACF 083	88.3	78.3	89.7	94.0	96.3	40.0	81.1
CULOMBRA	88.3	61.7	90.3	96.0	95.0	55.0	81.1
INTRIGUE	91.7	78.3	67.7	98.0	97.7	48.3	80.3
SANDPIPER	86.7	66.7	88.0	96.7	99.0	43.3	80.1
SR 5100	88.3	60.0	88.0	96.7	94.7	51.7	79.9
SHADOW II	90.0	71.7	71.0	97.7	96.3	50.0	79.4
BAR CHF 8 FUS2	90.0	68.3	92.7	98.3	96.3	30.0	79.3
JAMESTOWN II	85.0	63.3	83.3	96.0	96.3	33.3	76.2
EST-4HM	91.7	70.0	74.7	87.3	95.0	35.0	75.6
LSD VALUE	6.1	20.0	27.8	7.2	6.6	18.7	6.8
C.V. (%)	4.2	17.8	19.8	4.7	4.3	21.9	12.6

TABLE 17C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
BAR SCF 8 FUS3	91.7	65.0	93.3	92.0	93.0	38.3	78.9
SEABREEZE	88.3	55.0	85.7	94.3	91.3	30.0	74.1
DAWSON E+	91.7	68.3	79.3	90.0	95.0	10.0	72.4
ASR 049	86.7	65.0	81.7	93.0	89.7	16.7	72.1
LSD VALUE	6.1	22.5	19.2	16.0	12.5	20.8	7.0
C.V. (%)	4.3	22.1	14.0	10.8	8.4	54.4	14.3

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

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

TABLE 17D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
SRX 52961	91.7	66.7	93.3	90.0	96.3	75.0	85.5
NAVIGATOR (ISI FRR 5)	81.7	65.0	97.7	94.3	91.7	81.7	85.3
CINDY LOU (ISI FRR 7)	90.0	55.0	98.3	96.0	93.3	78.3	85.2
SHADEMASTER II	85.0	70.0	95.0	94.0	90.0	73.3	84.6
JASPER II	88.3	58.3	97.0	94.7	94.7	70.0	83.8
PATHFINDER	86.7	63.3	96.0	97.0	91.7	68.3	83.8
PST-EFL	83.3	70.0	87.7	92.7	91.7	70.0	82.6
FLORENTINE	81.7	68.3	93.7	95.7	90.0	63.3	82.1
BAR CF 8 FUS1	85.0	55.0	94.3	87.3	93.0	70.0	80.8
ABT-CR-3	83.3	70.0	95.0	87.3	94.7	51.7	80.3
PST-4FR	86.7	66.7	96.0	90.7	90.0	51.7	80.3
ROSE (ASC 087)	80.0	61.7	80.0	96.3	91.7	68.3	79.7
SHADEMARK	83.3	51.7	92.7	93.7	85.0	68.3	79.1
PST-47TCR	78.3	63.3	90.7	93.7	81.7	66.7	79.1
DGSC 94	85.0	55.0	87.7	86.0	88.3	71.7	78.9
ASC 082	83.3	53.3	97.3	89.0	85.0	55.0	77.2
SR 5210 (SRX 52LAV)	85.0	55.0	94.3	92.7	83.3	43.3	75.6
BOREAL	80.0	65.0	89.0	73.3	91.3	25.0	70.6
COMMON CREEPING RED	75.0	56.7	81.7	85.0	88.3	30.0	69.4
ASC 172	75.0	53.3	88.3	88.3	70.0	36.7	68.6
LSD VALUE	10.9	21.6	11.4	15.7	14.9	23.3	6.9
C.V. (%)	8.1	21.9	7.7	10.7	10.4	23.7	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 17E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
HARDTOP (BAR HF 8 FUS)	88.3	83.3	89.7	95.7	93.3	36.7	81.2
SRX 3961	91.7	73.3	89.7	91.7	96.3	41.7	80.7
EUREKA II (ISI FL 11)	91.7	68.3	89.0	94.7	91.7	41.7	79.5
OXFORD	93.3	73.3	82.7	93.0	95.0	38.3	79.3
DISCOVERY	95.0	80.0	82.7	85.0	94.7	33.3	78.4
ABT-HF-2	91.7	73.3	85.7	85.0	97.7	35.0	78.1
NORDIC (E)	86.7	71.7	94.3	86.0	97.7	30.0	77.7
RELIANT II	93.3	55.0	87.3	91.7	96.3	36.7	76.7
HERON	93.3	75.0	71.7	91.7	93.3	35.0	76.7
4001	91.7	73.3	76.7	92.7	93.3	25.0	75.4
MINOTAUR	91.7	78.3	76.7	86.7	95.0	20.0	74.7
PICK FF A-97	91.7	68.3	76.3	89.7	96.3	25.0	74.6
BIGHORN	93.3	60.0	78.3	86.7	93.3	31.7	73.9
CHARIOT (ISI FL 12)	90.0	55.0	70.0	93.0	93.3	38.3	73.3
STONEHENGE (AHF 009)	93.3	73.3	61.7	88.0	93.3	20.0	71.6
ABT-HF-4	95.0	61.7	65.0	87.3	91.7	28.3	71.5
SCALDIS	90.0	70.0	61.7	82.7	94.7	21.7	70.1
RESCUE 911	93.3	71.7	59.3	89.0	93.3	13.3	70.0
OSPREY	88.3	60.0	66.7	85.0	94.7	23.3	69.7
ATTILA E	91.7	68.3	48.3	85.0	95.0	26.7	69.2
DEFIANT	91.7	68.3	55.0	76.7	91.7	31.7	69.2
SCALDIS II (AHF 008)	90.0	68.3	57.3	80.0	94.7	16.7	67.8
LSD VALUE	4.4	17.4	35.8	15.9	5.0	31.8	9.0
C.V. (%)	3.0	15.6	30.1	11.2	3.3	66.8	18.3

TABLE 17F. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	NS1	OK1	MEAN
SR 3200	90.0	70.0	85.7	81.7	88.3	40.0	75.9
PST-4MB	91.7	75.0	78.7	95.0	93.3	21.7	75.9
QUATRO	90.0	66.7	69.7	90.0	97.7	33.3	74.6
SR 6000	71.7	61.7	65.0	51.7	66.7	28.3	57.5
LSD VALUE	6.6	20.8	43.2	20.3	33.0	41.0	12.4
C.V. (%)	4.8	18.9	35.9	15.8	23.7	82.7	26.6

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

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

TABLE 18A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
ABT-CHW-2	90.0	40.0	91.7	86.7	28.3	96.3	72.2
SILHOUETTE (PICK FRC 4-92)	90.0	60.0	96.0	83.3	2.3	94.7	71.1
NAVIGATOR (ISI FRR 5)	90.0	36.7	95.3	88.3	16.7	95.0	70.3
OXFORD	91.7	43.3	91.0	97.0	1.0	95.7	69.9
AMBASSADOR	88.3	46.7	93.7	82.7	13.3	94.0	69.8
ABT-HF-2	95.0	50.0	88.3	91.7	0.3	93.0	69.7
MAGIC	90.0	50.0	96.3	83.3	4.7	93.7	69.7
SRX 3961	93.3	40.0	90.0	98.3	3.3	93.0	69.7
CULOMBRA	88.3	50.0	93.0	86.7	4.7	94.7	69.6
HARDTOP (BAR HF 8 FUS)	90.0	46.7	89.3	95.0	0.7	95.7	69.6
ABT-CR-3	90.0	46.7	97.0	78.3	10.0	94.0	69.3
WRIGLEY (ACF 092)	85.0	56.7	91.0	78.3	7.3	96.3	69.1
PST-4MB	90.0	46.7	90.0	96.0	0.3	91.3	69.1
ABT-CHW-3	90.0	46.7	97.0	78.3	5.3	96.3	68.9
LONGFELLOW II	86.7	26.7	94.0	91.0	18.3	97.0	68.9
PICK FRC A-93	90.0	43.3	91.7	86.7	3.7	97.0	68.7
BAR SCF 8 FUS3	90.0	53.3	80.0	91.0	4.0	92.3	68.4
HERON	91.7	46.7	86.7	94.0	3.3	88.3	68.4
MINOTAUR	91.7	46.7	89.3	91.0	0.0	92.0	68.4
DISCOVERY	91.7	50.0	82.7	92.3	0.3	92.0	68.2
PATHFINDER	90.0	60.0	78.3	83.3	2.0	95.3	68.2
BRIDGEPORT	90.0	46.7	86.0	83.3	4.3	96.3	67.8
BRITTANY	86.7	43.3	95.0	85.0	2.3	93.0	67.6
4001	91.7	36.7	80.0	98.0	0.7	96.3	67.2
SR 3200	86.7	43.3	81.7	97.0	3.3	91.3	67.2
SEABREEZE	90.0	36.7	91.7	87.3	0.3	97.0	67.2
SR 5210 (SRX 52LAV)	85.0	43.3	90.0	88.3	2.0	94.0	67.1
PST-EFL	91.7	40.0	89.7	81.7	5.0	93.3	66.9
DAWSON E+	88.3	46.7	81.7	91.0	0.0	93.3	66.8
FLORENTINE	90.0	56.7	78.3	78.3	0.7	96.0	66.7
PICK FF A-97	88.3	43.3	85.0	91.7	0.7	90.7	66.6
EUREKA II (ISI FL 11)	91.7	33.3	85.0	92.7	2.3	94.0	66.5
RELIANT II	93.3	26.7	89.3	96.7	0.7	92.3	66.5
SRX 52961	90.0	26.7	92.7	78.3	14.3	97.0	66.5
STONEHENGE (AHF 009)	93.3	43.3	78.3	88.3	0.0	95.7	66.5
DEFIANT	91.7	40.0	81.7	91.7	1.3	92.3	66.4
ABT-HF-4	93.3	40.0	78.3	97.0	1.0	88.3	66.3
SHADEMASTER II	91.7	46.7	80.0	81.7	1.0	97.0	66.3
BAR CHF 8 FUS2	88.3	36.7	94.0	81.7	2.0	94.7	66.2
SCALDIS	91.7	36.7	76.7	97.3	0.3	94.7	66.2
OSPREY	91.7	36.7	81.7	94.3	0.3	92.3	66.2
ASR 049	91.7	40.0	78.3	91.0	0.3	94.7	66.0
PST-47TCR	90.0	46.7	80.0	83.3	3.0	93.0	66.0
CINDY LOU (ISI FRR 7)	90.0	33.3	88.3	83.3	4.3	96.0	65.9
SCALDIS II (AHF 008)	91.7	40.0	73.3	96.0	0.3	94.0	65.9

TABLE 18A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS							
NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
TIFFANY	90.0	40.0	93.7	78.3	1.0	92.3	65.9
PST-4HM	88.3	36.7	78.3	96.0	2.3	92.3	65.7
ACF 083	85.0	46.7	88.3	76.7	1.0	95.7	65.6
JAMESTOWN II	86.7	40.0	89.3	76.7	4.0	95.7	65.4
JASPER II	90.0	26.7	91.7	81.7	5.7	95.7	65.2
INTRIGUE	90.0	40.0	85.0	80.0	2.0	94.0	65.2
SHADOW II	88.3	43.3	86.7	78.3	0.3	94.0	65.2
BIGHORN	91.7	36.7	81.7	90.0	0.3	90.0	65.1
CHARIOT (ISI FL 12)	91.7	23.3	85.0	95.0	1.7	93.7	65.1
NORDIC (E)	90.0	33.3	81.7	89.3	0.3	95.0	64.9
QUATRO	90.0	30.0	81.7	93.3	1.0	93.0	64.8
RESCUE 911	93.3	36.7	71.7	94.3	0.3	92.3	64.8
SR 5100	90.0	30.0	91.7	75.0	2.3	95.7	64.1
SANDPIPER	86.7	30.0	93.3	78.3	1.7	93.0	63.8
ASC 082	86.7	33.3	85.0	78.3	2.3	93.0	63.1
PST-4FR	91.7	46.7	61.7	80.0	2.3	96.3	63.1
BAR CF 8 FUS1	88.3	43.3	65.0	78.3	1.0	95.3	61.9
ATTILA E	90.0	23.3	73.3	95.7	10.0	78.3	61.8
ROSE (ASC 087)	88.3	23.3	78.3	81.7	2.0	95.3	61.5
SHADEMARK	86.7	43.3	60.0	73.3	1.3	93.3	59.7
BOREAL	83.3	33.3	78.3	71.7	0.7	89.0	59.4
ASC 172	83.3	26.7	75.0	78.3	1.3	90.7	59.2
DGSC 94	86.7	26.7	60.0	76.7	2.0	95.0	57.8
SR 6000	81.7	40.0	78.3	60.0	10.0	68.3	56.4
COMMON CREEPING RED	80.0	26.7	60.0	75.0	1.3	89.0	55.3
LSD VALUE	4.8	27.5	16.8	13.3	7.6	7.3	6.1
C.V. (%)	3.3	42.6	12.4	9.6	138.6	4.9	14.1

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

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

TABLE 18B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
ABT-CHW-2	90.0	40.0	91.7	86.7	28.3	96.3	72.2
SILHOUETTE (PICK FRC 4-92)	90.0	60.0	96.0	83.3	2.3	94.7	71.1
AMBASSADOR	88.3	46.7	93.7	82.7	13.3	94.0	69.8
MAGIC	90.0	50.0	96.3	83.3	4.7	93.7	69.7
CULOMBRA	88.3	50.0	93.0	86.7	4.7	94.7	69.6
WRIGLEY (ACF 092)	85.0	56.7	91.0	78.3	7.3	96.3	69.1
ABT-CHW-3	90.0	46.7	97.0	78.3	5.3	96.3	68.9
LONGFELLOW II	86.7	26.7	94.0	91.0	18.3	97.0	68.9
PICK FRC A-93	90.0	43.3	91.7	86.7	3.7	97.0	68.7
BRIDGEPORT	90.0	46.7	86.0	83.3	4.3	96.3	67.8
BRITTANY	86.7	43.3	95.0	85.0	2.3	93.0	67.6
BAR CHF 8 FUS2	88.3	36.7	94.0	81.7	2.0	94.7	66.2
TIFFANY	90.0	40.0	93.7	78.3	1.0	92.3	65.9
PST-4HM	88.3	36.7	78.3	96.0	2.3	92.3	65.7
ACF 083	85.0	46.7	88.3	76.7	1.0	95.7	65.6
JAMESTOWN II	86.7	40.0	89.3	76.7	4.0	95.7	65.4
INTRIGUE	90.0	40.0	85.0	80.0	2.0	94.0	65.2
SHADOW II	88.3	43.3	86.7	78.3	0.3	94.0	65.2
SR 5100	90.0	30.0	91.7	75.0	2.3	95.7	64.1
SANDPIPER	86.7	30.0	93.3	78.3	1.7	93.0	63.8
LSD VALUE	5.1	31.1	12.6	16.6	9.9	3.1	6.5
C.V. (%)	3.6	45.3	8.6	12.6	111.0	2.0	14.7

TABLE 18C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
BAR SCF 8 FUS3	90.0	53.3	80.0	91.0	4.0	92.3	68.4
SEABREEZE	90.0	36.7	91.7	87.3	0.3	97.0	67.2
DAWSON E+	88.3	46.7	81.7	91.0	0.0	93.3	66.8
ASR 049	91.7	40.0	78.3	91.0	0.3	94.7	66.0
LSD VALUE	3.3	18.0	9.9	11.5	4.2	5.0	4.1
C.V. (%)	2.3	25.3	7.4	8.0	225.4	3.3	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 18D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
NAVIGATOR (ISI FRR 5)	90.0	36.7	95.3	88.3	16.7	95.0	70.3
ABT-CR-3	90.0	46.7	97.0	78.3	10.0	94.0	69.3
PATHFINDER	90.0	60.0	78.3	83.3	2.0	95.3	68.2
SR 5210 (SRX 521AV)	85.0	43.3	90.0	88.3	2.0	94.0	67.1
PST-EFL	91.7	40.0	89.7	81.7	5.0	93.3	66.9
FLORENTINE	90.0	56.7	78.3	78.3	0.7	96.0	66.7
SRX 52961	90.0	26.7	92.7	78.3	14.3	97.0	66.5
SHADEMASTER II	91.7	46.7	80.0	81.7	1.0	97.0	66.3
PST-47TCR	90.0	46.7	80.0	83.3	3.0	93.0	66.0
CINDY LOU (ISI FRR 7)	90.0	33.3	88.3	83.3	4.3	96.0	65.9
JASPER II	90.0	26.7	91.7	81.7	5.7	95.7	65.2
ASC 082	86.7	33.3	85.0	78.3	2.3	93.0	63.1
PST-4FR	91.7	46.7	61.7	80.0	2.3	96.3	63.1
BAR CF 8 FUS1	88.3	43.3	65.0	78.3	1.0	95.3	61.9
ROSE (ASC 087)	88.3	23.3	78.3	81.7	2.0	95.3	61.5
SHADEMARK	86.7	43.3	60.0	73.3	1.3	93.3	59.7
BOREAL	83.3	33.3	78.3	71.7	0.7	89.0	59.4
ASC 172	83.3	26.7	75.0	78.3	1.3	90.7	59.2
DGSC 94	86.7	26.7	60.0	76.7	2.0	95.0	57.8
COMMON CREEPING RED	80.0	26.7	60.0	75.0	1.3	89.0	55.3
LSD VALUE	4.5	28.1	18.7	14.6	9.0	4.3	6.4
C.V. (%)	3.2	45.6	14.6	11.4	141.1	2.8	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 18E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
OXFORD	91.7	43.3	91.0	97.0	1.0	95.7	69.9
ABT-HF-2	95.0	50.0	88.3	91.7	0.3	93.0	69.7
SRX 3961	93.3	40.0	90.0	98.3	3.3	93.0	69.7
HARDTOP (BAR HF 8 FUS)	90.0	46.7	89.3	95.0	0.7	95.7	69.6
HERON	91.7	46.7	86.7	94.0	3.3	88.3	68.4
MINOTAUR	91.7	46.7	89.3	91.0	0.0	92.0	68.4
DISCOVERY	91.7	50.0	82.7	92.3	0.3	92.0	68.2
4001	91.7	36.7	80.0	98.0	0.7	96.3	67.2
PICK FF A-97	88.3	43.3	85.0	91.7	0.7	90.7	66.6
EUREKA II (ISI FL 11)	91.7	33.3	85.0	92.7	2.3	94.0	66.5
RELIANT II	93.3	26.7	89.3	96.7	0.7	92.3	66.5
STONEHENGE (AHF 009)	93.3	43.3	78.3	88.3	0.0	95.7	66.5
DEFIANT	91.7	40.0	81.7	91.7	1.3	92.3	66.4
ABT-HF-4	93.3	40.0	78.3	97.0	1.0	88.3	66.3
SCALDIS	91.7	36.7	76.7	97.3	0.3	94.7	66.2
OSPREY	91.7	36.7	81.7	94.3	0.3	92.3	66.2
SCALDIS II (AHF 008)	91.7	40.0	73.3	96.0	0.3	94.0	65.9
BIGHORN	91.7	36.7	81.7	90.0	0.3	90.0	65.1
CHARIOT (ISI FL 12)	91.7	23.3	85.0	95.0	1.7	93.7	65.1
NORDIC (E)	90.0	33.3	81.7	89.3	0.3	95.0	64.9
RESCUE 911	93.3	36.7	71.7	94.3	0.3	92.3	64.8
ATTILA E	90.0	23.3	73.3	95.7	10.0	78.3	61.8
LSD VALUE	5.1	25.5	19.1	8.4	3.3	6.4	5.7
C.V. (%)	3.5	40.9	14.4	5.6	153.9	4.3	13.0

TABLE 18F. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	MI1	MI2	NC1	NC2	OK1	WA1	MEAN
PST-4MB	90.0	46.7	90.0	96.0	0.3	91.3	69.1
SR 3200	86.7	43.3	81.7	97.0	3.3	91.3	67.2
QUATRO	90.0	30.0	81.7	93.3	1.0	93.0	64.8
SR 6000	81.7	40.0	78.3	60.0	10.0	68.3	56.4
LSD VALUE	3.3	23.7	17.4	11.1	6.3	23.6	6.7
C.V. (%)	2.3	36.8	13.1	7.9	107.1	17.1	15.8

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

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

TABLE 19A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	MEAN
SRX 52961	85.0	96.3	97.7	96.0	99.0	91.7	30.0	96.0	93.0	89.7	93.3	43.3	99.0	49.0	82.8
ABT-CR-3	86.7	97.7	85.0	96.3	99.0	90.0	53.3	93.0	93.3	83.3	90.0	25.3	99.0	53.0	81.8
LONGFELLOW II	95.0	98.3	93.3	96.7	99.0	93.3	28.3	97.3	79.3	86.3	91.0	40.0	99.0	33.0	80.7
NAVIGATOR (ISI FRR 5)	86.7	97.0	84.7	96.7	99.0	95.0	36.7	96.3	91.3	88.3	88.3	25.0	99.0	37.0	80.1
JASPER II	86.7	98.3	88.3	97.7	99.0	93.3	33.3	96.3	88.3	83.0	94.7	20.0	99.0	33.0	79.4
AMBASSADOR	90.0	99.0	91.3	94.3	99.0	93.3	43.3	98.3	58.3	76.7	94.7	50.0	94.3	25.0	79.1
ABT-CHW-2	81.7	98.3	91.3	81.3	99.0	93.3	43.3	93.7	81.7	66.7	96.3	35.0	99.0	37.0	78.4
MAGIC	85.0	98.3	90.0	89.7	99.0	90.0	53.3	98.0	49.3	80.0	93.3	28.3	97.7	41.0	78.1
PICK FRC A-93	85.0	97.0	94.7	94.0	99.0	90.0	46.7	97.0	81.7	65.0	93.3	20.0	99.0	29.0	78.0
PATHFINDER	76.7	99.0	91.7	85.3	99.0	90.0	66.7	72.7	62.7	86.7	81.3	20.3	99.0	53.0	77.4
ABT-CHW-3	91.3	97.7	91.3	94.3	99.0	91.7	46.7	96.7	63.3	85.0	78.0	7.3	96.0	37.0	76.8
CINDY LOU (ISI FRR 7)	71.7	98.3	91.7	99.0	99.0	91.7	36.7	64.7	87.0	80.0	93.3	21.7	99.0	37.0	76.5
PST-EFL	81.7	97.7	71.7	95.7	99.0	93.3	38.3	87.0	85.0	80.0	93.0	23.3	99.0	25.0	76.4
INTRIGUE	80.0	96.3	97.7	90.0	99.0	90.0	33.3	95.3	72.3	83.3	94.7	9.3	99.0	25.0	76.1
CULOMBRA	78.3	98.3	97.7	86.3	99.0	85.3	46.7	96.3	39.3	78.3	90.0	10.7	99.0	57.0	75.9
SHADOW II	97.7	98.3	83.3	94.3	99.0	90.0	40.0	88.3	73.3	50.0	78.3	1.3	99.0	65.0	75.6
SR 5100	88.3	94.0	88.0	79.7	99.0	90.0	31.7	97.3	68.3	81.7	96.3	10.7	99.0	33.0	75.5
BRIDGEPORT	78.3	98.3	96.3	75.0	99.0	90.0	46.7	96.0	54.3	76.7	90.0	13.7	99.0	29.0	74.5
BAR CF 8 FUS1	65.0	97.7	80.0	90.3	99.0	91.7	53.3	71.7	61.7	68.3	65.0	5.7	99.0	65.0	72.4
TIFFANY	91.3	98.3	91.7	73.3	99.0	93.3	40.0	81.7	61.7	55.0	81.7	0.3	99.0	45.0	72.2
BRITTANY	78.3	97.7	83.3	75.0	99.0	90.0	50.0	96.0	67.3	55.0	86.3	8.7	99.0	25.0	72.2
SR 5210 (SRX 52LAV)	58.3	97.7	88.3	95.3	99.0	91.7	48.3	91.7	56.7	75.0	55.0	16.7	99.0	37.0	72.1
JAMESTOWN II	88.3	94.7	86.7	65.0	99.0	90.0	40.0	88.3	21.3	83.3	93.3	2.7	99.0	57.0	72.0
SANDPIPER	86.7	96.0	96.0	70.0	99.0	91.7	28.3	88.3	41.7	80.0	91.7	0.7	97.7	37.0	71.8
SHADEMASTER II	53.3	98.3	91.7	88.3	96.3	90.0	53.3	65.0	75.0	90.0	53.3	13.7	99.0	37.0	71.7
WRIGLEY (ACF 092)	75.0	98.3	94.7	68.3	99.0	91.7	56.7	91.7	23.0	76.7	94.7	19.0	97.3	17.0	71.6
SILHOUETTE (PICK FRC 4-92)	83.3	96.0	94.7	79.0	99.0	91.7	61.7	85.0	41.0	56.7	85.0	1.0	99.0	25.0	71.3
STONEHENGE (AHF 009)	90.0	98.3	95.0	75.0	99.0	95.0	46.7	97.0	24.7	46.7	96.3	1.3	98.7	33.0	71.2
PST-4MB	88.0	97.7	93.0	79.0	99.0	93.3	40.0	97.0	33.3	43.3	94.7	0.7	99.0	37.0	71.1
PST-4FR	66.7	98.3	88.3	77.3	99.0	91.7	48.3	73.3	51.7	66.7	56.7	2.3	98.7	53.0	69.4
ABT-HF-2	78.3	97.0	97.7	52.3	99.0	95.0	60.0	98.0	11.7	41.7	94.7	2.0	99.0	45.0	69.4
SHADEMARK	75.0	98.3	88.3	86.7	99.0	91.7	48.3	66.0	46.7	73.3	46.7	7.3	98.7	37.0	68.8
FLORENTINE	48.3	97.7	90.0	83.7	97.7	93.3	63.3	84.3	58.7	70.0	50.0	1.3	99.0	25.0	68.7
MINOTAUR	68.3	99.0	96.3	35.0	99.0	95.0	58.3	96.0	18.0	60.0	93.3	0.7	96.0	45.0	68.6
4001	86.3	97.0	97.7	53.3	99.0	95.0	40.0	98.0	16.3	43.3	97.7	3.7	96.0	33.0	68.3
OXFORD	88.3	96.7	89.7	60.0	99.0	93.3	43.3	98.0	9.7	56.7	91.3	2.3	99.0	29.0	68.3
EUREKA II (ISI FL 11)	68.3	97.7	95.0	51.7	99.0	95.0	40.0	98.0	13.7	50.0	91.3	8.3	99.0	49.0	68.3
SRX 3961	55.0	98.3	95.0	75.0	99.0	95.0	40.0	98.0	12.3	58.3	96.3	6.3	94.3	33.0	68.3
RESCUE 911	80.0	92.3	93.3	44.0	99.0	95.0	36.7	97.3	15.0	51.7	94.7	3.7	99.0	53.0	68.2
DGSC 94	73.3	99.0	85.0	80.0	96.0	90.0	28.3	61.7	64.0	83.3	55.0	4.3	99.0	33.0	68.0
PST-4TQR	46.7	99.0	85.0	84.7	99.0	93.3	43.3	77.7	46.7	63.3	45.0	10.0	99.0	57.0	67.8
RELIANT II	85.0	98.3	96.3	43.3	99.0	95.0	23.3	98.0	9.7	38.3	96.3	1.0	99.0	65.0	67.7
ASC 082	60.0	97.7	78.3	74.0	89.3	90.0	28.3	68.3	76.0	61.7	83.0	4.3	99.0	37.0	67.6
DISCOVERY	81.7	97.0	93.0	44.3	99.0	95.0	53.3	97.3	9.3	41.7	94.7	0.7	97.7	41.0	67.5
HARDTOP (BAR HF 8 FUS)	96.3	99.0	93.3	56.7	99.0	95.0	56.7	98.0	13.3	23.3	93.0	0.7	99.0	21.0	67.5

TABLE 19A. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
2000 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS														MEAN
	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	
ABT-HF-4	78.0	97.0	96.3	37.3	99.0	95.0	43.3	97.7	9.7	61.7	91.3	4.3	99.0	33.0	67.3
BAR SCF 8 FUS3	86.7	96.3	88.0	48.3	99.0	93.3	65.0	92.3	24.0	41.7	83.3	2.3	93.0	29.0	67.3
PST-4HM	78.3	97.7	96.3	46.7	99.0	95.0	35.0	97.3	7.7	50.0	90.0	12.0	95.7	41.0	67.3
CHARIOT (ISI FL 12)	80.0	97.7	96.0	35.7	99.0	95.0	30.0	97.3	14.3	46.7	93.3	2.0	99.0	49.0	66.8
PICK FF A-97	75.0	97.7	91.7	37.3	99.0	93.3	55.0	97.3	12.3	41.7	93.0	1.3	98.7	41.0	66.7
HERON	71.7	97.7	93.0	39.0	99.0	93.3	56.7	98.0	9.3	53.3	95.0	3.7	89.3	29.0	66.3
QUATRO	86.7	96.3	91.3	12.0	99.0	93.3	40.0	97.3	11.3	68.3	96.3	1.7	88.0	45.0	66.2
BIGHORN	86.7	97.7	94.7	43.3	99.0	93.3	40.0	95.7	6.0	45.0	83.3	0.7	98.7	33.0	65.5
OSPREY	76.7	98.3	95.0	35.7	99.0	95.0	26.7	96.7	8.0	56.7	91.7	1.0	98.7	37.0	65.4
DEFIANT	85.0	94.7	94.7	32.3	99.0	95.0	48.3	87.7	7.0	40.0	97.7	7.3	89.7	37.0	65.4
BAR CHF 8 FUS2	73.3	94.0	96.0	43.3	99.0	93.3	35.0	68.3	15.3	65.0	95.0	1.3	99.0	37.0	65.4
NORDIC (E)	78.3	98.3	96.3	41.7	99.0	95.0	33.3	98.3	9.3	36.7	96.3	3.7	97.3	29.0	65.2
SCALDIS II (AHF 008)	80.0	94.7	95.0	45.7	99.0	95.0	50.0	96.0	6.0	33.3	91.3	2.0	97.7	25.0	65.0
SR 3200	80.0	98.3	76.7	43.3	99.0	93.3	43.3	93.3	9.0	43.3	90.0	5.7	94.3	37.0	64.8
ASC 172	46.7	98.3	70.0	65.0	96.0	90.0	36.7	80.0	55.7	55.0	61.7	5.3	98.7	45.0	64.6
ATTILA E	83.3	91.7	89.7	37.3	99.0	95.0	20.0	90.0	12.0	51.7	88.3	15.0	97.7	29.0	64.3
ACF 083	58.3	96.0	88.3	61.7	99.0	93.3	36.7	81.7	22.7	45.0	70.0	5.7	97.7	37.0	63.8
SEABREEZE	78.3	98.3	80.0	47.0	99.0	95.0	38.3	71.7	11.3	73.3	58.0	1.0	97.3	41.0	63.5
SCALDIS	65.0	93.7	93.0	33.0	99.0	93.3	40.0	92.3	6.3	38.3	95.0	2.0	92.7	45.0	63.5
ROSE (ASC 087)	63.3	98.3	80.0	75.7	97.7	93.3	21.7	78.3	46.0	56.7	41.7	1.7	99.0	33.0	63.3
DAWSON EH	68.3	79.0	80.0	18.3	99.0	95.0	53.3	75.0	5.3	70.0	85.0	0.3	85.0	29.0	60.2
ASR 049	73.3	93.0	86.7	36.7	99.0	93.3	43.3	76.7	8.0	23.3	76.7	3.3	83.3	29.0	59.0
BOREAL	36.7	98.3	65.0	58.3	87.7	90.0	36.7	65.0	6.3	65.0	46.7	4.0	99.0	41.0	57.1
COMMON CREEPING RED	33.3	94.0	73.3	58.3	99.0	90.0	30.0	61.7	21.7	43.3	50.0	2.3	97.7	33.0	56.3
SR 6000	73.3	99.0	65.0	33.3	99.0	88.3	43.3	40.0	3.0	38.3	60.0	16.0	30.0	37.0	51.8
LSD VALUE	22.4	6.3	13.0	25.8	5.2	3.5	37.1	25.2	19.6	24.9	31.5	18.4	7.0	23.8	5.7
C.V. (%)	18.3	4.0	9.1	24.6	3.3	2.4	54.0	17.9	32.1	25.3	23.5	125.2	4.5	38.8	19.0

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

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

TABLE 19B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	MEAN
LONGFELLOW II	95.0	98.3	93.3	96.7	99	93.3	28.3	97.3	79.3	86.3	91.0	40.0	99.0	33.0	80.7
AMBASSADOR	90.0	99.0	91.3	94.3	99	93.3	43.3	98.3	58.3	76.7	94.7	50.0	94.3	25.0	79.1
ABT-CHW-2	81.7	98.3	91.3	81.3	99	93.3	43.3	93.7	81.7	66.7	96.3	35.0	99.0	37.0	78.4
MAGIC	85.0	98.3	90.0	89.7	99	90.0	53.3	98.0	49.3	80.0	93.3	28.3	97.7	41.0	78.1
PICK FRC A-93	85.0	97.0	94.7	94.0	99	90.0	46.7	97.0	81.7	65.0	93.3	20.0	99.0	29.0	78.0
ABT-CHW-3	91.3	97.7	91.3	94.3	99	91.7	46.7	96.7	63.3	85.0	78.0	7.3	96.0	37.0	76.8
INTRIGUE	80.0	96.3	97.7	90.0	99	90.0	33.3	95.3	72.3	83.3	94.7	9.3	99.0	25.0	76.1
CULOMBRA	78.3	98.3	97.7	86.3	99	85.3	46.7	96.3	39.3	78.3	90.0	10.7	99.0	57.0	75.9
SHADOW II	97.7	98.3	83.3	94.3	99	90.0	40.0	88.3	73.3	50.0	78.3	1.3	99.0	65.0	75.6
SR 5100	88.3	94.0	88.0	79.7	99	90.0	31.7	97.3	68.3	81.7	96.3	10.7	99.0	33.0	75.5
BRIDGEPORT	78.3	98.3	96.3	75.0	99	90.0	46.7	96.0	54.3	76.7	90.0	13.7	99.0	29.0	74.5
TIFFANY	91.3	98.3	91.7	73.3	99	93.3	40.0	81.7	61.7	55.0	81.7	0.3	99.0	45.0	72.2
BRITTANY	78.3	97.7	83.3	75.0	99	90.0	50.0	96.0	67.3	55.0	86.3	8.7	99.0	25.0	72.2
JAMESTOWN II	88.3	94.7	86.7	65.0	99	90.0	40.0	88.3	21.3	83.3	93.3	2.7	99.0	57.0	72.0
SANDPIPER	86.7	96.0	96.0	70.0	99	91.7	28.3	88.3	41.7	80.0	91.7	0.7	97.7	37.0	71.8
WRIGLEY (ACF 092)	75.0	98.3	94.7	68.3	99	91.7	56.7	91.7	23.0	76.7	94.7	19.0	97.3	17.0	71.6
SILHOUETTE (PICK FRC 4-92)	83.3	96.0	94.7	79.0	99	91.7	61.7	85.0	41.0	56.7	85.0	1.0	99.0	25.0	71.3
PST-4HM	78.3	97.7	96.3	46.7	99	95.0	35.0	97.3	7.7	50.0	90.0	12.0	95.7	41.0	67.3
BAR CHF 8 FUS2	73.3	94.0	96.0	43.3	99	93.3	35.0	68.3	15.3	65.0	95.0	1.3	99.0	37.0	65.4
ACF 083	58.3	96.0	88.3	61.7	99	93.3	36.7	81.7	22.7	45.0	70.0	5.7	97.7	37.0	63.8
LSD VALUE	17.4	4.4	10.2	24.8	0	4.4	40.6	10.5	20.5	21.9	20.1	25.7	4.2	19.6	5.1
C.V. (%)	13.0	2.8	6.9	19.8	0	3.0	59.8	7.1	24.9	19.2	14.0	115.2	2.7	33.3	16.2

TABLE 19C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	MEAN
BAR SCF 8 FUS3	86.7	96.3	88.0	48.3	99	93.3	65.0	92.3	24.0	41.7	83.3	2.3	93.0	29.0	67.3
SEABREEZE	78.3	98.3	80.0	47.0	99	95.0	38.3	71.7	11.3	73.3	58.0	1.0	97.3	41.0	63.5
DAWSON E+	68.3	79.0	80.0	18.3	99	95.0	53.3	75.0	5.3	70.0	85.0	0.3	85.0	29.0	60.2
ASR 049	73.3	93.0	86.7	36.7	99	93.3	43.3	76.7	8.0	23.3	76.7	3.3	83.3	29.0	59.0
LSD VALUE	11.6	21.2	14.1	25.8	0	3.3	26.1	37.1	16.0	29.6	36.5	5.0	11.8	23.6	5.8
C.V. (%)	9.4	14.4	10.4	42.6	0	2.2	32.4	29.3	81.6	35.3	29.9	178.4	8.2	45.9	21.8

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

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

TABLE 19D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	MEAN
SRX 52961	85.0	96.3	97.7	96.0	99.0	91.7	30.0	96.0	93.0	89.7	93.3	43.3	99.0	49.0	82.8
ABT-CR-3	86.7	97.7	85.0	96.3	99.0	90.0	53.3	93.0	93.3	83.3	90.0	25.3	99.0	53.0	81.8
NAVIGATOR (ISI FRR 5)	86.7	97.0	84.7	96.7	99.0	95.0	36.7	96.3	91.3	88.3	88.3	25.0	99.0	37.0	80.1
JASPER II	86.7	98.3	88.3	97.7	99.0	93.3	33.3	96.3	88.3	83.0	94.7	20.0	99.0	33.0	79.4
PATHFINDER	76.7	99.0	91.7	85.3	99.0	90.0	66.7	72.7	62.7	86.7	81.3	20.3	99.0	53.0	77.4
CINDY LOU (ISI FRR 7)	71.7	98.3	91.7	99.0	99.0	91.7	36.7	64.7	87.0	80.0	93.3	21.7	99.0	37.0	76.5
PST-EEL	81.7	97.7	71.7	95.7	99.0	93.3	38.3	87.0	85.0	80.0	93.0	23.3	99.0	25.0	76.4
BAR CF 8 FUS1	65.0	97.7	80.0	90.3	99.0	91.7	53.3	71.7	61.7	68.3	65.0	5.7	99.0	65.0	72.4
SR 5210 (SRX 52LAV)	58.3	97.7	88.3	95.3	99.0	91.7	48.3	91.7	56.7	75.0	55.0	16.7	99.0	37.0	72.1
SHADEMASTER II	53.3	98.3	91.7	88.3	96.3	90.0	53.3	65.0	75.0	90.0	53.3	13.7	99.0	37.0	71.7
PST-4FR	66.7	98.3	88.3	77.3	99.0	91.7	48.3	73.3	51.7	66.7	56.7	2.3	98.7	53.0	69.4
SHADEMARK	75.0	98.3	88.3	86.7	99.0	91.7	48.3	66.0	46.7	73.3	46.7	7.3	98.7	37.0	68.8
FLORENTINE	48.3	97.7	90.0	83.7	97.7	93.3	63.3	84.3	58.7	70.0	50.0	1.3	99.0	25.0	68.7
DGSC 94	73.3	99.0	85.0	80.0	96.0	90.0	28.3	61.7	64.0	83.3	55.0	4.3	99.0	33.0	68.0
PST-47TCR	46.7	99.0	85.0	84.7	99.0	93.3	43.3	77.7	46.7	63.3	45.0	10.0	99.0	57.0	67.8
ASC 082	60.0	97.7	78.3	74.0	89.3	90.0	28.3	68.3	76.0	61.7	83.0	4.3	99.0	37.0	67.6
ASC 172	46.7	98.3	70.0	65.0	96.0	90.0	36.7	80.0	55.7	55.0	61.7	5.3	98.7	45.0	64.6
ROSE (ASC 087)	63.3	98.3	80.0	75.7	97.7	93.3	21.7	78.3	46.0	56.7	41.7	1.7	99.0	33.0	63.3
BOREAL	36.7	98.3	65.0	58.3	87.7	90.0	36.7	65.0	6.3	65.0	46.7	4.0	99.0	41.0	57.1
COMMON CREEPING RED	33.3	94.0	73.3	58.3	99.0	90.0	30.0	61.7	21.7	43.3	50.0	2.3	97.7	33.0	56.3
LSD VALUE	24.3	2.7	16.4	21.8	9.8	3.4	36.6	41.5	27.3	28.6	49.9	20.9	0.9	28.3	7.1
C.V. (%)	23.3	1.7	12.2	16.1	6.2	2.3	54.5	33.3	26.8	24.3	46.2	100.8	0.6	42.9	23.1

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

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

TABLE 19E.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/														MEAN
	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	
STONEHENGE (AHF 009)	90.0	98.3	95.0	75.0	99	95.0	46.7	97.0	24.7	46.7	96.3	1.3	98.7	33.0	71.2
ABT-HF-2	78.3	97.0	97.7	52.3	99	95.0	60.0	98.0	11.7	41.7	94.7	2.0	99.0	45.0	69.4
MINOTAUR	68.3	99.0	96.3	35.0	99	95.0	58.3	96.0	18.0	60.0	93.3	0.7	96.0	45.0	68.6
4001	86.3	97.0	97.7	53.3	99	95.0	40.0	98.0	16.3	43.3	97.7	3.7	96.0	33.0	68.3
OXFORD	88.3	96.7	89.7	60.0	99	93.3	43.3	98.0	9.7	56.7	91.3	2.3	99.0	29.0	68.3
EUREKA II (ISI FL 11)	68.3	97.7	95.0	51.7	99	95.0	40.0	98.0	13.7	50.0	91.3	8.3	99.0	49.0	68.3
SRX 3961	55.0	98.3	95.0	75.0	99	95.0	40.0	98.0	12.3	58.3	96.3	6.3	94.3	33.0	68.3
RESCUE 911	80.0	92.3	93.3	44.0	99	95.0	36.7	97.3	15.0	51.7	94.7	3.7	99.0	53.0	68.2
RELIANT II	85.0	98.3	96.3	43.3	99	95.0	23.3	98.0	9.7	38.3	96.3	1.0	99.0	65.0	67.7
DISCOVERY	81.7	97.0	93.0	44.3	99	95.0	53.3	97.3	9.3	41.7	94.7	0.7	97.7	41.0	67.5
HARDTOP (BAR HF 8 FUS)	96.3	99.0	93.3	56.7	99	95.0	56.7	98.0	13.3	23.3	93.0	0.7	99.0	21.0	67.5
ABT-HF-4	78.0	97.0	96.3	37.3	99	95.0	43.3	97.7	9.7	61.7	91.3	4.3	99.0	33.0	67.3
CHARIOT (ISI FL 12)	80.0	97.7	96.0	35.7	99	95.0	30.0	97.3	14.3	46.7	93.3	2.0	99.0	49.0	66.8
PICK EF A-97	75.0	97.7	91.7	37.3	99	93.3	55.0	97.3	12.3	41.7	93.0	1.3	98.7	41.0	66.7
HERON	71.7	97.7	93.0	39.0	99	93.3	56.7	98.0	9.3	53.3	95.0	3.7	89.3	29.0	66.3
BIGHORN	86.7	97.7	94.7	43.3	99	93.3	40.0	95.7	6.0	45.0	83.3	0.7	98.7	33.0	65.5
OSPREY	76.7	98.3	95.0	35.7	99	95.0	26.7	96.7	8.0	56.7	91.7	1.0	98.7	37.0	65.4
DEFIANT	85.0	94.7	94.7	32.3	99	95.0	48.3	87.7	7.0	40.0	97.7	7.3	89.7	37.0	65.4
NORDIC (E)	78.3	98.3	96.3	41.7	99	95.0	33.3	98.3	9.3	36.7	96.3	3.7	97.3	29.0	65.2
SCALDIS II (AHF 008)	80.0	94.7	95.0	45.7	99	95.0	50.0	96.0	6.0	33.3	91.3	2.0	97.7	25.0	65.0
ATTILA E	83.3	91.7	89.7	37.3	99	95.0	20.0	90.0	12.0	51.7	88.3	15.0	97.7	29.0	64.3
SCALDIS	65.0	93.7	93.0	33.0	99	93.3	40.0	92.3	6.3	38.3	95.0	2.0	92.7	45.0	63.5
LSD VALUE	25.3	4.4	7.4	29.9	0	2.2	36.4	6.6	7.9	22.3	11.5	6.8	8.1	22.4	4.7
C.V. (%)	19.9	2.8	4.8	40.6	0	1.5	52.9	4.3	42.4	30.0	7.6	125.9	5.2	36.8	16.2

TABLE 19F.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/														MEAN
	AR1	CA1	IL1	KY1	MD1	MI1	MI2	NC2	NJ1	NJ2	NS1	OK1	VA1	WA3	
PST-4MB	88.0	97.7	93.0	79.0	99	93.3	40.0	97.0	33.3	43.3	94.7	0.7	99.0	37.0	71.1
QUATRO	86.7	96.3	91.3	12.0	99	93.3	40.0	97.3	11.3	68.3	96.3	1.7	88.0	45.0	66.2
SR 3200	80.0	98.3	76.7	43.3	99	93.3	43.3	93.3	9.0	43.3	90.0	5.7	94.3	37.0	64.8
SR 6000	73.3	99.0	65.0	33.3	99	88.3	43.3	40.0	3.0	38.3	60.0	16.0	30.0	37.0	51.8
LSD VALUE	25.9	2.3	24.6	24.4	0	4.6	33.8	19.4	16.5	27.4	29.0	12.7	16.3	26.1	5.7
C.V. (%)	19.7	1.4	18.8	36.2	0	3.1	50.4	14.7	72.6	35.2	21.2	132.0	13.0	41.7	20.9

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

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

TABLE 20A.

WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN	NAME	OK1	VA1	MEAN
CHARIOT (ISI FL 12)	6.7	7.0	6.8	FLORENTINE	5.7	5.3	5.5
SCALDIS	6.7	7.0	6.8	PST-4FR	5.7	5.3	5.5
4001	6.3	7.0	6.7	PST-4MB	6.3	4.7	5.5
SCALDIS II (AHF 008)	6.3	7.0	6.7	SEABREEZE	6.3	4.7	5.5
DEFIANT	6.3	6.7	6.5	SHADEMASTER II	5.0	6.0	5.5
DISCOVERY	6.3	6.7	6.5	BOREAL	6.0	4.7	5.3
HARDTOP (BAR HF 8 FUS)	6.3	6.7	6.5	CINDY LOU (ISI FRR 7)	5.7	5.0	5.3
NORDIC (E)	6.3	6.7	6.5	LONGFELLOW II	6.0	4.7	5.3
OXFORD	6.7	6.3	6.5	PATHFINDER	5.0	5.7	5.3
PICK FF A-97	6.5	6.3	6.4	SANDPIPER	6.0	4.7	5.3
EUREKA II (ISI FL 11)	6.0	6.7	6.3	SR 5210 (SRX 52LAV)	5.7	5.0	5.3
OSPREY	6.0	6.7	6.3	WRIGLEY (ACF 092)	5.3	5.3	5.3
PST-4HM	6.0	6.7	6.3	ABT-CHW-3	5.7	4.7	5.2
RELIANT II	6.0	6.7	6.3	BRIDGEPORT	5.7	4.7	5.2
ACF 083	6.3	6.3	6.3	PICK FRC A-93	5.7	4.7	5.2
ATTILA E	6.3	6.3	6.3	BAR CF 8 FUS1	5.3	5.0	5.2
SRX 3961	6.3	6.3	6.3	BIGHORN	6.0	4.3	5.2
STONEHENGE (AHF 009)	6.3	6.3	6.3	JASPER II	5.0	5.3	5.2
QUATRO	5.5	7.0	6.3	MAGIC	6.0	4.3	5.2
HERON	6.0	6.3	6.2	SHADEMARK	5.3	5.0	5.2
ROSE (ASC 087)	6.0	6.3	6.2	SR 3200	6.0	4.3	5.2
ASR 049	6.3	5.7	6.0	DAWSON E+	6.5	3.7	5.1
CULOMBRA	6.0	6.0	6.0	ABT-CHW-2	6.0	4.0	5.0
RESCUE 911	6.3	5.7	6.0	JAMESTOWN II	6.0	4.0	5.0
MINOTAUR	6.5	5.3	5.9	NAVIGATOR (ISI FRR 5)	5.3	4.7	5.0
ABT-HF-2	5.3	6.3	5.8	PST-EFL	5.3	4.7	5.0
BAR CHF 8 FUS2	6.3	5.3	5.8	SR 5100	5.7	4.0	4.8
SHADOW II	6.3	5.3	5.8	DGSC 94	5.3	4.3	4.8
SILHOUETTE (PICK FRC 4-92)	6.7	4.7	5.7	AMBASSADOR	5.3	4.0	4.7
BAR SCF 8 FUS3	6.3	5.0	5.7	PST-47TCR	5.0	4.3	4.7
BRITTANY	6.3	5.0	5.7	SR 6000	5.3	4.0	4.7
INTRIGUE	6.3	5.0	5.7	ASC 172	5.0	4.0	4.5
TIFFANY	6.0	5.3	5.7	SRX 52961	5.0	4.0	4.5
ABT-CR-3	6.0	5.0	5.5				
ABT-HF-4	6.0	5.0	5.5	LSD VALUE	1.0	1.3	0.8
ASC 082	5.3	5.7	5.5	C.V. (%)	10.2	15.1	12.7
COMMON CREEPING RED	6.0	5.0	5.5				

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 20B. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN
PST-4HM	6.0	6.7	6.3
ACF 083	6.3	6.3	6.3
CULOMBRA	6.0	6.0	6.0
BAR CHF 8 FUS2	6.3	5.3	5.8
SHADOW II	6.3	5.3	5.8
SILHOUETTE (PICK FRC 4-92)	6.7	4.7	5.7
BRITTANY	6.3	5.0	5.7
INTRIGUE	6.3	5.0	5.7
TIFFANY	6.0	5.3	5.7
LONGFELLOW II	6.0	4.7	5.3
SANDPIPER	6.0	4.7	5.3
WRIGLEY (ACF 092)	5.3	5.3	5.3
ABT-CHW-3	5.7	4.7	5.2
BRIDGEPORT	5.7	4.7	5.2
PICK FRC A-93	5.7	4.7	5.2
MAGIC	6.0	4.3	5.2
ABT-CHW-2	6.0	4.0	5.0
JAMESTOWN II	6.0	4.0	5.0
SR 5100	5.7	4.0	4.8
AMBASSADOR	5.3	4.0	4.7
LSD VALUE	1.1	1.4	0.9
C.V. (%)	11.2	17.2	14.0

TABLE 20C. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN
ASR 049	6.3	5.7	6.0
BAR SCF 8 FUS3	6.3	5.0	5.7
SEABREEZE	6.3	4.7	5.5
DAWSON E+	6.5	3.7	5.1
LSD VALUE	1.0	1.8	1.1
C.V. (%)	9.4	23.5	16.4

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

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

TABLE 20D. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN
ROSE (ASC 087)	6.0	6.3	6.2
ABT-CR-3	6.0	5.0	5.5
ASC 082	5.3	5.7	5.5
COMMON CREEPING RED	6.0	5.0	5.5
FLORENTINE	5.7	5.3	5.5
PST-4FR	5.7	5.3	5.5
SHADEMASTER II	5.0	6.0	5.5
BOREAL	6.0	4.7	5.3
CINDY LOU (ISI FRR 7)	5.7	5.0	5.3
PATHFINDER	5.0	5.7	5.3
SR 5210 (SRX 52LAV)	5.7	5.0	5.3
BAR CF 8 FUS1	5.3	5.0	5.2
JASPER II	5.0	5.3	5.2
SHADEMARK	5.3	5.0	5.2
NAVIGATOR (ISI FRR 5)	5.3	4.7	5.0
PST-EFL	5.3	4.7	5.0
DGSC 94	5.3	4.3	4.8
PST-47TCR	5.0	4.3	4.7
ASC 172	5.0	4.0	4.5
SRX 52961	5.0	4.0	4.5
LSD VALUE	0.7	1.1	0.7
C.V. (%)	8.6	13.9	11.3

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

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

TABLE 20E. WINTER COLOR RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN
CHARIOT (ISI FL 12)	6.7	7.0	6.8
SCALDIS	6.7	7.0	6.8
4001	6.3	7.0	6.7
SCALDIS II (AHF 008)	6.3	7.0	6.7
DEFIANT	6.3	6.7	6.5
DISCOVERY	6.3	6.7	6.5
HARDTOP (BAR HF 8 FUS)	6.3	6.7	6.5
NORDIC (E)	6.3	6.7	6.5
OXFORD	6.7	6.3	6.5
PICK FF A-97	6.5	6.3	6.4
EUREKA II (ISI FL 11)	6.0	6.7	6.3
OSPREY	6.0	6.7	6.3
RELIANT II	6.0	6.7	6.3
ATTILA E	6.3	6.3	6.3
SRX 3961	6.3	6.3	6.3
STONEHENGE (AHF 009)	6.3	6.3	6.3
HERON	6.0	6.3	6.2
RESCUE 911	6.3	5.7	6.0
MINOTAUR	6.5	5.3	5.9
ABT-HF-2	5.3	6.3	5.8
ABT-HF-4	6.0	5.0	5.5
BIGHORN	6.0	4.3	5.2
LSD VALUE	1.1	1.4	0.9
C.V. (%)	10.7	13.7	12.4

TABLE 20F. WINTER COLOR RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	OK1	VA1	MEAN
QUATRO	5.5	7.0	6.3
PST-4MB	6.3	4.7	5.5
SR 3200	6.0	4.3	5.2
SR 6000	5.3	4.0	4.7
LSD VALUE	0.9	0.7	0.5
C.V. (%)	8.8	8.2	8.5

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

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

TABLE 21A. PERCENT WINTER KILL RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1	NAME	SD1
SR 6000	70.0	HERON	20.0
ASC 082	61.7	MINOTAUR	20.0
ASC 172	60.0	STONEHENGE (AHF 009)	20.0
CINDY LOU (ISI FRR 7)	46.7	SANDPIPER	18.3
BOREAL	45.0	TIFFANY	18.3
JASPER II	41.7	AMBASSADOR	16.7
BAR CHF 8 FUS2	38.3	PICK FF A-97	16.7
PST-EFL	36.7	QUATRO	16.7
ROSE (ASC 087)	36.7	SHADOW II	16.7
ABT-CR-3	35.0	DISCOVERY	15.0
SR 5210 (SRX 52LAV)	35.0	EUREKA II (ISI FL 11)	15.0
COMMON CREEPING RED	33.3	INTRIGUE	15.0
FLORENTINE	31.7	PATHFINDER	15.0
SRX 52961	31.7	ATILIA E	13.3
MAGIC	30.0	CHARIOT (ISI FL 12)	13.3
DGSC 94	28.3	NORDIC (E)	13.3
PICK FRC A-93	28.3	RELIANT II	13.3
PST-47TCR	28.3	SHADEMASTER II	13.3
PST-4MB	28.3	SRX 3961	13.3
SILHOUETTE (PICK FRC 4-92)	28.3	4001	11.7
SR 3200	28.3	ABT-CHW-2	11.7
ACF 083	26.7	ABT-HF-2	11.7
PST-4FR	26.7	BAR SCF 8 FUS3	11.7
RESCUE 911	26.7	BRITTANY	11.7
BIGHORN	25.0	PST-4HM	11.7
JAMESTOWN II	25.0	ABT-HF-4	10.0
SCALDIS II (AHF 008)	25.0	SCALDIS	10.0
SHADEMARK	25.0	WRIGLEY (ACF 092)	10.0
HARDTOP (BAR HF 8 FUS)	23.3	BRIDGEPORT	8.3
LONGFELLOW II	23.3	DAWSON E+	8.3
NAVIGATOR (ISI FRR 5)	23.3	DEFIANT	8.3
OSPREY	23.3	OXFORD	8.3
ABT-CHW-3	21.7	SEABREEZE	6.7
ASR 049	21.7		
SR 5100	21.7	LSD VALUE	18.7
BAR CF 8 FUS1	20.0	C.V. (%)	50.2
CULOMBRA	20.0		

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

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

TABLE 21B. PERCENT WINTER KILL RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
BAR CHF 8 FUS2	38.3
MAGIC	30.0
PICK FRC A-93	28.3
SILHOUETTE (PICK FRC 4-92)	28.3
ACF 083	26.7
JAMESTOWN II	25.0
LONGFELLOW II	23.3
ABT-CHW-3	21.7
SR 5100	21.7
CULOMBRA	20.0
SANDPIPER	18.3
TIFFANY	18.3
AMBASSADOR	16.7
SHADOW II	16.7
INTRIGUE	15.0
ABT-CHW-2	11.7
BRITTANY	11.7
PST-4HM	11.7
WRIGLEY (ACF 092)	10.0
BRIDGEPORT	8.3
LSD VALUE	19.8
C.V. (%)	61.2

TABLE 21C. PERCENT WINTER KILL RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
ASR 049	21.7
BAR SCF 8 FUS3	11.7
DAWSON E+	8.3
SEABREEZE	6.7
LSD VALUE	15.2
C.V. (%)	78.3

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 21D. PERCENT WINTER KILL RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
ASC 082	61.7
ASC 172	60.0
CINDY LOU (ISI FRR 7)	46.7
BOREAL	45.0
JASPER II	41.7
PST-EFL	36.7
ROSE (ASC 087)	36.7
ABT-CR-3	35.0
SR 5210 (SRX 52LAV)	35.0
COMMON CREEPING RED	33.3
FLORENTINE	31.7
SRX 52961	31.7
DGSC 94	28.3
PST-47TCR	28.3
PST-4FR	26.7
SHADEMARK	25.0
NAVIGATOR (ISI FRR 5)	23.3
BAR CF 8 FUS1	20.0
PATHFINDER	15.0
SHADEMASTER II	13.3
LSD VALUE	19.5
C.V. (%)	35.9

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 21E. PERCENT WINTER KILL RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
RESCUE 911	26.7
BIGHORN	25.0
SCALDIS II (AHF 008)	25.0
HARDTOP (BAR HF 8 FUS)	23.3
OSPREY	23.3
HERON	20.0
MINOTAUR	20.0
STONEHENGE (AHF 009)	20.0
PICK FF A-97	16.7
DISCOVERY	15.0
EUREKA II (ISI FL 11)	15.0
ATILIA E	13.3
CHARIOT (ISI FL 12)	13.3
NORDIC (E)	13.3
RELIANT II	13.3
SRX 3961	13.3
4001	11.7
ABT-HF-2	11.7
ABT-HF-4	10.0
SCALDIS	10.0
DEFIANT	8.3
OXFORD	8.3
LSD VALUE	17.1
C.V. (%)	65.5

TABLE 21F. PERCENT WINTER KILL RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
SR 6000	70.0
PST-4MB	28.3
SR 3200	28.3
QUATRO	16.7
LSD VALUE	21.3
C.V. (%)	36.9

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 22A. LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2	NAME	NJ2
SR 6000	9.0	FLORENTINE	4.7
QUATRO	7.3	PICK FRC A-93	4.7
MINOTAUR	6.7	RELIANT II	4.7
PST-4MB	6.7	SILHOUETTE (PICK FRC 4-92)	4.7
ABT-HF-4	6.3	ASC 082	4.3
SRX 3961	6.3	CHARIOT (ISI FL 12)	4.3
ASR 049	6.0	DEFIANT	4.3
BIGHORN	6.0	DGSC 94	4.3
INTRIGUE	6.0	MAGIC	4.3
RESCUE 911	6.0	PATHFINDER	4.3
4001	5.7	PICK FF A-97	4.3
ABT-CHW-2	5.7	PST-47TCR	4.3
JASPER II	5.7	STONEHENGE (AHF 009)	4.3
PST-4HM	5.7	BAR CHF 8 FUS2	4.0
ABT-CHW-3	5.5	BRIDGEPORT	4.0
ABT-HF-2	5.3	BRITTANY	4.0
BAR SCF 8 FUS3	5.3	NAVIGATOR (ISI FRR 5)	4.0
DAWSON E+	5.3	PST-4FR	4.0
DISCOVERY	5.3	SANDPIPER	4.0
LONGFELLOW II	5.3	ATTILA E	3.7
NORDIC (E)	5.3	COMMON CREEPING RED	3.7
OSPREY	5.3	JAMESTOWN II	3.7
SHADOW II	5.3	SEABREEZE	3.7
SR 5100	5.3	SHADEMARK	3.7
SRX 52961	5.3	ASC 172	3.3
WRIGLEY (ACF 092)	5.3	CULOMBRA	3.3
AMBASSADOR	5.0	SR 5210 (SRX 52LAV)	3.3
CINDY LOU (ISI FRR 7)	5.0	ACF 083	3.0
HARDTOP (BAR HF 8 FUS)	5.0	SHADEMASTER II	3.0
HERON	5.0	BAR CF 8 FUS1	2.7
OXFORD	5.0	ROSE (ASC 087)	2.7
PST-EFL	5.0	TIFFANY	2.7
SCALDIS	5.0	BOREAL	2.0
SCALDIS II (AHF 008)	5.0		
SR 3200	5.0	LSD VALUE	1.4
ABT-CR-3	4.7	C.V. (%)	18.0
EUREKA II (ISI FL 11)	4.7		

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

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

TABLE 22B. LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2
INTRIGUE	6.0
ABT-CHW-2	5.7
PST-4HM	5.7
ABT-CHW-3	5.5
LONGFELLOW II	5.3
SHADOW II	5.3
SR 5100	5.3
WRIGLEY (ACF 092)	5.3
AMBASSADOR	5.0
PICK FRC A-93	4.7
SILHOUETTE (PICK FRC 4-92)	4.7
MAGIC	4.3
BAR CHF 8 FUS2	4.0
BRIDGEPORT	4.0
BRITTANY	4.0
SANDPIPER	4.0
JAMESTOWN II	3.7
CULOMBRA	3.3
ACF 083	3.0
TIFFANY	2.7
LSD VALUE	1.3
C.V. (%)	17.3

TABLE 22C. LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2
ASR 049	6.0
BAR SCF 8 FUS3	5.3
DAWSON E+	5.3
SEABREEZE	3.7
LSD VALUE	1.1
C.V. (%)	13.9

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

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

TABLE 22D. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2
JASPER II	5.7
SRX 52961	5.3
CINDY LOU (ISI FRR 7)	5.0
PST-EFL	5.0
ABT-CR-3	4.7
FLORENTINE	4.7
ASC 082	4.3
DGSC 94	4.3
PATHFINDER	4.3
PST-47TCR	4.3
NAVIGATOR (ISI FRR 5)	4.0
PST-4FR	4.0
COMMON CREEPING RED	3.7
SHADEMARK	3.7
ASC 172	3.3
SR 5210 (SRX 52LAV)	3.3
SHADEMASTER II	3.0
BAR CF 8 FUS1	2.7
ROSE (ASC 087)	2.7
BOREAL	2.0
LSD VALUE	1.3
C.V. (%)	20.7

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 22E. LEAF SPOT RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2
MINOTAUR	6.7
ABT-HF-4	6.3
SRX 3961	6.3
BIGHORN	6.0
RESCUE 911	6.0
4001	5.7
ABT-HF-2	5.3
DISCOVERY	5.3
NORDIC (E)	5.3
OSPREY	5.3
HARDTOP (BAR HF 8 FUS)	5.0
HERON	5.0
OXFORD	5.0
SCALDIS	5.0
SCALDIS II (AHF 008)	5.0
EUREKA II (ISI FL 11)	4.7
RELIANT II	4.7
CHARIOT (ISI FL 12)	4.3
DEFIANT	4.3
PICK FF A-97	4.3
STONEHENGE (AHF 009)	4.3
ATTILA E	3.7
LSD VALUE	1.5
C.V. (%)	18.0

TABLE 22F. LEAF SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ2
SR 6000	9.0
QUATRO	7.3
PST-4MB	6.7
SR 3200	5.0
LSD VALUE	1.7
C.V. (%)	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 23A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IN1	NJ2	PA1	WI2	MEAN	NAME	IN1	NJ2	PA1	WI2	MEAN
SR 6000	9.0	9.0	9.0	3.7	7.7	OSPREY	7.3	8.0	9.0	3.0	6.8
CINDY LOU (ISI FRR 7)	9.0	8.7	8.0	5.0	7.7	PICK FRC A-93	4.7	8.7	9.0	5.0	6.8
SRX 3961	8.7	9.0	8.7	4.0	7.6	SILHOUETTE (PICK FRC 4-92)	7.3	6.0	9.0	5.0	6.8
ATILIA E	9.0	8.3	9.0	3.7	7.5	PST-4MB	7.0	8.0	8.3	3.7	6.8
LONGFELLOW II	8.3	8.0	8.3	5.3	7.5	DAWSON E+	8.3	7.3	6.3	5.0	6.8
SRX 52961	9.0	8.3	7.7	5.0	7.5	SCALDIS	8.0	7.7	8.3	3.0	6.8
AMBASSADOR	8.0	7.3	9.0	5.7	7.5	DEFIANT	8.0	7.7	7.3	3.7	6.7
RESCUE 911	9.0	7.7	9.0	4.0	7.4	WRIGLEY (ACF 092)	6.7	7.0	8.7	4.0	6.6
ABT-CHW-2	7.7	8.7	8.3	5.0	7.4	SHADOW II	6.7	6.7	8.0	4.7	6.5
OXFORD	8.7	8.7	8.3	4.0	7.4	ABT-CR-3	6.0	8.0	7.7	4.3	6.5
SCALDIS II (AHF 008)	8.3	8.0	9.0	4.0	7.3	BAR CHF 8 FUS2	5.0	7.3	8.7	4.7	6.4
SR 3200	8.7	8.3	8.3	4.0	7.3	BRIDGEPORT	6.0	6.3	8.0	5.3	6.4
BIGHORN	8.3	8.7	8.7	3.7	7.3	ASC 082	7.0	6.7	6.7	3.7	6.0
CHARIOT (ISI FL 12)	8.3	8.0	8.7	4.3	7.3	MAGIC	5.0	5.3	8.3	5.3	6.0
PICK FF A-97	8.7	8.3	8.7	3.7	7.3	SR 5100	4.7	5.7	8.3	5.0	5.9
RELIANT II	9.0	8.0	8.7	3.7	7.3	TIFFANY	4.3	6.0	8.3	5.0	5.9
ABT-HF-4	8.3	8.3	9.0	3.3	7.3	JAMESTOWN II	4.7	6.3	7.0	5.0	5.8
DISCOVERY	7.3	8.7	8.7	4.3	7.3	PST-47TCR	6.7	4.0	7.0	4.7	5.6
EUREKA II (ISI FL 11)	8.7	8.7	8.3	3.3	7.3	ACF 083	6.0	4.3	8.0	4.0	5.6
4001	7.0	8.0	9.0	4.7	7.2	ASC 172	6.3	4.3	7.0	3.7	5.3
ABT-HF-2	8.3	8.0	9.0	3.3	7.2	SEABREEZE	5.7	4.7	5.7	4.7	5.2
CULOMBRA	8.3	7.7	7.7	5.0	7.2	BAR SCF 8 FUS3	5.3	5.0	6.3	3.7	5.1
NAVIGATOR (ISI FRR 5)	9.0	7.0	7.7	5.0	7.2	BOREAL	6.3	3.0	5.7	4.0	4.8
HARDTOP (BAR HF 8 FUS)	8.3	8.0	8.3	3.7	7.1	COMMON CREEPING RED	6.0	3.7	5.0	3.7	4.6
INTRIGUE	7.0	8.0	8.3	5.0	7.1	FLORENTINE	6.0	3.0	4.7	4.0	4.4
JASPER II	7.7	8.0	7.7	5.0	7.1	SHADEMASTER II	7.3	2.7	3.3	4.3	4.4
HERON	8.7	8.0	8.0	3.7	7.1	DGSC 94	5.7	3.0	4.7	4.0	4.3
NORDIC (E)	9.0	7.3	8.3	3.7	7.1	BAR CF 8 FUS1	6.0	3.0	5.0	3.3	4.3
STONEHENGE (AHF 009)	8.7	8.0	8.7	3.0	7.1	ROSE (ASC 087)	5.0	3.0	4.3	3.3	3.9
MINOTAUR	7.3	8.3	8.7	3.7	7.0	SHADEMARK	6.0	3.3	1.3	3.7	3.6
PST-EFL	8.0	7.7	7.7	4.7	7.0	ASR 049	3.7	2.7	4.0	3.7	3.5
ABT-CHW-3	7.7	7.0	8.3	5.0	7.0	PST-4FR	3.3	1.0	5.3	3.0	3.2
PST-4HM	8.3	8.0	8.7	3.0	7.0	PATHFINDER	5.3	1.0	3.0	3.3	3.2
BRITTANY	7.3	7.0	7.7	5.7	6.9						
SR 5210 (SRX 52LAV)	8.7	7.0	7.7	4.3	6.9	LSD VALUE	2.4	1.9	1.6	1.1	0.9
QUATRO	8.3	7.0	8.3	3.7	6.8	C.V. (%)	20.5	17.3	13.0	16.2	17.3
SANDPIPER	5.7	8.0	8.7	5.0	6.8						

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

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

TABLE 23B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IN1	NJ2	PA1	WI2	MEAN
LONGFELLOW II	8.3	8.0	8.3	5.3	7.5
AMBASSADOR	8.0	7.3	9.0	5.7	7.5
ABT-CHW-2	7.7	8.7	8.3	5.0	7.4
CULOMBRA	8.3	7.7	7.7	5.0	7.2
INTRIGUE	7.0	8.0	8.3	5.0	7.1
ABT-CHW-3	7.7	7.0	8.3	5.0	7.0
PST-4HM	8.3	8.0	8.7	3.0	7.0
BRITTANY	7.3	7.0	7.7	5.7	6.9
SANDPIPER	5.7	8.0	8.7	5.0	6.8
PICK FRC A-93	4.7	8.7	9.0	5.0	6.8
SILHOUETTE (PICK FRC 4-92)	7.3	6.0	9.0	5.0	6.8
WRIGLEY (ACF 092)	6.7	7.0	8.7	4.0	6.6
SHADOW II	6.7	6.7	8.0	4.7	6.5
BAR CHF 8 FUS2	5.0	7.3	8.7	4.7	6.4
BRIDGEPORT	6.0	6.3	8.0	5.3	6.4
MAGIC	5.0	5.3	8.3	5.3	6.0
SR 5100	4.7	5.7	8.3	5.0	5.9
TIFFANY	4.3	6.0	8.3	5.0	5.9
JAMESTOWN II	4.7	6.3	7.0	5.0	5.8
ACF 083	6.0	4.3	8.0	4.0	5.6
LSD VALUE	2.3	1.9	1.3	1.0	0.9
C.V. (%)	22.6	17.1	9.4	12.4	16.0

TABLE 23C. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IN1	NJ2	PA1	WI2	MEAN
DAWSON E+	8.3	7.3	6.3	5.0	6.8
SEABREEZE	5.7	4.7	5.7	4.7	5.2
BAR SCF 8 FUS3	5.3	5.0	6.3	3.7	5.1
ASR 049	3.7	2.7	4.0	3.7	3.5
LSD VALUE	2.2	3.6	2.4	0.8	1.2
C.V. (%)	23.5	45.5	26.9	11.8	29.8

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 23D. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IN1	NJ2	PA1	WI2	MEAN
CINDY LOU (ISI FRR 7)	9.0	8.7	8.0	5.0	7.7
SRX 52961	9.0	8.3	7.7	5.0	7.5
NAVIGATOR (ISI FRR 5)	9.0	7.0	7.7	5.0	7.2
JASPER II	7.7	8.0	7.7	5.0	7.1
PST-EFL	8.0	7.7	7.7	4.7	7.0
SR 5210 (SRX 52LAV)	8.7	7.0	7.7	4.3	6.9
ABT-CR-3	6.0	8.0	7.7	4.3	6.5
ASC 082	7.0	6.7	6.7	3.7	6.0
PST-47TCR	6.7	4.0	7.0	4.7	5.6
ASC 172	6.3	4.3	7.0	3.7	5.3
BOREAL	6.3	3.0	5.7	4.0	4.8
COMMON CREEPING RED	6.0	3.7	5.0	3.7	4.6
FLORENTINE	6.0	3.0	4.7	4.0	4.4
SHADEMASTER II	7.3	2.7	3.3	4.3	4.4
DGSC 94	5.7	3.0	4.7	4.0	4.3
BAR CF 8 FUS1	6.0	3.0	5.0	3.3	4.3
ROSE (ASC 087)	5.0	3.0	4.3	3.3	3.9
SHADEMARK	6.0	3.3	1.3	3.7	3.6
PST-4FR	3.3	1.0	5.3	3.0	3.2
PATHFINDER	5.3	1.0	3.0	3.3	3.2
LSD VALUE	2.5	1.7	2.3	0.9	1.0
C.V. (%)	22.8	22.1	24.1	13.4	22.4

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 23E. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IN1	NJ2	PA1	WI2	MEAN
SRX 3961	8.7	9.0	8.7	4.0	7.6
ATTILA E	9.0	8.3	9.0	3.7	7.5
RESCUE 911	9.0	7.7	9.0	4.0	7.4
OXFORD	8.7	8.7	8.3	4.0	7.4
SCALDIS II (AHF 008)	8.3	8.0	9.0	4.0	7.3
BIGHORN	8.3	8.7	8.7	3.7	7.3
CHARIOT (ISI FL 12)	8.3	8.0	8.7	4.3	7.3
PICK FF A-97	8.7	8.3	8.7	3.7	7.3
RELIANT II	9.0	8.0	8.7	3.7	7.3
ABT-HF-4	8.3	8.3	9.0	3.3	7.3
DISCOVERY	7.3	8.7	8.7	4.3	7.3
EUREKA II (ISI FL 11)	8.7	8.7	8.3	3.3	7.3
4001	7.0	8.0	9.0	4.7	7.2
ABT-HF-2	8.3	8.0	9.0	3.3	7.2
HARDTOP (BAR HF 8 FUS)	8.3	8.0	8.3	3.7	7.1
HERON	8.7	8.0	8.0	3.7	7.1
NORDIC (E)	9.0	7.3	8.3	3.7	7.1
STONEHENGE (AHF 009)	8.7	8.0	8.7	3.0	7.1
MINOTAUR	7.3	8.3	8.7	3.7	7.0
OSPREY	7.3	8.0	9.0	3.0	6.8
SCALDIS	8.0	7.7	8.3	3.0	6.8
DEFIANT	8.0	7.7	7.3	3.7	6.7
LSD VALUE	2.3	1.4	0.8	1.4	0.8
C.V. (%)	17.4	10.8	5.9	23.1	13.6

TABLE 23F. DOLLAR SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IN1	NJ2	PA1	WI2	MEAN
SR 6000	9.0	9.0	9.0	3.7	7.7
SR 3200	8.7	8.3	8.3	4.0	7.3
QUATRO	8.3	7.0	8.3	3.7	6.8
EST-4MB	7.0	8.0	8.3	3.7	6.8
LSD VALUE	2.4	1.9	0.8	1.1	0.8
C.V. (%)	17.8	14.3	5.9	18.9	14.4

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

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

TABLE 24A. RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN	NAME	ME2	NJ2	NS1	WA3	MEAN
BRIDGEPORT	9.0	9.0	5.7	7.3	7.8	MINOTAUR	9.0	9.0	2.7	6.7	6.8
AMBASSADOR	8.7	9.0	5.3	7.0	7.5	SILHOUETTE (PICK FRC 4-92)	8.0	8.3	4.7	6.3	6.8
SR 3200	8.7	9.0	4.7	7.3	7.4	SR 5210 (SRX 52LAV)	8.0	9.0	4.7	5.7	6.8
ACF 083	8.3	9.0	5.0	7.0	7.3	SR 6000	7.7	9.0	2.7	8.0	6.8
BRITTANY	9.0	9.0	5.0	6.3	7.3	JAMESTOWN II	8.0	8.7	5.0	5.7	6.8
PST-4HM	8.3	9.0	4.0	7.7	7.3	OSPREY	8.7	7.7	4.0	7.0	6.8
ABT-HF-2	8.7	9.0	3.7	7.7	7.3	OXFORD	8.0	9.0	3.0	7.3	6.8
ABT-CHW-3	7.3	9.0	5.3	7.3	7.3	PICK FRC A-93	7.0	9.0	4.3	7.0	6.8
DEFIANT	8.7	9.0	4.0	7.3	7.3	SEABREEZE	8.3	7.0	4.7	7.3	6.8
NAVIGATOR (ISI FRR 5)	8.7	9.0	5.0	6.3	7.3	ASC 082	8.0	8.0	5.0	6.0	6.8
HARDIOP (BAR HF 8 FUS)	9.0	9.0	4.0	6.7	7.2	BAR CHF 8 FUS2	8.0	8.0	4.7	6.3	6.8
LONGELLOW II	8.0	8.3	5.0	7.3	7.2	BOREAL	7.3	8.0	5.7	6.0	6.8
ATTIJA E	8.7	9.0	4.7	6.3	7.2	CHARIOT (ISI FL 12)	8.0	9.0	2.7	7.3	6.8
BIGHORN	8.7	9.0	3.7	7.3	7.2	STONEHENGE (AHF 009)	8.0	9.0	3.7	6.3	6.8
CULOMBRA	8.0	8.7	5.0	7.0	7.2	DAWSON E+	9.0	7.7	3.7	6.3	6.7
RELIANT II	8.7	9.0	4.0	7.0	7.2	INTRIGUE	7.0	8.3	4.3	7.0	6.7
SCALDIS	8.7	9.0	4.0	7.0	7.2	PST-47TCR	8.7	7.3	5.3	5.3	6.7
BAR SCF 8 FUS3	9.0	8.3	3.7	7.3	7.1	TIFFANY	8.7	7.0	4.7	6.3	6.7
CINDY LOU (ISI FRR 7)	8.3	9.0	4.3	6.7	7.1	MAGIC	7.3	8.3	4.0	6.7	6.6
DISCOVERY	9.0	9.0	3.7	6.7	7.1	PST-EFL	8.3	7.3	4.0	6.7	6.6
HERON	8.3	9.0	3.7	7.3	7.1	ASR 049	8.7	6.3	4.3	6.7	6.5
SANDPIPER	8.3	7.7	5.7	6.7	7.1	JASPER II	8.3	7.7	3.7	6.3	6.5
SR 5100	7.7	9.0	4.0	7.7	7.1	SRX 52961	8.7	7.3	3.7	6.3	6.5
ABT-HF-4	8.7	9.0	3.7	7.0	7.1	COMMON CREEPING RED	7.3	7.0	6.0	5.3	6.4
NORDIC (E)	8.0	9.0	4.0	7.3	7.1	FLORENTINE	9.0	6.3	4.3	5.7	6.3
SHADOW II	8.0	8.7	5.0	6.7	7.1	SHADEMASTER II	8.7	5.3	5.3	6.0	6.3
SRX 3961	8.7	9.0	3.0	7.7	7.1	SHADEMARK	7.3	6.7	4.7	6.0	6.2
EUREKA II (ISI FL 11)	8.7	9.0	4.3	6.3	7.1	PATHFINDER	8.7	5.7	4.0	6.0	6.1
QUATRO	9.0	9.0	3.7	6.3	7.0	ABT-CR-3	7.3	6.7	3.7	6.3	6.0
RESCUE 911	9.0	8.0	3.3	7.7	7.0	DGSC 94	8.3	5.0	5.3	5.3	6.0
SCALDIS II (AHF 008)	8.0	9.0	4.0	7.0	7.0	ROSE (ASC 087)	6.7	6.7	5.7	4.7	5.9
4001	8.7	9.0	3.0	7.3	7.0	PST-4FR	7.7	4.3	5.7	5.7	5.8
ABT-CHW-2	8.0	9.0	3.7	7.0	6.9	BAR CF 8 FUS1	8.0	4.3	4.7	4.7	5.4
ASC 172	8.7	9.0	4.7	5.3	6.9						
PICK FF A-97	8.7	9.0	3.3	6.7	6.9	LSD VALUE	1.8	2.2	2.1	1.4	0.9
PST-4MB	8.0	9.0	3.3	7.3	6.9	C.V. (%)	13.9	16.4	30.3	12.8	17.2
WRIGLEY (ACF 092)	7.0	9.0	4.3	7.3	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 24B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN
BRIDGEPORT	9.0	9.0	5.7	7.3	7.8
AMBASSADOR	8.7	9.0	5.3	7.0	7.5
ACF 083	8.3	9.0	5.0	7.0	7.3
BRITTANY	9.0	9.0	5.0	6.3	7.3
PST-4HM	8.3	9.0	4.0	7.7	7.3
ABT-CHW-3	7.3	9.0	5.3	7.3	7.3
LONGFELLOW II	8.0	8.3	5.0	7.3	7.2
CULOMBRA	8.0	8.7	5.0	7.0	7.2
SANDPIPER	8.3	7.7	5.7	6.7	7.1
SR 5100	7.7	9.0	4.0	7.7	7.1
SHADOW II	8.0	8.7	5.0	6.7	7.1
ABT-CHW-2	8.0	9.0	3.7	7.0	6.9
WRIGLEY (ACF 092)	7.0	9.0	4.3	7.3	6.9
SILHOUETTE (PICK FRC 4-92)	8.0	8.3	4.7	6.3	6.8
JAMESTOWN II	8.0	8.7	5.0	5.7	6.8
PICK FRC A-93	7.0	9.0	4.3	7.0	6.8
BAR CHF 8 FUS2	8.0	8.0	4.7	6.3	6.8
INTRIGUE	7.0	8.3	4.3	7.0	6.7
TIFFANY	8.7	7.0	4.7	6.3	6.7
MAGIC	7.3	8.3	4.0	6.7	6.6
LSD VALUE	1.6	1.4	2.3	1.1	0.8
C.V. (%)	12.4	10.1	30.1	10.1	14.6

TABLE 24C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN
BAR SCF 8 FUS3	9.0	8.3	3.7	7.3	7.1
SEABREEZE	8.3	7.0	4.7	7.3	6.8
DAWSON E+	9.0	7.7	3.7	6.3	6.7
ASR 049	8.7	6.3	4.3	6.7	6.5
LSD VALUE	1.0	2.8	1.9	1.5	1.0
C.V. (%)	7.4	23.6	28.3	13.2	17.4

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

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

TABLE 24D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN
NAVIGATOR (ISI FRR 5)	8.7	9.0	5.0	6.3	7.3
CINDY LOU (ISI FRR 7)	8.3	9.0	4.3	6.7	7.1
ASC 172	8.7	9.0	4.7	5.3	6.9
SR 5210 (SRX 52LAV)	8.0	9.0	4.7	5.7	6.8
ASC 082	8.0	8.0	5.0	6.0	6.8
BOREAL	7.3	8.0	5.7	6.0	6.8
PST-47TCR	8.7	7.3	5.3	5.3	6.7
PST-EFL	8.3	7.3	4.0	6.7	6.6
JASPER II	8.3	7.7	3.7	6.3	6.5
SRX 52961	8.7	7.3	3.7	6.3	6.5
COMMON CREEPING RED	7.3	7.0	6.0	5.3	6.4
FLORENTINE	9.0	6.3	4.3	5.7	6.3
SHADEMASTER II	8.7	5.3	5.3	6.0	6.3
SHADEMARK	7.3	6.7	4.7	6.0	6.2
PATHFINDER	8.7	5.7	4.0	6.0	6.1
ABT-CR-3	7.3	6.7	3.7	6.3	6.0
DGSC 94	8.3	5.0	5.3	5.3	6.0
ROSE (ASC 087)	6.7	6.7	5.7	4.7	5.9
PST-4FR	7.7	4.3	5.7	5.7	5.8
BAR CF 8 FUS1	8.0	4.3	4.7	4.7	5.4
LSD VALUE	2.5	3.4	2.2	1.6	1.3
C.V. (%)	19.0	30.4	28.5	16.8	24.2

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 24E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN
ABT-HF-2	8.7	9.0	3.7	7.7	7.3
DEFIANT	8.7	9.0	4.0	7.3	7.3
HARDTOP (BAR HF 8 FUS)	9.0	9.0	4.0	6.7	7.2
ATTILA E	8.7	9.0	4.7	6.3	7.2
BIGHORN	8.7	9.0	3.7	7.3	7.2
RELIANT II	8.7	9.0	4.0	7.0	7.2
SCALDIS	8.7	9.0	4.0	7.0	7.2
DISCOVERY	9.0	9.0	3.7	6.7	7.1
HERON	8.3	9.0	3.7	7.3	7.1
ABT-HF-4	8.7	9.0	3.7	7.0	7.1
NORDIC (E)	8.0	9.0	4.0	7.3	7.1
SRX 3961	8.7	9.0	3.0	7.7	7.1
EUREKA II (ISI FL 11)	8.7	9.0	4.3	6.3	7.1
RESCUE 911	9.0	8.0	3.3	7.7	7.0
SCALDIS II (AHF 008)	8.0	9.0	4.0	7.0	7.0
4001	8.7	9.0	3.0	7.3	7.0
PICK FF A-97	8.7	9.0	3.3	6.7	6.9
MINOTAUR	9.0	9.0	2.7	6.7	6.8
OSPREY	8.7	7.7	4.0	7.0	6.8
OXFORD	8.0	9.0	3.0	7.3	6.8
CHARIOT (ISI FL 12)	8.0	9.0	2.7	7.3	6.8
STONEHENGE (AHF 009)	8.0	9.0	3.7	6.3	6.8
LSD VALUE	1.3	1.0	1.8	1.4	0.7
C.V. (%)	9.4	6.9	30.5	12.0	12.2

TABLE 24F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NJ2	NS1	WA3	MEAN
SR 3200	8.7	9	4.7	7.3	7.4
QUATRO	9.0	9	3.7	6.3	7.0
EST-4MB	8.0	9	3.3	7.3	6.9
SR 6000	7.7	9	2.7	8.0	6.8
LSD VALUE	2.4	0	2.3	1.4	0.9
C.V. (%)	17.7	0	40.3	11.9	15.9

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

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

TABLE 25A.

BROWN PATCH (WARM TEMPERATURE) RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN	NAME	ME1	ME2	MEAN
LONGFELLOW II	6.7	7.0	6.8	ABT-CHW-2	5.0	5.0	5.0
SRX 52961	6.3	7.0	6.7	ABT-HF-2	4.3	5.7	5.0
CINDY LOU (ISI FRR 7)	7.0	6.0	6.5	ASR 049	5.0	5.0	5.0
PST-4FR	6.7	6.3	6.5	BAR CHF 8 FUS2	4.7	5.3	5.0
AMBASSADOR	8.3	4.3	6.3	CHARIOT (ISI FL 12)	5.0	5.0	5.0
INTRIGUE	7.0	5.7	6.3	CULOMERA	5.7	4.3	5.0
ABT-CR-3	6.7	5.7	6.2	DISCOVERY	4.3	5.7	5.0
BAR CF 8 FUS1	5.7	6.7	6.2	PST-4HM	4.3	5.7	5.0
SR 3200	5.7	6.7	6.2	SR 5210 (SRX 52LAV)	5.0	5.0	5.0
PST-4MB	6.0	6.3	6.2	SRX 3961	4.3	5.7	5.0
JASPER II	6.7	5.3	6.0	BRITTANY	4.7	5.0	4.8
QUATRO	6.3	5.7	6.0	FLORENTINE	5.0	4.7	4.8
MINOTAUR	6.7	5.0	5.8	PICK FF A-97	5.0	4.7	4.8
BIGHORN	5.3	6.3	5.8	SR 5100	4.7	5.0	4.8
SHADOW II	7.3	4.3	5.8	PST-EFL	6.0	3.7	4.8
ABT-CHW-3	5.3	6.0	5.7	ASC 172	4.0	5.3	4.7
NAVIGATOR (ISI FRR 5)	6.0	5.3	5.7	PST-47TCR	4.3	5.0	4.7
OXFORD	5.3	5.7	5.5	SCALDIS	4.3	5.0	4.7
PATHFINDER	6.0	5.0	5.5	SILHOUETTE (PICK FRC 4-92)	5.0	4.3	4.7
RESCUE 911	5.7	5.3	5.5	DGSC 94	5.7	3.3	4.5
ROSE (ASC 087)	6.0	5.0	5.5	OSPREY	5.0	4.0	4.5
SANDPIPER	6.3	4.7	5.5	STONEHENGE (AHF 009)	4.7	4.3	4.5
ATTILA E	6.0	4.7	5.3	JAMESTOWN II	5.7	3.0	4.3
HERON	4.7	6.0	5.3	HARDTOP (BAR HF 8 FUS)	3.7	5.0	4.3
PICK FRC A-93	5.0	5.7	5.3	NORDIC (E)	5.0	3.7	4.3
SCALDIS II (AHF 008)	6.7	4.0	5.3	BRIDGEPORT	3.7	4.7	4.2
SHADEMASTER II	5.0	5.7	5.3	DAWSON E+	4.0	4.0	4.0
BAR SCF 8 FUS3	5.3	5.3	5.3	WRIGLEY (ACF 092)	5.3	2.7	4.0
ABT-HF-4	5.7	4.7	5.2	BOREAL	3.0	4.7	3.8
DEFIANT	4.7	5.7	5.2	SR 6000	4.0	3.7	3.8
MAGIC	5.7	4.7	5.2	ACF 083	5.3	2.0	3.7
SEABREEZE	5.7	4.7	5.2	ASC 082	5.0	2.0	3.5
SHADEMARK	5.7	4.7	5.2	COMMON CREEPING RED	2.7	2.7	2.7
4001	5.3	5.0	5.2				
EUREKA II (ISI FL 11)	5.0	5.3	5.2	LSD VALUE	2.3	2.7	1.8
RELIANT II	5.0	5.3	5.2	C.V. (%)	26.2	33.7	30.0
TIFFANY	6.3	4.0	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 25B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN
LONGFELLOW II	6.7	7.0	6.8
AMBASSADOR	8.3	4.3	6.3
INTRIGUE	7.0	5.7	6.3
SHADOW II	7.3	4.3	5.8
ABT-CHW-3	5.3	6.0	5.7
SANDPIPER	6.3	4.7	5.5
PICK FRC A-93	5.0	5.7	5.3
MAGIC	5.7	4.7	5.2
TIFFANY	6.3	4.0	5.2
ABT-CHW-2	5.0	5.0	5.0
BAR CHF 8 FUS2	4.7	5.3	5.0
CULOMBRA	5.7	4.3	5.0
PST-4HM	4.3	5.7	5.0
BRITTANY	4.7	5.0	4.8
SR 5100	4.7	5.0	4.8
SILHOUETTE (PICK FRC 4-92)	5.0	4.3	4.7
JAMESTOWN II	5.7	3.0	4.3
BRIDGEPORT	3.7	4.7	4.2
WRIGLEY (ACF 092)	5.3	2.7	4.0
ACF 083	5.3	2.0	3.7
LSD VALUE	2.0	2.1	1.4
C.V. (%)	22.0	27.5	24.5

TABLE 25C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN
BAR SCF 8 FUS3	5.3	5.3	5.3
SEABREEZE	5.7	4.7	5.2
ASR 049	5.0	5.0	5.0
DAWSON E+	4.0	4.0	4.0
LSD VALUE	3.1	2.6	2.0
C.V. (%)	38.3	34.4	36.5

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 25D. BROWN PATCH (WARM TEMPERATURE) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN
SRX 52961	6.3	7.0	6.7
CINDY LOU (ISI FRR 7)	7.0	6.0	6.5
PST-4FR	6.7	6.3	6.5
ABT-CR-3	6.7	5.7	6.2
BAR CF 8 FUS1	5.7	6.7	6.2
JASPER II	6.7	5.3	6.0
NAVIGATOR (ISI FRR 5)	6.0	5.3	5.7
PATHFINDER	6.0	5.0	5.5
ROSE (ASC 087)	6.0	5.0	5.5
SHADEMASTER II	5.0	5.7	5.3
SHADEMARK	5.7	4.7	5.2
SR 5210 (SRX 52LAV)	5.0	5.0	5.0
FLORENTINE	5.0	4.7	4.8
PST-EFL	6.0	3.7	4.8
ASC 172	4.0	5.3	4.7
PST-47TCR	4.3	5.0	4.7
DGSC 94	5.7	3.3	4.5
BOREAL	3.0	4.7	3.8
ASC 082	5.0	2.0	3.5
COMMON CREEPING RED	2.7	2.7	2.7
LSD VALUE	2.2	3.1	1.9
C.V. (%)	24.8	39.2	32.2

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 25E. BROWN PATCH (WARM TEMPERATURE) RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN
MINOTAUR	6.7	5.0	5.8
BIGHORN	5.3	6.3	5.8
OXFORD	5.3	5.7	5.5
RESCUE 911	5.7	5.3	5.5
ATTILA E	6.0	4.7	5.3
HERON	4.7	6.0	5.3
SCALDIS II (AHF 008)	6.7	4.0	5.3
ABT-HF-4	5.7	4.7	5.2
DEFIANT	4.7	5.7	5.2
4001	5.3	5.0	5.2
EUREKA II (ISI FL 11)	5.0	5.3	5.2
RELIANT II	5.0	5.3	5.2
ABT-HF-2	4.3	5.7	5.0
CHARIOT (ISI FL 12)	5.0	5.0	5.0
DISCOVERY	4.3	5.7	5.0
SRX 3961	4.3	5.7	5.0
PICK FF A-97	5.0	4.7	4.8
SCALDIS	4.3	5.0	4.7
OSPREY	5.0	4.0	4.5
STONEHENGE (AHF 009)	4.7	4.3	4.5
HARDTOP (BAR HF 8 FUS)	3.7	5.0	4.3
NORDIC (E)	5.0	3.7	4.3
LSD VALUE	2.3	2.6	1.7
C.V. (%)	28.5	31.6	30.1

TABLE 25F. BROWN PATCH (WARM TEMPERATURE) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME1	ME2	MEAN
SR 3200	5.7	6.7	6.2
PST-4MB	6.0	6.3	6.2
QUATRO	6.3	5.7	6.0
SR 6000	4.0	3.7	3.8
LSD VALUE	2.6	3.4	2.2
C.V. (%)	29.7	38.3	34.4

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 26A.

SUMMER PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN	NAME	NJ1	WI2	MEAN
SRX 52961	9.0	8.3	8.7	JAMESTOWN II	3.3	7.3	5.3
ABT-CHW-3	8.3	8.7	8.5	COMMON CREEPING RED	3.7	6.7	5.2
NAVIGATOR (ISI FRR 5)	8.7	8.3	8.5	QUATRO	4.7	5.7	5.2
LONGFELLOW II	7.7	9.0	8.3	PST-4MB	5.0	5.3	5.2
CINDY LOU (ISI FRR 7)	8.3	8.0	8.2	BAR SCF 8 FUS3	3.0	7.0	5.0
SR 5100	8.0	8.3	8.2	DISCOVERY	2.3	7.7	5.0
ABT-CHW-2	7.7	8.7	8.2	CHARIOT (ISI FL 12)	3.7	6.0	4.8
JASPER II	7.7	8.3	8.0	DAWSON E+	1.7	8.0	4.8
PICK FRC A-93	8.3	7.3	7.8	ASR 049	1.3	8.0	4.7
SR 5210 (SRX 52LAV)	7.3	8.3	7.8	SEABREEZE	1.7	7.7	4.7
SANDPIPER	7.0	8.3	7.7	STONEHENGE (AHF 009)	5.7	3.7	4.7
AMBASSADOR	7.3	8.0	7.7	4001	3.3	5.7	4.5
BRITTANY	7.3	8.0	7.7	MINOTAUR	3.3	5.7	4.5
CULOMBRA	6.7	8.7	7.7	RESCUE 911	2.7	6.3	4.5
PST-EFL	7.3	8.0	7.7	SRX 3961	2.7	6.3	4.5
ASC 082	7.7	7.3	7.5	HERON	2.0	6.7	4.3
INTRIGUE	6.7	8.3	7.5	SCALDIS II (AHF 008)	2.0	6.7	4.3
ABT-CR-3	8.0	6.7	7.3	ATTILA E	2.7	5.7	4.2
BRIDGEPORT	6.3	8.3	7.3	BOREAL	2.0	6.3	4.2
TIFFANY	6.3	8.3	7.3	BIGHORN	1.7	6.3	4.0
MAGIC	7.0	7.3	7.2	HARDTOP (BAR HF 8 FUS)	3.0	4.7	3.8
SHADOW II	7.3	7.0	7.2	NORDIC (E)	2.3	5.3	3.8
SHADEMASTER II	6.7	6.7	6.7	EUREKA II (ISI FL 11)	3.0	4.0	3.5
BAR CF 8 FUS1	7.0	6.0	6.5	OXFORD	2.7	4.3	3.5
SHADEMARK	6.7	6.3	6.5	PICK FF A-97	2.0	5.0	3.5
SILHOUETTE (PICK FRC 4-92)	5.3	7.7	6.5	RELIANT II	2.0	5.0	3.5
ASC 172	5.0	7.3	6.2	SR 3200	1.7	5.3	3.5
PATHFINDER	5.0	7.3	6.2	ABT-HF-4	2.3	4.3	3.3
BAR CHF 8 FUS2	4.3	7.7	6.0	OSPREY	2.3	4.0	3.2
DGSC 94	6.3	5.7	6.0	DEFIANT	1.7	4.3	3.0
FLORENTINE	5.7	6.3	6.0	PST-4HM	2.0	4.0	3.0
ACF 083	3.3	8.0	5.7	ABT-HF-2	2.3	3.3	2.8
WRIGLEY (ACF 092)	3.7	7.7	5.7	SCALDIS	1.7	4.0	2.8
PST-47TCR	4.3	7.0	5.7				
SR 6000	3.5	7.7	5.6	LSD VALUE	2.0	1.9	1.4
ROSE (ASC 087)	4.7	6.3	5.5	C.V. (%)	26.5	17.9	21.4
PST-4FR	4.7	6.0	5.3				

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 26B. SUMMER PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN
ABT-CHW-3	8.3	8.7	8.5
LONGFELLOW II	7.7	9.0	8.3
SR 5100	8.0	8.3	8.2
ABT-CHW-2	7.7	8.7	8.2
PICK FRC A-93	8.3	7.3	7.8
SANDPIPER	7.0	8.3	7.7
AMBASSADOR	7.3	8.0	7.7
BRITTANY	7.3	8.0	7.7
CULOMBRA	6.7	8.7	7.7
INTRIGUE	6.7	8.3	7.5
BRIDGEPORT	6.3	8.3	7.3
TIFFANY	6.3	8.3	7.3
MAGIC	7.0	7.3	7.2
SHADOW II	7.3	7.0	7.2
SILHOUETTE (PICK FRC 4-92)	5.3	7.7	6.5
BAR CHF 8 FUS2	4.3	7.7	6.0
ACF 083	3.3	8.0	5.7
WRIGLEY (ACF 092)	3.7	7.7	5.7
JAMESTOWN II	3.3	7.3	5.3
EST-4HM	2.0	4.0	3.0
LSD VALUE	1.8	1.2	1.1
C.V. (%)	18.5	9.3	13.7

TABLE 26C. SUMMER PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN
BAR SCF 8 FUS3	3.0	7.0	5.0
DAWSON E+	1.7	8.0	4.8
ASR 049	1.3	8.0	4.7
SEABREEZE	1.7	7.7	4.7
LSD VALUE	1.8	1.5	1.2
C.V. (%)	58.3	11.9	21.3

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

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

TABLE 26D. SUMMER PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN
SRX 52961	9.0	8.3	8.7
NAVIGATOR (ISI FRR 5)	8.7	8.3	8.5
CINDY LOU (ISI FRR 7)	8.3	8.0	8.2
JASPER II	7.7	8.3	8.0
SR 5210 (SRX 52LAV)	7.3	8.3	7.8
PST-EFL	7.3	8.0	7.7
ASC 082	7.7	7.3	7.5
ABT-CR-3	8.0	6.7	7.3
SHADEMASTER II	6.7	6.7	6.7
BAR CF 8 FUS1	7.0	6.0	6.5
SHADEMARK	6.7	6.3	6.5
ASC 172	5.0	7.3	6.2
PATHFINDER	5.0	7.3	6.2
DGSC 94	6.3	5.7	6.0
FLORENTINE	5.7	6.3	6.0
PST-47TCR	4.3	7.0	5.7
ROSE (ASC 087)	4.7	6.3	5.5
PST-4FR	4.7	6.0	5.3
COMMON CREEPING RED	3.7	6.7	5.2
BOREAL	2.0	6.3	4.2
LSD VALUE	2.2	1.8	1.4
C.V. (%)	22.1	16.1	19.0

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

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

TABLE 26E. SUMMER PATCH RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN
DISCOVERY	2.3	7.7	5.0
CHARIOT (ISI FL 12)	3.7	6.0	4.8
STONEHENGE (AHF 009)	5.7	3.7	4.7
4001	3.3	5.7	4.5
MINOTAUR	3.3	5.7	4.5
RESCUE 911	2.7	6.3	4.5
SRX 3961	2.7	6.3	4.5
HERON	2.0	6.7	4.3
SCALDIS II (AHF 008)	2.0	6.7	4.3
ATTILA E	2.7	5.7	4.2
BIGHORN	1.7	6.3	4.0
HARDTOP (BAR HF 8 FUS)	3.0	4.7	3.8
NORDIC (E)	2.3	5.3	3.8
EUREKA II (ISI FL 11)	3.0	4.0	3.5
OXFORD	2.7	4.3	3.5
PICK FF A-97	2.0	5.0	3.5
RELIANT II	2.0	5.0	3.5
ABT-HF-4	2.3	4.3	3.3
OSPREY	2.3	4.0	3.2
DEFIANT	1.7	4.3	3.0
ABT-HF-2	2.3	3.3	2.8
SCALDIS	1.7	4.0	2.8
LSD VALUE	1.8	2.5	1.5
C.V. (%)	42.0	29.2	33.9

TABLE 26F. SUMMER PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	NJ1	WI2	MEAN
SR 6000	3.5	7.7	5.6
QUATRO	4.7	5.7	5.2
PST-4MB	5.0	5.3	5.2
SR 3200	1.7	5.3	3.5
LSD VALUE	3.1	2.3	1.9
C.V. (%)	49.8	24.1	33.9

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 27A. PINK SNOW MOLD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2	NAME	ME2
ABT-CHW-3	9.0	ASC 082	6.7
ABT-CR-3	8.7	ASC 172	6.7
BRITTANY	8.7	BAR CHF 8 FUS2	6.7
CULOMBRA	8.7	OXFORD	6.7
MAGIC	8.7	RESCUE 911	6.7
PATHFINDER	8.7	SANDPIPER	6.7
SILHOUETTE (PICK FRC 4-92)	8.7	SHADEMASTER II	6.7
SRX 52961	8.7	BIGHORN	6.3
AMBASSADOR	8.3	COMMON CREEPING RED	6.3
CINDY LOU (ISI FRR 7)	8.3	SR 3200	6.3
HERON	8.3	SR 5210 (SRX 52LAV)	6.3
INTRIGUE	8.3	WRIGLEY (ACF 092)	6.3
LONGFELLOW II	8.3	ABT-HF-4	6.0
PST-4FR	8.3	BAR SCF 8 FUS3	6.0
BAR CF 8 FUS1	8.0	BOREAL	6.0
DGSC 94	8.0	CHARIOT (ISI FL 12)	6.0
FLORENTINE	8.0	DEFIANT	6.0
NAVIGATOR (ISI FRR 5)	8.0	NORDIC (E)	6.0
PICK FRC A-93	8.0	OSPREY	6.0
PST-47TCR	8.0	PST-4MB	6.0
PST-4HM	8.0	RELIANT II	6.0
TIFFANY	8.0	SCALDIS II (AHF 008)	6.0
4001	7.7	ASR 049	5.7
BRIDGEPORT	7.7	ATTILA E	5.7
JAMESTOWN II	7.7	DAWSON E+	5.7
JASPER II	7.7	DISCOVERY	5.7
ROSE (ASC 087)	7.7	EUREKA II (ISI FL 11)	5.7
SR 5100	7.7	PICK FF A-97	5.7
ABT-CHW-2	7.3	QUATRO	5.7
ABT-HF-2	7.0	SEABREEZE	5.7
ACF 083	7.0	SHADEMARK	5.3
HARDTOP (BAR HF 8 FUS)	7.0	STONEHENGE (AHF 009)	5.0
MINOTAUR	7.0	SR 6000	2.7
PST-EFL	7.0		
SCALDIS	7.0	LSD VALUE	2.4
SHADOW II	7.0	C.V. (%)	21.3
SRX 3961	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 27B. PINK SNOW MOLD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2
ABT-CHW-3	9.0
BRITTANY	8.7
CULOMBRA	8.7
MAGIC	8.7
SILHOUETTE (PICK FRC 4-92)	8.7
AMBASSADOR	8.3
INTRIGUE	8.3
LONGFELLOW II	8.3
PICK FRC A-93	8.0
PST-4HM	8.0
TIFFANY	8.0
BRIDGEPORT	7.7
JAMESTOWN II	7.7
SR 5100	7.7
ABT-CHW-2	7.3
ACF 083	7.0
SHADOW II	7.0
BAR CHF 8 FUS2	6.7
SANDPIPER	6.7
WRIGLEY (ACF 092)	6.3
LSD VALUE	2.0
C.V. (%)	15.8

TABLE 27C. PINK SNOW MOLD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

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

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

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

TABLE 27D. PINK SNOW MOLD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2
ABT-CR-3	8.7
PATHFINDER	8.7
SRX 52961	8.7
CINDY LOU (ISI FRR 7)	8.3
PST-4FR	8.3
BAR CF 8 FUS1	8.0
DGSC 94	8.0
FLORENTINE	8.0
NAVIGATOR (ISI FRR 5)	8.0
PST-47TCR	8.0
JASPER II	7.7
ROSE (ASC 087)	7.7
PST-EFL	7.0
ASC 082	6.7
ASC 172	6.7
SHADEMASTER II	6.7
COMMON CREEPING RED	6.3
SR 5210 (SRX 52LAV)	6.3
BOREAL	6.0
SHADEMARK	5.3
LSD VALUE	1.7
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 27E. PINK SNOW MOLD RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	ME2
HERON	8.3
4001	7.7
ABT-HF-2	7.0
HARDTOP (BAR HF 8 FUS)	7.0
MINOTAUR	7.0
SCALDIS	7.0
SRX 3961	7.0
OXFORD	6.7
RESCUE 911	6.7
BIGHORN	6.3
ABT-HF-4	6.0
CHARIOT (ISI FL 12)	6.0
DEFIANT	6.0
NORDIC (E)	6.0
OSPREY	6.0
RELIANT II	6.0
SCALDIS II (AHF 008)	6.0
ATTILA E	5.7
DISCOVERY	5.7
EUREKA II (ISI FL 11)	5.7
PICK FF A-97	5.7
STONEHENGE (AHF 009)	5.0
LSD VALUE	3.0
C.V. (%)	29.5

TABLE 27F. PINK SNOW MOLD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

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

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

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

TABLE 28A. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/			
NAME	NJ1	NAME	NJ1
JASPER II	9.0	NORDIC (E)	4.7
SRX 52961	9.0	PICK FRC A-93	4.7
CINDY LOU (ISI FRR 7)	8.7	STONEHENGE (AHF 009)	4.7
NAVIGATOR (ISI FRR 5)	8.0	WRIGLEY (ACF 092)	4.7
SHADEMASTER II	8.0	ATTILA E	4.3
ABT-CR-3	7.7	BOREAL	4.3
FLORENTINE	7.7	HERON	4.3
PST-EFL	7.7	MAGIC	4.3
ROSE (ASC 087)	7.3	OXFORD	4.3
SR 5210 (SRX 52LAV)	7.3	RELIANT II	4.3
BAR CF 8 FUS1	7.0	CULOMBRA	4.0
LONGFELLOW II	7.0	EUREKA II (ISI FL 11)	4.0
ABT-CHW-2	6.7	OSPREY	4.0
DGSC 94	6.7	SANDPIPER	4.0
SRX 3961	6.7	ABT-HF-4	3.7
ABT-HF-2	6.3	BAR CHF 8 FUS2	3.7
ASC 082	6.3	CHARIOT (ISI FL 12)	3.7
INTRIGUE	6.3	DAWSON E+	3.7
PST-47TCR	6.3	DISCOVERY	3.7
ACF 083	6.0	HARDTOP (BAR HF 8 FUS)	3.7
BRIDGEPORT	6.0	PST-4HM	3.7
SHADEMARK	6.0	PST-4MB	3.7
SR 5100	6.0	PICK FF A-97	3.3
COMMON CREEPING RED	5.7	SILHOUETTE (PICK FRC 4-92)	3.3
PATHFINDER	5.7	DEFIANT	3.0
PST-4FR	5.7	RESCUE 911	3.0
4001	5.3	ASR 049	2.7
AMBASSADOR	5.3	BRITTANY	2.7
ASC 172	5.3	BIGHORN	2.3
QUATRO	5.3	SCALDIS II (AHF 008)	2.0
SEABREEZE	5.3	SCALDIS	1.7
SHADOW II	5.3	SR 3200	1.7
TIFFANY	5.3	SR 6000	1.0
BAR SCF 8 FUS3	5.0		
ABT-CHW-3	4.7	LSD VALUE	1.7
JAMESTOWN II	4.7	C.V. (%)	20.4
MINOTAUR	4.7		

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

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

TABLE 28B. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/

NAME	NJ1
LONGFELLOW II	7.0
ABT-CHW-2	6.7
INTRIGUE	6.3
ACF 083	6.0
BRIDGEPORT	6.0
SR 5100	6.0
AMBASSADOR	5.3
SHADOW II	5.3
TIFFANY	5.3
ABT-CHW-3	4.7
JAMESTOWN II	4.7
PICK FRC A-93	4.7
WRIGLEY (ACF 092)	4.7
MAGIC	4.3
CULOMBRA	4.0
SANDPIPER	4.0
BAR CHF 8 FUS2	3.7
PST-4HM	3.7
SILHOUETTE (PICK FRC 4-92)	3.3
BRITTANY	2.7
LSD VALUE	1.6
C.V. (%)	19.6

TABLE 28C. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/

NAME	NJ1
SEABREEZE	5.3
BAR SCF 8 FUS3	5.0
DAWSON E+	3.7
ASR 049	2.7
LSD VALUE	2.5
C.V. (%)	37.9

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 28D. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/

NAME	NJ1
JASPER II	9.0
SRX 52961	9.0
CINDY LOU (ISI FRR 7)	8.7
NAVIGATOR (ISI FRR 5)	8.0
SHADEMASTER II	8.0
ABT-CR-3	7.7
FLORENTINE	7.7
PST-EFL	7.7
ROSE (ASC 087)	7.3
SR 5210 (SRX 52LAV)	7.3
BAR CF 8 FUS1	7.0
DGSC 94	6.7
ASC 082	6.3
PST-47TCR	6.3
SHADEMARK	6.0
COMMON CREEPING RED	5.7
PATHFINDER	5.7
PST-4FR	5.7
ASC 172	5.3
BOREAL	4.3
LSD VALUE	1.8
C.V. (%)	15.9

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

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

TABLE 28E. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF HARD FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/

NAME	NJ1
SRX 3961	6.7
ABT-HF-2	6.3
4001	5.3
MINOTAUR	4.7
NORDIC (E)	4.7
STONEHENGE (AHF 009)	4.7
ATTILA E	4.3
HERON	4.3
OXFORD	4.3
RELIANT II	4.3
EUREKA II (ISI FL 11)	4.0
OSPREY	4.0
ABT-HF-4	3.7
CHARIOT (ISI FL 12)	3.7
DISCOVERY	3.7
HARDTOP (BAR HF 8 FUS)	3.7
PICK FF A-97	3.3
DEFIANT	3.0
RESCUE 911	3.0
BIGHORN	2.3
SCALDIS II (AHF 008)	2.0
SCALDIS	1.7
LSD VALUE	1.4
C.V. (%)	21.8

TABLE 28F. VIGOR RATINGS (FROM EARLY STAGE OF SUMMER PATCH) OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

VIGOR RATINGS 1-9; 9=BEST 2/

NAME	NJ1
QUATRO	5.3
PST-4MB	3.7
SR 3200	1.7
SR 6000	1.0
LSD VALUE	1.6
C.V. (%)	34.3

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

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

TABLE 29A. RED THREAD/PINK PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1	NAME	PA1
RESCUE 911	8.0	SHADEMASTER II	5.7
DISCOVERY	7.7	WRIGLEY (ACF 092)	5.7
NORDIC (E)	7.7	ABT-CHW-2	5.3
OXFORD	7.7	ABT-CR-3	5.3
SRX 3961	7.7	ASC 082	5.3
4001	7.3	JASPER II	5.3
CHARIOT (ISI FL 12)	7.3	LONGFELLOW II	5.3
PST-4HM	7.3	PICK FRC A-93	5.3
SR 6000	7.3	PST-47TCR	5.3
ABT-HF-2	7.0	SHADEMARK	5.3
ABT-HF-4	7.0	TIFFANY	5.3
HERON	7.0	ABT-CHW-3	5.0
MINOTAUR	7.0	BAR CHF 8 FUS2	5.0
PST-4MB	7.0	BAR SCF 8 FUS3	5.0
ATTILA E	6.7	BRITTANY	5.0
BIGHORN	6.7	DAWSON E+	5.0
CINDY LOU (ISI FRR 7)	6.7	FLORENTINE	5.0
EUREKA II (ISI FL 11)	6.7	PATHFINDER	5.0
SR 3200	6.7	ROSE (ASC 087)	5.0
HARDTOP (BAR HF 8 FUS)	6.3	SILHOUETTE (PICK FRC 4-92)	5.0
NAVIGATOR (ISI FRR 5)	6.3	ASC 172	4.7
OSPREY	6.3	BOREAL	4.7
PICK FF A-97	6.3	BRIDGEPORT	4.7
QUATRO	6.3	COMMON CREEPING RED	4.7
SCALDIS II (AHF 008)	6.3	CULOMBRA	4.7
SHADOW II	6.3	JAMESTOWN II	4.7
STONEHENGE (AHF 009)	6.3	MAGIC	4.7
AMBASSADOR	6.0	SANDPIPER	4.7
ASR 049	6.0	BAR CF 8 FUS1	4.3
DEFIANT	6.0	SEABREEZE	4.3
INTRIGUE	6.0	ACF 083	4.0
PST-EFL	6.0	PST-4FR	4.0
RELIANT II	6.0	SR 5210 (SRX 52LAV)	4.0
SCALDIS	6.0		
SR 5100	6.0	LSD VALUE	1.2
SRX 52961	6.0	C.V. (%)	12.7
DGSC 94	5.7		

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 29B. RED THREAD/PINK PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1
PST-4HM	7.3
SHADOW II	6.3
AMBASSADOR	6.0
INTRIGUE	6.0
SR 5100	6.0
WRIGLEY (ACF 092)	5.7
ABT-CHW-2	5.3
LONGFELLOW II	5.3
PICK FRC A-93	5.3
TIFFANY	5.3
ABT-CHW-3	5.0
BAR CHF 8 FUS2	5.0
BRITTANY	5.0
SILHOUETTE (PICK FRC 4-92)	5.0
BRIDGEPORT	4.7
CULOMBRA	4.7
JAMESTOWN II	4.7
MAGIC	4.7
SANDPIPER	4.7
ACF 083	4.0
LSD VALUE	1.3
C.V. (%)	15.2

TABLE 29C. RED THREAD/PINK PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1
ASR 049	6.0
BAR SCF 8 FUS3	5.0
DAWSON E+	5.0
SEABREEZE	4.3
LSD VALUE	1.2
C.V. (%)	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 29D. RED THREAD/PINK PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1
CINDY LOU (ISI FRR 7)	6.7
NAVIGATOR (ISI FRR 5)	6.3
PST-EFL	6.0
SRX 52961	6.0
DGSC 94	5.7
SHADEMASTER II	5.7
ABT-CR-3	5.3
ASC 082	5.3
JASPER II	5.3
PST-47TCR	5.3
SHADEMARK	5.3
FLORENTINE	5.0
PATHFINDER	5.0
ROSE (ASC 087)	5.0
ASC 172	4.7
BOREAL	4.7
COMMON CREEPING RED	4.7
BAR CF 8 FUS1	4.3
PST-4FR	4.0
SR 5210 (SRX 52LAV)	4.0
LSD VALUE	1.3
C.V. (%)	15.7

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

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

TABLE 29E. RED THREAD/PINK PATCH RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1
RESCUE 911	8.0
DISCOVERY	7.7
NORDIC (E)	7.7
OXFORD	7.7
SRX 3961	7.7
4001	7.3
CHARIOT (ISI FL 12)	7.3
ABT-HF-2	7.0
ABT-HF-4	7.0
HERON	7.0
MINOTAUR	7.0
ATTILA E	6.7
BIGHORN	6.7
EUREKA II (ISI FL 11)	6.7
HARDTOP (BAR HF 8 FUS)	6.3
OSPREY	6.3
PICK FF A-97	6.3
SCALDIS II (AHF 008)	6.3
STONEHENGE (AHF 009)	6.3
DEFIANT	6.0
RELIANT II	6.0
SCALDIS	6.0
LSD VALUE	0.8
C.V. (%)	7.4

TABLE 29F. RED THREAD/PINK PATCH RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	PA1
SR 6000	7.3
PST-4MB	7.0
SR 3200	6.7
QUATRO	6.3
LSD VALUE	1.6
C.V. (%)	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 30A. PERCENT PATCH DISEASE (AUGUST) RATINGS OF FINELEAF FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1	NAME	KY1
SR 6000	81.7	SANDPIPER	19.3
DAWSON E+	80.7	ASC 082	19.0
DEFIANT	80.0	BRIDGEPORT	19.0
ATTILA E	68.3	ACF 083	18.3
CHARIOT (ISI FL 12)	66.7	SILHOUETTE (PICK FRC 4-92)	18.3
PICK FF A-97	66.7	TIFFANY	18.0
QUATRO	66.7	ROSE (ASC 087)	16.7
SCALDIS	65.7	MAGIC	15.7
HERON	65.0	BAR CF 8 FUS1	14.0
ABT-HF-4	63.3	SRX 3961	13.3
ASR 049	63.3	PST-4FR	12.3
OSREY	63.3	PST-4MB	12.0
BAR CHF 8 FUS2	61.7	SHADEMARK	12.0
SCALDIS II (AHF 008)	61.7	PST-47TCR	11.3
SR 3200	60.3	ABT-CHW-2	11.0
RELIANT II	60.0	PATHFINDER	11.0
BAR SCF 8 FUS3	58.3	CULOMBRA	10.7
NORDIC (E)	58.3	INTRIGUE	10.3
MINOTAUR	55.0	SHADEMASTER II	9.3
EUREKA II (ISI FL 11)	53.3	DGSC 94	9.0
SEABREEZE	53.3	PST-EFL	8.3
COMMON CREEPING RED	52.7	FLORENTINE	7.3
4001	51.0	LONGFELLOW II	7.3
BOREAL	50.0	SR 5100	7.3
PST-4HM	48.0	PICK FRC A-93	6.3
BIGHORN	46.0	ABT-CR-3	6.0
DISCOVERY	45.3	SHADOW II	5.7
RESCUE 911	44.0	NAVIGATOR (ISI FRR 5)	5.3
ABT-HF-2	43.7	ABT-CHW-3	5.0
ASC 172	35.7	AMBASSADOR	4.7
BRITTANY	30.7	SR 5210 (SRX 52LAV)	3.3
OXFORD	27.3	CINDY LOU (ISI FRR 7)	2.7
JAMESTOWN II	23.3	SRX 52961	2.0
HARDTOP (BAR HF 8 FUS)	22.3	JASPER II	0.0
WRIGLEY (ACF 092)	22.0		
STONEHENGE (AHF 009)	20.3		
		LSD VALUE	35.2
		C.V. (%)	67.6

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 30B. PERCENT PATCH DISEASE (AUGUST) RATINGS OF CHEWINGS FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
BAR CHF 8 FUS2	61.7
PST-4HM	48.0
BRITTANY	30.7
JAMESTOWN II	23.3
WRIGLEY (ACF 092)	22.0
SANDPIPER	19.3
BRIDGEPORT	19.0
ACF 083	18.3
SILHOUETTE (PICK FRC 4-92)	18.3
TIFFANY	18.0
MAGIC	15.7
ABT-CHW-2	11.0
CULOMBRA	10.7
INTRIGUE	10.3
LONGFELLOW II	7.3
SR 5100	7.3
PICK FRC A-93	6.3
SHADOW II	5.7
ABT-CHW-3	5.0
AMBASSADOR	4.7
LSD VALUE	20.1
C.V. (%)	68.8

TABLE 30C. PERCENT PATCH DISEASE (AUGUST) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
DAWSON E+	80.7
ASR 049	63.3
BAR SCF 8 FUS3	58.3
SEABREEZE	53.3
LSD VALUE	41.6
C.V. (%)	40.4

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 30D. PERCENT PATCH DISEASE (AUGUST) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
COMMON CREEPING RED	52.7
BOREAL	50.0
ASC 172	35.7
ASC 082	19.0
ROSE (ASC 087)	16.7
BAR CF 8 FUS1	14.0
PST-4FR	12.3
SHADEMARK	12.0
PST-47TCR	11.3
PATHFINDER	11.0
SHADEMASTER II	9.3
DGSC 94	9.0
PST-EFL	8.3
FLORENTINE	7.3
ABT-CR-3	6.0
NAVIGATOR (ISI FRR 5)	5.3
SR 5210 (SRX 52LAV)	3.3
CINDY LOU (ISI FRR 7)	2.7
SRX 52961	2.0
JASPER II	0.0
LSD VALUE	21.4
C.V. (%)	92.4

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.

TABL 30E. PERCENT PATCH DISEASE (AUGUST) RATINGS OF HARD FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
DEFIANT	80.0
ATTILA E	68.3
CHARIOT (ISI FL 12)	66.7
PICK FF A-97	66.7
SCALDIS	65.7
HERON	65.0
ABT-HF-4	63.3
OSPREY	63.3
SCALDIS II (AHF 008)	61.7
RELIANT II	60.0
NORDIC (E)	58.3
MINOTAUR	55.0
EUREKA II (ISI FL 11)	53.3
4001	51.0
BIGHORN	46.0
DISCOVERY	45.3
RESCUE 911	44.0
ABT-HF-2	43.7
OXFORD	27.3
HARDTOP (BAR HF 8 FUS)	22.3
STONEHENGE (AHF 009)	20.3
SRX 3961	13.3
LSD VALUE	49.3
C.V. (%)	59.1

TABLE 30F. PERCENT PATCH DISEASE (AUGUST) RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	KY1
SR 6000	81.7
QUATRO	66.7
SR 3200	60.3
PST-4MB	12.0
LSD VALUE	47.9
C.V. (%)	54.0

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 31A. POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3	NAME	WA3
ACF 083	7.3	SRX 52961	6.0
INTRIGUE	7.3	ATTILA E	5.7
JAMESTOWN II	7.3	BAR CF 8 FUS1	5.7
SHADOW II	7.3	CHARIOT (ISI FL 12)	5.7
WRIGLEY (ACF 092)	7.3	CINDY LOU (ISI FRR 7)	5.7
ABT-CHW-2	7.0	PICK FRC A-93	5.7
ABT-CHW-3	7.0	ROSE (ASC 087)	5.7
BRIDGEPORT	7.0	SHADEMASTER II	5.7
NAVIGATOR (ISI FRR 5)	7.0	SRX 3961	5.7
SANDPIPER	7.0	ASC 082	5.3
TIFFANY	7.0	DEFIANT	5.3
ABT-CR-3	6.7	DGSC 94	5.3
AMBASSADOR	6.7	EUREKA II (ISI FL 11)	5.3
DAWSON E+	6.7	PST-47TCR	5.3
LONGFELLOW II	6.7	SCALDIS II (AHF 008)	5.3
SILHOUETTE (PICK ERC 4-92)	6.7	SHADEMARK	5.3
SR 5100	6.7	HARDTOP (BAR HF 8 FUS)	5.0
ASR 049	6.3	PST-4HM	5.0
BAR CHF 8 FUS2	6.3	QUATRO	5.0
BAR SCF 8 FUS3	6.3	SR 5210 (SRX 52LAV)	5.0
BOREAL	6.3	4001	4.7
BRITTANY	6.3	ABT-HF-2	4.7
COMMON CREEPING RED	6.3	ABT-HF-4	4.7
CULOMBRA	6.3	MINOTAUR	4.7
FLORENTINE	6.3	HERON	4.3
JASPER II	6.3	PICK FF A-97	4.3
MAGIC	6.3	PST-4MB	4.3
PATHFINDER	6.3	RESCUE 911	4.3
SEABREEZE	6.3	SR 3200	4.3
SR 6000	6.3	STONEHENGE (AHF 009)	4.0
DISCOVERY	6.0	BIGHORN	3.7
NORDIC (E)	6.0	SCALDIS	3.7
OSPREY	6.0	ASC 172	3.3
OXFORD	6.0		
PST-4FR	6.0	LSD VALUE	1.5
PST-EFL	6.0	C.V. (%)	15.9
RELIANT II	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 31B. POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3
ACF 083	7.3
INTRIGUE	7.3
JAMESTOWN II	7.3
SHADOW II	7.3
WRIGLEY (ACF 092)	7.3
ABT-CHW-2	7.0
ABT-CHW-3	7.0
BRIDGEPORT	7.0
SANDPIPER	7.0
TIFFANY	7.0
AMBASSADOR	6.7
LONGFELLOW II	6.7
SILHOUETTE (PICK FRC 4-92)	6.7
SR 5100	6.7
BAR CHF 8 FUS2	6.3
BRITTANY	6.3
CULOMBRA	6.3
MAGIC	6.3
PICK FRC A-93	5.7
PST-4HM	5.0
LSD VALUE	1.0
C.V. (%)	9.2

TABLE 31C. POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3
DAWSON E+	6.7
ASR 049	6.3
BAR SCF 8 FUS3	6.3
SEABREEZE	6.3
LSD VALUE	0.9
C.V. (%)	9.0

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

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

TABLE 31D. POA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3
NAVIGATOR (ISI FRR 5)	7.0
ABT-CR-3	6.7
BOREAL	6.3
COMMON CREEPING RED	6.3
FLORENTINE	6.3
JASPER II	6.3
PATHFINDER	6.3
PST-4FR	6.0
PST-EFL	6.0
SRX 52961	6.0
BAR CF 8 FUSL	5.7
CINDY LOU (ISI FRR 7)	5.7
ROSE (ASC 087)	5.7
SHADEMASTER II	5.7
ASC 082	5.3
DGSC 94	5.3
PST-47TCR	5.3
SHADEMARK	5.3
SR 5210 (SRX 52LAV)	5.0
ASC 172	3.3
LSD VALUE	1.5
C.V. (%)	15.9

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

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

TABLE 31E. POA ANNUA RATINGS OF HARD FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3
DISCOVERY	6.0
NORDIC (E)	6.0
OSPREY	6.0
OXFORD	6.0
RELIANT II	6.0
ATTILA E	5.7
CHARIOT (ISI FL 12)	5.7
SRX 3961	5.7
DEFIANT	5.3
EUREKA II (ISI FL 11)	5.3
SCALDIS II (AHF 008)	5.3
HARDTOP (BAR HF 8 FUS)	5.0
4001	4.7
ABT-HF-2	4.7
ABT-HF-4	4.7
MINOTAUR	4.7
HERON	4.3
PICK FF A-97	4.3
RESCUE 911	4.3
STONEHENGE (AHF 009)	4.0
BIGHORN	3.7
SCALDIS	3.7
LSD VALUE	1.9
C.V. (%)	23.1

TABLE 31F. POA ANNUA RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/
2000 DATA

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

NAME	WA3
SR 6000	6.3
QUATRO	5.0
PST-4MB	4.3
SR 3200	4.3
LSD VALUE	1.6
C.V. (%)	20.0

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

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

TABLE 32A. PERCENT POA ANNUA RATINGS OF FINELEAF FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1	NAME	ME1
RESCUE 911	60.0	ASC 172	20.0
MINOTAUR	56.7	BAR SCF 8 FUS3	20.0
PICK FF A-97	53.3	CHARIOT (ISI FL 12)	20.0
SR 6000	53.3	CINDY LOU (ISI FRR 7)	20.0
ATTLIA E	50.0	FLORENTINE	20.0
OSPREY	50.0	LONGFELLOW II	20.0
SR 3200	50.0	PICK FRC A-93	20.0
BIGHORN	40.0	SEABREEZE	20.0
DISCOVERY	40.0	WRIGLEY (ACF 092)	20.0
HERON	40.0	ABT-CHW-2	16.7
NORDIC (E)	40.0	INTRIGUE	16.7
QUATRO	40.0	SHADOW II	16.7
ABT-HF-4	36.7	ABT-CHW-3	13.3
DEFIANT	36.7	ABT-CR-3	13.3
ASC 082	33.3	ACF 083	13.3
BOREAL	33.3	AMBASSADOR	13.3
COMMON CREEPING RED	33.3	BAR CHF 8 FUS2	13.3
PST-4HM	33.3	BRITTANY	13.3
ROSE (ASC 087)	33.3	CULOMBRA	13.3
4001	30.0	DGSC 94	13.3
SCALDIS II (AHF 008)	30.0	MAGIC	13.3
SRX 3961	30.0	PST-47TCR	13.3
STONEHENGE (AHF 009)	30.0	SHADEMASTER II	13.3
ASR 049	26.7	SR 5100	13.3
EUREKA II (ISI FL 11)	26.7	TIFFANY	13.3
OXFORD	26.7	BAR CF 8 FUS1	10.0
PATHFINDER	26.7	BRIDGEPORT	10.0
PST-4FR	26.7	HARDTOP (BAR HF 8 FUS)	10.0
SCALDIS	26.7	JAMESTOWN II	10.0
ABT-HF-2	23.3	JASPER II	10.0
DAWSON E+	23.3	NAVIGATOR (ISI FRR 5)	10.0
PST-4MB	23.3	PST-EFL	10.0
RELIANT II	23.3	SILHOUETTE (PICK FRC 4-92)	10.0
SANDPIPER	23.3	SRX 52961	10.0
SHADEMARK	23.3		
SR 5210 (SRX 52LAV)	23.3	LSL VALUE	27.5
		C.V. (%)	68.3

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 32B. PERCENT POA ANNUA RATINGS OF CHEWINGS FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1
PST-4HM	33.3
SANDPIPER	23.3
LONGFELLOW II	20.0
PICK FRC A-93	20.0
WRIGLEY (ACF 092)	20.0
ABT-CHW-2	16.7
INTRIGUE	16.7
SHADOW II	16.7
ABT-CHW-3	13.3
ACF 083	13.3
AMBASSADOR	13.3
BAR CHF 8 FUS2	13.3
BRITTANY	13.3
CULOMBRA	13.3
MAGIC	13.3
SR 5100	13.3
TIFFANY	13.3
BRIDGEPORT	10.0
JAMESTOWN II	10.0
SILHOUETTE (PICK FRC 4-92)	10.0
LSD VALUE	17.9
C.V. (%)	70.1

TABLE 32C. PERCENT POA ANNUA RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1
ASR 049	26.7
DAWSON E+	23.3
BAR SCF 8 FUS3	20.0
SEABREEZE	20.0
LSD VALUE	20.8
C.V. (%)	57.4

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 32D. PERCENT FOA ANNUA RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1
ASC 082	33.3
BOREAL	33.3
COMMON CREEPING RED	33.3
ROSE (ASC 087)	33.3
PATHFINDER	26.7
PST-4FR	26.7
SHADEMARK	23.3
SR 5210 (SRX 52LAV)	23.3
ASC 172	20.0
CINDY LOU (ISI FRR 7)	20.0
FLORENTINE	20.0
ABT-CR-3	13.3
DGSC 94	13.3
PST-47TCR	13.3
SHADEMASTER II	13.3
BAR CF 8 FUS1	10.0
JASPER II	10.0
NAVIGATOR (ISI FRR 5)	10.0
PST-EFL	10.0
SRX 52961	10.0
LSD VALUE	23.9
C.V. (%)	74.8

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 32E. PERCENT POA ANNUA RATINGS OF HARD FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1
RESCUE 911	60.0
MINOTAUR	56.7
PICK FF A-97	53.3
ATTILA E	50.0
OSPREY	50.0
BIGHORN	40.0
DISCOVERY	40.0
HERON	40.0
NORDIC (E)	40.0
ABT-HF-4	36.7
DEFIANT	36.7
4001	30.0
SCALDIS II (AHF 008)	30.0
SRX 3961	30.0
STONEHENGE (AHF 009)	30.0
EUREKA II (ISI FL 11)	26.7
OXFORD	26.7
SCALDIS	26.7
ABT-HF-2	23.3
RELIANT II	23.3
CHARIOT (ISI FL 12)	20.0
HARDTOP (BAR HF 8 FUS)	10.0
LSD VALUE	35.1
C.V. (%)	61.6

TABLE 32F. PERCENT POA ANNUA RATINGS OF OTHER FINELEAF FESCUE CULTIVARS 1/ 2/
2000 DATA

NAME	ME1
SR 6000	53.3
SR 3200	50.0
QUATRO	40.0
PST-4MB	23.3
LSD VALUE	39.1
C.V. (%)	58.4

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 33A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
AT RALEIGH (HIGH INPUT), NC
2000 DATA

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

NAME	JUNE	AUGUST	MEAN	NAME	JUNE	AUGUST	MEAN
AMBASSADOR	9.0	8.0	8.5	JAMESTOWN II	8.3	6.7	7.5
ABT-CHW-2	9.0	7.7	8.3	SEABREEZE	8.3	6.7	7.5
CULOMBRA	9.0	7.7	8.3	SR 3200	8.3	6.7	7.5
LONGFELLOW II	9.0	7.7	8.3	SR 5210 (SRX 52LAV)	7.7	7.3	7.5
MAGIC	8.7	8.0	8.3	ABT-HF-4	8.3	6.3	7.3
PICK FRC A-93	9.0	7.7	8.3	BAR SCF 8 FUS3	8.3	6.3	7.3
SILHOUETTE (PICK FRC 4-92)	9.0	7.7	8.3	PST-4HM	8.7	6.0	7.3
SR 5100	9.0	7.7	8.3	PST-EFL	8.3	6.3	7.3
HARDTOP (BAR HF 8 FUS)	9.0	7.3	8.2	STONEHENGE (AHF 009)	8.7	6.0	7.3
INTRIGUE	8.7	7.7	8.2	BIGHORN	8.7	5.7	7.2
MINOTAUR	8.7	7.7	8.2	DEFIANT	8.3	6.0	7.2
NAVIGATOR (ISI FRR 5)	8.3	8.0	8.2	QUATRO	7.3	7.0	7.2
SRX 3961	9.0	7.3	8.2	RESCUE 911	8.3	6.0	7.2
TIFFANY	8.7	7.7	8.2	SCALDIS	8.3	6.0	7.2
ABT-CHW-3	8.7	7.3	8.0	SCALDIS II (AHF 008)	9.0	5.0	7.0
ABT-CR-3	8.0	8.0	8.0	DAWSON E+	8.0	5.7	6.8
BAR CHF 8 FUS2	9.0	7.0	8.0	PST-47TCR	8.3	5.3	6.8
BRIDGEPORT	8.3	7.7	8.0	ACF 083	6.3	7.0	6.7
BRITTANY	8.7	7.3	8.0	ASC 082	7.0	6.3	6.7
DISCOVERY	9.0	7.0	8.0	FLORENTINE	7.7	5.7	6.7
OXFORD	9.0	7.0	8.0	SHADEMASTER II	7.3	6.0	6.7
SANDPIPER	8.7	7.3	8.0	SR 6000	7.0	6.3	6.7
ABT-HF-2	9.0	6.7	7.8	PATHFINDER	7.0	6.0	6.5
EUREKA II (ISI FL 11)	8.3	7.3	7.8	ROSE (ASC 087)	7.0	5.7	6.3
NRDIC (E)	8.7	7.0	7.8	ASC 172	6.3	6.0	6.2
PST-4MB	8.7	7.0	7.8	BOREAL	6.0	6.0	6.0
4001	9.0	6.3	7.7	ASR 049	7.0	4.7	5.8
ATTILA E	8.7	6.7	7.7	BAR CF 8 FUS1	6.3	5.3	5.8
HERON	8.7	6.7	7.7	DGSC 94	6.0	4.7	5.3
JASPER II	8.0	7.3	7.7	COMMON CREEPING RED	4.7	5.3	5.0
OSPREY	8.7	6.7	7.7	SHADEMARK	5.3	4.7	5.0
PICK FF A-97	8.7	6.7	7.7	PST-4FR	5.7	4.0	4.8
RELIANT II	8.3	7.0	7.7				
SHADOW II	8.3	7.0	7.7	LSD VALUE	1.0	1.7	1.0
SRX 52961	7.7	7.7	7.7	C.V. (%)	7.8	14.2	8.3
WRIGLEY (ACF 092)	8.3	7.0	7.7				
CHARIOT (ISI FL 12)	8.7	6.3	7.5				
CINDY LOU (ISI FRR 7)	8.7	6.3	7.5				

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

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

TABLE 33B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
AT RALEIGH (HIGH INPUT), NC
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
AMBASSADOR	9.0	8.0	8.5
ABT-CHW-2	9.0	7.7	8.3
CULOMBRA	9.0	7.7	8.3
LONGFELLOW II	9.0	7.7	8.3
MAGIC	8.7	8.0	8.3
PICK FRC A-93	9.0	7.7	8.3
SILHOUETTE (PICK FRC 4-92)	9.0	7.7	8.3
SR 5100	9.0	7.7	8.3
INTRIGUE	8.7	7.7	8.2
TIFFANY	8.7	7.7	8.2
ABT-CHW-3	8.7	7.3	8.0
BAR CHF 8 FUS2	9.0	7.0	8.0
BRIDGEPORT	8.3	7.7	8.0
BRITTANY	8.7	7.3	8.0
SANDPIPER	8.7	7.3	8.0
SHADOW II	8.3	7.0	7.7
WRIGLEY (ACF 092)	8.3	7.0	7.7
JAMESTOWN II	8.3	6.7	7.5
PST-4HM	8.7	6.0	7.3
ACF 083	6.3	7.0	6.7
LSD VALUE	1.0	1.8	0.9
C.V. (%)	6.5	9.6	5.7

TABLE 33C. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
AT RALEIGH (HIGH INPUT), NC 2/
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	AUGUST	MEAN
SEABREEZE	8.3	6.7	7.5
BAR SCF 8 FUS3	8.3	6.3	7.3
DAWSON E+	8.0	5.7	6.8
ASR 049	7.0	4.7	5.8
LSD VALUE	0.7	1.6	0.8
C.V. (%)	4.2	13.1	5.6

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 33D. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 AT RALEIGH (HIGH INPUT), NC 2/
 2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	AUGUST	MEAN
NAVIGATOR (ISI FRR 5)	8.3	8.0	8.2
ABT-CR-3	8.0	8.0	8.0
JASPER II	8.0	7.3	7.7
SRX 52961	7.7	7.7	7.7
CINDY LOU (ISI FRR 7)	8.7	6.3	7.5
SR 5210 (SRX 52LAV)	7.7	7.3	7.5
PST-EFL	8.3	6.3	7.3
PST-47TCR	8.3	5.3	6.8
ASC 082	7.0	6.3	6.7
FLORENTINE	7.7	5.7	6.7
SHADEMASTER II	7.3	6.0	6.7
PATHFINDER	7.0	6.0	6.5
ROSE (ASC 087)	7.0	5.7	6.3
ASC 172	6.3	6.0	6.2
BOREAL	6.0	6.0	6.0
BAR CF 8 FUS1	6.3	5.3	5.8
DGSC 94	6.0	4.7	5.3
COMMON CREEPING RED	4.7	5.3	5.0
SHADEMARK	5.3	4.7	5.0
PST-4FR	5.7	4.0	4.8
LSD VALUE	1.3	1.7	1.1
C.V. (%)	11.1	15.8	10.7

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

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

TABLE 33E. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
HARDTOP (BAR HF 8 FUS)	9.0	7.3	8.2
MINOTAUR	8.7	7.7	8.2
SRX 3961	9.0	7.3	8.2
DISCOVERY	9.0	7.0	8.0
OXFORD	9.0	7.0	8.0
ABT-HF-2	9.0	6.7	7.8
EUREKA II (ISI FL 11)	8.3	7.3	7.8
NORDIC (E)	8.7	7.0	7.8
4001	9.0	6.3	7.7
ATTLA E	8.7	6.7	7.7
HERON	8.7	6.7	7.7
OSPREY	8.7	6.7	7.7
PICK FF A-97	8.7	6.7	7.7
RELIANT II	8.3	7.0	7.7
CHARIOT (ISI FL 12)	8.7	6.3	7.5
ABT-HF-4	8.3	6.3	7.3
STONEHENGE (AHF 009)	8.7	6.0	7.3
BIGHORN	8.7	5.7	7.2
DEFIANT	8.3	6.0	7.2
RESCUE 911	8.3	6.0	7.2
SCALDIS	8.3	6.0	7.2
SCALDIS II (AHF 008)	9.0	5.0	7.0
LSD VALUE	1.7	3.0	1.9
C.V. (%)	5.8	15.7	8.2

TABLE 33F. DOLLAR SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT RALEIGH (HIGH INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
PST-4MB	8.7	7.0	7.8
SR 3200	8.3	6.7	7.5
QUATRO	7.3	7.0	7.2
SR 6000	7.0	6.3	6.7
LSD VALUE	1.2	-	-
C.V. (%)	7.1	19.9	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 34A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN	NAME	JUNE	AUGUST	MEAN
RESCUE 911	8.7	8.3	8.5	BRIDGEPORT	7.3	7.0	7.2
ABT-HF-4	8.7	8.0	8.3	CINDY LOU (ISI FRR 7)	7.7	6.7	7.2
ATTILA E	8.7	8.0	8.3	INTRIGUE	6.7	7.7	7.2
EUREKA II (ISI FL 11)	8.7	8.0	8.3	JASPER II	7.7	6.7	7.2
OXFORD	8.7	8.0	8.3	SEABREEZE	7.7	6.7	7.2
PICK FF A-97	8.7	8.0	8.3	ABT-CR-3	7.3	6.7	7.0
PST-4HM	8.7	8.0	8.3	BRITTANY	7.0	7.0	7.0
PST-4MB	8.7	8.0	8.3	DAWSON E+	7.3	6.7	7.0
SCALDIS	8.7	8.0	8.3	FLORENTINE	7.3	6.7	7.0
SCALDIS II (AHF 008)	8.7	8.0	8.3	PST-47TCR	7.0	7.0	7.0
SRX 3961	8.3	8.3	8.3	PST-4FR	7.0	7.0	7.0
4001	8.3	8.0	8.2	SANDPIPER	7.0	7.0	7.0
DEFIANT	8.7	7.7	8.2	SRX 52961	7.0	7.0	7.0
DISCOVERY	8.3	8.0	8.2	BAR CHF 8 FUS2	7.0	6.7	6.8
HARDTOP (BAR HF 8 FUS)	8.3	8.0	8.2	PATHFINDER	7.0	6.7	6.8
OSPREY	8.0	8.3	8.2	SILHOUETTE (PICK FRC 4-92)	6.7	7.0	6.8
STONEHENGE (AHF 009)	8.3	8.0	8.2	ASC 172	6.3	7.0	6.7
ABT-CHW-2	8.3	7.7	8.0	BAR CF 8 FUS1	7.0	6.3	6.7
CHARIOT (ISI FL 12)	8.0	8.0	8.0	DGSC 94	7.0	6.3	6.7
HERON	8.0	8.0	8.0	JAMESTOWN II	6.7	6.7	6.7
RELIANT II	8.0	8.0	8.0	PST-EFL	6.3	7.0	6.7
SR 3200	8.0	8.0	8.0	SHADEMASTER II	7.0	6.0	6.5
ABT-HF-2	7.7	8.0	7.8	SHADOW II	7.0	6.0	6.5
BIGHORN	8.0	7.7	7.8	SR 6000	7.7	5.3	6.5
QUATRO	8.0	7.7	7.8	WRIGLEY (ACF 092)	6.3	6.7	6.5
BAR SCF 8 FUS3	8.0	7.3	7.7	ASC 082	6.7	6.0	6.3
MAGIC	7.7	7.7	7.7	BOREAL	6.3	6.3	6.3
MINOTAUR	7.7	7.7	7.7	ROSE (ASC 087)	6.7	6.0	6.3
PICK FRC A-93	7.7	7.7	7.7	TIFFANY	6.7	6.0	6.3
SR 5210 (SRX 52LAV)	7.7	7.7	7.7	SHADEMARK	6.3	5.7	6.0
ABT-CHW-3	7.0	8.0	7.5	ACF 083	6.0	5.7	5.8
AMBASSADOR	7.3	7.7	7.5	COMMON CREEPING RED	7.0	4.7	5.8
ASR 049	8.0	7.0	7.5				
CULOMBRA	7.7	7.3	7.5	LSD VALUE	1.4	1.0	1.0
NORDIC (E)	7.7	7.3	7.5	C.V. (%)	10.2	8.8	8.1
SR 5100	7.3	7.7	7.5				
LONGFELLOW II	7.0	7.7	7.3				
NAVIGATOR (ISI FRR 5)	6.7	8.0	7.3				

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

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

TABLE 34B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
PST-4HM	8.7	8.0	8.3
ABT-CHW-2	8.3	7.7	8.0
MAGIC	7.7	7.7	7.7
PICK FRC A-93	7.7	7.7	7.7
ABT-CHW-3	7.0	8.0	7.5
AMBASSADOR	7.3	7.7	7.5
CULOMBRA	7.7	7.3	7.5
SR 5100	7.3	7.7	7.5
LONGFELLOW II	7.0	7.7	7.3
BRIDGEPORT	7.3	7.0	7.2
INTRIGUE	6.7	7.7	7.2
BRITTANY	7.0	7.0	7.0
SANDPIPER	7.0	7.0	7.0
BAR CHF 8 FUS2	7.0	6.7	6.8
SILHOUETTE (PICK FRC 4-92)	6.7	7.0	6.8
JAMESTOWN II	6.7	6.7	6.7
SHADOW II	7.0	6.0	6.5
WRIGLEY (ACF 092)	6.3	6.7	6.5
TIFFANY	6.7	6.0	6.3
ACF 083	6.0	5.7	5.8
LSD VALUE	1.6	1.1	1.0
C.V. (%)	10.6	8.8	7.8

TABLE 34C. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
BAR SCF 8 FUS3	8.0	7.3	7.7
ASR 049	8.0	7.0	7.5
SEABREEZE	7.7	6.7	7.2
DAWSON E+	7.3	6.7	7.0
LSD VALUE	-	-	-
C.V. (%)	10.3	8.0	8.2

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 34D. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
SR 5210 (SRX 52LAV)	7.7	7.7	7.7
NAVIGATOR (ISI FRR 5)	6.7	8.0	7.3
CINDY LOU (ISI FRR 7)	7.7	6.7	7.2
JASPER II	7.7	6.7	7.2
ABT-CR-3	7.3	6.7	7.0
FLORENTINE	7.3	6.7	7.0
PST-47TCR	7.0	7.0	7.0
PST-4FR	7.0	7.0	7.0
SRX 52961	7.0	7.0	7.0
PATHFINDER	7.0	6.7	6.8
ASC 172	6.3	7.0	6.7
BAR CF 8 FUS1	7.0	6.3	6.7
DGSC 94	7.0	6.3	6.7
PST-EFL	6.3	7.0	6.7
SHADEMASTER II	7.0	6.0	6.5
ASC 082	6.7	6.0	6.3
BOREAL	6.3	6.3	6.3
ROSE (ASC 087)	6.7	6.0	6.3
SHADEMARK	6.3	5.7	6.0
COMMON CREEPING RED	7.0	4.7	5.8
LS D VALUE	2.5	1.5	1.8
C.V. (%)	11.6	11.9	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 34E. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
RESCUE 911	8.7	8.3	8.5
ABT-HF-4	8.7	8.0	8.3
ATTILA E	8.7	8.0	8.3
EUREKA II (ISI FL 11)	8.7	8.0	8.3
OXFORD	8.7	8.0	8.3
PICK FF A-97	8.7	8.0	8.3
SCALDIS	8.7	8.0	8.3
SCALDIS II (AHF 008)	8.7	8.0	8.3
SRX 3961	8.3	8.3	8.3
4001	8.3	8.0	8.2
DEFIANT	8.7	7.7	8.2
DISCOVERY	8.3	8.0	8.2
HARDTOP (BAR HF 8 FUS)	8.3	8.0	8.2
OSPREY	8.0	8.3	8.2
STONEHENGE (AHF 009)	8.3	8.0	8.2
CHARIOT (ISI FL 12)	8.0	8.0	8.0
HERON	8.0	8.0	8.0
RELIANT II	8.0	8.0	8.0
ABT-HF-2	7.7	8.0	7.8
BIGHORN	8.0	7.7	7.8
MINOTAUR	7.7	7.7	7.7
NORDIC (E)	7.7	7.3	7.5
LSD VALUE	-	-	-
C.V. (%)	8.6	5.5	6.4

TABLE 34F. DOLLAR SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT RALEIGH (LOW INPUT), NC 1/
2000 DATA

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

NAME	JUNE	AUGUST	MEAN
PST-4MB	8.7	8.0	8.3
SR 3200	8.0	8.0	8.0
QUATRO	8.0	7.7	7.8
SR 6000	7.7	5.3	6.5
LSD VALUE	-	0.7	0.6
C.V. (%)	7.4	5.1	3.9

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

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

TABLE 35A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
SRX 3961	5.3	9.0	7.2	ATTILA E	4.3	7.7	6.0
LONGFELLOW II	5.0	9.0	7.0	DEFIANT	4.0	8.0	6.0
NAVIGATOR (ISI FRR 5)	5.3	8.7	7.0	MINOTAUR	4.3	7.7	6.0
OXFORD	5.0	9.0	7.0	QUATRO	4.0	8.0	6.0
4001	5.0	8.7	6.8	ACF 083	5.0	6.7	5.8
ABT-CHW-2	5.0	8.7	6.8	PST-EFL	4.3	7.3	5.8
RELIANT II	5.0	8.7	6.8	SANDPIPER	4.3	7.3	5.8
ABT-CHW-3	4.7	8.7	6.7	SHADOW II	5.0	6.7	5.8
ABT-HF-2	4.7	8.7	6.7	SR 3200	4.0	7.7	5.8
CHARIOT (ISI FL 12)	5.0	8.3	6.7	BRIDGEPORT	4.3	7.0	5.7
HERON	5.0	8.3	6.7	SR 5210 (SRX 52LAV)	3.7	7.7	5.7
INTRIGUE	4.7	8.7	6.7	SILHOUETTE (PICK FRC 4-92)	4.3	6.7	5.5
PST-4HM	5.0	8.3	6.7	SR 6000	4.0	7.0	5.5
ABT-CR-3	4.7	8.3	6.5	ASC 172	3.7	7.0	5.3
AMBASSADOR	4.7	8.3	6.5	SCALDIS	3.3	7.3	5.3
CINDY LOU (ISI FRR 7)	4.0	9.0	6.5	ASC 082	3.7	6.7	5.2
DISCOVERY	4.7	8.3	6.5	JAMESTOWN II	4.7	5.7	5.2
JASPER II	4.7	8.3	6.5	BRITTANY	4.7	5.0	4.8
NORDIC (E)	4.7	8.3	6.5	SEABREEZE	4.3	5.3	4.8
PICK FRC A-93	4.7	8.3	6.5	ASR 049	4.0	5.0	4.5
SCALDIS II (AHF 008)	4.7	8.3	6.5	COMMON CREEPING RED	4.0	5.0	4.5
SRX 52961	4.7	8.3	6.5	PST-47TCR	4.3	4.3	4.3
BIGHORN	4.7	8.0	6.3	ROSE (ASC 087)	3.3	5.0	4.2
CULOMBRA	4.7	8.0	6.3	BAR CF 8 FUS1	3.7	4.3	4.0
EUREKA II (ISI FL 11)	4.0	8.7	6.3	FLORENTINE	4.0	4.0	4.0
MAGIC	4.7	8.0	6.3	DGSC 94	3.7	3.7	3.7
SR 5100	4.0	8.7	6.3	BOREAL	3.0	4.0	3.5
STONEHENGE (AHF 009)	4.3	8.3	6.3	BAR SCF 8 FUS3	3.7	3.0	3.3
TIFFANY	4.7	8.0	6.3	PST-4FR	3.7	3.0	3.3
ABT-HF-4	4.7	7.7	6.2	SHADEMARK	3.3	3.3	3.3
BAR CHF 8 FUS2	4.7	7.7	6.2	SHADEMASTER II	3.7	3.0	3.3
DAWSON E+	4.3	8.0	6.2	PATHFINDER	2.7	2.7	2.7
HARDTOP (BAR HF 8 FUS)	4.3	8.0	6.2				
OSPREY	4.3	8.0	6.2	LSD VALUE	1.0	1.4	1.0
PICK FF A-97	4.3	8.0	6.2	C.V. (%)	12.6	13.4	11.2
PST-4MB	4.3	8.0	6.2				
RESCUE 911	4.3	8.0	6.2				
WRIGLEY (ACF 092)	4.7	7.7	6.2				

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

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

TABLE 35B. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
LONGFELLOW II	5.0	9.0	7.0
ABT-CHW-2	5.0	8.7	6.8
ABT-CHW-3	4.7	8.7	6.7
INTRIGUE	4.7	8.7	6.7
PST-4HM	5.0	8.3	6.7
AMBASSADOR	4.7	8.3	6.5
PICK FRC A-93	4.7	8.3	6.5
CULOMBRA	4.7	8.0	6.3
MAGIC	4.7	8.0	6.3
SR 5100	4.0	8.7	6.3
TIFFANY	4.7	8.0	6.3
BAR CHF 8 FUS2	4.7	7.7	6.2
WRIGLEY (ACF 092)	4.7	7.7	6.2
ACF 083	5.0	6.7	5.8
SANDPIPER	4.3	7.3	5.8
SHADOW II	5.0	6.7	5.8
BRIDGEPORT	4.3	7.0	5.7
SILHOUETTE (PICK FRC 4-92)	4.3	6.7	5.5
JAMESTOWN II	4.7	5.7	5.2
BRITTANY	4.7	5.0	4.8
LSD VALUE	1.1	1.9	1.2
C.V. (%)	8.8	13.8	9.7

TABLE 35C. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
DAWSON E+	4.3	8.0	6.2
SEABREEZE	4.3	5.3	4.8
ASR 049	4.0	5.0	4.5
BAR SCF 8 FUS3	3.7	3.0	3.3
LSD VALUE	-	1.1	0.7
C.V. (%)	9.1	10.8	7.3

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

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

TABLE 35D. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
NAVIGATOR (ISI FRR 5)	5.3	8.7	7.0
ABT-CR-3	4.7	8.3	6.5
CINDY LOU (ISI FRR 7)	4.0	9.0	6.5
JASPER II	4.7	8.3	6.5
SRX 52961	4.7	8.3	6.5
PST-EFL	4.3	7.3	5.8
SR 5210 (SRX 52LAV)	3.7	7.7	5.7
ASC 172	3.7	7.0	5.3
ASC 082	3.7	6.7	5.2
COMMON CREEPING RED	4.0	5.0	4.5
PST-47TCR	4.3	4.3	4.3
ROSE (ASC 087)	3.3	5.0	4.2
BAR CF 8 FUS1	3.7	4.3	4.0
FLORENTINE	4.0	4.0	4.0
DGSC 94	3.7	3.7	3.7
BOREAL	3.0	4.0	3.5
PST-4FR	3.7	3.0	3.3
SHADEMARK	3.3	3.3	3.3
SHADEMASTER II	3.7	3.0	3.3
PATHFINDER	2.7	2.7	2.7
LSD VALUE	1.1	1.7	1.2
C.V. (%)	15.3	20.0	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 35E. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
SRX 3961	5.3	9.0	7.2
OXFORD	5.0	9.0	7.0
4001	5.0	8.7	6.8
RELIANT II	5.0	8.7	6.8
ABT-HF-2	4.7	8.7	6.7
CHARIOT (ISI FL 12)	5.0	8.3	6.7
HERON	5.0	8.3	6.7
DISCOVERY	4.7	8.3	6.5
NORDIC (E)	4.7	8.3	6.5
SCALDIS II (AHF 008)	4.7	8.3	6.5
BIGHORN	4.7	8.0	6.3
EUREKA II (ISI FL 11)	4.0	8.7	6.3
STONEHENGE (AHF 009)	4.3	8.3	6.3
ABT-HF-4	4.7	7.7	6.2
HARDTOP (BAR HF 8 FUS)	4.3	8.0	6.2
OSPREY	4.3	8.0	6.2
PICK FF A-97	4.3	8.0	6.2
RESCUE 911	4.3	8.0	6.2
ATTILA E	4.3	7.7	6.0
DEFIANT	4.0	8.0	6.0
MINOTAUR	4.3	7.7	6.0
SCALDIS	3.3	7.3	5.3
LSD VALUE	0.9	1.7	0.9
C.V. (%)	10.4	7.9	7.0

TABLE 35F. DOLLAR SPOT RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT MADISON (NO TRAFFIC), WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
PST-4MB	4.3	8.0	6.2
QUATRO	4.0	8.0	6.0
SR 3200	4.0	7.7	5.8
SR 6000	4.0	7.0	5.5
LSD VALUE	-	0.6	-
C.V. (%)	15.8	3.8	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 36A.

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN	NAME	MAY	AUGUST	MEAN
HARDTOP (BAR HF 8 FUS)	7.3	9.0	8.2	SILHOUETTE (PICK FRC 4-92)	5.3	8.0	6.7
RESCUE 911	8.0	8.3	8.2	SR 5210 (SRX 52LAV)	5.3	8.0	6.7
OXFORD	7.7	8.3	8.0	HERON	6.7	6.3	6.5
PICK FF A-97	7.3	8.7	8.0	MINOTAUR	7.0	6.0	6.5
PST-4MB	7.3	8.7	8.0	PATHFINDER	5.0	8.0	6.5
RELIANT II	7.7	8.3	8.0	SHADEMASTER II	4.7	8.3	6.5
NORDIC (E)	7.7	8.0	7.8	SR 3200	7.0	6.0	6.5
STONEHENGE (AHF 009)	7.7	8.0	7.8	SR 5100	5.0	8.0	6.5
ABT-HF-2	7.3	8.0	7.7	DGSC 94	4.0	8.7	6.3
EUREKA II (ISI FL 11)	7.3	8.0	7.7	QUATRO	7.3	5.3	6.3
OSPREY	7.3	8.0	7.7	WRIGLEY (ACF 092)	6.0	6.7	6.3
ABT-CR-3	6.0	9.0	7.5	SANDPIPER	5.0	7.3	6.2
INTRIGUE	7.0	8.0	7.5	ABT-CHW-3	5.0	7.0	6.0
4001	7.0	7.7	7.3	ASC 172	4.3	7.7	6.0
CINDY LOU (ISI FRR 7)	6.0	8.7	7.3	BAR CHF 8 FUS2	5.0	7.0	6.0
DISCOVERY	7.7	7.0	7.3	CULOMBRA	4.3	7.7	6.0
PICK FRC A-93	6.0	8.7	7.3	PST-47TCR	3.7	8.3	6.0
PST-4HM	7.7	7.0	7.3	TIFFANY	4.3	7.7	6.0
ABT-CHW-2	6.0	8.3	7.2	FLORENTINE	3.7	8.0	5.8
ABT-HF-4	7.0	7.3	7.2	ASC 082	3.7	7.7	5.7
CHARIOT (ISI FL 12)	7.0	7.3	7.2	ACF 083	3.7	7.0	5.3
NAVIGATOR (ISI FRR 5)	5.7	8.7	7.2	BAR SCF 8 FUS3	5.7	5.0	5.3
SCALDIS	7.7	6.7	7.2	BAR CF 8 FUS1	2.3	8.0	5.2
AMBASSADOR	5.7	8.3	7.0	SR 6000	8.7	1.7	5.2
BIGHORN	6.7	7.3	7.0	PST-4FR	2.7	7.3	5.0
BRITTANY	6.0	8.0	7.0	BOREAL	5.0	4.3	4.7
DEFIANT	7.0	7.0	7.0	ROSE (ASC 087)	3.7	5.7	4.7
PST-EFL	5.7	8.3	7.0	SEABREEZE	5.0	3.7	4.3
BRIDGEPORT	6.0	7.7	6.8	SHADEMARK	2.3	6.3	4.3
JASPER II	5.0	8.7	6.8	ASR 049	5.3	2.7	4.0
LONGFELLOW II	5.3	8.3	6.8	COMMON CREEPING RED	3.3	4.7	4.0
SHADOW II	5.7	8.0	6.8	DAWSON E+	5.0	2.7	3.8
SRX 3961	7.0	6.7	6.8				
SRX 52961	5.3	8.3	6.8	LSD VALUE	1.4	1.9	1.2
ATTILA E	6.7	6.7	6.7	C.V. (%)	15.9	16.1	11.6
JAMESTOWN II	6.3	7.0	6.7				
MAGIC	5.7	7.7	6.7				
SCALDIS II (AHF 008)	7.3	6.0	6.7				

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

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

TABLE 36B. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN
INTRIGUE	7.0	8.0	7.5
PICK FRC A-93	6.0	8.7	7.3
PST-4HM	7.7	7.0	7.3
ABT-CHW-2	6.0	8.3	7.2
AMBASSADOR	5.7	8.3	7.0
BRITTANY	6.0	8.0	7.0
BRIDGEPORT	6.0	7.7	6.8
LONGFELLOW II	5.3	8.3	6.8
SHADOW II	5.7	8.0	6.8
JAMESTOWN II	6.3	7.0	6.7
MAGIC	5.7	7.7	6.7
SILHOUETTE (PICK FRC 4-92)	5.3	8.0	6.7
SR 5100	5.0	8.0	6.5
WRIGLEY (ACF 092)	6.0	6.7	6.3
SANDPIPER	5.0	7.3	6.2
ABT-CHW-3	5.0	7.0	6.0
BAR CHF 8 FUS2	5.0	7.0	6.0
CULOMBRA	4.3	7.7	6.0
TIFFANY	4.3	7.7	6.0
ACF 083	3.7	7.0	5.3
LSD VALUE	1.8	2.9	1.5
C.V. (%)	17.1	12.8	10.4

TABLE 36C. RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN
BAR SCF 8 FUS3	5.7	5.0	5.3
SEABREEZE	5.0	3.7	4.3
ASR 049	5.3	2.7	4.0
DAWSON E+	5.0	2.7	3.8
LSD VALUE	-	2.3	-
C.V. (%)	21.8	29.7	18.4

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 36D. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN
ABT-CR-3	6.0	9.0	7.5
CINDY LOU (ISI FRR 7)	6.0	8.7	7.3
NAVIGATOR (ISI FRR 5)	5.7	8.7	7.2
PST-EFL	5.7	8.3	7.0
JASPER II	5.0	8.7	6.8
SRX 52961	5.3	8.3	6.8
SR 5210 (SRX 52LAV)	5.3	8.0	6.7
PATHFINDER	5.0	8.0	6.5
SHADEMASTER II	4.7	8.3	6.5
DGSC 94	4.0	8.7	6.3
ASC 172	4.3	7.7	6.0
PST-47TCR	3.7	8.3	6.0
FLORENTINE	3.7	8.0	5.8
ASC 082	3.7	7.7	5.7
BAR CF 8 FUS1	2.3	8.0	5.2
PST-4FR	2.7	7.3	5.0
BOREAL	5.0	4.3	4.7
ROSE (ASC 087)	3.7	5.7	4.7
SHADEMARK	2.3	6.3	4.3
COMMON CREEPING RED	3.3	4.7	4.0
LSD VALUE	2.2	1.5	1.1
C.V. (%)	26.7	12.3	11.7

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

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

TABLE 36E. RED THREAD RATINGS OF HARD FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN
HARDTOP (BAR HF 8 FUS)	7.3	9.0	8.2
RESCUE 911	8.0	8.3	8.2
OXFORD	7.7	8.3	8.0
PICK FF A-97	7.3	8.7	8.0
RELIANT II	7.7	8.3	8.0
NORDIC (E)	7.7	8.0	7.8
STONEHENGE (AHF 009)	7.7	8.0	7.8
ABT-HF-2	7.3	8.0	7.7
EUREKA II (ISI FL 11)	7.3	8.0	7.7
OSPREY	7.3	8.0	7.7
4001	7.0	7.7	7.3
DISCOVERY	7.7	7.0	7.3
ABT-HF-4	7.0	7.3	7.2
CHARIOT (ISI FL 12)	7.0	7.3	7.2
SCALDIS	7.7	6.7	7.2
BIGHORN	6.7	7.3	7.0
DEFIANT	7.0	7.0	7.0
SRX 3961	7.0	6.7	6.8
ATTILA E	6.7	6.7	6.7
SCALDIS II (AHF 008)	7.3	6.0	6.7
HERON	6.7	6.3	6.5
MINOTAUR	7.0	6.0	6.5
LSD VALUE	1.3	4.1	2.1
C.V. (%)	7.4	18.7	10.9

TABLE 36F. RED THREAD RATINGS OF OTHER FINELEAF FESCUE CULTIVARS
AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	MAY	AUGUST	MEAN
PST-4MB	7.3	8.7	8.0
SR 3200	7.0	6.0	6.5
QUATRO	7.3	5.3	6.3
SR 6000	8.7	1.7	5.2
LSD VALUE	1.0	2.8	1.5
C.V. (%)	6.2	25.4	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.