

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.

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LOCATIONS SUBMITTING DATA FOR 1994

<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
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
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup (100% ET)	WA3
Washington	Puyallup (30% ET)	WA4
Washington	Puyallup (60% ET)	WA5
Wisconsin	Madison (High mowing)	WI1
Wisconsin	Madison (Low mowing)	WI2

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	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	MB 65-93	chewings	E.F. Burlingham & Sons
8	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 Frr 4ZBD	strong creep.	Barenbrug Holland	46	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	PRO 92/20	chewings	Research Seeds
15	Pick 4-91W	chewings	Pickseed West, Inc.	50	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	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)	shee	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.

1994 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	1.1-1.5	NO IRRIGATION
GA2	SANDY CLAY LOAM	3.6-4.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	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	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
IL3	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	1.1-2.0	DENSE SHADE	2.1-2.5	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	-	-	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
LA1	SANDY LOAM	5.6-6.0	61-150	0-150	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MA1	SILT LOAM AND SILT	5.6-6.0	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	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	SILT LOAM AND SILT	5.6-6.0	61-150	151-240	0.0-1.0	LIGHT SHADE	2.6-3.0	NO IRRIGATION
MI1	SANDY LOAM	6.6-7.0	-	-	-	LIGHT SHADE	1.6-2.0	TO PREVENT STRESS
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	0-150	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	271-450	376-500	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	7.6-8.5	-	-	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	151-270	501+	1.1-2.0	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
UB1	SILT LOAM AND SILT	6.1-6.5	271-450	0-150	1.1-2.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
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+	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
WA3	SANDY LOAM	5.6-6.0	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WA4	SANDY LOAM	5.6-6.0	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
WA5	SANDY LOAM	5.6-6.0	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
WI1	SILT LOAM AND SILT	6.6-7.0	0-60	0-150	1.1-2.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
WI2	SAND	4.6-5.5	271-450	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	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 RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING	SEEDLING VIGOR RATING
GA1	X	X	X	X	X	X	X	X	X	X	X			
GA2	X	X	X	X	X	X	X	X	X	X	X			
IA1			X	X	X	X	X	X						
IL1			X	X	X	X	X	X	X		X	X	X	X
IL2				X	X	X	X	X						X
IL3					X	X	X	X						X
KS1	X	X	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
MA1		X	X	X	X	X	X	X			X			
MD1			X			X		X						X
MD2		X						X	X	X				
MI1						X	X	X						
MO1		X	X	X	X	X	X	X	X					X
NE1				X	X	X	X				X			
NJ1		X	X	X	X	X	X	X	X	X	X			X
OH1				X	X						X			
OK1			X	X	X	X	X	X	X	X	X	X		X
PA1				X	X	X	X	X			X	X		X
UB1		X	X	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
WA3		X	X	X	X	X	X	X	X	X				X
WA4		X	X	X	X	X	X	X	X	X				X
WA5		X	X	X	X	X	X	X	X	X				X
WI1			X	X	X	X	X	X			X			X
WI2					X	X	X	X			X			X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	SPRING	SUMMER	FALL	PERCENT	PERCENT	PERCENT	FROST	WINTER	DROUGHT	DROUGHT	LEAF	DOLLAR	BROWN	PYTHIUM		PYTHIUM	VERTICAL	
	DENSITY	DENSITY	DENSITY	COVER	COVER	COVER	TOLERANCE	COLOR	TOLERANCE	TOLERANCE	SPOT	SPOT	PATCH	BLIGHT	PERCENT	ROOT-ROT	GROWTH	
				SPRING	SUMMER	FALL	RATING	RATING	WILTING	RECOVERY	RATING	RATING	RATING	RATING	WEEDS	APR	JUL	RATING
GA1			X			X												
GA2			X			X												
IA1																		
IL1																		
IL2				X														
IL3																		
KS1																		
KY1																		
LA1	X	X	X									X		X				
MA1											X							
MD1																		
MD2						X									X			
MI1														X				
MO1	X	X	X	X	X	X			X									
NE1				X														
NJ1			X	X						X	X							
OH1				X	X	X							X					
OK1			X			X	X	X								X	X	
PA1	X		X								X							
UB1											X							
VA1				X														
WA1																		
WA3	X																	X
WA4	X									X								X
WA5	X									X								X
WI1																		
WI2																		

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	IA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
PST-44D	4.5	3.4	6.6	5.9	7.1	4.3	5.7	7.4	4.6	5.9	5.8	6.7	5.8	7.3	5.7	4.6	6.5	4.6	7.0	6.5	4.7	6.2	5.5	6.3	5.8	6.7	6.7	5.8
* BRITTANY	4.7	3.6	5.6	6.0	6.5	5.2	5.8	7.8	4.9	5.8	5.7	6.5	6.0	6.9	5.5	5.2	6.3	4.5	5.3	6.3	4.7	6.0	5.3	5.0	5.0	6.5	6.8	5.7
MB 64-93	4.0	3.7	5.9	6.5	5.7	3.8	5.7	7.3	5.2	6.5	5.7	5.3	6.0	7.1	5.4	6.1	6.5	4.8	5.9	6.1	4.3	5.9	5.9	5.9	4.0	6.7	6.8	5.7
PST-4VB ENDO.	3.5	1.7	6.6	6.5	5.7	3.3	6.3	8.0	5.0	6.3	5.9	5.6	6.7	7.1	5.2	6.7	7.0	4.3	5.4	6.6	4.3	5.3	5.2	5.3	5.0	7.1	7.3	5.7
* DISCOVERY	3.9	2.6	5.6	5.8	5.3	5.3	5.3	7.6	4.1	5.6	5.9	4.9	5.0	7.2	7.0	5.9	7.2	5.5	6.0	7.0	4.9	4.9	4.7	5.6	6.1	6.7	6.8	5.6
NJ F-93	4.1	3.5	6.2	6.3	5.7	5.6	5.5	7.2	4.7	5.8	5.8	5.6	5.4	7.2	5.0	7.0	6.2	4.1	5.9	5.7	4.5	5.9	5.2	5.4	4.7	6.9	6.8	5.6
MB 63-93	4.5	3.7	5.9	6.1	5.8	3.8	5.7	7.2	5.0	6.5	5.8	4.2	6.1	6.6	6.3	4.9	6.5	4.4	5.8	6.0	4.4	5.8	5.3	5.6	5.2	7.1	7.3	5.6
MB 61-93	4.2	3.6	6.3	6.4	6.3	4.5	5.7	7.3	4.5	6.0	5.4	5.6	5.7	6.9	5.6	4.8	6.2	4.6	5.7	6.3	4.5	5.6	5.3	5.8	5.0	6.6	6.9	5.6
PICK 4-91W	4.3	3.5	6.6	6.2	6.5	3.9	5.5	7.5	4.7	5.5	5.9	6.8	5.7	7.1	5.5	6.4	6.3	4.0	6.2	5.8	4.9	5.7	4.8	5.1	4.4	6.3	6.1	5.6
* TIFFANY	4.2	3.1	5.3	6.7	6.3	4.6	5.0	7.4	4.4	6.0	5.6	5.4	5.7	7.0	5.8	6.2	5.7	4.0	5.3	6.1	4.8	6.1	5.9	5.7	5.0	6.6	6.4	5.6
* SR 5100	4.3	4.2	6.5	6.2	6.2	5.1	5.2	7.3	5.1	5.7	6.0	6.7	5.3	7.1	4.8	3.1	6.0	4.6	5.6	6.0	4.5	5.6	5.6	4.4	5.5	6.6	6.4	5.5
* BRIDGEPORT	4.6	4.5	5.2	6.6	5.7	3.6	5.6	7.3	5.2	5.7	5.4	6.5	5.7	7.2	5.3	4.6	6.3	4.6	6.1	5.5	4.4	5.7	5.3	5.4	4.4	6.6	6.3	5.5
PRO 92/24	4.0	2.9	5.5	6.4	6.3	3.2	5.3	7.5	4.0	5.7	5.7	5.8	4.3	7.2	6.8	6.1	6.2	3.8	6.3	6.6	4.9	5.3	5.1	5.1	5.4	6.9	6.9	5.5
* TREAZURE (ZPS-MG)	4.3	3.6	5.9	6.7	6.3	1.7	5.6	7.3	4.6	5.7	5.4	6.3	6.0	7.0	5.6	6.3	6.0	4.1	6.1	5.8	4.6	6.1	5.1	5.1	5.2	6.2	6.0	5.5
* SHADEMASTER II	3.1	1.6	6.3	6.0	6.2	4.3	5.9	7.5	4.8	6.0	5.6	5.3	6.8	7.4	5.6	5.9	6.5	3.8	5.5	6.5	3.9	6.3	4.6	4.6	5.1	6.8	6.8	5.5
* SEABREEZE	3.9	2.3	6.0	6.6	5.9	3.5	5.7	6.8	4.5	5.9	5.6	3.6	6.7	7.6	5.9	6.7	6.7	3.3	6.1	5.7	4.3	5.7	4.8	5.1	5.4	6.4	7.1	5.5
* RELIANT II	3.3	3.1	5.5	5.9	6.0	2.5	5.3	7.7	4.0	5.8	5.2	5.7	4.8	7.0	6.3	5.3	7.2	5.0	5.8	6.6	4.4	4.6	5.4	5.0	5.9	6.7	6.8	5.4
MB 81-93	3.8	2.8	4.6	5.6	5.6	3.2	5.5	7.7	4.2	6.0	5.7	5.1	5.1	6.9	7.8	6.1	6.7	4.8	5.3	6.8	4.7	5.1	4.9	4.9	4.6	6.8	6.8	5.4
PRO 92/20	4.4	3.8	6.1	6.7	6.3	3.8	5.3	7.0	5.2	5.5	5.4	6.6	5.4	7.6	5.4	5.5	5.5	3.9	5.8	5.1	4.6	5.3	5.3	4.6	4.0	6.5	6.1	5.4
PST-4DT	3.3	1.6	6.2	7.1	5.7	3.7	6.0	7.9	4.2	5.7	5.4	4.3	6.7	7.1	5.6	5.9	6.5	4.3	5.1	5.8	3.8	5.3	5.7	5.2	4.9	6.7	6.9	5.4
* VICTORY (E)	4.4	3.7	5.4	6.7	6.2	4.4	5.6	7.0	4.7	5.0	5.6	6.2	5.6	6.9	5.8	6.3	5.2	4.1	6.1	5.5	4.7	5.5	5.1	3.7	4.2	6.4	6.3	5.4
MB 83-93	3.9	3.3	4.5	6.2	4.9	3.8	5.3	7.9	4.2	6.3	5.7	4.9	4.4	7.1	6.3	5.2	7.7	4.5	5.4	5.9	4.5	5.1	5.1	5.8	4.7	6.6	7.0	5.4
WX3-FF54	4.5	3.6	6.2	6.5	6.3	2.5	5.5	7.4	4.5	6.0	5.6	5.5	5.1	6.8	5.1	5.8	6.0	4.3	5.1	5.6	4.4	6.2	4.9	4.6	4.7	6.7	6.3	5.4
PST-4ST	4.1	1.6	6.1	6.9	6.2	4.7	4.9	7.7	4.9	5.9	5.6	5.0	6.4	7.0	5.8	3.0	6.7	4.0	4.6	6.5	4.1	6.1	5.0	4.4	4.9	6.8	6.8	5.4
MB 65-93	3.9	3.5	5.8	7.0	6.1	3.6	5.8	7.2	4.3	6.3	5.4	5.3	6.0	7.1	5.8	2.0	6.2	4.2	5.5	5.6	4.2	6.3	5.5	4.6	4.3	7.1	7.0	5.4
* JASPER (E)	4.3	2.0	6.4	5.5	5.5	2.7	5.8	7.5	4.1	5.8	5.4	5.3	6.0	7.3	6.3	7.0	6.5	4.2	4.7	6.0	4.1	5.1	5.4	4.9	4.8	6.4	6.4	5.4
WX3-FFG6	4.2	3.4	6.3	5.7	5.0	4.5	5.3	7.2	4.7	5.2	5.7	5.8	5.6	6.9	5.7	4.6	6.0	4.4	5.6	5.1	4.4	5.4	5.8	4.7	5.0	6.3	6.3	5.4
* NORDIC	4.0	3.1	4.6	6.2	5.3	1.9	5.5	6.9	4.3	5.6	5.6	5.2	4.9	7.1	7.0	6.4	7.3	4.0	5.3	6.9	4.8	4.5	4.8	5.1	4.5	6.7	7.0	5.4
* SHADOW (E)	4.1	3.2	5.7	6.2	4.8	5.3	5.5	6.8	4.5	6.1	5.6	5.8	5.2	7.0	5.0	5.7	6.2	3.6	5.9	5.5	4.2	5.5	5.8	4.1	4.0	6.6	6.3	5.3
* JAMESTOWN II	3.8	3.3	6.1	7.0	5.3	4.3	5.1	6.5	5.2	4.7	5.7	5.3	5.7	7.0	5.4	4.3	6.3	4.3	5.7	5.3	4.5	5.8	6.0	4.9	4.5	6.2	6.0	5.3
MB 82-93	3.7	3.3	5.0	6.3	4.9	2.9	5.1	7.6	4.9	5.9	5.6	4.8	5.1	6.8	4.9	4.7	7.2	4.4	5.1	6.3	4.4	5.6	4.7	5.6	5.3	6.8	7.0	5.3
* SR 3100	4.5	3.0	5.3	5.7	4.5	3.9	4.9	7.2	4.0	6.0	5.6	5.1	4.6	7.2	5.2	4.9	7.3	5.2	5.6	6.5	4.4	4.5	5.1	5.3	5.4	6.4	6.6	5.3
TMI-3CE	4.3	3.5	6.1	6.7	6.0	3.6	5.3	7.1	4.9	5.2	5.7	5.7	5.2	6.7	5.1	4.7	5.5	3.9	5.5	6.0	4.4	5.6	4.8	4.5	4.8	6.3	6.2	5.3
* BANNER II	4.0	3.3	5.9	6.6	5.3	4.0	5.2	7.0	5.1	5.7	5.6	5.6	5.7	6.8	5.4	5.3	6.5	4.4	5.1	5.3	4.6	5.1	4.7	4.4	4.2	6.3	6.0	5.3
* ECOSTAR	3.5	2.9	4.8	5.9	5.6	2.3	5.1	7.1	4.2	5.5	5.7	5.9	4.9	7.4	6.5	5.2	7.2	4.0	5.4	6.7	4.5	4.7	4.5	4.6	5.1	6.6	6.8	5.3
* BRIGADE	3.3	2.9	4.8	5.9	5.4	3.9	5.6	7.5	4.1	5.4	5.4	4.4	4.3	7.5	7.0	6.1	7.5	3.8	4.9	6.3	4.3	4.3	5.4	4.0	4.9	6.6	6.7	5.3
ISI-FC-62	4.1	4.1	5.4	6.9	5.8	3.2	5.5	7.2	4.8	5.4	5.4	6.0	5.7	6.7	5.3	5.9	5.0	4.3	5.9	5.0	4.4	6.1	3.7	4.3	3.7	6.3	6.2	5.3
MB 66-93	3.9	3.1	5.8	6.3	6.2	4.9	5.4	6.6	4.6	6.1	5.3	4.6	5.4	7.0	6.0	4.6	5.5	3.7	5.6	5.0	4.1	6.0	5.1	3.7	3.5	6.9	6.9	5.3
* SPARTAN	4.2	3.3	4.8	5.8	5.7	4.2	5.2	7.3	4.1	6.8	5.7	5.1	4.8	7.0	5.9	4.0	7.8	3.0	5.4	6.5	4.3	4.8	4.1	4.3	5.4	6.6	6.6	5.2
ZPS-4BN	3.8	1.7	6.0	6.4	5.3	3.0	6.1	7.3	4.0	5.9	5.4	5.3	6.1	7.2	4.8	4.6	6.0	3.4	4.9	6.0	4.0	5.5	4.7	4.8	5.1	6.8	6.8	5.2
* AURORA W/ENDO.	4.3	2.6	4.5	6.0	5.5	2.6	5.2	7.3	3.9	5.4	5.2	5.0	4.6	7.1	5.9	5.3	7.3	3.9	5.5	6.3	5.2	4.6	5.0	4.5	5.6	6.6	6.3	5.2
* DARWIN	3.7	3.2	5.5	6.0	5.7	2.7	4.9	6.2	3.7	6.5	5.3	4.5	5.1	7.0	5.2	5.3	5.7	3.9	5.9	5.6	4.7	5.7	4.7	4.6	4.4	6.9	7.0	5.2
QUATRO (FO 143)	3.1	2.5	4.8	5.2	5.3	3.6	4.7	6.4	4.2	6.8	5.7	5.1	4.6	6.9	4.8	5.2	7.0	3.7	4.9	6.1	4.1	5.1	5.6	4.8	4.5	7.0	7.2	5.1
* SCALDIS	3.3	2.6	4.7	5.5	5.1	3.8	5.3	7.4	4.2	6.0	5.2	5.1	5.0	7.4	5.4	5.1	7.7	3.7	5.7	5.8	4.5	3.9	4.8	4.5	4.1	6.6	6.3	5.1
* ARUBA	3.6	1.8	6.3	5.9	6.0	3.3	5.3	6.4	4.4	4.7	5.1	4.5	6.3	6.6	5.6	5.3	6.7	3.3	5.3	4.6	4.0	5.6	4.9	5.0	5.1	6.1	5.8	5.1

TABLE 1A.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	IA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
* DAWSON	3.8	1.3	6.6	6.7	5.6	4.2	5.0	5.8	4.3	4.6	5.7	4.3	6.7	7.0	5.4	5.4	5.7	3.1	5.4	5.2	3.7	4.9	4.3	4.3	5.6	6.5	6.1	5.1
* FLYER	3.5	1.7	4.8	5.8	5.5	5.3	5.1	6.8	4.2	5.2	5.4	4.8	6.1	7.1	5.0	5.4	6.5	3.2	4.8	5.3	4.0	5.5	4.8	3.7	4.4	6.4	6.6	5.1
* JAMESTOWN	3.7	3.3	5.8	6.0	4.7	3.8	5.4	5.9	4.2	5.5	5.4	5.2	5.0	6.6	5.1	4.9	6.2	4.2	5.0	4.4	4.2	5.7	5.1	3.5	3.7	6.3	6.3	5.0
* RONDO	3.5	1.2	6.6	6.2	5.1	2.0	4.7	6.2	4.6	4.7	5.7	4.5	6.7	7.0	5.5	6.3	6.0	3.3	4.9	5.1	3.7	5.2	5.0	4.6	4.8	6.2	6.0	5.0
CAS-FR13	3.5	1.7	5.6	6.0	5.4	3.2	5.3	6.8	4.2	5.8	5.3	4.9	6.0	6.8	4.7	6.3	6.0	2.8	4.3	4.9	3.7	5.9	4.3	3.9	3.4	6.7	6.8	5.0
WVPB-STCR-101	2.9	1.6	5.7	5.9	4.4	3.8	5.1	6.5	4.4	5.3	5.4	4.5	5.2	6.4	5.0	5.2	6.5	3.7	3.7	4.9	4.0	5.6	5.6	5.3	4.0	6.8	6.8	5.0
* MEDINA	3.0	2.1	6.2	6.6	5.4	2.4	5.1	6.6	4.1	6.3	5.4	4.2	5.4	7.4	5.1	6.1	4.3	3.0	4.8	5.0	4.2	5.2	3.7	3.7	3.9	6.6	6.5	4.9
* PAMELA	2.9	2.1	4.2	6.2	4.7	1.9	4.6	6.6	4.1	5.5	5.3	4.8	4.6	7.2	5.5	5.6	6.7	3.5	5.3	5.6	4.1	3.7	5.0	4.1	5.3	6.4	6.2	4.9
* CASCADE	3.6	3.5	5.7	5.9	5.1	4.3	4.6	6.4	5.0	4.6	5.3	5.3	4.8	6.6	5.1	5.9	5.0	3.2	3.7	3.8	3.8	5.2	5.2	3.1	3.7	5.9	6.0	4.8
* MOLINDA	4.0	2.7	5.0	5.9	4.9	3.1	4.9	6.7	4.6	5.4	5.1	4.9	5.3	6.8	4.4	6.7	5.0	3.0	4.0	4.5	4.3	5.6	3.9	2.8	3.1	6.4	6.4	4.8
BAR FRR 4ZBD	2.6	1.8	5.6	5.8	4.4	3.0	5.3	7.0	4.2	6.3	5.1	3.2	5.4	7.1	5.0	5.1	6.2	2.6	3.1	4.8	3.6	5.5	4.9	4.0	3.7	6.9	7.0	4.8
BAR UR 204	3.3	1.4	5.4	5.7	5.2	5.1	5.0	6.5	3.9	4.7	5.0	5.3	5.3	6.4	4.8	5.1	5.8	3.5	4.3	4.4	3.7	5.0	4.5	3.1	3.7	6.3	6.4	4.8
* COMMON CREEPING 67135	3.0	1.4	5.8	6.3	5.2	3.7	4.8	6.5	4.0	4.3	5.0	4.0	5.2	6.8	4.6	3.6	4.8	2.8	4.1	4.1	3.4	4.9	4.3	3.6	3.9	5.9	5.9	4.5
LSD VALUE	0.9	0.6	1.0	1.0	1.3	3.6	0.7	0.5	0.9	0.6	0.5	1.2	0.9	0.6	1.3	0.8	1.1	0.7	1.2	0.7	0.6	1.3	0.8	0.7	0.7	0.5	0.7	0.2

TABLE 1B.

MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
SEABREEZE	3.9	2.3	6.0	6.6	5.9	3.5	5.7	6.8	4.5	5.9	5.6	3.6	6.7	7.6	5.9	6.7	6.7	3.3	6.1	5.7	4.3	5.7	4.8	5.1	5.4	6.4	7.1	5.5
DAWSON	3.8	1.3	6.6	6.7	5.6	4.2	5.0	5.8	4.3	4.6	5.7	4.3	6.7	7.0	5.4	5.4	5.7	3.1	5.4	5.2	3.7	4.9	4.3	4.3	5.6	6.5	6.1	5.1
LSD VALUE	0.5	0.4	1.0	1.3	2.1	4.2	0.5	0.6	0.6	0.4	0.4	2.4	0.9	0.6	0.8	0.6	1.4	0.4	1.6	0.4	0.5	1.3	1.3	0.5	0.7	0.9	1.4	0.3

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
QUATRO (FO 143)	3.1	2.5	4.8	5.2	5.3	3.6	4.7	6.4	4.2	6.8	5.7	5.1	4.6	6.9	4.8	5.2	7.0	3.7	4.9	6.1	4.1	5.1	5.6	4.8	4.5	7.0	7.2	5.1
67135	2.1	1.1	2.9	3.7	5.5	2.4	3.8	4.9	3.8	3.6	5.0	2.1	4.4	5.9	3.3	4.3	4.7	2.8	1.7	3.4	3.3	3.1	5.6	3.3	3.3	4.7	4.7	3.7
LSD VALUE	1.2	0.3	2.1	0.4	0.7	2.8	1.1	0.6	0.5	0.5	0.8	0.9	0.8	0.8	1.8	0.5	0.7	1.2	0.6	0.4	0.9	1.3	0.8	1.0	0.8	0.5	0.7	0.2

* COMMERCIALY AVAILABLE IN THE USA IN 1995.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	IA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
PST-44D	4.5	3.4	6.6	5.9	7.1	4.3	5.7	7.4	4.6	5.9	5.8	6.7	5.8	7.3	5.7	4.6	6.5	4.6	7.0	6.5	4.7	6.2	5.5	6.3	5.8	6.7	6.7	5.8
BRITTANY	4.7	3.6	5.6	6.0	6.5	5.2	5.8	7.8	4.9	5.8	5.7	6.5	6.0	6.9	5.5	5.2	6.3	4.5	5.3	6.3	4.7	6.0	5.3	5.0	5.0	6.5	6.8	5.7
MB 64-93	4.0	3.7	5.9	6.5	5.7	3.8	5.7	7.3	5.2	6.5	5.7	5.3	6.0	7.1	5.4	6.1	6.5	4.8	5.9	6.1	4.3	5.9	5.9	5.9	4.0	6.7	6.8	5.7
NJ F-93	4.1	3.5	6.2	6.3	5.7	5.6	5.5	7.2	4.7	5.8	5.8	5.6	5.4	7.2	5.0	7.0	6.2	4.1	5.9	5.7	4.5	5.9	5.2	5.4	4.7	6.9	6.8	5.6
MB 63-93	4.5	3.7	5.9	6.1	5.8	3.8	5.7	7.2	5.0	6.5	5.8	4.2	6.1	6.6	6.3	4.9	6.5	4.4	5.8	6.0	4.4	5.8	5.3	5.6	5.2	7.1	7.3	5.6
MB 61-93	4.2	3.6	6.3	6.4	6.3	4.5	5.7	7.3	4.5	6.0	5.4	5.6	5.7	6.9	5.6	4.8	6.2	4.6	5.7	6.3	4.5	5.6	5.3	5.8	5.0	6.6	6.9	5.6
PICK 4-91W	4.3	3.5	6.6	6.2	6.5	3.9	5.5	7.5	4.7	5.5	5.9	6.8	5.7	7.1	5.5	6.4	6.3	4.0	6.2	5.8	4.9	5.7	4.8	5.1	4.4	6.3	6.1	5.6
TIFFANY	4.2	3.1	5.3	6.7	6.3	4.6	5.0	7.4	4.4	6.0	5.6	5.4	5.7	7.0	5.8	6.2	5.7	4.0	5.3	6.1	4.8	6.1	5.9	5.7	5.0	6.6	6.4	5.6
SR 5100	4.3	4.2	6.5	6.2	6.2	5.1	5.2	7.3	5.1	5.7	6.0	6.7	5.3	7.1	4.8	3.1	6.0	4.6	5.6	6.0	4.5	5.6	5.6	4.4	5.5	6.6	6.4	5.5
BRIDGEPORT	4.6	4.5	5.2	6.6	5.7	3.6	5.6	7.3	5.2	5.7	5.4	6.5	5.7	7.2	5.3	4.6	6.3	4.6	6.1	5.5	4.4	5.7	5.3	5.4	4.4	6.6	6.3	5.5
TREAZURE (ZPS-MG)	4.3	3.6	5.9	6.7	6.3	1.7	5.6	7.3	4.6	5.7	5.4	6.3	6.0	7.0	5.6	6.3	6.0	4.1	6.1	5.8	4.6	6.1	5.1	5.1	5.2	6.2	6.0	5.5
PRO 92/20	4.4	3.8	6.1	6.7	6.3	3.8	5.3	7.0	5.2	5.5	5.4	6.6	5.4	7.6	5.4	5.5	5.5	3.9	5.8	5.1	4.6	5.3	5.3	4.6	4.0	6.5	6.1	5.4
VICTORY (E)	4.4	3.7	5.4	6.7	6.2	4.4	5.6	7.0	4.7	5.0	5.6	6.2	5.6	6.9	5.8	6.3	5.2	4.1	6.1	5.5	4.7	5.5	5.1	3.7	4.2	6.4	6.3	5.4
WX3-FF54	4.5	3.6	6.2	6.5	6.3	2.5	5.5	7.4	4.5	6.0	5.6	5.5	5.1	6.8	5.1	5.8	6.0	4.3	5.1	5.6	4.4	6.2	4.9	4.6	4.7	6.7	6.3	5.4
MB 65-93	3.9	3.5	5.8	7.0	6.1	3.6	5.8	7.2	4.3	6.3	5.4	5.3	6.0	7.1	5.8	2.0	6.2	4.2	5.5	5.6	4.2	6.3	5.5	4.6	4.3	7.1	7.0	5.4
SHADOW (E)	4.1	3.2	5.7	6.2	4.8	5.3	5.5	6.8	4.5	6.1	5.6	5.8	5.2	7.0	5.0	5.7	6.2	3.6	5.9	5.5	4.2	5.5	5.8	4.1	4.0	6.6	6.3	5.3
JAMESTOWN II	3.8	3.3	6.1	7.0	5.3	4.3	5.1	6.5	5.2	4.7	5.7	5.3	5.7	7.0	5.4	4.3	6.3	4.3	5.7	5.3	4.5	5.8	6.0	4.9	4.5	6.2	6.0	5.3
TMI-3CE	4.3	3.5	6.1	6.7	6.0	3.6	5.3	7.1	4.9	5.2	5.7	5.7	5.2	6.7	5.1	4.7	5.5	3.9	5.5	6.0	4.4	5.6	4.8	4.5	4.8	6.3	6.2	5.3
BANNER II	4.0	3.3	5.9	6.6	5.3	4.0	5.2	7.0	5.1	5.7	5.6	5.6	5.7	6.8	5.4	5.3	6.5	4.4	5.1	5.3	4.6	5.1	4.7	4.4	4.2	6.3	6.0	5.3
ISI-FC-62	4.1	4.1	5.4	6.9	5.8	3.2	5.5	7.2	4.8	5.4	5.4	6.0	5.7	6.7	5.3	5.9	5.0	4.3	5.9	5.0	4.4	6.1	3.7	4.3	3.7	6.3	6.2	5.3
MB 66-93	3.9	3.1	5.8	6.3	6.2	4.9	5.4	6.6	4.6	6.1	5.3	4.6	5.4	7.0	6.0	4.6	5.5	3.7	5.6	5.0	4.1	6.0	5.1	3.7	3.5	6.9	6.9	5.3
DARWIN	3.7	3.2	5.5	6.0	5.7	2.7	4.9	6.2	3.7	6.5	5.3	4.5	5.1	7.0	5.2	5.3	5.7	3.9	5.9	5.6	4.7	5.7	4.7	4.6	4.4	6.9	7.0	5.2
JAMESTOWN	3.7	3.3	5.8	6.0	4.7	3.8	5.4	5.9	4.2	5.5	5.4	5.2	5.0	6.6	5.1	4.9	6.2	4.2	5.0	4.4	4.2	5.7	5.1	3.5	3.7	6.3	6.3	5.0
MEDINA	3.0	2.1	6.2	6.6	5.4	2.4	5.1	6.6	4.1	6.3	5.4	4.2	5.4	7.4	5.1	6.1	4.3	3.0	4.8	5.0	4.2	5.2	3.7	3.7	3.9	6.6	6.5	4.9
CASCADE	3.6	3.5	5.7	5.9	5.1	4.3	4.6	6.4	5.0	4.6	5.3	5.3	4.8	6.6	5.1	5.9	5.0	3.2	3.7	3.8	3.8	5.2	5.2	3.1	3.7	5.9	6.0	4.8
MOLINDA	4.0	2.7	5.0	5.9	4.9	3.1	4.9	6.7	4.6	5.4	5.1	4.9	5.3	6.8	4.4	6.7	5.0	3.0	4.0	4.5	4.3	5.6	3.9	2.8	3.1	6.4	6.4	4.8
LSD VALUE	0.5	0.7	0.9	1.1	1.3	3.7	0.7	0.5	1.1	0.6	0.5	1.1	0.8	0.5	1.1	0.8	1.0	0.7	1.3	0.6	0.5	0.9	0.8	0.7	0.7	0.3	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-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
PST-4VB ENDO.	3.5	1.7	6.6	6.5	5.7	3.3	6.3	8.0	5.0	6.3	5.9	5.6	6.7	7.1	5.2	6.7	7.0	4.3	5.4	6.6	4.3	5.3	5.2	5.3	5.0	7.1	7.3	5.7
SHADEMASTER II	3.1	1.6	6.3	6.0	6.2	4.3	5.9	7.5	4.8	6.0	5.6	5.3	6.8	7.4	5.6	5.9	6.5	3.8	5.5	6.5	3.9	6.3	4.6	4.6	5.1	6.8	6.8	5.5
PST-4DT	3.3	1.6	6.2	7.1	5.7	3.7	6.0	7.9	4.2	5.7	5.4	4.3	6.7	7.1	5.6	5.9	6.5	4.3	5.1	5.8	3.8	5.3	5.7	5.2	4.9	6.7	6.9	5.4
PST-4ST	4.1	1.6	6.1	6.9	6.2	4.7	4.9	7.7	4.9	5.9	5.6	5.0	6.4	7.0	5.8	3.0	6.7	4.0	4.6	6.5	4.1	6.1	5.0	4.4	4.9	6.8	6.8	5.4
JASPER (E)	4.3	2.0	6.4	5.5	5.5	2.7	5.8	7.5	4.1	5.8	5.4	5.3	6.0	7.3	6.3	7.0	6.5	4.2	4.7	6.0	4.1	5.1	5.4	4.9	4.8	6.4	6.4	5.4
WX3-FFG6	4.2	3.4	6.3	5.7	5.0	4.5	5.3	7.2	4.7	5.2	5.7	5.8	5.6	6.9	5.7	4.6	6.0	4.4	5.6	5.1	4.4	5.4	5.8	4.7	5.0	6.3	6.3	5.4
ZPS-4BN	3.8	1.7	6.0	6.4	5.3	3.0	6.1	7.3	4.0	5.9	5.4	5.3	6.1	7.2	4.8	4.6	6.0	3.4	4.9	6.0	4.0	5.5	4.7	4.8	5.1	6.8	6.8	5.2
ARUBA	3.6	1.8	6.3	5.9	6.0	3.3	5.3	6.4	4.4	4.7	5.1	4.5	6.3	6.6	5.6	5.3	6.7	3.3	5.3	4.6	4.0	5.6	4.9	5.0	5.1	6.1	5.8	5.1
FLYER	3.5	1.7	4.8	5.8	5.5	5.3	5.1	6.8	4.2	5.2	5.4	4.8	6.1	7.1	5.0	5.4	6.5	3.2	4.8	5.3	4.0	5.5	4.8	3.7	4.4	6.4	6.6	5.1
RONDO	3.5	1.2	6.6	6.2	5.1	2.0	4.7	6.2	4.6	4.7	5.7	4.5	6.7	7.0	5.5	6.3	6.0	3.3	4.9	5.1	3.7	5.2	5.0	4.6	4.8	6.2	6.0	5.0
CAS-FR13	3.5	1.7	5.6	6.0	5.4	3.2	5.3	6.8	4.2	5.8	5.3	4.9	6.0	6.8	4.7	6.3	6.0	2.8	4.3	4.9	3.7	5.9	4.3	3.9	3.4	6.7	6.8	5.0
WVPB-STCR-101	2.9	1.6	5.7	5.9	4.4	3.8	5.1	6.5	4.4	5.3	5.4	4.5	5.2	6.4	5.0	5.2	6.5	3.7	3.7	4.9	4.0	5.6	5.6	5.3	4.0	6.8	6.8	5.0
BAR FRR 4ZBD	2.6	1.8	5.6	5.8	4.4	3.0	5.3	7.0	4.2	6.3	5.1	3.2	5.4	7.1	5.0	5.1	6.2	2.6	3.1	4.8	3.6	5.5	4.9	4.0	3.7	6.9	7.0	4.8
BAR UR 204	3.3	1.4	5.4	5.7	5.2	5.1	5.0	6.5	3.9	4.7	5.0	5.3	5.3	6.4	4.8	5.1	5.8	3.5	4.3	4.4	3.7	5.0	4.5	3.1	3.7	6.3	6.4	4.8
COMMON CREEPING	3.0	1.4	5.8	6.3	5.2	3.7	4.8	6.5	4.0	4.3	5.0	4.0	5.2	6.8	4.6	3.6	4.8	2.8	4.1	4.1	3.4	4.9	4.3	3.6	3.9	5.9	5.9	4.5
LSD VALUE	0.8	0.4	0.7	1.0	1.4	3.4	0.8	0.6	0.6	0.5	0.5	1.3	1.0	0.5	0.8	0.6	0.9	0.4	0.9	0.5	0.6	1.4	0.7	0.7	0.8	0.5	0.7	0.2

TABLE 1F.

MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
DISCOVERY	3.9	2.6	5.6	5.8	5.3	5.3	5.3	7.6	4.1	5.6	5.9	4.9	5.0	7.2	7.0	5.9	7.2	5.5	6.0	7.0	4.9	4.9	4.7	5.6	6.1	6.7	6.8	5.6
PRO 92/24	4.0	2.9	5.5	6.4	6.3	3.2	5.3	7.5	4.0	5.7	5.7	5.8	4.3	7.2	6.8	6.1	6.2	3.8	6.3	6.6	4.9	5.3	5.1	5.1	5.4	6.9	6.9	5.5
RELIANT II	3.3	3.1	5.5	5.9	6.0	2.5	5.3	7.7	4.0	5.8	5.2	5.7	4.8	7.0	6.3	5.3	7.2	5.0	5.8	6.6	4.4	4.6	5.4	5.0	5.9	6.7	6.8	5.4
MB 81-93	3.8	2.8	4.6	5.6	5.6	3.2	5.5	7.7	4.2	6.0	5.7	5.1	5.1	6.9	7.8	6.1	6.7	4.8	5.3	6.8	4.7	5.1	4.9	4.9	4.6	6.8	6.8	5.4
MB 83-93	3.9	3.3	4.5	6.2	4.9	3.8	5.3	7.9	4.2	6.3	5.7	4.9	4.4	7.1	6.3	5.2	7.7	4.5	5.4	5.9	4.5	5.1	5.1	5.8	4.7	6.6	7.0	5.4
NORDIC	4.0	3.1	4.6	6.2	5.3	1.9	5.5	6.9	4.3	5.6	5.6	5.2	4.9	7.1	7.0	6.4	7.3	4.0	5.3	6.9	4.8	4.5	4.8	5.1	4.5	6.7	7.0	5.4
MB 82-93	3.7	3.3	5.0	6.3	4.9	2.9	5.1	7.6	4.9	5.9	5.6	4.8	5.1	6.8	4.9	4.7	7.2	4.4	5.1	6.3	4.4	5.6	4.7	5.6	5.3	6.8	7.0	5.3
SR 3100	4.5	3.0	5.3	5.7	4.5	3.9	4.9	7.2	4.0	6.0	5.6	5.1	4.6	7.2	5.2	4.9	7.3	5.2	5.6	6.5	4.4	4.5	5.1	5.3	5.4	6.4	6.6	5.3
ECOSTAR	3.5	2.9	4.8	5.9	5.6	2.3	5.1	7.1	4.2	5.5	5.7	5.9	4.9	7.4	6.5	5.2	7.2	4.0	5.4	6.7	4.5	4.7	4.5	4.6	5.1	6.6	6.8	5.3
BRIGADE	3.3	2.9	4.8	5.9	5.4	3.9	5.6	7.5	4.1	5.4	5.4	4.4	4.3	7.5	7.0	6.1	7.5	3.8	4.9	6.3	4.3	4.3	5.4	4.0	4.9	6.6	6.7	5.3
SPARTAN	4.2	3.3	4.8	5.8	5.7	4.2	5.2	7.3	4.1	5.8	5.7	5.1	4.8	7.0	5.9	4.0	7.8	3.0	5.4	6.5	4.3	4.8	4.1	4.3	5.4	6.6	6.6	5.2
AURORA W/ENDO.	4.3	2.6	4.5	6.0	5.5	2.6	5.2	7.3	3.9	5.4	5.2	5.0	4.6	7.1	5.9	5.3	7.3	3.9	5.5	6.3	5.2	4.6	5.0	4.5	5.6	6.6	6.3	5.2
SCALDIS	3.3	2.6	4.7	5.5	5.1	3.8	5.3	7.4	4.2	6.0	5.2	5.1	5.0	7.4	5.4	5.1	7.7	3.7	5.7	5.8	4.5	3.9	4.8	4.5	4.1	6.6	6.3	5.1
PAMELA	2.9	2.1	4.2	6.2	4.7	1.9	4.6	6.6	4.1	5.5	5.3	4.8	4.6	7.2	5.5	5.6	6.7	3.5	5.3	5.6	4.1	3.7	5.0	4.1	5.3	6.4	6.2	4.9
LSD VALUE	1.4	0.8	1.2	1.0	1.4	3.7	0.7	0.5	0.5	0.6	0.4	0.9	0.9	0.9	2.2	0.9	1.4	0.9	1.1	1.0	0.6	1.6	0.9	0.5	0.7	0.6	0.7	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-SEVEN LOCATIONS IN THE U.S. 1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF; MONTHS 1/										MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-44D	5.8	5.7	6.3	6.0	5.6	5.5	5.8	5.7	5.8	4.4	5.8
BRITTANY	5.8	5.5	6.0	5.8	5.4	5.2	5.5	5.7	5.9	4.8	5.7
MB 64-93	6.5	5.9	6.4	6.0	5.3	5.2	5.4	5.5	5.5	4.7	5.7
PST-4VB ENDO.	5.7	5.6	6.2	6.0	5.4	5.3	5.6	5.5	4.9	4.3	5.7
NJ F-93	5.7	5.9	6.4	6.0	5.3	5.0	5.4	5.6	5.6	4.4	5.6
MB 63-93	6.1	5.5	6.0	5.8	5.6	5.2	5.5	5.5	5.5	4.3	5.6
MB 61-93	5.9	5.5	6.2	5.9	5.4	5.1	5.5	5.5	5.7	4.2	5.6
DISCOVERY	4.7	4.9	5.6	5.8	5.9	5.4	5.7	5.6	5.5	4.3	5.6
PICK 4-91W	5.8	5.9	5.9	5.9	5.1	5.2	5.5	5.5	5.5	4.1	5.6
TIFFANY	5.7	6.0	6.2	5.9	5.2	5.1	5.4	5.4	5.5	4.3	5.6
BRIDGEPORT	6.5	6.1	6.0	5.9	5.3	5.1	5.1	5.3	5.5	4.4	5.5
SR 5100	5.6	5.8	6.1	6.0	5.1	5.0	5.2	5.3	5.3	4.9	5.5
TREAZURE (ZPS-MG)	6.1	6.0	6.2	5.9	5.1	5.0	5.2	5.2	5.5	4.9	5.5
SHADEMASTER II	5.2	5.4	6.0	5.7	5.3	5.1	5.5	5.3	4.8	3.7	5.5
PRO 92/24	4.7	5.2	5.9	5.9	5.5	5.1	5.4	5.4	5.5	4.3	5.5
SEABREEZE	5.7	5.6	6.0	6.0	5.3	5.0	5.1	5.1	5.0	4.1	5.5
PRO 92/20	5.7	5.8	6.2	5.8	5.1	4.9	5.1	5.2	5.5	4.6	5.4
RELIANT II	4.4	4.9	5.6	5.8	5.6	5.2	5.7	5.4	5.3	4.0	5.4
PST-4DT	5.2	5.6	6.0	5.7	5.3	5.1	5.5	5.3	4.6	3.5	5.4
VICTORY (E)	6.1	5.9	5.9	5.8	5.0	4.9	5.2	5.1	5.1	4.4	5.4
MB 83-93	5.1	5.3	5.8	5.9	5.4	4.9	5.2	5.3	5.2	4.3	5.4
WX3-FF54	5.8	5.7	6.1	5.8	5.2	4.8	5.2	5.2	5.1	4.3	5.4
PST-4ST	5.4	5.1	5.9	5.6	5.3	5.0	5.2	5.2	4.5	3.6	5.4
MB 65-93	6.0	5.6	6.1	5.9	5.1	4.9	5.2	5.0	4.6	3.6	5.4
MB 81-93	5.3	5.0	5.7	5.7	5.5	5.0	5.4	5.3	4.9	4.0	5.4
JASPER (E)	6.0	5.6	5.9	5.6	5.0	5.0	5.3	5.3	5.2	4.3	5.4
WX3-FFG6	5.4	5.5	6.1	5.5	5.0	4.8	5.1	5.2	5.4	4.8	5.4
SHADOW (E)	5.9	5.8	6.1	5.7	5.0	4.8	5.0	5.0	5.0	4.2	5.4
NORDIC	5.3	5.1	5.7	5.8	5.2	5.1	5.3	5.1	5.2	4.4	5.3
JAMESTOWN II	5.5	5.6	6.0	5.8	5.1	4.9	5.0	4.9	4.8	4.5	5.3
MB 82-93	5.2	5.2	5.7	5.7	5.3	4.9	5.4	5.3	5.0	4.3	5.3
SR 3100	4.8	4.9	5.5	5.6	5.4	4.9	5.3	5.5	5.6	4.4	5.3
TMI-3CE	5.5	5.4	6.0	5.7	5.0	4.9	5.1	5.1	5.2	4.1	5.3
BANNER II	6.0	5.7	6.0	5.6	5.0	4.7	4.8	5.0	4.8	4.4	5.3
ISI-FC-62	5.9	5.8	6.0	5.7	4.6	4.8	4.9	5.1	5.1	4.4	5.3
ECOSTAR	5.0	5.1	5.6	5.6	5.3	4.8	5.1	5.0	5.1	4.3	5.3
MB 66-93	5.9	5.5	5.9	5.7	5.2	4.9	5.0	4.8	3.9	3.4	5.3
SPARTAN	5.3	4.7	5.6	5.6	5.3	4.7	4.9	5.0	5.1	4.1	5.2
BRIGADE	5.2	5.0	5.6	5.6	5.4	4.8	5.2	5.1	4.9	3.8	5.2
ZPS-4BN	5.4	5.4	5.9	5.5	4.8	4.7	5.0	5.3	4.9	3.7	5.2
AURORA W/ENDO.	4.5	5.1	5.6	5.7	5.4	4.8	5.1	5.0	5.3	4.0	5.2
DARWIN	5.8	5.5	6.0	5.7	5.2	4.8	4.9	4.6	4.4	3.7	5.2
QUATRO (FO 143)	5.1	5.1	5.6	5.3	5.3	4.6	5.0	4.7	4.8	3.9	5.1
SCALDIS	4.7	4.9	5.6	5.5	5.1	4.7	5.0	4.9	4.7	3.8	5.1
ARUBA	5.7	5.5	5.8	5.5	4.9	4.6	4.8	4.5	4.3	3.9	5.1

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DAWSON	5.1	5.4	5.8	5.7	4.8	4.5	4.7	4.6	4.5	3.6	5.1
FLYER	5.4	5.3	5.7	5.3	4.8	4.4	4.7	4.7	4.3	3.8	5.1
JAMESTOWN	5.7	5.5	5.8	5.5	4.7	4.4	4.5	4.5	4.5	4.1	5.0
RONDO	4.7	5.3	5.7	5.7	4.6	4.6	4.6	4.6	4.4	3.7	5.0
CAS-FR13	5.4	5.1	5.7	5.2	4.5	4.5	4.7	5.0	4.5	3.4	5.0
WVPB-STCR-101	5.3	5.3	5.6	5.3	4.9	4.5	4.7	4.6	4.2	3.5	5.0
MEDINA	5.4	5.5	5.8	5.4	4.5	4.5	4.7	4.7	4.0	3.3	4.9
PAMELA	4.9	4.8	5.3	5.3	5.0	4.4	4.6	4.7	4.7	3.9	4.9
CASCADE	6.4	5.5	5.6	5.1	4.5	4.3	4.2	4.4	4.4	4.7	4.8
MOLINDA	5.9	5.4	5.6	5.3	4.4	4.2	4.5	4.4	4.2	3.8	4.8
BAR FRR 4ZBD	5.5	5.2	5.8	5.1	4.6	4.4	4.5	4.4	4.0	2.7	4.8
BAR UR 204	5.2	4.8	5.1	5.0	4.5	4.3	4.5	4.7	3.8	3.4	4.8
COMMON CREEPING 67135	5.1	4.9	5.5	5.1	4.1	4.1	4.1	4.1	3.4	3.0	4.5
67135	4.5	4.1	4.0	3.7	3.3	3.3	3.5	3.8	3.5	2.8	3.7
LSD VALUE	1.3	0.7	0.5	0.5	0.5	0.6	0.6	0.6	0.9	0.8	0.4

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SEABREEZE	5.7	5.6	6.0	6.0	5.3	5.0	5.1	5.1	5.0	4.1	5.5
DAWSON	5.1	5.4	5.8	5.7	4.8	4.5	4.7	4.6	4.5	3.6	5.1
LSD VALUE	1.5	0.7	0.5	0.5	0.6	0.6	0.7	0.6	1.0	1.0	0.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
QUATRO (FO 143)	5.1	5.1	5.6	5.3	5.3	4.6	5.0	4.7	4.8	3.9	5.1
67135	4.5	4.1	4.0	3.7	3.3	3.3	3.5	3.8	3.5	2.8	3.7
LSD VALUE	1.5	0.8	0.5	0.5	0.5	0.6	0.6	0.6	0.9	0.8	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 2D. MEAN TURFGRASS QUALITY RATINGS OF CHEWINGS FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PST-44D	5.8	5.7	6.3	6.0	5.6	5.5	5.8	5.7	5.8	4.4	5.8
BRITTANY	5.8	5.5	6.0	5.8	5.4	5.2	5.5	5.7	5.9	4.8	5.7
MB 64-93	6.5	5.9	6.4	6.0	5.3	5.2	5.4	5.5	5.5	4.7	5.7
NJ F-93	5.7	5.9	6.4	6.0	5.3	5.0	5.4	5.6	5.6	4.4	5.6
MB 63-93	6.1	5.5	6.0	5.8	5.6	5.2	5.5	5.5	5.5	4.3	5.6
MB 61-93	5.9	5.5	6.2	5.9	5.4	5.1	5.5	5.5	5.7	4.2	5.6
PICK 4-91W	5.8	5.9	5.9	5.9	5.1	5.2	5.5	5.5	5.5	4.1	5.6
TIFFANY	5.7	6.0	6.2	5.9	5.2	5.1	5.4	5.4	5.5	4.3	5.6
BRIDGEPORT	6.5	6.1	6.0	5.9	5.3	5.1	5.1	5.3	5.5	4.4	5.5
SR 5100	5.6	5.8	6.1	6.0	5.1	5.0	5.2	5.3	5.3	4.9	5.5
TREAZURE (ZPS-MG)	6.1	6.0	6.2	5.9	5.1	5.0	5.2	5.2	5.5	4.9	5.5
PRO 92/20	5.7	5.8	6.2	5.8	5.1	4.9	5.1	5.2	5.5	4.6	5.4
VICTORY (E)	6.1	5.9	5.9	5.8	5.0	4.9	5.2	5.1	5.1	4.4	5.4
WX3-FF54	5.8	5.7	6.1	5.8	5.2	4.8	5.2	5.2	5.1	4.3	5.4
MB 65-93	6.0	5.6	6.1	5.9	5.1	4.9	5.2	5.0	4.6	3.6	5.4
SHADOW (E)	5.9	5.8	6.1	5.7	5.0	4.8	5.0	5.0	5.0	4.2	5.4
JAMESTOWN II	5.5	5.6	6.0	5.8	5.1	4.9	5.0	4.9	4.8	4.5	5.3
TMI-3CE	5.5	5.4	6.0	5.7	5.0	4.9	5.1	5.1	5.2	4.1	5.3
BANNER II	6.0	5.7	6.0	5.6	5.0	4.7	4.8	5.0	4.8	4.4	5.3
ISI-FC-62	5.9	5.8	6.0	5.7	4.6	4.8	4.9	5.1	5.1	4.4	5.3
MB 66-93	5.9	5.5	5.9	5.7	5.2	4.9	5.0	4.8	3.9	3.4	5.3
DARWIN	5.8	5.5	6.0	5.7	5.2	4.8	4.9	4.6	4.4	3.7	5.2
JAMESTOWN	5.7	5.5	5.8	5.5	4.7	4.4	4.5	4.5	4.5	4.1	5.0
MEDINA	5.4	5.5	5.8	5.4	4.5	4.5	4.7	4.7	4.0	3.3	4.9
CASCADE	6.4	5.5	5.6	5.1	4.5	4.3	4.2	4.4	4.4	4.7	4.8
MOLINDA	5.9	5.4	5.6	5.3	4.4	4.2	4.5	4.4	4.2	3.8	4.8
LSD VALUE	1.2	0.7	0.5	0.5	0.5	0.5	0.5	0.6	0.8	0.8	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-SEVEN LOCATIONS IN THE U.S.
1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PST-4VB ENDO.	5.7	5.6	6.2	6.0	5.4	5.3	5.6	5.5	4.9	4.3	5.7
SHADEMASTER II	5.2	5.4	6.0	5.7	5.3	5.1	5.5	5.3	4.8	3.7	5.5
PST-4DT	5.2	5.6	6.0	5.7	5.3	5.1	5.5	5.3	4.6	3.5	5.4
PST-4ST	5.4	5.1	5.9	5.6	5.3	5.0	5.2	5.2	4.5	3.6	5.4
JASPER (E)	6.0	5.6	5.9	5.6	5.0	5.0	5.3	5.3	5.2	4.3	5.4
WX3-FFG6	5.4	5.5	6.1	5.5	5.0	4.8	5.1	5.2	5.4	4.8	5.4
ZPS-4BN	5.4	5.4	5.9	5.5	4.8	4.7	5.0	5.3	4.9	3.7	5.2
ARUBA	5.7	5.5	5.8	5.5	4.9	4.6	4.8	4.5	4.3	3.9	5.1
FLYER	5.4	5.3	5.7	5.3	4.8	4.4	4.7	4.7	4.3	3.8	5.1
RONDO	4.7	5.3	5.7	5.7	4.6	4.6	4.6	4.6	4.4	3.7	5.0
CAS-FR13	5.4	5.1	5.7	5.2	4.5	4.5	4.7	5.0	4.5	3.4	5.0
WVPB-STCR-101	5.3	5.3	5.6	5.3	4.9	4.5	4.7	4.6	4.2	3.5	5.0
BAR FRR 4ZBD	5.5	5.2	5.8	5.1	4.6	4.4	4.5	4.4	4.0	2.7	4.8
BAR UR 204	5.2	4.8	5.1	5.0	4.5	4.3	4.5	4.7	3.8	3.4	4.8
COMMON CREEPING	5.1	4.9	5.5	5.1	4.1	4.1	4.1	4.1	3.4	3.0	4.5
LSD VALUE	1.5	0.7	0.5	0.5	0.6	0.6	0.6	0.6	0.9	0.9	0.4

TABLE 2F. MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS FOR EACH MONTH GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											
NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DISCOVERY	4.7	4.9	5.6	5.8	5.9	5.4	5.7	5.6	5.5	4.3	5.6
PRO 92/24	4.7	5.2	5.9	5.9	5.5	5.1	5.4	5.4	5.5	4.3	5.5
RELIANT II	4.4	4.9	5.6	5.8	5.6	5.2	5.7	5.4	5.3	4.0	5.4
MB 83-93	5.1	5.3	5.8	5.9	5.4	4.9	5.2	5.3	5.2	4.3	5.4
MB 81-93	5.3	5.0	5.7	5.7	5.5	5.0	5.4	5.3	4.9	4.0	5.4
NORDIC	5.3	5.1	5.7	5.8	5.2	5.1	5.3	5.1	5.2	4.4	5.3
MB 82-93	5.2	5.2	5.7	5.7	5.3	4.9	5.4	5.3	5.0	4.3	5.3
SR 3100	4.8	4.9	5.5	5.6	5.4	4.9	5.3	5.5	5.6	4.4	5.3
ECOSTAR	5.0	5.1	5.6	5.6	5.3	4.8	5.1	5.0	5.1	4.3	5.3
SPARTAN	5.3	4.7	5.6	5.6	5.3	4.7	4.9	5.0	5.1	4.1	5.2
BRIGADE	5.2	5.0	5.6	5.6	5.4	4.8	5.2	5.1	4.9	3.8	5.2
AURORA W/ENDO.	4.5	5.1	5.6	5.7	5.4	4.8	5.1	5.0	5.3	4.0	5.2
SCALDIS	4.7	4.9	5.6	5.5	5.1	4.7	5.0	4.9	4.7	3.8	5.1
PAMELA	4.9	4.8	5.3	5.3	5.0	4.4	4.6	4.7	4.7	3.9	4.9
LSD VALUE	1.3	0.7	0.5	0.5	0.6	0.6	0.6	0.6	0.9	0.8	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 3A.

RANKING OF MEAN TURFCRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

N																											M	
A	G	G	I	I	I	I	K	K	L	M	M	M	M	N	N	O	O	P	U	V	W	W	W	W	W	W	E	
M	A	A	A	L	L	L	S	Y	A	A	D	D	I	O	E	J	H	K	A	B	A	A	A	A	A	I	I	A
E	1	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	4	5	1	2	N	
PST-44D	5.0	17.0	1.5	42.5	1.0	16.0	10.5	16.5	22.0	19.5	7.0	2.5	18.0	9.0	19.5	49.0	23.0	6.5	1.0	9.0	8.0	3.5	11.0	1.0	3.0	17.5	27.5	1
BRITTANY	1.0	10.5	36.0	39.0	3.0	5.0	5.5	4.0	13.0	25.0	14.0	5.5	14.5	40.0	27.5	35.0	29.5	10.5	33.5	16.5	10.5	9.5	16.5	20.0	19.5	37.0	19.5	2
MB 64-93	23.0	6.0	22.5	17.0	27.5	25.5	10.5	19.5	1.5	2.5	14.0	27.0	14.5	23.5	31.5	16.0	23.0	4.0	9.0	19.0	31.0	11.0	2.0	2.0	46.5	22.0	19.5	3
PST-4VB ENDO.	44.5	49.0	4.5	17.0	25.0	38.5	1.0	1.0	9.0	7.5	4.0	17.5	4.0	23.5	39.0	4.0	12.5	18.5	31.5	5.5	36.0	35.5	21.5	12.0	21.5	1.5	1.5	4
DISCOVERY	28.5	37.5	35.0	49.5	40.0	4.0	30.5	8.5	48.5	37.0	2.5	40.5	45.0	11.0	3.0	18.0	9.5	1.0	8.0	1.0	2.5	49.0	49.0	8.0	1.0	22.0	19.5	5
NJ F-93	20.0	16.0	13.5	22.5	22.5	1.0	21.5	27.5	17.0	27.0	5.5	17.5	30.0	14.5	48.0	1.0	35.0	25.0	12.0	31.5	17.0	12.5	21.5	10.0	30.0	5.5	19.5	6
MB 63-93	3.5	7.0	25.0	33.0	20.5	29.0	8.0	30.5	7.5	2.5	5.5	54.5	10.0	54.0	8.5	43.0	23.0	13.0	15.0	22.5	23.0	14.0	19.0	6.0	14.0	1.5	1.5	7
MB 61-93	16.0	8.5	9.0	19.5	6.0	11.5	10.5	24.5	26.5	13.0	39.5	17.5	22.0	43.0	23.5	45.0	35.0	8.5	17.5	14.0	15.0	24.0	16.5	3.5	19.5	33.0	12.5	8
PICK 4-91W	10.5	13.0	3.0	29.5	2.0	22.0	21.5	12.5	17.0	40.5	2.5	1.0	22.0	23.5	27.5	6.5	29.5	28.0	3.0	29.5	4.0	18.0	42.5	18.5	38.0	50.5	50.0	9
TIFFANY	17.5	29.0	43.5	10.0	8.5	10.0	48.5	16.5	30.5	13.0	30.5	21.0	22.0	32.0	16.5	12.0	48.0	28.0	36.5	19.0	6.0	7.5	3.0	5.0	23.0	29.0	35.0	10
SR 5100	10.5	5.0	6.0	32.0	11.5	6.5	39.5	24.5	5.0	34.0	1.0	2.5	34.0	23.5	53.0	57.0	42.0	6.5	21.0	24.5	19.0	24.0	10.0	41.0	6.0	25.5	35.0	11
BRIDGEPORT	2.0	1.0	45.0	13.0	25.0	34.5	13.5	19.5	3.5	31.0	39.5	5.5	22.0	11.0	36.5	51.0	29.5	8.5	5.0	37.0	26.0	16.0	19.0	9.0	37.0	33.0	43.5	12
PRO 92/24	27.0	32.0	38.0	21.0	8.5	41.5	34.5	10.5	52.0	31.0	14.0	12.0	58.5	11.0	5.0	16.0	35.0	37.0	2.0	7.0	2.5	35.5	29.0	18.5	9.0	8.5	12.5	13
TREASURE (ZPS-MG)	13.0	8.5	22.5	10.0	6.0	59.0	15.5	24.5	20.5	31.0	39.5	7.0	14.5	32.0	21.0	8.5	42.0	25.0	5.0	28.0	13.5	5.5	27.5	15.5	13.0	55.0	54.0	14
SHADEMASTER II	53.0	52.5	11.0	37.0	11.5	16.0	4.0	14.0	14.0	13.0	25.0	23.0	1.0	5.0	23.5	20.5	23.0	36.0	26.0	11.5	50.0	1.0	50.0	29.5	15.0	10.5	19.5	15
SEABREEZE	31.5	41.0	20.5	13.0	19.0	37.0	10.5	42.0	25.0	22.5	25.0	57.0	4.0	2.0	13.5	5.0	16.0	48.0	5.0	31.5	33.5	20.0	42.5	17.0	9.0	40.0	4.0	16
RELIANT II	47.5	27.0	38.0	45.5	17.0	51.5	27.0	6.0	52.0	25.0	52.0	14.5	50.0	37.0	8.5	30.0	9.5	3.0	15.0	5.5	29.0	52.0	14.0	21.5	2.0	22.0	19.5	17
MB 81-93	33.5	35.0	54.0	55.0	31.0	41.5	17.0	6.0	41.0	17.5	14.0	34.0	42.0	43.0	1.0	13.5	16.0	5.0	36.5	3.0	10.5	44.0	38.0	23.0	33.0	13.5	19.5	18
PRO 92/20	8.0	4.0	19.0	10.0	6.0	29.0	34.5	37.0	3.5	39.0	39.5	4.0	30.0	1.0	31.5	26.0	51.0	32.0	15.0	44.5	12.0	35.5	19.0	29.5	45.0	37.0	50.0	19
PST-4DT	50.5	52.5	13.5	1.0	22.5	31.5	3.0	3.0	36.5	34.0	39.5	52.0	4.0	23.5	23.5	19.0	23.0	16.5	39.5	29.5	52.0	35.5	6.0	14.0	26.0	20.0	12.5	20
VICTORY (E)	7.0	5.0	41.5	7.0	11.5	13.0	15.5	37.0	17.0	51.0	25.0	8.0	26.0	40.0	16.5	10.5	53.0	25.0	7.0	38.5	8.0	31.5	25.0	50.5	42.0	40.0	39.5	21
MB 83-93	30.0	23.0	56.0	29.5	53.0	25.5	34.5	2.0	41.0	7.5	14.0	40.5	56.5	18.0	8.5	35.0	2.5	10.5	29.0	26.0	20.0	41.5	30.0	3.5	31.0	25.5	7.5	22
WX3-FF54	6.0	10.5	13.5	17.0	4.0	51.5	18.5	16.5	26.5	17.5	25.0	20.0	42.0	47.5	43.5	23.0	42.0	18.5	39.5	34.5	26.0	3.5	36.5	34.5	32.0	17.5	39.5	23
PST-4ST	21.5	52.5	16.5	4.0	14.0	9.0	52.5	6.0	11.5	19.5	30.5	37.5	7.0	37.0	16.5	58.0	16.0	30.5	51.0	11.5	43.0	7.5	33.0	39.0	24.5	13.5	19.5	24
MB 65-93	28.5	13.0	29.0	2.5	15.0	34.5	7.0	30.5	32.0	5.0	39.5	27.0	14.5	23.5	16.5	59.0	35.0	22.0	26.0	34.5	38.0	2.0	12.0	33.0	41.0	3.0	7.5	25
JASPER (E)	14.0	44.0	7.0	57.0	32.5	48.5	5.5	10.5	45.0	28.5	39.5	27.0	14.5	8.0	8.5	2.0	23.0	22.0	50.0	21.0	43.0	45.0	15.0	25.0	28.0	40.0	35.0	26
WX3-FFG6	15.0	18.0	9.0	54.0	50.0	11.5	30.5	27.5	19.0	48.5	14.0	12.0	27.0	43.0	19.5	52.0	42.0	13.0	21.0	44.5	23.0	33.0	4.5	28.0	21.5	47.0	43.5	27
NORDIC	25.0	29.0	55.0	26.5	43.0	57.5	18.5	39.0	33.5	36.0	25.0	30.5	47.5	18.0	3.0	6.5	6.0	28.0	36.5	2.0	5.0	54.5	39.0	15.5	35.0	17.5	7.5	28
SHADOW (E)	19.0	26.0	30.5	26.5	54.0	2.5	21.5	40.5	28.0	10.5	25.0	12.0	36.5	32.0	48.0	24.0	35.0	43.0	10.0	38.5	38.0	29.0	4.5	45.0	48.0	33.0	39.5	29
JAMESTOWN II	35.0	21.0	18.0	2.5	43.0	16.0	42.0	49.0	1.5	52.5	14.0	27.0	22.0	32.0	31.5	54.0	29.5	20.0	19.0	41.5	17.0	15.0	1.0	24.0	35.0	53.5	54.0	30
MB 82-93	38.5	20.0	46.0	24.5	52.0	47.0	45.0	8.5	10.0	22.5	25.0	43.5	40.0	45.0	51.0	47.0	9.5	13.0	41.5	14.0	23.0	24.0	46.5	7.0	11.5	13.5	7.5	31
SR 3100	3.5	31.0	43.5	52.5	57.0	22.0	50.5	30.5	54.5	15.5	25.0	34.0	53.0	14.5	39.0	43.0	6.0	2.0	23.0	9.0	29.0	54.5	25.0	12.0	7.0	42.0	30.0	32
TMI-3CE	10.5	15.0	16.5	7.0	17.0	34.5	30.5	33.5	11.5	48.5	14.0	14.5	38.5	51.5	43.5	46.0	51.0	34.0	24.0	22.5	29.0	24.0	42.5	37.5	29.0	47.0	47.0	33
BANNER II	25.0	23.0	24.0	15.0	40.0	20.0	37.5	35.0	6.0	34.0	25.0	17.5	22.0	50.0	31.5	31.5	23.0	15.0	41.5	40.0	13.5	43.0	45.0	40.0	43.0	50.5	54.0	34
ECOSTAR	42.0	33.5	49.0	40.5	29.5	55.0	42.0	33.5	36.5	40.5	14.0	10.0	47.5	5.0	6.0	38.0	9.5	30.5	29.0	4.0	21.0	51.0	52.0	31.5	16.0	33.0	25.5	35
BRIGADE	47.5	33.5	48.0	40.5	37.0	22.0	13.5	12.5	50.0	45.5	39.5	51.0	58.5	3.0	3.0	13.5	4.0	38.0	44.0	14.0	33.5	56.0	13.0	48.0	24.5	33.0	27.5	36
ISI-FC-62	21.5	3.0	41.5	5.0	20.5	41.5	21.5	30.5	15.0	43.5	39.5	9.0	22.0	51.5	36.5	20.5	55.0	16.5	12.0	47.5	26.0	5.5	59.0	42.0	52.0	50.5	47.0	37
MB 66-93	31.5	29.0	27.0	24.5	11.5	8.0	24.5	45.5	23.5	10.5	48.0	46.0	30.0	32.0	11.0	49.0	51.0	40.5	21.0	47.5	43.0	9.5	27.5	52.5	56.0	5.5	12.5	38
SPARTAN	17.5	23.0	51.0	49.5	25.0	18.5	37.5	21.5	46.5	28.5	14.0	34.0	50.0	37.0	13.5	55.0	1.0	53.5	31.5	9.0	33.5	50.0	56.0	43.0	9.0	25.5	30.0	39
ZPS-4BN	33.5	50.0	20.5	19.5	40.0	45.5	2.0	21.5	54.5	21.0	39.5	27.0	10.0	14.5	53.0	49.0	42.0	46.0	46.5	24.5	46.5	29.0	46.5	26.5	18.0	13.5	19.5	40
AURORA W/ENDO.	10.5	37.5	57.0	37.0	34.5	50.0	39.5	24.5	56.0	43.5	52.0	37.5	54.5	23.5	12.0	31.5	6.0	34.0	26.0	16.5	1.0	53.0	33.0	37.5	5.0	29.0	39.5	41
DARWIN	38.5	25.0	38.0	37.0	27.5	48.5	50.5	55.0	59.0	4.0	48.0	48.5	42.0	32.0	39.0	33.0	48.0	34.0	12.0	34.5	8.0	18.0	48.0	34.5	39.5	7.0	7.5	42

TABLE 3A.
(CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S.
1994 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

N	G	G	I	I	I	I	K	K	L	M	M	M	M	M	N	N	O	O	P	U	V	W	W	W	W	W	W	W	E
A	A	A	A	L	L	L	S	Y	A	A	D	D	I	O	E	J	H	K	A	B	A	A	A	A	A	I	I	A	
M	1	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	3	4	5	1	2	N	
E	1	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	3	4	5	1	2	N	
QUATRO (FO 143)	52.0	40.0	51.0	58.0	43.0	34.5	55.5	52.0	36.5	1.0	14.0	34.0	54.5	40.0	53.0	37.0	12.5	40.5	45.0	19.0	43.0	41.5	9.0	26.5	35.0	4.0	3.0	43	
SCALDIS	49.0	39.0	53.0	56.0	47.0	29.0	27.0	16.5	41.0	15.5	52.0	34.0	45.0	7.0	34.5	39.0	2.5	40.5	17.5	27.0	17.0	57.0	40.0	36.0	44.0	25.5	43.5	44	
ARUBA	40.5	45.0	9.0	42.5	17.0	38.5	30.5	53.5	29.0	54.0	55.0	48.5	8.0	54.0	23.5	29.0	16.0	48.0	36.5	53.0	48.0	24.0	35.0	21.5	17.0	56.0	58.0	45	
DAWSON	36.0	57.0	1.5	7.0	29.5	18.5	47.0	58.0	33.5	57.0	14.0	53.0	4.0	32.0	34.5	27.5	48.0	52.0	29.0	43.0	54.0	47.0	53.5	44.0	4.0	37.0	50.0	46	
FLYER	46.0	47.5	51.0	49.5	34.5	2.5	45.0	43.0	41.0	50.0	39.5	45.0	10.0	23.5	48.0	27.5	23.0	50.5	48.0	41.5	46.5	31.5	42.5	52.5	39.5	44.0	30.0	47	
JAMESTOWN	37.0	19.0	27.0	34.5	55.5	25.5	24.5	57.0	36.5	42.0	32.5	30.5	45.0	54.0	43.5	43.0	35.0	22.0	43.0	55.0	38.0	18.0	25.0	55.0	54.0	47.0	43.5	48	
RONDO	44.5	58.0	4.5	29.5	49.0	56.0	55.5	56.0	23.5	55.0	14.0	48.5	4.0	28.0	27.5	8.5	42.0	48.0	46.5	46.0	56.0	38.5	33.0	31.5	27.0	53.5	54.0	49	
CAS-FR13	43.0	47.5	33.5	34.5	37.0	41.5	34.5	40.5	44.0	25.0	48.0	40.5	14.5	47.5	56.0	10.5	42.0	56.0	52.5	50.0	54.0	12.5	55.0	49.0	57.0	17.5	19.5	50	
WVPB-STCR-101	56.5	52.5	32.0	45.5	58.5	25.5	42.0	50.5	30.5	47.0	39.5	48.5	36.5	57.5	48.0	35.0	23.0	40.5	56.5	51.0	49.0	24.0	7.5	12.0	46.5	10.5	25.5	51	
MEDINA	54.0	42.0	13.5	13.0	37.0	53.5	45.0	47.0	48.5	7.5	32.5	54.5	30.0	5.0	41.0	16.0	59.0	55.0	49.0	49.0	40.0	40.0	58.0	50.5	50.0	29.0	32.0	52	
PAMELA	56.5	43.0	58.0	29.5	55.5	57.5	57.5	45.5	46.5	38.0	48.0	43.5	52.0	14.5	27.5	25.0	16.0	44.0	33.5	34.5	43.0	58.0	31.0	46.0	11.5	44.0	47.0	53	
CASCADE	40.5	13.0	30.5	45.5	48.0	14.0	57.5	53.5	7.5	56.0	48.0	23.0	50.0	56.0	43.5	22.0	55.0	50.5	56.5	58.0	51.0	38.5	23.0	58.0	54.0	58.0	54.0	54	
MOLINDA	25.0	36.0	47.0	45.5	51.0	44.0	52.5	44.0	20.5	45.5	55.0	40.5	34.0	47.5	58.0	3.0	55.0	53.5	55.0	54.0	33.5	24.0	57.0	59.0	59.0	44.0	35.0	55	
BAR FRR 4ZBD	58.0	46.0	33.5	49.5	58.5	45.5	27.0	37.0	41.0	7.5	55.0	58.0	30.0	18.0	48.0	40.0	35.0	59.0	58.0	52.0	57.0	29.0	36.5	47.0	54.0	8.5	7.5	56	
BAR UR 204	50.5	55.0	40.0	52.5	45.5	6.5	48.5	48.0	57.0	52.5	58.0	23.0	34.0	57.5	55.0	41.0	46.0	45.0	52.5	56.0	54.0	46.0	51.0	57.0	51.0	50.5	35.0	57	
COMMON CREEPING	55.0	56.0	27.0	22.5	45.5	31.5	54.0	50.5	52.0	58.0	58.0	56.0	38.5	47.5	57.0	56.0	57.0	58.0	54.0	57.0	58.0	48.0	53.5	54.0	49.0	57.0	57.0	58	
67135	59.0	59.0	59.0	59.0	32.5	53.5	59.0	59.0	58.0	59.0	58.0	59.0	56.5	59.0	59.0	53.0	58.0	57.0	59.0	59.0	59.0	59.0	7.5	56.0	58.0	59.0	59.0	59	

TABLE 3B.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
SEABREEZE	1	1	2	2	1	2	1	1	1	1	2	2	1.5	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
DAWSON	2	2	1	1	2	1	2	2	2	2	1	1	1.5	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF SHEEP FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	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	2	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	1	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
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

N																											M	
A	G	G	I	I	I	I	K	K	L	M	M	M	M	N	N	O	O	P	U	V	W	W	W	W	W	W	E	
M	A	A	A	L	L	L	S	Y	A	A	D	D	I	O	E	J	H	K	A	B	A	A	A	A	I	I	A	
E	1	2	1	1	2	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	4	5	1	2	N	
PST-44D	4.0	17.0	1.0	24.0	1.0	10.5	5.0	4.0	17.0	11.0	5.0	2.5	6.0	3.0	6.0	21.5	2.5	2.5	1.0	1.0	4.0	2.5	6.0	1.0	1.0	6.5	9.0	1
BRITTANY	1.0	10.5	20.0	23.0	3.0	3.0	1.0	1.0	10.0	12.0	7.5	5.5	3.5	16.5	9.5	16.0	6.5	6.0	19.0	3.0	6.0	7.5	8.5	10.0	5.5	15.5	7.0	2
MB 64-93	17.0	6.0	11.5	12.5	18.5	14.5	5.0	6.5	1.5	1.5	7.5	19.0	3.5	7.5	12.5	7.5	2.5	1.0	6.0	4.5	19.0	9.0	2.0	2.0	19.0	8.0	7.0	3
NJ F-93	15.0	16.0	6.0	15.0	16.0	1.0	12.5	11.0	13.0	13.0	3.5	13.0	16.5	5.0	23.5	1.0	11.0	15.0	9.0	11.0	11.5	10.0	13.0	7.0	9.0	3.5	7.0	4
MB 63-93	3.0	7.0	14.0	20.0	14.5	16.5	3.0	13.0	7.5	1.5	3.5	25.5	1.0	24.5	1.0	17.5	2.5	7.0	11.5	6.5	14.0	11.0	11.0	5.0	4.0	1.0	1.0	5
MB 61-93	12.0	8.5	4.0	14.0	6.0	7.0	5.0	9.0	19.5	8.5	19.5	13.0	10.0	18.0	8.0	19.0	11.0	4.5	13.0	2.0	10.0	18.5	8.5	3.0	5.5	13.0	4.5	6
PICK 4-91W	9.0	13.0	2.0	18.0	2.0	13.0	12.5	2.0	13.0	19.0	2.0	1.0	10.0	7.5	9.5	3.0	6.5	17.5	2.0	10.0	1.0	15.0	20.5	9.0	13.0	22.0	21.5	7
TIFFANY	13.0	23.5	24.0	7.0	8.0	6.0	23.0	4.0	22.0	8.5	14.0	16.0	10.0	12.5	4.0	6.0	17.5	17.5	20.0	4.5	2.0	6.0	3.0	4.0	7.0	10.5	12.0	8
SR 5100	9.0	2.0	3.0	19.0	10.0	4.0	20.0	9.0	5.0	16.5	1.0	2.5	19.5	7.5	25.0	25.0	15.0	2.5	15.5	8.0	13.0	18.5	5.0	18.0	2.0	9.0	12.0	9
BRIDGEPORT	2.0	1.0	25.0	9.5	17.0	19.0	7.0	6.5	3.5	14.5	19.5	5.5	10.0	4.0	15.5	23.0	6.5	4.5	3.5	15.0	16.0	13.0	11.0	6.0	12.0	13.0	17.5	10
TREAZURE (ZPS-MG)	11.0	8.5	11.5	7.0	6.0	26.0	8.5	9.0	15.5	14.5	19.5	7.0	3.5	12.5	7.0	4.0	15.0	15.0	3.5	9.0	8.5	4.5	17.5	8.0	3.0	25.0	24.5	11
PRO 92/20	7.0	4.0	10.0	7.0	6.0	16.5	18.0	17.5	3.5	18.0	19.5	4.0	16.5	1.0	12.5	13.0	20.0	19.0	11.5	20.0	7.0	23.0	11.0	12.0	18.0	15.5	21.5	12
VICTORY (E)	6.0	5.0	22.5	4.5	10.0	8.0	8.5	17.5	13.0	24.0	11.5	8.0	14.0	16.5	4.0	5.0	22.0	15.0	5.0	16.5	4.0	22.0	15.5	21.5	16.0	17.0	15.0	13
WX3-FF54	5.0	10.5	6.0	12.5	4.0	24.0	10.0	4.0	19.5	10.0	11.5	15.0	23.5	19.5	20.5	11.0	15.0	10.0	21.0	13.0	16.0	2.5	19.0	14.5	10.0	6.5	15.0	14
MB 65-93	20.0	13.0	17.0	1.5	12.0	19.0	2.0	13.0	23.0	4.0	19.5	19.0	3.5	7.5	4.0	26.0	11.0	12.5	18.0	13.0	22.0	1.0	7.0	13.0	15.0	2.0	2.5	15
SHADOW (E)	14.0	22.0	18.5	17.0	25.0	2.0	12.5	19.0	21.0	6.5	11.5	10.0	21.0	12.5	23.5	12.0	11.0	23.0	7.0	16.5	22.0	21.0	4.0	20.0	20.0	13.0	15.0	16
JAMESTOWN II	22.0	19.0	9.0	1.5	22.0	10.5	21.0	23.0	1.5	25.0	7.5	19.0	10.0	12.5	12.5	24.0	6.5	11.0	14.0	19.0	11.5	12.0	1.0	11.0	11.0	24.0	24.5	17
TMI-3CE	9.0	15.0	8.0	4.5	13.0	19.0	17.0	15.0	9.0	23.0	7.5	11.0	22.0	22.5	20.5	20.0	20.0	20.5	17.0	6.5	18.0	18.5	20.5	16.0	8.0	19.5	19.5	18
BANNER II	18.5	20.0	13.0	11.0	21.0	12.0	19.0	16.0	6.0	16.5	11.5	13.0	10.0	21.0	12.5	14.0	2.5	8.0	22.0	18.0	8.5	26.0	22.0	17.0	17.0	22.0	24.5	19
ISI-FC-62	16.0	3.0	22.5	3.0	14.5	21.0	12.5	13.0	11.0	21.0	19.5	9.0	10.0	22.5	15.5	9.0	24.0	9.0	9.0	21.5	16.0	4.5	26.0	19.0	22.0	22.0	19.5	20
MB 66-93	21.0	23.5	15.5	16.0	10.0	5.0	15.5	21.0	18.0	6.5	24.0	23.0	16.5	12.5	2.0	21.5	20.0	22.0	15.5	21.5	25.0	7.5	17.5	23.0	25.0	3.5	4.5	21
DARWIN	24.0	21.0	21.0	22.0	18.5	23.0	24.0	25.0	26.0	3.0	24.0	24.0	23.5	12.5	17.0	15.0	17.5	20.5	9.0	13.0	4.0	15.0	23.0	14.5	14.0	5.0	2.5	22
JAMESTOWN	23.0	18.0	15.5	21.0	26.0	14.5	15.5	26.0	24.0	20.0	15.5	21.0	25.0	24.5	20.5	17.5	11.0	12.5	23.0	25.0	22.0	15.0	15.5	24.0	23.5	19.5	17.5	23
MEDINA	26.0	26.0	6.0	9.5	20.0	25.0	22.0	22.0	25.0	5.0	15.5	25.5	16.5	2.0	18.0	7.5	26.0	26.0	24.0	23.0	24.0	25.0	25.0	21.5	21.0	10.5	10.0	24
CASCADE	25.0	13.0	18.5	25.5	23.0	9.0	26.0	24.0	7.5	26.0	24.0	17.0	26.0	26.0	20.5	10.0	24.0	24.0	26.0	26.0	26.0	24.0	14.0	25.0	23.5	26.0	24.5	25
MOLINDA	18.5	25.0	26.0	25.5	24.0	22.0	25.0	20.0	15.5	22.0	26.0	22.0	19.5	19.5	26.0	2.0	24.0	25.0	25.0	24.0	20.0	18.5	24.0	26.0	26.0	18.0	12.0	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
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
PST-4VB ENDO.	7.5	7.0	1.5	3.0	5.0	9.5	1.0	1.0	1.0	1.5	1.0	2.0	3.0	6.0	8	2	1.0	3.0	3.0	1.0	2.0	10.5	5.0	1.5	4.5	1.0	1.0	1
SHADEMASTER II	12.0	10.5	6.0	8.0	1.0	5.0	4.0	5.0	3.0	3.0	4.0	3.5	1.0	1.0	5	6	6.0	6.0	2.0	2.5	9.0	1.0	12.0	8.0	1.0	3.5	5.5	2
PST-4DT	10.5	10.5	7.0	1.0	4.0	7.5	3.0	2.0	8.0	8.0	8.0	13.0	3.0	6.0	5	5	6.0	2.0	5.0	6.0	10.0	10.5	2.0	3.0	7.0	8.0	3.0	3
PST-4ST	3.0	10.5	8.0	2.0	2.0	3.0	13.0	3.0	2.0	4.0	5.0	7.0	5.0	9.0	2	15	2.5	5.0	10.0	2.5	3.5	2.0	6.5	10.0	6.0	5.5	5.5	4
JASPER (E)	1.0	2.0	3.0	15.0	6.0	14.0	5.0	4.0	12.0	7.0	8.0	5.5	9.5	2.0	1	1	6.0	4.0	9.0	4.0	3.5	13.0	4.0	5.0	9.0	9.0	10.5	5
WX3-FFG6	2.0	1.0	4.5	14.0	13.0	4.0	7.5	7.0	4.0	10.0	2.5	1.0	11.0	10.0	3	13	11.5	1.0	1.0	8.0	1.0	9.0	1.0	7.0	4.5	11.0	12.0	6
ZPS-4BN	4.0	8.0	9.0	4.0	9.0	12.5	2.0	6.0	14.0	5.0	8.0	5.5	7.5	3.0	12	12	11.5	9.0	6.5	5.0	5.5	6.5	11.0	6.0	3.0	5.5	5.5	7
ARUBA	5.0	3.0	4.5	9.0	3.0	9.5	7.5	14.0	6.0	13.0	12.5	11.0	6.0	13.0	5	8	2.5	10.5	4.0	13.0	7.0	4.5	8.0	4.0	2.0	14.0	15.0	8
FLYER	9.0	5.5	15.0	11.5	7.0	1.0	11.0	10.0	9.5	11.0	8.0	9.0	7.5	6.0	10	7	6.0	12.0	8.0	7.0	5.5	8.0	10.0	13.0	10.0	10.0	9.0	9
RONDO	7.5	15.0	1.5	6.0	12.0	15.0	15.0	15.0	5.0	14.0	2.5	11.0	3.0	8.0	7	3	11.5	10.5	6.5	9.0	13.0	12.0	6.5	9.0	8.0	13.0	13.0	10
CAS-FR13	6.0	5.5	12.5	7.0	8.0	11.0	9.0	9.0	11.0	6.0	11.0	8.0	9.5	11.5	14	4	11.5	13.0	11.5	10.0	11.5	3.0	15.0	12.0	15.0	7.0	5.5	11
WVPB-STCR-101	14.0	10.5	11.0	10.0	14.5	6.0	10.0	12.5	7.0	9.0	8.0	11.0	14.0	14.5	10	9	6.0	7.0	14.0	11.0	8.0	4.5	3.0	1.5	11.0	3.5	8.0	12
BAR FRR 4ZBD	15.0	4.0	12.5	11.5	14.5	12.5	6.0	8.0	9.5	1.5	12.5	15.0	12.0	4.0	10	10	9.0	15.0	15.0	12.0	14.0	6.5	9.0	11.0	14.0	2.0	2.0	13
BAR UR 204	10.5	13.0	14.0	13.0	10.5	2.0	12.0	11.0	15.0	12.0	14.5	3.5	13.0	14.5	13	11	14.0	8.0	11.5	14.0	11.5	14.0	13.0	15.0	13.0	12.0	10.5	14
COMMON CREEPING	13.0	14.0	10.0	5.0	10.5	7.5	14.0	12.5	13.0	15.0	14.5	14.0	15.0	11.5	15	14	15.0	14.0	13.0	15.0	15.0	15.0	14.0	14.0	12.0	15.0	14.0	15

TABLE 3F.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF HARD FESCUE CULTIVARS
GROWN AT TWENTY-SEVEN LOCATIONS IN THE U.S. 1/
1994 DATA

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

NAME	GA1	GA2	IA1	IL1	IL2	IL3	KS1	KY1	LA1	MA1	MD1	MD2	MI1	MO1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
DISCOVERY	6.0	11.5	1.0	10.5	8	1.0	6.0	4.5	9.0	10.0	1	10.5	3.5	4.5	3.0	5.0	9.5	1	2.0	1.0	2.5	5.0	12	3	1.0	5.5	6.0	1
PRO 92/24	5.0	7.0	2.5	1.0	1	7.5	7.5	6.0	11.5	8.0	4	2.0	13.5	4.5	5.0	4.0	14.0	10	1.0	6.0	2.5	2.0	4	6	5.5	1.0	4.0	2
RELIANT II	11.5	4.0	2.5	9.0	2	11.0	4.5	2.5	11.5	6.0	13	3.0	7.5	11.5	7.5	7.0	9.5	3	3.0	5.0	10.5	8.0	2	7	2.0	5.5	6.0	3
MB 81-93	8.0	10.0	10.0	13.0	5	7.5	2.0	2.5	5.0	4.0	4	6.5	2.0	13.0	1.0	2.5	12.5	4	11.5	3.0	5.0	4.0	8	8	12.0	2.5	6.0	4
MB 83-93	7.0	2.5	12.0	4.5	12	5.0	7.5	1.0	5.0	1.0	4	10.5	12.0	8.5	7.5	9.0	2.5	5	7.5	12.0	7.0	3.0	5	1	11.0	8.0	2.0	5
NORDIC	4.0	5.0	11.0	3.0	9	13.5	3.0	13.0	2.0	9.0	8	4.0	5.5	8.5	3.0	1.0	6.0	7	11.5	2.0	4.0	10.5	9	5	13.0	4.0	2.0	6
MB 82-93	9.0	1.0	5.0	2.0	11	9.0	12.0	4.5	1.0	5.0	8	12.5	1.0	14.0	14.0	13.0	9.5	6	13.0	9.5	9.0	1.0	11	2	7.5	2.5	2.0	7
SR 3100	1.0	6.0	4.0	12.0	14	3.5	13.0	11.0	13.0	2.5	8	6.5	10.0	6.5	13.0	12.0	6.0	2	5.0	7.5	10.5	10.5	3	4	4.0	13.0	10.5	8
ECOSTAR	10.0	8.5	7.0	7.5	4	12.0	11.0	12.0	3.0	12.0	4	1.0	5.5	2.0	6.0	10.0	9.5	8	7.5	4.0	8.0	7.0	13	9	9.0	11.5	8.0	9
BRIGADE	11.5	8.5	6.0	7.5	7	3.5	1.0	7.0	10.0	14.0	10	14.0	13.5	1.0	3.0	2.5	4.0	11	14.0	9.5	12.5	12.0	1	14	10.0	11.5	9.0	10
SPARTAN	3.0	2.5	8.0	10.5	3	2.0	9.0	9.0	7.5	7.0	4	6.5	7.5	11.5	10.0	14.0	1.0	14	9.0	7.5	12.5	6.0	14	12	5.5	8.0	10.5	11
AURORA W/ENDO.	2.0	11.5	13.0	6.0	6	10.0	10.0	10.0	14.0	13.0	13	9.0	11.0	10.0	9.0	8.0	6.0	9	6.0	11.0	1.0	9.0	7	11	3.0	10.0	12.0	12
SCALDIS	13.0	13.0	9.0	14.0	10	6.0	4.5	8.0	5.0	2.5	13	6.5	3.5	3.0	12.0	11.0	2.5	12	4.0	13.0	6.0	13.0	10	10	14.0	8.0	13.0	13
PAMELA	14.0	14.0	14.0	4.5	13	13.5	14.0	14.0	7.5	11.0	11	12.5	9.0	6.5	11.0	6.0	12.5	13	10.0	14.0	14.0	14.0	6	13	7.5	14.0	14.0	14

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TABLE 4A.

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
PST-4VB ENDO.	4.0	4.7	8.3	6.3	7.0	6.0	6.0	7.0	4.0	7.0	8.0	8.7	6.3	7.7	7.3	7.7	8.3	6.7
MB 64-93	4.0	5.7	7.7	5.3	7.7	7.3	6.7	5.7	4.0	7.0	7.7	8.0	6.7	6.7	8.0	7.0	9.0	6.7
BAR FRR 4ZBD	4.0	4.3	8.0	7.0	7.0	7.0	7.3	7.0	3.7	7.3	8.0	7.7	6.7	6.3	7.7	7.0	8.0	6.7
DARWIN	4.7	5.3	8.0	6.0	7.0	6.7	7.3	6.3	4.3	7.3	7.7	8.0	6.7	6.0	7.7	7.0	7.3	6.7
NJ F-93	4.0	5.7	7.0	5.7	8.0	7.3	5.7	6.5	5.3	6.7	7.7	8.0	6.3	6.0	7.0	7.7	8.0	6.6
MB 83-93	4.3	4.7	8.3	7.3	6.3	5.7	8.0	6.0	5.7	7.0	6.7	8.3	7.3	4.3	6.3	6.7	8.7	6.6
ZPS-4BN	5.0	4.3	7.7	6.0	6.7	6.0	6.0	6.3	4.7	7.3	7.0	8.7	7.0	7.0	5.7	7.0	8.3	6.5
JASPER (E)	5.3	5.0	8.0	5.7	7.0	6.7	6.3	6.5	6.0	7.0	5.3	8.3	6.3	6.7	6.0	6.3	7.7	6.5
MB 63-93	4.3	5.0	7.7	5.7	6.0	7.3	6.7	6.3	5.3	7.0	7.0	7.3	7.0	6.3	5.7	7.0	8.3	6.5
MEDINA	4.7	5.0	8.0	6.7	7.0	7.3	6.7	6.0	4.3	6.7	6.0	7.3	7.0	6.3	7.0	6.7	7.3	6.5
MB 65-93	4.3	4.7	7.7	6.0	6.7	6.0	7.0	5.7	4.7	7.0	6.7	8.0	6.7	5.7	6.7	7.0	8.0	6.4
CAS-FR13	4.3	4.0	7.7	6.7	6.0	6.0	6.3	5.7	5.7	7.3	6.7	8.3	6.3	6.7	6.3	7.0	7.0	6.4
SHADEMASTER II	4.3	3.3	7.7	6.3	6.3	6.0	5.7	6.3	4.7	7.0	7.7	8.0	6.7	6.3	7.0	7.0	7.3	6.3
QUATRO (FO 143)	4.7	4.0	7.3	6.0	6.3	4.7	8.7	7.0	5.7	7.0	6.0	6.7	7.0	4.3	6.3	6.7	9.0	6.3
SCALDIS	4.3	4.7	7.7	7.0	6.7	6.0	8.0	6.5	4.3	7.0	6.3	7.3	7.0	4.3	6.0	6.0	7.3	6.3
BRITTANY	4.3	5.7	8.0	5.7	6.7	7.7	5.7	5.7	4.7	7.0	6.3	6.3	6.0	5.3	6.7	7.0	7.7	6.3
MB 61-93	4.0	5.3	7.0	6.0	6.0	6.3	5.7	6.0	4.3	7.0	6.7	7.3	6.0	6.3	6.7	7.3	8.3	6.3
MB 81-93	5.0	4.3	7.0	6.7	6.3	5.7	7.7	6.0	4.0	7.0	6.3	6.7	6.3	5.0	7.3	6.7	8.0	6.2
MB 82-93	4.3	5.0	7.3	6.0	6.0	5.7	6.7	5.7	5.0	7.0	5.7	6.7	6.7	4.7	7.7	7.0	8.0	6.2
RELIANT II	4.7	5.0	7.0	7.0	6.3	5.3	7.3	5.5	5.3	7.0	6.3	6.3	6.0	3.3	7.3	6.7	8.0	6.1
BRIGADE	4.0	5.0	7.7	7.0	6.0	6.0	7.0	6.0	4.3	7.0	6.0	6.7	6.3	3.7	7.0	6.7	7.7	6.1
SR 5100	4.0	6.0	6.7	7.0	6.7	6.3	5.0	6.7	4.0	7.0	6.3	7.3	6.0	5.7	5.7	6.0	7.7	6.1
WVPB-STCR-101	4.0	4.3	7.3	6.3	6.7	6.0	5.3	6.0	5.7	7.0	6.3	7.0	6.0	6.0	6.0	7.0	7.0	6.1
MB 66-93	4.0	5.0	7.0	6.3	6.3	6.0	6.3	5.0	5.0	7.0	6.3	7.0	6.0	5.3	6.3	7.0	7.7	6.1
PST-4ST	4.3	4.7	7.3	6.0	6.3	5.3	5.3	6.0	3.7	7.0	6.7	7.7	6.0	6.7	6.3	7.0	7.3	6.1
SEABREEZE	6.0	5.0	7.3	6.3	6.0	5.3	6.7	5.7	5.0	7.7	5.0	6.3	6.0	5.3	5.7	7.0	7.0	6.1
BRIDGEPORT	4.0	5.0	7.3	6.0	7.3	7.0	5.7	5.5	5.7	7.0	5.7	6.3	6.3	5.0	6.0	6.3	7.0	6.1
SR 3100	4.7	5.0	7.0	6.3	6.0	5.0	8.0	6.7	3.0	7.0	7.0	7.0	7.0	3.7	5.7	6.3	7.7	6.1
WX3-FF54	4.0	5.7	7.3	6.3	6.3	6.0	6.0	5.7	4.7	7.0	6.0	6.0	6.0	5.7	6.3	6.7	7.3	6.1
PAMELA	4.7	4.3	6.7	6.0	6.0	5.3	7.3	6.5	5.3	7.0	5.7	6.7	6.3	4.7	6.3	6.3	7.7	6.0
PRO 92/24	5.3	4.7	5.7	7.0	6.0	5.0	7.7	5.0	5.3	7.0	5.7	7.3	6.3	4.3	6.0	6.0	8.3	6.0
SPARTAN	4.7	5.0	6.7	7.3	6.0	5.7	7.7	6.0	5.0	7.0	5.3	6.7	6.3	4.3	5.3	6.3	7.3	6.0
DISCOVERY	4.7	3.3	8.3	6.7	5.7	6.3	7.0	6.5	3.0	7.0	6.3	6.7	6.3	4.0	6.3	6.7	7.7	6.0
PST-4DT	4.7	4.3	7.3	6.0	6.3	4.7	5.7	6.0	4.3	7.0	6.7	8.0	6.0	5.3	6.0	6.7	7.3	6.0
AURORA W/ENDO.	4.3	3.7	7.0	6.7	5.0	5.3	7.0	5.3	5.7	7.3	5.3	6.7	6.3	5.0	7.0	6.0	8.3	6.0
PST-44D	4.0	5.0	7.0	5.3	5.7	6.7	5.0	5.7	5.3	7.0	6.0	7.0	6.0	5.3	6.7	6.7	7.7	6.0
ISI-FC-62	4.0	5.7	7.0	6.0	6.7	6.3	4.7	5.3	4.7	7.0	6.0	7.0	6.0	5.3	6.7	6.3	6.7	6.0
WX3-FFG6	4.0	5.7	7.3	6.0	6.0	5.3	5.3	6.0	5.7	7.0	5.7	7.3	5.7	5.7	5.3	6.7	6.7	6.0
NORDIC	4.3	4.7	7.3	5.7	5.3	5.7	7.7	5.5	5.0	7.0	5.7	6.3	6.0	4.7	6.0	7.0	7.3	6.0
TIFFANY	4.0	5.3	7.3	5.3	6.0	5.7	6.0	6.3	3.3	7.0	6.3	6.7	6.0	5.3	6.7	6.3	7.0	5.9
SHADOW (E)	4.0	4.7	7.3	5.7	6.0	6.0	6.3	5.5	4.0	7.0	5.7	6.7	5.7	5.0	6.3	6.7	7.7	5.9
ECOSTAR	4.3	4.7	7.0	7.0	5.7	5.7	6.3	5.5	5.3	6.7	5.7	6.3	6.0	4.0	6.0	6.3	7.7	5.9
PRO 92/20	4.0	5.0	6.7	5.3	6.3	6.3	5.7	6.0	5.0	7.0	5.7	7.0	6.0	5.0	6.0	6.0	6.7	5.9
TREASURE (ZPS-MG)	3.7	5.3	7.0	6.0	6.0	6.0	6.0	6.0	4.3	7.0	5.7	6.0	5.7	5.0	6.0	6.0	6.7	5.8
FLYER	4.0	4.3	6.7	5.3	6.0	6.0	5.7	6.3	4.7	7.0	5.3	7.3	5.7	5.0	5.0	6.7	7.0	5.8

TABLE 4A. (CONT'D)

GENETIC COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
JAMESTOWN	4.7	5.3	6.3	5.7	5.0	6.7	6.0	6.3	4.3	7.0	5.0	5.7	6.0	4.3	5.7	6.3	7.0	5.7
VICTORY (E)	4.3	5.3	6.0	6.0	5.3	6.3	5.0	4.5	5.3	7.0	5.3	6.3	5.7	5.3	6.0	6.7	6.7	5.7
PICK 4-91W	4.0	4.7	7.0	5.7	6.0	6.3	5.7	5.5	4.0	7.0	5.7	6.0	5.7	4.7	6.7	6.0	6.3	5.7
BANNER II	4.0	5.0	6.3	5.3	6.0	7.0	5.7	5.7	4.0	7.0	5.0	6.0	5.7	5.7	5.7	6.0	6.7	5.7
TMI-3CE	4.0	5.3	7.0	5.7	6.0	7.0	5.7	5.3	3.7	6.7	5.7	6.3	5.7	4.0	5.7	6.0	7.0	5.7
MOLINDA	5.0	4.7	6.7	5.3	5.7	5.7	6.0	5.0	3.7	7.0	5.3	5.7	6.0	4.7	5.3	6.7	6.7	5.6
BAR UR 204	4.3	4.3	5.3	5.3	5.0	6.3	5.0	6.0	5.0	7.0	4.7	6.7	4.7	4.7	5.0	6.7	6.0	5.4
DAWSON	5.0	4.3	6.3	6.3	5.0	5.7	4.7	5.5	4.0	7.0	4.3	6.0	5.3	5.0	4.7	6.3	6.3	5.4
COMMON CREEPING	4.3	4.7	5.0	5.3	5.3	6.7	5.3	4.7	5.3	7.0	5.0	5.7	5.0	5.0	5.0	6.0	5.7	5.4
JAMESTOWN II	4.0	5.3	6.0	6.3	5.7	6.0	4.3	5.0	4.0	6.7	5.0	6.0	5.0	4.3	5.0	6.0	6.3	5.4
RONDO	5.0	4.0	6.0	5.7	5.0	5.0	5.3	4.5	4.3	7.3	5.0	6.3	6.0	4.3	4.7	6.0	6.3	5.3
CASCADE	4.3	5.0	5.3	5.0	5.3	6.3	4.7	6.0	4.3	6.7	4.0	6.0	5.0	4.0	5.0	6.0	7.0	5.3
ARUBA	5.0	4.7	5.7	5.7	5.0	5.3	4.0	4.7	4.3	6.7	5.7	5.0	4.7	4.3	4.3	6.0	6.0	5.1
67135	4.7	4.3	5.7	5.0	3.7	4.7	3.7	6.0	4.3	5.0	3.3	4.3	4.0	2.0	5.7	6.0	6.0	4.6
LSD VALUE	0.7	1.1	1.0	1.7	0.9	1.5	0.9	1.2	2.9	0.5	1.0	1.4	0.8	1.0	1.6	0.8	1.1	0.3

TABLE 4B.

GENETIC COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
SEABREEZE	6	5.0	7.3	6.3	6	5.3	6.7	5.7	5.0	7.7	5.0	6.3	6.0	5.3	5.7	7.0	7.0	6.1
DAWSON	5	4.3	6.3	6.3	5	5.7	4.7	5.5	4.0	7.0	4.3	6.0	5.3	5.0	4.7	6.3	6.3	5.4
LSD VALUE	0	0.7	0.9	0.9	0	1.5	0.9	1.1	1.1	0.7	0.7	1.3	1.3	1.3	1.9	1.7	0.7	0.3

TABLE 4C.

GENETIC COLOR RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
QUATRO (FO 143)	4.7	4.0	7.3	6.0	6.3	4.7	8.7	7	5.7	7	6.0	6.7	7	4.3	6.3	6.7	9.0	6.3
67135	4.7	4.3	5.7	5.0	3.7	4.7	3.7	6	4.3	5	3.3	4.3	4	2.0	5.7	6.0	6.0	4.6
LSD VALUE	0.9	1.3	1.5	1.6	0.9	0.9	0.9	0	3.7	0	1.3	1.9	0	0.7	1.5	0.7	2.3	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 4D.

GENETIC COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
MB 64-93	4.0	5.7	7.7	5.3	7.7	7.3	6.7	5.7	4.0	7.0	7.7	8.0	6.7	6.7	8.0	7.0	9.0	6.7
DARWIN	4.7	5.3	8.0	6.0	7.0	6.7	7.3	6.3	4.3	7.3	7.7	8.0	6.7	6.0	7.7	7.0	7.3	6.7
NJ F-93	4.0	5.7	7.0	5.7	8.0	7.3	5.7	6.5	5.3	6.7	7.7	8.0	6.3	6.0	7.0	7.7	8.0	6.6
MB 63-93	4.3	5.0	7.7	5.7	6.0	7.3	6.7	6.3	5.3	7.0	7.0	7.3	7.0	6.3	5.7	7.0	8.3	6.5
MEDINA	4.7	5.0	8.0	6.7	7.0	7.3	6.7	6.0	4.3	6.7	6.0	7.3	7.0	6.3	7.0	6.7	7.3	6.5
MB 65-93	4.3	4.7	7.7	6.0	6.7	6.0	7.0	5.7	4.7	7.0	6.7	8.0	6.7	5.7	6.7	7.0	8.0	6.4
BRITTANY	4.3	5.7	8.0	5.7	6.7	7.7	5.7	5.7	4.7	7.0	6.3	6.3	6.0	5.3	6.7	7.0	7.7	6.3
MB 61-93	4.0	5.3	7.0	6.0	6.0	6.3	5.7	6.0	4.3	7.0	6.7	7.3	6.0	6.3	6.7	7.3	8.3	6.3
SR 5100	4.0	6.0	6.7	7.0	6.7	6.3	5.0	6.7	4.0	7.0	6.3	7.3	6.0	5.7	5.7	6.0	7.7	6.1
MB 66-93	4.0	5.0	7.0	6.3	6.3	6.0	6.3	5.0	5.0	7.0	6.3	7.0	6.0	5.3	6.3	7.0	7.7	6.1
BRIDGEPORT	4.0	5.0	7.3	6.0	7.3	7.0	5.7	5.5	5.7	7.0	5.7	6.3	6.3	5.0	6.0	6.3	7.0	6.1
WX3-FF54	4.0	5.7	7.3	6.3	6.3	6.0	6.0	5.7	4.7	7.0	6.0	6.0	6.0	5.7	6.3	6.7	7.3	6.1
PST-44D	4.0	5.0	7.0	5.3	5.7	6.7	5.0	5.7	5.3	7.0	6.0	7.0	6.0	5.3	6.7	6.7	7.7	6.0
ISI-FC-62	4.0	5.7	7.0	6.0	6.7	6.3	4.7	5.3	4.7	7.0	6.0	7.0	6.0	5.3	6.7	6.3	6.7	6.0
TIFFANY	4.0	5.3	7.3	5.3	6.0	5.7	6.0	6.3	3.3	7.0	6.3	6.7	6.0	5.3	6.7	6.3	7.0	5.9
SHADOW (E)	4.0	4.7	7.3	5.7	6.0	6.0	6.3	5.5	4.0	7.0	5.7	6.7	5.7	5.0	6.3	6.7	7.7	5.9
PRO 92/20	4.0	5.0	6.7	5.3	6.3	6.3	5.7	6.0	5.0	7.0	5.7	7.0	6.0	5.0	6.0	6.0	6.7	5.9
TREAZURE (ZPS-MG)	3.7	5.3	7.0	6.0	6.0	6.0	6.0	6.0	4.3	7.0	5.7	6.0	5.7	5.0	6.0	6.0	6.7	5.8
JAMESTOWN	4.7	5.3	6.3	5.7	5.0	6.7	6.0	6.3	4.3	7.0	5.0	5.7	6.0	4.3	5.7	6.3	7.0	5.7
VICTORY (E)	4.3	5.3	6.0	6.0	5.3	6.3	5.0	4.5	5.3	7.0	5.3	6.3	5.7	5.3	6.0	6.7	6.7	5.7
PICK 4-91W	4.0	4.7	7.0	5.7	6.0	6.3	5.7	5.5	4.0	7.0	5.7	6.0	5.7	4.7	6.7	6.0	6.3	5.7
BANNER II	4.0	5.0	6.3	5.3	6.0	7.0	5.7	5.7	4.0	7.0	5.0	6.0	5.7	5.7	5.7	6.0	6.7	5.7
TMI-3CE	4.0	5.3	7.0	5.7	6.0	7.0	5.7	5.3	3.7	6.7	5.7	6.3	5.7	4.0	5.7	6.0	7.0	5.7
MOLINDA	5.0	4.7	6.7	5.3	5.7	5.7	6.0	5.0	3.7	7.0	5.3	5.7	6.0	4.7	5.3	6.7	6.7	5.6
JAMESTOWN II	4.0	5.3	6.0	6.3	5.7	6.0	4.3	5.0	4.0	6.7	5.0	6.0	5.0	4.3	5.0	6.0	6.3	5.4
CASCADE	4.3	5.0	5.3	5.0	5.3	6.3	4.7	6.0	4.3	6.7	4.0	6.0	5.0	4.0	5.0	6.0	7.0	5.3
LSD VALUE	0.5	0.9	1.1	1.5	1.0	1.2	0.9	1.3	2.8	0.4	0.8	1.4	0.8	1.0	1.7	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
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
PST-4VB ENDO.	4.0	4.7	8.3	6.3	7.0	6.0	6.0	7.0	4.0	7.0	8.0	8.7	6.3	7.7	7.3	7.7	8.3	6.7
BAR FRR 4ZBD	4.0	4.3	8.0	7.0	7.0	7.0	7.3	7.0	3.7	7.3	8.0	7.7	6.7	6.3	7.7	7.0	8.0	6.7
ZPS-4BN	5.0	4.3	7.7	6.0	6.7	6.0	6.0	6.3	4.7	7.3	7.0	8.7	7.0	7.0	5.7	7.0	8.3	6.5
JASPER (E)	5.3	5.0	8.0	5.7	7.0	6.7	6.3	6.5	6.0	7.0	5.3	8.3	6.3	6.7	6.0	6.3	7.7	6.5
CAS-FR13	4.3	4.0	7.7	6.7	6.0	6.0	6.3	5.7	5.7	7.3	6.7	8.3	6.3	6.7	6.3	7.0	7.0	6.4
SHADEMASTER II	4.3	3.3	7.7	6.3	6.3	6.0	5.7	6.3	4.7	7.0	7.7	8.0	6.7	6.3	7.0	7.0	7.3	6.3
WVPB-STCR-101	4.0	4.3	7.3	6.3	6.7	6.0	5.3	6.0	5.7	7.0	6.3	7.0	6.0	6.0	6.0	7.0	7.0	6.1
PST-4ST	4.3	4.7	7.3	6.0	6.3	5.3	5.3	6.0	3.7	7.0	6.7	7.7	6.0	6.7	6.3	7.0	7.3	6.1
PST-4DT	4.7	4.3	7.3	6.0	6.3	4.7	5.7	6.0	4.3	7.0	6.7	8.0	6.0	5.3	6.0	6.7	7.3	6.0
WX3-FFG6	4.0	5.7	7.3	6.0	6.0	5.3	5.3	6.0	5.7	7.0	5.7	7.3	5.7	5.7	5.3	6.7	6.7	6.0
FLYER	4.0	4.3	6.7	5.3	6.0	6.0	5.7	6.3	4.7	7.0	5.3	7.3	5.7	5.0	5.0	6.7	7.0	5.8
BAR UR 204	4.3	4.3	5.3	5.3	5.0	6.3	5.0	6.0	5.0	7.0	4.7	6.7	4.7	4.7	5.0	6.7	6.0	5.4
COMMON CREEPING	4.3	4.7	5.0	5.3	5.3	6.7	5.3	4.7	5.3	7.0	5.0	5.7	5.0	5.0	5.0	6.0	5.7	5.4
RONDO	5.0	4.0	6.0	5.7	5.0	5.0	5.3	4.5	4.3	7.3	5.0	6.3	6.0	4.3	4.7	6.0	6.3	5.3
ARUBA	5.0	4.7	5.7	5.7	5.0	5.3	4.0	4.7	4.3	6.7	5.7	5.0	4.7	4.3	4.3	6.0	6.0	5.1
LSD VALUE	0.8	1.5	0.8	1.6	0.6	1.9	0.8	1.0	2.7	0.5	1.0	1.6	0.7	1.0	1.4	0.7	1.0	0.3

TABLE 4F.

GENETIC COLOR RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	IL1	KS1	KY1	LA1	MA1	NE1	NJ1	OH1	OK1	PA1	UB1	VA1	WA1	WI1	WI2	MEAN
MB 83-93	4.3	4.7	8.3	7.3	6.3	5.7	8.0	6.0	5.7	7.0	6.7	8.3	7.3	4.3	6.3	6.7	8.7	6.6
SCALDIS	4.3	4.7	7.7	7.0	6.7	6.0	8.0	6.5	4.3	7.0	6.3	7.3	7.0	4.3	6.0	6.0	7.3	6.3
MB 81-93	5.0	4.3	7.0	6.7	6.3	5.7	7.7	6.0	4.0	7.0	6.3	6.7	6.3	5.0	7.3	6.7	8.0	6.2
MB 82-93	4.3	5.0	7.3	6.0	6.0	5.7	6.7	5.7	5.0	7.0	5.7	6.7	6.7	4.7	7.7	7.0	8.0	6.2
RELIANT II	4.7	5.0	7.0	7.0	6.3	5.3	7.3	5.5	5.3	7.0	6.3	6.3	6.0	3.3	7.3	6.7	8.0	6.1
BRIGADE	4.0	5.0	7.7	7.0	6.0	6.0	7.0	6.0	4.3	7.0	6.0	6.7	6.3	3.7	7.0	6.7	7.7	6.1
SR 3100	4.7	5.0	7.0	6.3	6.0	5.0	8.0	6.7	3.0	7.0	7.0	7.0	7.0	3.7	5.7	6.3	7.7	6.1
PAMELA	4.7	4.3	6.7	6.0	6.0	5.3	7.3	6.5	5.3	7.0	5.7	6.7	6.3	4.7	6.3	6.3	7.7	6.0
PRO 92/24	5.3	4.7	5.7	7.0	6.0	5.0	7.7	5.0	5.3	7.0	5.7	7.3	6.3	4.3	6.0	6.0	8.3	6.0
SPARTAN	4.7	5.0	6.7	7.3	6.0	5.7	7.7	6.0	5.0	7.0	5.3	6.7	6.3	4.3	5.3	6.3	7.3	6.0
DISCOVERY	4.7	3.3	8.3	6.7	5.7	6.3	7.0	6.5	3.0	7.0	6.3	6.7	6.3	4.0	6.3	6.7	7.7	6.0
AURORA W/ENDO.	4.3	3.7	7.0	6.7	5.0	5.3	7.0	5.3	5.7	7.3	5.3	6.7	6.3	5.0	7.0	6.0	8.3	6.0
NORDIC	4.3	4.7	7.3	5.7	5.3	5.7	7.7	5.5	5.0	7.0	5.7	6.3	6.0	4.7	6.0	7.0	7.3	6.0
ECOSTAR	4.3	4.7	7.0	7.0	5.7	5.7	6.3	5.5	5.3	6.7	5.7	6.3	6.0	4.0	6.0	6.3	7.7	5.9
LSD VALUE	0.9	1.1	1.1	2.1	0.8	1.5	1.0	1.0	3.4	0.4	1.1	1.2	0.7	1.1	1.4	1.1	1.3	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 5A. SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
67135	7.7	7.0	8.0	8.7	9.0	8.1
PST-4DT	6.0	8.0	6.7	8.3	7.7	7.3
MB 66-93	6.0	7.0	6.7	7.7	8.7	7.2
MB 63-93	6.0	7.0	6.7	8.0	8.0	7.1
CAS-FR13	5.7	7.0	6.7	7.7	8.0	7.0
MEDINA	6.3	7.0	6.0	7.7	8.0	7.0
MOLINDA	6.0	6.7	6.0	7.7	8.7	7.0
CASCADE	5.7	7.3	5.7	8.0	8.0	6.9
PST-4VB ENDO.	5.0	8.3	6.0	7.3	8.0	6.9
SHADOW (E)	5.7	7.0	6.0	8.0	8.0	6.9
WVPB-STCR-101	6.0	7.0	6.3	7.3	8.0	6.9
MB 65-93	6.3	7.0	6.0	7.3	7.7	6.9
BRIDGEPORT	6.0	7.0	5.7	7.3	8.0	6.8
JASPER (E)	5.0	7.3	5.3	8.3	8.0	6.8
PST-44D	5.3	7.3	6.0	7.3	8.0	6.8
ARUBA	6.0	6.3	5.3	8.0	8.0	6.7
ISI-FC-62	6.0	6.0	6.7	7.3	7.7	6.7
TREAZURE (ZPS-MG)	6.0	7.0	5.7	7.7	7.0	6.7
BRITTANY	5.3	6.7	6.3	7.3	7.7	6.7
MB 64-93	5.3	7.3	5.7	7.0	8.0	6.7
PICK 4-91W	5.7	6.3	5.7	7.7	7.7	6.6
VICTORY (E)	6.0	6.3	5.3	7.3	8.0	6.6
PRO 92/20	5.7	5.7	6.0	7.3	8.0	6.5
PST-4ST	6.0	6.3	6.3	7.0	7.0	6.5
JAMESTOWN	5.0	6.3	5.7	7.3	8.0	6.5
MB 61-93	5.3	6.3	6.0	7.0	7.7	6.5
WX3-FFG6	5.7	6.0	4.7	7.3	8.0	6.3
NJ F-93	5.3	6.3	6.0	6.7	7.3	6.3
ZPS-4BN	5.3	7.3	5.0	7.0	7.0	6.3
BANNER II	6.0	5.7	5.0	7.7	7.0	6.3
TIFFANY	5.7	6.0	5.7	6.7	7.3	6.3
SHADEMASTER II	5.0	5.7	5.3	7.3	8.0	6.3
MB 82-93	5.7	6.3	5.3	6.0	7.7	6.2
PAMELA	6.0	6.3	5.3	5.3	8.0	6.2
SR 5100	5.3	6.0	5.3	7.3	7.0	6.2
WX3-FF54	5.3	5.0	5.7	7.7	7.0	6.1
BRIGADE	6.0	6.3	4.3	5.7	8.0	6.1
TMI-3CE	5.7	5.7	4.7	7.0	7.3	6.1
BAR UR 204	5.7	6.0	5.0	8.0	5.3	6.0
MB 81-93	6.0	6.3	5.0	6.0	6.7	6.0
SEABREEZE	5.0	6.3	5.0	7.3	6.3	6.0
BAR FRR 4ZBD	4.3	6.7	5.0	6.7	7.0	5.9
COMMON CREEPING	5.7	6.3	4.7	6.7	6.3	5.9
JAMESTOWN II	6.0	5.3	4.7	7.3	6.3	5.9
FLYER	5.3	5.7	4.7	7.7	6.0	5.9

TABLE 5A. SPRING GREENUP RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
DARWIN	5.0	6.0	5.3	6.3	6.7	5.9
QUATRO (FO 143)	4.3	6.0	5.3	6.3	7.3	5.9
SCALDIS	6.0	5.0	4.3	5.3	8.0	5.7
SPARTAN	5.7	7.7	4.0	5.3	5.7	5.7
ECOSTAR	5.0	6.7	4.3	5.0	6.7	5.5
RELIANT II	6.0	5.7	4.3	4.7	6.0	5.3
DISCOVERY	5.3	4.7	4.7	5.0	6.7	5.3
MB 83-93	5.3	5.3	4.3	5.3	6.0	5.3
PRO 92/24	5.3	5.7	4.0	5.0	6.0	5.2
AURORA W/ENDO.	5.3	5.3	4.3	4.3	6.3	5.1
SR 3100	5.3	5.3	4.0	4.3	6.3	5.1
DAWSON	4.7	6.3	3.3	5.7	5.0	5.0
NORDIC	5.3	5.3	4.3	4.3	5.7	5.0
RONDO	5.3	5.7	3.0	5.7	5.3	5.0
LSD VALUE	0.9	1.4	1.1	1.1	0.8	0.5

TABLE 5B. SPRING GREENUP RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
SEABREEZE	5.0	6.3	5.0	7.3	6.3	6.0
DAWSON	4.7	6.3	3.3	5.7	5.0	5.0
LSD VALUE	0.7	1.5	0.7	0.9	0.7	0.4

TABLE 5C. SPRING GREENUP RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
67135	7.7	7.0	8.0	8.7	9.0	8.1
QUATRO (FO 143)	4.3	6.0	5.3	6.3	7.3	5.9
LSD VALUE	0.9	1.1	2.1	0.9	0.7	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 5D. SPRING GREENUP RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
MB 66-93	6.0	7.0	6.7	7.7	8.7	7.2
MB 63-93	6.0	7.0	6.7	8.0	8.0	7.1
MEDINA	6.3	7.0	6.0	7.7	8.0	7.0
MOLINDA	6.0	6.7	6.0	7.7	8.7	7.0
CASCADE	5.7	7.3	5.7	8.0	8.0	6.9
SHADOW (E)	5.7	7.0	6.0	8.0	8.0	6.9
MB 65-93	6.3	7.0	6.0	7.3	7.7	6.9
BRIDGEPORT	6.0	7.0	5.7	7.3	8.0	6.8
PST-44D	5.3	7.3	6.0	7.3	8.0	6.8
ISI-FC-62	6.0	6.0	6.7	7.3	7.7	6.7
TREAZURE (ZPS-MG)	6.0	7.0	5.7	7.7	7.0	6.7
BRITTANY	5.3	6.7	6.3	7.3	7.7	6.7
MB 64-93	5.3	7.3	5.7	7.0	8.0	6.7
PICK 4-91W	5.7	6.3	5.7	7.7	7.7	6.6
VICTORY (E)	6.0	6.3	5.3	7.3	8.0	6.6
PRO 92/20	5.7	5.7	6.0	7.3	8.0	6.5
JAMESTOWN	5.0	6.3	5.7	7.3	8.0	6.5
MB 61-93	5.3	6.3	6.0	7.0	7.7	6.5
NJ F-93	5.3	6.3	6.0	6.7	7.3	6.3
BANNER II	6.0	5.7	5.0	7.7	7.0	6.3
TIFFANY	5.7	6.0	5.7	6.7	7.3	6.3
SR 5100	5.3	6.0	5.3	7.3	7.0	6.2
WX3-FF54	5.3	5.0	5.7	7.7	7.0	6.1
TMI-3CE	5.7	5.7	4.7	7.0	7.3	6.1
JAMESTOWN II	6.0	5.3	4.7	7.3	6.3	5.9
DARWIN	5.0	6.0	5.3	6.3	6.7	5.9
LSD VALUE	1.0	1.4	1.1	1.0	0.7	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 5E. SPRING GREENUP RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
PST-4DT	6.0	8.0	6.7	8.3	7.7	7.3
CAS-FR13	5.7	7.0	6.7	7.7	8.0	7.0
PST-4VB ENDO.	5.0	8.3	6.0	7.3	8.0	6.9
WVPB-STCR-101	6.0	7.0	6.3	7.3	8.0	6.9
JASPER (E)	5.0	7.3	5.3	8.3	8.0	6.8
ARUBA	6.0	6.3	5.3	8.0	8.0	6.7
PST-4ST	6.0	6.3	6.3	7.0	7.0	6.5
WX3-FFG6	5.7	6.0	4.7	7.3	8.0	6.3
ZFS-4BN	5.3	7.3	5.0	7.0	7.0	6.3
SHADEMASTER II	5.0	5.7	5.3	7.3	8.0	6.3
BAR UR 204	5.7	6.0	5.0	8.0	5.3	6.0
BAR FRR 4ZBD	4.3	6.7	5.0	6.7	7.0	5.9
COMMON CREEPING	5.7	6.3	4.7	6.7	6.3	5.9
FLYER	5.3	5.7	4.7	7.7	6.0	5.9
RONDO	5.3	5.7	3.0	5.7	5.3	5.0
LSD VALUE	0.8	1.5	1.2	1.1	1.0	0.5

TABLE 5F. SPRING GREENUP RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	OK1	PA1	UB1	MEAN
MB 82-93	5.7	6.3	5.3	6.0	7.7	6.2
PAMELA	6.0	6.3	5.3	5.3	8.0	6.2
BRIGADE	6.0	6.3	4.3	5.7	8.0	6.1
MB 81-93	6.0	6.3	5.0	6.0	6.7	6.0
SCALDIS	6.0	5.0	4.3	5.3	8.0	5.7
SPARTAN	5.7	7.7	4.0	5.3	5.7	5.7
ECOSTAR	5.0	6.7	4.3	5.0	6.7	5.5
RELIANT II	6.0	5.7	4.3	4.7	6.0	5.3
DISCOVERY	5.3	4.7	4.7	5.0	6.7	5.3
MB 83-93	5.3	5.3	4.3	5.3	6.0	5.3
PRO 92/24	5.3	5.7	4.0	5.0	6.0	5.2
AURORA W/ENDO.	5.3	5.3	4.3	4.3	6.3	5.1
SR 3100	5.3	5.3	4.0	4.3	6.3	5.1
NORDIC	5.3	5.3	4.3	4.3	5.7	5.0
LSD VALUE	0.9	1.2	0.9	1.3	0.9	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 6A.

LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
NORDIC	9.0	8.0	9.0	8.0	8.0	8.4
PICK 4-91W	8.7	8.7	8.0	8.0	8.0	8.3
PST-44D	9.0	7.3	9.0	8.0	8.0	8.3
ECOSTAR	8.7	7.7	8.7	8.0	8.0	8.2
JAMESTOWN II	9.0	7.0	8.0	8.0	9.0	8.2
MB 63-93	9.0	7.0	8.0	8.0	9.0	8.2
NJ F-93	9.0	8.0	8.0	8.0	8.0	8.2
TIFFANY	9.0	7.3	8.3	8.0	8.3	8.2
BRIGADE	9.0	8.0	8.3	8.0	7.3	8.1
MB 65-93	9.0	7.7	8.0	8.0	8.0	8.1
AURORA W/ENDO.	9.0	7.3	8.3	8.0	8.0	8.1
BRIDGEPORT	9.0	8.0	8.0	8.0	7.7	8.1
QUATRO (FO 143)	9.0	7.0	9.0	8.0	7.7	8.1
MB 64-93	9.0	7.3	8.0	8.0	8.0	8.1
MB 81-93	9.0	7.0	8.3	8.0	8.0	8.1
MEDINA	9.0	7.3	8.3	8.0	7.7	8.1
SHADOW (E)	9.0	7.7	8.3	8.0	7.3	8.1
SR 3100	9.0	7.0	8.3	8.0	8.0	8.1
TMI-3CE	9.0	7.3	8.0	8.0	8.0	8.1
WX3-FF54	9.0	7.0	8.0	8.0	8.3	8.1
DISCOVERY	9.0	6.7	8.7	8.0	7.7	8.0
MB 61-93	9.0	7.0	8.0	8.0	8.0	8.0
MB 66-93	9.0	6.7	8.0	8.0	8.3	8.0
PRO 92/20	9.0	6.7	8.0	8.0	8.3	8.0
PRO 92/24	9.0	6.7	8.3	8.0	8.0	8.0
SEABREEZE	9.0	6.7	8.0	7.7	8.7	8.0
TREAZURE (ZPS-MG)	9.0	7.0	8.0	8.0	8.0	8.0
VICTORY (E)	9.0	7.0	8.0	8.0	8.0	8.0
ISI-FC-62	9.0	7.0	7.7	8.0	8.0	7.9
MB 83-93	9.0	6.7	8.0	8.0	8.0	7.9
PST-4ST	9.0	6.7	8.0	8.0	8.0	7.9
RELIANT II	9.0	7.0	8.3	8.0	7.3	7.9
BANNER II	9.0	7.0	8.0	8.0	7.7	7.9
DARWIN	9.0	6.3	8.0	8.0	8.3	7.9
PAMELA	9.0	6.7	8.3	8.0	7.7	7.9
PST-4VB ENDO.	8.7	7.7	8.0	8.0	7.3	7.9
SHADEMASTER II	9.0	7.3	7.7	8.0	7.7	7.9
SPARTAN	9.0	6.3	8.3	8.0	8.0	7.9
BRITTANY	9.0	6.7	8.0	8.0	7.7	7.9
DAWSON	9.0	7.0	8.3	7.0	8.0	7.9
FLYER	9.0	6.7	8.0	8.0	7.7	7.9
SR 5100	8.7	6.3	8.0	8.0	8.3	7.9
WVPB-STCR-101	9.0	6.7	7.3	8.0	8.3	7.9
JAMESTOWN	9.0	7.0	7.3	8.0	7.7	7.8
JASPER (E)	9.0	6.7	7.7	8.0	7.7	7.8

TABLE 6A. LEAF TEXTURE RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
MB 82-93	9.0	6.0	8.3	8.0	7.7	7.8
MOLINDA	9.0	6.3	7.3	8.0	8.3	7.8
PST-4DT	9.0	7.0	7.7	8.0	7.3	7.8
RONDO	9.0	6.7	8.0	7.0	8.3	7.8
SCALDIS	8.7	7.3	8.0	8.0	7.0	7.8
WX3-FFG6	9.0	6.3	8.0	7.7	7.7	7.7
BAR UR 204	8.7	6.3	7.7	8.0	7.7	7.7
CAS-FR13	8.7	6.7	7.3	8.0	7.7	7.7
BAR FRR 4ZBD	8.7	6.3	7.7	8.0	7.3	7.6
ZPS-4BN	9.0	6.7	7.3	8.0	7.0	7.6
67135	9.0	6.7	7.3	7.7	7.0	7.5
ARUBA	9.0	7.0	7.0	7.3	7.3	7.5
COMMON CREEPING	9.0	7.0	7.0	7.3	7.3	7.5
CASCADE	9.0	6.3	7.0	7.7	7.3	7.5
LSD VALUE	0.3	1.3	0.6	0.3	0.9	0.4

TABLE 6B. LEAF TEXTURE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
SEABREEZE	9	6.7	8.0	7.7	8.7	8.0
DAWSON	9	7.0	8.3	7.0	8.0	7.9
LSD VALUE	0	1.3	0.7	0.7	1.3	0.4

TABLE 6C. LEAF TEXTURE RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
QUATRO (FO 143)	9	7.0	9.0	8.0	7.7	8.1
67135	9	6.7	7.3	7.7	7.0	7.5
LSD VALUE	0	2.1	0.7	0.7	1.3	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 6D. LEAF TEXTURE RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
PICK 4-91W	8.7	8.7	8.0	8.0	8.0	8.3
PST-44D	9.0	7.3	9.0	8.0	8.0	8.3
JAMESTOWN II	9.0	7.0	8.0	8.0	9.0	8.2
MB 63-93	9.0	7.0	8.0	8.0	9.0	8.2
NJ F-93	9.0	8.0	8.0	8.0	8.0	8.2
TIFFANY	9.0	7.3	8.3	8.0	8.3	8.2
MB 65-93	9.0	7.7	8.0	8.0	8.0	8.1
BRIDGEPORT	9.0	8.0	8.0	8.0	7.7	8.1
MB 64-93	9.0	7.3	8.0	8.0	8.0	8.1
MEDINA	9.0	7.3	8.3	8.0	7.7	8.1
SHADOW (E)	9.0	7.7	8.3	8.0	7.3	8.1
TMI-3CE	9.0	7.3	8.0	8.0	8.0	8.1
WX3-FF54	9.0	7.0	8.0	8.0	8.3	8.1
MB 61-93	9.0	7.0	8.0	8.0	8.0	8.0
MB 66-93	9.0	6.7	8.0	8.0	8.3	8.0
PRO 92/20	9.0	6.7	8.0	8.0	8.3	8.0
TREAZURE (ZPS-MG)	9.0	7.0	8.0	8.0	8.0	8.0
VICTORY (E)	9.0	7.0	8.0	8.0	8.0	8.0
ISI-FC-62	9.0	7.0	7.7	8.0	8.0	7.9
BANNER II	9.0	7.0	8.0	8.0	7.7	7.9
DARWIN	9.0	6.3	8.0	8.0	8.3	7.9
BRITTANY	9.0	6.7	8.0	8.0	7.7	7.9
SR 5100	8.7	6.3	8.0	8.0	8.3	7.9
JAMESTOWN	9.0	7.0	7.3	8.0	7.7	7.8
MOLINDA	9.0	6.3	7.3	8.0	8.3	7.8
CASCADE	9.0	6.3	7.0	7.7	7.3	7.5
LSD VALUE	0.3	1.3	0.4	0.2	0.9	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
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
PST-4ST	9.0	6.7	8.0	8.0	8.0	7.9
PST-4VB ENDO.	8.7	7.7	8.0	8.0	7.3	7.9
SHADEMASTER II	9.0	7.3	7.7	8.0	7.7	7.9
FLYER	9.0	6.7	8.0	8.0	7.7	7.9
WVPB-STCR-101	9.0	6.7	7.3	8.0	8.3	7.9
JASPER (E)	9.0	6.7	7.7	8.0	7.7	7.8
PST-4DT	9.0	7.0	7.7	8.0	7.3	7.8
RONDO	9.0	6.7	8.0	7.0	8.3	7.8
WX3-FFG6	9.0	6.3	8.0	7.7	7.7	7.7
BAR UR 204	8.7	6.3	7.7	8.0	7.7	7.7
CAS-FR13	8.7	6.7	7.3	8.0	7.7	7.7
BAR FRR 4ZBD	8.7	6.3	7.7	8.0	7.3	7.6
ZPS-4BN	9.0	6.7	7.3	8.0	7.0	7.6
ARUBA	9.0	7.0	7.0	7.3	7.3	7.5
COMMON CREEPING	9.0	7.0	7.0	7.3	7.3	7.5
LSD VALUE	0.5	1.2	0.7	0.4	0.9	0.4

TABLE 6F. LEAF TEXTURE RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	IL1	KS1	UB1	VA1	WA1	MEAN
NORDIC	9.0	8.0	9.0	8	8.0	8.4
ECOSTAR	8.7	7.7	8.7	8	8.0	8.2
BRIGADE	9.0	8.0	8.3	8	7.3	8.1
AURORA W/ENDO.	9.0	7.3	8.3	8	8.0	8.1
MB 81-93	9.0	7.0	8.3	8	8.0	8.1
SR 3100	9.0	7.0	8.3	8	8.0	8.1
DISCOVERY	9.0	6.7	8.7	8	7.7	8.0
PRO 92/24	9.0	6.7	8.3	8	8.0	8.0
MB 83-93	9.0	6.7	8.0	8	8.0	7.9
RELIANT II	9.0	7.0	8.3	8	7.3	7.9
PAMELA	9.0	6.7	8.3	8	7.7	7.9
SPARTAN	9.0	6.3	8.3	8	8.0	7.9
MB 82-93	9.0	6.0	8.3	8	7.7	7.8
SCALDIS	8.7	7.3	8.0	8	7.0	7.8
LSD VALUE	0.4	1.2	0.8	0	0.7	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.

SEEDLING VIGOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/															MEAN	
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1		WI2
CASCADE	8.3	7.3	8.3	7.7	2.7	8.0	6.7	7.7	5.0	5.0	7.0	8.3	8.7	4.3	8.7	9.0	6.9
TREAZURE (ZES-MG)	7.7	7.0	7.7	7.0	2.7	7.7	7.3	7.7	5.7	5.3	7.0	6.7	6.7	6.0	8.3	8.3	6.8
DAWSON	7.0	5.7	7.3	7.0	2.3	9.0	6.3	7.7	5.0	5.7	7.0	7.7	7.7	5.7	8.7	7.7	6.5
SR 5100	7.0	5.3	7.0	7.0	3.0	8.3	5.7	7.3	4.3	5.7	7.0	7.3	7.3	5.7	8.3	9.0	6.5
JAMESTOWN II	8.0	5.7	7.3	8.0	3.3	9.0	3.3	7.7	5.7	6.0	7.3	5.3	5.3	5.7	8.7	9.0	6.5
JAMESTOWN	7.3	7.3	7.7	7.7	2.3	8.7	3.7	8.0	5.3	6.0	6.3	5.7	5.7	6.3	8.3	9.0	6.5
NORDIC	6.3	7.0	6.7	7.0	3.0	7.7	7.3	7.7	4.7	5.0	5.3	6.3	6.3	5.0	8.7	8.7	6.4
COMMON CREEPING	6.3	6.7	6.3	7.7	3.0	8.7	6.7	8.0	6.0	5.3	7.0	6.0	6.0	4.3	8.3	7.7	6.3
BAR UR 204	6.7	7.0	8.0	7.0	2.3	9.0	7.0	8.0	7.0	5.7	6.3	6.0	6.0	3.3	8.3	5.7	6.3
ARUBA	6.3	6.3	6.3	6.3	3.0	7.0	4.7	8.0	5.7	6.0	7.7	6.7	6.7	4.3	8.0	8.0	6.2
ECOSTAR	7.3	6.0	6.3	6.0	2.7	7.3	7.0	7.3	4.7	5.3	6.7	6.7	6.7	4.7	8.3	7.0	6.2
FLYER	6.3	6.3	7.7	5.3	2.7	8.3	4.3	7.7	6.7	5.7	7.7	5.3	5.3	4.3	8.0	8.3	6.1
VICTORY (E)	6.7	7.0	6.3	7.0	2.7	8.0	6.7	7.7	5.0	4.7	6.3	3.7	3.7	6.0	7.7	8.3	6.1
SEABREEZE	6.3	4.7	7.3	5.3	2.3	7.3	7.7	8.0	4.7	4.3	6.7	6.7	6.7	5.7	8.3	6.3	6.1
PST-4VB ENDO.	4.0	5.7	7.7	6.0	2.3	8.7	7.7	7.7	4.7	4.7	6.0	4.7	5.3	6.0	7.3	8.7	6.0
NJ F-93	5.7	7.3	7.0	7.3	2.3	7.0	8.0	7.3	4.0	4.7	6.7	2.7	2.7	7.0	8.3	8.3	6.0
PICK 4-91W	5.3	5.7	8.0	7.0	2.7	7.7	7.7	8.0	5.3	4.7	6.7	3.3	3.3	6.0	7.7	7.0	6.0
BANNER II	7.0	6.7	6.7	7.3	2.7	8.0	3.3	7.7	5.7	5.3	6.7	3.0	3.0	6.3	8.3	8.7	5.9
PRO 92/20	6.7	6.3	6.0	7.3	2.7	7.7	7.0	7.7	3.3	4.7	6.3	3.0	3.0	6.0	8.7	8.7	5.9
WX3-FF54	6.0	6.7	6.3	6.7	2.3	7.7	4.7	7.7	5.0	5.0	7.0	3.3	3.3	6.3	8.7	9.0	5.9
TIFFANY	5.3	6.3	7.0	7.0	3.0	7.7	7.0	8.0	4.3	4.7	6.7	2.0	2.0	6.3	8.7	8.3	5.9
JASPER (E)	5.7	6.0	5.0	6.0	2.7	8.0	6.0	8.0	5.7	5.0	7.3	3.7	3.7	5.7	8.7	7.7	5.9
TMI-3CE	5.7	5.7	5.7	7.3	2.3	7.7	7.3	8.0	4.7	5.7	7.0	3.7	3.7	5.3	8.0	7.7	5.9
BRIDGEPORT	5.0	7.7	6.3	7.0	2.0	8.3	6.7	7.7	5.0	4.7	6.7	3.3	3.3	6.0	8.7	6.3	5.9
MOLINDA	4.0	6.7	4.7	6.3	1.3	7.3	6.3	8.0	5.0	5.0	6.3	5.7	5.7	4.7	8.0	8.3	5.8
PRO 92/24	5.0	5.0	5.3	5.7	2.7	7.7	7.3	7.7	3.7	4.7	6.7	4.7	4.7	5.0	8.3	8.7	5.7
BAR FRR 4ZBD	5.3	5.7	6.7	7.0	2.3	7.3	7.3	7.7	5.3	4.7	7.0	3.7	3.7	5.0	8.0	6.7	5.7
WX3-FFG6	4.7	7.3	6.7	3.7	3.0	7.7	3.7	7.0	6.0	5.0	6.7	4.0	4.0	6.0	7.7	9.0	5.7
ISI-FC-62	4.3	6.0	6.0	5.3	2.7	8.0	6.7	7.7	4.0	5.0	7.0	3.7	3.7	7.0	8.3	6.3	5.7
SHADOW (E)	2.7	6.7	7.3	6.7	2.7	7.3	7.3	8.0	4.3	4.7	5.0	3.0	3.0	5.0	8.0	9.0	5.7
SPARTAN	5.0	5.3	4.7	6.0	2.0	7.3	3.0	8.0	5.3	5.0	5.0	6.7	6.7	5.7	7.3	8.3	5.7
BRITTANY	4.7	7.0	6.0	7.7	2.3	7.3	4.0	7.7	4.7	4.7	7.0	2.3	2.3	6.0	8.0	9.0	5.6
ZPS-4BN	6.0	5.7	6.7	4.7	2.7	8.0	6.7	7.3	5.7	4.7	7.0	3.7	3.7	5.3	7.3	6.0	5.6
RONDO	5.0	7.0	5.0	6.0	2.3	8.0	7.3	8.0	4.3	5.0	6.7	3.7	3.7	5.7	8.0	5.3	5.6
QUATRO (FO 143)	4.3	4.7	5.7	5.7	2.0	7.3	3.3	8.0	3.3	7.0	6.0	5.0	5.0	5.3	8.3	9.0	5.6
MEDINA	3.0	5.7	5.7	6.7	2.7	7.7	7.3	7.7	5.7	5.0	5.3	2.7	2.7	6.0	8.0	7.3	5.5
SHADEMASTER II	3.7	6.0	5.3	5.3	2.7	7.7	8.3	7.0	5.0	5.0	6.3	3.3	3.3	5.3	7.0	8.3	5.5
MB 63-93	3.0	6.7	8.3	7.0	2.3	6.7	3.7	7.0	4.3	4.7	6.0	3.0	3.0	6.0	7.7	9.0	5.5
MB 64-93	5.0	5.7	6.7	6.3	2.0	7.7	4.7	7.3	3.7	5.0	6.0	2.3	2.3	6.7	8.0	8.7	5.5
SR 3100	4.3	4.3	5.0	6.7	2.3	7.3	6.3	7.0	3.3	5.3	6.0	4.7	4.7	5.3	6.0	9.0	5.5
MB 65-93	5.0	7.0	7.0	7.0	2.3	7.3	2.0	7.7	3.7	4.0	6.3	3.3	3.3	7.0	8.3	7.3	5.5
WVPB-STCR-101	5.0	6.3	8.0	6.3	2.3	7.7	6.3	7.3	4.0	3.3	6.3	3.0	3.0	6.0	8.0	4.7	5.5
MB 61-93	5.3	6.7	7.7	6.3	2.7	8.0	3.0	7.0	3.7	5.0	6.3	2.3	2.3	5.7	7.3	7.3	5.4
PST-4ST	4.3	6.7	6.3	4.7	2.7	7.3	7.3	7.0	4.0	4.3	7.7	2.7	2.7	6.0	7.3	7.0	5.4
PST-44D	4.7	6.0	5.7	5.7	2.0	8.0	4.0	7.7	5.3	4.0	6.7	3.0	3.0	6.0	8.3	7.0	5.4

TABLE 7A. (CONT'D)

SEEDLING VIGOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/															MEAN	
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1		WI2
DARWIN	3.7	6.0	7.0	6.0	2.3	7.0	3.7	7.0	5.3	4.3	5.0	4.0	4.0	7.0	7.0	7.0	5.4
MB 66-93	3.7	6.0	7.3	5.0	2.3	7.0	7.0	7.0	3.7	4.0	6.0	2.7	2.7	5.7	7.0	8.3	5.3
MB 82-93	3.3	7.3	4.0	5.7	2.7	8.0	7.0	7.0	3.3	4.7	5.7	2.7	2.7	6.3	7.7	6.7	5.3
MB 83-93	3.7	5.3	4.7	5.7	2.3	8.3	6.7	7.0	3.0	3.7	5.0	4.7	4.7	5.0	7.3	8.3	5.3
PST-4DT	4.0	6.0	6.0	3.7	1.7	7.3	6.7	7.0	5.0	4.0	6.7	2.7	2.7	5.7	7.0	7.0	5.2
AURORA W/ENDO.	3.3	6.0	5.3	4.3	1.3	8.0	7.3	7.3	3.7	4.7	4.3	4.0	4.0	5.0	8.3	6.3	5.2
DISCOVERY	2.3	5.7	4.7	6.3	2.3	8.3	7.7	6.3	2.7	3.7	4.7	3.7	3.7	5.0	7.0	6.3	5.1
PAMELA	4.3	5.0	4.0	6.0	2.0	7.7	7.7	7.0	3.3	3.3	4.7	4.3	4.3	5.0	8.7	4.3	5.0
MB 81-93	2.3	5.3	6.3	4.7	2.0	7.0	6.7	6.3	3.7	3.3	4.3	3.7	3.7	4.3	7.3	7.0	4.9
BRIGADE	2.3	4.7	4.7	4.3	2.0	7.3	6.0	7.0	4.3	3.7	4.3	3.0	3.0	5.3	8.7	6.0	4.8
SCALDIS	1.7	5.7	4.7	6.3	2.0	7.0	6.7	6.7	3.7	3.7	3.0	3.0	3.0	5.0	8.0	5.0	4.7
CAS-FR13	3.7	5.7	5.0	4.7	2.0	7.3	4.7	7.3	3.0	3.7	5.7	2.3	2.3	4.0	7.3	3.3	4.5
RELIANT II	1.7	5.3	3.3	3.7	1.7	8.0	6.0	6.3	2.3	3.3	3.3	2.7	2.7	5.7	6.0	6.7	4.4
67135	1.0	7.3	3.7	4.7	1.0	7.0	6.3	6.7	3.3	2.7	2.3	2.7	2.7	2.3	4.3	1.3	3.6
LSD VALUE	1.9	1.9	2.4	2.7	0.9	1.3	1.2	0.8	1.9	1.0	1.3	1.4	1.3	1.4	1.4	3.3	0.4

TABLE 7B.

SEEDLING VIGOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/															MEAN	
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1		WI2
DAWSON	7.0	5.7	7.3	7.0	2.3	9.0	6.3	7.7	5.0	5.7	7.0	7.7	7.7	5.7	8.7	7.7	6.5
SEABREEZE	6.3	4.7	7.3	5.3	2.3	7.3	7.7	8.0	4.7	4.3	6.7	6.7	6.7	5.7	8.3	6.3	6.1
LSD VALUE	1.7	0.9	1.5	2.1	0.9	0.7	0.9	0.7	1.7	1.5	0.7	1.5	1.5	0.9	0.9	3.7	0.4

TABLE 7C.

SEEDLING VIGOR RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/															MEAN	
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1		WI2
QUATRO (FO 143)	4.3	4.7	5.7	5.7	2	7.3	3.3	8.0	3.3	7.0	6.0	5.0	5.0	5.3	8.3	9.0	5.6
67135	1.0	7.3	3.7	4.7	1	7.0	6.3	6.7	3.3	2.7	2.3	2.7	2.7	2.3	4.3	1.3	3.6
LSD VALUE	0.7	1.5	3.7	3.7	0	1.7	1.5	0.7	0.9	0.7	1.7	1.3	1.3	0.9	1.9	0.7	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 7D.

SEEDLING VIGOR RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/															MEAN	
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1		WI2
CASCADE	8.3	7.3	8.3	7.7	2.7	8.0	6.7	7.7	5.0	5.0	7.0	8.3	8.7	4.3	8.7	9.0	6.9
TREAZURE (ZES-MG)	7.7	7.0	7.7	7.0	2.7	7.7	7.3	7.7	5.7	5.3	7.0	6.7	6.7	6.0	8.3	8.3	6.8
SR 5100	7.0	5.3	7.0	7.0	3.0	8.3	5.7	7.3	4.3	5.7	7.0	7.3	7.3	5.7	8.3	9.0	6.5
JAMESTOWN II	8.0	5.7	7.3	8.0	3.3	9.0	3.3	7.7	5.7	6.0	7.3	5.3	5.3	5.7	8.7	9.0	6.5
JAMESTOWN	7.3	7.3	7.7	7.7	2.3	8.7	3.7	8.0	5.3	6.0	6.3	5.7	5.7	6.3	8.3	9.0	6.5
VICTORY (E)	6.7	7.0	6.3	7.0	2.7	8.0	6.7	7.7	5.0	4.7	6.3	3.7	3.7	6.0	7.7	8.3	6.1
NJ F-93	5.7	7.3	7.0	7.3	2.3	7.0	8.0	7.3	4.0	4.7	6.7	2.7	2.7	7.0	8.3	8.3	6.0
PICK 4-91W	5.3	5.7	8.0	7.0	2.7	7.7	7.7	8.0	5.3	4.7	6.7	3.3	3.3	6.0	7.7	7.0	6.0
BANNER II	7.0	6.7	6.7	7.3	2.7	8.0	3.3	7.7	5.7	5.3	6.7	3.0	3.0	6.3	8.3	8.7	5.9
PRO 92/20	6.7	6.3	6.0	7.3	2.7	7.7	7.0	7.7	3.3	4.7	6.3	3.0	3.0	6.0	8.7	8.7	5.9
WX3-FF54	6.0	6.7	6.3	6.7	2.3	7.7	4.7	7.7	5.0	5.0	7.0	3.3	3.3	6.3	8.7	9.0	5.9
TIFFANY	5.3	6.3	7.0	7.0	3.0	7.7	7.0	8.0	4.3	4.7	6.7	2.0	2.0	6.3	8.7	8.3	5.9
TMI-3CE	5.7	5.7	5.7	7.3	2.3	7.7	7.3	8.0	4.7	5.7	7.0	3.7	3.7	5.3	8.0	7.7	5.9
BRIDGEPORT	5.0	7.7	6.3	7.0	2.0	8.3	6.7	7.7	5.0	4.7	6.7	3.3	3.3	6.0	8.7	6.3	5.9
MOLINDA	4.0	6.7	4.7	6.3	1.3	7.3	6.3	8.0	5.0	5.0	6.3	5.7	5.7	4.7	8.0	8.3	5.8
ISI-FC-62	4.3	6.0	6.0	5.3	2.7	8.0	6.7	7.7	4.0	5.0	7.0	3.7	3.7	7.0	8.3	6.3	5.7
SHADOW (E)	2.7	6.7	7.3	6.7	2.7	7.3	7.3	8.0	4.3	4.7	5.0	3.0	3.0	5.0	8.0	9.0	5.7
BRITTANY	4.7	7.0	6.0	7.7	2.3	7.3	4.0	7.7	4.7	4.7	7.0	2.3	2.3	6.0	8.0	9.0	5.6
MEDINA	3.0	5.7	5.7	6.7	2.7	7.7	7.3	7.7	5.7	5.0	5.3	2.7	2.7	6.0	8.0	7.3	5.5
MB 63-93	3.0	6.7	8.3	7.0	2.3	6.7	3.7	7.0	4.3	4.7	6.0	3.0	3.0	6.0	7.7	9.0	5.5
MB 64-93	5.0	5.7	6.7	6.3	2.0	7.7	4.7	7.3	3.7	5.0	6.0	2.3	2.3	6.7	8.0	8.7	5.5
MB 65-93	5.0	7.0	7.0	7.0	2.3	7.3	2.0	7.7	3.7	4.0	6.3	3.3	3.3	7.0	8.3	7.3	5.5
MB 61-93	5.3	6.7	7.7	6.3	2.7	8.0	3.0	7.0	3.7	5.0	6.3	2.3	2.3	5.7	7.3	7.3	5.4
PST-44D	4.7	6.0	5.7	5.7	2.0	8.0	4.0	7.7	5.3	4.0	6.7	3.0	3.0	6.0	8.3	7.0	5.4
DARWIN	3.7	6.0	7.0	6.0	2.3	7.0	3.7	7.0	5.3	4.3	5.0	4.0	4.0	7.0	7.0	7.0	5.4
MB 66-93	3.7	6.0	7.3	5.0	2.3	7.0	7.0	7.0	3.7	4.0	6.0	2.7	2.7	5.7	7.0	8.3	5.3
LSD VALUE	2.2	1.5	2.7	2.1	0.8	1.3	1.1	0.8	1.9	0.9	1.1	1.4	1.4	1.3	1.2	3.0	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 7E.

SEEDLING VIGOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/																
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
COMMON CREEPING	6.3	6.7	6.3	7.7	3.0	8.7	6.7	8.0	6.0	5.3	7.0	6.0	6.0	4.3	8.3	7.7	6.3
BAR UR 204	6.7	7.0	8.0	7.0	2.3	9.0	7.0	8.0	7.0	5.7	6.3	6.0	6.0	3.3	8.3	5.7	6.3
ARUBA	6.3	6.3	6.3	6.3	3.0	7.0	4.7	8.0	5.7	6.0	7.7	6.7	6.7	4.3	8.0	8.0	6.2
FLYER	6.3	6.3	7.7	5.3	2.7	8.3	4.3	7.7	6.7	5.7	7.7	5.3	5.3	4.3	8.0	8.3	6.1
PST-4VB ENDO.	4.0	5.7	7.7	6.0	2.3	8.7	7.7	7.7	4.7	4.7	6.0	4.7	5.3	6.0	7.3	8.7	6.0
JASPER (E)	5.7	6.0	5.0	6.0	2.7	8.0	6.0	8.0	5.7	5.0	7.3	3.7	3.7	5.7	8.7	7.7	5.9
BAR FRR 4ZED	5.3	5.7	6.7	7.0	2.3	7.3	7.3	7.7	5.3	4.7	7.0	3.7	3.7	5.0	8.0	6.7	5.7
WX3-FFG6	4.7	7.3	6.7	3.7	3.0	7.7	3.7	7.0	6.0	5.0	6.7	4.0	4.0	6.0	7.7	9.0	5.7
ZPS-4BN	6.0	5.7	6.7	4.7	2.7	8.0	6.7	7.3	5.7	4.7	7.0	3.7	3.7	5.3	7.3	6.0	5.6
RONDO	5.0	7.0	5.0	6.0	2.3	8.0	7.3	8.0	4.3	5.0	6.7	3.7	3.7	5.7	8.0	5.3	5.6
SHADEMASTER II	3.7	6.0	5.3	5.3	2.7	7.7	8.3	7.0	5.0	5.0	6.3	3.3	3.3	5.3	7.0	8.3	5.5
WVPB-STCR-101	5.0	6.3	8.0	6.3	2.3	7.7	6.3	7.3	4.0	3.3	6.3	3.0	3.0	6.0	8.0	4.7	5.5
PST-4ST	4.3	6.7	6.3	4.7	2.7	7.3	7.3	7.0	4.0	4.3	7.7	2.7	2.7	6.0	7.3	7.0	5.4
PST-4DT	4.0	6.0	6.0	3.7	1.7	7.3	6.7	7.0	5.0	4.0	6.7	2.7	2.7	5.7	7.0	7.0	5.2
CAS-FR13	3.7	5.7	5.0	4.7	2.0	7.3	4.7	7.3	3.0	3.7	5.7	2.3	2.3	4.0	7.3	3.3	4.5
LSD VALUE	1.7	1.5	2.2	3.3	1.0	1.2	1.2	0.8	2.0	0.9	1.1	1.4	1.3	1.4	1.1	3.6	0.4

TABLE 7F.

SEEDLING VIGOR RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 1/																
	IL1	IL2	IL3	LA1	MD1	MO1	NJ1	OK1	PA1	UB1	WA1	WA3	WA4	WA5	WI1	WI2	MEAN
NORDIC	6.3	7.0	6.7	7.0	3.0	7.7	7.3	7.7	4.7	5.0	5.3	6.3	6.3	5.0	8.7	8.7	6.4
ECOSTAR	7.3	6.0	6.3	6.0	2.7	7.3	7.0	7.3	4.7	5.3	6.7	6.7	6.7	4.7	8.3	7.0	6.2
PRO 92/24	5.0	5.0	5.3	5.7	2.7	7.7	7.3	7.7	3.7	4.7	6.7	4.7	4.7	5.0	8.3	8.7	5.7
SPARTAN	5.0	5.3	4.7	6.0	2.0	7.3	3.0	8.0	5.3	5.0	6.7	6.7	6.7	5.7	7.3	8.3	5.7
SR 3100	4.3	4.3	5.0	6.7	2.3	7.3	6.3	7.0	3.3	5.3	6.0	4.7	4.7	5.3	6.0	9.0	5.5
MB 82-93	3.3	7.3	4.0	5.7	2.7	8.0	7.0	7.0	3.3	4.7	5.7	2.7	2.7	6.3	7.7	6.7	5.3
MB 83-93	3.7	5.3	4.7	5.7	2.3	8.3	6.7	7.0	3.0	3.7	5.0	4.7	4.7	5.0	7.3	8.3	5.3
AURORA W/ENDO.	3.3	6.0	5.3	4.3	1.3	8.0	7.3	7.3	3.7	4.7	4.3	4.0	4.0	5.0	8.3	6.3	5.2
DISCOVERY	2.3	5.7	4.7	6.3	2.3	8.3	7.7	6.3	2.7	3.7	4.7	3.7	3.7	5.0	7.0	6.3	5.1
PAMELA	4.3	5.0	4.0	6.0	2.0	7.7	7.7	7.0	3.3	3.3	4.7	4.3	4.3	5.0	8.7	4.3	5.0
MB 81-93	2.3	5.3	6.3	4.7	2.0	7.0	6.7	6.3	3.7	3.3	4.3	3.7	3.7	4.3	7.3	7.0	4.9
BRIGADE	2.3	4.7	4.7	4.3	2.0	7.3	6.0	7.0	4.3	3.7	4.3	3.0	3.0	5.3	8.7	6.0	4.8
SCALDIS	1.7	5.7	4.7	6.3	2.0	7.0	6.7	6.7	3.7	3.7	3.0	3.0	3.0	5.0	8.0	5.0	4.7
RELIANT II	1.7	5.3	3.3	3.7	1.7	8.0	6.0	6.3	2.3	3.3	3.3	2.7	2.7	5.7	6.0	6.7	4.4
LSD VALUE	1.9	2.8	2.0	2.7	0.9	1.3	1.4	0.7	1.8	1.1	1.6	1.3	1.3	1.6	2.0	3.6	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 8A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
BRIDGEPORT	8.7	7.7	8.0	7.0	7.0	7.0	7.6
NJ F-93	8.7	6.3	8.0	7.3	7.3	6.7	7.4
JAMESTOWN	9.0	6.3	7.3	7.0	7.0	7.3	7.3
MEDINA	8.7	7.0	7.3	6.7	6.7	7.7	7.3
VICTORY (E)	8.7	7.0	8.0	6.3	6.3	7.7	7.3
MB 65-93	8.3	7.0	6.7	7.0	6.7	6.7	7.1
PRO 92/20	8.7	6.7	7.0	6.7	6.7	6.7	7.1
TREAZURE (ZPS-MG)	8.7	6.3	7.3	6.7	6.7	6.7	7.1
JAMESTOWN II	8.7	6.3	7.3	6.3	6.3	7.0	7.0
PST-44D	8.3	7.3	6.3	7.0	7.0	6.0	7.0
SHADOW (E)	8.7	7.3	6.7	6.0	6.0	7.0	6.9
TIFFANY	8.3	7.3	6.0	6.7	6.7	6.7	6.9
TMI-3CE	8.3	6.7	6.0	7.0	7.0	6.7	6.9
DARWIN	8.0	4.7	6.7	8.3	8.3	5.0	6.8
MB 64-93	9.0	6.0	7.0	6.3	6.3	5.7	6.7
RONDO	8.7	7.0	5.7	6.0	6.0	7.0	6.7
SR 5100	8.3	6.7	6.3	6.7	6.7	5.3	6.7
MB 66-93	8.0	5.7	6.7	6.0	6.0	7.3	6.6
SEABREEZE	8.3	6.3	7.0	6.3	6.3	5.3	6.6
BANNER II	9.0	7.0	6.7	5.0	5.0	6.7	6.6
ISI-FC-62	6.3	6.0	6.7	6.7	6.7	7.0	6.6
JASPER (E)	8.7	7.3	6.0	5.3	5.3	6.3	6.5
PRO 92/24	8.0	4.3	6.0	7.7	7.7	5.3	6.5
PICK 4-91W	8.7	7.0	7.0	5.3	5.3	5.3	6.4
PST-4VB ENDO.	8.0	6.0	6.3	6.7	6.7	5.0	6.4
WX3-FF54	8.3	6.3	5.7	6.3	6.3	5.3	6.4
NORDIC	8.3	5.7	6.3	6.7	6.7	4.7	6.4
ECOSTAR	8.7	7.0	5.3	7.0	7.0	3.0	6.3
SCALDIS	8.0	5.7	5.3	6.7	6.7	5.7	6.3
MB 61-93	8.7	6.3	6.7	5.3	5.3	5.3	6.3
MB 63-93	8.7	5.0	6.3	5.7	5.7	6.3	6.3
SPARTAN	7.7	5.3	6.7	7.0	7.0	4.0	6.3
QUATRO (FO 143)	8.0	5.0	5.3	7.7	7.7	4.0	6.3
WX3-FFG6	7.3	6.7	6.3	5.0	5.0	7.0	6.2
SHADEMASTER II	8.3	6.7	6.0	5.7	5.7	4.3	6.1
MB 83-93	7.7	5.3	6.0	6.7	6.7	4.0	6.1
BRITTANY	8.7	6.0	6.0	5.3	5.3	5.0	6.1
MB 82-93	7.3	6.0	5.0	7.0	7.0	4.0	6.1
BRIGADE	7.3	6.3	5.0	7.0	7.0	3.3	6.0
ZPS-4BN	8.0	6.3	5.0	6.0	5.3	5.3	6.0
AURORA W/ENDO.	7.0	5.7	5.7	6.7	6.7	4.0	5.9
COMMON CREEPING	9.0	7.0	5.3	4.7	5.0	4.7	5.9
DAWSON	9.0	6.7	5.0	4.3	4.3	6.3	5.9
MOLINDA	8.7	5.7	5.3	4.0	4.0	7.7	5.9
PST-4DT	7.0	6.7	6.7	4.7	4.7	5.3	5.8

TABLE 8A. SPRING DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
PAMELA	7.7	6.7	5.3	6.0	6.0	3.0	5.8
ARUBA	8.7	5.7	6.7	4.0	4.0	5.7	5.8
DISCOVERY	8.3	6.0	4.7	6.7	6.7	2.0	5.7
MB 81-93	7.7	5.0	5.3	7.0	7.0	2.3	5.7
FLYER	8.3	7.0	6.7	3.3	3.3	5.3	5.7
WVPB-STCR-101	9.0	5.3	4.3	4.3	4.3	6.3	5.6
BAR FRR 4ZBD	8.7	6.0	5.0	4.0	3.7	5.3	5.4
PST-4ST	8.0	6.7	4.7	4.3	4.3	4.7	5.4
BAR UR 204	8.7	6.0	5.3	3.3	3.0	6.0	5.4
RELIANT II	7.3	5.0	5.0	6.0	6.0	3.0	5.4
CASCADE	6.7	5.3	6.3	3.3	3.3	7.0	5.3
SR 3100	7.3	5.3	4.7	6.3	6.3	1.7	5.3
CAS-FR13	8.0	5.0	5.0	4.0	4.0	5.3	5.2
67135	8.0	3.7	4.7	2.7	2.7	2.0	3.9
LSD VALUE	1.8	1.6	1.4	1.2	1.2	1.5	0.6

TABLE 8B. SPRING DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
SEABREEZE	8.3	6.3	7.0	6.3	6.3	5.3	6.6
DAWSON	9.0	6.7	5.0	4.3	4.3	6.3	5.9
LSD VALUE	0.7	0.9	1.6	1.5	1.5	0.9	0.5

TABLE 8C. SPRING DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
QUATRO (FO 143)	8.0	5.0	5.3	7.7	7.7	4.0	6.3
67135	8.0	3.7	4.7	2.7	2.7	2.0	3.9
LSD VALUE	2.3	2.4	0.9	1.9	1.9	1.6	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).

TABLE 8D. SPRING DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
BRIDGEPORT	8.7	7.7	8.0	7.0	7.0	7.0	7.6
NJ F-93	8.7	6.3	8.0	7.3	7.3	6.7	7.4
JAMESTOWN	9.0	6.3	7.3	7.0	7.0	7.3	7.3
MEDINA	8.7	7.0	7.3	6.7	6.7	7.7	7.3
VICTORY (E)	8.7	7.0	8.0	6.3	6.3	7.7	7.3
MB 65-93	8.3	7.0	6.7	7.0	6.7	6.7	7.1
PRO 92/20	8.7	6.7	7.0	6.7	6.7	6.7	7.1
TREAZURE (ZPS-MG)	8.7	6.3	7.3	6.7	6.7	6.7	7.1
JAMESTOWN II	8.7	6.3	7.3	6.3	6.3	7.0	7.0
PST-44D	8.3	7.3	6.3	7.0	7.0	6.0	7.0
SHADOW (E)	8.7	7.3	6.7	6.0	6.0	7.0	6.9
TIFFANY	8.3	7.3	6.0	6.7	6.7	6.7	6.9
TMI-3CE	8.3	6.7	6.0	7.0	7.0	6.7	6.9
DARWIN	8.0	4.7	6.7	8.3	8.3	5.0	6.8
MB 64-93	9.0	6.0	7.0	6.3	6.3	5.7	6.7
SR 5100	8.3	6.7	6.3	6.7	6.7	5.3	6.7
MB 66-93	8.0	5.7	6.7	6.0	6.0	7.3	6.6
BANNER II	9.0	7.0	6.7	5.0	5.0	6.7	6.6
ISI-FC-62	6.3	6.0	6.7	6.7	6.7	7.0	6.6
PICK 4-91W	8.7	7.0	7.0	5.3	5.3	5.3	6.4
WX3-FF54	8.3	6.3	5.7	6.3	6.3	5.3	6.4
MB 61-93	8.7	6.3	6.7	5.3	5.3	5.3	6.3
MB 63-93	8.7	5.0	6.3	5.7	5.7	6.3	6.3
BRITTANY	8.7	6.0	6.0	5.3	5.3	5.0	6.1
MOLINDA	8.7	5.7	5.3	4.0	4.0	7.7	5.9
CASCADE	6.7	5.3	6.3	3.3	3.3	7.0	5.3
LSD VALUE	2.0	1.4	1.7	1.2	1.2	1.5	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 8E. SPRING DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/							
NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
RONDO	8.7	7.0	5.7	6.0	6.0	7.0	6.7
JASPER (E)	8.7	7.3	6.0	5.3	5.3	6.3	6.5
PST-4VB ENDO.	8.0	6.0	6.3	6.7	6.7	5.0	6.4
WX3-FFG6	7.3	6.7	6.3	5.0	5.0	7.0	6.2
SHADEMASTER II	8.3	6.7	6.0	5.7	5.7	4.3	6.1
ZPS-4BN	8.0	6.3	5.0	6.0	5.3	5.3	6.0
COMMON CREEPING	9.0	7.0	5.3	4.7	5.0	4.7	5.9
PST-4DT	7.0	6.7	6.7	4.7	4.7	5.3	5.8
ARUBA	8.7	5.7	6.7	4.0	4.0	5.7	5.8
FLYER	8.3	7.0	6.7	3.3	3.3	5.3	5.7
WVPB-STCR-101	9.0	5.3	4.3	4.3	4.3	6.3	5.6
BAR FRR 4ZBD	8.7	6.0	5.0	4.0	3.7	5.3	5.4
PST-4ST	8.0	6.7	4.7	4.3	4.3	4.7	5.4
BAR UR 204	8.7	6.0	5.3	3.3	3.0	6.0	5.4
CAS-FR13	8.0	5.0	5.0	4.0	4.0	5.3	5.2
LSD VALUE	1.4	1.1	1.2	1.1	1.1	1.4	0.5

TABLE 8F. SPRING DENSITY RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/							
NAME	LA1	MO1	PA1	WA3	WA4	WA5	MEAN
PRO 92/24	8.0	4.3	6.0	7.7	7.7	5.3	6.5
NORDIC	8.3	5.7	6.3	6.7	6.7	4.7	6.4
ECOSTAR	8.7	7.0	5.3	7.0	7.0	3.0	6.3
SCALDIS	8.0	5.7	5.3	6.7	6.7	5.7	6.3
SPARTAN	7.7	5.3	6.7	7.0	7.0	4.0	6.3
MB 83-93	7.7	5.3	6.0	6.7	6.7	4.0	6.1
MB 82-93	7.3	6.0	5.0	7.0	7.0	4.0	6.1
BRIGADE	7.3	6.3	5.0	7.0	7.0	3.3	6.0
AURORA W/ENDO.	7.0	5.7	5.7	6.7	6.7	4.0	5.9
PAMELA	7.7	6.7	5.3	6.0	6.0	3.0	5.8
DISCOVERY	8.3	6.0	4.7	6.7	6.7	2.0	5.7
MB 81-93	7.7	5.0	5.3	7.0	7.0	2.3	5.7
RELIANT II	7.3	5.0	5.0	6.0	6.0	3.0	5.4
SR 3100	7.3	5.3	4.7	6.3	6.3	1.7	5.3
LSD VALUE	1.8	2.0	1.1	1.2	1.2	1.6	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 9A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	LAI	MOI	MEAN
MB 82-93	2.7	7.3	5.0
SR 5100	2.7	7.0	4.8
BRITTANY	2.7	6.7	4.7
67135	2.0	7.0	4.5
BANNER II	2.0	7.0	4.5
SHADOW (E)	1.7	7.3	4.5
VICTORY (E)	2.3	6.7	4.5
WX3-FFG6	2.3	6.7	4.5
ISI-FC-62	2.0	6.7	4.3
MB 64-93	2.0	6.7	4.3
TMI-3CE	2.0	6.7	4.3
JAMESTOWN II	1.7	7.0	4.3
MB 61-93	1.3	7.3	4.3
PRO 92/20	1.7	7.0	4.3
SR 3100	1.3	7.3	4.3
TIFFANY	1.3	7.3	4.3
JASPER (E)	1.3	7.0	4.2
PICK 4-91W	1.7	6.7	4.2
PST-4ST	1.3	7.0	4.2
PST-4VB ENDO.	1.3	7.0	4.2
RELIANT II	1.3	7.0	4.2
RONDO	1.3	7.0	4.2
BRIDGEPORT	1.0	7.3	4.2
PRO 92/24	1.0	7.3	4.2
PST-44D	1.0	7.3	4.2
CAS-ER13	1.3	6.7	4.0
DISCOVERY	1.3	6.7	4.0
ECOSTAR	1.0	7.0	4.0
FLYER	1.0	7.0	4.0
JAMESTOWN	1.3	6.7	4.0
MB 63-93	1.3	6.7	4.0
MB 65-93	1.0	7.0	4.0
MEDINA	1.0	7.0	4.0
MOLINDA	1.7	6.3	4.0
NJ F-93	1.7	6.3	4.0
PAMELA	1.3	6.7	4.0
PST-4DT	1.3	6.7	4.0
SHADEMASTER II	1.0	7.0	4.0
TREAZURE (ZPS-MG)	1.7	6.3	4.0
WX3-FF54	1.3	6.7	4.0
AURORA W/ENDO.	1.0	6.7	3.8
BRIGADE	1.0	6.7	3.8
DAWSON	1.0	6.7	3.8
SEABREEZE	1.0	6.7	3.8
SPARTAN	1.0	6.7	3.8

TABLE 9A. SUMMER DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	LA1	MO1	MEAN
MB 81-93	1.3	6.3	3.8
ZPS-4BN	1.3	6.3	3.8
BAR UR 204	1.0	6.3	3.7
MB 66-93	1.0	6.3	3.7
MB 83-93	1.0	6.3	3.7
NORDIC	1.3	6.0	3.7
QUATRO (FO 143)	1.0	6.3	3.7
ARUBA	1.0	6.0	3.5
BAR FRR 4ZBD	1.0	6.0	3.5
COMMON CREEPING	1.0	6.0	3.5
SCALDIS	1.3	5.7	3.5
WVPB-STCR-101	1.3	5.7	3.5
CASCADE	1.7	5.0	3.3
DARWIN	1.0	5.7	3.3
LSD VALUE	1.0	1.1	0.8

TABLE 9B. SUMMER DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	MEAN
DAWSON	1	6.7	3.8
SEABREEZE	1	6.7	3.8
LSD VALUE	0	0.9	0.5

TABLE 9C. SUMMER DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	MEAN
67135	2	7.0	4.5
QUATRO (FO 143)	1	6.3	3.7
LSD VALUE	2	1.3	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 9D. SUMMER DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	MEAN
SR 5100	2.7	7.0	4.8
BRITTANY	2.7	6.7	4.7
BANNER II	2.0	7.0	4.5
SHADOW (E)	1.7	7.3	4.5
VICTORY (E)	2.3	6.7	4.5
ISI-FC-62	2.0	6.7	4.3
MB 64-93	2.0	6.7	4.3
TMI-3CE	2.0	6.7	4.3
JAMESTOWN II	1.7	7.0	4.3
MB 61-93	1.3	7.3	4.3
PRO 92/20	1.7	7.0	4.3
TIFFANY	1.3	7.3	4.3
PICK 4-91W	1.7	6.7	4.2
BRIDGEPORT	1.0	7.3	4.2
PST-44D	1.0	7.3	4.2
JAMESTOWN	1.3	6.7	4.0
MB 63-93	1.3	6.7	4.0
MB 65-93	1.0	7.0	4.0
MEDINA	1.0	7.0	4.0
MOLINDA	1.7	6.3	4.0
NJ F-93	1.7	6.3	4.0
TREAZURE (ZPS-MG)	1.7	6.3	4.0
WX3-FF54	1.3	6.7	4.0
MB 66-93	1.0	6.3	3.7
CASCADE	1.7	5.0	3.3
DARWIN	1.0	5.7	3.3
LSD VALUE	1.2	1.0	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).

TABLE 9E. SUMMER DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	MEAN
WX3-FFG6	2.3	6.7	4.5
JASPER (E)	1.3	7.0	4.2
PST-4ST	1.3	7.0	4.2
PST-4VB ENDO.	1.3	7.0	4.2
RONDO	1.3	7.0	4.2
CAS-FR13	1.3	6.7	4.0
FLYER	1.0	7.0	4.0
PST-4DT	1.3	6.7	4.0
SHADEMASTER II	1.0	7.0	4.0
ZPS-4BN	1.3	6.3	3.8
BAR UR 204	1.0	6.3	3.7
ARUBA	1.0	6.0	3.5
BAR FRR 4ZBD	1.0	6.0	3.5
COMMON CREEPING	1.0	6.0	3.5
WVPB-STCR-101	1.3	5.7	3.5
LSD VALUE	0.7	1.1	0.7

TABLE 9F. SUMMER DENSITY RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MO1	MEAN
MB 82-93	2.7	7.3	5.0
SR 3100	1.3	7.3	4.3
RELIANT II	1.3	7.0	4.2
PRO 92/24	1.0	7.3	4.2
DISCOVERY	1.3	6.7	4.0
ECOSTAR	1.0	7.0	4.0
PAMELA	1.3	6.7	4.0
AURORA W/ENDO.	1.0	6.7	3.8
BRIGADE	1.0	6.7	3.8
SPARTAN	1.0	6.7	3.8
MB 81-93	1.3	6.3	3.8
MB 83-93	1.0	6.3	3.7
NORDIC	1.3	6.0	3.7
SCALDIS	1.3	5.7	3.5
LSD VALUE	0.8	1.3	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).

TABLE 10A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	GAI	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
PRO 92/24	3.7	2.0	1.0	8.3	6.7	5.7	8.0	5.0
NJ F-93	3.3	2.7	2.0	7.0	7.3	5.0	6.7	4.9
PRO 92/20	4.0	3.0	2.7	8.0	4.7	5.0	6.7	4.9
WX3-FFG6	3.3	2.3	3.0	7.0	6.0	5.3	7.0	4.9
BRITTANY	4.0	2.7	3.3	6.7	5.3	4.7	7.0	4.8
PST-44D	3.7	2.7	2.0	7.3	4.7	5.3	8.0	4.8
SPARTAN	3.7	2.3	1.3	7.0	5.7	6.0	7.7	4.8
PICK 4-91W	4.0	2.3	2.3	7.0	6.0	4.7	7.0	4.8
ISI-FC-62	3.0	2.7	4.0	6.7	5.0	4.7	6.7	4.7
MB 63-93	3.7	2.7	1.7	7.0	5.3	5.3	7.0	4.7
NORDIC	2.7	1.7	2.0	7.3	6.3	5.3	7.3	4.7
SHADOW (E)	3.0	2.0	2.7	7.3	4.3	5.7	7.7	4.7
WX3-FF54	4.0	3.0	1.7	6.3	5.7	5.3	6.7	4.7
BRIDGEPORT	3.3	3.0	1.7	7.7	4.0	5.0	7.7	4.6
MB 61-93	3.3	2.7	1.7	7.0	5.7	5.0	7.0	4.6
SR 5100	3.7	3.7	3.7	7.7	2.0	4.7	6.7	4.6
TMI-3CE	3.3	2.3	2.3	6.7	4.0	5.3	8.0	4.6
MB 64-93	2.3	2.7	3.0	6.7	5.0	5.0	7.0	4.5
TREAZURE (ZPS-MG)	3.0	2.3	2.0	6.3	5.3	5.3	7.3	4.5
BANNER II	3.0	2.0	2.3	7.0	5.7	5.0	6.3	4.5
MOLINDA	2.7	1.3	1.7	7.0	6.7	5.7	6.3	4.5
SHADEMASTER II	2.7	1.0	1.7	7.3	5.7	5.3	7.7	4.5
TIFFANY	3.7	2.0	1.7	7.3	4.7	5.7	6.3	4.5
AURORA W/ENDO.	3.3	1.3	1.0	7.0	5.7	6.0	6.7	4.4
ECOSTAR	3.3	1.7	1.7	7.3	4.3	5.7	7.0	4.4
RELIANT II	2.7	2.0	1.3	7.0	5.3	6.0	6.7	4.4
SR 3100	4.3	2.3	1.3	8.0	3.0	6.0	6.0	4.4
VICTORY (E)	3.0	2.3	2.0	7.0	4.3	5.3	7.0	4.4
BRIGADE	2.3	1.7	1.7	7.0	5.7	5.3	6.7	4.3
CAS-FR13	2.0	1.0	1.7	7.0	6.0	6.0	6.7	4.3
SEABREEZE	2.0	1.0	1.7	6.7	6.0	6.0	7.0	4.3
DISCOVERY	4.0	1.3	1.0	7.0	4.0	6.0	7.0	4.3
FLYER	2.0	1.0	1.7	7.3	6.3	5.3	6.7	4.3
JAMESTOWN II	3.0	2.0	2.7	7.3	3.0	5.0	7.3	4.3
MEDINA	2.0	1.0	1.7	7.0	4.7	6.0	7.7	4.3
JAMESTOWN	2.3	1.7	1.7	6.7	6.0	5.3	6.3	4.3
PAMELA	2.0	1.0	2.0	7.3	5.7	5.7	6.3	4.3
QUATRO (FO 143)	1.7	1.3	1.3	7.0	6.3	5.7	6.7	4.3
JASPER (E)	3.3	1.0	2.0	7.3	4.0	5.0	7.0	4.2
MB 83-93	3.0	2.3	1.7	6.7	3.3	5.7	7.0	4.2
PST-4VB ENDO.	2.3	1.0	1.7	7.0	4.7	5.0	7.7	4.2
RONDO	2.0	1.0	1.3	7.3	6.0	5.3	6.3	4.2
DARWIN	2.0	1.7	1.0	6.0	5.7	6.0	6.7	4.1
MB 82-93	3.3	2.3	2.3	7.3	2.7	5.0	6.0	4.1
ARUBA	2.0	1.0	1.7	6.7	5.0	5.7	6.0	4.0

TABLE 10A. FALL DENSITY RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	GA1	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
SCALDIS	2.3	1.7	1.7	7.0	2.7	5.3	7.3	4.0
ZES-4BN	3.0	1.0	1.7	6.3	3.3	5.7	7.0	4.0
MB 81-93	3.3	1.7	1.7	6.7	2.3	5.3	6.7	4.0
PST-4ST	3.0	1.0	2.0	7.0	2.3	5.0	6.7	3.9
PST-4DT	2.0	1.0	1.3	7.3	2.3	5.0	7.7	3.8
WVPB-STCR-101	1.7	1.0	1.7	6.7	4.3	5.0	6.3	3.8
CASCADE	1.7	1.7	2.7	5.7	4.7	4.0	5.7	3.7
MB 65-93	3.0	2.0	1.3	6.7	1.0	5.0	7.0	3.7
MB 66-93	3.0	1.0	1.7	6.7	1.3	5.0	6.7	3.6
BAR FRR 4ZBD	1.0	1.0	1.0	7.3	4.3	6.0	4.7	3.6
DAWSON	1.7	1.0	1.0	7.3	2.7	5.7	6.0	3.6
BAR UR 204	1.7	1.0	1.0	7.0	3.0	4.7	6.3	3.5
COMMON CREEPING	1.3	1.0	1.3	5.7	2.0	5.7	6.0	3.3
67135	1.7	1.0	1.7	7.0	3.3	4.0	3.0	3.1
LSD VALUE	1.0	0.9	1.4	1.0	1.3	0.7	1.3	0.4

TABLE 10B. FALL DENSITY RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
SEABREEZE	2.0	1	1.7	6.7	6.0	6.0	7.0	4.3
DAWSON	1.7	1	1.0	7.3	2.7	5.7	6.0	3.6
LSD VALUE	0.7	0	0.7	0.9	0.7	0.7	1.1	0.3

TABLE 10C. FALL DENSITY RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	GA1	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
QUATRO (FO 143)	1.7	1.3	1.3	7	6.3	5.7	6.7	4.3
67135	1.7	1.0	1.7	7	3.3	4.0	3.0	3.1
LSD VALUE	1.5	0.7	0.9	0	0.9	0.7	1.3	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 10D. FALL DENSITY RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	GAI	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
NJ F-93	3.3	2.7	2.0	7.0	7.3	5.0	6.7	4.9
PRO 92/20	4.0	3.0	2.7	8.0	4.7	5.0	6.7	4.9
BRITTANY	4.0	2.7	3.3	6.7	5.3	4.7	7.0	4.8
PST-44D	3.7	2.7	2.0	7.3	4.7	5.3	8.0	4.8
PICK 4-91W	4.0	2.3	2.3	7.0	6.0	4.7	7.0	4.8
ISI-FC-62	3.0	2.7	4.0	6.7	5.0	4.7	6.7	4.7
MB 63-93	3.7	2.7	1.7	7.0	5.3	5.3	7.0	4.7
SHADOW (E)	3.0	2.0	2.7	7.3	4.3	5.7	7.7	4.7
WX3-FF54	4.0	3.0	1.7	6.3	5.7	5.3	6.7	4.7
BRIDGEPORT	3.3	3.0	1.7	7.7	4.0	5.0	7.7	4.6
MB 61-93	3.3	2.7	1.7	7.0	5.7	5.0	7.0	4.6
SR 5100	3.7	3.7	3.7	7.7	2.0	4.7	6.7	4.6
TMI-3CE	3.3	2.3	2.3	6.7	4.0	5.3	8.0	4.6
MB 64-93	2.3	2.7	3.0	6.7	5.0	5.0	7.0	4.5
TREAZURE (ZPS-MG)	3.0	2.3	2.0	6.3	5.3	5.3	7.3	4.5
BANNER II	3.0	2.0	2.3	7.0	5.7	5.0	6.3	4.5
MOLINDA	2.7	1.3	1.7	7.0	6.7	5.7	6.3	4.5
TIFFANY	3.7	2.0	1.7	7.3	4.7	5.7	6.3	4.5
VICTORY (E)	3.0	2.3	2.0	7.0	4.3	5.3	7.0	4.4
JAMESTOWN II	3.0	2.0	2.7	7.3	3.0	5.0	7.3	4.3
MEDINA	2.0	1.0	1.7	7.0	4.7	6.0	7.7	4.3
JAMESTOWN	2.3	1.7	1.7	6.7	6.0	5.3	6.3	4.3
DARWIN	2.0	1.7	1.0	6.0	5.7	6.0	6.7	4.1
CASCADE	1.7	1.7	2.7	5.7	4.7	4.0	5.7	3.7
MB 65-93	3.0	2.0	1.3	6.7	1.0	5.0	7.0	3.7
MB 66-93	3.0	1.0	1.7	6.7	1.3	5.0	6.7	3.6
LSD VALUE	0.7	1.1	1.9	1.0	1.3	0.7	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 10E. FALL DENSITY RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/								
NAME	GA1	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
WX3-FFG6	3.3	2.3	3.0	7.0	6.0	5.3	7.0	4.9
SHADEMASTER II	2.7	1.0	1.7	7.3	5.7	5.3	7.7	4.5
CAS-FR13	2.0	1.0	1.7	7.0	6.0	6.0	6.7	4.3
FLYER	2.0	1.0	1.7	7.3	6.3	5.3	6.7	4.3
JASPER (E)	3.3	1.0	2.0	7.3	4.0	5.0	7.0	4.2
EST-4VB ENDO.	2.3	1.0	1.7	7.0	4.7	5.0	7.7	4.2
RONDO	2.0	1.0	1.3	7.3	6.0	5.3	6.3	4.2
ARUBA	2.0	1.0	1.7	6.7	5.0	5.7	6.0	4.0
ZFS-4BN	3.0	1.0	1.7	6.3	3.3	5.7	7.0	4.0
EST-4ST	3.0	1.0	2.0	7.0	2.3	5.0	6.7	3.9
EST-4DT	2.0	1.0	1.3	7.3	2.3	5.0	7.7	3.8
WPB-STCR-101	1.7	1.0	1.7	6.7	4.3	5.0	6.3	3.8
BAR FRR 4ZBD	1.0	1.0	1.0	7.3	4.3	6.0	4.7	3.6
BAR UR 204	1.7	1.0	1.0	7.0	3.0	4.7	6.3	3.5
COMMON CREEPING	1.3	1.0	1.3	5.7	2.0	5.7	6.0	3.3
LSD VALUE	0.9	0.2	0.9	1.0	1.2	0.9	1.3	0.4

TABLE 10F. FALL DENSITY RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/								
NAME	GA1	GA2	LA1	MO1	NJ1	OK1	PA1	MEAN
PRO 92/24	3.7	2.0	1.0	8.3	6.7	5.7	8.0	5.0
SPARTAN	3.7	2.3	1.3	7.0	5.7	6.0	7.7	4.8
NORDIC	2.7	1.7	2.0	7.3	6.3	5.3	7.3	4.7
AURORA W/ENDO.	3.3	1.3	1.0	7.0	5.7	6.0	6.7	4.4
ECOSTAR	3.3	1.7	1.7	7.3	4.3	5.7	7.0	4.4
RELIANT II	2.7	2.0	1.3	7.0	5.3	6.0	6.7	4.4
SR 3100	4.3	2.3	1.3	8.0	3.0	6.0	6.0	4.4
BRIGADE	2.3	1.7	1.7	7.0	5.7	5.3	6.7	4.3
DISCOVERY	4.0	1.3	1.0	7.0	4.0	6.0	7.0	4.3
PAMELA	2.0	1.0	2.0	7.3	5.7	5.7	6.3	4.3
MB 83-93	3.0	2.3	1.7	6.7	3.3	5.7	7.0	4.2
MB 82-93	3.3	2.3	2.3	7.3	2.7	5.0	6.0	4.1
SCALDIS	2.3	1.7	1.7	7.0	2.7	5.3	7.3	4.0
MB 81-93	3.3	1.7	1.7	6.7	2.3	5.3	6.7	4.0
LSD VALUE	1.5	1.0	0.7	1.2	1.4	0.7	1.4	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 11A.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
DAWSON	85.3	90.0	80.0	70.7	81.7	88.3	82.7
JAMESTOWN	85.3	78.3	86.7	76.3	80.0	81.7	81.4
ECOSTAR	76.0	80.0	86.7	76.7	85.0	78.3	80.4
MB 82-93	82.3	86.7	86.7	69.0	80.0	76.7	80.2
SHADOW (E)	76.0	90.0	90.0	68.3	81.7	73.3	79.9
NJ F-93	86.0	73.3	80.0	73.3	83.3	83.3	79.9
PRO 92/24	77.0	81.7	90.0	66.7	83.3	80.0	79.8
WX3-FF54	89.0	80.0	83.3	74.7	73.3	78.3	79.8
TREAZURE (ZPS-MG)	82.7	83.3	80.0	64.0	81.7	83.3	79.2
FLYER	78.3	81.7	76.7	73.3	78.3	85.0	78.9
RONDO	86.3	81.7	80.0	65.0	78.3	81.7	78.8
TMI-3CE	76.0	85.0	80.0	70.7	80.0	80.0	78.6
NORDIC	78.0	78.3	86.7	59.7	81.7	86.7	78.5
JAMESTOWN II	77.3	88.3	83.3	61.7	76.7	83.3	78.4
SPARTAN	66.7	86.7	90.0	57.3	86.7	83.3	78.4
TIFFANY	75.0	88.3	76.7	65.7	76.7	88.3	78.4
BANNER II	76.7	83.3	86.7	52.7	80.0	90.0	78.2
ISI-FC-62	73.0	83.3	86.7	68.0	75.0	81.7	77.9
AURORA W/ENDO.	75.7	76.7	90.0	65.0	76.7	81.7	77.6
CASCADE	79.7	83.3	83.3	61.0	78.3	80.0	77.6
ARUBA	81.0	71.7	80.0	57.7	86.7	88.3	77.6
JASPER (E)	78.3	80.0	66.7	70.3	90.0	80.0	77.6
WX3-FFG6	82.3	81.7	70.0	65.7	83.3	81.7	77.4
PRO 92/20	79.7	81.7	83.3	59.0	76.7	83.3	77.3
MB 66-93	71.0	78.3	83.3	79.0	73.3	78.3	77.2
MB 81-93	62.0	81.7	86.7	71.0	80.0	80.0	76.9
COMMON CREEPING	83.7	88.3	66.7	64.0	78.3	80.0	76.8
BAR UR 204	84.0	78.3	73.3	61.0	86.7	76.7	76.7
MB 61-93	84.7	75.0	83.3	54.7	83.3	76.7	76.3
VICTORY (E)	79.7	78.3	70.0	71.3	80.0	78.3	76.3
SEABREEZE	74.0	75.0	80.0	66.7	81.7	78.3	75.9
QUATRO (FO 143)	74.0	76.7	86.7	64.0	76.7	76.7	75.8
BRIDGEPORT	83.7	75.0	76.7	68.3	75.0	75.0	75.6
MOLINDA	86.0	68.3	73.3	69.7	75.0	80.0	75.4
SR 5100	82.0	81.7	86.7	55.0	63.3	83.3	75.3
PICK 4-91W	72.0	85.0	66.7	61.0	85.0	81.7	75.2
BRITTANY	77.7	68.3	76.7	63.3	85.0	78.3	74.9
CAS-FR13	74.7	81.7	73.3	64.0	80.0	73.3	74.5
RELIANT II	75.0	86.7	90.0	61.7	70.0	61.7	74.2
SHADEMASTER II	74.3	81.7	73.3	73.7	70.0	71.7	74.1
EST-44D	70.0	80.0	76.7	58.0	85.0	73.3	73.8
DARWIN	79.7	76.7	83.3	56.3	70.0	76.7	73.8
DISCOVERY	68.3	78.3	83.3	54.3	83.3	75.0	73.8
WVPB-STCR-101	82.3	71.7	60.0	66.3	85.0	76.7	73.7
MEDINA	76.7	80.0	70.0	63.0	75.0	76.7	73.6

TABLE 11A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
ZPS-4BN	67.3	80.0	63.3	64.0	80.0	85.0	73.3
67135	60.7	88.3	53.3	62.3	88.0	86.7	73.2
MB 65-93	78.0	78.3	80.0	53.0	75.0	73.3	72.9
EST-4ST	74.7	76.7	70.0	54.7	78.3	83.3	72.9
EST-4VB ENDO.	76.0	80.0	73.3	65.3	66.7	73.3	72.4
SCALDIS	71.3	75.0	83.3	65.7	66.7	70.0	72.0
MB 64-93	81.0	68.3	80.0	40.0	78.3	81.7	71.6
EST-4DT	79.0	81.7	73.3	62.0	71.7	61.7	71.6
MB 83-93	53.7	83.3	83.3	57.3	78.3	68.3	70.7
PAMELA	55.0	80.0	76.7	65.7	73.3	73.3	70.7
BRIGADE	66.7	73.3	73.3	59.3	75.0	73.3	70.2
MB 63-93	70.7	71.7	76.7	47.7	78.3	71.7	69.4
SR 3100	48.3	85.0	73.3	45.0	83.3	68.3	67.2
BAR FRR 4ZBD	56.7	66.7	63.3	62.7	75.0	71.7	66.0
LSD VALUE	16.8	13.9	15.1	27.3	13.2	9.3	6.9

TABLE 11B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
DAWSON	85.3	90.0	80.0	70.7	81.7	88.3	82.7
SEABREEZE	74.0	75.0	80.0	66.7	81.7	78.3	75.9
LSD VALUE	11.7	9.9	16.1	25.6	7.3	4.6	5.8

TABLE 11C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
QUATRO (FO 143)	74.0	76.7	86.7	64.0	76.7	76.7	75.8
67135	60.7	88.3	53.3	62.3	88.0	86.7	73.2
LSD VALUE	18.7	4.6	14.7	23.5	11.7	7.3	6.1

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 11D.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
JAMESTOWN	85.3	78.3	86.7	76.3	80.0	81.7	81.4
SHADOW (E)	76.0	90.0	90.0	68.3	81.7	73.3	79.9
NJ F-93	86.0	73.3	80.0	73.3	83.3	83.3	79.9
WK3-FF54	89.0	80.0	83.3	74.7	73.3	78.3	79.8
TREAZURE (ZPS-MG)	82.7	83.3	80.0	64.0	81.7	83.3	79.2
TMI-3CE	76.0	85.0	80.0	70.7	80.0	80.0	78.6
JAMESTOWN II	77.3	88.3	83.3	61.7	76.7	83.3	78.4
TIFFANY	75.0	88.3	76.7	65.7	76.7	88.3	78.4
BANNER II	76.7	83.3	86.7	52.7	80.0	90.0	78.2
ISI-FC-62	73.0	83.3	86.7	68.0	75.0	81.7	77.9
CASCADE	79.7	83.3	83.3	61.0	78.3	80.0	77.6
ERO 92/20	79.7	81.7	83.3	59.0	76.7	83.3	77.3
MB 66-93	71.0	78.3	83.3	79.0	73.3	78.3	77.2
MB 61-93	84.7	75.0	83.3	54.7	83.3	76.7	76.3
VICTORY (E)	79.7	78.3	70.0	71.3	80.0	78.3	76.3
BRIDGEPORT	83.7	75.0	76.7	68.3	75.0	75.0	75.6
MDLINDA	86.0	68.3	73.3	69.7	75.0	80.0	75.4
SR 5100	82.0	81.7	86.7	55.0	63.3	83.3	75.3
PICK 4-91W	72.0	85.0	66.7	61.0	85.0	81.7	75.2
BRITTANY	77.7	68.3	76.7	63.3	85.0	78.3	74.9
EST-44D	70.0	80.0	76.7	58.0	85.0	73.3	73.8
DARWIN	79.7	76.7	83.3	56.3	70.0	76.7	73.8
MEDINA	76.7	80.0	70.0	63.0	75.0	76.7	73.6
MB 65-93	78.0	78.3	80.0	53.0	75.0	73.3	72.9
MB 64-93	81.0	68.3	80.0	40.0	78.3	81.7	71.6
MB 63-93	70.7	71.7	76.7	47.7	78.3	71.7	69.4
LSD VALUE	14.0	15.0	15.5	26.2	12.8	10.5	6.7

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

TABLE 11E. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
FLYER	78.3	81.7	76.7	73.3	78.3	85.0	78.9
RONDO	86.3	81.7	80.0	65.0	78.3	81.7	78.8
ARUBA	81.0	71.7	80.0	57.7	86.7	88.3	77.6
JASPER (E)	78.3	80.0	66.7	70.3	90.0	80.0	77.6
WX3-FFG6	82.3	81.7	70.0	65.7	83.3	81.7	77.4
COMMON CREEPING	83.7	88.3	66.7	64.0	78.3	80.0	76.8
BAR UR 204	84.0	78.3	73.3	61.0	86.7	76.7	76.7
CAS-FR13	74.7	81.7	73.3	64.0	80.0	73.3	74.5
SHADEMASTER II	74.3	81.7	73.3	73.7	70.0	71.7	74.1
WVPB-STCR-101	82.3	71.7	60.0	66.3	85.0	76.7	73.7
ZPS-4BN	67.3	80.0	63.3	64.0	80.0	85.0	73.3
PST-4ST	74.7	76.7	70.0	54.7	78.3	83.3	72.9
PST-4VB ENDO.	76.0	80.0	73.3	65.3	66.7	73.3	72.4
PST-4DT	79.0	81.7	73.3	62.0	71.7	61.7	71.6
BAR FRR 4ZBD	56.7	66.7	63.3	62.7	75.0	71.7	66.0
LSD VALUE	14.5	13.9	13.4	28.8	11.9	7.4	6.7

TABLE 11F. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/							
NAME	IL2	MO1	NE1	NJ1	OH1	VA1	MEAN
ECOSTAR	76.0	80.0	86.7	76.7	85.0	78.3	80.4
MB 82-93	82.3	86.7	86.7	69.0	80.0	76.7	80.2
PRO 92/24	77.0	81.7	90.0	66.7	83.3	80.0	79.8
NORDIC	78.0	78.3	86.7	59.7	81.7	86.7	78.5
SPARTAN	66.7	86.7	90.0	57.3	86.7	83.3	78.4
AURORA W/ENDO.	75.7	76.7	90.0	65.0	76.7	81.7	77.6
MB 81-93	62.0	81.7	86.7	71.0	80.0	80.0	76.9
RELIANT II	75.0	86.7	90.0	61.7	70.0	61.7	74.2
DISCOVERY	68.3	78.3	83.3	54.3	83.3	75.0	73.8
SCALDIS	71.3	75.0	83.3	65.7	66.7	70.0	72.0
MB 83-93	53.7	83.3	83.3	57.3	78.3	68.3	70.7
PAMELA	55.0	80.0	76.7	65.7	73.3	73.3	70.7
BRIGADE	66.7	73.3	73.3	59.3	75.0	73.3	70.2
SR 3100	48.3	85.0	73.3	45.0	83.3	68.3	67.2
LSD VALUE	23.0	13.0	16.3	28.4	15.8	9.7	7.7

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

TABLE 12A.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
MB 83-93	81.7	98.0	89.8
DAWSON	83.3	96.0	89.7
JAMESTOWN II	85.0	94.3	89.7
TREAZURE (ZPS-MG)	83.3	95.7	89.5
67135	83.3	94.3	88.8
SPARTAN	80.0	97.3	88.7
PICK 4-91W	80.0	97.0	88.5
BANNER II	78.3	97.0	87.7
PST-4ST	80.0	95.0	87.5
NORDIC	76.7	98.0	87.3
CASCADE	78.3	96.3	87.3
ECOSTAR	78.3	96.3	87.3
PRO 92/24	76.7	97.7	87.2
MB 65-93	78.3	96.0	87.2
MB 81-93	78.3	96.0	87.2
SCALDIS	76.7	97.0	86.8
SHADOW (E)	80.0	93.7	86.8
TMI-3CE	78.3	95.3	86.8
RELIANT II	80.0	93.3	86.7
TIFFANY	80.0	93.3	86.7
MB 82-93	78.3	94.7	86.5
SEABREEZE	75.0	98.0	86.5
DISCOVERY	76.7	96.0	86.3
JASPER (E)	76.7	96.0	86.3
WX3-FF54	78.3	94.3	86.3
WX3-FFG6	75.0	97.3	86.2
PST-44D	75.0	97.0	86.0
SR 3100	75.0	97.0	86.0
PRO 92/20	81.7	90.0	85.8
VICTORY (E)	75.0	96.3	85.7
BAR UR 204	76.7	94.3	85.5
CAS-FRL3	76.7	94.3	85.5
PAMELA	78.3	92.7	85.5
BRIGADE	76.7	94.0	85.3
RONDO	76.7	92.7	84.7
FLYER	73.3	96.0	84.7
MEDINA	78.3	91.0	84.7
COMMON CREEPING	81.7	86.7	84.2
BRIDGEPORT	75.0	93.3	84.2
BRITTANY	73.3	95.0	84.2
ISI-FC-62	78.3	90.0	84.2
SHADEMASTER II	78.3	90.0	84.2
MB 66-93	75.0	93.0	84.0
JAMESTOWN	75.0	92.7	83.8
QUATRO (FO 143)	71.7	95.7	83.7

TABLE 12A.
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS

NAME	MO1	OH1	MEAN
ARUBA	71.7	95.3	83.5
MB 63-93	70.0	97.0	83.5
PST-4DT	78.3	88.3	83.3
SR 5100	78.3	88.3	83.3
AURORA W/ENDO.	73.3	92.7	83.0
NJ F-93	73.3	92.7	83.0
MB 64-93	70.0	95.7	82.8
WVPB-STCR-101	70.0	95.3	82.7
DARWIN	75.0	90.0	82.5
MB 61-93	71.7	93.3	82.5
ZPS-4BN	76.7	86.7	81.7
PST-4VB ENDO.	75.0	88.3	81.7
BAR FRR 4ZBD	65.0	95.3	80.2
MOLINDA	65.0	88.3	76.7
LSD VALUE	9.1	6.7	5.7

TABLE 12B.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
DAWSON	83.3	96	89.7
SEABREEZE	75.0	98	86.5
LSD VALUE	6.6	2	3.4

TABLE 12C.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
67135	83.3	94.3	88.8
QUATRO (FO 143)	71.7	95.7	83.7
LSD VALUE	4.6	5.2	3.5

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 12D.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
JAMESTOWN II	85.0	94.3	89.7
TREAZURE (ZPS-MG)	83.3	95.7	89.5
PICK 4-91W	80.0	97.0	88.5
BANNER II	78.3	97.0	87.7
CASCADE	78.3	96.3	87.3
MB 65-93	78.3	96.0	87.2
SHADOW (E)	80.0	93.7	86.8
TMI-3CE	78.3	95.3	86.8
TIFFANY	80.0	93.3	86.7
WX3-FE54	78.3	94.3	86.3
PST-44D	75.0	97.0	86.0
PRO 92/20	81.7	90.0	85.8
VICTORY (E)	75.0	96.3	85.7
MEDINA	78.3	91.0	84.7
BRIDGEPORT	75.0	93.3	84.2
BRITTANY	73.3	95.0	84.2
ISI-FC-62	78.3	90.0	84.2
MB 66-93	75.0	93.0	84.0
JAMESTOWN	75.0	92.7	83.8
MB 63-93	70.0	97.0	83.5
SR 5100	78.3	88.3	83.3
NJ F-93	73.3	92.7	83.0
MB 64-93	70.0	95.7	82.8
DARWIN	75.0	90.0	82.5
MB 61-93	71.7	93.3	82.5
MOLINDA	65.0	88.3	76.7
LSD VALUE	9.4	6.6	5.7

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

TABLE 12E. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
PST-4ST	80.0	95.0	87.5
JASPER (E)	76.7	96.0	86.3
WX3-FFG6	75.0	97.3	86.2
BAR UR 204	76.7	94.3	85.5
CAS-FR13	76.7	94.3	85.5
RONDO	76.7	92.7	84.7
FLYER	73.3	96.0	84.7
COMMON CREEPING	81.7	86.7	84.2
SHADEMASTER II	78.3	90.0	84.2
ARUBA	71.7	95.3	83.5
PST-4DT	78.3	88.3	83.3
WVPB-STCR-101	70.0	95.3	82.7
ZPS-4BN	76.7	86.7	81.7
PST-4VB ENDO.	75.0	88.3	81.7
BAR FRR 4ZBD	65.0	95.3	80.2
LSD VALUE	9.6	8.4	6.4

TABLE 12F. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	MO1	OH1	MEAN
MB 83-93	81.7	98.0	89.8
SPARTAN	80.0	97.3	88.7
NORDIC	76.7	98.0	87.3
ECOSTAR	78.3	96.3	87.3
PRO 92/24	76.7	97.7	87.2
MB 81-93	78.3	96.0	87.2
SCALDIS	76.7	97.0	86.8
RELIANT II	80.0	93.3	86.7
MB 82-93	78.3	94.7	86.5
DISCOVERY	76.7	96.0	86.3
SR 3100	75.0	97.0	86.0
PAMELA	78.3	92.7	85.5
BRIGADE	76.7	94.0	85.3
AURORA W/ENDO.	73.3	92.7	83.0
LSD VALUE	8.8	5.3	5.1

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.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OKL	MEAN
SR 3100	65.0	38.3	99.0	70.0	84.3	76.7	72.2
SR 5100	51.7	63.3	99.0	76.7	66.7	70.0	71.2
DISCOVERY	55.0	18.3	99.0	78.3	85.0	76.7	68.7
BRIDGEPORT	61.7	61.7	99.0	78.3	55.0	51.7	67.9
MB 83-93	45.0	33.3	96.0	76.7	80.0	56.7	64.6
BRITTANY	68.3	45.0	99.0	71.7	50.0	53.3	64.6
RELIANT II	40.0	30.0	99.0	68.3	80.0	70.0	64.6
ECOSTAR	48.3	21.7	99.0	81.7	92.7	43.3	64.4
PICK 4-91W	60.0	33.3	99.0	81.7	65.0	46.7	64.3
PRO 92/20	66.7	53.3	99.0	76.7	30.0	53.3	63.2
MB 82-93	45.0	40.0	96.3	71.7	78.3	46.7	63.0
NORDIC	50.0	20.0	97.7	76.7	78.3	55.0	62.9
MB 61-93	48.3	38.3	97.7	66.7	60.0	63.3	62.4
AURORA W/ENDO.	61.7	21.7	99.0	68.3	78.3	45.0	62.3
SPARTAN	56.7	41.7	99.0	66.7	90.0	18.3	62.1
MB 64-93	45.0	46.7	96.3	76.7	41.7	65.0	61.9
WX3-FF54	60.0	45.0	97.7	70.0	48.3	48.3	61.6
MB 81-93	48.3	31.7	99.0	71.7	50.0	65.0	60.9
NJ F-93	43.3	51.7	97.7	78.3	38.3	55.0	60.7
BRIGADE	41.7	28.3	97.7	76.7	83.3	35.0	60.4
JAMESTOWN II	38.3	40.0	97.7	75.0	46.7	61.7	59.9
TMI-3CE	63.3	38.3	99.0	73.3	40.0	43.3	59.6
MB 63-93	60.0	46.7	97.7	65.0	31.7	53.3	59.1
WX3-FFG6	58.3	35.0	99.0	70.0	35.0	55.0	58.7
EST-4ST	53.3	5.3	93.0	78.3	82.7	36.7	58.2
EST-44D	60.0	41.7	99.0	76.7	20.0	51.7	58.2
TREAZURE (ZPS-MG)	53.3	31.7	99.0	71.7	46.7	45.0	57.9
SCALDIS	35.0	20.0	99.0	80.0	83.3	30.0	57.9
JASPER (E)	48.3	8.7	91.0	75.0	70.0	53.3	57.7
QUATRO (FO 143)	28.3	25.0	99.0	66.7	91.0	33.3	57.2
BANNER II	43.3	33.3	97.7	68.3	41.7	58.3	57.1
VICTORY (E)	55.0	43.3	99.0	75.0	6.7	63.3	57.1
PRO 92/24	53.3	28.3	99.0	70.0	55.0	35.0	56.8
ISI-FC-62	48.3	56.7	99.0	66.7	15.0	51.7	56.2
SHADOW (E)	58.3	23.3	97.7	70.0	33.3	48.3	55.2
TIFFANY	63.3	28.3	96.0	80.0	20.0	41.7	54.9
SHADEMASTER II	28.3	3.3	99.0	71.7	86.7	40.0	54.8
EST-4VB ENDO.	28.3	3.7	99.0	68.3	76.7	50.0	54.3
MB 65-93	41.7	36.7	99.0	70.0	15.0	55.0	52.9
ZPS-4BN	43.3	2.3	94.3	75.0	68.3	33.3	52.8
PAMELA	24.0	10.0	96.3	75.0	78.3	31.7	52.6
EST-4DT	21.7	3.7	94.7	75.0	65.0	53.3	52.2
FLYER	26.7	4.0	89.3	73.3	78.3	30.0	50.3
JAMESTOWN	33.3	31.7	97.7	68.3	11.7	45.0	47.9
ARUBA	23.3	2.3	88.0	68.3	75.0	28.3	47.6

TABLE 13A.
(CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS							
NAME	GA1	GA2	MD2	MO1	OH1	OK1	MEAN
WVPB-STCR-101	20.0	5.0	94.7	66.7	65.0	33.3	47.4
MB 66-93	40.0	18.3	94.7	68.3	11.7	48.3	46.9
MOLINDA	43.3	13.3	94.7	63.3	18.3	38.3	45.2
CAS-FR13	31.7	2.3	94.7	68.3	50.0	18.3	44.2
CASCADE	21.7	25.0	96.3	70.0	16.7	35.0	44.1
DARWIN	31.7	28.3	96.3	70.0	0.0	36.7	43.8
EAR UR 204	23.3	1.0	91.3	73.3	31.7	40.0	43.4
RONDO	15.0	1.0	84.7	76.7	50.0	20.0	41.2
SEABREEZE	26.7	8.3	61.7	75.0	43.3	18.3	38.9
DAWSON	21.7	3.7	68.3	75.0	33.3	21.7	37.3
MEDINA	20.0	11.7	93.0	75.0	7.3	16.7	37.3
COMMON CREEPING	11.7	1.0	66.7	68.3	25.0	13.3	31.0
EAR FRR 4ZBD	6.7	2.3	65.0	71.7	26.7	10.7	30.5
67135	15.0	1.0	20.0	63.3	6.7	30.0	22.7
LSD VALUE	22.2	21.7	15.2	11.2	31.1	24.5	9.0

TABLE 13B.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OK1	MEAN
SEABREEZE	26.7	8.3	61.7	75.0	43.3	18.3	38.9
DAWSON	21.7	3.7	68.3	75.0	33.3	21.7	37.3
LSD VALUE	10.9	4.2	48.1	11.4	29.9	7.3	9.9

TABLE 13C.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OK1	MEAN
QUATRO (FO 143)	28.3	25.0	99.0	66.7	91.0	33.3	57.2
67135	15.0	1.0	20.0	63.3	6.7	30.0	22.7
LSD VALUE	32.8	9.9	5.7	13.5	6.9	28.6	7.9

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 13D.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OKL	MEAN
SR 5100	51.7	63.3	99.0	76.7	66.7	70.0	71.2
BRIDGEPORT	61.7	61.7	99.0	78.3	55.0	51.7	67.9
BRITTANY	68.3	45.0	99.0	71.7	50.0	53.3	64.6
PICK 4-91W	60.0	33.3	99.0	81.7	65.0	46.7	64.3
PRO 92/20	66.7	53.3	99.0	76.7	30.0	53.3	63.2
MB 61-93	48.3	38.3	97.7	66.7	60.0	63.3	62.4
MB 64-93	45.0	46.7	96.3	76.7	41.7	65.0	61.9
WX3-FF54	60.0	45.0	97.7	70.0	48.3	48.3	61.6
NJ F-93	43.3	51.7	97.7	78.3	38.3	55.0	60.7
JAMESTOWN II	38.3	40.0	97.7	75.0	46.7	61.7	59.9
TMI-3CE	63.3	38.3	99.0	73.3	40.0	43.3	59.6
MB 63-93	60.0	46.7	97.7	65.0	31.7	53.3	59.1
EST-44D	60.0	41.7	99.0	76.7	20.0	51.7	58.2
TREAZURE (ZPS-MG)	53.3	31.7	99.0	71.7	46.7	45.0	57.9
BANNER II	43.3	33.3	97.7	68.3	41.7	58.3	57.1
VICTORY (E)	55.0	43.3	99.0	75.0	6.7	63.3	57.1
ISI-FC-62	48.3	56.7	99.0	66.7	15.0	51.7	56.2
SHADOW (E)	58.3	23.3	97.7	70.0	33.3	48.3	55.2
TIFFANY	63.3	28.3	96.0	80.0	20.0	41.7	54.9
MB 65-93	41.7	36.7	99.0	70.0	15.0	55.0	52.9
JAMESTOWN	33.3	31.7	97.7	68.3	11.7	45.0	47.9
MB 66-93	40.0	18.3	94.7	68.3	11.7	48.3	46.9
MDLINDA	43.3	13.3	94.7	63.3	18.3	38.3	45.2
CASCADE	21.7	25.0	96.3	70.0	16.7	35.0	44.1
DARWIN	31.7	28.3	96.3	70.0	0.0	36.7	43.8
MEDINA	20.0	11.7	93.0	75.0	7.3	16.7	37.3
LSD VALUE	14.8	26.1	3.9	9.5	35.8	25.7	9.0

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

TABLE 13E. PERCENT LIVING GROUND COVER (FALL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OK1	MEAN
WX3-FFG6	58.3	35.0	99.0	70.0	35.0	55.0	58.7
PST-4ST	53.3	5.3	93.0	78.3	82.7	36.7	58.2
JASPER (E)	48.3	8.7	91.0	75.0	70.0	53.3	57.7
SHADEMASTER II	28.3	3.3	99.0	71.7	86.7	40.0	54.8
PST-4VB ENDO.	28.3	3.7	99.0	68.3	76.7	50.0	54.3
ZPS-4BN	43.3	2.3	94.3	75.0	68.3	33.3	52.8
PST-4DT	21.7	3.7	94.7	75.0	65.0	53.3	52.2
FLYER	26.7	4.0	89.3	73.3	78.3	30.0	50.3
ARUBA	23.3	2.3	88.0	68.3	75.0	28.3	47.6
WVPB-STCR-101	20.0	5.0	94.7	66.7	65.0	33.3	47.4
CAS-FR13	31.7	2.3	94.7	68.3	50.0	18.3	44.2
BAR UR 204	23.3	1.0	91.3	73.3	31.7	40.0	43.4
RONDO	15.0	1.0	84.7	76.7	50.0	20.0	41.2
COMMON CREEPING	11.7	1.0	66.7	68.3	25.0	13.3	31.0
BAR FRR 4ZBD	6.7	2.3	65.0	71.7	26.7	10.7	30.5
LSD VALUE	17.0	7.3	23.7	10.9	28.7	16.5	7.7

TABLE 13F. PERCENT LIVING GROUND COVER (FALL) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/							
NAME	GA1	GA2	MD2	MO1	OH1	OK1	MEAN
SR 3100	65.0	38.3	99.0	70.0	84.3	76.7	72.2
DISCOVERY	55.0	18.3	99.0	78.3	85.0	76.7	68.7
MB 83-93	45.0	33.3	96.0	76.7	80.0	56.7	64.6
RELIANT II	40.0	30.0	99.0	68.3	80.0	70.0	64.6
ECOSTAR	48.3	21.7	99.0	81.7	92.7	43.3	64.4
MB 82-93	45.0	40.0	96.3	71.7	78.3	46.7	63.0
NORDIC	50.0	20.0	97.7	76.7	78.3	55.0	62.9
AURORA W/ENDO.	61.7	21.7	99.0	68.3	78.3	45.0	62.3
SPARTAN	56.7	41.7	99.0	66.7	90.0	18.3	62.1
MB 81-93	48.3	31.7	99.0	71.7	50.0	65.0	60.9
BRIGADE	41.7	28.3	97.7	76.7	83.3	35.0	60.4
SCALDIS	35.0	20.0	99.0	80.0	83.3	30.0	57.9
PRO 92/24	53.3	28.3	99.0	70.0	55.0	35.0	56.8
PAMELA	24.0	10.0	96.3	75.0	78.3	31.7	52.6
LSD VALUE	34.5	25.3	3.0	13.8	26.2	29.9	10.0

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

TABLE 14A.

FROST TOLERANCE RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
QUATRO (FO 143)	6.7
PAMELA	6.3
AURORA W/ENDO.	6.0
CAS-FR13	6.0
DAWSON	6.0
ECOSTAR	6.0
MB 63-93	6.0
MB 81-93	6.0
PRO 92/24	6.0
RELIANT II	6.0
SEABREEZE	6.0
SPARTAN	6.0
WVPB-STCR-101	6.0
67135	5.7
BRIGADE	5.7
DISCOVERY	5.7
JASPER (E)	5.7
MB 61-93	5.7
MB 66-93	5.7
MB 82-93	5.7
MB 83-93	5.7
MOLINDA	5.7
PST-4ST	5.7
SCALDIS	5.7
BAR UR 204	5.3
MB 65-93	5.3
PRO 92/20	5.3
PST-4DT	5.3
BRIDGEPORT	5.0
BRITTANY	5.0
JAMESTOWN	5.0
MB 64-93	5.0
NORDIC	5.0
PICK 4-91W	5.0
PST-44D	5.0
RONDO	5.0
SR 5100	5.0
TIFFANY	5.0
TREAZURE (ZPS-MG)	5.0
WX3-FF54	5.0
CASCADE	4.7
DARWIN	4.7
FLYER	4.7
ISI-FC-62	4.7
JAMESTOWN II	4.7

TABLE 14A. FROST TOLERANCE RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY

NAME	OK1
MEDINA	4.7
NJ F-93	4.7
SHADEMASTER II	4.7
SR 3100	4.7
TMI-3CE	4.7
VICTORY (E)	4.7
WX3-FFG6	4.7
BAR FRR 4ZBD	4.3
COMMON CREEPING	4.3
PST-4VB ENDO.	4.3
SHADOW (E)	4.3
ARUBA	4.0
BANNER II	4.0
ZPS-4BN	4.0
LSD VALUE	1.1

TABLE 14B. FROST TOLERANCE RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
DAWSON	6
SEABREEZE	6
LSD VALUE	0

TABLE 14C. FROST TOLERANCE RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
QUATRO (FO 143)	6.7
67135	5.7
LSD VALUE	1.5

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 14D.

FROST TOLERANCE RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
MB 63-93	6.0
MB 61-93	5.7
MB 66-93	5.7
MOLINDA	5.7
MB 65-93	5.3
PRO 92/20	5.3
BRIDGEPORT	5.0
BRITTANY	5.0
JAMESTOWN	5.0
MB 64-93	5.0
PICK 4-91W	5.0
PST-44D	5.0
SR 5100	5.0
TIFFANY	5.0
TREAZURE (ZPS-MG)	5.0
WX3-FF54	5.0
CASCADE	4.7
DARWIN	4.7
ISI-FC-62	4.7
JAMESTOWN II	4.7
MEDINA	4.7
NJ F-93	4.7
TMI-3CE	4.7
VICTORY (E)	4.7
SHADOW (E)	4.3
BANNER II	4.0
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 14E. FROST TOLERANCE RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
CAS-FR13	6.0
WVPB-STCR-101	6.0
JASPER (E)	5.7
PST-4ST	5.7
BAR UR 204	5.3
PST-4DT	5.3
RONDO	5.0
FLYER	4.7
SHADEMASTER II	4.7
WX3-FFG6	4.7
BAR FRR 4ZBD	4.3
COMMON CREEPING	4.3
PST-4VB ENDO.	4.3
ARUBA	4.0
ZPS-4BN	4.0
LSD VALUE	1.4

TABLE 14F. FROST TOLERANCE RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/

NAME	OK1
PAMELA	6.3
AURORA W/ENDO.	6.0
ECOSTAR	6.0
MB 81-93	6.0
PRO 92/24	6.0
RELIANT II	6.0
SPARTAN	6.0
BRIGADE	5.7
DISCOVERY	5.7
MB 82-93	5.7
MB 83-93	5.7
SCALDIS	5.7
NORDIC	5.0
SR 3100	4.7
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 15A.

WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
MB 63-93	4.3
PAMELA	4.3
QUATRO (FO 143)	4.3
BAR FRR 4ZBD	4.0
DISCOVERY	4.0
ECOSTAR	4.0
MB 81-93	4.0
MB 83-93	4.0
MEDINA	4.0
MOLINDA	4.0
PRO 92/24	4.0
SEABREEZE	4.0
DAWSON	3.7
FLYER	3.7
SHADEMASTER II	3.7
SPARTAN	3.7
AURORA W/ENDO.	3.3
CAS-FR13	3.3
CASCADE	3.3
COMMON CREEPING	3.3
MB 82-93	3.3
NORDIC	3.3
RELIANT II	3.3
SCALDIS	3.3
SHADOW (E)	3.3
SR 3100	3.3
ZPS-4BN	3.3
67135	3.0
BANNER II	3.0
BAR UR 204	3.0
BRIDGEPORT	3.0
BRIGADE	3.0
BRITTANY	3.0
DARWIN	3.0
ISI-FC-62	3.0
JAMESTOWN	3.0
JAMESTOWN II	3.0
JASPER (E)	3.0
MB 61-93	3.0
MB 64-93	3.0
MB 65-93	3.0
MB 66-93	3.0
NJ F-93	3.0
PICK 4-91W	3.0
PRO 92/20	3.0

TABLE 15A.
(CONT'D)

WINTER COLOR RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
PST-44D	3.0
PST-4DT	3.0
PST-4ST	3.0
PST-4VB ENDO.	3.0
RONDO	3.0
SR 5100	3.0
TIFFANY	3.0
TMI-3CE	3.0
TREAZURE (ZPS-MG)	3.0
VICTORY (E)	3.0
WVPB-STCR-101	3.0
WX3-FF54	3.0
WX3-FFG6	3.0
ARUBA	2.7
LSD VALUE	0.7

TABLE 15B.

WINTER COLOR RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
SEABREEZE	4.0
DAWSON	3.7
LSD VALUE	0.7

TABLE 15C.

WINTER COLOR RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
QUATRO (FO 143)	4.3
67135	3.0
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 15D.

WINTER COLOR RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
MB 63-93	4.3
MEDINA	4.0
MOLINDA	4.0
CASCADE	3.3
SHADOW (E)	3.3
BANNER II	3.0
BRIDGEPORT	3.0
BRITTANY	3.0
DARWIN	3.0
ISI-FC-62	3.0
JAMESTOWN	3.0
JAMESTOWN II	3.0
MB 61-93	3.0
MB 64-93	3.0
MB 65-93	3.0
MB 66-93	3.0
NJ F-93	3.0
PICK 4-91W	3.0
PRO 92/20	3.0
PST-44D	3.0
SR 5100	3.0
TIFFANY	3.0
TMI-3CE	3.0
TREAZURE (ZPS-MG)	3.0
VICTORY (E)	3.0
WX3-FF54	3.0
LSD VALUE	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 15E. WINTER COLOR RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
BAR FRR 4ZBD	4.0
FLYER	3.7
SHADEMASTER II	3.7
CAS-FR13	3.3
COMMON CREEPING	3.3
ZPS-4BN	3.3
BAR UR 204	3.0
JASPER (E)	3.0
PST-4DT	3.0
PST-4ST	3.0
PST-4VB ENDO.	3.0
RONDO	3.0
WVPB-STCR-101	3.0
WX3-FFG6	3.0
ARUBA	2.7
LSD VALUE	0.7

TABLE 15F. WINTER COLOR RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	OK1
PAMELA	4.3
DISCOVERY	4.0
ECOSTAR	4.0
MB 81-93	4.0
MB 83-93	4.0
PRO 92/24	4.0
SPARTAN	3.7
AURORA W/ENDO.	3.3
MB 82-93	3.3
NORDIC	3.3
RELIANT II	3.3
SCALDIS	3.3
SR 3100	3.3
BRIGADE	3.0
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 16A.

DROUGHT TOLERANCE (WILTING) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	MO1
MB 65-93	8.7
PST-44D	8.7
PST-4DT	8.7
RONDO	8.7
MB 66-93	8.3
NJ F-93	8.3
SHADEMASTER II	8.3
SHADOW (E)	8.3
WX3-FFG6	8.3
BRIDGEPORT	8.0
MB 61-93	8.0
PICK 4-91W	8.0
PST-4ST	8.0
PST-4VB ENDO.	8.0
SEABREEZE	8.0
SR 5100	8.0
TIFFANY	8.0
WX3-FF54	8.0
BANNER II	7.7
BAR FRR 4ZBD	7.7
BRITTANY	7.7
CAS-FR13	7.7
COMMON CREEPING	7.7
DARWIN	7.7
DAWSON	7.7
JAMESTOWN	7.7
JASPER (E)	7.7
MB 64-93	7.7
MEDINA	7.7
PRO 92/20	7.7
VICTORY (E)	7.7
ZPS-4BN	7.7
AURORA W/ENDO.	7.3
ISI-FC-62	7.3
TMI-3CE	7.3
TREAZURE (ZPS-MG)	7.3
WVPB-STCR-101	7.3
BRIGADE	7.0
FLYER	7.0
JAMESTOWN II	7.0
MB 63-93	7.0
MB 82-93	7.0
ARUBA	6.7
ECOSTAR	6.7
MOLINDA	6.7

TABLE 16A.
(CONT'D)

DROUGHT TOLERANCE (WILTING) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING

NAME	MOI
NORDIC	6.7
PAMELA	6.7
BAR UR 204	6.3
CASCADE	6.3
DISCOVERY	6.3
MB 83-93	6.3
RELIANT II	6.3
SCALDIS	6.3
PRO 92/24	6.0
SR 3100	6.0
MB 81-93	5.7
QUATRO (FO 143)	5.7
SPARTAN	5.7
67135	3.0
LSD VALUE	1.8

TABLE 16B.

DROUGHT TOLERANCE (WILTING) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	MOI
SEABREEZE	8.0
DAWSON	7.7
LSD VALUE	0.7

TABLE 16C.

DROUGHT TOLERANCE (WILTING) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	MOI
QUATRO (FO 143)	5.7
67135	3.0
LSD VALUE	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 16D.

DROUGHT TOLERANCE (WILTING) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	MOI
MB 65-93	8.7
PST-44D	8.7
MB 66-93	8.3
NJ F-93	8.3
SHADOW (E)	8.3
BRIDGEPORT	8.0
MB 61-93	8.0
PICK 4-91W	8.0
SR 5100	8.0
TIFFANY	8.0
WX3-FF54	8.0
BANNER II	7.7
BRITTANY	7.7
DARWIN	7.7
JAMESTOWN	7.7
MB 64-93	7.7
MEDINA	7.7
PRO 92/20	7.7
VICTORY (E)	7.7
ISI-FC-62	7.3
TMI-3CE	7.3
TREAZURE (ZPS-MG)	7.3
JAMESTOWN II	7.0
MB 63-93	7.0
MOLINDA	6.7
CASCADE	6.3
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 16E. DROUGHT TOLERANCE (WILTING) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	MO1
PST-4DT	8.7
RONDO	8.7
SHADEMASTER II	8.3
WX3-FFG6	8.3
PST-4ST	8.0
PST-4VB ENDO.	8.0
BAR FRR 4ZBD	7.7
CAS-FR13	7.7
COMMON CREEPING	7.7
JASPER (E)	7.7
ZPS-4BN	7.7
WVPB-STCR-101	7.3
FLYER	7.0
ARUBA	6.7
BAR UR 204	6.3
LSD VALUE	1.6

TABLE 16F. DROUGHT TOLERANCE (WILTING) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	MO1
AURORA W/ENDO.	7.3
BRIGADE	7.0
MB 82-93	7.0
ECOSTAR	6.7
NORDIC	6.7
PAMELA	6.7
DISCOVERY	6.3
MB 83-93	6.3
RELIANT II	6.3
SCALDIS	6.3
PRO 92/24	6.0
SR 3100	6.0
MB 81-93	5.7
SPARTAN	5.7
LSD VALUE	2.7

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 17A.

DROUGHT TOLERANCE (RECOVERY) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
PRO 92/20	6.0	9.0	6.7	7.2
MOLINDA	7.0	9.0	5.3	7.1
ISI-FC-62	7.0	8.0	6.0	7.0
PRO 92/24	6.3	7.7	7.0	7.0
NJ F-93	4.7	8.7	7.3	6.9
PICK 4-91W	5.0	8.7	6.3	6.7
WX3-FF54	4.0	9.0	6.7	6.6
DARWIN	2.7	8.7	8.3	6.6
NORDIC	6.0	7.3	6.3	6.6
TREAZURE (ZPS-MG)	3.3	9.0	7.0	6.4
SHADOW (E)	4.0	8.7	6.7	6.4
MB 64-93	3.7	8.7	6.7	6.3
PST-44D	3.3	9.0	6.7	6.3
SHADEMASTER II	5.3	8.0	5.7	6.3
CASCADE	6.0	9.0	3.7	6.2
BRIDGEPORT	3.7	8.7	6.3	6.2
QUATRO (FO 143)	3.7	7.7	7.0	6.1
JAMESTOWN	2.7	9.0	6.7	6.1
RONDO	4.0	8.0	6.3	6.1
RELIANT II	6.7	5.7	5.7	6.0
TMI-3CE	2.7	8.7	6.7	6.0
VICTORY (E)	3.0	8.3	6.7	6.0
SEABREEZE	3.7	8.3	5.7	5.9
BRIGADE	6.3	5.0	6.3	5.9
WX3-FFG6	3.0	8.7	6.0	5.9
AURORA W/ENDO.	4.7	6.3	6.3	5.8
BRITTANY	3.0	8.7	5.7	5.8
ECOSTAR	5.3	6.0	6.0	5.8
MB 65-93	1.0	9.0	7.3	5.8
PST-4VB ENDO.	2.3	7.7	7.3	5.8
MB 63-93	2.7	8.3	6.0	5.7
MB 83-93	3.0	7.0	7.0	5.7
MEDINA	2.3	8.3	6.3	5.7
SPARTAN	3.7	7.3	6.0	5.7
TIFFANY	3.0	8.0	6.0	5.7
SR 5100	1.0	9.0	6.7	5.6
PST-4ST	2.0	9.0	5.3	5.4
ZPS-4BN	2.7	8.0	5.7	5.4
BANNER II	2.7	7.7	5.7	5.3
JAMESTOWN II	2.0	8.7	5.3	5.3
PAMELA	3.7	5.7	6.7	5.3
WVPB-STCR-101	3.7	7.7	4.7	5.3
CAS-FR13	4.3	7.3	4.0	5.2
JASPER (E)	2.7	7.7	5.0	5.1
PST-4DT	2.7	7.7	5.0	5.1

TABLE 17A.
(CONT'D)

DROUGHT TOLERANCE (RECOVERY) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
FLYER	3.0	8.7	3.7	5.1
MB 61-93	2.7	7.3	5.3	5.1
DISCOVERY	2.0	6.0	7.0	5.0
ARUBA	2.3	8.3	4.0	4.9
SCALDIS	3.3	5.0	6.3	4.9
MB 82-93	1.0	7.0	6.3	4.8
MB 66-93	1.0	6.3	6.7	4.7
BAR FRR 4ZBD	2.7	6.3	4.7	4.6
DAWSON	1.0	8.0	4.7	4.6
SR 3100	3.3	4.0	6.3	4.6
MB 81-93	1.0	6.3	6.0	4.4
BAR UR 204	2.3	7.7	3.0	4.3
COMMON CREEPING	1.0	7.7	4.3	4.3
67135	2.0	4.0	2.0	2.7
LSD VALUE	1.7	1.4	1.3	0.8

TABLE 17B.

DROUGHT TOLERANCE (RECOVERY) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
SEABREEZE	3.7	8.3	5.7	5.9
DAWSON	1.0	8.0	4.7	4.6
LSD VALUE	1.3	0.7	0.9	0.6

TABLE 17C.

DROUGHT TOLERANCE (RECOVERY) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
QUATRO (FO 143)	3.7	7.7	7.0	6.1
67135	2.0	4.0	2.0	2.7
LSD VALUE	0.7	2.1	1.1	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).

TABLE 17D.

DROUGHT TOLERANCE (RECOVERY) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
PRO 92/20	6.0	9.0	6.7	7.2
MOLINDA	7.0	9.0	5.3	7.1
ISI-FC-62	7.0	8.0	6.0	7.0
NJ F-93	4.7	8.7	7.3	6.9
PICK 4-91W	5.0	8.7	6.3	6.7
WX3-FF54	4.0	9.0	6.7	6.6
DARWIN	2.7	8.7	8.3	6.6
TREAZURE (ZPS-MG)	3.3	9.0	7.0	6.4
SHADOW (E)	4.0	8.7	6.7	6.4
MB 64-93	3.7	8.7	6.7	6.3
PST-44D	3.3	9.0	6.7	6.3
CASCADE	6.0	9.0	3.7	6.2
BRIDGEPORT	3.7	8.7	6.3	6.2
JAMESTOWN	2.7	9.0	6.7	6.1
TMI-3CE	2.7	8.7	6.7	6.0
VICTORY (E)	3.0	8.3	6.7	6.0
BRITTANY	3.0	8.7	5.7	5.8
MB 65-93	1.0	9.0	7.3	5.8
MB 63-93	2.7	8.3	6.0	5.7
MEDINA	2.3	8.3	6.3	5.7
TIFFANY	3.0	8.0	6.0	5.7
SR 5100	1.0	9.0	6.7	5.6
BANNER II	2.7	7.7	5.7	5.3
JAMESTOWN II	2.0	8.7	5.3	5.3
MB 61-93	2.7	7.3	5.3	5.1
MB 66-93	1.0	6.3	6.7	4.7
LSD VALUE	1.8	1.1	1.2	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).

TABLE 17E. DROUGHT TOLERANCE (RECOVERY) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
SHADEMASTER II	5.3	8.0	5.7	6.3
RONDO	4.0	8.0	6.3	6.1
WX3-FFG6	3.0	8.7	6.0	5.9
PST-4VB ENDO.	2.3	7.7	7.3	5.8
PST-4ST	2.0	9.0	5.3	5.4
ZPS-4BN	2.7	8.0	5.7	5.4
WVPB-STCR-101	3.7	7.7	4.7	5.3
CAS-FR13	4.3	7.3	4.0	5.2
JASPER (E)	2.7	7.7	5.0	5.1
PST-4DT	2.7	7.7	5.0	5.1
FLYER	3.0	8.7	3.7	5.1
ARUBA	2.3	8.3	4.0	4.9
BAR FRR 4ZBD	2.7	6.3	4.7	4.6
BAR UR 204	2.3	7.7	3.0	4.3
COMMON CREEPING	1.0	7.7	4.3	4.3
LSD VALUE	1.6	1.1	1.4	0.8

TABLE 17F. DROUGHT TOLERANCE (RECOVERY) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	NJ1	WA4	WA5	MEAN
PRO 92/24	6.3	7.7	7.0	7.0
NORDIC	6.0	7.3	6.3	6.6
RELIANT II	6.7	5.7	5.7	6.0
BRIGADE	6.3	5.0	6.3	5.9
AURORA W/ENDO.	4.7	6.3	6.3	5.8
ECOSTAR	5.3	6.0	6.0	5.8
MB 83-93	3.0	7.0	7.0	5.7
SPARTAN	3.7	7.3	6.0	5.7
PAMELA	3.7	5.7	6.7	5.3
DISCOVERY	2.0	6.0	7.0	5.0
SCALDIS	3.3	5.0	6.3	4.9
MB 82-93	1.0	7.0	6.3	4.8
SR 3100	3.3	4.0	6.3	4.6
MB 81-93	1.0	6.3	6.0	4.4
LSD VALUE	1.6	2.0	1.3	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 18A.

LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
DARWIN	9.0	6.3	9.0	7.7	8.0
MB 81-93	9.0	7.0	8.3	6.7	7.8
BRIGADE	9.0	6.3	8.3	7.0	7.7
DISCOVERY	9.0	4.3	9.0	7.7	7.5
PST-44D	8.3	6.7	9.0	5.7	7.4
SPARTAN	9.0	5.7	9.0	6.0	7.4
SR 3100	9.0	5.0	8.7	7.0	7.4
MB 83-93	9.0	4.7	9.0	6.7	7.3
MB 64-93	9.0	6.3	9.0	5.0	7.3
BANNER II	9.0	6.3	8.7	5.0	7.3
MB 82-93	9.0	5.3	8.7	6.0	7.3
PRO 92/24	8.3	5.3	9.0	6.3	7.3
QUATRO (FO 143)	9.0	6.7	8.3	5.0	7.3
RELIANT II	9.0	4.7	9.0	6.3	7.3
SEABREEZE	7.7	6.0	8.0	7.0	7.2
AURORA W/ENDO.	9.0	5.3	8.3	6.0	7.2
BRITTANY	8.3	6.0	8.3	5.3	7.0
NJ F-93	8.3	5.7	9.0	5.0	7.0
MB 66-93	9.0	4.7	9.0	5.0	6.9
TMI-3CE	9.0	4.3	8.7	5.7	6.9
ECOSTAR	9.0	4.0	8.7	5.7	6.8
ISI-FC-62	8.3	5.0	8.7	5.3	6.8
MB 61-93	6.3	7.0	9.0	5.0	6.8
SCALDIS	9.0	4.3	8.0	6.0	6.8
SHADOW (E)	8.3	5.0	9.0	4.7	6.8
MB 63-93	8.3	6.0	8.3	4.3	6.8
NORDIC	8.3	5.0	8.3	5.3	6.8
RONDO	7.7	5.3	8.0	6.0	6.8
TREAZURE (ZPS-MG)	8.3	5.3	8.0	5.3	6.8
VICTORY (E)	9.0	5.7	8.3	4.0	6.8
WX3-FF54	6.3	6.3	8.7	5.7	6.8
DAWSON	7.7	5.3	8.3	5.3	6.7
PICK 4-91W	9.0	5.3	8.7	3.7	6.7
MB 65-93	9.0	3.7	9.0	5.0	6.7
MOLINDA	8.3	7.0	7.0	4.0	6.6
BRIDGEPORT	9.0	4.0	8.7	4.7	6.6
TIFFANY	8.3	5.3	8.0	4.3	6.5
JAMESTOWN	7.0	6.7	8.3	3.7	6.4
WX3-FFG6	7.0	5.7	8.7	4.3	6.4
PAMELA	8.3	5.0	7.7	4.3	6.3
JAMESTOWN II	7.0	5.7	8.3	4.0	6.3
PST-4VB ENDO.	7.0	6.3	6.7	5.0	6.3
MEDINA	7.7	5.7	7.3	4.0	6.2
PRO 92/20	6.3	5.0	9.0	4.0	6.1
PST-4DT	5.7	6.3	6.0	6.3	6.1

TABLE 18A.
(CONT'D)

LEAF SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	MA1	NJ1	PA1	UB1	MEAN
SR 5100	8.3	3.3	8.3	4.3	6.1
SHADEMASTER II	6.3	5.0	5.7	5.7	5.7
FLYER	5.0	5.7	5.3	6.0	5.5
PST-4ST	7.7	2.3	6.3	5.7	5.5
ZPS-4BN	6.3	3.3	6.3	5.7	5.4
WVPB-STCR-101	7.0	4.7	5.0	4.3	5.3
ARUBA	4.3	5.3	6.3	4.3	5.1
CAS-FR13	4.3	6.3	3.7	6.0	5.1
CASCADE	6.3	5.3	6.3	2.3	5.1
COMMON CREEPING	5.7	3.7	5.7	5.0	5.0
JASPER (E)	3.7	6.7	4.7	5.0	5.0
BAR UR 204	3.0	5.3	5.0	4.0	4.3
BAR FRR 4ZBD	3.0	4.3	2.3	6.3	4.0
67135	3.0	3.7	2.0	1.3	2.5
LSD VALUE	1.8	1.3	1.6	1.4	0.8

TABLE 18B.

LEAF SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
SEABREEZE	7.7	6.0	8.0	7.0	7.2
DAWSON	7.7	5.3	8.3	5.3	6.7
LSD VALUE	1.9	1.7	2.4	1.3	0.9

TABLE 18C.

LEAF SPOT RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
QUATRO (FO 143)	9	6.7	8.3	5.0	7.3
67135	3	3.7	2.0	1.3	2.5
LSD VALUE	0	0.9	1.7	2.1	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 18D.

LEAF SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
DARWIN	9.0	6.3	9.0	7.7	8.0
PST-44D	8.3	6.7	9.0	5.7	7.4
MB 64-93	9.0	6.3	9.0	5.0	7.3
BANNER II	9.0	6.3	8.7	5.0	7.3
BRITTANY	8.3	6.0	8.3	5.3	7.0
NJ F-93	8.3	5.7	9.0	5.0	7.0
MB 66-93	9.0	4.7	9.0	5.0	6.9
TMI-3CE	9.0	4.3	8.7	5.7	6.9
ISI-FC-62	8.3	5.0	8.7	5.3	6.8
MB 61-93	6.3	7.0	9.0	5.0	6.8
SHADOW (E)	8.3	5.0	9.0	4.7	6.8
MB 63-93	8.3	6.0	8.3	4.3	6.8
TREAZURE (ZPS-MG)	8.3	5.3	8.0	5.3	6.8
VICTORY (E)	9.0	5.7	8.3	4.0	6.8
WX3-FF54	6.3	6.3	8.7	5.7	6.8
PICK 4-91W	9.0	5.3	8.7	3.7	6.7
MB 65-93	9.0	3.7	9.0	5.0	6.7
MOLINDA	8.3	7.0	7.0	4.0	6.6
BRIDGEPORT	9.0	4.0	8.7	4.7	6.6
TIFFANY	8.3	5.3	8.0	4.3	6.5
JAMESTOWN	7.0	6.7	8.3	3.7	6.4
JAMESTOWN II	7.0	5.7	8.3	4.0	6.3
MEDINA	7.7	5.7	7.3	4.0	6.2
PRO 92/20	6.3	5.0	9.0	4.0	6.1
SR 5100	8.3	3.3	8.3	4.3	6.1
CASCADE	6.3	5.3	6.3	2.3	5.1
LSD VALUE	1.9	1.4	1.1	1.3	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 18E. LEAF SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
RONDO	7.7	5.3	8.0	6.0	6.8
WX3-FFG6	7.0	5.7	8.7	4.3	6.4
PST-4VB ENDO.	7.0	6.3	6.7	5.0	6.3
PST-4DT	5.7	6.3	6.0	6.3	6.1
SHADEMASTER II	6.3	5.0	5.7	5.7	5.7
FLYER	5.0	5.7	5.3	6.0	5.5
PST-4ST	7.7	2.3	6.3	5.7	5.5
ZPS-4BN	6.3	3.3	6.3	5.7	5.4
WVPB-STCR-101	7.0	4.7	5.0	4.3	5.3
ARUBA	4.3	5.3	6.3	4.3	5.1
CAS-FR13	4.3	6.3	3.7	6.0	5.1
COMMON CREEPING	5.7	3.7	5.7	5.0	5.0
JASPER (E)	3.7	6.7	4.7	5.0	5.0
BAR UR 204	3.0	5.3	5.0	4.0	4.3
BAR FRR 4ZBD	3.0	4.3	2.3	6.3	4.0
LSD VALUE	2.3	1.1	2.4	1.4	1.0

TABLE 18F. LEAF SPOT RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	MA1	NJ1	PA1	UB1	MEAN
MB 81-93	9.0	7.0	8.3	6.7	7.8
BRIGADE	9.0	6.3	8.3	7.0	7.7
DISCOVERY	9.0	4.3	9.0	7.7	7.5
SPARTAN	9.0	5.7	9.0	6.0	7.4
SR 3100	9.0	5.0	8.7	7.0	7.4
MB 83-93	9.0	4.7	9.0	6.7	7.3
MB 82-93	9.0	5.3	8.7	6.0	7.3
PRO 92/24	8.3	5.3	9.0	6.3	7.3
RELIANT II	9.0	4.7	9.0	6.3	7.3
AURORA W/ENDO.	9.0	5.3	8.3	6.0	7.2
ECOSTAR	9.0	4.0	8.7	5.7	6.8
SCALDIS	9.0	4.3	8.0	6.0	6.8
NORDIC	8.3	5.0	8.3	5.3	6.8
PAMELA	8.3	5.0	7.7	4.3	6.3
LSD VALUE	0.9	1.4	1.2	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 19A.

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
JAMESTOWN II	9.0
CASCADE	8.7
MB 63-93	8.7
PST-4VB ENDO.	8.7
ARUBA	8.3
BRIDGEPORT	8.3
DISCOVERY	8.3
ECOSTAR	8.3
SR 3100	8.3
WVPB-STCR-101	8.3
WX3-FF54	8.3
BANNER II	8.0
MOLINDA	8.0
PRO 92/24	8.0
QUATRO (FO 143)	8.0
RELIANT II	8.0
RONDO	8.0
SEABREEZE	8.0
SHADEMASTER II	8.0
TREAZURE (ZPS-MG)	8.0
AURORA W/ENDO.	7.7
BRIGADE	7.7
DARWIN	7.7
DAWSON	7.7
FLYER	7.7
JAMESTOWN	7.7
MB 61-93	7.7
MB 65-93	7.7
MB 81-93	7.7
MB 83-93	7.7
PRO 92/20	7.7
PST-4DT	7.7
PST-4ST	7.7
SCALDIS	7.7
SR 5100	7.7
TMI-3CE	7.7
CAS-FR13	7.3
MB 64-93	7.3
NJ F-93	7.3
NORDIC	7.3
PICK 4-91W	7.3
SPARTAN	7.3
VICTORY (E)	7.3
BAR FRR 4ZBD	7.0
BRITTANY	7.0

TABLE 19A.
(CONT'D)

DOLLAR SPOT RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	LA1
MB 66-93	7.0
MEDINA	7.0
PST-44D	7.0
TIFFANY	7.0
BAR UR 204	6.7
COMMON CREEPING	6.7
ISI-FC-62	6.7
MB 82-93	6.7
PAMELA	6.7
SHADOW (E)	6.7
ZPS-4BN	6.3
67135	6.0
JASPER (E)	6.0
WX3-FFG6	5.3
LSD VALUE	1.7

TABLE 19B.

DOLLAR SPOT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
SEABREEZE	8.0
DAWSON	7.7
LSD VALUE	0.7

TABLE 19C.

DOLLAR SPOT RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
QUATRO (FO 143)	8
67135	6
LSD VALUE	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 19D.

DOLLAR SPOT RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
JAMESTOWN II	9.0
CASCADE	8.7
MB 63-93	8.7
BRIDGEPORT	8.3
WX3-FF54	8.3
BANNER II	8.0
MOLINDA	8.0
TREAZURE (ZPS-MG)	8.0
DARWIN	7.7
JAMESTOWN	7.7
MB 61-93	7.7
MB 65-93	7.7
PRO 92/20	7.7
SR 5100	7.7
TMI-3CE	7.7
MB 64-93	7.3
NJ F-93	7.3
PICK 4-91W	7.3
VICTORY (E)	7.3
BRITTANY	7.0
MB 66-93	7.0
MEDINA	7.0
PST-44D	7.0
TIFFANY	7.0
ISI-FC-62	6.7
SHADOW (E)	6.7
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 19E. DOLLAR SPOT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
PST-4VB ENDO.	8.7
ARUBA	8.3
WVPB-STCR-101	8.3
RONDO	8.0
SHADEMASTER II	8.0
FLYER	7.7
PST-4DT	7.7
PST-4ST	7.7
CAS-FR13	7.3
BAR FRR 4ZBD	7.0
BAR UR 204	6.7
COMMON CREEPING	6.7
ZPS-4BN	6.3
JASPER (E)	6.0
WX3-FFG6	5.3
LSD VALUE	1.7

TABLE 19F. DOLLAR SPOT RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	LA1
DISCOVERY	8.3
ECOSTAR	8.3
SR 3100	8.3
PRO 92/24	8.0
RELIANT II	8.0
AURORA W/ENDO.	7.7
BRIGADE	7.7
MB 81-93	7.7
MB 83-93	7.7
SCALDIS	7.7
NORDIC	7.3
SPARTAN	7.3
MB 82-93	6.7
PAMELA	6.7
LSD VALUE	1.6

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 20A.

BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
ECOSTAR	8.0
QUATRO (FO 143)	7.7
SPARTAN	7.7
AURORA W/ENDO.	7.3
BRIGADE	7.3
SR 3100	7.0
SHADEMASTER II	6.3
NORDIC	6.0
RELIANT II	5.7
PST-4ST	5.0
MB 83-93	4.7
PAMELA	4.7
SCALDIS	4.7
DISCOVERY	4.3
FLYER	4.3
MB 81-93	3.7
MB 82-93	3.7
JASPER (E)	3.3
PST-4DT	3.3
PST-4VB ENDO.	3.3
ARUBA	3.0
ZPS-4BN	3.0
SR 5100	2.3
WVPB-STCR-101	2.3
BRITTANY	2.0
NJ F-93	2.0
WX3-FFG6	2.0
PRO 92/24	1.7
BANNER II	1.3
BAR UR 204	1.3
BRIDGEPORT	1.3
CAS-FR13	1.3
COMMON CREEPING	1.3
DAWSON	1.3
JAMESTOWN II	1.3
MB 61-93	1.3
PICK 4-91W	1.3
TREAZURE (ZPS-MG)	1.3
WX3-FF54	1.3
67135	1.0
BAR FRR 4ZBD	1.0
CASCADE	1.0
DARWIN	1.0
ISI-FC-62	1.0
JAMESTOWN	1.0

TABLE 20A. BROWN PATCH RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

NAME	OH1
MB 63-93	1.0
MB 64-93	1.0
MB 65-93	1.0
MB 66-93	1.0
MEDINA	1.0
MOLINDA	1.0
PRO 92/20	1.0
PST-44D	1.0
RONDO	1.0
SEABREEZE	1.0
SHADOW (E)	1.0
TIFFANY	1.0
TMI-3CE	1.0
VICTORY (E)	1.0
LSD VALUE	2.3

TABLE 20B. BROWN PATCH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
DAWSON	1.3
SEABREEZE	1.0
LSD VALUE	0.7

TABLE 20C. BROWN PATCH RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
QUATRO (FO 143)	7.7
67135	1.0
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 20D. BROWN PATCH RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
SR 5100	2.3
BRITTANY	2.0
NJ F-93	2.0
BANNER II	1.3
BRIDGEPORT	1.3
JAMESTOWN II	1.3
MB 61-93	1.3
PICK 4-91W	1.3
TREAZURE (ZPS-MG)	1.3
WX3-FF54	1.3
CASCADE	1.0
DARWIN	1.0
ISI-FC-62	1.0
JAMESTOWN	1.0
MB 63-93	1.0
MB 64-93	1.0
MB 65-93	1.0
MB 66-93	1.0
MEDINA	1.0
MOLINDA	1.0
PRO 92/20	1.0
PST-44D	1.0
SHADOW (E)	1.0
TIFFANY	1.0
TMI-3CE	1.0
VICTORY (E)	1.0
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 20E. BROWN PATCH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
SHADEMASTER II	6.3
PST-4ST	5.0
FLYER	4.3
JASPER (E)	3.3
PST-4DT	3.3
PST-4VB ENDO.	3.3
ARUBA	3.0
ZPS-4BN	3.0
WVPB-STCR-101	2.3
WX3-FFG6	2.0
BAR UR 204	1.3
CAS-FR13	1.3
COMMON CREEPING	1.3
BAR FRR 4ZBD	1.0
RONDO	1.0
LSD VALUE	2.8

TABLE 20F. BROWN PATCH RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	OH1
ECOSTAR	8.0
SPARTAN	7.7
AURORA W/ENDO.	7.3
BRIGADE	7.3
SR 3100	7.0
NORDIC	6.0
RELIANT II	5.7
MB 83-93	4.7
PAMELA	4.7
SCALDIS	4.7
DISCOVERY	4.3
MB 81-93	3.7
MB 82-93	3.7
PRO 92/24	1.7
LSD VALUE	3.5

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 21A.

PYTHIUM BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

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

NAME	LAI	MI1	MEAN
MB 83-93	9.0	9.0	9.0
NJ F-93	9.0	9.0	9.0
PAMEIA	9.0	9.0	9.0
PST-4ST	9.0	9.0	9.0
QUATRO (FO 143)	9.0	9.0	9.0
SPARTAN	9.0	9.0	9.0
67135	8.7	9.0	8.8
BRIGADE	8.7	9.0	8.8
DISCOVERY	8.7	9.0	8.8
PRO 92/24	9.0	8.7	8.8
RELIANT II	8.7	9.0	8.8
AURORA W/ENDO.	8.3	9.0	8.7
MB 63-93	9.0	8.3	8.7
MB 66-93	9.0	8.3	8.7
MB 81-93	9.0	8.3	8.7
NORDIC	8.3	9.0	8.7
SR 3100	8.3	9.0	8.7
MB 64-93	8.7	8.3	8.5
MOLINDA	9.0	8.0	8.5
PST-4DT	8.0	9.0	8.5
SEABREEZE	9.0	8.0	8.5
WVPB-STCR-101	9.0	8.0	8.5
ARUBA	9.0	7.7	8.3
ECOSTAR	8.3	8.3	8.3
MB 82-93	7.7	9.0	8.3
SCALDIS	9.0	7.7	8.3
SHADEMASTER II	9.0	7.7	8.3
BANNER II	7.3	9.0	8.2
BAR UR 204	7.3	9.0	8.2
BRIDGEPORT	9.0	7.3	8.2
DAWSON	9.0	7.3	8.2
JAMESTOWN II	8.7	7.7	8.2
JASPER (E)	6.7	9.0	7.8
VICTORY (E)	6.7	9.0	7.8
MEDINA	7.7	7.7	7.7
RONDO	8.3	7.0	7.7
CAS-FR13	9.0	6.3	7.7
COMMON CREEPING	9.0	6.3	7.7
PST-4VB ENDO.	9.0	6.3	7.7
TIFFANY	7.3	8.0	7.7
CASCADE	8.0	7.0	7.5
MB 65-93	6.7	8.3	7.5
PST-44D	6.7	8.3	7.5
BAR FRR 4ZBD	7.0	7.7	7.3
WX3-PFG6	7.0	7.7	7.3

TABLE 21A. PYTHIUM BLIGHT RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE

NAME	LA1	MI1	MEAN
TREASURE (ZPS-MG)	6.7	7.7	7.2
ZPS-4BN	6.3	8.0	7.2
PICK 4-91W	6.7	7.3	7.0
TMI-3CE	7.0	7.0	7.0
SR 5100	7.3	6.3	6.8
FLYER	5.7	7.7	6.7
ISI-FC-62	5.7	7.7	6.7
MB 61-93	6.3	7.0	6.7
SHADOW (E)	6.0	7.3	6.7
BRITTANY	6.0	7.0	6.5
WX3-FF54	6.3	6.0	6.2
PRO 92/20	6.7	5.3	6.0
DARWIN	4.0	7.0	5.5
JAMESTOWN	5.3	4.7	5.0
LSD VALUE	3.6	2.7	2.2

TABLE 21B. PYTHIUM BLIGHT RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MI1	MEAN
SEABREEZE	9	8.0	8.5
DAWSON	9	7.3	8.2
LSD VALUE	0	2.6	1.3

TABLE 21C. PYTHIUM BLIGHT RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MI1	MEAN
QUATRO (FO 143)	9.0	9	9.0
67135	8.7	9	8.8
LSD VALUE	0.7	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 21D.

PYTHIUM BLIGHT RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

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

NAME	LAI	MI1	MEAN
NJ F-93	9.0	9.0	9.0
MB 63-93	9.0	8.3	8.7
MB 66-93	9.0	8.3	8.7
MB 64-93	8.7	8.3	8.5
MOLINDA	9.0	8.0	8.5
BANNER II	7.3	9.0	8.2
BRIDGEPORT	9.0	7.3	8.2
JAMESTOWN II	8.7	7.7	8.2
VICTORY (E)	6.7	9.0	7.8
MEDINA	7.7	7.7	7.7
TIFFANY	7.3	8.0	7.7
CASCADE	8.0	7.0	7.5
MB 65-93	6.7	8.3	7.5
PST-44D	6.7	8.3	7.5
TREAZURE (ZPS-MG)	6.7	7.7	7.2
PICK 4-91W	6.7	7.3	7.0
TMI-3CE	7.0	7.0	7.0
SR 5100	7.3	6.3	6.8
ISI-FC-62	5.7	7.7	6.7
MB 61-93	6.3	7.0	6.7
SHADOW (E)	6.0	7.3	6.7
BRITTANY	6.0	7.0	6.5
WX3-FF54	6.3	6.0	6.2
PRO 92/20	6.7	5.3	6.0
DARWIN	4.0	7.0	5.5
JAMESTOWN	5.3	4.7	5.0
LSD VALUE	4.7	3.2	2.9

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 21E. PYTHIUM BLIGHT RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MI1	MEAN
PST-4ST	9.0	9.0	9.0
PST-4DT	8.0	9.0	8.5
WVPB-STCR-101	9.0	8.0	8.5
ARUBA	9.0	7.7	8.3
SHADEMASTER II	9.0	7.7	8.3
BAR UR 204	7.3	9.0	8.2
JASPER (E)	6.7	9.0	7.8
RONDO	8.3	7.0	7.7
CAS-FR13	9.0	6.3	7.7
COMMON CREEPING	9.0	6.3	7.7
PST-4VB ENDO.	9.0	6.3	7.7
BAR FRR 4ZBD	7.0	7.7	7.3
WX3-FFG6	7.0	7.7	7.3
ZPS-4BN	6.3	8.0	7.2
FLYER	5.7	7.7	6.7
LSD VALUE	3.0	2.8	2.1

TABLE 21F. PYTHIUM BLIGHT RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

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

NAME	LA1	MI1	MEAN
MB 83-93	9.0	9.0	9.0
PAMELA	9.0	9.0	9.0
SPARTAN	9.0	9.0	9.0
BRIGADE	8.7	9.0	8.8
DISCOVERY	8.7	9.0	8.8
PRO 92/24	9.0	8.7	8.8
RELIANT II	8.7	9.0	8.8
AURORA W/ENDO.	8.3	9.0	8.7
MB 81-93	9.0	8.3	8.7
NORDIC	8.3	9.0	8.7
SR 3100	8.3	9.0	8.7
ECOSTAR	8.3	8.3	8.3
MB 82-93	7.7	9.0	8.3
SCALDIS	9.0	7.7	8.3
LSD VALUE	1.5	1.2	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 22A. PERCENT WEED RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
67135	85.0
SEABREEZE	60.0
DAWSON	51.7
COMMON CREEPING	50.0
BAR FRR 4ZBD	48.3
MB 63-93	41.7
PST-4DT	36.7
RONDO	35.0
MEDINA	31.7
DARWIN	26.7
BAR UR 204	25.0
FLYER	25.0
MOLINDA	25.0
WVPB-STCR-101	25.0
ARUBA	23.3
JAMESTOWN	23.3
SR 3100	23.3
JASPER (E)	21.7
MB 82-93	21.7
SHADEMASTER II	21.7
BRIGADE	20.0
JAMESTOWN II	20.0
MB 65-93	20.0
QUATRO (FO 143)	20.0
PST-4ST	18.3
CAS-FR13	16.7
DISCOVERY	16.7
MB 61-93	16.7
MB 66-93	16.7
NORDIC	16.7
SHADOW (E)	16.7
MB 81-93	15.0
MB 83-93	15.0
NJ F-93	15.0
WX3-FF54	15.0
MB 64-93	13.7
AURORA W/ENDO.	13.3
PAMELA	13.3
SCALDIS	13.3
TIFFANY	13.3
VICTORY (E)	13.3
BANNER II	11.7
CASCADE	11.7
PST-4VB ENDO.	11.7
ZPS-4BN	11.7

TABLE 22A. PERCENT WEED RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

PERCENT WEED	
NAME	MD2
ISI-FC-62	10.0
PRO 92/24	10.0
WX3-FFG6	10.0
SPARTAN	9.3
PRO 92/20	8.3
RELIANT II	8.3
BRIDGEPORT	7.7
ECOSTAR	6.7
TMI-3CE	6.7
TREAZURE (ZPS-MG)	6.7
SR 5100	5.0
BRITTANY	4.3
PST-44D	4.3
PICK 4-91W	3.7
LSD VALUE	19.4

TABLE 22B. PERCENT WEED RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
SEABREEZE	60.0
DAWSON	51.7
LSD VALUE	44.5

TABLE 22C. PERCENT WEED RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
67135	85
QUATRO (FO 143)	20
LSD VALUE	18

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 22D. PERCENT WEED RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
MB 63-93	41.7
MEDINA	31.7
DARWIN	26.7
MOLINDA	25.0
JAMESTOWN	23.3
JAMESTOWN II	20.0
MB 65-93	20.0
MB 61-93	16.7
MB 66-93	16.7
SHADOW (E)	16.7
NJ F-93	15.0
WX3-FF54	15.0
MB 64-93	13.7
TIFFANY	13.3
VICTORY (E)	13.3
BANNER II	11.7
CASCADE	11.7
ISI-FC-62	10.0
PRO 92/20	8.3
BRIDGEPORT	7.7
TMI-3CE	6.7
TREAZURE (ZPS-MG)	6.7
SR 5100	5.0
BRITTANY	4.3
PST-44D	4.3
PICK 4-91W	3.7
LSD VALUE	14.1

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

TABLE 22E. PERCENT WEED RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
COMMON CREEPING	50.0
BAR FRR 4ZBD	48.3
PST-4DT	36.7
RONDO	35.0
BAR UR 204	25.0
FLYER	25.0
WVPB-STCR-101	25.0
ARUBA	23.3
JASPER (E)	21.7
SHADEMASTER II	21.7
PST-4ST	18.3
CAS-FR13	16.7
PST-4VB ENDO.	11.7
ZPS-4BN	11.7
WX3-FFG6	10.0
LSD VALUE	24.6

TABLE 22F. PERCENT WEED RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PERCENT WEED 1/	
NAME	MD2
SR 3100	23.3
MB 82-93	21.7
BRIGADE	20.0
DISCOVERY	16.7
NORDIC	16.7
MB 81-93	15.0
MB 83-93	15.0
AURORA W/ENDO.	13.3
PAMELA	13.3
SCALDIS	13.3
PRO 92/24	10.0
SPARTAN	9.3
RELIANT II	8.3
ECOSTAR	6.7
LSD VALUE	15.3

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. PYTHIUM ROOT ROT (APRIL) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DISCOVERY	7.0
MB 64-93	6.7
ARUBA	6.3
MB 61-93	6.3
MB 65-93	6.3
MB 82-93	6.3
PST-44D	6.3
PST-4DT	6.3
SCALDIS	6.3
WX3-FF54	6.3
BRIGADE	6.0
ECOSTAR	6.0
JAMESTOWN	6.0
JAMESTOWN II	6.0
MB 66-93	6.0
MB 83-93	6.0
MEDINA	6.0
NJ F-93	6.0
NORDIC	6.0
PST-4VB ENDO.	6.0
RELIANT II	6.0
SEABREEZE	6.0
SHADEMASTER II	6.0
SR 5100	6.0
TIFFANY	6.0
TMI-3CE	6.0
TREAZURE (ZPS-MG)	6.0
VICTORY (E)	6.0
BRIDGEPORT	5.7
CAS-FR13	5.7
ISI-FC-62	5.7
MB 63-93	5.7
PAMELA	5.7
PST-4ST	5.7
RONDO	5.7
SR 3100	5.7
AURORA W/ENDO.	5.3
BRITTANY	5.3
MB 81-93	5.3
MOLINDA	5.3
PICK 4-91W	5.3
PRO 92/20	5.3
PRO 92/24	5.3
QUATRO (FO 143)	5.3
SHADOW (E)	5.3

TABLE 23A. PYTHIUM ROOT ROT (APRIL) RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE

NAME	OK1
WVPB-STCR-101	5.3
WX3-FFG6	5.3
ZPS-4BN	5.3
BANNER II	5.0
BAR FRR 4ZBD	5.0
COMMON CREEPING	5.0
DARWIN	5.0
JASPER (E)	5.0
SPARTAN	5.0
DAWSON	4.3
CASCADE	4.0
FLYER	4.0
BAR UR 204	3.3
67135	3.0
LSD VALUE	1.1

TABLE 23B. PYTHIUM ROOT ROT (APRIL) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
SEABREEZE	6.0
DAWSON	4.3
LSD VALUE	1.3

TABLE 23C. PYTHIUM ROOT ROT (APRIL) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
QUATRO (FO 143)	5.3
67135	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 23D. PYTHIUM ROOT ROT (APRIL) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
MB 64-93	6.7
MB 61-93	6.3
MB 65-93	6.3
PST-44D	6.3
WX3-FF54	6.3
JAMESTOWN	6.0
JAMESTOWN II	6.0
MB 66-93	6.0
MEDINA	6.0
NJ F-93	6.0
SR 5100	6.0
TIFFANY	6.0
TMI-3CE	6.0
TREAZURE (ZPS-MG)	6.0
VICTORY (E)	6.0
BRIDGEPORT	5.7
ISI-FC-62	5.7
MB 63-93	5.7
BRITTANY	5.3
MOLINDA	5.3
PICK 4-91W	5.3
PRO 92/20	5.3
SHADOW (E)	5.3
BANNER II	5.0
DARWIN	5.0
CASCADE	4.0
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. PYTHIUM ROOT ROT (APRIL) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
ARUBA	6.3
PST-4DT	6.3
PST-4VB ENDO.	6.0
SHADEMASTER II	6.0
CAS-FR13	5.7
PST-4ST	5.7
RONDO	5.7
WVPB-STCR-101	5.3
WX3-FFG6	5.3
ZPS-4BN	5.3
BAR FRR 4ZBD	5.0
COMMON CREEPING	5.0
JASPER (E)	5.0
FLYER	4.0
BAR UR 204	3.3
LSD VALUE	1.1

TABLE 23F. PYTHIUM ROOT ROT (APRIL) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DISCOVERY	7.0
MB 82-93	6.3
SCALDIS	6.3
BRIGADE	6.0
ECOSTAR	6.0
MB 83-93	6.0
NORDIC	6.0
RELIANT II	6.0
PAMELA	5.7
SR 3100	5.7
AURORA W/ENDO.	5.3
MB 81-93	5.3
PRO 92/24	5.3
SPARTAN	5.0
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 24A. PYTHIUM ROOT ROT (JULY) RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DISCOVERY	6.3
SR 3100	6.3
RELIANT II	5.7
MB 81-93	5.3
MB 83-93	5.0
ECOSTAR	4.7
MB 82-93	4.7
NORDIC	4.7
AURORA W/ENDO.	4.3
BANNER II	4.3
BRIDGEPORT	4.3
MB 61-93	4.3
MB 64-93	4.3
JAMESTOWN II	4.0
MB 66-93	4.0
NJ F-93	4.0
PAMELA	4.0
PST-4ST	4.0
PST-4VB ENDO.	4.0
TREAZURE (ZPS-MG)	4.0
WX3-FFG6	4.0
BAR UR 204	3.7
BRIGADE	3.7
ISI-FC-62	3.7
JAMESTOWN	3.7
JASPER (E)	3.7
MB 63-93	3.7
PRO 92/20	3.7
PRO 92/24	3.7
PST-44D	3.7
PST-4DT	3.7
SCALDIS	3.7
SR 5100	3.7
TIFFANY	3.7
VICTORY (E)	3.7
WVPB-STCR-101	3.7
WX3-FF54	3.7
ARUBA	3.3
BRITTANY	3.3
CASCADE	3.3
DAWSON	3.3
MB 65-93	3.3
PICK 4-91W	3.3
QUATRO (FO 143)	3.3
RONDO	3.3

TABLE 24A. PYTHIUM ROOT ROT (JULY) RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE

NAME	OK1
SHADEMASTER II	3.3
TMI-3CE	3.3
ZPS-4BN	3.3
DARWIN	3.0
FLYER	3.0
MOLINDA	3.0
SEABREEZE	3.0
SHADOW (E)	3.0
SPARTAN	3.0
MEDINA	2.7
67135	2.3
BAR FRR 4ZBD	2.3
CAS-FR13	2.3
COMMON CREEPING	2.0
LSD VALUE	1.2

TABLE 24B. PYTHIUM ROOT ROT (JULY) RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DAWSON	3.3
SEABREEZE	3.0
LSD VALUE	0.7

TABLE 24C. PYTHIUM ROOT ROT (JULY) RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
QUATRO (FO 143)	3.3
67135	2.3
LSD VALUE	1.5

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 24D. PYTHIUM ROOT ROT (JULY) RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
BANNER II	4.3
BRIDGEPORT	4.3
MB 61-93	4.3
MB 64-93	4.3
JAMESTOWN II	4.0
MB 66-93	4.0
NJ F-93	4.0
TREAZURE (ZPS-MG)	4.0
ISI-FC-62	3.7
JAMESTOWN	3.7
MB 63-93	3.7
PRO 92/20	3.7
PST-44D	3.7
SR 5100	3.7
TIFFANY	3.7
VICTORY (E)	3.7
WX3-FF54	3.7
BRITTANY	3.3
CASCADE	3.3
MB 65-93	3.3
PICK 4-91W	3.3
TMI-3CE	3.3
DARWIN	3.0
MOLINDA	3.0
SHADOW (E)	3.0
MEDINA	2.7
LSD VALUE	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 24E. PYTHIUM ROOT ROT (JULY) RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

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

TABLE 24F. PYTHIUM ROOT ROT (JULY) RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE 1/

NAME	OK1
DISCOVERY	6.3
SR 3100	6.3
RELIANT II	5.7
MB 81-93	5.3
MB 83-93	5.0
ECOSTAR	4.7
MB 82-93	4.7
NORDIC	4.7
AURORA W/ENDO.	4.3
PAMELA	4.0
BRIGADE	3.7
PRO 92/24	3.7
SCALDIS	3.7
SPARTAN	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 25A.

VERTICAL GROWTH RATINGS OF FINELEAF FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
CASCADE	7.7	7.7	8.7	8.0
VICTORY (E)	7.7	8.3	8.0	8.0
BRIDGEPORT	6.7	8.3	8.3	7.8
JAMESTOWN II	7.3	8.0	7.7	7.7
MEDINA	8.0	7.3	7.7	7.7
JAMESTOWN	7.0	7.3	8.3	7.6
TMI-3CE	7.3	6.7	8.3	7.4
MB 65-93	6.7	7.7	7.7	7.3
ISI-FC-62	7.0	6.0	8.7	7.2
MOLINDA	6.0	7.0	8.7	7.2
PST-4ST	6.7	6.3	8.7	7.2
SHADOW (E)	6.3	8.0	7.3	7.2
TREAZURE (ZPS-MG)	6.3	7.0	8.3	7.2
WX3-FFG6	6.3	6.7	8.7	7.2
RONDO	7.3	7.0	7.0	7.1
MB 61-93	6.7	6.3	8.0	7.0
MB 63-93	6.3	6.3	8.3	7.0
PRO 92/20	5.7	6.3	9.0	7.0
BANNER II	5.7	7.7	7.3	6.9
MB 66-93	6.7	7.3	6.7	6.9
PST-44D	6.0	6.7	8.0	6.9
TIFFANY	7.0	7.3	6.3	6.9
NJ F-93	5.3	7.0	8.0	6.8
BRITTANY	5.0	6.3	8.7	6.7
DAWSON	6.0	5.7	8.3	6.7
ARUBA	5.7	5.7	8.3	6.6
MB 64-93	5.7	6.0	8.0	6.6
BAR UR 204	6.3	6.3	7.0	6.6
FLYER	6.0	5.0	8.7	6.6
SEABREEZE	6.3	5.3	8.0	6.6
CAS-FR13	5.3	5.7	8.3	6.4
WX3-FF54	4.7	6.0	8.7	6.4
DARWIN	5.7	5.3	8.0	6.3
JASPER (E)	6.0	5.3	7.7	6.3
PICK 4-91W	5.3	6.3	7.3	6.3
PST-4DT	6.0	6.3	6.7	6.3
WVPB-STCR-101	5.3	5.7	7.7	6.2
SR 5100	4.7	6.0	7.7	6.1
PST-4VB ENDO.	6.0	5.3	6.7	6.0
SCALDIS	6.3	6.7	4.7	5.9
NORDIC	5.7	4.7	6.7	5.7
ZPS-4BN	4.7	5.3	7.0	5.7
SHADEMASTER II	5.3	4.0	7.3	5.6
BAR FRR 4ZBD	5.7	5.0	5.7	5.4
SPARTAN	4.7	4.7	7.0	5.4

TABLE 25A. VERTICAL GROWTH RATINGS OF FINELEAF FESCUE CULTIVARS
(CONT'D) 1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH

NAME	WA3	WA4	WA5	MEAN
COMMON CREEPING	4.7	5.3	6.3	5.4
AURORA W/ENDO.	6.0	5.0	4.3	5.1
PRO 92/24	5.0	5.3	5.0	5.1
QUATRO (FO 143)	4.3	4.0	7.0	5.1
MB 82-93	4.7	5.0	5.3	5.0
MB 83-93	5.0	4.7	5.3	5.0
PAMELA	5.0	3.3	5.0	4.4
ECOSTAR	3.7	4.0	5.7	4.4
BRIGADE	4.7	3.3	5.0	4.3
MB 81-93	3.7	3.7	5.0	4.1
RELIANT II	5.0	3.0	4.0	4.0
SR 3100	5.0	1.7	5.3	4.0
67135	4.0	2.7	3.7	3.4
DISCOVERY	3.0	2.0	4.0	3.0
LSD VALUE	1.8	1.3	1.8	1.0

TABLE 25B. VERTICAL GROWTH RATINGS OF SLENDER CREEPING RED FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
DAWSON	6.0	5.7	8.3	6.7
SEABREEZE	6.3	5.3	8.0	6.6
LSD VALUE	0.7	1.5	1.3	0.7

TABLE 25C. VERTICAL GROWTH RATINGS OF SHEEP FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
QUATRO (FO 143)	4.3	4.0	7.0	5.1
67135	4.0	2.7	3.7	3.4
LSD VALUE	1.3	0.7	2.6	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 25D.

VERTICAL GROWTH RATINGS OF CHEWINGS FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
CASCADE	7.7	7.7	8.7	8.0
VICTORY (E)	7.7	8.3	8.0	8.0
BRIDGEPORT	6.7	8.3	8.3	7.8
JAMESTOWN II	7.3	8.0	7.7	7.7
MEDINA	8.0	7.3	7.7	7.7
JAMESTOWN	7.0	7.3	8.3	7.6
TMI-3CE	7.3	6.7	8.3	7.4
MB 65-93	6.7	7.7	7.7	7.3
ISI-FC-62	7.0	6.0	8.7	7.2
MOLINDA	6.0	7.0	8.7	7.2
SHADOW (E)	6.3	8.0	7.3	7.2
TREAZURE (ZPS-MG)	6.3	7.0	8.3	7.2
MB 61-93	6.7	6.3	8.0	7.0
MB 63-93	6.3	6.3	8.3	7.0
PRO 92/20	5.7	6.3	9.0	7.0
BANNER II	5.7	7.7	7.3	6.9
MB 66-93	6.7	7.3	6.7	6.9
PST-44D	6.0	6.7	8.0	6.9
TIFFANY	7.0	7.3	6.3	6.9
NJ F-93	5.3	7.0	8.0	6.8
BRITTANY	5.0	6.3	8.7	6.7
MB 64-93	5.7	6.0	8.0	6.6
WX3-FF54	4.7	6.0	8.7	6.4
DARWIN	5.7	5.3	8.0	6.3
PICK 4-91W	5.3	6.3	7.3	6.3
SR 5100	4.7	6.0	7.7	6.1
LSD VALUE	1.7	1.4	1.6	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 25E. VERTICAL GROWTH RATINGS OF STRONG CREEPING RED FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
PST-4ST	6.7	6.3	8.7	7.2
WX3-FFG6	6.3	6.7	8.7	7.2
RONDO	7.3	7.0	7.0	7.1
ARUBA	5.7	5.7	8.3	6.6
BAR UR 204	6.3	6.3	7.0	6.6
FLYER	6.0	5.0	8.7	6.6
CAS-FR13	5.3	5.7	8.3	6.4
JASPER (E)	6.0	5.3	7.7	6.3
PST-4DT	6.0	6.3	6.7	6.3
WVPB-STCR-101	5.3	5.7	7.7	6.2
PST-4VB ENDO.	6.0	5.3	6.7	6.0
ZPS-4BN	4.7	5.3	7.0	5.7
SHADEMASTER II	5.3	4.0	7.3	5.6
BAR FRR 4ZBD	5.7	5.0	5.7	5.4
COMMON CREEPING	4.7	5.3	6.3	5.4
LSD VALUE	1.7	1.2	1.5	0.9

TABLE 25F. VERTICAL GROWTH RATINGS OF HARD FESCUE CULTIVARS
1994 DATA

VERTICAL GROWTH RATINGS 1-9; 9=MOST GROWTH 1/

NAME	WA3	WA4	WA5	MEAN
SCALDIS	6.3	6.7	4.7	5.9
NORDIC	5.7	4.7	6.7	5.7
SPARTAN	4.7	4.7	7.0	5.4
AURORA W/ENDO.	6.0	5.0	4.3	5.1
PRO 92/24	5.0	5.3	5.0	5.1
MB 82-93	4.7	5.0	5.3	5.0
MB 83-93	5.0	4.7	5.3	5.0
PAMELA	5.0	3.3	5.0	4.4
ECOSTAR	3.7	4.0	5.7	4.4
BRIGADE	4.7	3.3	5.0	4.3
MB 81-93	3.7	3.7	5.0	4.1
RELIANT II	5.0	3.0	4.0	4.0
SR 3100	5.0	1.7	5.3	4.0
DISCOVERY	3.0	2.0	4.0	3.0
LSD VALUE	2.1	1.4	2.4	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).