

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 American Sod Producers Association, one member from the United States Golf Association (USGA) Green Section, one member from the Turfgrass Breeders Association, an executive director and a national program coordinator. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

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

Executive Director - Dr. Robert Shearman, University of Nebraska

National Program Coordinator - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.
Mr. Al Gardner, A-G Turf Farms, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Bridget Ruummele, University of Rhode Island

FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:

Kevin Morris, National Program Coordinator
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 002, Room 013
Beltsville, Maryland 20705
Phone (301) 504-5125
Fax (301) 504-5167
Internet kmorris@asrr.arsusda.gov

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LOCATIONS SUBMITTING DATA FOR 1995

<u>State</u>	<u>Location</u>	<u>Code</u>
Georgia	Griffin (High pH)	GA1
Georgia	Griffin (Low pH)	GA2
Illinois	Urbana	IL1
Illinois	Carbondale (Full sun)	IL2
Illinois	Carbondale (Dense shade)	IL3
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Louisiana	Baton Rouge	LA1
Maine	Orono	ME1
Maryland	Beltsville	UB1
Maryland	Silver Spring (Dense shade)	MD1
Maryland	Sharpsburg (Antietam National Cemetery)	MD2
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Missouri	Columbia	MO1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1

1993 NATIONAL FINELEAF FESCUE TEST

Entries and Sponsors

Entry No.	Name	Species	Sponsor	Entry No.	Name	Species	Sponsor
1	NJ F-93	chewings	Rutgers Univ.	36	Brittany	chewings	LESCO, Inc.
2	Dawson	slender creep.	Standard entry	37	Spartan	hard	Pickseed West, Inc.
3	Scaldis	hard	Standard entry	38	Banner II	chewings	E.F. Burlingham & Sons
4	Ecostar	hard	Jacklin Seed Co.	39	MB 61-93	chewings	E.F. Burlingham & Sons
5	Rondo	strong creep.	Danish Plant Breeding	40	Eco (MB 63-93)	chewings	E.F. Burlingham & Sons
6	Pamela	hard	Danish Plant Breeding	41	MB 64-93	chewings	E.F. Burlingham & Sons
7	Medina	chewings	Danish Plant Breeding	42	K-2 (MB 65-93)	chewings	E.F. Burlingham & Sons
8	Silverlawn (WVPB-STCR-101)	strong creep.	Willamette Valley P.B.	43	MB 66-93	chewings	E.F. Burlingham & Sons
9	Brigade	hard	O.M. Scott & Sons	44	MB 81-93	hard	E.F. Burlingham & Sons
10	Molinda	chewings	O.M. Scott & Sons	45	MB 82-93	hard	E.F. Burlingham & Sons
11	BAR Fr 4ZBD	strong creep.	Barenbrug Holland	46	Vernon (MB 83-93)	hard	E.F. Burlingham & Sons
12	BAR UR 204	strong creep.	Barenbrug Holland	47	SR 3100	hard	Seed Research of Oregon
13	Jasper (E)	strong creep.	Pickseed West, Inc.	48	SR 5100	chewings	Seed Research of Oregon
14	Victory (E)	chewings	Pickseed West, Inc.	49	Sandpiper (PRO 92/20)	chewings	Research Seeds
15	Pick 4-91W	chewings	Pickseed West, Inc.	50	Osprey (PRO 92/24)	hard	Research Seeds
16	Bridgeport	chewings	Barenbrug USA	51	Reliant II	hard	Loft's Seed, Inc.
17	Nordic	hard	Zajac Perf. Seeds	52	CAS-FR13	strong creep.	Cascade Inter. Seed Co.
18	Treasure (ZPS-MG)	chewings	Zajac Perf. Seeds	53	ISI-FC-62	chewings	International Seeds, Inc.
19	Seabreeze	slender creep.	Turf-Seed, Inc.	54	TMI-3CE	chewings	Turf Merchants
20	PST-4VB Endo.	strong creep.	Pure-Seed Test., Inc.	55	67135	sheep	Norfarm Seeds
21	PST-4DT	strong creep.	Pure-Seed Test., Inc.	56	Aurora w/endo.	hard	Turf-Seed, Inc.
22	Shademaster II	strong creep.	Turf-Seed, Inc.	57	Flyer II (ZPS-4BN)	strong creep.	Turf-Seed, Inc.
23	Shadow (E)	chewings	Turf-Seed, Inc.	58	Cascade	chewings	Standard entry
24	Discovery	hard	Turf-Seed, Inc.	59	Common creep.	strong creep.	Standard entry
25	Tiffany	chewings	Turf-Seed, Inc.				
26	PST-4ST	strong creep.	Pure-Seed Test., Inc.				
27	PST-44D	chewings	Pure-Seed Test., Inc.				
28	Flyer	strong creep.	Pennington Seed, Inc.				
29	Jamestown II	chewings	Loft's Seed, Inc.				
30	Jamestown	chewings	Standard entry				
31	Darwin	chewings	International Seeds, Inc.				
32	Quatro (FO 143)	sheep	International Seeds, Inc.				
33	Aruba	strong creep.	Medalist America				
34	WX3-FFG6	strong creep.	Willamette Seed Co.				
35	WX3-FF54	chewings	Willamette Seed Co.				

TABLE A.

1995 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1993 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
GA1	SANDY CLAY LOAM	5.6-6.0	61-150	151-240	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
GA2	SANDY CLAY LOAM	3.6-4.5	61-150	151-240	3.1-4.0	FULL SUN	1.6-2.0	NO IRRIGATION
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	-	-	-	0.0-1.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
IL3	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	1.1-2.0	DENSE SHADE	3.6-4.0	NO IRRIGATION
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	151-270	241-375	2.1-3.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
LA1	SANDY LOAM	6.1-6.5	-	-	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MA1	LOAM	5.6-6.0	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	6.1-6.5	151-270	241-375	1.1-2.0	DENSE SHADE	2.6-3.0	ONLY DURING SEVERE STRESS
MD2	-	-	-	-	-	-	-	-
ME1	-	-	-	-	-	-	-	-
MI1	SANDY LOAM	7.1-7.5	-	-	-	PARTIAL SHADE	2.6-3.0	TO PREVENT STRESS
MO1	SILTY CLAY LOAM	5.6-6.0	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
NJ1	SANDY LOAM	5.6-6.0	151-270	241-375	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NJ2	SANDY LOAM	6.1-6.5	271-450	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
OH1	SILTY CLAY LOAM	7.1-7.5	3.37975	241-375	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	61-150	501+	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
PA1	SILT LOAM AND SILT	6.1-6.5	61-150	0-150	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	6.6-7.0	151-270	151-240	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1995

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
GA1	X	X	X	X	X	X	X	X	X	X	X	X	X	
GA2	X	X	X	X	X	X		X	X	X	X	X	X	
IA1					X	X	X	X	X	X			X	
IL1				X	X	X	X	X	X	X			X	X
IL2			X	X	X	X	X	X	X				X	X
IL3														
KS1				X	X	X	X	X	X	X			X	X
KY1			X	X	X	X	X	X	X	X			X	
LA1		X	X	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	
MD2					X	X		X	X	X				
ME1						X	X	X	X	X	X		X	
MI1					X	X	X	X	X	X				
MO1				X	X	X	X	X	X	X			X	X
NJ1			X	X	X	X	X	X	X	X			X	
NJ2				X	X	X	X	X		X	X		X	
OH1					X	X	X	X	X	X			X	X
OK1				X	X	X	X	X	X	X	X		X	X
PA1					X	X	X	X	X	X			X	X
RI1					X	X	X	X	X	X	X		X	X
UB1				X	X	X	X	X	X	X	X		X	X
VA1				X	X	X	X	X	X	X			X	X
WA1				X	X	X	X	X	X	X			X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1995

LOCATION	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	DOLLAR SPOT	RED THREAD	BROWN PATCH
GA1		X	X	X	X		X						
GA2		X		X	X		X						
IA1	X												
IL1	X												
IL2													
IL3		X	X										
KS1	X									X			
KY1	X												
LA1													
MA1													
MD1	X												
MD2													
ME1			X		X					X	X		X
MI1													
MO1	X												
NJ1	X												
NJ2	X												
OH1	X				X								
OK1	X	X	X	X	X	X	X	X					
PA1		X	X									X	
RI1	X											X	
UB1	X					X			X	X			
VA1	X											X	
WA1	X												

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1995

LOCATION	PERCENT RED THREAD MAY	PERCENT RED THREAD JUNE	PERCENT BROWN PATCH JULY	PERCENT BROWN PATCH AUGUST	LEAF SPOT JUNE	LEAF SPOT AUGUST	LEAF SPOT SEPTEMBER	LEAF SPOT OCTOBER	BIPOLARIS CROWN ROT JUNE	FALL COLOR NOVEMBER
GA1										
GA2										
IA1										
IL1										
IL2										
IL3										
KS1										
KY1	X	X	X	X						
LA1										
MA1										
MD1										
MD2										
ME1					X	X	X	X		
MI1										
MO1										
NJ1										
NJ2										
OH1										
OK1									X	X
PA1										
RI1										
UB1										
VA1										
WA1										

TABLE 1A. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
* SEABREEZE	3.3	1.3	5.0	5.0	4.4	5.4	4.9	2.3	4.3	5.0	2.5	5.3	5.9	3.6	4.7	5.6	6.2	2.4	3.4	4.0	5.0	3.6	6.2	4.3
* RONDO	3.4	1.0	4.8	5.0	4.4	4.9	4.8	2.6	4.2	5.0	2.6	5.4	6.1	3.3	4.3	4.3	5.8	2.7	3.4	3.9	5.1	3.8	6.0	4.2
BAR FRR 4ZBD	2.2	1.0	5.4	4.4	3.9	6.4	6.2	2.2	3.6	4.9	1.9	6.6	5.3	4.1	4.5	3.8	6.2	2.4	3.2	4.0	4.4	3.8	5.9	4.2
* DAWSON	3.7	1.0	3.8	5.3	4.3	4.7	4.1	2.1	3.9	5.0	2.5	5.4	5.9	3.5	3.4	4.4	7.2	2.7	3.3	3.7	5.1	3.0	6.1	4.1
BAR UR 204	3.3	1.1	5.4	4.2	3.9	5.5	5.6	2.4	3.4	5.0	2.8	6.2	5.2	3.5	4.0	3.5	5.7	2.8	3.2	4.0	3.8	3.3	5.3	4.1
* CASCADE	3.4	2.5	4.5	4.4	3.0	4.4	4.8	2.9	3.6	4.7	3.5	5.5	4.9	3.4	3.5	3.0	6.8	2.8	3.9	3.6	3.4	3.9	5.3	4.0
WVPB-STCR-101	2.4	1.2	4.3	3.9	3.8	4.8	5.6	2.3	2.6	5.0	3.0	6.3	4.7	3.8	3.8	3.8	6.3	2.9	3.2	3.6	3.6	3.8	4.9	3.9
* COMMON CREEPING 67135	2.7	1.0	4.3	4.2	4.2	5.6	5.2	2.3	3.6	4.2	2.3	5.6	5.2	3.4	2.9	4.3	6.1	2.0	3.4	3.5	3.5	3.2	5.5	3.8
	2.3	1.0	3.0	1.9	4.9	4.0	3.1	2.8	3.1	4.9	1.1	4.3	3.9	2.5	2.2	3.7	.	1.8	1.8	3.1	2.8	2.6	3.6	2.9
LSD VALUE	0.9	0.6	0.9	0.8	1.3	0.7	0.6	1.3	1.0	0.5	1.6	0.7	0.6	0.7	0.8	1.0	0.9	0.7	0.9	0.6	0.6	0.4	0.7	0.2

TABLE 1B.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
SEABREEZE	3.3	1.3	5.0	5.0	4.4	5.4	4.9	2.3	4.3	5.0	2.5	5.3	5.9	3.6	4.7	5.6	6.2	2.4	3.4	4.0	5.0	3.6	6.2	4.3
DAWSON	3.7	1.0	3.8	5.3	4.3	4.7	4.1	2.1	3.9	5.0	2.5	5.4	5.9	3.5	3.4	4.4	7.2	2.7	3.3	3.7	5.1	3.0	6.1	4.1
LSD VALUE	0.5	0.5	1.5	0.8	2.2	0.6	0.3	0.4	0.5	0.5	1.7	0.6	0.5	0.5	1.3	0.8	1.3	0.4	1.5	0.3	0.3	0.5	0.3	0.2

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	4.1	1.7	5.8	4.9	3.9	4.8	4.5	2.8	6.0	5.3	3.3	6.7	4.9	3.3	5.0	4.3	7.1	2.7	5.9	3.9	6.5	4.5	5.4	4.7
67135	2.3	1.0	3.0	1.9	4.9	4.0	3.1	2.8	3.1	4.9	1.1	4.3	3.9	2.5	2.2	3.7	.	1.8	1.8	3.1	2.8	2.6	3.6	2.9
LSD VALUE	1.5	0.5	0.5	0.5	1.5	1.3	0.6	0.4	1.0	0.1	1.0	0.5	0.3	0.4	1.3	1.2	0.8	0.9	1.1	1.0	0.2	0.3	1.0	0.2

* COMMERCIALY AVAILABLE IN THE USA IN 1996.

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

TABLE 1D.

MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
PST-44D	4.3	2.6	6.4	6.6	5.2	6.1	7.8	2.9	5.0	5.5	5.8	7.5	5.9	4.2	7.3	6.2	5.9	3.5	6.6	5.6	6.5	5.0	6.7	5.6
BRITTANY	4.5	3.0	6.0	6.0	5.6	6.7	7.3	3.7	4.7	5.5	6.2	6.9	5.8	4.0	6.5	5.0	7.2	4.0	5.8	5.0	6.4	5.2	6.4	5.5
PICK 4-91W	4.2	2.8	6.1	6.3	5.8	6.4	7.7	2.7	5.4	5.3	6.1	7.1	5.3	4.3	6.4	5.9	6.9	3.9	5.9	5.5	6.4	5.0	6.1	5.5
SR 5100	4.4	3.6	5.6	6.0	5.4	5.5	7.3	4.4	5.1	5.1	5.6	7.0	5.5	4.0	6.2	5.4	7.1	4.5	5.7	5.6	6.4	5.3	6.0	5.5
MB 61-93	4.0	2.6	5.8	6.2	5.1	6.3	7.4	2.8	5.6	5.1	4.2	7.4	5.4	3.7	6.7	5.2	7.3	4.2	6.2	5.0	6.1	4.9	6.1	5.4
MB 64-93	3.9	2.5	6.2	6.2	5.1	6.7	7.0	3.5	5.2	4.9	4.3	7.4	5.7	4.1	6.3	4.7	6.4	3.8	5.8	5.7	6.0	4.8	6.4	5.3
TREASURE (ZPS-MG)	4.2	2.5	6.1	5.6	5.2	6.2	6.3	2.9	5.0	5.0	5.7	6.6	5.7	4.1	6.4	5.4	7.2	3.4	5.7	5.3	6.0	4.7	6.4	5.3
TIFFANY	3.9	2.4	5.2	6.3	5.3	6.3	7.2	2.3	5.0	5.3	4.3	7.2	5.4	4.1	6.7	5.4	6.0	3.9	5.9	5.8	5.9	5.2	6.4	5.3
BRIDGEPORT	4.5	3.3	5.4	5.9	4.3	6.1	7.1	2.8	4.9	5.0	5.8	6.6	5.6	4.0	6.4	5.2	6.8	4.1	5.6	5.0	6.2	4.7	6.1	5.3
NJ F-93	4.1	2.8	5.1	5.3	4.0	6.0	7.4	3.2	5.1	5.0	4.7	7.5	5.4	4.0	6.8	5.7	7.5	3.9	4.9	5.7	6.0	4.9	6.0	5.3
TMI-3CE	4.1	2.6	5.9	5.9	4.8	6.2	6.8	4.3	4.6	5.2	4.4	7.1	4.9	3.4	5.7	4.9	7.0	3.4	5.6	5.9	5.8	4.7	6.1	5.2
ECO (MB 63-93)	4.2	2.8	6.0	5.7	4.5	6.4	7.5	2.8	4.9	5.3	3.3	7.6	5.8	3.4	6.8	4.0	6.7	4.2	5.3	5.2	5.9	4.7	6.0	5.2
WX3-FF54	4.3	3.1	5.9	6.0	5.0	6.3	6.0	3.0	4.7	5.0	4.3	7.4	5.3	3.8	6.1	4.8	6.8	3.1	5.6	5.1	5.7	5.0	6.3	5.2
SANDPIPER (PRO 92/20)	4.1	3.2	5.1	5.5	4.8	5.8	7.3	3.4	2.9	5.2	6.1	6.7	5.4	4.2	6.1	4.4	6.5	3.7	5.4	5.0	5.8	5.0	6.1	5.1
VICTORY (E)	4.2	2.9	6.1	5.6	4.8	5.6	6.6	2.5	4.8	5.1	4.9	6.6	5.6	3.7	5.9	4.7	7.0	3.8	5.3	5.0	5.4	5.0	5.9	5.1
ISI-FC-62	3.7	3.2	6.2	5.8	4.7	6.3	6.9	3.9	4.4	5.0	4.6	7.1	5.4	4.1	5.0	4.4	6.3	3.5	5.1	5.0	5.4	4.3	6.4	5.1
K-2 (MB 65-93)	3.8	2.7	5.7	5.8	4.9	6.5	6.3	1.9	5.1	5.0	3.8	7.4	5.6	4.0	6.3	4.3	6.3	3.4	5.0	5.3	6.2	4.7	6.1	5.0
JAMESTOWN II	3.8	2.5	6.0	6.1	4.2	5.8	5.9	2.8	4.9	4.9	3.7	6.5	5.7	3.1	5.1	4.7	6.6	3.8	5.8	5.0	5.6	4.9	6.3	4.9
SHADOW (E)	3.9	2.5	5.5	5.8	4.5	5.9	5.9	2.8	5.0	5.2	4.3	6.4	5.3	4.0	5.8	4.7	6.8	3.3	5.0	4.9	5.7	4.4	6.0	4.9
BANNER II	3.9	2.2	5.6	4.8	4.1	5.8	6.1	3.9	4.8	5.1	4.5	6.5	5.5	4.0	5.6	4.4	6.7	3.6	5.6	4.9	5.3	4.4	6.2	4.9
MB 66-93	3.6	1.9	5.2	5.0	5.0	5.8	6.3	3.4	4.5	4.8	3.1	6.8	5.3	3.8	5.3	3.1	6.3	2.8	5.2	5.3	5.3	4.4	6.1	4.7
JAMESTOWN	3.7	2.3	5.1	4.9	4.5	5.7	5.5	2.6	4.5	5.0	3.8	6.8	5.4	3.7	4.9	4.0	6.3	3.2	4.8	4.8	4.7	4.7	6.3	4.7
DARWIN	3.7	2.2	4.7	5.5	4.4	5.3	4.4	1.5	4.8	4.8	2.8	7.6	5.0	3.9	5.7	4.3	.	3.2	5.7	5.4	5.8	5.0	6.1	4.6
MOLINDA	3.6	1.6	5.3	4.9	4.0	5.7	5.1	3.1	4.7	5.0	2.5	6.4	5.4	3.2	5.0	3.7	6.6	3.1	3.6	5.0	4.8	4.6	5.9	4.5
MEDINA	3.2	1.3	5.5	5.6	4.6	5.1	5.1	2.1	4.7	4.8	2.9	6.5	5.3	3.8	4.8	3.9	5.3	2.5	4.8	5.2	5.0	4.3	6.0	4.5
CASCADE	3.4	2.5	4.5	4.4	3.0	4.4	4.8	2.9	3.6	4.7	3.5	5.5	4.9	3.4	3.5	3.0	6.8	2.8	3.9	3.6	3.4	3.9	5.3	4.0
LSD VALUE	0.5	0.7	0.7	0.8	1.1	0.6	0.6	1.6	1.0	0.5	1.7	0.7	0.5	0.5	0.8	1.1	0.9	0.7	0.7	0.6	0.6	0.5	0.5	0.2

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).

TABLE 1E.

MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																							
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
PST-4VB ENDO.	3.7	1.0	5.8	6.9	4.9	6.2	7.1	2.7	4.5	4.8	5.0	7.5	6.2	4.3	6.8	6.1	6.9	3.4	5.1	6.1	6.5	4.4	6.3	5.3
PST-4ST	3.7	1.1	6.2	5.9	4.8	5.9	7.6	3.4	4.5	5.1	4.4	7.1	6.2	4.6	6.9	5.6	6.8	2.9	5.9	4.6	6.6	4.6	6.3	5.2
WX3-FFG6	4.3	2.7	5.9	5.5	5.2	5.9	6.1	4.7	4.9	5.2	5.5	6.6	5.3	3.7	5.5	4.7	6.6	3.7	5.5	5.4	5.0	5.0	6.0	5.2
SHADEMASTER II	3.0	1.1	6.0	5.5	5.1	6.9	7.7	3.1	3.7	5.0	4.0	7.3	5.9	4.9	6.9	5.1	6.7	2.8	4.3	4.5	6.3	4.3	6.2	5.1
JASPER (E)	3.9	1.4	5.8	5.1	4.5	6.0	7.4	3.1	4.5	5.0	3.6	6.7	5.7	4.1	6.0	5.4	7.0	3.2	4.9	4.7	5.7	4.3	6.0	5.0
PST-4DT	3.3	1.0	5.7	5.7	5.0	5.9	7.2	2.7	4.5	5.2	3.2	7.0	6.0	3.9	6.2	5.2	6.9	3.6	4.5	4.7	6.0	4.1	6.0	4.9
FLYER II (ZPS-4BN)	3.8	1.1	5.4	5.9	4.7	6.2	7.2	2.9	4.1	4.9	4.1	6.9	6.0	4.1	6.5	5.4	6.1	2.7	4.9	4.3	6.1	4.0	6.0	4.9
ARUBA	3.2	1.0	5.5	5.1	4.2	5.5	6.5	2.7	4.2	4.4	2.8	6.4	5.7	4.1	5.3	4.0	6.1	2.7	4.2	3.8	4.8	4.0	6.0	4.5
FLYER	3.1	1.1	5.1	4.7	4.5	5.7	6.0	2.8	3.8	4.7	3.2	6.3	5.8	4.1	5.3	4.5	6.2	2.7	3.9	4.0	5.0	3.8	6.0	4.4
CAS-FR13	3.1	1.1	4.9	4.5	4.6	6.1	6.4	3.6	2.6	4.7	3.2	6.4	5.9	3.6	4.0	4.8	6.7	2.8	4.2	4.0	5.2	3.4	5.7	4.4
RONDO	3.4	1.0	4.8	5.0	4.4	4.9	4.8	2.6	4.2	5.0	2.6	5.4	6.1	3.3	4.3	4.3	5.8	2.7	3.4	3.9	5.1	3.8	6.0	4.2
BAR FRR 4ZED	2.2	1.0	5.4	4.4	3.9	6.4	6.2	2.2	3.6	4.9	1.9	6.6	5.3	4.1	4.5	3.8	6.2	2.4	3.2	4.0	4.4	3.8	5.9	4.2
BAR UR 204	3.3	1.1	5.4	4.2	3.9	5.5	5.6	2.4	3.4	5.0	2.8	6.2	5.2	3.5	4.0	3.5	5.7	2.8	3.2	4.0	3.8	3.3	5.3	4.1
WVPB-STCR-101	2.4	1.2	4.3	3.9	3.8	4.8	5.6	2.3	2.6	5.0	3.0	6.3	4.7	3.8	3.8	3.8	6.3	2.9	3.2	3.6	3.6	3.8	4.9	3.9
COMMON CREEPING	2.7	1.0	4.3	4.2	4.2	5.6	5.2	2.3	3.6	4.2	2.3	5.6	5.2	3.4	2.9	4.3	6.1	2.0	3.4	3.5	3.5	3.2	5.5	3.8
LSD VALUE	0.7	0.2	0.6	0.8	1.2	0.8	0.5	1.0	1.1	0.5	1.4	0.7	0.6	1.1	0.6	0.9	0.8	0.6	0.9	0.7	0.8	0.4	0.4	0.2

TABLE 1F.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																							
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
DISCOVERY	4.5	2.3	6.1	6.1	4.1	6.2	6.3	1.8	5.2	5.8	3.3	7.8	4.7	3.4	6.6	6.3	7.5	3.5	7.6	5.6	7.4	5.1	5.9	5.4
SR 3100	5.4	2.3	5.4	6.4	3.7	5.6	5.9	3.1	5.0	5.6	3.5	7.3	4.2	3.4	6.5	5.7	7.4	2.5	7.7	6.3	7.5	5.0	5.7	5.3
RELIANT II	4.5	2.1	5.1	6.0	4.7	5.9	6.2	2.0	4.6	5.6	5.5	7.0	4.7	3.8	5.8	6.0	7.5	3.1	7.3	5.3	7.5	5.0	5.4	5.2
MB 82-93	4.1	2.4	6.0	5.6	4.6	6.3	6.7	4.2	4.8	5.4	3.7	7.3	4.9	3.5	6.7	4.7	7.7	2.8	6.2	5.2	6.7	4.6	5.9	5.2
OSPREY (PRO 92/24)	5.1	2.1	6.0	5.0	4.8	5.6	6.6	2.1	4.9	5.7	5.5	7.2	4.5	3.2	5.5	5.5	6.9	2.1	6.8	5.9	7.5	5.1	5.5	5.2
ECOSTAR	4.6	2.2	5.6	6.0	4.2	5.8	5.6	1.6	4.8	5.3	5.3	7.4	4.8	3.7	6.1	5.3	7.3	2.3	6.6	5.2	7.1	4.9	5.8	5.1
MB 81-93	4.8	2.0	5.5	5.0	4.0	5.4	5.9	2.4	4.4	5.7	3.8	7.4	4.8	3.1	6.0	5.7	7.3	2.3	6.8	5.7	7.1	4.8	5.6	5.0
AURORA W/ENDO.	5.2	1.8	4.7	5.9	4.2	5.8	5.5	2.0	4.8	5.3	4.4	7.2	4.7	3.8	5.8	5.5	7.4	2.1	6.4	4.6	7.0	5.1	5.6	5.0
NORDIC	4.4	2.2	4.9	5.7	4.3	5.4	5.7	2.2	4.7	5.5	3.1	6.8	4.8	3.1	5.7	5.3	7.6	2.3	7.1	5.1	7.5	5.0	5.7	5.0
VERNON (MB 83-93)	4.9	2.3	5.4	6.1	3.5	5.3	5.6	2.9	4.5	5.4	3.9	7.0	4.4	3.4	5.5	5.0	7.3	2.3	7.0	4.6	6.5	4.6	5.3	4.9
SPARTAN	4.9	2.6	4.8	5.1	3.7	5.3	5.7	2.5	4.4	5.6	4.7	6.8	4.9	3.0	5.4	5.0	7.6	1.7	6.6	4.6	6.9	4.7	5.6	4.9
BRIGADE	3.9	2.5	5.4	5.4	3.8	5.5	5.6	2.1	4.6	5.3	3.1	6.9	4.7	3.1	5.2	5.3	7.4	2.2	5.8	4.2	6.6	4.9	5.5	4.7
SCALDIS	3.8	1.9	5.3	5.1	3.7	4.9	4.7	2.7	4.6	5.1	4.0	7.4	4.9	3.0	5.1	5.1	6.3	1.8	6.8	4.1	6.7	4.5	4.6	4.6
PAMELA	3.9	1.4	4.4	4.8	3.9	4.9	4.8	2.7	4.4	5.3	4.0	6.3	4.4	3.1	4.5	4.2	7.3	2.0	5.9	4.0	6.3	4.3	4.8	4.4
LSD VALUE	1.5	0.6	1.2	1.0	1.4	0.6	0.7	1.1	0.9	0.5	1.8	0.6	0.6	0.5	1.0	0.8	0.8	0.8	1.0	0.4	0.6	0.4	1.0	0.2

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).

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-44D	3.2	3.7	5.2	5.5	5.8	5.7	5.6	5.4	5.4	6.0	5.2	2.8	5.6
PICK 4-91W	2.8	3.6	5.4	5.6	5.8	5.5	5.5	5.1	5.2	5.8	5.1	3.0	5.5
BRITTANY	3.2	4.2	5.4	5.6	5.7	5.6	5.4	5.1	5.3	5.8	5.0	3.4	5.5
SR 5100	3.3	4.1	5.2	5.7	5.7	5.6	5.5	5.2	5.2	5.8	5.5	4.3	5.5
MB 61-93	2.7	3.0	4.9	5.2	5.6	5.4	5.4	4.9	5.3	5.7	5.3	4.0	5.4
DISCOVERY	2.7	2.3	3.8	5.4	5.8	5.5	5.7	5.0	5.0	5.6	5.2	3.4	5.4
MB 64-93	2.7	3.3	5.4	5.7	5.8	5.7	5.4	4.7	5.0	5.3	4.6	2.9	5.3
PST-4VB ENDO.	1.8	2.2	4.7	5.3	5.5	5.5	5.6	4.8	4.8	5.5	5.2	2.1	5.3
BRIDGEPORT	3.3	3.8	4.8	5.4	5.4	5.4	5.2	4.8	5.1	5.7	5.2	4.0	5.3
TIFFANY	2.8	3.1	4.9	5.2	5.4	5.2	5.4	4.9	5.1	5.7	5.3	3.3	5.3
SR 3100	3.3	3.2	3.9	5.5	5.9	5.6	5.4	4.6	5.0	5.4	5.6	3.7	5.3
TREAZURE (ZPS-MG)	2.5	2.9	4.9	5.6	5.7	5.4	5.2	4.6	4.9	5.5	5.3	3.1	5.3
RELIANT II	2.5	2.7	3.8	5.4	5.7	5.6	5.3	4.8	4.8	5.4	5.0	2.9	5.2
PST-4ST	2.2	2.7	4.9	5.1	5.6	5.3	5.6	4.6	5.0	5.5	4.8	1.9	5.2
NJ F-93	2.8	3.3	4.8	5.5	5.5	5.2	5.2	4.7	4.8	5.6	5.5	3.6	5.2
MB 82-93	2.5	3.7	5.0	5.4	5.5	5.3	5.3	4.7	5.0	5.4	4.9	2.9	5.2
OSPREY (PRO 92/24)	2.7	2.8	4.2	5.3	5.6	5.5	5.5	4.7	4.9	5.2	5.0	3.7	5.2
TMI-3CE	2.8	3.9	5.1	5.1	5.7	5.3	5.1	4.7	4.8	5.3	5.0	3.0	5.2
ECO (MB 63-93)	3.2	3.4	5.1	5.3	5.3	5.1	5.1	4.7	5.1	5.6	5.2	3.3	5.2
WX3-FFG6	2.5	4.0	5.2	5.4	5.5	5.2	5.1	4.5	4.8	5.3	5.0	3.7	5.2
WX3-FF54	2.7	3.3	4.8	5.6	5.5	5.4	5.0	4.7	4.7	5.2	5.1	4.5	5.2
SANDPIPER (PRO 92/20)	3.2	3.8	4.8	5.2	5.4	5.3	5.1	4.8	4.8	5.3	4.6	3.4	5.1
ECOSTAR	2.5	2.4	3.8	5.2	5.5	5.4	5.3	4.7	4.9	5.3	4.9	2.7	5.1
SHADEMASTER II	1.7	2.2	4.8	5.2	5.4	5.2	5.3	4.3	4.8	5.3	4.5	1.8	5.1
ISI-FC-62	2.7	3.8	4.7	5.3	5.4	5.1	5.0	4.5	4.8	5.3	4.9	3.6	5.1
K-2 (MB 65-93)	2.7	2.6	4.9	5.3	5.4	5.2	5.0	4.4	4.7	5.2	5.0	4.0	5.0
MB 81-93	2.5	2.6	4.0	5.4	5.5	5.3	5.2	4.4	4.6	5.1	5.1	3.3	5.0
VICTORY (E)	2.8	3.3	5.0	5.3	5.2	4.9	4.9	4.5	4.9	5.4	4.9	3.3	5.0
AURORA W/ENDO.	2.8	2.6	3.8	5.2	5.4	5.4	5.2	4.6	4.6	4.9	4.6	3.1	5.0
NORDIC	2.3	2.8	3.9	5.3	5.6	5.3	5.0	4.4	4.5	4.9	4.5	3.0	5.0
JASPER (E)	2.7	3.3	4.5	5.1	5.1	4.9	5.2	4.3	4.6	5.3	4.8	2.8	5.0
JAMESTOWN II	2.3	2.8	4.2	5.2	5.5	5.1	5.1	4.4	4.5	4.8	4.5	3.5	4.9
SHADOW (E)	2.5	3.3	4.8	5.1	5.2	5.1	4.8	4.4	4.6	5.2	4.5	2.8	4.9
PST-4DT	1.7	2.0	4.4	5.1	5.0	5.0	5.3	4.3	4.8	5.2	4.7	2.3	4.9
BANNER II	2.3	3.3	4.3	5.0	5.2	5.0	5.0	4.3	4.8	5.1	4.8	3.6	4.9
FLYER II (ZPS-4BN)	2.0	2.4	4.3	5.0	5.2	5.0	5.3	4.3	4.6	5.1	4.8	2.3	4.9
VERNON (MB 83-93)	2.5	3.0	4.1	5.3	5.4	5.2	5.0	4.4	4.7	4.8	4.5	3.3	4.9
SPARTAN	3.5	3.1	3.8	5.0	5.4	5.2	4.9	4.2	4.8	4.9	4.5	4.0	4.9
BRIGADE	2.2	2.4	3.6	5.0	5.1	5.0	5.0	4.2	4.5	4.8	4.7	3.7	4.7
MB 66-93	2.3	2.8	4.2	5.0	5.1	5.0	4.8	4.0	4.2	4.7	4.4	3.0	4.7
QUATRO (FO 143)	2.2	2.3	3.7	4.8	5.0	4.9	4.8	4.3	4.5	4.6	4.3	3.5	4.7
JAMESTOWN	2.3	2.8	4.0	5.0	5.1	4.9	4.7	4.1	4.2	4.6	4.3	2.6	4.6
DARWIN	2.3	2.2	3.6	5.0	5.4	5.1	4.6	3.9	4.1	4.6	4.8	3.2	4.6
SCALDIS	2.3	2.6	3.6	4.8	5.2	4.9	4.7	4.1	4.3	4.5	4.4	2.8	4.6
ARUBA	1.7	2.2	3.7	4.5	4.6	4.8	5.0	4.0	4.0	4.6	3.6	2.3	4.5
FLYER	1.7	2.3	4.3	4.7	5.0	4.7	4.8	3.6	3.9	4.5	4.2	2.0	4.4
MOLINDA	2.2	2.7	4.4	4.7	4.9	4.6	4.5	3.9	3.9	4.6	4.3	3.0	4.4
MEDINA	1.7	1.9	3.8	4.8	5.1	4.7	4.6	3.8	3.7	4.5	4.0	2.0	4.4
PAMELA	1.8	2.7	3.3	4.6	4.9	4.7	4.5	3.9	4.1	4.5	4.0	2.3	4.4
CAS-FR13	1.5	2.3	4.3	4.6	4.8	4.6	4.6	3.6	3.9	4.5	4.5	2.0	4.4

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS													
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SEABREEZE	2.2	2.2	3.8	4.8	5.0	5.0	4.9	3.5	3.2	3.9	3.7	2.0	4.3
BAR FRR 4ZBD	1.0	1.8	3.9	4.5	4.6	4.4	4.6	3.5	3.7	4.0	3.7	1.5	4.2
RONDO	1.7	2.2	3.3	4.6	5.0	4.9	4.8	3.4	3.2	3.6	3.5	2.1	4.2
BAR UR 204	1.8	2.2	3.3	4.2	4.2	4.2	4.3	3.6	3.8	4.2	3.7	2.1	4.1
DAWSON	2.0	2.1	2.9	4.4	5.0	4.7	4.5	3.3	3.0	3.4	3.7	2.8	4.0
CASCADE	2.3	2.9	3.3	4.2	4.3	4.2	4.1	3.3	3.6	3.9	3.6	2.9	4.0
WVPB-STCR-101	1.5	1.9	3.4	4.2	4.3	4.1	4.1	3.3	3.4	3.7	3.4	2.0	3.9
COMMON CREEPING	1.3	2.1	3.4	4.2	4.5	4.2	4.2	3.1	3.1	3.5	3.3	1.6	3.8
67135	1.3	2.2	2.9	3.5	3.0	2.9	2.8	2.7	2.8	3.0	2.8	1.8	2.9
LSD VALUE	0.9	0.9	1.4	0.6	0.5	0.5	0.6	0.6	0.6	0.6	1.3	1.8	0.5

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/													
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SEABREEZE	2.2	2.2	3.8	4.8	5.0	5.0	4.9	3.5	3.2	3.9	3.7	2.0	4.3
DAWSON	2.0	2.1	2.9	4.4	5.0	4.7	4.5	3.3	3.0	3.4	3.7	2.8	4.0
LSD VALUE	1.2	0.9	1.3	0.7	0.6	0.6	0.6	0.6	0.6	0.7	1.1	1.6	0.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/													
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
QUATRO (FO 143)	2.2	2.3	3.7	4.8	5.0	4.9	4.8	4.3	4.5	4.6	4.3	3.5	4.7
67135	1.3	2.2	2.9	3.5	3.0	2.9	2.8	2.7	2.8	3.0	2.8	1.8	2.9
LSD VALUE	0.9	0.9	1.1	0.6	0.5	0.5	0.5	0.6	0.6	0.6	1.2	2.1	0.4

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).

TABLE 2D. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 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-44D	3.2	3.7	5.2	5.5	5.8	5.7	5.6	5.4	5.4	6.0	5.2	2.8	5.6
PICK 4-91W	2.8	3.6	5.4	5.6	5.8	5.5	5.5	5.1	5.2	5.8	5.1	3.0	5.5
BRITTANY	3.2	4.2	5.4	5.6	5.7	5.6	5.4	5.1	5.3	5.8	5.0	3.4	5.5
SR 5100	3.3	4.1	5.2	5.7	5.7	5.6	5.5	5.2	5.2	5.8	5.5	4.3	5.5
MB 61-93	2.7	3.0	4.9	5.2	5.6	5.4	5.4	4.9	5.3	5.7	5.3	4.0	5.4
MB 64-93	2.7	3.3	5.4	5.7	5.8	5.7	5.4	4.7	5.0	5.3	4.6	2.9	5.3
BRIDGEPORT	3.3	3.8	4.8	5.4	5.4	5.4	5.2	4.8	5.1	5.7	5.2	4.0	5.3
TIFFANY	2.8	3.1	4.9	5.2	5.4	5.2	5.4	4.9	5.1	5.7	5.3	3.3	5.3
TREAZURE (ZPS-MG)	2.5	2.9	4.9	5.6	5.7	5.4	5.2	4.6	4.9	5.5	5.3	3.1	5.3
NJ F-93	2.8	3.3	4.8	5.5	5.5	5.2	5.2	4.7	4.8	5.6	5.5	3.6	5.2
TMI-3CE	2.8	3.9	5.1	5.1	5.7	5.3	5.1	4.7	4.8	5.3	5.0	3.0	5.2
ECO (MB 63-93)	3.2	3.4	5.1	5.3	5.3	5.1	5.1	4.7	5.1	5.6	5.2	3.3	5.2
WX3-FF54	2.7	3.3	4.8	5.6	5.5	5.4	5.0	4.7	4.7	5.2	5.1	4.5	5.2
SANDPIPER (PRO 92/20)	3.2	3.8	4.8	5.2	5.4	5.3	5.1	4.8	4.8	5.3	4.6	3.4	5.1
ISI-FC-62	2.7	3.8	4.7	5.3	5.4	5.1	5.0	4.5	4.8	5.3	4.9	3.6	5.1
K-2 (MB 65-93)	2.7	2.6	4.9	5.3	5.4	5.2	5.0	4.4	4.7	5.2	5.0	4.0	5.0
VICTORY (E)	2.8	3.3	5.0	5.3	5.2	4.9	4.9	4.5	4.9	5.4	4.9	3.3	5.0
JAMESTOWN II	2.3	2.8	4.2	5.2	5.5	5.1	5.1	4.4	4.5	4.8	4.5	3.5	4.9
SHADOW (E)	2.5	3.3	4.8	5.1	5.2	5.1	4.8	4.4	4.6	5.2	4.5	2.8	4.9
BANNER II	2.3	3.3	4.3	5.0	5.2	5.0	5.0	4.3	4.8	5.1	4.8	3.6	4.9
MB 66-93	2.3	2.8	4.2	5.0	5.1	5.0	4.8	4.0	4.2	4.7	4.4	3.0	4.7
JAMESTOWN	2.3	2.8	4.0	5.0	5.1	4.9	4.7	4.1	4.2	4.6	4.3	2.6	4.6
DARWIN	2.3	2.2	3.6	5.0	5.4	5.1	4.6	3.9	4.1	4.6	4.8	3.2	4.6
MOLINDA	2.2	2.7	4.4	4.7	4.9	4.6	4.5	3.9	3.9	4.6	4.3	3.0	4.4
MEDINA	1.7	1.9	3.8	4.8	5.1	4.7	4.6	3.8	3.7	4.5	4.0	2.0	4.4
CASCADE	2.3	2.9	3.3	4.2	4.3	4.2	4.1	3.3	3.6	3.9	3.6	2.9	4.0
LSD VALUE	0.8	0.9	1.3	0.6	0.5	0.5	0.5	0.5	0.6	0.6	1.1	1.8	0.4

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).

TABLE 2E. MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-4VB ENDO.	1.8	2.2	4.7	5.3	5.5	5.5	5.6	4.8	4.8	5.5	5.2	2.1	5.3
PST-4ST	2.2	2.7	4.9	5.1	5.6	5.3	5.6	4.6	5.0	5.5	4.8	1.9	5.2
WX3-FFG6	2.5	4.0	5.2	5.4	5.5	5.2	5.1	4.5	4.8	5.3	5.0	3.7	5.2
SHADEMASTER II	1.7	2.2	4.8	5.2	5.4	5.2	5.3	4.3	4.8	5.3	4.5	1.8	5.1
JASPER (E)	2.7	3.3	4.5	5.1	5.1	4.9	5.2	4.3	4.6	5.3	4.8	2.8	5.0
PST-4DT	1.7	2.0	4.4	5.1	5.0	5.0	5.3	4.3	4.8	5.2	4.7	2.3	4.9
FLYER II (ZPS-4BN)	2.0	2.4	4.3	5.0	5.2	5.0	5.3	4.3	4.6	5.1	4.8	2.3	4.9
ARUBA	1.7	2.2	3.7	4.5	4.6	4.8	5.0	4.0	4.0	4.6	3.6	2.3	4.5
FLYER	1.7	2.3	4.3	4.7	5.0	4.7	4.8	3.6	3.9	4.5	4.2	2.0	4.4
CAS-FR13	1.5	2.3	4.3	4.6	4.8	4.6	4.6	3.6	3.9	4.5	4.5	2.0	4.4
BAR FRR 4ZBD	1.0	1.8	3.9	4.5	4.6	4.4	4.6	3.5	3.7	4.0	3.7	1.5	4.2
RONDO	1.7	2.2	3.3	4.6	5.0	4.9	4.8	3.4	3.2	3.6	3.5	2.1	4.2
BAR UR 204	1.8	2.2	3.3	4.2	4.2	4.2	4.3	3.6	3.8	4.2	3.7	2.1	4.1
WVPB-STCR-101	1.5	1.9	3.4	4.2	4.3	4.1	4.1	3.3	3.4	3.7	3.4	2.0	3.9
COMMON CREEPING	1.3	2.1	3.4	4.2	4.5	4.2	4.2	3.1	3.1	3.5	3.3	1.6	3.8
LSD VALUE	1.0	1.1	1.5	0.7	0.6	0.5	0.6	0.5	0.6	0.6	1.3	1.5	0.5

TABLE 2F. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-THREE LOCATIONS IN THE U.S. 1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DISCOVERY	2.7	2.3	3.8	5.4	5.8	5.5	5.7	5.0	5.0	5.6	5.2	3.4	5.4
SR 3100	3.3	3.2	3.9	5.5	5.9	5.6	5.4	4.6	5.0	5.4	5.6	3.7	5.3
RELIANT II	2.5	2.7	3.8	5.4	5.7	5.6	5.3	4.8	4.8	5.4	5.0	2.9	5.2
MB 82-93	2.5	3.7	5.0	5.4	5.5	5.3	5.3	4.7	5.0	5.4	4.9	2.9	5.2
OSPREY (PRO 92/24)	2.7	2.8	4.2	5.3	5.6	5.5	5.5	4.7	4.9	5.2	5.0	3.7	5.2
ECOSTAR	2.5	2.4	3.8	5.2	5.5	5.4	5.3	4.7	4.9	5.3	4.9	2.7	5.1
MB 81-93	2.5	2.6	4.0	5.4	5.5	5.3	5.2	4.4	4.6	5.1	5.1	3.3	5.0
AURORA W/ENDO.	2.8	2.6	3.8	5.2	5.4	5.4	5.2	4.6	4.6	4.9	4.6	3.1	5.0
NORDIC	2.3	2.8	3.9	5.3	5.6	5.3	5.0	4.4	4.5	4.9	4.5	3.0	5.0
VERNON (MB 83-93)	2.5	3.0	4.1	5.3	5.4	5.2	5.0	4.4	4.7	4.8	4.5	3.3	4.9
SPARTAN	3.5	3.1	3.8	5.0	5.4	5.2	4.9	4.2	4.8	4.9	4.5	4.0	4.9
BRIGADE	2.2	2.4	3.6	5.0	5.1	5.0	5.0	4.2	4.5	4.8	4.7	3.7	4.7
SCALDIS	2.3	2.6	3.6	4.8	5.2	4.9	4.7	4.1	4.3	4.5	4.4	2.8	4.6
PAMELA	1.8	2.7	3.3	4.6	4.9	4.7	4.5	3.9	4.1	4.5	4.0	2.3	4.4
LSD VALUE	1.1	0.9	1.3	0.6	0.5	0.6	0.7	0.7	0.7	0.7	1.6	2.3	0.5

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).

TABLE 3A. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN	
SEABREEZE	48.0	44.0	47.0	45.0	34.0	45.5	51.0	45	45.0	38.5	55.0	58.0	6.5	37.0	49.0	9.5	47.0	46.0	53.0	48.0	47.0	54.0	13.0	51	
RONDO	47.0	56.5	51.0	45.0	34.0	53.0	53.5	38	46.5	38.5	53.0	57.0	3.0	48.0	52.0	45.5	55.0	41.0	52.0	53.0	45.0	51.5	31.0	52	
BAR FRR 4ZBD	59.0	56.5	35.0	54.0	52.0	5.5	29.5	48	54.0	47.0	58.0	38.0	33.5	11.0	51.0	53.5	48.5	47.0	57.0	50.5	54.0	53.0	36.5	53	
DAWSON	38.5	56.5	58.0	37.0	37.5	57.0	58.0	52	49.0	43.5	54.0	56.0	6.5	40.0	57.0	40.5	16.5	41.0	55.0	55.0	46.0	58.0	16.5	54	
BAR UR 204	50.0	49.0	35.0	56.5	49.5	42.5	41.5	42	55.0	38.5	51.0	53.0	38.0	38.5	53.5	57.0	56.0	33.0	57.0	48.0	55.0	56.0	54.0	55	
CASCADE	46.0	22.0	54.0	55.0	59.0	58.0	52.0	19	52.0	56.5	38.0	55.0	42.5	44.5	56.0	59.0	27.0	36.5	50.0	56.5	58.0	49.0	54.0	56	
WVPB-STCR-101	57.0	45.0	56.5	58.0	54.0	55.0	44.0	44	58.0	43.5	48.0	52.0	51.0	29.0	55.0	53.5	43.0	30.0	57.0	56.5	56.0	51.5	56.0	57	
COMMON CREEPING 67135	56.0	52.5	56.5	56.5	43.0	38.0	48.0	47	53.0	59.0	57.0	54.0	39.0	42.0	58.0	45.5	50.0	55.0	54.0	58.0	57.0	57.0	50.0	58	
	58.0	56.5	59.0	59.0	16.0	59.0	59.0	28	56.0	47.0	59.0	59.0	59.0	59.0	59.0	55.5	.	58.0	59.0	59.0	59.0	59.0	59.0	59.0	59

TABLE 3B.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
SEABREEZE	2	1	1	2	1	1	1	1	1	1	2	2	1.5	1	1	1	2	2	1	1	2	1	1	1
DAWSON	1	2	2	1	2	2	2	2	2	2	1	1	1.5	2	2	2	1	1	2	2	1	2	2	2

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS 1/
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
67135	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	.	2	2	2	2	2	2	2

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 CHEWINGS FESCUE CULTIVARS 1/
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
PST-44D	4.0	14.0	1.0	1.0	6.0	12.5	1.0	14	7.0	1.5	4.5	3.5	1.0	2.5	1.0	1.0	24.0	14.5	1.0	5.0	1.0	6.0	1.0	1
BRITTANY	1.0	6.0	8.0	7.0	2.0	1.0	7.0	5	17.5	1.5	1.0	14.0	2.5	10.0	6.0	9.0	4.0	5.0	5.5	21.0	3.0	2.0	3.5	2
PICK 4-91W	6.0	10.0	4.0	2.5	1.0	5.0	2.0	20	2.0	4.5	2.5	10.5	20.5	1.0	8.0	2.0	8.0	7.5	4.0	7.0	3.0	6.0	17.0	3
SR 5100	3.0	1.0	14.0	8.0	3.0	23.0	7.0	1	4.0	11.0	7.0	13.0	10.5	10.0	12.0	5.0	5.0	1.0	9.0	6.0	3.0	1.0	20.0	4
MB 61-93	13.0	12.5	12.0	5.0	7.5	6.5	4.5	18	1.0	11.0	17.0	6.5	16.0	19.5	5.0	7.0	2.0	2.5	2.0	16.5	7.0	11.5	12.0	5
MB 64-93	14.0	15.5	2.0	4.0	7.5	2.0	11.0	6	3.0	21.0	15.0	5.0	5.5	6.5	10.0	13.5	18.0	9.5	7.0	3.5	8.5	13.0	5.5	6
TREAZURE (ZES-MG)	8.5	17.5	5.5	16.0	5.0	11.0	17.0	13	10.0	17.5	6.0	18.5	5.5	4.0	8.0	5.0	3.0	17.5	8.0	9.0	8.5	14.5	5.5	7
TIFFANY	15.0	20.0	20.0	2.5	4.0	8.5	9.0	23	8.0	4.5	15.0	9.0	12.5	6.5	4.0	5.0	23.0	6.0	3.0	2.0	11.5	3.0	3.5	8
BRIDGEPORT	2.0	2.0	18.0	11.0	21.0	12.5	10.0	16	11.5	14.5	4.5	18.5	9.0	10.0	8.0	8.0	10.0	4.0	11.0	19.5	5.0	17.0	17.0	9
NJ F-93	10.0	9.0	24.0	21.0	24.0	14.0	4.5	9	5.0	17.5	9.0	3.5	16.0	13.5	3.0	3.0	1.0	7.5	22.0	3.5	10.0	10.0	22.0	10
TMI-3CE	11.0	12.5	10.0	10.0	14.0	10.0	13.0	2	21.0	8.0	12.0	12.0	25.5	22.5	17.5	10.0	6.5	16.0	14.0	1.0	15.0	17.0	12.0	11
ECO (MB 63-93)	7.0	8.0	8.0	15.0	19.0	4.0	3.0	15	13.0	3.0	22.0	1.5	2.5	24.0	2.0	21.5	13.5	2.5	17.0	12.5	11.5	19.0	23.0	12
WX3-FF54	5.0	5.0	11.0	9.0	9.0	6.5	19.0	11	19.5	14.5	15.0	6.5	20.5	17.5	13.5	11.0	11.5	22.5	12.5	14.0	16.0	6.0	7.0	13
SANDPIPER (HRO 92/20)	12.0	3.5	22.5	19.0	12.5	19.0	7.0	7	26.0	6.5	2.5	17.0	14.0	2.5	13.5	17.0	17.0	12.0	15.0	16.5	13.5	9.0	17.0	14
VICTORY (E)	8.5	7.0	5.5	18.0	12.5	22.0	14.0	22	15.5	9.0	8.0	20.0	7.5	19.5	15.0	13.5	6.5	9.5	16.0	16.5	19.0	6.0	24.0	15
ISI-FC-62	21.5	3.5	3.0	12.0	15.0	8.5	12.0	3	24.0	14.5	10.0	10.5	16.0	5.0	23.0	17.0	19.0	14.5	19.0	16.5	20.0	24.0	2.0	16
K-2 (MB 65-93)	18.0	11.0	13.0	13.5	11.0	3.0	15.5	25	6.0	19.5	19.0	8.0	7.5	10.0	11.0	19.5	20.0	17.5	20.5	10.5	6.0	17.0	14.5	17
JAMESTOWN II	19.0	17.5	8.0	6.0	22.0	16.5	20.5	19	11.5	22.0	20.0	22.0	4.0	26.0	21.0	13.5	16.0	11.0	5.5	19.5	18.0	11.5	8.5	18
SHADOW (E)	17.0	15.5	16.5	13.5	17.0	15.0	20.5	17	9.0	6.5	13.0	24.5	23.0	13.5	16.0	13.5	11.5	19.0	20.5	23.0	17.0	23.0	20.0	19
BANNER II	16.0	23.0	15.0	25.0	23.0	18.0	18.0	4	15.5	11.0	11.0	22.0	10.5	10.0	19.0	17.0	13.5	13.0	12.5	24.0	21.0	22.0	10.0	20
MB 66-93	23.0	24.0	21.0	22.0	10.0	16.5	15.5	8	23.0	23.5	23.0	16.0	20.5	16.0	20.0	25.0	21.5	24.0	18.0	10.5	22.0	21.0	12.0	21
JAMESTOWN	21.5	21.0	22.5	24.0	18.0	20.0	22.0	21	22.0	19.5	18.0	15.0	18.0	21.0	24.0	21.5	21.5	20.0	24.0	25.0	25.0	14.5	8.5	22
DARWIN	20.0	22.0	25.0	20.0	20.0	24.0	26.0	26	14.0	25.0	25.0	1.5	24.0	15.0	17.5	19.5	.	21.0	10.0	8.0	13.5	6.0	14.5	23
MOLINDA	24.0	25.0	19.0	23.0	25.0	21.0	24.0	10	17.5	14.5	26.0	24.5	12.5	25.0	22.0	24.0	15.0	22.5	26.0	22.0	24.0	20.0	25.0	24
MEDINA	26.0	26.0	16.5	17.0	16.0	25.0	23.0	24	19.5	23.5	24.0	22.0	20.5	17.5	25.0	23.0	25.0	26.0	23.0	12.5	23.0	25.0	20.0	25
CASCADE	25.0	19.0	26.0	26.0	26.0	26.0	25.0	12	25.0	26.0	21.0	26.0	25.5	22.5	26.0	26.0	9.0	25.0	25.0	26.0	26.0	26.0	26.0	26

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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 3E.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
PST-4VB ENDO.	4.5	13.5	4.0	1.0	4	3.5	6.0	9	2.0	11	2.0	1	1.0	3.0	3.0	1.0	2.0	3.0	3.0	1.0	2.0	3.0	1.5	1
PST-4ST	4.5	7.0	1.0	3.0	5	7.0	2.0	3	4.0	3	3.0	3	2.0	2.0	1.5	2.0	4.0	6.0	1.0	5.0	1.0	2.0	1.5	2
WX3-FFG6	1.0	1.0	3.0	5.0	1	8.5	10.0	1	1.0	1	1.0	8	11.5	11.0	7.0	8.0	7.0	1.0	2.0	2.0	9.5	1.0	4.5	3
SHADEMASTER II	12.0	4.0	2.0	6.0	2	1.0	1.0	5	10.0	4	5.0	2	6.5	1.0	1.5	6.0	5.5	7.5	7.0	6.0	3.0	4.0	3.0	4
JASPER (E)	2.0	2.0	5.0	8.0	9	6.0	3.0	4	4.0	6	6.0	6	9.5	6.5	6.0	3.0	1.0	4.0	4.0	3.5	6.0	5.0	7.5	5
PST-4DT	7.0	10.5	6.0	4.0	3	8.5	4.5	10	4.0	2	7.0	4	4.5	9.0	5.0	5.0	3.0	2.0	6.0	3.5	5.0	6.0	7.5	6
FLYER II (ZPS-4BN)	3.0	7.0	9.0	2.0	6	3.5	4.5	6	8.0	10	4.0	5	4.5	4.0	4.0	4.0	13.0	10.0	5.0	7.0	4.0	7.0	4.5	7
ARUBA	9.0	13.5	7.0	7.0	11	12.5	7.0	8	6.5	14	11.5	9	9.5	6.5	8.5	12.0	12.0	13.0	8.5	13.0	11.0	8.0	10.0	8
FLYER	11.0	7.0	11.0	10.0	8	10.0	11.0	7	9.0	12	8.5	11	8.0	6.5	8.5	9.0	9.5	11.5	10.0	9.5	9.5	9.0	7.5	9
CAS-FR13	10.0	7.0	12.0	11.0	7	5.0	8.0	2	15.0	13	8.5	10	6.5	12.0	12.5	7.0	5.5	9.0	8.5	8.0	7.0	13.0	12.0	10
RONDO	6.0	13.5	13.0	9.0	10	14.0	15.0	11	6.5	6	13.0	15	3.0	15.0	11.0	10.5	14.0	11.5	11.0	12.0	8.0	10.5	7.5	11
BAR FRR 4ZBD	15.0	13.5	9.0	12.0	14	2.0	9.0	15	12.0	9	15.0	7	11.5	6.5	10.0	13.5	9.5	14.0	14.0	11.0	12.0	12.0	11.0	12
BAR UR 204	8.0	7.0	9.0	13.5	13	12.5	12.0	12	13.0	6	11.5	13	13.0	13.0	12.5	15.0	15.0	7.5	14.0	9.5	13.0	14.0	14.0	13
WVPB-STCR-101	14.0	3.0	14.5	15.0	15	15.0	13.0	13	14.0	8	10.0	12	15.0	10.0	14.0	13.5	8.0	5.0	14.0	14.0	14.0	10.5	15.0	14
COMMON CREEPING	13.0	10.5	14.5	13.5	12	11.0	14.0	14	11.0	15	14.0	14	14.0	14.0	15.0	10.5	11.0	15.0	12.0	15.0	15.0	15.0	13.0	15

TABLE 3F.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS 1/
GROWN AT TWENTY-THREE LOCATIONS IN THE U.S.
1995 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	KS1	KY1	LA1	MA1	MD1	MD2	ME1	MI1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
DISCOVERY	9.0	6.0	1.0	2	7.0	2.0	3.0	13	1.0	1.0	12.0	1.0	7.5	5.5	2	1.0	4.5	1	2.0	4.0	5.0	2.0	1.5	1
SR 3100	1.0	4.5	8.0	1	12.0	6.0	5.5	2	2.0	5.5	11.0	6.0	14.0	7.0	3	3.0	6.5	4	1.0	1.0	1.0	5.0	4.5	2
RELIANT II	8.0	10.0	10.0	5	2.0	3.0	4.0	11	9.0	5.5	1.5	9.5	9.0	1.0	7	2.0	4.5	2	3.0	5.0	3.5	4.0	11.0	3
MB 82-93	11.0	3.0	2.5	8	3.0	1.0	1.0	1	5.0	9.0	10.0	5.0	1.5	4.0	1	13.0	1.0	3	12.0	6.5	10.0	11.5	1.5	4
OSPREY (PRO 92/24)	3.0	9.0	2.5	12	1.0	7.0	2.0	10	3.0	2.0	1.5	7.0	11.0	8.0	9	5.5	13.0	11	7.5	2.0	3.5	1.0	10.0	5
ECOSTAR	7.0	8.0	4.0	4	5.5	4.0	10.5	14	5.0	11.0	3.0	2.0	6.0	3.0	4	7.5	10.5	5	9.5	6.5	6.5	8.0	3.0	6
MB 81-93	6.0	11.0	5.0	13	8.0	9.0	5.5	7	13.5	3.0	9.0	3.0	4.5	9.5	5	4.0	10.5	6	6.0	3.0	6.5	9.0	6.0	7
AURORA W/ENDO.	2.0	13.0	13.0	6	5.5	5.0	12.0	12	5.0	11.0	5.0	8.0	10.0	2.0	6	5.5	6.5	10	11.0	9.5	8.0	3.0	8.0	8
NORDIC	10.0	7.0	11.0	7	4.0	10.0	7.0	8	7.0	7.0	13.0	12.0	4.5	9.5	8	7.5	3.0	7	4.0	8.0	2.0	6.0	4.5	9
VERNON (MB 83-93)	4.5	4.5	6.5	3	14.0	11.0	9.0	3	11.0	8.0	8.0	9.5	12.0	5.5	10	11.0	10.5	8	5.0	9.5	13.0	11.5	12.0	10
SPARTAN	4.5	1.0	12.0	10	12.0	12.0	8.0	6	13.5	4.0	4.0	13.0	3.0	13.5	11	12.0	2.0	14	9.5	11.0	9.0	10.0	7.0	11
BRIGADE	12.5	2.0	6.5	9	10.0	8.0	10.5	9	8.0	11.0	14.0	11.0	7.5	12.0	12	9.0	8.0	9	14.0	12.0	12.0	7.0	9.0	12
SCALDIS	14.0	12.0	9.0	11	12.0	13.5	14.0	4	10.0	14.0	6.5	4.0	1.5	13.5	13	10.0	14.0	13	7.5	13.0	11.0	13.0	14.0	13
PAMELA	12.5	14.0	14.0	14	9.0	13.5	13.0	5	12.0	13.0	6.5	14.0	13.0	11.0	14	14.0	10.5	12	13.0	14.0	14.0	14.0	13.0	14

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.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
BAR FRR 4ZBD	5.3	2.3	7.0	9.0	8.3	7.7	9.0	6.3	7.7	5.3	8.0	7.7	6.7	8.3	7.7	7.7	6.3	8.0	6.3	7.7	7.1
QUATRO (FO 143)	4.7	2.7	7.7	8.3	4.3	6.0	9.0	6.0	8.0	6.7	8.3	8.0	8.0	8.7	6.3	7.3	7.7	7.0	8.0	7.3	7.0
VERNON (MB 83-93)	3.3	3.3	6.3	9.0	4.0	6.3	8.3	5.7	8.0	7.3	8.0	9.0	8.3	8.7	6.0	7.3	6.7	8.0	7.3	7.0	6.9
PST-4VB ENDO.	4.3	3.0	6.3	8.0	7.3	7.3	8.7	6.0	7.7	6.0	7.7	7.7	7.0	8.3	7.3	7.3	7.3	7.3	5.7	6.7	6.9
MB 64-93	5.7	3.0	7.0	7.7	7.3	7.3	8.3	5.0	7.3	7.7	8.7	7.3	7.0	8.3	6.0	7.0	6.7	7.0	5.0	6.7	6.8
SHADEMASTER II	4.7	2.3	6.0	7.7	6.7	7.3	8.7	5.3	8.0	7.7	7.7	7.7	5.3	8.3	7.3	7.3	5.7	7.0	5.7	7.3	6.7
JASPER (E)	5.0	3.7	7.3	8.7	5.3	7.7	9.0	5.3	8.0	6.7	8.3	7.0	6.0	8.3	6.3	7.0	5.0	7.0	5.3	6.7	6.7
DISCOVERY	3.0	3.0	7.3	8.3	6.7	7.3	7.7	5.0	8.0	8.0	8.0	8.3	7.7	8.3	5.0	6.3	6.0	7.0	6.0	6.3	6.7
BRIGADE	3.7	3.0	6.7	8.7	5.7	6.3	7.0	4.3	8.0	7.7	8.0	8.7	8.0	7.7	5.7	5.3	7.0	7.7	6.7	6.7	6.6
FLYER II (ZPS-4EN)	3.7	4.0	6.0	7.7	5.0	7.7	8.0	5.3	7.7	6.3	8.3	7.3	7.0	8.3	8.0	7.7	5.7	7.0	5.3	6.3	6.6
SR 3100	3.0	3.0	6.7	8.0	7.3	6.7	7.3	4.7	8.0	7.0	8.3	8.0	7.3	8.3	5.3	6.3	6.7	7.3	6.7	6.0	6.6
NJ F-93	4.0	3.3	5.0	7.0	4.7	6.3	9.0	5.0	7.7	8.7	7.3	8.3	8.3	8.5	6.7	5.7	7.0	6.7	5.3	6.7	6.6
MB 82-93	5.0	3.3	7.0	8.0	3.0	7.3	8.0	4.3	8.0	7.3	9.0	7.3	6.7	8.7	5.7	6.0	6.0	6.7	6.3	7.0	6.5
PST-4ST	3.7	3.3	8.0	7.0	6.3	6.7	8.7	5.0	8.0	7.0	7.7	6.7	6.3	8.3	7.0	7.3	5.7	6.7	5.0	6.3	6.5
MB 61-93	4.3	3.7	7.3	7.7	5.0	7.3	7.7	5.3	8.0	7.7	7.7	6.7	6.7	9.0	5.7	7.0	5.7	6.7	5.0	6.3	6.5
DARWIN	4.3	4.0	4.7	7.7	3.7	6.0	9.0	5.0	7.7	7.7	8.3	7.7	5.3	.	6.7	7.3	6.7	7.7	7.0	7.0	6.5
PST-4DT	4.0	2.7	6.3	8.3	5.7	6.7	8.3	6.0	7.7	7.7	8.0	6.7	5.7	8.7	6.7	6.7	5.7	7.0	5.0	6.3	6.5
CAS-FR13	4.7	3.3	5.7	8.0	5.3	7.0	8.7	4.0	7.7	7.0	8.0	6.7	5.3	8.0	7.7	7.0	5.0	8.0	5.7	6.0	6.4
ECO (MB 63-93)	4.7	3.3	7.0	7.0	5.0	6.7	7.7	4.3	7.7	7.0	8.0	7.7	7.3	9.0	5.7	6.0	6.0	7.0	5.0	6.7	6.4
K-2 (MB 65-93)	4.7	3.3	6.7	7.3	6.0	7.0	8.3	4.3	8.0	7.3	8.0	6.3	7.0	8.3	6.0	6.0	5.3	7.0	5.0	6.7	6.4
AURORA W/ENDO.	3.0	3.0	6.0	7.7	5.0	6.3	6.7	4.0	8.0	7.0	8.3	8.7	7.7	8.3	6.3	5.3	5.7	7.0	7.0	7.3	6.4
RELIANT II	3.7	3.0	6.7	8.3	4.0	5.7	7.7	4.3	8.0	7.3	8.3	8.0	5.7	9.0	5.7	6.7	6.0	7.0	5.7	7.3	6.4
MB 81-93	3.7	3.0	6.7	8.0	3.3	6.7	7.7	4.7	8.0	7.7	8.3	7.7	7.3	8.3	5.0	6.0	6.0	7.0	6.0	6.7	6.4
FLYER	5.0	2.7	6.3	8.3	6.3	5.3	7.3	5.3	7.7	6.3	7.7	6.7	5.3	8.3	7.3	6.3	5.7	7.7	5.0	6.7	6.4
PAMELA	4.0	2.7	5.7	8.0	4.7	7.3	7.0	4.7	8.0	7.0	7.7	8.3	8.7	8.0	6.3	5.0	3.3	7.3	6.7	7.0	6.4
OSPREY (PRO 92/24)	3.0	3.0	7.3	7.0	4.7	6.0	7.7	5.3	8.0	7.3	8.0	8.0	6.7	7.7	5.7	5.3	6.3	7.0	6.0	7.0	6.4
MEDINA	5.0	4.3	5.3	7.7	3.7	5.7	7.0	4.7	7.3	7.3	8.0	7.3	7.3	8.0	7.0	6.7	5.7	7.3	5.3	6.3	6.4
SCALDIS	3.7	2.7	6.3	8.7	3.0	5.7	5.7	4.7	7.7	7.7	7.7	8.7	7.7	8.0	6.0	6.0	6.7	8.0	6.0	6.7	6.4
NORDIC	3.0	2.7	5.7	8.0	4.0	7.3	7.7	5.0	8.0	6.7	8.0	7.7	7.7	8.0	5.3	6.3	6.0	7.0	6.0	6.7	6.3
SPARTAN	3.3	2.7	5.3	7.7	4.7	6.0	7.7	4.7	8.0	6.7	7.7	8.0	8.7	8.3	6.3	5.0	5.3	7.0	6.3	6.7	6.3
ISI-FC-62	3.3	4.0	7.3	7.7	5.3	7.3	7.7	4.3	7.7	7.7	7.3	6.3	6.3	7.5	6.0	5.7	5.3	7.0	5.0	7.0	6.3
MB 66-93	4.7	4.7	6.0	7.0	6.3	7.0	7.3	4.3	7.3	7.7	7.3	6.0	5.0	8.0	6.3	6.0	5.3	7.0	5.7	6.3	6.3
ECOSTAR	3.0	2.7	6.0	7.7	6.0	7.3	5.7	4.0	8.0	7.3	7.7	8.0	7.7	8.0	5.7	5.0	6.0	6.7	6.3	6.0	6.2
WVPB-STCR-101	4.3	4.0	5.3	7.0	6.0	6.3	8.0	5.0	7.3	7.0	7.7	7.3	5.7	8.0	7.0	6.3	4.3	7.0	5.0	6.0	6.2
WX3-FFG6	3.7	4.0	6.7	7.0	4.3	6.0	8.3	4.7	7.3	6.7	8.0	6.7	6.3	8.7	5.3	6.0	5.7	6.3	5.0	7.0	6.2
BRITTANY	3.7	3.7	7.7	7.3	3.7	5.7	8.7	4.0	8.0	6.7	8.3	6.0	5.7	8.5	5.0	6.0	5.7	6.7	5.0	6.7	6.1
SHADOW (E)	4.0	4.3	7.0	7.7	5.7	7.0	7.0	4.3	7.7	7.0	7.0	6.0	5.0	8.0	6.0	5.3	5.3	6.7	4.7	6.7	6.1
TIFFANY	3.3	3.3	7.3	7.0	4.0	6.3	7.3	4.0	8.0	7.3	7.7	6.0	6.0	8.5	6.0	6.3	5.7	6.7	5.0	6.3	6.1
BANNER II	4.3	3.0	7.3	7.0	4.0	6.0	7.7	4.3	7.7	7.0	7.7	6.0	7.0	8.3	5.7	6.0	5.3	6.0	4.7	7.0	6.1
WX3-FF54	3.7	3.0	6.3	7.3	5.0	6.3	8.0	4.0	8.0	7.3	7.0	6.0	6.0	8.3	6.3	6.0	5.3	6.7	5.0	6.3	6.1
SR 5100	3.7	3.3	7.0	7.3	4.3	7.0	8.3	4.3	7.7	7.0	7.7	5.7	5.7	8.0	5.7	5.7	5.7	6.0	5.0	6.7	6.1
BRIDGEPORT	3.7	3.0	7.0	6.7	4.7	7.0	7.3	4.0	7.7	7.7	7.3	6.3	6.3	8.0	5.3	6.0	5.0	7.0	5.3	6.3	6.1
SEABREEZE	4.3	4.0	5.0	7.3	3.7	7.7	7.3	4.3	7.7	6.7	8.3	6.3	5.7	7.7	7.3	5.0	4.3	7.0	4.7	6.7	6.1
TMI-3CE	3.7	3.7	7.0	6.7	3.7	6.3	7.3	4.3	7.7	7.0	7.7	6.3	6.0	8.3	5.7	6.0	5.3	6.0	5.0	6.3	6.0
JAMESTOWN	4.7	4.0	5.7	7.3	4.0	7.0	6.3	4.0	7.7	6.7	8.3	7.0	5.7	8.5	5.3	5.0	5.0	7.0	4.3	6.3	6.0
PICK 4-91W	4.0	3.7	7.7	7.7	3.7	5.3	7.0	4.0	7.3	7.3	7.0	6.7	5.3	8.3	5.7	5.7	5.3	6.7	5.0	6.3	6.0
TREASURE (ZPS-MG)	4.0	3.7	7.0	6.3	1.7	6.0	7.0	4.0	7.7	7.0	8.3	6.3	6.7	8.5	6.0	5.7	6.0	6.7	5.0	6.0	6.0
PST-44D	4.0	4.0	8.3	7.3	2.3	6.0	7.0	4.0	8.0	7.0	8.0	5.7	5.7	8.0	5.3	5.3	5.3	6.0	4.7	6.7	5.9
MOLINDA	4.7	4.0	6.0	6.7	3.7	6.3	6.7	4.0	7.3	7.3	7.7	6.3	6.3	8.5	5.7	4.3	5.0	6.7	5.0	6.3	5.9
67135	5.0	3.0	5.7	7.3	5.0	5.7	7.7	4.3	7.7	7.3	7.3	5.0	6.0	.	3.0	5.0	6.0	6.0	6.0	6.7	5.8

TABLE 4A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
JAMESTOWN II	4.0	4.0	7.7	6.3	2.3	6.0	7.0	4.0	7.3	7.0	7.7	6.0	6.0	8.0	5.3	5.0	5.0	6.0	4.7	6.0	5.8
COMMON CREEPING	4.7	3.0	4.3	7.3	3.0	6.0	6.7	4.7	7.7	7.0	8.0	5.3	4.7	8.0	6.3	4.7	5.3	7.0	5.3	6.3	5.8
SANDPIPER (PRO 92/20)	3.7	2.7	6.7	6.3	3.7	6.3	7.7	3.0	7.3	7.0	7.7	6.3	5.0	8.0	5.7	5.0	5.0	6.7	5.0	6.0	5.7
VICTORY (E)	4.7	3.3	8.0	6.7	1.7	6.0	7.0	4.0	8.0	7.3	7.7	5.0	5.7	7.0	5.7	4.3	5.3	6.0	4.3	6.0	5.7
CASCADE	5.3	4.0	4.3	6.7	2.7	6.3	7.0	4.0	7.0	6.7	7.3	4.3	5.0	8.3	6.0	4.7	4.3	6.7	4.7	6.0	5.6
BAR UR 204	4.0	2.3	6.3	6.7	3.0	5.3	6.3	3.7	8.0	6.7	7.3	5.3	4.3	8.0	5.3	4.0	4.7	6.3	4.7	6.0	5.4
DAWSON	4.3	3.0	3.3	7.3	3.3	6.3	6.0	4.7	7.3	6.0	8.0	4.7	5.7	8.0	5.7	4.0	3.7	6.0	3.7	6.0	5.4
ARUBA	4.7	3.0	5.3	7.3	1.7	4.3	6.0	4.3	7.7	7.0	8.0	5.0	3.7	8.3	6.7	4.0	4.0	6.0	4.3	5.0	5.3
RONDO	3.7	2.3	5.0	7.0	2.3	5.3	6.0	4.7	7.3	6.3	7.7	4.0	3.3	7.7	5.0	4.7	3.3	6.0	3.7	5.7	5.1
LSD VALUE	1.3	1.2	1.6	1.0	3.2	1.5	1.0	1.2	0.7	1.2	1.0	1.6	1.9	1.0	0.9	1.4	1.1	0.6	1.1	1.0	0.3

TABLE 4B.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
SEABREEZE	4.3	4.0	5.0	7.3	3.7	7.7	7.3	4.3	7.7	6.7	8.3	6.3	5.7	7.7	7.3	5.0	4.3	7	4.7	6.7	6.1
DAWSON	4.3	3.0	3.3	7.3	3.3	6.3	6.0	4.7	7.3	6.0	8.0	4.7	5.7	8.0	5.7	4.0	3.7	6	3.7	6.0	5.4
LSD VALUE	1.5	1.6	1.3	0.9	3.3	2.2	0.7	0.9	0.9	0.7	0.7	0.9	1.5	1.7	0.9	1.6	0.9	0	0.9	0.7	0.3

TABLE 4C.

GENETIC COLOR RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	4.7	2.7	7.7	8.3	4.3	6.0	9.0	6.0	8.0	6.7	8.3	8.0	8.0	8.7	6.3	7.3	7.7	7	8.0	7.3	7.0
67135	5.0	3.0	5.7	7.3	5.0	5.7	7.7	4.3	7.7	7.3	7.3	5.0	6.0	.	3.0	5.0	6.0	6	6.0	6.7	5.8
LSD VALUE	1.7	1.7	0.9	0.9	2.6	2.1	0.7	1.3	0.7	0.9	0.9	1.6	2.3	0.9	1.3	1.3	2.1	0	1.1	1.5	0.3

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).

TABLE 4D.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN																				1/ MEAN
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	
MB 64-93	5.7	3.0	7.0	7.7	7.3	7.3	8.3	5.0	7.3	7.7	8.7	7.3	7.0	8.3	6.0	7.0	6.7	7.0	5.0	6.7	6.8
NJ F-93	4.0	3.3	5.0	7.0	4.7	6.3	9.0	5.0	7.7	8.7	7.3	8.3	8.3	8.5	6.7	5.7	7.0	6.7	5.3	6.7	6.6
MB 61-93	4.3	3.7	7.3	7.7	5.0	7.3	7.7	5.3	8.0	7.7	7.7	6.7	6.7	9.0	5.7	7.0	5.7	6.7	5.0	6.3	6.5
DARWIN	4.3	4.0	4.7	7.7	3.7	6.0	9.0	5.0	7.7	7.7	8.3	7.7	5.3	.	6.7	7.3	6.7	7.7	7.0	7.0	6.5
ECO (MB 63-93)	4.7	3.3	7.0	7.0	5.0	6.7	7.7	4.3	7.7	7.0	8.0	7.7	7.3	9.0	5.7	6.0	6.0	7.0	5.0	6.7	6.4
K-2 (MB 65-93)	4.7	3.3	6.7	7.3	6.0	7.0	8.3	4.3	8.0	7.3	8.0	6.3	7.0	8.3	6.0	6.0	5.3	7.0	5.0	6.7	6.4
MEDINA	5.0	4.3	5.3	7.7	3.7	5.7	7.0	4.7	7.3	7.3	8.0	7.3	7.3	8.0	7.0	6.7	5.7	7.3	5.3	6.3	6.4
ISI-FC-62	3.3	4.0	7.3	7.7	5.3	7.3	7.7	4.3	7.7	7.7	7.3	6.3	6.3	7.5	6.0	5.7	5.3	7.0	5.0	7.0	6.3
MB 66-93	4.7	4.7	6.0	7.0	6.3	7.0	7.3	4.3	7.3	7.7	7.3	6.0	5.0	8.0	6.3	6.0	5.3	7.0	5.7	6.3	6.3
BRITTANY	3.7	3.7	7.7	7.3	3.7	5.7	8.7	4.0	8.0	6.7	8.3	6.0	5.7	8.5	5.0	6.0	5.7	6.7	5.0	6.7	6.1
SHADOW (E)	4.0	4.3	7.0	7.7	5.7	7.0	7.0	4.3	7.7	7.0	7.0	6.0	5.0	8.0	6.0	5.3	5.3	6.7	4.7	6.7	6.1
TIFFANY	3.3	3.3	7.3	7.0	4.0	6.3	7.3	4.0	8.0	7.3	7.7	6.0	6.0	8.5	6.0	6.3	5.7	6.7	5.0	6.3	6.1
BANNER II	4.3	3.0	7.3	7.0	4.0	6.0	7.7	4.3	7.7	7.0	7.7	6.0	7.0	8.3	5.7	6.0	5.3	6.0	4.7	7.0	6.1
WX3-FF54	3.7	3.0	6.3	7.3	5.0	6.3	8.0	4.0	8.0	7.3	7.0	6.0	6.0	8.3	6.3	6.0	5.3	6.7	5.0	6.3	6.1
SR 5100	3.7	3.3	7.0	7.3	4.3	7.0	8.3	4.3	7.7	7.0	7.7	5.7	5.7	8.0	5.7	5.7	5.7	6.0	5.0	6.7	6.1
BRIDGEPORT	3.7	3.0	7.0	6.7	4.7	7.0	7.3	4.0	7.7	7.7	7.3	6.3	6.3	8.0	5.3	6.0	5.0	7.0	5.3	6.3	6.1
TMI-3CE	3.7	3.7	7.0	6.7	3.7	6.3	7.3	4.3	7.7	7.0	7.7	6.3	6.0	8.3	5.7	6.0	5.3	6.0	5.0	6.3	6.0
JAMESTOWN	4.7	4.0	5.7	7.3	4.0	7.0	6.3	4.0	7.7	6.7	8.3	7.0	5.7	8.5	5.3	5.0	5.0	7.0	4.3	6.3	6.0
PICK 4-91W	4.0	3.7	7.7	7.7	3.7	5.3	7.0	4.0	7.3	7.3	7.0	6.7	5.3	8.3	5.7	5.7	5.3	6.7	5.0	6.3	6.0
TREAZURE (ZPS-MG)	4.0	3.7	7.0	6.3	1.7	6.0	7.0	4.0	7.7	7.0	8.3	6.3	6.7	8.5	6.0	5.7	6.0	6.7	5.0	6.0	6.0
PST-44D	4.0	4.0	8.3	7.3	2.3	6.0	7.0	4.0	8.0	7.0	8.0	5.7	5.7	8.0	5.3	5.3	5.3	6.0	4.7	6.7	5.9
MOLINDA	4.7	4.0	6.0	6.7	3.7	6.3	6.7	4.0	7.3	7.3	7.7	6.3	6.3	8.5	5.7	4.3	5.0	6.7	5.0	6.3	5.9
JAMESTOWN II	4.0	4.0	7.7	6.3	2.3	6.0	7.0	4.0	7.3	7.0	7.7	6.0	6.0	8.0	5.3	5.0	5.0	6.0	4.7	6.0	5.8
SANDPIPER (PRO 92/20)	3.7	2.7	6.7	6.3	3.7	6.3	7.7	3.0	7.3	7.0	7.7	6.3	5.0	8.0	5.7	5.0	5.0	6.7	5.0	6.0	5.7
VICTORY (E)	4.7	3.3	8.0	6.7	1.7	6.0	7.0	4.0	8.0	7.3	7.7	5.0	5.7	7.0	5.7	4.3	5.3	6.0	4.3	6.0	5.7
CASCADE	5.3	4.0	4.3	6.7	2.7	6.3	7.0	4.0	7.0	6.7	7.3	4.3	5.0	8.3	6.0	4.7	4.3	6.7	4.7	6.0	5.6
LSD VALUE	1.3	1.4	1.4	0.9	3.3	1.4	0.9	1.1	0.8	0.9	1.1	1.7	2.0	1.0	0.9	1.4	0.9	0.7	0.6	1.0	0.3

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).

TABLE 4E.

GENETIC COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
BAR FRR 4ZBD	5.3	2.3	7.0	9.0	8.3	7.7	9.0	6.3	7.7	5.3	8.0	7.7	6.7	8.3	7.7	7.7	6.3	8.0	6.3	7.7	7.1
PST-4VB ENDO.	4.3	3.0	6.3	8.0	7.3	7.3	8.7	6.0	7.7	6.0	7.7	7.7	7.0	8.3	7.3	7.3	7.3	7.3	5.7	6.7	6.9
SHADEMASTER II	4.7	2.3	6.0	7.7	6.7	7.3	8.7	5.3	8.0	7.7	7.7	7.7	5.3	8.3	7.3	7.3	5.7	7.0	5.7	7.3	6.7
JASPER (E)	5.0	3.7	7.3	8.7	5.3	7.7	9.0	5.3	8.0	6.7	8.3	7.0	6.0	8.3	6.3	7.0	5.0	7.0	5.3	6.7	6.7
FLYER II (ZPS-4BN)	3.7	4.0	6.0	7.7	5.0	7.7	8.0	5.3	7.7	6.3	8.3	7.3	7.0	8.3	8.0	7.7	5.7	7.0	5.3	6.3	6.6
PST-4ST	3.7	3.3	8.0	7.0	6.3	6.7	8.7	5.0	8.0	7.0	7.7	6.7	6.3	8.3	7.0	7.3	5.7	6.7	5.0	6.3	6.5
PST-4DT	4.0	2.7	6.3	8.3	5.7	6.7	8.3	6.0	7.7	7.7	8.0	6.7	5.7	8.7	6.7	6.7	5.7	7.0	5.0	6.3	6.5
CAS-FR13	4.7	3.3	5.7	8.0	5.3	7.0	8.7	4.0	7.7	7.0	8.0	6.7	5.3	8.0	7.7	7.0	5.0	8.0	5.7	6.0	6.4
FLYER	5.0	2.7	6.3	8.3	6.3	5.3	7.3	5.3	7.7	6.3	7.7	6.7	5.3	8.3	7.3	6.3	5.7	7.7	5.0	6.7	6.4
WVPB-STCR-101	4.3	4.0	5.3	7.0	6.0	6.3	8.0	5.0	7.3	7.0	7.7	7.3	5.7	8.0	7.0	6.3	4.3	7.0	5.0	6.0	6.2
WX3-FFG6	3.7	4.0	6.7	7.0	4.3	6.0	8.3	4.7	7.3	6.7	8.0	6.7	6.3	8.7	5.3	6.0	5.7	6.3	5.0	7.0	6.2
COMMON CREEPING	4.7	3.0	4.3	7.3	3.0	6.0	6.7	4.7	7.7	7.0	8.0	5.3	4.7	8.0	6.3	4.7	5.3	7.0	5.3	6.3	5.8
BAR UR 204	4.0	2.3	6.3	6.7	3.0	5.3	6.3	3.7	8.0	6.7	7.3	5.3	4.3	8.0	5.3	4.0	4.7	6.3	4.7	6.0	5.4
ARUBA	4.7	3.0	5.3	7.3	1.7	4.3	6.0	4.3	7.7	7.0	8.0	5.0	3.7	8.3	6.7	4.0	4.0	6.0	4.3	5.0	5.3
RONDO	3.7	2.3	5.0	7.0	2.3	5.3	6.0	4.7	7.3	6.3	7.7	4.0	3.3	7.7	5.0	4.7	3.3	6.0	3.7	5.7	5.1
LSD VALUE	1.3	1.1	1.6	1.1	3.2	1.4	1.0	1.7	0.8	1.9	1.1	2.0	2.1	1.0	0.8	1.1	1.1	0.5	0.8	0.8	0.3

TABLE 4F.

GENETIC COLOR RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/																				
	GA1	GA2	IA1	IL1	IL2	KS1	KY1	MA1	MD1	ME1	MO1	NJ1	NJ2	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
VERNON (MB 83-93)	3.3	3.3	6.3	9.0	4.0	6.3	8.3	5.7	8.0	7.3	8.0	9.0	8.3	8.7	6.0	7.3	6.7	8.0	7.3	7.0	6.9
DISCOVERY	3.0	3.0	7.3	8.3	6.7	7.3	7.7	5.0	8.0	8.0	8.0	8.3	7.7	8.3	5.0	6.3	6.0	7.0	6.0	6.3	6.7
BRIGADE	3.7	3.0	6.7	8.7	5.7	6.3	7.0	4.3	8.0	7.7	8.0	8.7	8.0	7.7	5.7	5.3	7.0	7.7	6.7	6.7	6.6
SR 3100	3.0	3.0	6.7	8.0	7.3	6.7	7.3	4.7	8.0	7.0	8.3	8.0	7.3	8.3	5.3	6.3	6.7	7.3	6.7	6.0	6.6
MB 82-93	5.0	3.3	7.0	8.0	3.0	7.3	8.0	4.3	8.0	7.3	9.0	7.3	6.7	8.7	5.7	6.0	6.0	6.7	6.3	7.0	6.5
AURORA W/ENDO.	3.0	3.0	6.0	7.7	5.0	6.3	6.7	4.0	8.0	7.0	8.3	8.7	7.7	8.3	6.3	5.3	5.7	7.0	7.0	7.3	6.4
RELIANT II	3.7	3.0	6.7	8.3	4.0	5.7	7.7	4.3	8.0	7.3	8.3	8.0	5.7	9.0	5.7	6.7	6.0	7.0	5.7	7.3	6.4
MB 81-93	3.7	3.0	6.7	8.0	3.3	6.7	7.7	4.7	8.0	7.7	8.3	7.7	7.3	8.3	5.0	6.0	6.0	7.0	6.0	6.7	6.4
PAMELA	4.0	2.7	5.7	8.0	4.7	7.3	7.0	4.7	8.0	7.0	7.7	8.3	8.7	8.0	6.3	5.0	3.3	7.3	6.7	7.0	6.4
OSPNEY (PRO 92/24)	3.0	3.0	7.3	7.0	4.7	6.0	7.7	5.3	8.0	7.3	8.0	8.0	6.7	7.7	5.7	5.3	6.3	7.0	6.0	7.0	6.4
SCALDIS	3.7	2.7	6.3	8.7	3.0	5.7	5.7	4.7	7.7	7.7	7.7	8.7	7.7	8.0	6.0	6.0	6.7	8.0	6.0	6.7	6.4
NORDIC	3.0	2.7	5.7	8.0	4.0	7.3	7.7	5.0	8.0	6.7	8.0	7.7	7.7	8.0	5.3	6.3	6.0	7.0	6.0	6.7	6.3
SPARTAN	3.3	2.7	5.3	7.7	4.7	6.0	7.7	4.7	8.0	6.7	7.7	8.0	8.7	8.3	6.3	5.0	5.3	7.0	6.3	6.7	6.3
ECOSTAR	3.0	2.7	6.0	7.7	6.0	7.3	5.7	4.0	8.0	7.3	7.7	8.0	7.7	8.0	5.7	5.0	6.0	6.7	6.3	6.0	6.2
LSD VALUE	1.4	0.9	2.0	0.9	3.1	1.5	1.2	0.9	0.2	1.0	0.8	0.8	1.5	0.7	1.0	1.5	1.2	0.6	1.8	1.1	0.3

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).

TABLE 5A.

 SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS
 1995 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/												
	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
MB 66-93	6.7	6.3	6.0	2.7	7.7	8.0	7.0	6.0	5.3	7.7	6.3	6.7	6.4
MEDINA	7.3	7.3	5.3	3.7	7.7	8.0	6.3	7.0	5.0	6.0	5.0	7.7	6.4
ARUBA	7.7	7.3	5.7	4.7	7.0	8.0	5.7	6.7	6.0	5.7	4.7	7.0	6.3
ECO (MB 63-93)	6.7	6.0	7.3	3.0	7.3	7.3	6.7	6.3	5.3	6.7	6.0	7.0	6.3
PST-4VB ENDO.	7.0	7.3	6.0	3.3	7.7	8.3	5.0	6.3	5.0	5.3	6.0	7.7	6.3
PST-4DT	7.3	5.3	5.7	3.3	7.3	8.0	5.0	6.3	6.0	6.3	5.7	7.0	6.1
ISI-FC-62	6.7	5.7	6.0	2.3	8.3	7.5	5.7	5.7	5.7	6.7	5.3	7.7	6.1
QUATRO (FO 143)	6.3	6.0	5.0	5.0	7.7	7.7	5.3	5.7	4.0	7.3	6.3	6.7	6.1
PICK 4-91W	6.3	7.0	6.0	2.3	8.0	7.7	5.3	5.7	4.7	6.0	6.3	7.0	6.0
SHADOW (E)	5.7	7.3	5.3	2.3	7.3	7.3	5.7	5.3	7.0	6.0	5.3	7.7	6.0
MOLINDA	6.3	6.7	5.7	3.0	7.0	7.5	5.3	5.3	5.3	7.3	5.7	7.0	6.0
BRITTANY	6.3	6.7	6.7	2.3	8.0	7.5	5.3	5.3	4.3	6.0	5.7	8.0	6.0
K-2 (MB 65-93)	6.0	5.7	6.0	2.3	7.7	7.7	6.0	6.0	5.3	6.7	5.0	7.7	6.0
BRIDGEPORT	5.7	6.7	6.0	2.3	7.0	7.7	5.7	7.0	5.3	6.3	5.3	7.0	6.0
MB 82-93	5.3	6.7	6.3	3.7	7.7	7.3	5.3	5.7	4.7	7.3	5.0	6.7	6.0
JASPER (E)	6.3	4.7	6.3	4.0	7.3	8.0	4.7	7.0	5.0	5.7	5.7	7.0	6.0
VICTORY (E)	6.0	7.3	5.7	2.3	7.0	9.0	5.7	5.3	5.7	6.3	5.0	6.3	6.0
BAR FRR 4ZBD	5.7	5.3	5.3	3.3	8.3	8.0	6.0	7.0	5.0	5.3	5.7	6.3	5.9
JAMESTOWN	5.0	7.0	6.0	3.3	7.7	8.0	4.7	6.0	5.3	5.7	5.7	7.0	5.9
WVPB-STCR-101	7.0	8.0	5.0	3.7	7.0	7.3	5.3	6.0	4.7	5.7	4.7	7.0	5.9
MB 81-93	5.0	6.3	6.0	4.3	7.7	7.3	4.3	6.3	4.7	7.0	5.7	6.3	5.9
TIFFANY	6.0	5.7	5.3	2.0	7.3	8.0	5.7	6.3	6.0	5.7	5.7	7.3	5.9
CAS-FR13	7.0	4.7	6.0	2.3	7.3	8.0	5.3	6.7	4.7	7.0	4.3	7.0	5.9
MB 64-93	6.0	4.3	6.0	2.7	7.0	7.7	6.0	6.0	6.0	6.0	5.3	7.3	5.9
67135	7.0	6.0	5.3	6.0	5.3	.	7.0	9.0	4.0	5.0	5.0	4.7	5.8
FLYER	6.0	6.3	5.3	4.3	7.3	7.7	5.3	6.0	5.0	6.3	4.3	6.0	5.8
WX3-FF54	6.0	6.3	6.7	2.7	7.3	7.7	5.0	5.0	4.7	5.0	5.7	8.0	5.8
SR 5100	5.7	6.3	6.3	2.0	7.7	7.7	5.3	5.0	5.3	6.3	5.0	7.0	5.8
PST-4ST	6.0	6.3	4.7	3.3	8.3	8.0	4.7	6.0	4.7	6.3	5.0	6.3	5.8
CASCADE	6.3	6.0	5.3	3.0	6.3	7.7	6.0	6.3	5.3	5.3	4.7	7.0	5.8
PST-44D	5.7	5.7	6.3	2.7	7.3	7.0	5.3	5.3	5.3	6.3	5.0	7.3	5.8
NJ F-93	5.0	6.7	6.3	2.3	7.7	7.5	5.7	4.0	5.3	6.0	5.0	7.3	5.7
WX3-FFG6	5.7	6.3	6.0	3.0	7.3	7.7	5.3	5.7	4.3	5.0	5.3	7.0	5.7
TREAZURE (ZPS-MG)	5.3	5.7	6.0	2.3	8.0	7.5	5.3	5.7	5.0	5.7	4.7	7.3	5.7
FLYER II (ZPS-4BN)	5.7	6.0	5.7	2.7	6.7	7.7	4.7	6.3	5.0	7.3	4.7	6.0	5.7
SHADEMASTER II	5.3	5.7	5.7	2.7	8.3	8.0	4.7	5.3	4.7	6.3	4.3	7.3	5.7
MB 61-93	5.7	5.7	6.7	2.3	7.3	7.7	5.3	6.3	4.7	5.7	4.7	6.3	5.7
BAR UR 204	5.7	7.0	5.7	3.0	7.0	7.3	5.3	7.3	4.7	4.7	4.0	6.3	5.7
SEABREEZE	6.7	5.0	5.7	4.0	7.0	8.0	5.7	4.7	4.7	6.7	4.0	6.0	5.7
TMI-3CE	6.0	5.3	6.3	2.3	7.3	7.3	5.7	5.0	5.7	5.7	5.0	6.3	5.7
PAMELA	4.3	7.0	5.0	3.7	7.0	7.7	4.7	6.0	5.0	6.3	6.0	4.7	5.6
COMMON CREEPING	5.3	5.7	5.0	3.0	7.3	7.7	5.3	5.7	4.7	6.0	4.7	5.7	5.5
JAMESTOWN II	5.3	5.7	5.7	2.7	6.7	7.7	5.0	6.3	4.3	4.7	4.7	7.0	5.5
BANNER II	6.0	4.0	5.7	2.3	7.0	7.3	5.0	6.0	5.7	5.0	4.7	7.0	5.5
NORDIC	3.7	6.3	6.0	4.3	7.7	7.7	3.7	5.0	3.7	6.7	5.3	5.7	5.5
SANDPIPER (PRO 92/20)	5.3	5.0	6.0	1.7	7.3	7.7	5.0	5.3	4.7	6.7	4.7	6.3	5.5
DARWIN	4.7	6.0	5.0	3.0	8.7	.	5.3	4.7	5.0	5.7	5.3	6.7	5.5
BRIGADE	5.3	7.0	6.0	2.7	7.3	7.3	4.0	3.3	4.7	6.3	5.7	5.3	5.4
OSPREY (PRO 92/24)	3.7	6.0	6.7	4.3	7.7	7.3	3.7	4.3	3.3	7.0	5.3	5.7	5.4
ECOSTAR	3.3	5.3	5.7	3.7	8.3	7.3	3.7	4.0	5.3	7.0	5.3	5.7	5.4

TABLE 5A.
(CONT'D)

SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
DAWSON	6.0	6.3	4.3	3.7	7.0	8.0	4.3	5.0	4.0	6.0	4.0	6.0	5.4
SPARTAN	4.3	5.3	5.3	4.0	6.7	7.3	5.0	5.0	4.7	6.7	5.3	5.0	5.4
DISCOVERY	4.3	6.3	5.7	4.3	7.3	8.0	4.0	3.3	3.7	6.3	5.3	4.7	5.3
RONDO	5.3	6.3	4.7	4.3	7.0	7.7	4.0	5.0	4.3	5.3	3.7	5.3	5.3
VERNON (MB 83-93)	4.3	4.7	5.3	3.7	7.7	7.3	3.7	4.7	4.0	7.3	4.7	5.7	5.3
SCALDIS	4.3	4.0	5.7	4.0	7.0	7.7	3.7	4.3	5.3	6.7	4.7	5.0	5.2
SR 3100	3.7	6.3	5.7	4.0	7.3	7.7	3.3	4.0	3.7	6.7	5.3	4.7	5.2
RELIANT II	4.3	4.7	5.7	3.3	7.3	8.0	3.3	5.7	3.3	6.7	4.7	5.0	5.2
AURORA W/ENDO.	4.0	5.7	5.7	3.3	7.3	7.7	3.0	3.3	4.0	6.7	6.0	4.7	5.1
LSD VALUE	1.3	2.3	1.2	1.3	1.3	0.9	1.3	1.8	1.6	1.6	1.2	1.2	0.4

TABLE 5B.

SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
SEABREEZE	6.7	5.0	5.7	4.0	7	8	5.7	4.7	4.7	6.7	4.0	6	5.7
DAWSON	6.0	6.3	4.3	3.7	7	8	4.3	5.0	4.0	6.0	4.0	6	5.4
LSD VALUE	1.3	3.1	0.9	1.7	0	0	0.9	1.7	1.3	1.7	1.1	0	0.4

TABLE 5C.

SPRING GREENUP RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

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

NAME	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	6.3	6.0	5.0	5	7.7	7.7	5.3	5.7	4.0	7.3	6.3	6.7	6.1
67135	7.0	6.0	5.3	6	5.3	.	7.0	9.0	4.0	5.0	5.0	4.7	5.8
LSD VALUE	2.6	2.8	0.7	0	1.9	0.9	1.3	1.3	2.3	1.3	1.3	1.9	0.5

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).

TABLE 5D.

SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN												1/ MEAN
	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	
MB 66-93	6.7	6.3	6.0	2.7	7.7	8.0	7.0	6.0	5.3	7.7	6.3	6.7	6.4
MEDINA	7.3	7.3	5.3	3.7	7.7	8.0	6.3	7.0	5.0	6.0	5.0	7.7	6.4
ECO (MB 63-93)	6.7	6.0	7.3	3.0	7.3	7.3	6.7	6.3	5.3	6.7	6.0	7.0	6.3
ISI-FC-62	6.7	5.7	6.0	2.3	8.3	7.5	5.7	5.7	5.7	6.7	5.3	7.7	6.1
PICK 4-91W	6.3	7.0	6.0	2.3	8.0	7.7	5.3	5.7	4.7	6.0	6.3	7.0	6.0
SHADOW (E)	5.7	7.3	5.3	2.3	7.3	7.3	5.7	5.3	7.0	6.0	5.3	7.7	6.0
MOLINDA	6.3	6.7	5.7	3.0	7.0	7.5	5.3	5.3	5.3	7.3	5.7	7.0	6.0
BRITTANY	6.3	6.7	6.7	2.3	8.0	7.5	5.3	5.3	4.3	6.0	5.7	8.0	6.0
K-2 (MB 65-93)	6.0	5.7	6.0	2.3	7.7	7.7	6.0	6.0	5.3	6.7	5.0	7.7	6.0
BRIDGEPORT	5.7	6.7	6.0	2.3	7.0	7.7	5.7	7.0	5.3	6.3	5.3	7.0	6.0
VICTORY (E)	6.0	7.3	5.7	2.3	7.0	9.0	5.7	5.3	5.7	6.3	5.0	6.3	6.0
JAMESTOWN	5.0	7.0	6.0	3.3	7.7	8.0	4.7	6.0	5.3	5.7	5.7	7.0	5.9
TIFFANY	6.0	5.7	5.3	2.0	7.3	8.0	5.7	6.3	6.0	5.7	5.7	7.3	5.9
MB 64-93	6.0	4.3	6.0	2.7	7.0	7.7	6.0	6.0	6.0	6.0	5.3	7.3	5.9
WX3-FF54	6.0	6.3	6.7	2.7	7.3	7.7	5.0	5.0	4.7	5.0	5.7	8.0	5.8
SR 5100	5.7	6.3	6.3	2.0	7.7	7.7	5.3	5.0	5.3	6.3	5.0	7.0	5.8
CASCADE	6.3	6.0	5.3	3.0	6.3	7.7	6.0	6.3	5.3	5.3	4.7	7.0	5.8
PST-44D	5.7	5.7	6.3	2.7	7.3	7.0	5.3	5.3	5.3	6.3	5.0	7.3	5.8
NJ F-93	5.0	6.7	6.3	2.3	7.7	7.5	5.7	4.0	5.3	6.0	5.0	7.3	5.7
TREAZURE (ZPS-MG)	5.3	5.7	6.0	2.3	8.0	7.5	5.3	5.7	5.0	5.7	4.7	7.3	5.7
MB 61-93	5.7	5.7	6.7	2.3	7.3	7.7	5.3	6.3	4.7	5.7	4.7	6.3	5.7
TMI-3CE	6.0	5.3	6.3	2.3	7.3	7.3	5.7	5.0	5.7	5.7	5.0	6.3	5.7
JAMESTOWN II	5.3	5.7	5.7	2.7	6.7	7.7	5.0	6.3	4.3	4.7	4.7	7.0	5.5
BANNER II	6.0	4.0	5.7	2.3	7.0	7.3	5.0	6.0	5.7	5.0	4.7	7.0	5.5
SANDPIPER (PRO 92/20)	5.3	5.0	6.0	1.7	7.3	7.7	5.0	5.3	4.7	6.7	4.7	6.3	5.5
DARWIN	4.7	6.0	5.0	3.0	8.7	.	5.3	4.7	5.0	5.7	5.3	6.7	5.5
LSD VALUE	1.2	2.1	1.4	1.0	1.2	1.1	1.0	1.8	2.0	1.6	1.3	1.2	0.4

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).

TABLE 5E.

SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
ARUBA	7.7	7.3	5.7	4.7	7.0	8.0	5.7	6.7	6.0	5.7	4.7	7.0	6.3
PST-4VB ENDO.	7.0	7.3	6.0	3.3	7.7	8.3	5.0	6.3	5.0	5.3	6.0	7.7	6.3
PST-4DT	7.3	5.3	5.7	3.3	7.3	8.0	5.0	6.3	6.0	6.3	5.7	7.0	6.1
JASPER (E)	6.3	4.7	6.3	4.0	7.3	8.0	4.7	7.0	5.0	5.7	5.7	7.0	6.0
BAR FRR 4ZBD	5.7	5.3	5.3	3.3	8.3	8.0	6.0	7.0	5.0	5.3	5.7	6.3	5.9
WVPB-STCR-101	7.0	8.0	5.0	3.7	7.0	7.3	5.3	6.0	4.7	5.7	4.7	7.0	5.9
CAS-FR13	7.0	4.7	6.0	2.3	7.3	8.0	5.3	6.7	4.7	7.0	4.3	7.0	5.9
FLYER	6.0	6.3	5.3	4.3	7.3	7.7	5.3	6.0	5.0	6.3	4.3	6.0	5.8
PST-4ST	6.0	6.3	4.7	3.3	8.3	8.0	4.7	6.0	4.7	6.3	5.0	6.3	5.8
WX3-FFG6	5.7	6.3	6.0	3.0	7.3	7.7	5.3	5.7	4.3	5.0	5.3	7.0	5.7
FLYER II (ZPS-4BN)	5.7	6.0	5.7	2.7	6.7	7.7	4.7	6.3	5.0	7.3	4.7	6.0	5.7
SHADEMASTER II	5.3	5.7	5.7	2.7	8.3	8.0	4.7	5.3	4.7	6.3	4.3	7.3	5.7
BAR UR 204	5.7	7.0	5.7	3.0	7.0	7.3	5.3	7.3	4.7	4.7	4.0	6.3	5.7
COMMON CREEPING	5.3	5.7	5.0	3.0	7.3	7.7	5.3	5.7	4.7	6.0	4.7	5.7	5.5
RONDO	5.3	6.3	4.7	4.3	7.0	7.7	4.0	5.0	4.3	5.3	3.7	5.3	5.3
LSD VALUE	1.3	2.5	0.9	1.6	1.4	0.7	1.6	1.4	1.2	1.9	1.4	1.3	0.4

TABLE 5F.

SPRING GREENUP RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

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

NAME	IL1	IL2	KS1	MA1	MO1	OH1	OK1	PA1	RI1	UB1	VA1	WA1	MEAN
MB 82-93	5.3	6.7	6.3	3.7	7.7	7.3	5.3	5.7	4.7	7.3	5.0	6.7	6.0
MB 81-93	5.0	6.3	6.0	4.3	7.7	7.3	4.3	6.3	4.7	7.0	5.7	6.3	5.9
PAMELA	4.3	7.0	5.0	3.7	7.0	7.7	4.7	6.0	5.0	6.3	6.0	4.7	5.6
NORDIC	3.7	6.3	6.0	4.3	7.7	7.7	3.7	5.0	3.7	6.7	5.3	5.7	5.5
BRIGADE	5.3	7.0	6.0	2.7	7.3	7.3	4.0	3.3	4.7	6.3	5.7	5.3	5.4
OSPREY (PRO 92/24)	3.7	6.0	6.7	4.3	7.7	7.3	3.7	4.3	3.3	7.0	5.3	5.7	5.4
ECOSTAR	3.3	5.3	5.7	3.7	8.3	7.3	3.7	4.0	5.3	7.0	5.3	5.7	5.4
SPARTAN	4.3	5.3	5.3	4.0	6.7	7.3	5.0	5.0	4.7	6.7	5.3	5.0	5.4
DISCOVERY	4.3	6.3	5.7	4.3	7.3	8.0	4.0	3.3	3.7	6.3	5.3	4.7	5.3
VERNON (MB 83-93)	4.3	4.7	5.3	3.7	7.7	7.3	3.7	4.7	4.0	7.3	4.7	5.7	5.3
SCALDIS	4.3	4.0	5.7	4.0	7.0	7.7	3.7	4.3	5.3	6.7	4.7	5.0	5.2
SR 3100	3.7	6.3	5.7	4.0	7.3	7.7	3.3	4.0	3.7	6.7	5.3	4.7	5.2
RELIANT II	4.3	4.7	5.7	3.3	7.3	8.0	3.3	5.7	3.3	6.7	4.7	5.0	5.2
AURORA W/ENDO.	4.0	5.7	5.7	3.3	7.3	7.7	3.0	3.3	4.0	6.7	6.0	4.7	5.1
LSD VALUE	1.0	2.1	1.2	1.3	1.3	0.9	1.5	2.4	1.0	1.0	1.0	1.1	0.4

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).

TABLE 6A.

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/														
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	MEAN
PST-44D	8.3	9.0	7.7	9	8.0	8.3	9.0	8.0	8.7	8.0	6.0	9.0	8.7	8.0	8.3
DISCOVERY	7.0	9.0	7.3	9	8.0	8.0	8.0	8.7	9.0	8.0	6.7	9.0	8.0	8.0	8.1
PICK 4-91W	7.7	8.7	7.7	9	8.0	8.7	7.0	8.0	8.7	8.0	7.3	9.0	6.3	8.0	8.0
TIFFANY	6.3	9.0	7.3	9	8.0	8.3	8.0	7.0	9.0	8.0	6.3	9.0	7.0	8.0	7.9
SR 3100	6.3	8.7	7.0	9	8.0	7.7	7.7	7.7	9.0	8.0	7.0	9.0	7.0	8.0	7.9
RELIANT II	6.3	8.7	6.7	9	8.0	7.7	6.7	8.0	9.0	8.0	7.0	9.0	7.3	8.0	7.8
ECOSTAR	6.3	8.3	7.3	9	8.0	8.7	7.0	7.0	8.3	8.0	6.0	9.0	7.7	8.0	7.8
BRITTANY	8.0	9.0	7.3	9	8.0	8.0	7.0	7.0	8.5	7.7	6.0	8.3	6.7	8.0	7.8
DARWIN	5.0	9.0	7.7	9	8.0	8.3	7.0	7.0	.	8.0	7.0	9.0	7.7	8.0	7.7
WX3-FF54	7.0	9.0	7.7	9	8.0	8.0	7.0	6.7	8.7	8.0	6.3	8.7	6.7	7.7	7.7
MB 81-93	6.7	8.3	7.3	9	8.0	8.3	7.3	6.3	9.0	8.0	6.3	9.0	6.3	8.0	7.7
OSPREY (PRO 92/24)	7.0	8.7	6.7	9	8.0	8.0	7.3	6.0	8.7	7.7	6.7	9.0	6.7	8.0	7.7
NORDIC	5.0	8.3	7.0	9	8.0	8.7	6.3	7.0	8.7	8.0	7.0	9.0	7.3	8.0	7.7
QUATRO (FO 143)	6.3	9.0	6.0	9	8.0	8.7	5.0	5.0	9.0	9.0	6.3	9.0	8.7	8.0	7.6
TREAZURE (ZPS-MG)	7.3	9.0	7.0	9	7.7	8.3	5.3	6.3	9.0	8.0	7.0	8.7	6.3	8.0	7.6
MB 61-93	7.3	9.0	7.0	9	8.0	8.0	6.0	6.3	8.3	8.0	7.3	8.3	6.3	8.0	7.6
ECO (MB 63-93)	6.7	9.0	7.7	9	8.0	8.0	6.0	6.0	8.7	8.0	6.7	8.3	6.7	8.0	7.6
SHADOW (E)	7.0	9.0	7.7	9	8.0	8.3	5.3	6.0	8.7	8.0	6.3	9.0	6.3	8.0	7.6
SCALDIS	6.3	8.3	7.0	9	7.7	8.3	6.0	6.3	9.0	7.3	7.0	9.0	7.3	8.0	7.6
MB 82-93	7.3	8.7	7.0	9	7.7	8.0	6.7	6.0	9.0	8.0	6.3	8.7	6.0	7.7	7.6
AUROPA W/ENDO.	5.0	8.7	6.7	9	8.0	8.7	7.7	6.0	8.3	8.0	5.3	9.0	7.7	8.0	7.6
K-2 (MB 65-93)	7.3	9.0	7.3	9	8.0	8.0	5.3	5.3	9.0	8.0	6.3	8.7	6.3	8.0	7.5
PST-4ST	7.7	9.0	6.3	9	7.7	8.0	7.0	6.7	8.3	7.7	6.3	8.0	6.0	8.0	7.5
SEABREEZE	4.7	9.0	7.3	9	8.0	7.7	7.3	7.3	9.0	7.7	6.3	8.7	5.3	8.0	7.5
BRIGADE	5.7	8.3	6.7	9	8.0	8.0	6.0	6.3	9.0	8.3	6.3	9.0	7.0	7.7	7.5
MB 64-93	7.3	9.0	7.7	9	8.0	8.0	5.3	5.0	8.3	8.3	7.0	8.0	6.3	8.0	7.5
NJ F-93	5.0	9.0	7.3	9	8.0	8.0	5.7	6.3	8.5	8.3	7.0	8.7	6.7	7.7	7.5
BRIDGEPORT	6.7	9.0	7.0	9	7.7	8.3	5.7	5.3	8.7	8.0	7.0	8.7	6.0	8.0	7.5
JAMESTOWN II	7.0	9.0	7.0	9	8.0	7.7	5.7	5.3	8.7	8.0	6.7	9.0	6.0	8.0	7.5
SR 5100	6.0	9.0	7.3	9	8.0	8.0	6.0	5.7	8.3	8.0	6.7	9.0	6.0	8.0	7.5
VERNON (MB 83-93)	6.3	8.7	7.0	9	8.0	8.3	5.0	5.7	8.3	7.7	7.0	9.0	7.0	8.0	7.5
ISI-FC-62	6.7	9.0	7.3	9	7.7	8.7	4.3	5.3	9.0	8.0	7.0	8.7	6.0	8.0	7.5
TMI-3CE	6.3	9.0	7.3	9	8.0	7.7	5.7	5.7	9.0	7.7	6.3	9.0	5.7	8.0	7.5
SANDPIPER (PRO 92/20)	6.0	9.0	6.7	9	8.0	8.0	6.0	4.3	9.0	8.0	6.3	8.7	6.7	8.0	7.4
PAMELA	4.7	9.0	7.0	9	8.0	8.0	6.0	5.7	8.7	7.3	6.0	9.0	7.3	8.0	7.4
VICTORY (E)	7.0	9.0	7.0	9	7.7	8.3	5.0	6.0	7.0	8.0	7.0	8.3	6.3	8.0	7.4
SPARTAN	5.3	9.0	6.7	9	8.0	8.0	7.0	5.7	8.3	7.0	5.7	9.0	7.0	7.7	7.4
JAMESTOWN	5.7	9.0	7.0	9	8.0	7.7	5.3	4.0	9.0	8.0	7.0	8.7	6.3	8.0	7.3
MB 66-93	5.7	9.0	6.7	9	8.0	8.0	5.0	5.0	9.0	7.3	6.7	9.0	6.3	8.0	7.3
PST-4VB ENDO.	6.0	8.0	6.7	9	7.7	7.3	8.3	7.3	8.0	7.3	6.0	8.3	5.3	7.3	7.3
RONDO	6.0	9.0	7.0	9	8.0	8.0	7.0	5.7	8.7	7.7	6.0	8.3	4.3	8.0	7.3
WX3-FFG6	7.0	8.3	6.3	9	7.7	8.0	5.7	6.3	8.3	8.0	6.3	8.0	5.7	7.7	7.3
SHADEMASTER II	5.3	9.0	6.3	9	7.7	8.3	7.0	5.7	8.3	7.7	6.0	8.3	5.3	8.0	7.3
BANNER II	6.7	9.0	7.0	9	7.7	8.0	5.7	4.7	8.3	7.7	6.3	8.0	6.0	7.7	7.3
FLYER II (ZPS-4BN)	5.7	9.0	6.7	9	8.0	8.3	6.7	5.7	8.3	6.7	5.7	8.3	5.7	8.0	7.3
MEDINA	6.0	9.0	7.7	9	8.0	8.3	4.3	5.0	8.0	7.3	7.3	7.7	6.0	8.0	7.3
JASPER (E)	7.3	8.3	6.3	9	7.3	7.7	5.3	6.7	8.3	7.0	6.3	8.0	5.7	8.0	7.2
PST-4DT	6.7	8.7	6.3	9	8.0	7.7	6.0	6.7	8.3	7.3	6.0	8.0	4.7	7.7	7.2
BAR UR 204	5.3	8.7	6.7	9	7.7	8.3	4.7	5.3	8.7	8.0	7.0	8.0	5.3	8.0	7.2
DAWSON	3.7	9.0	7.0	9	8.0	8.0	6.3	5.3	9.0	8.0	5.7	8.7	4.3	8.0	7.1

TABLE 6A. (CONT'D)

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE														
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	MEAN
ARUBA	5.7	8.3	6.3	9	8.0	8.3	8.0	4.3	8.3	6.7	6.3	8.0	5.0	7.7	7.1
MOLINDA	6.0	9.0	7.3	9	7.7	8.3	5.0	4.3	8.5	7.3	6.0	8.0	5.0	8.0	7.1
FLYER	5.7	8.7	6.3	9	7.7	8.3	5.7	5.3	8.0	7.0	6.0	8.3	5.3	8.0	7.1
BAR ERR 4ZBD	6.7	8.3	6.3	9	8.0	8.0	3.7	4.0	8.0	6.7	7.0	8.0	5.3	7.7	6.9
CAS-FR13	5.3	8.3	6.0	9	8.0	7.7	4.0	6.0	8.0	6.7	6.3	8.0	5.3	8.0	6.9
WVPB-STCR-101	5.3	8.3	7.0	9	7.3	8.0	4.7	4.7	8.0	7.3	6.7	8.3	4.3	7.3	6.9
CASCADE	4.0	8.7	6.7	9	8.0	7.7	3.3	4.3	8.3	8.0	6.7	8.0	4.3	8.0	6.8
COMMON CREEPING 67135	3.7	8.3	6.7	9	7.7	7.7	3.0	4.0	8.3	6.7	7.0	7.7	4.0	7.7	6.5
LSD VALUE	1.7	0.6	1.0	0	0.5	0.9	1.9	1.7	0.8	0.7	1.2	0.7	1.3	0.4	0.3

TABLE 6B.

LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/														
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	MEAN
SEABREEZE	4.7	9	7.3	9	8	7.7	7.3	7.3	9	7.7	6.3	8.7	5.3	8	7.5
DAWSON	3.7	9	7.0	9	8	8.0	6.3	5.3	9	8.0	5.7	8.7	4.3	8	7.1
LSD VALUE	1.5	0	0.7	0	0	1.3	2.2	1.5	0	0.7	0.9	0.9	1.9	0	0.3

TABLE 6C.

LEAF TEXTURE RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/														
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	6.3	9.0	6.0	9	8	8.7	5.0	5.0	9	9.0	6.3	9	8.7	8	7.6
67135	4.0	8.3	6.0	7	8	8.3	4.3	5.3	.	6.7	6.3	7	4.3	8	6.4
LSD VALUE	1.3	0.7	1.1	0	0	0.9	1.7	1.3	0	1.3	0.9	0	1.9	0	0.3

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).

TABLE 6D.

LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/														
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	MEAN
PST-44D	8.3	9.0	7.7	9	8.0	8.3	9.0	8.0	8.7	8.0	6.0	9.0	8.7	8.0	8.3
PICK 4-91W	7.7	8.7	7.7	9	8.0	8.7	7.0	8.0	8.7	8.0	7.3	9.0	6.3	8.0	8.0
TIFFANY	6.3	9.0	7.3	9	8.0	8.3	8.0	7.0	9.0	8.0	6.3	9.0	7.0	8.0	7.9
BRITANY	8.0	9.0	7.3	9	8.0	8.0	7.0	7.0	8.5	7.7	6.0	8.3	6.7	8.0	7.8
DARWIN	5.0	9.0	7.7	9	8.0	8.3	7.0	7.0	.	8.0	7.0	9.0	7.7	8.0	7.7
WX3-FF54	7.0	9.0	7.7	9	8.0	8.0	7.0	6.7	8.7	8.0	6.3	8.7	6.7	7.7	7.7
TREAZURE (ZPS-MG)	7.3	9.0	7.0	9	7.7	8.3	5.3	6.3	9.0	8.0	7.0	8.7	6.3	8.0	7.6
MB 61-93	7.3	9.0	7.0	9	8.0	8.0	6.0	6.3	8.3	8.0	7.3	8.3	6.3	8.0	7.6
ECO (MB 63-93)	6.7	9.0	7.7	9	8.0	8.0	6.0	6.0	8.7	8.0	6.7	8.3	6.7	8.0	7.6
SHADOW (E)	7.0	9.0	7.7	9	8.0	8.3	5.3	6.0	8.7	8.0	6.3	9.0	6.3	8.0	7.6
K-2 (MB 65-93)	7.3	9.0	7.3	9	8.0	8.0	5.3	5.3	9.0	8.0	6.3	8.7	6.3	8.0	7.5
MB 64-93	7.3	9.0	7.7	9	8.0	8.0	5.3	5.0	8.3	8.3	7.0	8.0	6.3	8.0	7.5
NJ F-93	5.0	9.0	7.3	9	8.0	8.0	5.7	6.3	8.5	8.3	7.0	8.7	6.7	7.7	7.5
BRIDGEPORT	6.7	9.0	7.0	9	7.7	8.3	5.7	5.3	8.7	8.0	7.0	8.7	6.0	8.0	7.5
JAMESTOWN II	7.0	9.0	7.0	9	8.0	7.7	5.7	5.3	8.7	8.0	6.7	9.0	6.0	8.0	7.5
SR 5100	6.0	9.0	7.3	9	8.0	8.0	6.0	5.7	8.3	8.0	6.7	9.0	6.0	8.0	7.5
ISI-FC-62	6.7	9.0	7.3	9	7.7	8.7	4.3	5.3	9.0	8.0	7.0	8.7	6.0	8.0	7.5
TMI-3CE	6.3	9.0	7.3	9	8.0	7.7	5.7	5.7	9.0	7.7	6.3	9.0	5.7	8.0	7.5
SANDPIPER (PRO 92/20)	6.0	9.0	6.7	9	8.0	8.0	6.0	4.3	9.0	8.0	6.3	8.7	6.7	8.0	7.4
VICTORY (E)	7.0	9.0	7.0	9	7.7	8.3	5.0	6.0	7.0	8.0	7.0	8.3	6.3	8.0	7.4
JAMESTOWN	5.7	9.0	7.0	9	8.0	7.7	5.3	4.0	9.0	8.0	7.0	8.7	6.3	8.0	7.3
MB 66-93	5.7	9.0	6.7	9	8.0	8.0	5.0	5.0	9.0	7.3	6.7	9.0	6.3	8.0	7.3
BANNER II	6.7	9.0	7.0	9	7.7	8.0	5.7	4.7	8.3	7.7	6.3	8.0	6.0	7.7	7.3
MEDINA	6.0	9.0	7.7	9	8.0	8.3	4.3	5.0	8.0	7.3	7.3	7.7	6.0	8.0	7.3
MOLINDA	6.0	9.0	7.3	9	7.7	8.3	5.0	4.3	8.5	7.3	6.0	8.0	5.0	8.0	7.1
CASCADE	4.0	8.7	6.7	9	8.0	7.7	3.3	4.3	8.3	8.0	6.7	8.0	4.3	8.0	6.8
LSD VALUE	1.4	0.3	1.2	0	0.4	0.8	2.0	1.7	0.9	0.5	1.0	0.8	1.3	0.3	0.3

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).

TABLE 6E.

LEAF TEXTURE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE														1/ MEAN
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	
PST-4ST	7.7	9.0	6.3	9	7.7	8.0	7.0	6.7	8.3	7.7	6.3	8.0	6.0	8.0	7.5
PST-4VB ENDO.	6.0	8.0	6.7	9	7.7	7.3	8.3	7.3	8.0	7.3	6.0	8.3	5.3	7.3	7.3
RONDO	6.0	9.0	7.0	9	8.0	8.0	7.0	5.7	8.7	7.7	6.0	8.3	4.3	8.0	7.3
WX3-FFG6	7.0	8.3	6.3	9	7.7	8.0	5.7	6.3	8.3	8.0	6.3	8.0	5.7	7.7	7.3
SHADEMASTER II	5.3	9.0	6.3	9	7.7	8.3	7.0	5.7	8.3	7.7	6.0	8.3	5.3	8.0	7.3
FLYER II (ZPS-4BN)	5.7	9.0	6.7	9	8.0	8.3	6.7	5.7	8.3	6.7	5.7	8.3	5.7	8.0	7.3
JASPER (E)	7.3	8.3	6.3	9	7.3	7.7	5.3	6.7	8.3	7.0	6.3	8.0	5.7	8.0	7.2
PST-4DT	6.7	8.7	6.3	9	8.0	7.7	6.0	6.7	8.3	7.3	6.0	8.0	4.7	7.7	7.2
BAR UR 204	5.3	8.7	6.7	9	7.7	8.3	4.7	5.3	8.7	8.0	7.0	8.0	5.3	8.0	7.2
ARUBA	5.7	8.3	6.3	9	8.0	8.3	8.0	4.3	8.3	6.7	6.3	8.0	5.0	7.7	7.1
FLYER	5.7	8.7	6.3	9	7.7	8.3	5.7	5.3	8.0	7.0	6.0	8.3	5.3	8.0	7.1
BAR FRR 4ZBD	6.7	8.3	6.3	9	8.0	8.0	3.7	4.0	8.0	6.7	7.0	8.0	5.3	7.7	6.9
CAS-FR13	5.3	8.3	6.0	9	8.0	7.7	4.0	6.0	8.0	6.7	6.3	8.0	5.3	8.0	6.9
WVPB-STCR-101	5.3	8.3	7.0	9	7.3	8.0	4.7	4.7	8.0	7.3	6.7	8.3	4.3	7.3	6.9
COMMON CREEPING	3.7	8.3	6.7	9	7.7	7.7	3.0	4.0	8.3	6.7	7.0	7.7	4.0	7.7	6.5
LSD VALUE	1.6	0.8	0.8	0	0.7	0.9	1.7	1.6	0.9	0.9	1.2	0.6	1.2	0.6	0.3

TABLE 6F.

LEAF TEXTURE RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE														1/ MEAN
	IA1	IL1	KS1	KY1	MD1	MO1	NJ1	NJ2	OH1	OK1	RI1	UB1	VA1	WA1	
DISCOVERY	7.0	9.0	7.3	9	8.0	8.0	8.0	8.7	9.0	8.0	6.7	9.0	8.0	8.0	8.1
SR 3100	6.3	8.7	7.0	9	8.0	7.7	7.7	7.7	9.0	8.0	7.0	9.0	7.0	8.0	7.9
RELIANT II	6.3	8.7	6.7	9	8.0	7.7	6.7	8.0	9.0	8.0	7.0	9.0	7.3	8.0	7.8
ECOSTAR	6.3	8.3	7.3	9	8.0	8.7	7.0	7.0	8.3	8.0	6.0	9.0	7.7	8.0	7.8
MB 81-93	6.7	8.3	7.3	9	8.0	8.3	7.3	6.3	9.0	8.0	6.3	9.0	6.3	8.0	7.7
OSPREY (PRO 92/24)	7.0	8.7	6.7	9	8.0	8.0	7.3	6.0	8.7	7.7	6.7	9.0	6.7	8.0	7.7
NORDIC	5.0	8.3	7.0	9	8.0	8.7	6.3	7.0	8.7	8.0	7.0	9.0	7.3	8.0	7.7
SCALDIS	6.3	8.3	7.0	9	7.7	8.3	6.0	6.3	9.0	7.3	7.0	9.0	7.3	8.0	7.6
MB 82-93	7.3	8.7	7.0	9	7.7	8.0	6.7	6.0	9.0	8.0	6.3	8.7	6.0	7.7	7.6
AURORA W/ENDO.	5.0	8.7	6.7	9	8.0	8.7	7.7	6.0	8.3	8.0	5.3	9.0	7.7	8.0	7.6
BRIGADE	5.7	8.3	6.7	9	8.0	8.0	6.0	6.3	9.0	8.3	6.3	9.0	7.0	7.7	7.5
VERNON (MB 83-93)	6.3	8.7	7.0	9	8.0	8.3	5.0	5.7	8.3	7.7	7.0	9.0	7.0	8.0	7.5
PAMELA	4.7	9.0	7.0	9	8.0	8.0	6.0	5.7	8.7	7.3	6.0	9.0	7.3	8.0	7.4
SPARTAN	5.3	9.0	6.7	9	8.0	8.0	7.0	5.7	8.3	7.0	5.7	9.0	7.0	7.7	7.4
LSD VALUE	2.4	0.8	1.0	0	0.4	0.8	1.7	1.9	0.7	0.7	1.6	0.2	1.0	0.4	0.3

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).

TABLE 7A.

 SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
 1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/													
NAME	GA1	GA2	IL3	OK1	PA1	MEAN	NAME	GA1	GA2	IL3	OK1	PA1	MEAN
DISCOVERY	4.0	1.7	5.0	7.3	8.7	5.3	TREASURE (ZPS-MG)	3.7	1.7	1.7	7.0	7.7	4.3
SR 3100	4.0	2.3	4.0	7.0	8.3	5.1	WX3-FFG6	3.0	2.0	3.0	6.3	7.3	4.3
PST-44D	4.0	2.7	5.3	6.0	7.7	5.1	DARWIN	3.0	2.0	1.7	7.7	7.0	4.3
SR 5100	3.7	3.3	4.0	6.7	6.7	4.9	JAMESTOWN	3.0	1.7	3.3	6.7	6.7	4.3
BRITTANY	3.7	2.7	3.3	7.3	7.3	4.9	MOLINDA	3.7	2.3	2.3	8.0	5.0	4.3
SPARTAN	4.0	2.7	3.3	7.0	7.3	4.9	BANNER II	3.0	2.3	3.0	6.7	6.3	4.3
TIFFANY	3.7	2.3	3.7	7.0	7.7	4.9	BRIGADE	3.0	2.3	3.7	6.0	6.3	4.3
NJ F-93	3.3	2.7	4.7	7.0	6.3	4.8	MEDINA	3.0	1.3	2.0	8.0	6.7	4.2
OSPREY (PRO 92/24)	3.7	2.3	3.0	7.3	7.7	4.8	WX3-FF54	3.3	2.3	1.7	6.7	7.0	4.2
SANDPIPER (PRO 92/20)	4.0	3.0	3.3	6.7	7.0	4.8	JAMESTOWN II	3.0	2.0	1.7	7.0	7.0	4.1
VERNON (MB 83-93)	3.3	2.0	4.3	7.0	7.3	4.8	ISI-FC-62	3.7	2.7	2.0	6.0	6.3	4.1
PICK 4-91W	4.0	2.7	3.3	6.7	7.0	4.7	CAS-FR13	3.0	1.0	3.3	7.0	5.7	4.0
RELIANT II	3.0	2.0	3.3	7.7	7.7	4.7	COMMON CREEPING	2.3	1.0	4.0	7.7	5.0	4.0
BRIDGEPORT	3.7	3.7	2.3	6.7	7.3	4.7	K-2 (MB 65-93)	3.0	2.0	3.0	6.0	6.0	4.0
SHADOW (E)	3.0	2.0	5.3	7.0	6.3	4.7	FLYER	3.0	1.0	4.3	6.3	5.3	4.0
MB 61-93	3.3	2.7	3.7	6.3	7.3	4.7	PAMELA	3.0	1.0	1.3	7.7	6.7	3.9
SCALDIS	3.0	1.7	4.0	7.3	7.3	4.7	PST-4VB ENDO.	3.0	1.0	2.3	6.7	6.7	3.9
VICTORY (E)	3.7	2.7	4.3	6.7	6.0	4.7	SEABREEZE	2.7	1.3	1.3	7.7	6.7	3.9
ECO (MB 63-93)	3.7	2.7	3.3	7.0	6.3	4.6	JASPER (E)	4.0	1.3	2.0	6.3	6.0	3.9
MB 64-93	3.0	2.3	4.0	6.3	7.3	4.6	FLYER II (ZPS-4BN)	3.0	1.0	3.0	6.7	5.7	3.9
AURORA W/ENDO.	3.7	2.0	2.7	7.3	6.7	4.5	CASCADE	3.0	2.0	4.0	6.0	4.0	3.8
MB 81-93	3.0	2.0	4.0	6.7	6.7	4.5	RONDO	2.7	1.0	1.3	7.3	6.3	3.7
MB 82-93	2.7	2.3	3.3	6.7	7.3	4.5	BAR UR 204	2.7	1.0	3.7	6.3	4.7	3.7
PST-4ST	3.0	1.0	4.3	7.0	7.0	4.5	ARUBA	3.0	1.0	2.0	7.0	5.0	3.6
QUATRO (FO 143)	2.7	1.3	3.0	7.7	7.7	4.5	PST-4DT	2.7	1.0	3.0	6.0	5.3	3.6
TMI-3CE	3.3	2.3	3.0	6.7	7.0	4.5	BAR FRR 4ZBD	2.0	1.0	1.7	7.3	5.3	3.5
DAWSON	3.0	1.0	3.0	8.3	6.7	4.4	WVPB-STCR-101	2.3	1.0	2.3	6.3	5.0	3.4
ECOSTAR	3.3	2.0	2.7	7.3	6.7	4.4	67135	2.0	1.0	2.0	4.0	2.0	2.2
MB 66-93	3.0	1.7	5.7	6.0	5.7	4.4							
NORDIC	3.0	2.0	2.0	7.3	7.7	4.4	LSD VALUE	1.1	0.9	3.8	1.3	1.5	0.9
SHADEMASTER II	2.7	1.0	4.3	7.7	6.3	4.4							

TABLE 7B.

 SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
 1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/						
NAME	GA1	GA2	IL3	OK1	PA1	MEAN
DAWSON	3.0	1.0	3.0	8.3	6.7	4.4
SEABREEZE	2.7	1.3	1.3	7.7	6.7	3.9
LSD VALUE	0.7	0.7	4.0	0.9	1.5	0.9

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).

TABLE 7C. SPRING DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/ MEAN
	GA1	GA2	IL3	OK1	PA1	
QUATRO (FO 143)	2.7	1.3	3.0	7.7	7.7	4.5
67135	2.0	1.0	2.0	4.0	2.0	2.2
LSD VALUE	1.7	0.7	3.2	1.3	1.7	0.9

TABLE 7D. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/ MEAN
	GA1	GA2	IL3	OK1	PA1	
PST-44D	4.0	2.7	5.3	6.0	7.7	5.1
SR 5100	3.7	3.3	4.0	6.7	6.7	4.9
BRITTANY	3.7	2.7	3.3	7.3	7.3	4.9
TIFFANY	3.7	2.3	3.7	7.0	7.7	4.9
NJ F-93	3.3	2.7	4.7	7.0	6.3	4.8
SANDPIPER (PRO 92/20)	4.0	3.0	3.3	6.7	7.0	4.8
PICK 4-91W	4.0	2.7	3.3	6.7	7.0	4.7
BRIDGEPORT	3.7	3.7	2.3	6.7	7.3	4.7
SHADOW (E)	3.0	2.0	5.3	7.0	6.3	4.7
MB 61-93	3.3	2.7	3.7	6.3	7.3	4.7
VICTORY (E)	3.7	2.7	4.3	6.7	6.0	4.7
ECO (MB 63-93)	3.7	2.7	3.3	7.0	6.3	4.6
MB 64-93	3.0	2.3	4.0	6.3	7.3	4.6
TMI-3CE	3.3	2.3	3.0	6.7	7.0	4.5
MB 66-93	3.0	1.7	5.7	6.0	5.7	4.4
TREAZURE (ZPS-MG)	3.7	1.7	1.7	7.0	7.7	4.3
DARWIN	3.0	2.0	1.7	7.7	7.0	4.3
JAMESTOWN	3.0	1.7	3.3	6.7	6.7	4.3
MOLINDA	3.7	2.3	2.3	8.0	5.0	4.3
BANNER II	3.0	2.3	3.0	6.7	6.3	4.3
MEDINA	3.0	1.3	2.0	8.0	6.7	4.2
WX3-FF54	3.3	2.3	1.7	6.7	7.0	4.2
JAMESTOWN II	3.0	2.0	1.7	7.0	7.0	4.1
ISI-FC-62	3.7	2.7	2.0	6.0	6.3	4.1
K-2 (MB 65-93)	3.0	2.0	3.0	6.0	6.0	4.0
CASCADE	3.0	2.0	4.0	6.0	4.0	3.8
LSD VALUE	0.9	1.1	3.9	1.4	1.4	0.9

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).

TABLE 7E. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/
	GA1	GA2	IL3	OK1	PA1	MEAN
PST-4ST	3.0	1.0	4.3	7.0	7.0	4.5
SHADEMASTER II	2.7	1.0	4.3	7.7	6.3	4.4
WX3-FFG6	3.0	2.0	3.0	6.3	7.3	4.3
CAS-FR13	3.0	1.0	3.3	7.0	5.7	4.0
COMMON CREEPING	2.3	1.0	4.0	7.7	5.0	4.0
FLYER	3.0	1.0	4.3	6.3	5.3	4.0
PST-4VB ENDO.	3.0	1.0	2.3	6.7	6.7	3.9
JASPER (E)	4.0	1.3	2.0	6.3	6.0	3.9
FLYER II (ZPS-4BN)	3.0	1.0	3.0	6.7	5.7	3.9
RONDO	2.7	1.0	1.3	7.3	6.3	3.7
BAR UR 204	2.7	1.0	3.7	6.3	4.7	3.7
ARUBA	3.0	1.0	2.0	7.0	5.0	3.6
PST-4DT	2.7	1.0	3.0	6.0	5.3	3.6
BAR FRR 4ZBD	2.0	1.0	1.7	7.3	5.3	3.5
WVPB-STCR-101	2.3	1.0	2.3	6.3	5.0	3.4
LSD VALUE	0.8	0.2	3.7	1.1	1.3	0.8

TABLE 7F. SPRING DENSITY RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/
	GA1	GA2	IL3	OK1	PA1	MEAN
DISCOVERY	4.0	1.7	5.0	7.3	8.7	5.3
SR 3100	4.0	2.3	4.0	7.0	8.3	5.1
SPARTAN	4.0	2.7	3.3	7.0	7.3	4.9
OSPREY (PRO 92/24)	3.7	2.3	3.0	7.3	7.7	4.8
VERNON (MB 83-93)	3.3	2.0	4.3	7.0	7.3	4.8
RELIANT II	3.0	2.0	3.3	7.7	7.7	4.7
SCALDIS	3.0	1.7	4.0	7.3	7.3	4.7
AURORA W/ENDO.	3.7	2.0	2.7	7.3	6.7	4.5
MB 81-93	3.0	2.0	4.0	6.7	6.7	4.5
MB 82-93	2.7	2.3	3.3	6.7	7.3	4.5
ECOSTAR	3.3	2.0	2.7	7.3	6.7	4.4
NORDIC	3.0	2.0	2.0	7.3	7.7	4.4
BRIGADE	3.0	2.3	3.7	6.0	6.3	4.3
PAMELA	3.0	1.0	1.3	7.7	6.7	3.9
LSD VALUE	1.5	0.9	3.9	1.2	1.7	0.9

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).

TABLE 8A.

SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/													
NAME	GA1	IL3	ME1	OK1	PA1	MEAN	NAME	GA1	IL3	ME1	OK1	PA1	MEAN
DISCOVERY	5.0	6.3	8.7	7.0	8.7	7.1	PST-4VB ENDO.	4.3	3.0	7.3	7.3	6.0	5.6
PST-44D	4.7	5.0	8.0	8.0	8.3	6.8	SANDPIPER (PRO 92/20)	4.7	3.7	6.7	7.0	6.0	5.6
OSPREY (PRO 92/24)	5.0	3.7	8.3	8.0	8.0	6.6	DARWIN	3.3	2.7	6.3	8.3	7.0	5.5
SR 3100	5.3	4.7	7.7	.	8.7	6.6	PAMELA	4.3	1.3	6.7	7.0	8.0	5.5
SPARTAN	5.3	4.3	7.3	7.5	7.7	6.4	BRIGADE	4.0	3.0	6.7	6.5	7.0	5.4
VERNON (MB 83-93)	4.7	4.3	7.3	7.0	8.7	6.4	JAMESTOWN	3.7	4.7	7.0	6.3	5.3	5.4
SR 5100	4.7	5.0	7.0	7.7	7.3	6.3	JAMESTOWN II	3.7	2.7	7.0	7.0	6.3	5.3
MB 61-93	4.3	4.0	8.3	7.3	7.3	6.3	BANNER II	4.0	3.3	6.0	6.0	7.0	5.3
NJ F-93	4.3	5.7	7.0	7.3	6.7	6.2	WX3-FF54	4.3	1.7	7.7	6.7	6.0	5.3
RELIANT II	4.0	4.0	8.3	6.0	8.3	6.1	MEDINA	2.7	4.0	5.3	8.0	6.0	5.2
AURORA W/ENDO.	6.0	3.3	7.3	6.0	7.7	6.1	JASPER (E)	4.0	2.3	7.0	6.3	6.0	5.1
ECOSTAR	4.7	3.0	7.7	7.0	8.0	6.1	TREAZURE (ZPS-MG)	4.7	1.7	6.7	6.7	6.0	5.1
PICK 4-91W	5.0	3.7	8.0	6.7	7.0	6.1	FLYER II (ZPS-4BN)	3.7	3.0	7.3	6.3	5.3	5.1
SHADOW (E)	4.3	5.7	6.3	7.0	7.0	6.1	SHADEMASTER II	3.0	5.0	7.0	6.3	4.3	5.1
QUATRO (FO 143)	3.7	3.7	8.3	7.5	7.0	6.0	DAWSON	3.7	5.3	5.7	8.0	2.3	5.0
BRITTANY	4.7	5.0	6.7	7.3	6.3	6.0	ISI-FC-62	4.3	2.0	6.3	6.0	6.3	5.0
MB 82-93	4.3	4.0	8.0	5.7	8.0	6.0	CAS-FR13	3.3	4.3	6.0	6.3	4.7	4.9
MB 81-93	4.7	4.0	7.3	6.0	7.7	5.9	PST-4DT	3.3	3.0	6.7	6.3	5.3	4.9
TIFFANY	4.7	4.0	7.3	6.3	7.3	5.9	MOLINDA	4.3	2.7	6.0	6.7	4.7	4.9
WX3-FFG6	4.3	4.3	6.7	7.0	7.0	5.9	BAR UR 204	3.3	4.3	6.3	6.3	3.7	4.8
NORDIC	5.3	2.7	7.0	5.5	8.7	5.8	CASCADE	3.3	5.3	5.0	5.7	4.7	4.8
SCALDIS	3.7	4.0	8.3	.	7.3	5.8	ARUBA	3.3	2.7	7.3	6.3	4.3	4.8
MB 64-93	4.3	4.7	6.7	7.0	6.3	5.8	FLYER	3.0	4.7	6.0	5.7	4.0	4.7
PST-4ST	4.3	4.7	7.0	6.3	6.7	5.8	SEABREEZE	4.0	4.0	4.7	7.0	3.3	4.6
VICTORY (E)	4.0	4.3	6.7	7.0	7.0	5.8	RONDO	3.3	2.0	6.0	7.7	3.0	4.4
ECO (MB 63-93)	4.0	3.7	7.7	7.3	6.3	5.8	WVPB-STCR-101	2.7	2.0	6.3	6.0	5.0	4.4
TMI-3CE	4.3	4.3	7.0	7.0	6.0	5.7	BAR FRR 4ZBD	2.7	2.3	6.0	6.7	4.0	4.3
MB 66-93	3.7	5.3	6.7	6.7	5.7	5.6	COMMON CREEPING	3.0	2.7	5.3	6.3	3.3	4.1
BRIDGEPORT	5.3	1.7	6.3	7.3	7.3	5.6	67135	2.3	2.0	4.7	6.3	3.3	3.7
K-2 (MB 65-93)	4.3	3.7	6.3	7.7	6.0	5.6							
							LSD VALUE	1.5	4.4	1.6	1.7	1.1	1.1

TABLE 8B.

SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/						
NAME	GA1	IL3	ME1	OK1	PA1	MEAN
DAWSON	3.7	5.3	5.7	8.0	2.3	5.0
SEABREEZE	4.0	4.0	4.7	7.0	3.3	4.6
LSD VALUE	1.3	5.9	1.5	1.1	0.9	1.3

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).

TABLE 8C. SUMMER DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/ MEAN
	GA1	IL3	ME1	OK1	PA1	
QUATRO (FO 143)	3.7	3.7	8.3	7.5	7.0	6.0
67135	2.3	2.0	4.7	6.3	3.3	3.7
LSD VALUE	1.5	4.5	0.9	3.1	1.3	1.2

TABLE 8D. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY					1/ MEAN
	GA1	IL3	ME1	OK1	PA1	
PST-44D	4.7	5.0	8.0	8.0	8.3	6.8
SR 5100	4.7	5.0	7.0	7.7	7.3	6.3
MB 61-93	4.3	4.0	8.3	7.3	7.3	6.3
NJ F-93	4.3	5.7	7.0	7.3	6.7	6.2
PICK 4-91W	5.0	3.7	8.0	6.7	7.0	6.1
SHADOW (E)	4.3	5.7	6.3	7.0	7.0	6.1
BRITTANY	4.7	5.0	6.7	7.3	6.3	6.0
TIFFANY	4.7	4.0	7.3	6.3	7.3	5.9
MB 64-93	4.3	4.7	6.7	7.0	6.3	5.8
VICTORY (E)	4.0	4.3	6.7	7.0	7.0	5.8
ECO (MB 63-93)	4.0	3.7	7.7	7.3	6.3	5.8
TMI-3CE	4.3	4.3	7.0	7.0	6.0	5.7
MB 66-93	3.7	5.3	6.7	6.7	5.7	5.6
BRIDGEPORT	5.3	1.7	6.3	7.3	7.3	5.6
K-2 (MB 65-93)	4.3	3.7	6.3	7.7	6.0	5.6
SANDPIPER (PRO 92/20)	4.7	3.7	6.7	7.0	6.0	5.6
DARWIN	3.3	2.7	6.3	8.3	7.0	5.5
JAMESTOWN	3.7	4.7	7.0	6.3	5.3	5.4
JAMESTOWN II	3.7	2.7	7.0	7.0	6.3	5.3
BANNER II	4.0	3.3	6.0	6.0	7.0	5.3
WX3-FF54	4.3	1.7	7.7	6.7	6.0	5.3
MEDINA	2.7	4.0	5.3	8.0	6.0	5.2
TREAZURE (ZPS-MG)	4.7	1.7	6.7	6.7	6.0	5.1
ISI-FC-62	4.3	2.0	6.3	6.0	6.3	5.0
MOLINDA	4.3	2.7	6.0	6.7	4.7	4.9
CASCADE	3.3	5.3	5.0	5.7	4.7	4.8
LSD VALUE	0.9	4.6	1.6	1.6	1.0	1.1

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).

TABLE 8E. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/					
	GA1	IL3	ME1	OK1	PA1	MEAN
WX3-FFG6	4.3	4.3	6.7	7.0	7.0	5.9
PST-4ST	4.3	4.7	7.0	6.3	6.7	5.8
PST-4VB ENDO.	4.3	3.0	7.3	7.3	6.0	5.6
JASPER (E)	4.0	2.3	7.0	6.3	6.0	5.1
FLYER II (ZPS-4BN)	3.7	3.0	7.3	6.3	5.3	5.1
SHADEMASTER II	3.0	5.0	7.0	6.3	4.3	5.1
CAS-FR13	3.3	4.3	6.0	6.3	4.7	4.9
PST-4DT	3.3	3.0	6.7	6.3	5.3	4.9
BAR UR 204	3.3	4.3	6.3	6.3	3.7	4.8
ARUBA	3.3	2.7	7.3	6.3	4.3	4.8
FLYER	3.0	4.7	6.0	5.7	4.0	4.7
RONDO	3.3	2.0	6.0	7.7	3.0	4.4
WVPB-STCR-101	2.7	2.0	6.3	6.0	5.0	4.4
BAR FRR 4ZBD	2.7	2.3	6.0	6.7	4.0	4.3
COMMON CREEPING	3.0	2.7	5.3	6.3	3.3	4.1
LSD VALUE	1.5	4.0	1.5	1.4	1.1	1.0

TABLE 8F. SUMMER DENSITY RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/					
	GA1	IL3	ME1	OK1	PA1	MEAN
DISCOVERY	5.0	6.3	8.7	7.0	8.7	7.1
OSPREY (PRO 92/24)	5.0	3.7	8.3	8.0	8.0	6.6
SR 3100	5.3	4.7	7.7	.	8.7	6.6
SPARTAN	5.3	4.3	7.3	7.5	7.7	6.4
VERNON (MB 83-93)	4.7	4.3	7.3	7.0	8.7	6.4
RELIANT II	4.0	4.0	8.3	6.0	8.3	6.1
AURORA W/ENDO.	6.0	3.3	7.3	6.0	7.7	6.1
ECOSTAR	4.7	3.0	7.7	7.0	8.0	6.1
MB 82-93	4.3	4.0	8.0	5.7	8.0	6.0
MB 81-93	4.7	4.0	7.3	6.0	7.7	5.9
NORDIC	5.3	2.7	7.0	5.5	8.7	5.8
SCALDIS	3.7	4.0	8.3	.	7.3	5.8
PAMELA	4.3	1.3	6.7	7.0	8.0	5.5
BRIGADE	4.0	3.0	6.7	6.5	7.0	5.4
LSD VALUE	2.1	4.4	1.5	2.6	1.4	1.2

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).

TABLE 9A.

FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/									
NAME	GA1	GA2	OK1	MEAN	NAME	GA1	GA2	OK1	MEAN
MEDINA	6.7	.	7.0	6.8	ISI-FC-62	6.0	5.3	6.3	5.9
EST-44D	7.0	5.5	8.0	6.8	JAMESTOWN II	6.3	4.3	7.0	5.9
MB 61-93	6.7	5.7	7.3	6.6	MB 82-93	6.3	4.3	7.0	5.9
PICK 4-91W	7.0	5.0	7.7	6.6	CAS-FR13	5.3	.	6.3	5.8
EST-4VB ENDO.	6.0	.	7.0	6.5	ECO (MB 63-93)	6.3	4.7	6.3	5.8
BRITTANY	7.0	5.3	7.0	6.4	K-2 (MB 65-93)	6.0	5.0	6.3	5.8
NJ F-93	7.0	5.3	7.0	6.4	PAMELA	7.3	3.0	7.0	5.8
NORDIC	6.7	5.5	7.0	6.4	67135	6.5	.	5.0	5.8
WX3-FF54	6.3	5.3	7.5	6.4	BANNER II	6.3	4.0	6.7	5.7
DAWSON	6.0	.	6.7	6.3	DARWIN	6.3	4.0	6.7	5.7
FLYER II (ZPS-4BN)	6.0	.	6.7	6.3	SHADOW (E)	6.0	4.3	6.7	5.7
EST-4DT	5.7	.	7.0	6.3	AURORA W/ENDO.	7.3	4.0	.	5.7
SHADEMASTER II	6.0	.	6.7	6.3	SR 3100	7.3	4.0	.	5.7
TIFFANY	7.0	4.7	7.3	6.3	JAMESTOWN	5.7	4.5	6.7	5.6
WX3-FFG6	6.7	5.0	7.3	6.3	WVPB-STCR-101	5.7	4.5	6.7	5.6
BRIDGEPORT	6.0	6.0	6.7	6.2	ARUBA	5.0	.	6.0	5.5
SR 5100	6.3	5.3	7.0	6.2	ECOSTAR	7.0	3.5	6.0	5.5
BAR UR 204	5.7	.	6.7	6.2	MB 81-93	7.0	4.0	.	5.5
DISCOVERY	7.7	4.3	6.5	6.2	JASPER (E)	6.7	3.0	6.7	5.4
EST-4ST	5.7	.	6.7	6.2	QUATRO (FO 143)	7.7	3.0	5.5	5.4
BAR FRR 4ZBD	6.0	.	6.3	6.2	MB 66-93	6.0	3.0	7.0	5.3
RONDO	5.3	.	7.0	6.2	SEABREEZE	6.0	3.0	7.0	5.3
BRIGADE	7.0	4.3	7.0	6.1	CASCADE	5.3	4.5	6.0	5.3
OSPREY (PRO 92/24)	7.3	3.0	8.0	6.1	MOLINDA	6.3	2.5	7.0	5.3
RELIANT II	7.3	3.0	8.0	6.1	SPARTAN	6.7	3.7	.	5.2
SANDPIPER (PRO 92/20)	6.0	5.0	7.3	6.1	VERNON (MB 83-93)	6.7	3.3	.	5.0
TMI-3CE	6.3	4.7	7.3	6.1	SCALDIS	6.0	3.0	.	4.5
FLYER	5.3	.	6.7	6.0	COMMON CREEPING	5.0	3.0	5.0	4.3
MB 64-93	6.7	4.3	7.0	6.0	LSD VALUE	1.0	2.0	1.1	0.8
TREASURE (ZPS-MG)	5.3	4.7	8.0	6.0					
VICTORY (E)	6.0	5.0	7.0	6.0					

TABLE 9B.

FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	GA1	GA2	OK1	MEAN
DAWSON	6	.	6.7	6.3
SEABREEZE	6	3	7.0	5.3
LSD VALUE	0	0	1.3	0.6

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).

TABLE 9C. FALL DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	GA1	GA2	OK1	MEAN
67135	6.5	.	5.0	5.8
QUATRO (FO 143)	7.7	3	5.5	5.4
LSD VALUE	1.1	.	1.7	0.9

TABLE 9D. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	GA1	GA2	OK1	MEAN
MEDINA	6.7	.	7.0	6.8
PST-44D	7.0	5.5	8.0	6.8
MB 61-93	6.7	5.7	7.3	6.6
PICK 4-91W	7.0	5.0	7.7	6.6
BRITTANY	7.0	5.3	7.0	6.4
NJ F-93	7.0	5.3	7.0	6.4
WX3-FF54	6.3	5.3	7.5	6.4
TIFFANY	7.0	4.7	7.3	6.3
BRIDGEPORT	6.0	6.0	6.7	6.2
SR 5100	6.3	5.3	7.0	6.2
SANDPIPER (PRO 92/20)	6.0	5.0	7.3	6.1
TMI-3CE	6.3	4.7	7.3	6.1
MB 64-93	6.7	4.3	7.0	6.0
TREAZURE (ZPS-MG)	5.3	4.7	8.0	6.0
VICTORY (E)	6.0	5.0	7.0	6.0
ISI-FC-62	6.0	5.3	6.3	5.9
JAMESTOWN II	6.3	4.3	7.0	5.9
ECO (MB 63-93)	6.3	4.7	6.3	5.8
K-2 (MB 65-93)	6.0	5.0	6.3	5.8
BANNER II	6.3	4.0	6.7	5.7
DARWIN	6.3	4.0	6.7	5.7
SHADOW (E)	6.0	4.3	6.7	5.7
JAMESTOWN	5.7	4.5	6.7	5.6
MB 66-93	6.0	3.0	7.0	5.3
CASCADE	5.3	4.5	6.0	5.3
MOLINDA	6.3	2.5	7.0	5.3
LSD VALUE	0.9	1.9	1.0	0.7

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).

TABLE 9E. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	GA1	GA2	OK1	MEAN
PST-4VB ENDO.	6.0	.	7.0	6.5
FLYER II (ZPS-4BN)	6.0	.	6.7	6.3
PST-4DT	5.7	.	7.0	6.3
SHADEMASTER II	6.0	.	6.7	6.3
WX3-FFG6	6.7	5.0	7.3	6.3
BAR UR 204	5.7	.	6.7	6.2
PST-4ST	5.7	.	6.7	6.2
BAR FRR 4ZBD	6.0	.	6.3	6.2
RONDO	5.3	.	7.0	6.2
FLYER	5.3	.	6.7	6.0
CAS-FR13	5.3	.	6.3	5.8
WVPB-STCR-101	5.7	4.5	6.7	5.6
ARUBA	5.0	.	6.0	5.5
JASPER (E)	6.7	3.0	6.7	5.4
COMMON CREEPING	5.0	3.0	5.0	4.3
LSD VALUE	1.1	1.7	1.0	0.7

TABLE 9F. FALL DENSITY RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/				
NAME	GA1	GA2	OK1	MEAN
NORDIC	6.7	5.5	7.0	6.4
DISCOVERY	7.7	4.3	6.5	6.2
BRIGADE	7.0	4.3	7.0	6.1
OSPREY (PRO 92/24)	7.3	3.0	8.0	6.1
RELIANT II	7.3	3.0	8.0	6.1
MB 82-93	6.3	4.3	7.0	5.9
PAMELA	7.3	3.0	7.0	5.8
AURORA W/ENDO.	7.3	4.0	.	5.7
SR 3100	7.3	4.0	.	5.7
ECOSTAR	7.0	3.5	6.0	5.5
MB 81-93	7.0	4.0	.	5.5
SPARTAN	6.7	3.7	.	5.2
VERNON (MB 83-93)	6.7	3.3	.	5.0
SCALDIS	6.0	3.0	.	4.5
LSD VALUE	1.0	2.3	1.3	0.9

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).

TABLE 10A.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/													
NAME	GA1	GA2	ME1	OH1	OK1	MEAN	NAME	GA1	GA2	ME1	OH1	OK1	MEAN
SR 3100	60.0	28.3	68.3	91.7	85.0	66.7	WX3-FF54	58.3	33.3	73.3	12.7	75.0	50.5
SR 5100	56.7	53.3	78.3	51.7	78.3	63.7	TREAZURE (ZPS-MG)	56.7	25.0	73.3	22.5	71.7	49.8
SPARTAN	58.3	40.0	71.7	91.7	55.0	63.3	PAMELA	35.0	5.7	63.3	73.3	66.7	48.8
MB 82-93	48.3	30.0	73.3	86.7	76.7	63.0	JAMESTOWN	45.0	30.0	76.7	20.0	71.7	48.7
AURORA W/ENDO.	58.3	23.3	70.0	88.3	70.0	62.0	BANNER II	43.3	25.0	75.0	21.7	78.3	48.7
VERNON (MB 83-93)	46.7	26.7	70.0	81.7	85.0	62.0	DARWIN	38.3	26.7	61.7	.	61.7	47.1
ECOSTAR	50.0	23.3	75.0	89.7	70.0	61.6	TIFFANY	55.0	26.7	71.7	10.0	71.7	47.0
DISCOVERY	55.0	15.0	65.0	83.3	89.3	61.5	CASCADE	40.0	28.3	78.3	10.7	68.3	45.1
RELIANT II	38.3	28.3	63.3	81.7	86.7	59.7	FLYER II (ZPS-4BN)	48.3	4.0	76.7	33.3	60.0	44.5
BRITTANY	73.3	30.0	66.7	50.0	78.3	59.7	K-2 (MB 65-93)	45.0	28.3	68.3	6.7	70.0	43.7
BRIDGEPORT	61.7	50.0	75.0	15.7	85.0	57.5	SHADOW (E)	53.3	21.7	61.7	16.7	65.0	43.7
MB 64-93	43.3	35.0	78.3	55.0	75.0	57.3	PST-4DT	33.3	2.7	66.7	40.0	75.0	43.5
MB 81-93	50.0	26.7	61.7	65.0	81.7	57.0	PST-4VB ENDO.	35.0	3.7	71.7	36.7	70.0	43.4
NORDIC	45.0	23.3	70.0	70.0	71.7	56.0	SHADEMASTER II	28.3	2.7	58.3	60.0	66.7	43.2
NJ F-93	46.7	40.0	73.3	47.5	70.0	55.5	FLYER	43.3	2.3	80.0	26.7	61.7	42.8
PICK 4-91W	61.7	31.7	71.7	33.3	78.3	55.3	ARUBA	36.7	1.7	80.0	30.0	60.0	41.7
OSPREY (PRO 92/24)	55.0	28.3	75.0	50.0	68.3	55.3	SEABREEZE	38.3	11.7	75.0	25.0	55.0	41.0
BRIGADE	40.0	25.0	60.0	85.0	65.0	55.0	WVPB-STCR-101	33.3	6.7	76.7	22.7	65.0	40.9
SANDPIPER (PRO 92/20)	66.7	40.0	75.0	21.7	71.7	55.0	BAR UR 204	41.7	2.7	85.0	10.0	61.7	40.2
MB 61-93	51.7	30.0	63.3	48.3	76.7	54.0	DAWSON	38.3	2.0	81.7	16.5	58.3	39.4
QUATRO (FO 143)	35.0	16.7	75.0	68.3	75.0	54.0	MB 66-93	41.7	15.0	65.0	7.5	63.3	38.5
TMI-3CE	55.0	33.3	68.3	46.7	60.0	52.7	CAS-FR13	43.3	5.7	63.3	18.3	60.0	38.1
ISI-FC-62	55.0	40.0	75.0	20.0	73.3	52.7	MOLINDA	48.3	5.0	60.0	10.0	58.3	36.3
JASPER (E)	51.7	8.3	78.3	48.3	76.7	52.7	MEDINA	26.7	10.7	70.0	10.0	56.7	34.8
WX3-FFG6	61.7	30.0	75.0	20.0	76.7	52.7	RONDO	33.3	1.0	68.3	14.3	56.7	34.7
JAMESTOWN II	40.0	31.7	80.0	30.7	80.0	52.5	67135	18.3	2.3	60.0	.	56.7	34.3
VICTORY (E)	60.0	38.3	73.3	10.0	80.0	52.3	COMMON CREEPING	23.3	1.3	68.3	16.7	51.7	32.3
PST-44D	66.7	33.3	75.0	10.3	75.0	52.1	BAR FRR 4ZBD	15.0	2.3	58.3	6.7	33.3	23.1
SCALDIS	38.3	20.0	63.3	73.3	65.0	52.0							
PST-4ST	56.7	3.0	65.7	60.0	70.0	51.1	LSD VALUE	20.1	15.2	13.3	31.3	14.5	8.6
ECO (MB 63-93)	63.3	33.3	61.7	21.0	75.0	50.9							

TABLE 10B.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/						
NAME	GA1	GA2	ME1	OH1	OK1	MEAN
SEABREEZE	38.3	11.7	75.0	25.0	55.0	41.0
DAWSON	38.3	2.0	81.7	16.5	58.3	39.4
LSD VALUE	18.6	8.8	8.7	21.1	17.4	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).

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/						
NAME	GA1	GA2	ME1	OH1	OK1	MEAN
QUATRO (FO 143)	35.0	16.7	75	68.3	75.0	54.0
67135	18.3	2.3	60	.	56.7	34.3
LSD VALUE	30.3	13.4	15	25.9	15.4	9.7

TABLE 10D. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/						
NAME	GA1	GA2	ME1	OH1	OK1	MEAN
SR 5100	56.7	53.3	78.3	51.7	78.3	63.7
BRITTANY	73.3	30.0	66.7	50.0	78.3	59.7
BRIDGEPORT	61.7	50.0	75.0	15.7	85.0	57.5
MB 64-93	43.3	35.0	78.3	55.0	75.0	57.3
NJ F-93	46.7	40.0	73.3	47.5	70.0	55.5
PICK 4-91W	61.7	31.7	71.7	33.3	78.3	55.3
SANDPIPER (PRO 92/20)	66.7	40.0	75.0	21.7	71.7	55.0
MB 61-93	51.7	30.0	63.3	48.3	76.7	54.0
TMI-3CE	55.0	33.3	68.3	46.7	60.0	52.7
ISI-FC-62	55.0	40.0	75.0	20.0	73.3	52.7
JAMESTOWN II	40.0	31.7	80.0	30.7	80.0	52.5
VICTORY (E)	60.0	38.3	73.3	10.0	80.0	52.3
PST-44D	66.7	33.3	75.0	10.3	75.0	52.1
ECO (MB 63-93)	63.3	33.3	61.7	21.0	75.0	50.9
WX3-FF54	58.3	33.3	73.3	12.7	75.0	50.5
TREAZURE (ZPS-MG)	56.7	25.0	73.3	22.5	71.7	49.8
JAMESTOWN	45.0	30.0	76.7	20.0	71.7	48.7
BANNER II	43.3	25.0	75.0	21.7	78.3	48.7
DARWIN	38.3	26.7	61.7	.	61.7	47.1
TIFFANY	55.0	26.7	71.7	10.0	71.7	47.0
CASCADE	40.0	28.3	78.3	10.7	68.3	45.1
K-2 (MB 65-93)	45.0	28.3	68.3	6.7	70.0	43.7
SHADOW (E)	53.3	21.7	61.7	16.7	65.0	43.7
MB 66-93	41.7	15.0	65.0	7.5	63.3	38.5
MOLINDA	48.3	5.0	60.0	10.0	58.3	36.3
MEDINA	26.7	10.7	70.0	10.0	56.7	34.8
LSD VALUE	13.1	17.6	14.3	35.4	12.8	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).

TABLE 10E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/						
NAME	GA1	GA2	ME1	OH1	OK1	MEAN
JASPER (E)	51.7	8.3	78.3	48.3	76.7	52.7
WX3-FFG6	61.7	30.0	75.0	20.0	76.7	52.7
PST-4ST	56.7	3.0	65.7	60.0	70.0	51.1
FLYER II (ZPS-4BN)	48.3	4.0	76.7	33.3	60.0	44.5
PST-4DT	33.3	2.7	66.7	40.0	75.0	43.5
PST-4VB ENDO.	35.0	3.7	71.7	36.7	70.0	43.4
SHADEMASTER II	28.3	2.7	58.3	60.0	66.7	43.2
FLYER	43.3	2.3	80.0	26.7	61.7	42.8
ARUBA	36.7	1.7	80.0	30.0	60.0	41.7
WVPB-STCR-101	33.3	6.7	76.7	22.7	65.0	40.9
BAR UR 204	41.7	2.7	85.0	10.0	61.7	40.2
CAS-FR13	43.3	5.7	63.3	18.3	60.0	38.1
RONDO	33.3	1.0	68.3	14.3	56.7	34.7
COMMON CREEPING	23.3	1.3	68.3	16.7	51.7	32.3
BAR FRR 4ZBD	15.0	2.3	58.3	6.7	33.3	23.1
LSD VALUE	18.4	5.8	12.8	28.7	15.2	8.0

TABLE 10F. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/						
NAME	GA1	GA2	ME1	OH1	OK1	MEAN
SR 3100	60.0	28.3	68.3	91.7	85.0	66.7
SPARTAN	58.3	40.0	71.7	91.7	55.0	63.3
MB 82-93	48.3	30.0	73.3	86.7	76.7	63.0
AURORA W/ENDO.	58.3	23.3	70.0	88.3	70.0	62.0
VERNON (MB 83-93)	46.7	26.7	70.0	81.7	85.0	62.0
ECOSTAR	50.0	23.3	75.0	89.7	70.0	61.6
DISCOVERY	55.0	15.0	65.0	83.3	89.3	61.5
RELIANT II	38.3	28.3	63.3	81.7	86.7	59.7
MB 81-93	50.0	26.7	61.7	65.0	81.7	57.0
NORDIC	45.0	23.3	70.0	70.0	71.7	56.0
OSPREY (PRO 92/24)	55.0	28.3	75.0	50.0	68.3	55.3
BRIGADE	40.0	25.0	60.0	85.0	65.0	55.0
SCALDIS	38.3	20.0	63.3	73.3	65.0	52.0
PAMELA	35.0	5.7	63.3	73.3	66.7	48.8
LSD VALUE	29.1	18.2	12.0	28.6	16.0	9.8

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

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	OK1	UB1	MEAN	NAME	OK1	UB1	MEAN
JAMESTOWN II	78.3	98.7	88.5	RONDO	50.0	86.7	68.3
NJ F-93	78.3	98.7	88.5	JAMESTOWN	41.7	95.0	68.3
ECO (MB 63-93)	75.0	99.0	87.0	MEDINA	43.3	93.3	68.3
MB 61-93	75.0	98.7	86.8	DAWSON	48.3	86.7	67.5
SR 5100	75.0	98.7	86.8	MB 66-93	36.7	96.7	66.7
TMI-3CE	70.0	98.0	84.0	PST-4ST	35.0	98.3	66.7
SANDPIPER (PRO 92/20)	66.7	98.7	82.7	FLYER	40.0	92.3	66.2
VICTORY (E)	66.7	98.3	82.5	CAS-FR13	38.3	92.7	65.5
BRIDGEPORT	65.0	99.0	82.0	SEABREEZE	40.0	90.0	65.0
TREAZURE (ZPS-MG)	65.0	98.3	81.7	QUATRO (FO 143)	27.0	99.0	63.0
BRITTANY	63.3	99.0	81.2	RELIANT II	26.7	99.0	62.8
TIFFANY	63.3	98.7	81.0	MB 82-93	25.0	98.7	61.8
PICK 4-91W	61.7	99.0	80.3	WVPB-STCR-101	45.0	78.3	61.7
PST-44D	60.0	99.0	79.5	BAR UR 204	36.7	85.0	60.8
ISI-FC-62	60.0	97.0	78.5	BAR FRR 4ZBD	31.7	83.3	57.5
JASPER (E)	58.3	97.0	77.7	ECOSTAR	16.0	98.7	57.3
SHADOW (E)	56.7	98.0	77.3	BRIGADE	11.7	98.7	55.2
WX3-FFG6	56.7	98.0	77.3	MB 81-93	8.7	99.0	53.8
DARWIN	58.3	95.7	77.0	NORDIC	7.0	99.0	53.0
PST-4VB ENDO.	53.3	98.3	75.8	AURORA W/ENDO.	5.7	99.0	52.3
MOLINDA	55.0	96.3	75.7	OSPREY (PRO 92/24)	5.7	98.7	52.2
K-2 (MB 65-93)	51.7	98.7	75.2	PAMELA	5.3	98.0	51.7
BANNER II	50.0	98.7	74.3	SPARTAN	3.7	99.0	51.3
MB 64-93	50.0	98.7	74.3	SR 3100	1.7	99.0	50.3
FLYER II (ZPS-4EN)	50.0	97.7	73.8	VERNON (MB 83-93)	2.0	98.0	50.0
ARUBA	53.3	93.3	73.3	SCALDIS	0.7	98.0	49.3
PST-4DT	46.7	98.0	72.3	COMMON CREEPING	28.3	70.0	49.2
CASCADE	46.7	93.3	70.0	67135	5.0	83.3	44.2
SHADEMASTER II	40.0	97.7	68.8				
DISCOVERY	38.3	98.7	68.5	LSD VALUE	26.8	5.3	13.6
WX3-FF54	38.3	98.7	68.5				

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	OK1	UB1	MEAN
DAWSON	48.3	86.7	67.5
SEABREEZE	40.0	90.0	65.0
LSD VALUE	18.3	6.6	9.7

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).

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	OK1	UB1	MEAN
QUATRO (FO 143)	27.0	99.0	63.0
67135	5.0	83.3	44.2
LSD VALUE	42.7	3.3	21.4

TABLE 11D. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	OK1	UB1	MEAN
JAMESTOWN II	78.3	98.7	88.5
NJ F-93	78.3	98.7	88.5
ECO (MB 63-93)	75.0	99.0	87.0
MB 61-93	75.0	98.7	86.8
SR 5100	75.0	98.7	86.8
TMI-3CE	70.0	98.0	84.0
SANDPIPER (PRO 92/20)	66.7	98.7	82.7
VICTORY (E)	66.7	98.3	82.5
BRIDGEPORT	65.0	99.0	82.0
TREAZURE (ZPS-MG)	65.0	98.3	81.7
BRITTANY	63.3	99.0	81.2
TIFFANY	63.3	98.7	81.0
PICK 4-91W	61.7	99.0	80.3
PST-44D	60.0	99.0	79.5
ISI-FC-62	60.0	97.0	78.5
SHADOW (E)	56.7	98.0	77.3
DARWIN	58.3	95.7	77.0
MOLINDA	55.0	96.3	75.7
K-2 (MB 65-93)	51.7	98.7	75.2
BANNER II	50.0	98.7	74.3
MB 64-93	50.0	98.7	74.3
CASCADE	46.7	93.3	70.0
WX3-FF54	38.3	98.7	68.5
JAMESTOWN	41.7	95.0	68.3
MEDINA	43.3	93.3	68.3
MB 66-93	36.7	96.7	66.7
LSD VALUE	27.0	1.7	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).

TABLE 11E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	OK1	UB1	MEAN
JASPER (E)	58.3	97.0	77.7
WX3-FFG6	56.7	98.0	77.3
PST-4VB ENDO.	53.3	98.3	75.8
FLYER II (ZPS-4BN)	50.0	97.7	73.8
ARUBA	53.3	93.3	73.3
PST-4DT	46.7	98.0	72.3
SHADEMASTER II	40.0	97.7	68.8
RONDO	50.0	86.7	68.3
PST-4ST	35.0	98.3	66.7
FLYER	40.0	92.3	66.2
CAS-FR13	38.3	92.7	65.5
WVPB-STCR-101	45.0	78.3	61.7
BAR UR 204	36.7	85.0	60.8
BAR FRR 4ZBD	31.7	83.3	57.5
COMMON CREEPING	28.3	70.0	49.2
LSD VALUE	24.7	10.0	13.3

TABLE 11F. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/			
NAME	OK1	UB1	MEAN
DISCOVERY	38.3	98.7	68.5
RELIANT II	26.7	99.0	62.8
MB 82-93	25.0	98.7	61.8
ECOSTAR	16.0	98.7	57.3
BRIGADE	11.7	98.7	55.2
MB 81-93	8.7	99.0	53.8
NORDIC	7.0	99.0	53.0
AURORA W/ENDO.	5.7	99.0	52.3
OSPREY (PRO 92/24)	5.7	98.7	52.2
PAMELA	5.3	98.0	51.7
SPARTAN	3.7	99.0	51.3
SR 3100	1.7	99.0	50.3
VERNON (MB 83-93)	2.0	98.0	50.0
SCALDIS	0.7	98.0	49.3
LSD VALUE	26.5	1.0	13.3

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

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/									
NAME	GA1	GA2	OK1	MEAN	NAME	GA1	GA2	OK1	MEAN
SR 5100	83.3	25.0	93.3	67.2	PST-4ST	53.3	0.0	63.7	39.0
BRIDGEPORT	83.3	23.3	81.7	62.8	MEDINA	55.0	0.0	61.7	38.9
BRITTANY	83.3	14.3	88.7	62.1	DAWSON	48.3	0.0	66.7	38.3
SANDPIPER (PRO 92/20)	80.0	12.7	90.0	60.9	ECOSTAR	86.7	1.0	25.0	37.6
WX3-FFG6	85.0	10.0	85.0	60.0	CAS-FR13	23.3	0.0	85.0	36.1
PICK 4-91W	81.7	5.3	92.7	59.9	RELIANT II	70.0	0.3	36.7	35.7
NJ F-93	78.3	11.0	88.7	59.3	RONDO	36.7	0.0	68.3	35.0
ECO (MB 63-93)	71.7	7.7	92.7	57.3	ARUBA	31.7	0.0	71.7	34.4
VICTORY (E)	70.0	10.0	91.7	57.2	MB 82-93	60.0	4.0	38.3	34.1
JAMESTOWN II	76.7	5.3	88.3	56.8	BAR UR 204	31.7	0.0	68.3	33.3
TMI-3CE	78.3	8.7	83.3	56.8	SPARTAN	90.0	3.7	5.0	32.9
TIFFANY	73.3	4.3	90.3	56.0	QUATRO (FO 143)	63.3	0.0	33.7	32.3
TREAZURE (ZPS-MG)	80.0	8.7	76.7	55.1	OSPREY (PRO 92/24)	86.7	1.7	8.3	32.2
MB 61-93	66.7	7.7	90.3	54.9	AURORA W/ENDO.	90.0	0.3	5.3	31.9
SHADOW (E)	75.0	2.7	85.0	54.2	SR 3100	91.7	0.7	1.7	31.3
WX3-FF54	86.7	15.7	50.0	50.8	MB 81-93	86.7	0.3	6.7	31.2
PST-4VB ENDO.	65.0	0.0	83.3	49.4	SHADEMASTER II	28.3	0.0	61.7	30.0
PST-44D	81.7	2.7	63.7	49.3	VERNON (MB 83-93)	81.7	1.0	2.3	28.3
MB 66-93	65.0	0.7	81.7	49.1	NORDIC	71.7	1.0	11.7	28.1
BANNER II	75.0	4.0	68.3	49.1	FLYER	18.3	0.0	63.3	27.2
K-2 (MB 65-93)	65.0	5.0	77.0	49.0	BRIGADE	58.3	7.3	12.7	26.1
MB 64-93	51.7	2.7	90.0	48.1	PAMELA	71.7	0.3	5.7	25.9
ISI-FC-62	55.0	6.7	80.0	47.2	SEABREEZE	33.3	0.7	43.3	25.8
MOLINDA	55.0	7.0	78.3	46.8	WVPB-STCR-101	15.0	0.7	60.0	25.2
DISCOVERY	78.3	6.0	55.7	46.7	BAR FRR 4ZBD	8.3	0.0	55.0	21.1
DARWIN	63.3	1.0	70.0	44.8	COMMON CREEPING	8.3	0.3	53.3	20.7
JAMESTOWN	58.3	4.0	65.0	42.4	SCALDIS	55.0	0.3	0.7	18.7
PST-4DT	41.7	0.0	80.0	40.6	67135	23.3	0.0	9.0	10.8
CASCADE	43.3	3.3	74.3	40.3					
JASPER (E)	45.0	0.7	75.0	40.2	LSD VALUE	26.5	9.5	34.4	14.8
FLYER II (ZPS-4BN)	55.0	0.0	63.3	39.4					

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/				
NAME	GA1	GA2	OK1	MEAN
DAWSON	48.3	0.0	66.7	38.3
SEABREEZE	33.3	0.7	43.3	25.8
LSD VALUE	32.5	0.7	18.6	12.5

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

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/				
NAME	GA1	GA2	OK1	MEAN
QUATRO (FO 143)	63.3	0	33.7	32.3
67135	23.3	0	9.0	10.8
LSD VALUE	36.7	0	56.2	22.4

TABLE 12D. PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/				
NAME	GA1	GA2	OK1	MEAN
SR 5100	83.3	25.0	93.3	67.2
BRIDGEPORT	83.3	23.3	81.7	62.8
BRITTANY	83.3	14.3	88.7	62.1
SANDPIPER (PRO 92/20)	80.0	12.7	90.0	60.9
PICK 4-91W	81.7	5.3	92.7	59.9
NJ F-93	78.3	11.0	88.7	59.3
ECO (MB 63-93)	71.7	7.7	92.7	57.3
VICTORY (E)	70.0	10.0	91.7	57.2
JAMESTOWN II	76.7	5.3	88.3	56.8
TMI-3CE	78.3	8.7	83.3	56.8
TIFFANY	73.3	4.3	90.3	56.0
TREAZURE (ZPS-MG)	80.0	8.7	76.7	55.1
MB 61-93	66.7	7.7	90.3	54.9
SHADOW (E)	75.0	2.7	85.0	54.2
WX3-FF54	86.7	15.7	50.0	50.8
PST-44D	81.7	2.7	63.7	49.3
MB 66-93	65.0	0.7	81.7	49.1
BANNER II	75.0	4.0	68.3	49.1
K-2 (MB 65-93)	65.0	5.0	77.0	49.0
MB 64-93	51.7	2.7	90.0	48.1
ISI-FC-62	55.0	6.7	80.0	47.2
MOLINDA	55.0	7.0	78.3	46.8
DARWIN	63.3	1.0	70.0	44.8
JAMESTOWN	58.3	4.0	65.0	42.4
CASCADE	43.3	3.3	74.3	40.3
MEDINA	55.0	0.0	61.7	38.9
LSD VALUE	18.9	13.1	28.6	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).

TABLE 12E. PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/				
NAME	GA1	GA2	OK1	MEAN
WX3-FFG6	85.0	10.0	85.0	60.0
PST-4VB ENDO.	65.0	0.0	83.3	49.4
PST-4DT	41.7	0.0	80.0	40.6
JASPER (E)	45.0	0.7	75.0	40.2
FLYER II (ZPS-4BN)	55.0	0.0	63.3	39.4
PST-4ST	53.3	0.0	63.7	39.0
CAS-FR13	23.3	0.0	85.0	36.1
RONDO	36.7	0.0	68.3	35.0
ARUBA	31.7	0.0	71.7	34.4
BAR UR 204	31.7	0.0	68.3	33.3
SHADEMASTER II	28.3	0.0	61.7	30.0
FLYER	18.3	0.0	63.3	27.2
WVPB-STCR-101	15.0	0.7	60.0	25.2
BAR FRR 4ZBD	8.3	0.0	55.0	21.1
COMMON CREEPING	8.3	0.3	53.3	20.7
LSD VALUE	23.2	5.4	36.3	14.5

TABLE 12F. PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/				
NAME	GA1	GA2	OK1	MEAN
DISCOVERY	78.3	6.0	55.7	46.7
ECOSTAR	86.7	1.0	25.0	37.6
RELIANT II	70.0	0.3	36.7	35.7
MB 82-93	60.0	4.0	38.3	34.1
SPARTAN	90.0	3.7	5.0	32.9
OSPREY (PRO 92/24)	86.7	1.7	8.3	32.2
AURORA W/ENDO.	90.0	0.3	5.3	31.9
SR 3100	91.7	0.7	1.7	31.3
MB 81-93	86.7	0.3	6.7	31.2
VERNON (MB 83-93)	81.7	1.0	2.3	28.3
NORDIC	71.7	1.0	11.7	28.1
BRIGADE	58.3	7.3	12.7	26.1
PAMELA	71.7	0.3	5.7	25.9
SCALDIS	55.0	0.3	0.7	18.7
LSD VALUE	37.0	5.2	39.3	18.1

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

TABLE 13A. WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

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

NAME	OK1	NAME	OK1
MB 66-93	3.7	ECOSTAR	2.7
NJ F-93	3.7	FLYER II (ZPS-4BN)	2.7
SEABREEZE	3.7	JAMESTOWN	2.7
BAR FRR 4ZBD	3.3	MB 81-93	2.7
BRIDGEPORT	3.3	PST-44D	2.7
FLYER	3.3	PST-4ST	2.7
MOLINDA	3.3	SHADOW (E)	2.7
PAMELA	3.3	TMI-3CE	2.7
QUATRO (FO 143)	3.3	TREAZURE (ZPS-MG)	2.7
SPARTAN	3.3	WVPB-STCR-101	2.7
WX3-FF54	3.3	ARUBA	2.3
AURORA W/ENDO.	3.0	BANNER II	2.3
BRIGADE	3.0	CAS-FR13	2.3
BRITTANY	3.0	CASCADE	2.3
DAWSON	3.0	COMMON CREEPING	2.3
K-2 (MB 65-93)	3.0	DARWIN	2.3
MB 64-93	3.0	ISI-FC-62	2.3
MB 82-93	3.0	JAMESTOWN II	2.3
NORDIC	3.0	MB 61-93	2.3
OSPREY (PRO 92/24)	3.0	PST-4DT	2.3
RELIANT II	3.0	PST-4VB ENDO.	2.3
RONDO	3.0	VICTORY (E)	2.3
SCALDIS	3.0	WX3-FFG6	2.3
SHADEMASTER II	3.0	JASPER (E)	2.0
SR 3100	3.0	MEDINA	2.0
TIFFANY	3.0	PICK 4-91W	2.0
VERNON (MB 83-93)	3.0	SANDPIPER (PRO 92/20)	2.0
67135	2.7	SR 5100	2.0
BAR UR 204	2.7		
DISCOVERY	2.7	LSD VALUE	0.9
ECO (MB 63-93)	2.7		

TABLE 13B. WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
SEABREEZE	3.7
DAWSON	3.0
LSD VALUE	0.7

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).

TABLE 13C. WINTER COLOR RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
QUATRO (FO 143)	3.3
67135	2.7
LSD VALUE	0.9

TABLE 13D. WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
MB 66-93	3.7
NJ F-93	3.7
BRIDGEPORT	3.3
MOLINDA	3.3
WX3-FF54	3.3
BRITTANY	3.0
K-2 (MB 65-93)	3.0
MB 64-93	3.0
TIFFANY	3.0
ECO (MB 63-93)	2.7
JAMESTOWN	2.7
PST-44D	2.7
SHADOW (E)	2.7
TMI-3CE	2.7
TREAZURE (ZPS-MG)	2.7
BANNER II	2.3
CASCADE	2.3
DARWIN	2.3
ISI-FC-62	2.3
JAMESTOWN II	2.3
MB 61-93	2.3
VICTORY (E)	2.3
MEDINA	2.0
PICK 4-91W	2.0
SANDPIPER (PRO 92/20)	2.0
SR 5100	2.0
LSD VALUE	1.0

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).

TABLE 13E. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
BAR FRR 4ZBD	3.3
FLYER	3.3
RONDO	3.0
SHADEMASTER II	3.0
BAR UR 204	2.7
FLYER II (ZPS-4BN)	2.7
PST-4ST	2.7
WVPB-STCR-101	2.7
ARUBA	2.3
CAS-FR13	2.3
COMMON CREEPING	2.3
PST-4DT	2.3
PST-4VB ENDO.	2.3
WX3-FFG6	2.3
JASPER (E)	2.0
LSD VALUE	0.9

TABLE 13F. WINTER COLOR RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
PAMELA	3.3
SPARTAN	3.3
AURORA W/ENDO.	3.0
BRIGADE	3.0
MB 82-93	3.0
NORDIC	3.0
OSPREY (PRO 92/24)	3.0
RELIANT II	3.0
SCALDIS	3.0
SR 3100	3.0
VERNON (MB 83-93)	3.0
DISCOVERY	2.7
ECOSTAR	2.7
MB 81-93	2.7
LSD VALUE	0.6

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).

TABLE 14A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/			
NAME	UB1	NAME	UB1
QUATRO (FO 143)	8.0	JAMESTOWN II	3.3
SR 3100	6.7	K-2 (MB 65-93)	3.3
BRIGADE	6.3	SHADEMASTER II	3.3
NORDIC	6.3	SR 5100	3.3
OSPREY (PRO 92/24)	6.3	WVPB-STCR-101	3.3
RELIANT II	6.3	COMMON CREEPING	3.0
SCALDIS	6.3	ECO (MB 63-93)	3.0
VERNON (MB 83-93)	6.0	MB 61-93	3.0
ECOSTAR	5.7	SEABREEZE	3.0
DISCOVERY	5.3	TMI-3CE	3.0
PAMELA	5.3	BAR UR 204	2.7
AURORA W/ENDO.	5.0	MB 64-93	2.7
MB 81-93	4.7	PST-44D	2.7
PST-4DT	4.7	SANDPIPER (PRO 92/20)	2.7
SPARTAN	4.7	SHADOW (E)	2.7
FLYER II (ZPS-4BN)	4.3	TREAZURE (ZPS-MG)	2.7
PST-4VB ENDO.	4.3	WX3-FFG6	2.7
BAR FRR 4ZBD	4.0	CASCADE	2.3
MB 82-93	4.0	DARWIN	2.3
PST-4ST	4.0	MOLINDA	2.3
ARUBA	3.7	PICK 4-91W	2.3
BRITTANY	3.7	WX3-FF54	2.3
DAWSON	3.7	BANNER II	2.0
ISI-FC-62	3.7	MEDINA	2.0
JASPER (E)	3.7	NJ F-93	2.0
MB 66-93	3.7	TIFFANY	2.0
RONDO	3.7	VICTORY (E)	2.0
67135	3.3	JAMESTOWN	1.7
BRIDGEPORT	3.3		
CAS-FR13	3.3	LSD VALUE	1.8
FLYER	3.3		

TABLE 14B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/		
NAME	UB1	
DAWSON	3.7	
SEABREEZE	3.0	
LSD VALUE	1.3	

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).

TABLE 14C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/		
NAME	UB1	
QUATRO (FO 143)	8.0	
67135	3.3	
LSD VALUE	0.7	

TABLE 14D. DROUGHT TOLERANCE (DORMANCY) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/		
NAME	UB1	
BRITTANY	3.7	
ISI-FC-62	3.7	
MB 66-93	3.7	
BRIDGEPORT	3.3	
JAMESTOWN II	3.3	
K-2 (MB 65-93)	3.3	
SR 5100	3.3	
ECO (MB 63-93)	3.0	
MB 61-93	3.0	
TMI-3CE	3.0	
MB 64-93	2.7	
PST-44D	2.7	
SANDPIPER (PRO 92/20)	2.7	
SHADOW (E)	2.7	
TREAZURE (ZPS-MG)	2.7	
CASCADE	2.3	
DARWIN	2.3	
MOLINDA	2.3	
PICK 4-91W	2.3	
WX3-FF54	2.3	
BANNER II	2.0	
MEDINA	2.0	
NJ F-93	2.0	
TIFFANY	2.0	
VICTORY (E)	2.0	
JAMESTOWN	1.7	
LSD VALUE	1.8	

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).

TABLE 14E. DROUGHT TOLERANCE (DORMANCY) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/

NAME	UB1
PST-4DT	4.7
FLYER II (ZPS-4BN)	4.3
PST-4VB ENDO.	4.3
BAR FRR 4ZBD	4.0
PST-4ST	4.0
ARUBA	3.7
JASPER (E)	3.7
RONDO	3.7
CAS-FR13	3.3
FLYER	3.3
SHADEMASTER II	3.3
WVPB-STCR-101	3.3
COMMON CREEPING	3.0
BAR UR 204	2.7
WX3-FFG6	2.7
LSD VALUE	1.7

TABLE 14F. DROUGHT TOLERANCE (DORMANCY) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 1/

NAME	UB1
SR 3100	6.7
BRIGADE	6.3
NORDIC	6.3
OSPREY (PRO 92/24)	6.3
RELIANT II	6.3
SCALDIS	6.3
VERNON (MB 83-93)	6.0
ECOSTAR	5.7
DISCOVERY	5.3
PAMELA	5.3
AURORA W/ENDO.	5.0
MB 81-93	4.7
SPARTAN	4.7
MB 82-93	4.0
LSD VALUE	1.9

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).

TABLE 15A.

LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS 1/
1995 DATA

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

NAME	KS1	ME1	UB1	MEAN	NAME	KS1	ME1	UB1	MEAN
RELIANT II	5.3	4.7	7.3	5.8	K-2 (MB 65-93)	5.0	4.3	5.0	4.8
BRITTANY	6.3	4.7	5.7	5.6	WVPB-STCR-101	5.3	5.0	4.0	4.8
OSPREY (PRO 92/24)	5.3	4.7	6.7	5.6	DARWIN	4.0	4.7	5.3	4.7
SR 3100	5.0	4.7	7.0	5.6	PST-4VB ENDO.	5.0	4.7	4.3	4.7
DISCOVERY	5.3	4.0	7.3	5.6	SEABREEZE	4.3	5.3	4.3	4.7
MB 64-93	5.7	4.7	6.0	5.4	SHADEMASTER II	5.7	4.0	4.3	4.7
TREAZURE (ZPS-MG)	5.7	4.0	6.7	5.4	TIFFANY	5.0	3.7	5.3	4.7
VERNON (MB 83-93)	4.3	5.7	6.0	5.3	WX3-FFG6	5.7	4.7	3.7	4.7
PICK 4-91W	5.7	4.3	5.7	5.2	COMMON CREEPING	5.0	5.3	3.7	4.7
SCALDIS	4.7	4.7	6.3	5.2	BAR FRR 4ZBD	5.3	5.3	3.0	4.6
SR 5100	5.7	4.3	5.7	5.2	ECO (MB 63-93)	6.3	3.0	4.3	4.6
WX3-FF54	5.7	4.0	6.0	5.2	RONDO	4.3	5.0	4.3	4.6
CAS-FR13	6.0	5.7	3.7	5.1	FLYER II (ZPS-4BN)	4.7	4.0	4.7	4.4
SANDPIPER (PRO 92/20)	5.0	4.7	5.7	5.1	MB 66-93	4.7	4.3	4.3	4.4
MB 81-93	4.3	5.0	6.0	5.1	ARUBA	6.0	3.7	3.3	4.3
BRIDGEPORT	4.7	4.3	6.0	5.0	PST-4ST	4.3	4.0	4.7	4.3
JAMESTOWN II	4.7	4.3	6.0	5.0	QUATRO (FO 143)	4.0	4.0	5.0	4.3
MB 82-93	5.3	4.3	5.3	5.0	SHADOW (E)	5.0	4.3	3.7	4.3
NJ F-93	4.7	4.3	6.0	5.0	JAMESTOWN	4.7	4.7	3.3	4.2
NORDIC	4.3	5.7	5.0	5.0	JASPER (E)	4.7	3.7	4.0	4.1
TMI-3CE	5.3	4.0	5.7	5.0	PST-4DT	4.7	3.7	4.0	4.1
AURORA W/ENDO.	4.7	4.3	5.7	4.9	BANNER II	4.3	4.3	3.7	4.1
ECOSTAR	4.3	4.7	5.7	4.9	DAWSON	3.3	4.7	3.7	3.9
MB 61-93	5.3	3.7	5.7	4.9	FLYER	4.3	4.3	3.0	3.9
MEDINA	4.0	5.0	5.7	4.9	VICTORY (E)	3.7	4.3	3.7	3.9
PST-44D	5.7	3.0	6.0	4.9	BAR UR 204	4.7	4.3	1.3	3.4
SPARTAN	4.7	5.7	4.3	4.9	67135	3.0	5.3	1.0	3.1
ISI-FC-62	5.0	4.3	5.3	4.9	CASCADE	2.3	5.0	1.0	2.8
MOLINDA	5.3	5.3	4.0	4.9					
PAMELA	4.0	6.3	4.3	4.9	LSD VALUE	1.5	1.0	1.6	0.8
BRIGADE	4.3	5.0	5.0	4.8					

TABLE 15B.

LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
1995 DATA

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

NAME	KS1	ME1	UB1	MEAN
SEABREEZE	4.3	5.3	4.3	4.7
DAWSON	3.3	4.7	3.7	3.9
LSD VALUE	0.9	0.9	1.9	0.8

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/ ME1 RATINGS ARE AVERAGE OF FOUR RATINGS (JUNE, AUGUST, SEPTEMBER, OCTOBER).

TABLE 15C. LEAF SPOT RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/				
NAME	KS1	ME1	UB1	MEAN
QUATRO (FO 143)	4.0	4.0	5	4.3
67135	3.0	5.3	1	3.1
LSD VALUE	2.3	0.7	0	0.8

TABLE 15D. LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/				
NAME	KS1	ME1	UB1	MEAN
BRITTANY	6.3	4.7	5.7	5.6
MB 64-93	5.7	4.7	6.0	5.4
TREASURE (ZPS-MG)	5.7	4.0	6.7	5.4
PICK 4-91W	5.7	4.3	5.7	5.2
SR 5100	5.7	4.3	5.7	5.2
WX3-FF54	5.7	4.0	6.0	5.2
SANDPIPER (PRO 92/20)	5.0	4.7	5.7	5.1
BRIDGEPORT	4.7	4.3	6.0	5.0
JAMESTOWN II	4.7	4.3	6.0	5.0
NJ F-93	4.7	4.3	6.0	5.0
TMI-3CE	5.3	4.0	5.7	5.0
MB 61-93	5.3	3.7	5.7	4.9
MEDINA	4.0	5.0	5.7	4.9
PST-44D	5.7	3.0	6.0	4.9
ISI-FC-62	5.0	4.3	5.3	4.9
MOLINDA	5.3	5.3	4.0	4.9
K-2 (MB 65-93)	5.0	4.3	5.0	4.8
DARWIN	4.0	4.7	5.3	4.7
TIFFANY	5.0	3.7	5.3	4.7
ECO (MB 63-93)	6.3	3.0	4.3	4.6
MB 66-93	4.7	4.3	4.3	4.4
SHADOW (E)	5.0	4.3	3.7	4.3
JAMESTOWN	4.7	4.7	3.3	4.2
BANNER II	4.3	4.3	3.7	4.1
VICTORY (E)	3.7	4.3	3.7	3.9
CASCADE	2.3	5.0	1.0	2.8
LSD VALUE	1.7	0.9	1.8	0.9

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/ ME1 RATINGS ARE AVERAGE OF FOUR RATINGS (JUNE, AUGUST, SEPTEMBER, OCTOBER).

TABLE 15E. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/				
NAME	KS1	ME1	UB1	MEAN
CAS-FR13	6.0	5.7	3.7	5.1
WVPB-STCR-101	5.3	5.0	4.0	4.8
PST-4VB ENDO.	5.0	4.7	4.3	4.7
SHADEMASTER II	5.7	4.0	4.3	4.7
WX3-FFG6	5.7	4.7	3.7	4.7
COMMON CREEPING	5.0	5.3	3.7	4.7
BAR FRR 4ZBD	5.3	5.3	3.0	4.6
RONDO	4.3	5.0	4.3	4.6
FLYER II (ZPS-4BN)	4.7	4.0	4.7	4.4
ARUBA	6.0	3.7	3.3	4.3
PST-4ST	4.3	4.0	4.7	4.3
JASPER (E)	4.7	3.7	4.0	4.1
PST-4DT	4.7	3.7	4.0	4.1
FLYER	4.3	4.3	3.0	3.9
BAR UR 204	4.7	4.3	1.3	3.4
LSD VALUE	1.5	1.2	1.8	0.9

TABLE 15F. LEAF SPOT RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/				
NAME	KS1	ME1	UB1	MEAN
RELIANT II	5.3	4.7	7.3	5.8
OSPREY (PRO 92/24)	5.3	4.7	6.7	5.6
SR 3100	5.0	4.7	7.0	5.6
DISCOVERY	5.3	4.0	7.3	5.6
VERNON (MB 83-93)	4.3	5.7	6.0	5.3
SCALDIS	4.7	4.7	6.3	5.2
MB 81-93	4.3	5.0	6.0	5.1
MB 82-93	5.3	4.3	5.3	5.0
NORDIC	4.3	5.7	5.0	5.0
AURORA W/ENDO.	4.7	4.3	5.7	4.9
ECOSTAR	4.3	4.7	5.7	4.9
SPARTAN	4.7	5.7	4.3	4.9
PAMELA	4.0	6.3	4.3	4.9
BRIGADE	4.3	5.0	5.0	4.8
LSD VALUE	1.0	1.1	1.1	0.6

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/ ME1 RATINGS ARE AVERAGE OF FOUR RATINGS (JUNE, AUGUST, SEPTEMBER, OCTOBER).

TABLE 16A.

LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/											
NAME	JUN	AUG	SEP	OCT	MEAN	NAME	JUN	AUG	SEP	OCT	MEAN
PAMELA	6.0	8.0	6.7	4.7	6.3	OSPREY (PRO 92/24)	6.3	4.0	4.7	3.7	4.7
CAS-FR13	5.3	7.3	4.7	6.0	5.8	PST-4VB ENDO.	6.7	6.3	2.0	3.7	4.7
NORDIC	6.3	6.0	5.3	5.3	5.8	SR 3100	7.0	5.0	4.3	2.3	4.7
67135	4.0	9.0	5.7	4.0	5.7	BRIDGEPORT	5.3	6.7	2.0	4.3	4.6
VERNON (MB 83-93)	7.3	5.7	5.3	4.3	5.7	VICTORY (E)	4.7	6.7	1.7	5.3	4.6
SEABREEZE	5.0	8.7	4.7	4.0	5.6	WX3-FFG6	4.0	6.0	3.0	5.3	4.6
SPARTAN	5.0	6.7	5.7	5.0	5.6	FLYER	4.0	6.7	2.7	4.7	4.5
BAR FR 4ZBD	5.0	5.7	5.3	5.7	5.4	SR 5100	5.3	6.3	1.7	4.7	4.5
BRIGADE	7.0	5.3	5.0	4.3	5.4	NJ F-93	6.7	4.0	2.7	4.3	4.4
RONDO	4.7	8.0	4.3	4.7	5.4	BAR UR 204	3.7	5.3	2.7	5.3	4.3
CASCADE	3.7	8.3	3.7	5.7	5.3	DISCOVERY	6.7	3.0	3.7	3.7	4.3
COMMON CREEPING	3.3	8.3	4.0	5.7	5.3	FLYER II (ZPS-4BN)	5.7	5.7	2.7	3.0	4.3
MOLINDA	5.0	7.0	3.0	6.0	5.3	JAMESTOWN II	4.7	6.0	2.3	4.3	4.3
MB 81-93	6.3	6.0	4.3	3.3	5.0	PICK 4-91W	5.7	4.7	1.3	5.3	4.3
MEDINA	5.7	7.7	3.0	3.7	5.0	QUATRO (FO 143)	6.3	2.7	5.0	3.0	4.3
WVPB-STCR-101	5.0	7.0	2.3	5.7	5.0	SHADEMASTER II	6.3	5.3	2.3	3.3	4.3
BRITTANY	5.0	6.7	3.0	5.0	4.9	SHADOW (E)	5.0	5.7	1.7	4.7	4.3
BANNER II	4.3	7.0	2.3	5.7	4.8	TMI-3CE	5.0	6.3	1.3	4.3	4.3
DAWSON	3.7	6.7	4.7	4.3	4.8	WX3-FF54	6.0	3.7	2.3	5.3	4.3
ECOSTAR	6.3	3.7	4.0	5.0	4.8	JASPER (E)	5.3	4.0	2.7	4.7	4.2
ISI-FC-62	5.7	6.0	3.0	4.3	4.8	PST-4ST	6.0	4.0	2.3	4.3	4.2
JAMESTOWN	4.7	6.7	2.7	5.3	4.8	TREAZURE (ZPS-MG)	6.0	5.0	1.7	4.0	4.2
MB 64-93	6.0	6.0	1.7	5.3	4.8	PST-4DT	5.3	5.7	2.0	3.0	4.0
RELIANT II	6.3	3.0	4.7	5.3	4.8	ARUBA	3.3	3.7	3.7	5.0	3.9
SANDPIPER (PRO 92/20)	5.0	6.0	3.3	4.7	4.8	TIFFANY	4.7	5.0	1.7	4.3	3.9
SCALDIS	6.7	3.7	4.3	4.7	4.8	MB 61-93	5.3	4.3	1.3	4.3	3.8
AURORA W/ENDO.	6.3	4.0	5.0	3.3	4.7	ECO (MB 63-93)	6.0	3.0	1.0	4.0	3.5
DARWIN	6.7	6.7	3.0	2.3	4.7	PST-44D	5.0	2.3	2.0	3.0	3.1
K-2 (MB 65-93)	6.3	6.7	2.3	3.3	4.7						
MB 66-93	5.3	6.7	2.0	4.7	4.7	LSD VALUE	1.1	2.5	2.1	2.2	1.0
MB 82-93	6.3	5.3	3.0	4.0	4.7						

TABLE 16B.

LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/					
NAME	JUN	AUG	SEP	OCT	MEAN
SEABREEZE	5.0	8.7	4.7	4.0	5.6
DAWSON	3.7	6.7	4.7	4.3	4.8
LSD VALUE	3.8	2.5	5.0	2.9	0.6

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).

TABLE 16C.

LEAF SPOT RATINGS OF SHEEP FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE					1/ MEAN
	JUN	AUG	SEP	OCT		
67135	4.0	9.0	5.7	4		5.7
QUATRO (FO 143)	6.3	2.7	5.0	3		4.3
LSD VALUE	1.4	1.4	1.4	2.5		0.4

TABLE 16D.

LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE					1/ MEAN
	JUN	AUG	SEP	OCT		
CASCADE	3.7	8.3	3.7	5.7		5.3
MOLINDA	5.0	7.0	3.0	6.0		5.3
MEDINA	5.7	7.7	3.0	3.7		5.0
BRITTANY	5.0	6.7	3.0	5.0		4.9
BANNER II	4.3	7.0	2.3	5.7		4.8
ISI-FC-62	5.7	6.0	3.0	4.3		4.8
JAMESTOWN	4.7	6.7	2.7	5.3		4.8
MB 64-93	6.0	6.0	1.7	5.3		4.8
SANDPIPER (PRO 92/20)	5.0	6.0	3.3	4.7		4.8
DARWIN	6.7	6.7	3.0	2.3		4.7
K-2 (MB 65-93)	6.3	6.7	2.3	3.3		4.7
MB 66-93	5.3	6.7	2.0	4.7		4.7
BRIDGEPORT	5.3	6.7	2.0	4.3		4.6
VICTORY (E)	4.7	6.7	1.7	5.3		4.6
SR 5100	5.3	6.3	1.7	4.7		4.5
NJ F-93	6.7	4.0	2.7	4.3		4.4
JAMESTOWN II	4.7	6.0	2.3	4.3		4.3
PICK 4-91W	5.7	4.7	1.3	5.3		4.3
SHADOW (E)	5.0	5.7	1.7	4.7		4.3
TMI-3CE	5.0	6.3	1.3	4.3		4.3
WX3-FF54	6.0	3.7	2.3	5.3		4.3
TREASURE (ZPS-MG)	6.0	5.0	1.7	4.0		4.2
TIFFANY	4.7	5.0	1.7	4.3		3.9
MB 61-93	5.3	4.3	1.3	4.3		3.8
ECO (MB 63-93)	6.0	3.0	1.0	4.0		3.5
PST-44D	5.0	2.3	2.0	3.0		3.1
LSD VALUE	1.0	3.3	2.9	2.5		0.9

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).

TABLE 16E. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/					
NAME	JUN	AUG	SEP	OCT	MEAN
CAS-FR13	5.3	7.3	4.7	6.0	5.8
BAR FRR 4ZBD	5.0	5.7	5.3	5.7	5.4
RONDO	4.7	8.0	4.3	4.7	5.4
COMMON CREEPING	3.3	8.3	4.0	5.7	5.3
WVPB-STCR-101	5.0	7.0	2.3	5.7	5.0
PST-4VB ENDO.	6.7	6.3	2.0	3.7	4.7
WX3-FFG6	4.0	6.0	3.0	5.3	4.6
FLYER	4.0	6.7	2.7	4.7	4.5
BAR UR 204	3.7	5.3	2.7	5.3	4.3
FLYER II (ZPS-4BN)	5.7	5.7	2.7	3.0	4.3
SHADEMASTER II	6.3	5.3	2.3	3.3	4.3
JASPER (E)	5.3	4.0	2.7	4.7	4.2
PST-4ST	6.0	4.0	2.3	4.3	4.2
PST-4DT	5.3	5.7	2.0	3.0	4.0
ARUBA	3.3	3.7	3.7	5.0	3.9
LSD VALUE	1.2	2.5	3.8	1.9	1.6

TABLE 16F. LEAF SPOT RATINGS OF HARD FESCUE CULTIVARS
AT ORONO, ME (ME1)
1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 1/					
NAME	JUN	AUG	SEP	OCT	MEAN
PAMELA	6.0	8.0	6.7	4.7	6.3
NORDIC	6.3	6.0	5.3	5.3	5.8
VERNON (MB 83-93)	7.3	5.7	5.3	4.3	5.7
SPARTAN	5.0	6.7	5.7	5.0	5.6
BRIGADE	7.0	5.3	5.0	4.3	5.4
MB 81-93	6.3	6.0	4.3	3.3	5.0
ECOSTAR	6.3	3.7	4.0	5.0	4.8
RELIANT II	6.3	3.0	4.7	5.3	4.8
SCALDIS	6.7	3.7	4.3	4.7	4.8
AURORA W/ENDO.	6.3	4.0	5.0	3.3	4.7
MB 82-93	6.3	5.3	3.0	4.0	4.7
OSPREY (PRO 92/24)	6.3	4.0	4.7	3.7	4.7
SR 3100	7.0	5.0	4.3	2.3	4.7
DISCOVERY	6.7	3.0	3.7	3.7	4.3
LSD VALUE	2.4	2.4	2.9	2.4	1.3

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).

TABLE 17A. DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 1/			
NAME	ME1	NAME	ME1
AURORA W/ENDO.	4.3	CAS-FR13	1.7
SCALDIS	4.0	COMMON CREEPING	1.7
DAWSON	3.7	ISI-FC-62	1.7
BANNER II	3.0	MB 81-93	1.7
ECOSTAR	3.0	NJ F-93	1.7
JASPER (E)	3.0	NORDIC	1.7
VERNON (MB 83-93)	3.0	PST-4VB ENDO.	1.7
67135	2.7	RELIANT II	1.7
K-2 (MB 65-93)	2.7	SR 5100	1.7
MB 64-93	2.7	TMI-3CE	1.7
SHADEMASTER II	2.7	VICTORY (E)	1.7
WVPB-STCR-101	2.7	DARWIN	1.3
WX3-FF54	2.7	DISCOVERY	1.3
BAR UR 204	2.3	FLYER II (ZPS-4BN)	1.3
CASCADE	2.3	MB 66-93	1.3
JAMESTOWN	2.3	OSPREY (PRO 92/24)	1.3
MB 82-93	2.3	PST-4DT	1.3
MOLINDA	2.3	QUATRO (FO 143)	1.3
PICK 4-91W	2.3	RONDO	1.3
SANDPIPER (PRO 92/20)	2.3	SPARTAN	1.3
SHADOW (E)	2.3	SR 3100	1.3
BRIGADE	2.0	TIFFANY	1.3
FLYER	2.0	ARUBA	1.0
JAMESTOWN II	2.0	BAR FRR 4ZBD	1.0
MB 61-93	2.0	BRITTANY	1.0
PAMELA	2.0	ECO (MB 63-93)	1.0
PST-44D	2.0	MEDINA	1.0
PST-4ST	2.0	SEABREEZE	1.0
TREAZURE (ZPS-MG)	2.0		
WX3-FFG6	2.0	LSD VALUE	1.8
BRIDGEPORT	1.7		

TABLE 17B. DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 1/	
NAME	ME1
DAWSON	3.7
SEABREEZE	1.0
LSD VALUE	1.7

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).

TABLE 17C. DOLLAR SPOT RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE		1/
NAME	ME1	
67135	2.7	
QUATRO (FO 143)	1.3	
LSD VALUE	2.5	

TABLE 17D. DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE		1/
NAME	ME1	
BANNER II	3.0	
K-2 (MB 65-93)	2.7	
MB 64-93	2.7	
WX3-FF54	2.7	
CASCADE	2.3	
JAMESTOWN	2.3	
MOLINDA	2.3	
PICK 4-91W	2.3	
SANDPIPER (PRO 92/20)	2.3	
SHADOW (E)	2.3	
JAMESTOWN II	2.0	
MB 61-93	2.0	
PST-44D	2.0	
TREAZURE (ZPS-MG)	2.0	
BRIDGEPORT	1.7	
ISI-FC-62	1.7	
NJ F-93	1.7	
SR 5100	1.7	
TMI-3CE	1.7	
VICTORY (E)	1.7	
DARWIN	1.3	
MB 66-93	1.3	
TIFFANY	1.3	
BRITTANY	1.0	
ECO (MB 63-93)	1.0	
MEDINA	1.0	
LSD VALUE	1.7	

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).

TABLE 17E. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	ME1
JASPER (E)	3.0
SHADEMASTER II	2.7
WVPB-STCR-101	2.7
BAR UR 204	2.3
FLYER	2.0
PST-4ST	2.0
WX3-FFG6	2.0
CAS-FR13	1.7
COMMON CREEPING	1.7
PST-4VB ENDO.	1.7
FLYER II (ZPS-4BN)	1.3
PST-4DT	1.3
RONDO	1.3
ARUBA	1.0
BAR FRR 4ZBD	1.0
LSD VALUE	1.9

TABLE 17F. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

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

NAME	ME1
AURORA W/ENDO.	4.3
SCALDIS	4.0
ECOSTAR	3.0
VERNON (MB 83-93)	3.0
MB 82-93	2.3
BRIGADE	2.0
PAMELA	2.0
MB 81-93	1.7
NORDIC	1.7
RELIANT II	1.7
DISCOVERY	1.3
OSPREY (PRO 92/24)	1.3
SPARTAN	1.3
SR 3100	1.3
LSD VALUE	1.8

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).

TABLE 18A.

RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/									
NAME	PA1	RI1	VA1	MEAN	NAME	PA1	RI1	VA1	MEAN
SR 3100	8.7	8.3	9.0	8.7	MEDINA	7.3	6.7	8.7	7.6
AURORA W/ENDO.	8.7	8.0	9.0	8.6	SANDPIPER (PRO 92/20)	8.7	6.0	8.0	7.6
ECOSTAR	9.0	7.7	9.0	8.6	TREAZURE (ZPS-MG)	7.7	6.7	8.0	7.4
NORDIC	9.0	7.7	9.0	8.6	VICTORY (E)	7.0	6.7	8.7	7.4
SCALDIS	8.7	8.0	9.0	8.6	ECO (MB 63-93)	8.0	5.3	9.0	7.4
OSPREY (PRO 92/24)	8.0	8.3	9.0	8.4	CASCADE	8.3	4.7	9.0	7.3
RELIANT II	9.0	7.3	9.0	8.4	JAMESTOWN	7.7	5.3	9.0	7.3
SPARTAN	8.7	7.7	9.0	8.4	SHADOW (E)	7.7	6.0	8.3	7.3
VERNON (MB 83-93)	9.0	7.3	9.0	8.4	WX3-FFG6	7.7	5.3	9.0	7.3
BRIGADE	7.7	8.3	9.0	8.3	COMMON CREEPING	8.7	5.3	7.7	7.2
QUATRO (FO 143)	8.7	7.3	9.0	8.3	MB 66-93	7.7	5.7	8.3	7.2
DISCOVERY	9.0	6.7	9.0	8.2	NJ F-93	6.7	6.0	9.0	7.2
MB 82-93	9.0	6.7	9.0	8.2	PST-4ST	8.7	5.0	7.7	7.1
DARWIN	8.7	7.0	9.0	8.2	CAS-FR13	8.0	5.3	7.7	7.0
PST-44D	8.3	7.0	9.0	8.1	BAR FR 4ZBD	7.7	5.0	7.0	6.6
TIFFANY	8.3	7.0	9.0	8.1	JASPER (E)	8.3	3.7	7.7	6.6
PAMELA	8.7	6.7	9.0	8.1	MOLINDA	5.3	5.7	8.7	6.6
JAMESTOWN II	8.7	6.7	8.7	8.0	FLYER II (ZPS-4EN)	8.3	4.7	6.3	6.4
MB 64-93	8.0	7.0	9.0	8.0	PST-4VB ENDO.	7.3	4.7	7.3	6.4
SR 5100	8.7	6.3	9.0	8.0	WVPB-STCR-101	7.3	5.0	7.0	6.4
BANNER II	9.0	5.7	8.7	7.8	SEABREEZE	6.0	5.3	7.7	6.3
ISI-FC-62	8.3	6.3	8.7	7.8	PST-4DT	7.7	4.3	6.3	6.1
MB 81-93	8.0	6.3	9.0	7.8	ARUBA	7.7	3.7	6.3	5.9
PICK 4-91W	8.0	6.3	9.0	7.8	SHADEMASTER II	5.7	5.0	6.7	5.8
TMI-3CE	7.3	7.3	8.7	7.8	DAWSON	4.3	5.7	7.3	5.8
WX3-FF54	8.7	5.7	9.0	7.8	FLYER	7.0	4.0	6.0	5.7
BRITTANY	8.3	5.7	9.0	7.7	RONDO	5.0	4.0	7.0	5.3
K-2 (MB 65-93)	8.0	6.7	8.3	7.7	BAR UR 204	4.3	4.0	7.0	5.1
MB 61-93	8.3	5.7	9.0	7.7					
67135	7.7	6.0	9.0	7.6	LSD VALUE	1.9	1.8	1.2	1.0
BRIDGEPORT	7.3	6.3	9.0	7.6					

TABLE 18B.

RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/				
NAME	PA1	RI1	VA1	MEAN
SEABREEZE	6.0	5.3	7.7	6.3
DAWSON	4.3	5.7	7.3	5.8
LSD VALUE	2.6	1.5	2.2	1.2

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).

TABLE 18C. RED THREAD RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

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

NAME	PA1	RI1	VA1	MEAN
QUATRO (FO 143)	8.7	7.3	9	8.3
67135	7.7	6.0	9	7.6
LSD VALUE	1.5	0.7	0	0.5

TABLE 18D. RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

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

NAME	PA1	RI1	VA1	MEAN
DARWIN	8.7	7.0	9.0	8.2
PST-44D	8.3	7.0	9.0	8.1
TIFFANY	8.3	7.0	9.0	8.1
JAMESTOWN II	8.7	6.7	8.7	8.0
MB 64-93	8.0	7.0	9.0	8.0
SR 5100	8.7	6.3	9.0	8.0
BANNER II	9.0	5.7	8.7	7.8
ISI-FC-62	8.3	6.3	8.7	7.8
PICK 4-91W	8.0	6.3	9.0	7.8
TMI-3CE	7.3	7.3	8.7	7.8
WX3-FF54	8.7	5.7	9.0	7.8
BRITTANY	8.3	5.7	9.0	7.7
K-2 (MB 65-93)	8.0	6.7	8.3	7.7
MB 61-93	8.3	5.7	9.0	7.7
BRIDGEPORT	7.3	6.3	9.0	7.6
MEDINA	7.3	6.7	8.7	7.6
SANDPIPER (PRO 92/20)	8.7	6.0	8.0	7.6
TREASURE (ZPS-MG)	7.7	6.7	8.0	7.4
VICTORY (E)	7.0	6.7	8.7	7.4
ECO (MB 63-93)	8.0	5.3	9.0	7.4
CASCADE	8.3	4.7	9.0	7.3
JAMESTOWN	7.7	5.3	9.0	7.3
SHADOW (E)	7.7	6.0	8.3	7.3
MB 66-93	7.7	5.7	8.3	7.2
NJ F-93	6.7	6.0	9.0	7.2
MOLINDA	5.3	5.7	8.7	6.6
LSD VALUE	1.9	2.0	0.9	1.0

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).

TABLE 18E. RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/				
NAME	PA1	RI1	VA1	MEAN
WX3-FFG6	7.7	5.3	9.0	7.3
COMMON CREEPING	8.7	5.3	7.7	7.2
PST-4ST	8.7	5.0	7.7	7.1
CAS-FR13	8.0	5.3	7.7	7.0
BAR FRR 4ZBD	7.7	5.0	7.0	6.6
JASPER (E)	8.3	3.7	7.7	6.6
FLYER II (ZPS-4BN)	8.3	4.7	6.3	6.4
PST-4VB ENDO.	7.3	4.7	7.3	6.4
WVPB-STCR-101	7.3	5.0	7.0	6.4
PST-4DT	7.7	4.3	6.3	6.1
ARUBA	7.7	3.7	6.3	5.9
SHADEMASTER II	5.7	5.0	6.7	5.8
FLYER	7.0	4.0	6.0	5.7
RONDO	5.0	4.0	7.0	5.3
BAR UR 204	4.3	4.0	7.0	5.1
LSD VALUE	2.6	1.7	1.9	1.2

TABLE 18F. RED THREAD RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/				
NAME	PA1	RI1	VA1	MEAN
SR 3100	8.7	8.3	9	8.7
AURORA W/ENDO.	8.7	8.0	9	8.6
ECOSTAR	9.0	7.7	9	8.6
NORDIC	9.0	7.7	9	8.6
SCALDIS	8.7	8.0	9	8.6
OSPREY (PRO 92/24)	8.0	8.3	9	8.4
RELIANT II	9.0	7.3	9	8.4
SPARTAN	8.7	7.7	9	8.4
VERNON (MB 83-93)	9.0	7.3	9	8.4
BRIGADE	7.7	8.3	9	8.3
DISCOVERY	9.0	6.7	9	8.2
MB 82-93	9.0	6.7	9	8.2
PAMELA	8.7	6.7	9	8.1
MB 81-93	8.0	6.3	9	7.8
LSD VALUE	1.0	1.5	0	0.6

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).

TABLE 19A. PERCENT RED THREAD RATINGS OF FINELEAF FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN	NAME	MAY	JUN	MEAN
ARUBA	25.7	3.0	14.3	PST-4DT	2.0	4.0	3.0
BAR UR 204	6.7	18.3	12.5	K-2 (MB 65-93)	0.0	5.7	2.8
PAMELA	6.0	17.7	11.8	NORDIC	1.7	3.7	2.7
DAWSON	8.7	12.7	10.7	SR 5100	0.0	5.3	2.7
67135	0.0	19.3	9.7	WX3-FFG6	0.3	5.0	2.7
CAS-FR13	11.0	8.0	9.5	AURORA W/ENDO.	2.0	3.0	2.5
COMMON CREEPING	12.7	5.0	8.8	JAMESTOWN II	0.0	5.0	2.5
FLYER II (ZPS-4BN)	9.3	6.0	7.7	SHADOW (E)	0.0	4.7	2.3
CASCADE	0.0	13.7	6.8	VICTORY (E)	0.0	4.3	2.2
SCALDIS	1.0	12.3	6.7	MB 82-93	0.7	3.3	2.0
VERNON (MB 83-93)	1.3	11.7	6.5	MB 66-93	0.0	3.3	1.7
WVPB-STCR-101	7.3	5.7	6.5	BRITTANY	0.0	3.0	1.5
BAR FRR 4ZBD	4.3	7.3	5.8	MB 64-93	0.0	3.0	1.5
SEABREEZE	4.7	7.0	5.8	OSPREY (PRO 92/24)	0.3	2.7	1.5
BANNER II	0.0	11.3	5.7	WX3-FF54	0.0	3.0	1.5
SHADEMASTER II	7.0	4.3	5.7	BRIDGEPORT	0.0	2.3	1.2
FLYER	8.3	2.7	5.5	DISCOVERY	0.0	2.3	1.2
SPARTAN	0.7	10.3	5.5	PICK 4-91W	0.0	2.0	1.0
SR 3100	0.7	9.7	5.2	RELIANT II	0.0	2.0	1.0
PST-4VB ENDO.	6.0	4.0	5.0	MB 61-93	0.3	1.3	0.8
JAMESTOWN	0.3	9.3	4.8	MEDINA	0.0	1.7	0.8
QUATRO (FO 143)	0.0	9.0	4.5	NJ F-93	0.0	1.7	0.8
PST-4ST	5.0	3.3	4.2	TREAZURE (ZPS-MG)	0.3	1.3	0.8
RONDO	2.3	5.3	3.8	TMI-3CE	0.0	1.3	0.7
DARWIN	0.0	7.3	3.7	ECO (MB 63-93)	0.0	1.0	0.5
ECOSTAR	1.0	6.0	3.5	SANDPIPER (PRO 92/20)	0.0	1.0	0.5
JASPER (E)	3.3	3.7	3.5	TIFFANY	0.0	1.0	0.5
MB 81-93	0.0	7.0	3.5	PST-44D	0.0	0.3	0.2
BRIGADE	0.3	5.7	3.0				
ISI-FC-62	0.0	6.0	3.0	LSD VALUE	6.9	5.7	4.7
MOLINDA	0.0	6.0	3.0				

TABLE 19B. PERCENT RED THREAD RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN
DAWSON	8.7	12.7	10.7
SEABREEZE	4.7	7.0	5.8
LSD VALUE	28.6	8.7	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).

TABLE 19C. PERCENT RED THREAD RATINGS OF SHEEP FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN
67135	0	19.3	9.7
QUATRO (FO 143)	0	9.0	4.5
LSD VALUE	0	5.2	2.6

TABLE 19D. PERCENT RED THREAD RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN
CASCADE	0.0	13.7	6.8
BANNER II	0.0	11.3	5.7
JAMESTOWN	0.3	9.3	4.8
DARWIN	0.0	7.3	3.7
ISI-FC-62	0.0	6.0	3.0
MOLINDA	0.0	6.0	3.0
K-2 (MB 65-93)	0.0	5.7	2.8
SR 5100	0.0	5.3	2.7
JAMESTOWN II	0.0	5.0	2.5
SHADOW (E)	0.0	4.7	2.3
VICTORY (E)	0.0	4.3	2.2
MB 66-93	0.0	3.3	1.7
BRITTANY	0.0	3.0	1.5
MB 64-93	0.0	3.0	1.5
WX3-FF54	0.0	3.0	1.5
BRIDGEPORT	0.0	2.3	1.2
PICK 4-91W	0.0	2.0	1.0
MB 61-93	0.3	1.3	0.8
MEDINA	0.0	1.7	0.8
NJ F-93	0.0	1.7	0.8
TREAZURE (ZPS-MG)	0.3	1.3	0.8
TMI-3CE	0.0	1.3	0.7
ECO (MB 63-93)	0.0	1.0	0.5
SANDPIPER (PRO 92/20)	0.0	1.0	0.5
TIFFANY	0.0	1.0	0.5
PST-44D	0.0	0.3	0.2
LSD VALUE	0.6	5.3	2.6

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).

TABLE 19E. PERCENT RED THREAD RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN
ARUBA	25.7	3.0	14.3
BAR UR 204	6.7	18.3	12.5
CAS-FR13	11.0	8.0	9.5
COMMON CREEPING	12.7	5.0	8.8
FLYER II (ZPS-4BN)	9.3	6.0	7.7
WVPB-STCR-101	7.3	5.7	6.5
BAR FRR 4ZBD	4.3	7.3	5.8
SHADEMASTER II	7.0	4.3	5.7
FLYER	8.3	2.7	5.5
PST-4VB ENDO.	6.0	4.0	5.0
PST-4ST	5.0	3.3	4.2
RONDO	2.3	5.3	3.8
JASPER (E)	3.3	3.7	3.5
PST-4DT	2.0	4.0	3.0
WX3-FFG6	0.3	5.0	2.7
LSD VALUE	11.0	4.2	5.5

TABLE 19F. PERCENT RED THREAD RATINGS OF HARD FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	MAY	JUN	MEAN
PAMELA	6.0	17.7	11.8
SCALDIS	1.0	12.3	6.7
VERNON (MB 83-93)	1.3	11.7	6.5
SPARTAN	0.7	10.3	5.5
SR 3100	0.7	9.7	5.2
ECOSTAR	1.0	6.0	3.5
MB 81-93	0.0	7.0	3.5
BRIGADE	0.3	5.7	3.0
NORDIC	1.7	3.7	2.7
AURORA W/ENDO.	2.0	3.0	2.5
MB 82-93	0.7	3.3	2.0
OSPREY (PRO 92/24)	0.3	2.7	1.5
DISCOVERY	0.0	2.3	1.2
RELIANT II	0.0	2.0	1.0
LSD VALUE	6.8	6.1	3.7

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).

TABLE 20A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1/			
NAME	ME1	NAME	ME1
CASCADE	8.3	JAMESTOWN	5.0
SEABREEZE	8.3	NORDIC	5.0
67135	8.0	PST-4ST	5.0
MEDINA	7.3	SANDPIPER (PRO 92/20)	5.0
RONDO	7.3	BRIGADE	4.7
COMMON CREEPING	7.0	JASPER (E)	4.7
FLYER	7.0	PST-4VB ENDO.	4.7
BANNER II	6.7	SHADEMASTER II	4.7
BAR FRR 4ZBD	6.7	SR 3100	4.7
PAMELA	6.7	TIFFANY	4.7
BAR UR 204	6.3	ARUBA	4.3
CAS-FR13	6.3	ECOSTAR	4.3
DAWSON	6.3	JAMESTOWN II	4.3
VICTORY (E)	6.3	MB 61-93	4.3
ISI-FC-62	6.0	MB 81-93	4.3
K-2 (MB 65-93)	6.0	NJ F-93	4.3
MB 64-93	6.0	PST-44D	4.3
MOLINDA	6.0	TMI-3CE	4.3
SPARTAN	6.0	PICK 4-91W	4.0
SR 5100	6.0	ECO (MB 63-93)	3.7
BRIDGEPORT	5.7	RELIANT II	3.7
BRITTANY	5.7	WX3-FF54	3.7
DARWIN	5.7	DISCOVERY	3.0
MB 66-93	5.7	MB 82-93	3.0
VERNON (MB 83-93)	5.7	OSPREY (PRO 92/24)	3.0
WVPB-STCR-101	5.7	AURORA W/ENDO.	2.7
WX3-FFG6	5.7	SCALDIS	2.7
FLYER II (ZPS-4BN)	5.3	QUATRO (FO 143)	2.3
PST-4DT	5.3		
SHADOW (E)	5.3	LSD VALUE	2.1
TREAZURE (ZPS-MG)	5.3		

TABLE 20B. BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1/	
NAME	ME1
SEABREEZE	8.3
DAWSON	6.3
LSD VALUE	0.9

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).

TABLE 20C. BROWN PATCH RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1/		
NAME		ME1
67135		8.0
QUATRO (FO 143)		2.3
LSD VALUE		0.7

TABLE 20D. BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 1/		
NAME		ME1
CASCADE		8.3
MEDINA		7.3
BANNER II		6.7
VICTORY (E)		6.3
ISI-FC-62		6.0
K-2 (MB 65-93)		6.0
MB 64-93		6.0
MOLINDA		6.0
SR 5100		6.0
BRIDGEPORT		5.7
BRITTANY		5.7
DARWIN		5.7
MB 66-93		5.7
SHADOW (E)		5.3
TREAZURE (ZPS-MG)		5.3
JAMESTOWN		5.0
SANDPIPER (PRO 92/20)		5.0
TIFFANY		4.7
JAMESTOWN II		4.3
MB 61-93		4.3
NJ F-93		4.3
PST-44D		4.3
TMI-3CE		4.3
PICK 4-91W		4.0
ECO (MB 63-93)		3.7
WX3-FF54		3.7
LSD VALUE		2.2

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).

TABLE 20E. BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	ME1
RONDO	7.3
COMMON CREEPING	7.0
FLYER	7.0
BAR FRR 4ZBD	6.7
BAR UR 204	6.3
CAS-FR13	6.3
WVPB-STCR-101	5.7
WX3-FFG6	5.7
FLYER II (ZPS-4BN)	5.3
PST-4DT	5.3
PST-4ST	5.0
JASPER (E)	4.7
PST-4VB ENDO.	4.7
SHADEMASTER II	4.7
ARUBA	4.3
LSD VALUE	2.0

TABLE 20F. BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

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

NAME	ME1
PAMELA	6.7
SPARTAN	6.0
VERNON (MB 83-93)	5.7
NORDIC	5.0
BRIGADE	4.7
SR 3100	4.7
ECOSTAR	4.3
MB 81-93	4.3
RELIANT II	3.7
DISCOVERY	3.0
MB 82-93	3.0
OSPREY (PRO 92/24)	3.0
AURORA W/ENDO.	2.7
SCALDIS	2.7
LSD VALUE	2.1

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).

TABLE 21A. PERCENT BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS 1/
AT LEXINGTON, KY (KY1)
1995 DATA

NAME	JUL	AUG	MEAN	NAME	JUL	AUG	MEAN
DAWSON	23.7	98.0	60.8	MB 66-93	5.7	22.7	14.2
DARWIN	22.7	91.7	57.2	ECOSTAR	8.3	19.7	14.0
RONDO	19.3	95.0	57.2	WVPB-STCR-101	4.3	23.7	14.0
CASCADE	28.3	85.0	56.7	NJ F-93	8.7	18.0	13.3
JAMESTOWN II	16.0	86.7	51.3	PST-4VB ENDO.	2.3	23.7	13.0
COMMON CREEPING	8.7	88.3	48.5	DISCOVERY	5.0	20.3	12.7
SEABREEZE	10.3	86.0	48.2	CAS-FR13	2.7	22.0	12.3
JAMESTOWN	22.7	70.0	46.3	TREAZURE (ZFS-MG)	2.3	20.7	11.5
QUATRO (FO 143)	21.7	68.7	45.2	BAR FRR 4ZBD	3.7	18.7	11.2
67135	20.0	65.0	42.5	MB 64-93	3.0	18.3	10.7
VERNON (MB 83-93)	19.0	53.3	36.2	OSPREY (PRO 92/24)	2.3	15.0	8.7
BANNER II	16.3	55.0	35.7	JASPER (E)	4.3	12.7	8.5
MOLINDA	12.3	56.0	34.2	PST-4DT	1.3	15.0	8.2
FLYER	5.3	61.7	33.5	ISI-FC-62	4.3	11.7	8.0
NORDIC	10.0	56.7	33.3	MB 61-93	1.0	15.0	8.0
WX3-FFG6	8.3	56.0	32.2	TMI-3CE	4.3	11.7	8.0
MEDINA	10.3	53.3	31.8	SR 5100	3.0	12.7	7.8
SPARTAN	16.3	43.3	29.8	BRITTANY	2.0	12.7	7.3
SCALDIS	15.7	35.0	25.3	SANDPIPER (PRO 92/20)	1.3	12.3	6.8
AURORA W/ENDO.	6.7	42.3	24.5	PST-4ST	2.3	10.0	6.2
MB 81-93	11.7	36.0	23.8	BRIDGEPORT	2.0	10.0	6.0
K-2 (MB 65-93)	16.3	30.3	23.3	ECO (MB 63-93)	4.0	8.0	6.0
PAMELA	16.3	29.3	22.8	FLYER II (ZFS-4BN)	3.0	7.7	5.3
VICTORY (E)	17.3	27.3	22.3	ARUBA	2.0	8.0	5.0
SHADOW (E)	9.3	33.7	21.5	PICK 4-91W	2.3	7.0	4.7
RELIANT II	8.7	31.0	19.8	TIFFANY	3.0	6.0	4.5
SR 3100	9.3	30.0	19.7	SHADEMASTER II	0.3	6.3	3.3
BRIGADE	11.7	26.3	19.0	PST-44D	0.7	3.7	2.2
MB 82-93	6.7	28.3	17.5				
WX3-FF54	4.3	28.3	16.3	LSD VALUE	6.0	21.1	11.7
BAR UR 204	7.0	21.7	14.3				

TABLE 21B. PERCENT BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS 1/
AT LEXINGTON, KY (KY1)
1995 DATA

NAME	JUL	AUG	MEAN
DAWSON	23.7	98	60.8
SEABREEZE	10.3	86	48.2
LSD VALUE	1.4	25.8	12.2

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

TABLE 21C. PERCENT BROWN PATCH RATINGS OF SHEEP FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	JUL	AUG	MEAN
QUATRO (FO 143)	21.7	68.7	45.2
67135	20.0	65.0	42.5
LSD VALUE	19.0	160.4	89.1

TABLE 21D. PERCENT BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS 1/
 AT LEXINGTON, KY (KY1)
 1995 DATA

NAME	JUL	AUG	MEAN
DARWIN	22.7	91.7	57.2
CASCADE	28.3	85.0	56.7
JAMESTOWN II	16.0	86.7	51.3
JAMESTOWN	22.7	70.0	46.3
BANNER II	16.3	55.0	35.7
MOLINDA	12.3	56.0	34.2
MEDINA	10.3	53.3	31.8
K-2 (MB 65-93)	16.3	30.3	23.3
VICTORY (E)	17.3	27.3	22.3
SHADOW (E)	9.3	33.7	21.5
WX3-FF54	4.3	28.3	16.3
MB 66-93	5.7	22.7	14.2
NJ F-93	8.7	18.0	13.3
TREAZURE (ZPS-MG)	2.3	20.7	11.5
MB 64-93	3.0	18.3	10.7
ISI-FC-62	4.3	11.7	8.0
MB 61-93	1.0	15.0	8.0
TMI-3CE	4.3	11.7	8.0
SR 5100	3.0	12.7	7.8
BRITTANY	2.0	12.7	7.3
SANDPIPER (PRO 92/20)	1.3	12.3	6.8
BRIDGEPORT	2.0	10.0	6.0
ECO (MB 63-93)	4.0	8.0	6.0
PICK 4-91W	2.3	7.0	4.7
TIFFANY	3.0	6.0	4.5
PST-44D	0.7	3.7	2.2
LSD VALUE	6.4	15.6	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).

TABLE 21E. PERCENT BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS 1/
AT LEXINGTON, KY (KY1)
1995 DATA

NAME	JUL	AUG	MEAN
RONDO	19.3	95.0	57.2
COMMON CREEPING	8.7	88.3	48.5
FLYER	5.3	61.7	33.5
WX3-FFG6	8.3	56.0	32.2
BAR UR 204	7.0	21.7	14.3
WVPB-STCR-101	4.3	23.7	14.0
PST-4VB ENDO.	2.3	23.7	13.0
CAS-FR13	2.7	22.0	12.3
BAR FRR 4ZBD	3.7	18.7	11.2
JASPER (E)	4.3	12.7	8.5
PST-4DT	1.3	15.0	8.2
PST-4ST	2.3	10.0	6.2
FLYER II (ZPS-4BN)	3.0	7.7	5.3
ARUBA	2.0	8.0	5.0
SHADEMASTER II	0.3	6.3	3.3
LSD VALUE	5.6	15.1	8.4

TABLE 21F. PERCENT BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS 1/
AT LEXINGTON, KY (KY1)
1995 DATA

NAME	JUL	AUG	MEAN
VERNON (MB 83-93)	19.0	53.3	36.2
NORDIC	10.0	56.7	33.3
SPARTAN	16.3	43.3	29.8
SCALDIS	15.7	35.0	25.3
AURORA W/ENDO.	6.7	42.3	24.5
MB 81-93	11.7	36.0	23.8
PAMELA	16.3	29.3	22.8
RELIANT II	8.7	31.0	19.8
SR 3100	9.3	30.0	19.7
BRIGADE	11.7	26.3	19.0
MB 82-93	6.7	28.3	17.5
ECOSTAR	8.3	19.7	14.0
DISCOVERY	5.0	20.3	12.7
OSPREY (PRO 92/24)	2.3	15.0	8.7
LSD VALUE	6.4	35.7	15.5

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

TABLE 22A. BIPOLARIS CROWN ROT (JUNE) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1	NAME	OK1
ARUBA	9.0	SR 5100	9.0
BANNER II	9.0	TIFFANY	9.0
BAR FRR 4ZBD	9.0	TREAZURE (ZPS-MG)	9.0
BAR UR 204	9.0	VICTORY (E)	9.0
BRIDGEPORT	9.0	WVPB-STCR-101	9.0
BRITTANY	9.0	WX3-FF54	9.0
CAS-FR13	9.0	WX3-FFG6	9.0
CASCADE	9.0	DAWSON	8.7
COMMON CREEPING	9.0	FLYER	8.7
DARWIN	9.0	PST-4DT	8.7
ECO (MB 63-93)	9.0	TMI-3CE	8.7
FLYER II (ZPS-4BN)	9.0	DISCOVERY	7.7
ISI-FC-62	9.0	RELIANT II	7.3
JAMESTOWN	9.0	QUATRO (FO 143)	7.0
JAMESTOWN II	9.0	MB 82-93	6.7
JASPER (E)	9.0	PST-44D	6.7
K-2 (MB 65-93)	9.0	BRIGADE	6.3
MB 61-93	9.0	AURORA W/ENDO.	5.0
MB 64-93	9.0	ECOSTAR	5.0
MB 66-93	9.0	67135	4.3
MEDINA	9.0	NORDIC	4.3
MOLINDA	9.0	OSPREY (PRO 92/24)	4.3
NJ F-93	9.0	PAMELA	4.3
PICK 4-91W	9.0	MB 81-93	4.0
PST-4ST	9.0	SPARTAN	4.0
PST-4VB ENDO.	9.0	SR 3100	3.7
RONDO	9.0	VERNON (MB 83-93)	3.3
SANDPIPER (PRO 92/20)	9.0	SCALDIS	3.0
SEABREEZE	9.0		
SHADEMASTER II	9.0	LSD VALUE	2.4
SHADOW (E)	9.0		

TABLE 28B. BIPOLARIS CROWN ROT (JUNE) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
SEABREEZE	9.0
DAWSON	8.7
LSD VALUE	0.7

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).

TABLE 22C. BIPOLARIS CROWN ROT (JUNE) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
QUATRO (FO 143)	7.0
67135	4.3
LSD VALUE	3.8

TABLE 22D. BIPOLARIS CROWN ROT (JUNE) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
BANNER II	9.0
BRIDGEPORT	9.0
BRITTANY	9.0
CASCADE	9.0
DARWIN	9.0
ECO (MB 63-93)	9.0
ISI-FC-62	9.0
JAMESTOWN	9.0
JAMESTOWN II	9.0
K-2 (MB 65-93)	9.0
MB 61-93	9.0
MB 64-93	9.0
MB 66-93	9.0
MEDINA	9.0
MOLINDA	9.0
NJ F-93	9.0
PICK 4-91W	9.0
SANDPIPER (PRO 92/20)	9.0
SHADOW (E)	9.0
SR 5100	9.0
TIFFANY	9.0
TREAZURE (ZPS-MG)	9.0
VICTORY (E)	9.0
WX3-FF54	9.0
TMI-3CE	8.7
PST-44D	6.7
LSD VALUE	1.3

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).

TABLE 22E. BIPOLARIS CROWN ROT (JUNE) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
ARUBA	9.0
BAR FRR 4ZBD	9.0
BAR UR 204	9.0
CAS-FR13	9.0
COMMON CREEPING	9.0
FLYER II (ZPS-4BN)	9.0
JASPER (E)	9.0
PST-4ST	9.0
PST-4VB ENDO.	9.0
RONDO	9.0
SHADEMASTER II	9.0
WVPB-STCR-101	9.0
WX3-FFG6	9.0
FLYER	8.7
PST-4DT	8.7
LSD VALUE	0.3

TABLE 22F. BIPOLARIS CROWN ROT (JUNE) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

BIPOLARIS CROWN ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DISCOVERY	7.7
RELIANT II	7.3
MB 82-93	6.7
BRIGADE	6.3
AURORA W/ENDO.	5.0
ECOSTAR	5.0
NORDIC	4.3
OSPREY (PRO 92/24)	4.3
PAMELA	4.3
MB 81-93	4.0
SPARTAN	4.0
SR 3100	3.7
VERNON (MB 83-93)	3.3
SCALDIS	3.0
LSD VALUE	4.3

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).

TABLE 23A. FALL COLOR (NOVEMBER) RATINGS OF FINELEAF FESCUE CULTIVARS
1995 DATA

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

NAME	OK1	NAME	OK1
MB 81-93	4.5	ARUBA	3.0
BAR FRR 4ZBD	4.0	BRIDGEPORT	3.0
FLYER II (ZPS-4BN)	4.0	DARWIN	3.0
MB 64-93	4.0	ECOSTAR	3.0
NORDIC	4.0	MB 66-93	3.0
PAMELA	4.0	PICK 4-91W	3.0
WX3-FF54	4.0	PST-44D	3.0
BRITTANY	3.7	PST-4DT	3.0
ECO (MB 63-93)	3.7	PST-4VB ENDO.	3.0
FLYER	3.7	SHADOW (E)	3.0
JASPER (E)	3.7	SR 5100	3.0
MB 61-93	3.7	TREAZURE (ZPS-MG)	3.0
MB 82-93	3.7	VICTORY (E)	3.0
NJ F-93	3.7	BAR UR 204	2.7
PST-4ST	3.7	CASCADE	2.7
SHADEMASTER II	3.7	DAWSON	2.7
TIFFANY	3.7	JAMESTOWN	2.7
BRIGADE	3.5	JAMESTOWN II	2.7
QUATRO (FO 143)	3.5	COMMON CREEPING	2.3
RELIANT II	3.5	SANDPIPER (PRO 92/20)	2.3
SPARTAN	3.5	SEABREEZE	2.3
BANNER II	3.3	DISCOVERY	2.0
CAS-FR13	3.3	RONDO	2.0
ISI-FC-62	3.3		
K-2 (MB 65-93)	3.3	LSD VALUE	1.3
MEDINA	3.3		
MOLINDA	3.3		
TMI-3CE	3.3		
WVPB-STCR-101	3.3		
WX3-FFG6	3.3		
67135	3.0		

TABLE 23B. FALL COLOR (NOVEMBER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
DAWSON	2.7
SEABREEZE	2.3
LSD VALUE	0.9

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).

TABLE 23C. FALL COLOR (NOVEMBER) RATINGS OF SHEEP FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
QUATRO (FO 143)	3.5
67135	3.0
LSD VALUE	1.0

TABLE 23D. FALL COLOR (NOVEMBER) RATINGS OF CHEWINGS FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
MB 64-93	4.0
WX3-FF54	4.0
BRITTANY	3.7
ECO (MB 63-93)	3.7
MB 61-93	3.7
NJ F-93	3.7
TIFFANY	3.7
BANNER II	3.3
ISI-FC-62	3.3
K-2 (MB 65-93)	3.3
MEDINA	3.3
MOLINDA	3.3
TMI-3CE	3.3
BRIDGEPORT	3.0
DARWIN	3.0
MB 66-93	3.0
PICK 4-91W	3.0
PST-44D	3.0
SHADOW (E)	3.0
SR 5100	3.0
TREAZURE (ZPS-MG)	3.0
VICTORY (E)	3.0
CASCADE	2.7
JAMESTOWN	2.7
JAMESTOWN II	2.7
SANDPIPER (PRO 92/20)	2.3
LSD VALUE	1.2

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).

TABLE 23E. FALL COLOR (NOVEMBER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
BAR FRR 4ZBD	4.0
FLYER II (ZPS-4BN)	4.0
FLYER	3.7
JASPER (E)	3.7
PST-4ST	3.7
SHADEMASTER II	3.7
CAS-FR13	3.3
WVPB-STCR-101	3.3
WX3-FFG6	3.3
ARUBA	3.0
PST-4DT	3.0
PST-4VB ENDO.	3.0
BAR UR 204	2.7
COMMON CREEPING	2.3
RONDO	2.0
LSD VALUE	1.2

TABLE 23F. FALL COLOR (NOVEMBER) RATINGS OF HARD FESCUE CULTIVARS
1995 DATA

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

NAME	OK1
MB 81-93	4.5
NORDIC	4.0
PAMELA	4.0
MB 82-93	3.7
BRIGADE	3.5
RELIANT II	3.5
SPARTAN	3.5
ECOSTAR	3.0
DISCOVERY	2.0
LSD VALUE	2.0

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).