

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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1996 NATIONAL TALL FESCUE TEST

LOCATIONS SUBMITTING DATA FOR 2000

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
California	Santa Clara	CA1
California	Riverside	CA3
Georgia	Griffin	GA1
Iowa	Ames	IA1
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maine	Orono	ME1
Maryland	Silver Spring	MD1
Missouri	Columbia	MO1
Missouri	St. Louis	MO3
Nebraska	Mead	NE1
Nebraska	Mead (Traffic)	NE2
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Virginia	Virginia Beach	VA4
Washington	Pullman	WA1

1996 NATIONAL TALL FESCUE TEST

Entries and Sponsors

Entry #	Name	Sponsor	Entry #	Name	Sponsor
1	Axiom (ATF-192)	American Seed Producers	66	Marksman	ProSeeds Marketing, Inc.
2	Wildfire (ATF-196)	Jenks Seed Connection	67	Renegade	ProSeeds Marketing, Inc.
3	ATF-022	Advanta Seeds Pacific	68	Southern Choice	ProSeeds Marketing, Inc.
4	Red Coat (ATF-038)	Mountain View Seeds	69	Falcon II	Standard Entry
5	Reserve (ATF-182)	LandMark Seed	70	TF 66 (BAR FA6 US6F)	Barenbrug USA, Inc.
6	ATF-020	Advanta Seeds Pacific	71	Duster	Pennington Seed Company
7	ATF-253	Advanta Seeds Pacific	72	Cochise II	Ampac Seed Company
8	ATF-257	Advanta Seeds Pacific	73	Shenandoah II (WRS2)	ProSeeds Marketing, Inc.
9	Tulsa	Seed Research of Oregon	74	WX3-275	Simplot Turf & Horticulture
10	Regiment	Seed Research of Oregon	75	Crossfire II	Pickseed West, Inc.
11	Rebel Sentry (AA-A91)	Budd Seed	76	Bulldawg (Pick GA-96)	Pickseed West, Inc.
12	Rebel 2000 (AA-989)	Budd Seed	77	Pick FA N-93	Pickseed West, Inc.
13	Velocity (AA-983)	ProSeeds Marketing, Inc.	78	JTTFA-96	Japan Turfgrass II
14	CU9501T	Clemson University	79	JTTFC-96	Japan Turfgrass II
15	CU9502T	Clemson University	80	ISI-TF10	Cebeco International Seeds, Inc.
16	Arid	Standard Entry	81	ISI-TF9	Cebeco International Seeds, Inc.
17	Arid 3 (J-98)	Simplot Turf & Horticulture	82	ISI-TF11	Cebeco International Seeds, Inc.
18	Arid II (J-3)	Simplot Turf & Horticulture	83	Kentucky-31 w/endo.	Standard Entry
19	DP 50-9011	DLF/ Trifolium	84	Zanzibar (ZPS-5LZ)	Grassland Oregon
20	DP 7952	DLF/ Trifolium	85	PST-5TO	Pure-Seed Testing, Inc.
21	Arabia (J-5)	Simplot Turf & Horticulture	86	Olympic Gold (PST-5E5)	Pure-Seed Testing, Inc.
22	Pixie E+	Simplot Turf & Horticulture	87	Wolfpack (PST-R5TK)	Pure-Seed Testing, Inc.
23	Alamo E	Simplot Turf & Horticulture	88	Bandana (PST-R5AE)	Pennington Seed, Inc.
24	Brandy (J-101)	ProSeeds Marketing, Inc.	89	Gazelle	ProSeeds Marketing, Inc.
25	Shortstop II	Pickseed West, Inc.	90	Safari	Turf-Seed, Inc.
26	Pick FA 15-92	Pickseed West, Inc.	91	Coyote	ProSeeds Marketing, Inc.
27	Arizona (Pick FA 6-91)	Pickseed West, Inc.	92	Tomahawk-E	Turf-Seed, Inc.
28	R5AU	Rutgers University	93	Tar Heel	Pure-Seed Testing, Inc.
29	Rembrandt (LTP-4026 E+)	Lebanon Turf Products, Inc.	94	Coronado	Turf-Seed, Inc.
30	Plantation (Pennington-1901)	Pennington Seed Company	95	Apache II	Turf-Seed, Inc.
31	Millennium (TMI-RBR)	Rutgers University	96	Kitty Hawk S.S.T (SS45DW)	Smith Seed Services
32	Anthem II (TMI-FMN)	Turf Merchants, Inc.	97	Comstock (SSDE31)	Smith Seed Services
33	Equinox (TMI-N91)	Turf Merchants, Inc.	98	Titan 2	Smith Seed Services
34	Twilight II (TMI-TW)	Turf Merchants, Inc.	99	Lion	Cascade International Seed Co.
35	Aztec II (TMI-AZ)	Turf Merchants, Inc.	100	EA 41	Cascade International Seed Co.
36	Bonsai 2000 (Bullet)	Turf Merchants, Inc.	101	OFI-FWY	AgriBioTech, Inc.
37	BAR FA 6D	Barenbrug USA, Inc.	102	OFI-951	AgriBioTech, Inc.
38	Barlexas II (BAR FA 6LV)	Barenbrug USA, Inc.	103	OFI-931	AgriBioTech, Inc.
39	Pick FA UT-93	Pickseed West, Inc.	104	Finelawn Petite	ProSeeds Marketing, Inc.
40	Watchdog (Pick FA B-93)	Pickseed West, Inc.	105	PSII-TF-10	Production Service International
41	Mustang II	Pickseed West, Inc.	106	PSII-TF-9	Production Service International
42	Wyatt (ATF-188)	The Scotts Company	107	SR 8500 (SRX 8500)	Seed Research of Oregon
43	Chapel Hill (TA-7)	Mountain View Seeds, Ltd.	108	SRX 8084	Seed Research of Oregon
44	WVPB-1B	Willamette Valley Plant Breeders	109	SR 8210	Seed Research of Oregon
45	DLF-1	DLF/Trifolium	110	PRO 8430	Seed Research of Oregon
46	OFI-96-31	ProSeeds Marketing, Inc.	111	Pick FA 20-92	Pickseed West, Inc.
47	OFI-96-32	AgriBioTech, Inc.	112	Pick FA XK-95	Pickseed West, Inc.
48	Glen Eagle (EC-101)	Emerald Commodities	113	Empress	ProSeeds Marketing, Inc.
49	JSC-1	Jenks Seed Company	114	Masterpiece (LTP-SD-TF)	Lebanon Turf Products, Inc.
50	AV-1	Agrivesments	115	Leprechaun	Roberts Seed Company
51	Pedestal (PC-AO)	Mountain View Seeds, Ltd.	116	Dominion (PST-5M5)	Pure-Seed Testing, Inc.
52	Bravo (RG-93)	LESCO, Inc.	117	Coronado Gold (PST-5RT)	Pure-Seed Testing, Inc.
53	Helix (WVPB-1D)	Plainview Seed Co.	118	Jaguar 3	Standard Entry
54	WPEZE (WVPB-1C)	Western Productions Inc./Willamette Valley Plant Breeders	119	Dynasty (Pick RT-95)	Pickseed West, Inc.
55	Good-EN (Kooos 96-14)	Western Productions Inc.	120	Scorpio (ZPS-2PTF)	ProSeeds Marketing, Inc.
56	MB 26	ProSeeds Marketing, Inc.	121	Sunpro	Pickseed West, Inc.
57	MB 28	ProSeeds Marketing, Inc.	122	Bonsai	Standard Entry
58	MB 29	ProSeeds Marketing, Inc.	123	OnCue (PST-523)	Pennington Seed Company
59	Airlie (MB 210)	ORCO, Inc.	124	Tracer (BAR Fa6 US1)	Barenbrug USA, Inc.
60	Durana (MB 211)	Pennington Seed, Company Inc.	125	BAR Fa6 US2U	Barenbrug USA, Inc.
61	Falcon III (MB 212)	ProSeeds Marketing, Inc.	126	Barrera (BAR Fa6 US3)	Barenbrug USA, Inc.
62	MB 213	ProSeeds Marketing, Inc.	127	Barrington (BAR Fa6D USA)	Barenbrug USA, Inc.
63	MB 214	ProSeeds Marketing, Inc.	128	Shenandoah	Standard Entry
64	MB 215	ProSeeds Marketing, Inc.	129	Genesis	Budd Seed
65	MB 216	ProSeeds Marketing, Inc.			

TABLE A.

2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1996 NATIONAL TALL FESCUE TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
CA1	LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY LOAM	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	0.0-1.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	6.6-7.0	61-150	501+	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MD1	LOAMY SAND	7.1-7.5	271-450	0-150	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
ME1	SANDY LOAM	6.6-7.0	0-60	501+	-	FULL SUN	-	TO PREVENT STRESS
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MO3	SILTY CLAY LOAM	6.6-7.0	61-150	151-240	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NE2	SILTY CLAY LOAM	7.1-7.5	-	-	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NJ1	SANDY LOAM	6.6-7.0	151-270	241-375	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	271-450	376-500	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	7.1-7.5	61-150	376-500	1.1-2.0	FULL SUN	3.1-3.5	NO IRRIGATION
OK1	SILTY CLAY LOAM	6.6-7.0	151-270	501+	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
UT1	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
VA4	-	6.6-7.0	61-150	0-150	2.1-3.0	LIGHT SHADE	2.1-2.5	TO PREVENT DORMANCY
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

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1			X	X	X	X	X	X	X	X	X		X		X
CA1	X	X	X	X	X	X	X	X	X	X	X	X	X		X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X		
GA1	X	X	X	X	X	X	X	X	X	X		X			
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	X
IL2			X	X	X	X	X	X	X	X			X		X
IN1				X	X	X	X	X	X	X	X		X	X	X
KS2			X	X	X	X	X	X	X	X			X	X	
KY1			X	X	X	X	X	X	X	X			X		
MD1					X	X	X	X	X	X	X		X	X	X
ME1					X	X	X	X	X	X					
MO1				X	X	X	X	X	X	X			X		
MO3				X	X	X	X	X	X	X	X		X	X	X
NE1				X	X	X	X	X	X				X	X	X
NE2				X	X	X	X	X	X				X	X	X
NJ1				X	X	X	X	X	X	X	X		X	X	X
NJ2				X	X	X	X	X	X	X			X	X	X
OH1				X	X	X	X	X					X	X	X
OK1			X	X	X	X	X	X	X	X	X		X	X	X
UT1				X	X	X	X	X	X	X			X		
VA1			X	X	X	X	X	X	X	X	X		X	X	X
VA4						X	X	X	X	X			X	X	
WA1				X	X	X	X	X	X	X			X	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	RED THREAD	BROWN PATCH (WARM TEMP.)	WEED RATINGS	BROWN PATCH JUNE 16	BROWN PATCH JUNE 30
AR1		X	X		X	X			X			
CA1												
CA3										X		
GA1												
IA1												
IL1												
IL2							X					
IN1												
KS2												
KY1	X	X	X			X						
MD1								X	X			
ME1												
MO1									X			
MO3	X	X	X		X	X						
NE1	X	X	X									
NE2	X	X	X									
NJ1			X									
NJ2			X									
OH1												
OK1	X	X	X	X	X	X	X				X	X
UT1		X										
VA1							X					
VA4												
WA1												

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	ARL	CA1	CA3	GA1	IAL	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
* REMBRANDT (LTP-4026 E+)	6.6	6.7	6.5	6.2	5.2	6.2	7.5	7.0	6.4	8.0	6.8	7.3	5.7	6.3	6.8	6.1	6.2	7.7	6.6	5.8	6.4	6.2	5.9	6.5
* MILLENNIUM (TMI-RBR)	6.2	6.8	6.1	6.3	4.9	6.1	7.0	6.9	6.5	8.3	6.9	7.6	5.3	5.8	6.6	6.3	6.0	7.7	6.7	6.2	6.7	6.3	6.0	6.5
* DYNASTY (PICK RT-95)	6.2	6.9	6.5	6.2	4.3	6.0	7.8	6.8	6.5	7.9	6.2	7.5	5.6	6.5	6.7	5.5	6.2	8.1	6.6	5.6	6.7	6.3	5.8	6.4
* PLANTATION (PENNINGTON-1901)	6.2	6.9	6.1	6.2	4.9	5.7	6.9	6.6	6.3	7.7	6.5	6.9	5.8	6.6	6.8	6.3	5.9	7.4	6.6	5.6	6.7	6.2	5.9	6.4
* COYOTE	6.1	6.7	5.9	6.0	4.3	6.1	7.1	6.7	5.9	7.6	6.2	7.6	6.2	6.7	6.9	5.9	5.5	7.9	6.4	5.9	6.7	6.3	6.0	6.4
* MASTERPIECE (LTP-SD-TF)	6.2	6.9	5.9	6.5	4.5	6.3	7.7	7.0	6.2	8.2	6.5	6.5	5.4	6.3	6.6	6.5	5.3	7.7	6.4	5.1	6.6	6.3	5.9	6.4
* SHENANDOAH II (WRS2)	6.4	6.8	6.0	5.9	3.8	5.9	7.5	6.8	6.2	7.8	6.6	6.7	5.8	6.8	7.0	5.8	5.0	7.7	6.7	5.7	7.0	6.4	6.0	6.4
* SCORPIO (ZES-2PTF)	6.1	6.8	6.4	6.1	4.5	6.0	7.4	6.8	6.3	7.7	6.2	6.3	5.2	5.7	6.3	6.4	5.9	7.9	6.4	6.0	6.3	6.2	6.2	6.3
* JAGUAR 3	6.6	6.9	6.3	6.2	4.6	5.8	7.6	6.8	6.2	7.8	6.8	6.6	5.1	6.2	6.7	5.7	5.1	7.1	6.4	5.3	6.6	6.3	5.3	6.3
* OLYMPIC GOLD (PST-5E5)	6.3	6.7	6.4	6.3	4.1	5.5	7.0	6.4	6.1	7.8	6.9	6.9	5.7	6.0	6.5	5.4	5.3	7.4	6.6	5.6	6.7	6.3	6.0	6.2
* CROSSFIRE II	6.0	6.9	6.3	5.9	4.9	6.0	7.3	6.7	6.1	7.8	6.1	6.4	5.7	6.1	6.9	6.0	5.0	7.2	6.5	5.1	6.3	6.3	5.9	6.2
* REBEL SENTRY (AA-A91)	5.9	6.5	5.8	5.9	4.4	5.9	7.1	6.5	5.9	7.5	6.6	6.5	5.6	6.4	6.6	5.3	5.4	7.9	6.6	5.9	6.8	6.2	5.9	6.2
* WATCHDOG (PICK FA B-93)	6.3	6.4	6.1	5.6	4.8	5.9	7.1	6.8	6.3	7.6	6.5	7.1	5.2	6.0	6.2	5.5	5.4	7.8	6.3	5.3	6.6	6.3	6.0	6.2
* DOMINION (EST-5M5)	6.1	6.3	6.0	5.9	4.9	5.8	7.4	6.8	6.1	7.5	6.9	7.0	5.3	6.5	6.6	5.0	5.3	7.5	6.5	5.3	6.4	6.3	5.6	6.2
* TAR HEEL	5.9	6.6	6.3	5.8	4.2	5.9	7.3	6.8	5.9	7.8	6.9	6.3	6.1	6.5	6.1	5.5	4.9	7.6	6.1	5.1	6.7	6.2	5.8	6.2
* GAZELLE	5.5	6.9	6.0	5.5	4.4	5.6	7.3	6.9	6.2	7.9	5.9	6.7	5.0	6.3	6.4	6.1	5.6	7.8	6.4	5.2	6.5	6.3	5.7	6.2
* WOLFPACK (EST-R5TK)	5.5	6.7	6.5	6.5	5.5	6.1	7.1	6.7	6.0	7.5	7.0	6.2	4.9	5.9	5.8	5.7	4.7	7.5	6.4	5.3	6.3	6.2	5.9	6.2
FALCON III (MB 212)	6.1	6.6	5.8	6.1	4.8	5.9	7.2	6.5	5.9	7.9	5.8	7.4	5.2	5.5	6.9	5.5	4.3	7.5	6.6	5.8	6.2	6.1	5.8	6.2
CU9501T	5.4	6.7	6.0	6.1	4.0	5.4	7.0	6.5	6.0	7.6	6.7	6.2	5.1	5.3	7.4	5.5	5.0	7.1	6.5	5.2	6.7	6.2	6.1	6.1
ATF-257	6.4	6.4	6.3	6.1	4.5	5.7	7.3	6.5	6.0	7.6	6.6	6.7	5.0	5.6	6.9	5.2	5.1	7.1	6.3	5.1	6.1	6.0	5.1	6.1
PST-5TO	5.9	6.6	6.2	6.0	4.0	5.6	6.8	6.4	6.0	7.5	6.5	5.8	6.1	6.7	6.0	5.3	4.6	7.3	6.4	5.3	6.5	6.2	5.4	6.1
MB 29	6.5	6.1	6.0	6.0	3.7	5.5	6.7	6.5	6.1	7.7	6.0	6.5	5.2	6.2	6.6	5.0	4.8	7.3	6.8	5.4	6.0	6.3	6.2	6.0
* DURANA (MB 211)	6.1	6.3	5.8	5.3	3.6	5.6	6.9	6.4	6.3	7.7	6.1	7.5	5.7	6.3	6.2	5.3	4.5	7.3	6.9	5.5	6.1	6.1	5.8	6.0
R5AU	6.0	6.4	5.9	5.9	3.6	5.9	6.9	6.4	6.2	7.3	6.4	7.2	5.6	5.8	6.3	5.0	4.9	7.4	6.5	5.7	6.0	6.2	5.6	6.0
* ONCUE (PST-523)	6.1	6.3	5.8	6.0	4.4	6.0	7.1	6.6	5.9	7.4	6.6	5.9	5.1	5.9	6.4	5.2	5.0	7.4	6.3	5.3	6.2	6.2	5.3	6.0
MB 213	6.4	6.1	5.7	5.7	3.6	6.2	6.9	6.7	6.3	7.7	5.5	7.3	5.0	6.0	5.8	5.2	4.0	7.8	6.9	5.5	6.3	6.1	5.9	6.0
* BARLEXAS II (BAR FA 6LV)	5.6	6.6	6.4	6.2	3.3	5.7	6.3	6.7	6.0	7.7	5.6	7.7	5.4	5.6	6.1	5.5	4.2	7.8	6.5	5.6	6.1	6.3	5.6	6.0
* WILDFIRE (ATF-196)	5.8	6.7	6.3	5.3	3.8	5.6	7.1	6.5	5.9	7.1	5.9	5.3	5.1	6.3	6.9	5.8	5.2	7.7	6.3	5.5	6.0	6.2	6.0	6.0
* BONSAI 2000 (BULLET)	5.0	6.7	6.3	5.9	4.7	5.8	6.8	6.5	6.4	7.4	6.4	6.6	4.9	5.6	6.9	5.1	4.8	7.5	6.1	5.2	6.0	6.1	5.3	6.0
* BRAVO (RG-93)	5.3	6.2	5.9	6.0	4.4	5.7	6.8	6.5	6.5	7.3	6.2	6.3	5.1	5.8	6.5	5.4	4.9	7.4	6.3	5.5	6.4	6.2	5.7	6.0
* MUSTANG II	6.2	6.4	5.9	5.9	4.7	5.6	6.7	6.6	6.4	7.5	6.3	6.7	5.1	6.2	6.3	4.9	4.7	7.4	6.2	5.1	5.7	6.2	5.6	6.0
CU9502T	5.6	6.6	5.7	5.4	3.6	5.6	6.8	6.4	6.1	8.1	7.0	7.0	5.2	6.1	6.4	5.2	4.5	7.2	6.3	4.8	6.8	6.3	5.4	6.0
* CORONADO	5.2	6.5	6.1	5.6	4.5	5.8	6.9	6.1	5.9	7.1	5.6	6.2	5.2	6.1	6.5	5.8	4.9	7.4	6.4	6.1	6.3	6.3	5.6	6.0
* BRANDY (J-101)	5.6	6.8	6.3	5.4	4.4	5.8	7.0	6.5	6.1	7.2	6.0	5.8	5.2	6.4	6.7	5.1	4.5	7.5	6.4	5.1	6.3	6.3	5.7	6.0
* SOUTHERN CHOICE	5.8	6.3	6.1	6.2	3.4	5.8	6.8	6.4	6.3	6.9	6.4	6.7	5.6	5.6	6.4	4.7	5.0	7.2	6.4	5.4	6.2	6.2	5.8	6.0
* RED COAT (ATF-038)	6.3	6.6	6.3	5.8	3.9	5.3	6.6	6.5	5.9	7.2	6.5	6.1	4.8	5.8	6.7	5.1	4.8	7.5	6.3	5.1	6.8	6.1	5.6	6.0
* BARRINGTON (BAR FA6D USA)	5.1	6.9	5.9	6.1	3.6	5.8	6.8	6.8	5.8	7.8	6.2	6.3	5.0	6.1	5.9	5.0	4.3	7.9	6.7	5.4	6.2	6.3	5.8	6.0
* WYATT (ATF-188)	5.3	6.5	5.9	6.0	3.9	6.0	6.2	6.7	6.1	7.3	6.5	6.4	5.3	5.7	6.3	5.2	5.0	7.6	6.0	5.0	6.4	6.3	5.7	6.0
* EMPRESS	5.4	6.9	5.7	5.6	3.9	6.1	6.8	6.7	5.8	7.3	6.0	6.4	5.7	6.7	6.3	4.9	4.4	7.5	6.4	5.2	6.0	6.2	5.6	6.0
MB 26	5.8	6.8	5.9	5.1	3.3	5.9	7.1	6.5	6.2	7.1	5.8	6.6	5.4	5.7	6.2	5.3	4.7	8.0	6.7	4.9	6.1	6.2	6.0	6.0
* ARID 3 (J-98)	6.0	6.3	6.1	6.0	3.6	6.0	6.4	6.6	6.5	7.0	6.5	5.4	4.7	6.3	6.7	5.2	4.9	7.6	6.5	5.5	5.9	6.2	5.4	6.0
MB 28	5.9	5.9	5.7	6.0	3.6	5.8	6.9	6.2	6.3	7.0	6.6	6.2	5.2	6.2	6.4	4.8	4.4	7.4	6.9	5.7	6.2	6.2	6.0	6.0
PICK FA 20-92	5.2	6.6	6.0	5.3	3.6	5.6	6.6	6.4	5.7	7.0	5.6	7.6	5.4	5.8	6.2	5.4	5.0	7.7	6.4	5.9	6.3	6.0	6.0	6.0
MB 215	6.0	5.6	5.7	5.8	4.1	5.4	6.4	6.3	6.3	7.0	6.2	6.9	5.6	6.0	6.4	4.9	3.7	7.7	7.0	6.0	6.3	6.2	5.9	6.0

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																							
	ARI	CA1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
OFI-931	5.6	6.0	5.8	6.4	3.5	5.8	6.8	6.7	6.2	7.5	5.8	6.3	5.0	6.2	6.2	4.7	4.7	7.5	6.6	5.5	6.3	6.3	5.8	6.0
* AIRLIE (MB 210)	5.5	6.3	5.9	5.7	3.6	5.6	6.7	6.5	6.4	7.3	6.4	6.8	5.0	5.7	6.3	5.2	4.5	7.4	6.8	5.6	6.3	6.0	5.6	5.9
* SR 8210	5.8	6.3	6.3	5.9	4.1	5.8	6.7	6.7	6.2	7.3	5.6	6.3	5.3	6.5	5.7	4.7	4.6	7.4	6.1	5.2	6.6	6.1	5.6	5.9
* REBEL 2000 (AA-989)	6.0	6.0	5.5	6.3	4.4	5.6	6.4	6.1	5.9	7.0	6.4	6.4	5.1	5.9	6.2	4.5	4.1	7.3	6.6	6.0	6.6	6.1	6.1	5.9
ATF-253	5.4	6.5	5.9	5.8	4.9	5.6	7.3	6.3	6.1	7.1	6.1	6.8	5.0	5.8	6.4	4.7	4.6	7.1	6.1	5.0	6.4	6.0	5.6	5.9
* RESERVE (ATF-182)	5.8	6.4	5.9	6.4	3.8	6.0	6.4	6.6	5.8	7.0	6.4	6.4	5.1	5.7	6.2	5.0	4.5	7.4	6.3	5.2	6.8	6.1	5.4	5.9
* SR 8500 (SRX 8500)	5.6	6.6	6.0	5.0	4.2	5.7	6.2	6.7	5.9	7.4	5.8	6.7	5.5	5.5	6.9	4.7	4.9	7.6	6.3	5.7	6.2	6.1	5.6	5.9
* CHAPEL HILL (TA-7)	5.4	5.3	5.8	5.9	4.2	5.9	6.3	6.4	6.2	7.5	6.5	6.5	5.4	5.4	6.5	5.1	4.3	7.3	6.7	5.3	6.7	6.3	5.7	5.9
PICK FA XK-95	6.0	6.6	6.1	5.4	3.9	5.8	6.3	6.3	5.9	7.0	5.2	5.9	5.2	6.1	6.3	5.3	5.2	7.8	6.3	5.3	6.5	6.1	5.9	5.9
OFI-951	5.7	6.7	6.1	5.5	4.0	6.0	6.3	6.7	6.2	7.4	5.8	6.1	5.2	5.8	6.4	5.2	4.3	7.0	6.6	5.4	6.0	6.3	6.0	5.9
* TULSA	5.6	6.7	5.9	6.2	4.2	6.0	6.9	6.7	5.9	7.3	6.1	5.8	4.9	5.7	5.7	5.0	5.0	7.3	6.3	5.2	6.4	6.3	5.2	5.9
PICK FA N-93	5.1	6.5	5.9	4.9	3.3	5.3	6.7	6.3	6.2	7.1	5.5	6.2	5.4	7.3	6.2	5.3	4.9	7.6	6.7	6.0	6.2	6.2	5.7	5.9
* ZANZIBAR (ZPS-5LZ)	6.1	6.5	6.0	5.2	4.1	5.8	6.4	6.5	6.1	7.6	6.0	5.8	4.8	6.1	6.2	4.5	4.4	7.4	6.6	6.1	6.4	6.1	5.4	5.9
MB 214	5.9	6.0	5.7	5.7	3.5	6.0	6.9	6.3	6.2	7.0	6.3	6.2	5.3	5.6	6.8	4.8	3.5	7.9	6.9	5.2	6.3	6.2	6.1	5.9
* SUNPRO	6.0	6.7	6.1	5.4	4.1	5.9	6.3	6.3	5.9	7.1	5.7	6.3	5.2	5.6	6.3	5.3	4.7	7.7	6.5	5.1	5.7	5.9	5.9	5.9
* APACHE II	6.0	6.3	6.1	5.8	4.4	5.8	6.2	6.3	5.8	7.0	6.2	6.6	5.0	5.8	5.8	4.7	4.7	7.3	6.3	5.2	6.5	6.3	5.6	5.9
* BARRERA (BAR FA6 US3)	5.6	6.6	5.6	4.9	3.7	5.8	6.7	6.7	6.1	7.8	6.1	6.3	5.0	6.1	6.2	4.3	4.2	7.8	6.9	5.7	5.6	6.1	5.7	5.9
* ANTHEM II (TMI-FMN)	5.2	6.6	5.9	5.9	4.5	5.7	6.3	6.3	6.1	7.5	5.4	5.3	5.1	5.7	6.6	4.8	4.6	7.7	6.2	5.8	6.3	6.2	6.0	5.9
BAR FA 6D	5.7	6.3	5.8	6.2	3.4	5.6	6.2	6.7	6.3	7.5	6.2	5.5	5.8	5.9	6.3	4.7	4.3	7.5	6.6	5.1	6.1	6.2	5.5	5.9
OFI-96-31	5.5	6.4	5.9	5.5	3.8	5.5	5.9	6.6	6.2	7.1	5.8	6.4	5.5	5.6	5.9	4.9	5.0	7.4	6.7	5.7	6.1	6.2	5.8	5.9
* ALAMO E	5.9	6.3	6.1	5.7	4.6	5.9	6.6	6.3	5.9	7.0	5.7	4.7	5.0	6.0	6.6	5.2	4.9	7.3	6.3	4.9	6.0	6.3	5.9	5.9
* BANDANA (PST-R5AE)	5.4	6.8	6.4	5.4	3.7	5.9	7.2	6.5	5.8	7.3	6.2	5.2	4.9	5.5	6.2	4.9	5.0	7.3	6.4	5.2	6.4	6.0	5.6	5.9
ISI-TF9	5.7	6.1	5.6	5.5	4.7	5.6	6.9	6.1	5.8	7.5	6.3	6.1	5.2	5.9	5.8	4.4	4.5	7.7	6.4	5.5	6.2	6.0	5.4	5.9
* PIXIE E+	5.4	6.1	6.1	6.0	4.7	5.9	6.3	6.5	6.0	6.8	6.3	5.8	5.0	6.3	6.1	3.7	4.2	7.2	6.4	5.5	6.6	6.2	5.7	5.9
ISI-TF11	5.6	6.2	6.1	5.6	5.5	5.5	6.5	6.3	5.8	7.2	6.2	5.6	5.6	5.9	6.2	4.4	4.6	7.1	6.3	5.3	6.2	6.0	5.1	5.9
* TF 66 (BAR FA6 US6F)	5.6	6.3	6.0	5.4	3.9	5.8	6.5	6.5	6.4	7.4	6.4	6.0	5.7	5.5	6.2	3.9	4.4	7.3	6.7	5.0	6.1	6.2	5.7	5.9
* CORONADO GOLD (PST-5RT)	6.1	6.0	6.3	6.1	4.5	5.9	6.3	6.5	5.8	6.9	5.6	6.2	5.5	5.9	5.7	5.0	5.0	7.3	6.3	4.9	5.7	6.3	5.3	5.9
BAR FA6 US2U	5.8	6.2	5.9	5.4	3.3	5.6	6.7	6.5	5.8	7.4	5.8	6.7	5.2	5.7	5.4	5.0	4.4	7.3	6.9	6.0	5.5	6.1	6.0	5.8
* TRACER (BAR FA6 US1)	5.8	6.7	5.8	5.3	3.1	5.6	6.4	6.7	5.5	7.5	5.8	5.9	5.1	5.7	6.5	4.6	4.5	7.9	6.6	5.5	5.8	6.2	6.0	5.8
* LION	6.1	6.1	6.0	5.0	4.2	5.7	7.0	6.1	6.0	6.6	6.3	5.7	5.3	6.2	5.7	4.3	4.6	7.3	6.5	5.7	6.1	6.2	5.7	5.8
* TOMAHAWK-E	5.0	6.1	5.7	5.9	3.2	5.9	6.6	6.5	6.0	7.2	6.1	7.0	5.1	5.8	6.4	4.8	3.8	7.1	6.2	5.5	6.6	6.2	5.6	5.8
OFI-FWY	5.9	6.2	5.8	5.5	4.2	5.4	6.3	6.7	6.0	7.3	6.0	5.7	5.1	5.8	5.9	4.7	4.2	7.5	6.6	5.5	6.1	5.9	5.7	5.8
MB 216	5.9	5.3	5.6	5.7	4.3	5.4	6.3	6.3	5.8	6.7	6.6	5.9	5.6	6.6	6.1	4.3	3.8	6.8	7.0	6.0	5.9	6.1	6.0	5.8
* AZTEC II (TMI-AZ)	4.7	6.8	6.0	5.7	4.7	5.6	6.3	6.6	5.9	7.4	5.3	5.1	5.5	6.0	6.4	4.6	4.5	7.5	6.4	5.2	5.7	6.1	5.7	5.8
PRO 8430	5.3	6.1	5.8	5.4	4.5	5.8	6.9	6.3	6.2	6.8	6.0	6.3	5.2	5.3	6.3	4.4	4.5	7.5	6.1	5.1	6.4	6.0	5.5	5.8
* TWILIGHT II (TMI-TW)	5.2	6.4	5.9	6.0	4.8	5.5	6.4	6.3	6.1	7.0	5.9	5.7	5.0	5.7	5.6	4.2	4.6	7.5	6.3	5.5	6.1	6.3	5.7	5.8
* ARABIA (J-5)	5.7	6.5	6.4	5.5	3.6	5.5	6.5	6.6	5.8	7.0	5.6	5.7	4.7	5.7	5.9	4.6	4.9	7.7	6.5	5.4	5.8	6.0	6.0	5.8
* SAFARI	5.5	5.8	5.5	5.8	4.6	6.1	6.1	6.4	6.2	7.0	6.4	6.4	5.3	5.3	5.9	3.9	4.5	7.3	6.3	5.0	6.8	6.2	5.2	5.8
* VELOCITY (AA-983)	5.9	6.2	5.5	5.6	3.3	5.4	6.9	6.5	6.1	6.7	6.1	6.8	5.5	5.7	6.3	3.7	4.4	7.1	6.5	5.0	6.1	6.1	6.0	5.8
* DUSTER	5.4	6.4	6.3	5.4	4.3	5.7	6.5	6.6	6.0	7.1	6.4	5.3	5.4	5.6	5.9	4.4	4.0	7.2	6.3	5.2	6.4	6.0	5.7	5.8
* FALCON II	5.0	5.6	5.8	5.9	4.1	5.6	6.5	6.5	6.4	7.5	6.3	5.6	5.2	5.9	6.6	4.3	4.0	7.1	6.4	5.0	6.7	6.0	5.3	5.8
* BULLDAWG (PICK GA-96)	5.7	6.3	5.7	5.3	4.0	5.4	6.2	6.4	5.8	7.1	5.7	6.3	4.8	6.2	6.6	4.9	4.9	7.1	6.4	4.8	6.1	6.3	5.4	5.8
WX3-275	5.4	6.4	5.6	6.0	4.6	5.7	6.5	6.5	6.0	7.4	5.3	6.3	5.3	5.6	5.9	4.2	3.7	7.5	6.2	5.1	6.3	6.2	5.2	5.8
* GENESIS	5.7	5.7	5.9	5.9	4.1	5.5	6.5	6.4	5.9	7.3	6.2	6.0	5.0	5.4	6.2	4.1	3.6	7.2	6.9	5.0	6.7	6.1	5.7	5.8
* RENEGADE	5.4	5.8	6.0	5.6	3.7	5.6	6.6	6.3	5.9	7.0	6.7	6.3	5.3	5.4	5.8	4.0	4.5	7.1	6.5	5.1	6.3	6.2	5.4	5.8

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ARI	CA1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
* ARID II (J-3)	5.3	6.2	6.2	5.9	4.0	5.4	6.3	6.5	6.0	6.9	5.7	5.0	4.9	5.7	6.4	4.5	4.6	7.3	6.4	5.4	5.6	6.1	5.7	5.7
ATF-020	5.8	6.3	5.4	5.5	3.7	5.3	6.8	6.3	6.2	7.3	5.9	5.8	4.8	5.3	6.1	4.6	4.8	7.3	6.3	4.9	6.1	5.9	5.4	5.7
ATF-022	5.8	6.1	5.6	5.7	3.8	5.4	7.0	6.2	6.1	6.9	6.0	6.6	4.8	5.5	6.1	4.0	4.3	7.2	6.3	5.2	6.3	5.8	5.3	5.7
* ARIZONA (PICK FA 6-91)	5.6	6.5	5.8	5.2	3.3	5.6	6.8	6.6	5.9	6.8	5.7	6.6	5.1	5.5	6.0	3.5	4.0	7.6	6.4	5.5	5.9	6.1	5.8	5.7
* COCHISE II	6.1	6.4	5.8	5.7	3.8	5.8	6.2	6.4	5.9	6.9	5.3	6.1	4.9	5.7	5.4	4.4	4.0	7.3	6.3	5.2	6.0	6.0	5.7	5.7
* SHENANDOAH	5.6	5.6	5.7	6.1	5.0	5.7	6.0	6.2	5.8	7.1	6.0	5.9	5.1	5.6	5.4	4.3	4.2	7.1	6.2	4.8	6.6	6.2	5.4	5.7
ISI-TF10	5.8	5.4	6.0	5.5	3.8	5.4	5.9	6.5	6.2	6.7	5.7	5.9	5.0	5.6	6.2	4.1	4.2	7.1	6.7	5.6	6.0	6.2	5.7	5.7
EA 41	5.6	6.5	6.1	5.0	4.0	5.6	6.5	6.5	6.0	6.8	5.7	6.1	5.5	6.0	5.2	4.7	3.5	7.5	6.3	4.7	5.6	6.2	5.6	5.7
* REGIMENT	5.2	6.4	5.6	5.8	3.9	5.4	5.9	6.4	5.5	6.8	6.3	5.9	5.0	5.9	6.1	4.8	4.7	7.4	6.2	5.0	6.5	5.8	5.0	5.7
PICK FA 15-92	5.7	6.3	5.6	5.6	3.7	5.8	6.5	6.2	6.1	6.8	4.9	5.1	4.9	5.9	6.1	5.1	4.3	7.1	6.3	5.2	6.0	6.3	5.7	5.7
* MARKSMAN	5.6	5.3	5.7	5.7	4.2	5.7	6.3	6.0	6.2	6.8	5.6	6.7	5.0	5.3	6.3	4.2	3.6	7.1	6.4	5.1	6.1	6.0	5.5	5.7
* GLEN EAGLE (EC-101)	5.1	5.8	5.3	5.7	4.1	5.5	6.0	6.4	6.4	7.2	5.6	5.7	5.4	5.8	5.6	4.0	4.4	7.3	6.3	4.8	6.4	6.0	5.5	5.7
* FINELAWN PETITE	4.9	5.7	5.7	5.7	4.3	5.4	5.8	6.2	5.8	7.0	6.4	5.6	4.6	5.7	5.6	5.0	3.9	7.2	6.6	4.9	6.4	6.3	5.7	5.7
* AXIOM (ATF-192)	5.0	6.2	5.8	5.7	5.0	5.6	6.1	5.8	5.9	6.5	6.0	5.9	4.7	5.7	5.6	4.2	4.3	7.1	6.4	4.9	6.5	6.0	5.2	5.7
* PEDESTAL (EC-AO)	4.9	5.8	5.4	5.5	4.1	5.3	6.0	6.4	6.0	7.4	6.0	5.1	5.4	5.8	5.9	4.1	3.7	7.1	6.4	5.1	6.4	6.2	5.4	5.6
* SHORTSTOP II	5.0	6.6	5.7	4.9	3.2	5.6	6.0	6.3	5.8	7.1	5.6	4.8	4.9	5.8	6.6	4.4	4.5	7.5	6.1	5.0	5.9	5.8	5.7	5.6
* LEPRECHAUN	5.1	5.7	5.8	5.8	4.1	5.4	5.8	6.2	5.6	6.6	5.7	6.7	5.4	5.3	5.5	4.0	4.2	7.1	6.2	5.0	6.3	6.2	5.0	5.6
* EQUINOX (TMI-N91)	5.0	6.1	5.5	5.8	4.6	5.7	5.9	6.0	5.8	6.6	5.1	5.7	5.0	5.2	6.4	4.0	4.1	7.1	6.5	5.3	5.7	6.0	5.5	5.6
* KITTY HAWK S.S.T. (SS45DW)	4.7	5.8	5.7	5.5	3.9	5.5	6.1	6.0	5.8	7.2	5.7	5.6	4.3	6.2	5.9	3.8	4.4	7.2	6.4	4.8	6.3	6.0	5.5	5.6
* COMSTOCK (SSDE31)	5.4	5.9	5.4	5.3	3.4	5.7	6.5	6.2	5.8	7.0	6.1	6.3	4.7	5.5	5.3	4.0	3.9	6.8	6.3	4.8	6.6	5.9	5.5	5.6
PSII-TF-9	5.2	5.9	5.6	5.6	3.8	5.5	6.0	6.2	5.7	6.8	6.1	5.5	5.5	5.5	5.4	4.1	4.0	6.9	6.3	4.7	6.6	6.0	5.3	5.6
WVPB-1B	5.2	5.6	5.3	5.5	4.2	5.2	5.4	6.1	6.0	7.0	5.7	5.9	5.1	5.4	5.8	4.1	3.9	7.1	6.2	5.1	6.6	6.0	5.5	5.6
SRX 8084	5.0	6.3	5.6	5.4	4.3	5.5	6.4	6.3	5.9	6.5	5.7	5.6	4.9	5.5	6.2	3.8	4.0	7.0	6.1	4.9	5.8	6.2	5.2	5.6
DP 50-9011	5.1	6.0	6.0	5.8	3.6	5.3	6.0	6.3	5.8	6.9	5.2	6.2	5.1	5.4	6.2	2.8	3.9	7.1	6.3	4.9	6.0	5.9	5.4	5.5
* TITAN 2	5.2	5.6	5.4	6.0	4.6	5.8	6.3	6.0	6.0	6.5	6.2	5.6	5.4	5.1	5.7	4.0	3.3	6.9	6.1	4.7	6.3	5.7	4.7	5.5
* HELIX (WVPB-1D)	5.3	5.6	5.4	6.0	4.0	5.6	5.0	6.0	6.1	6.9	5.6	5.6	4.9	5.6	5.6	4.2	4.6	6.5	6.2	4.8	6.4	6.0	5.0	5.5
OFI-96-32	5.3	5.6	4.8	5.6	3.7	5.5	6.0	5.8	6.1	6.8	5.9	5.7	5.1	5.3	5.7	4.0	4.1	7.0	6.2	4.8	6.3	5.8	5.4	5.5
* GOOD-EN (KOOS 96-14)	5.1	5.3	4.4	5.5	3.5	5.4	5.7	6.2	6.0	6.6	6.0	6.2	5.1	5.4	4.9	4.7	4.6	7.0	6.1	4.9	6.4	6.0	5.2	5.5
PSII-TF-10	5.0	5.8	5.5	5.2	3.7	5.2	5.8	6.0	5.8	6.7	5.8	5.1	5.0	5.2	6.3	3.8	4.3	7.1	6.3	4.6	6.2	6.0	5.3	5.5
* PICK FA UT-93	5.4	6.5	5.5	4.7	3.0	5.0	5.4	6.3	5.6	6.6	4.9	6.2	4.9	5.7	5.9	4.5	3.9	7.1	6.3	5.1	5.3	6.0	5.4	5.4
JTTFC-96	5.1	5.7	5.4	5.8	3.9	5.3	6.0	6.2	5.8	7.0	5.7	5.4	5.5	4.6	5.3	3.5	3.5	7.2	6.1	4.4	6.3	5.8	4.9	5.4
JSC-1	4.6	5.7	5.2	5.5	3.6	5.3	5.5	6.0	6.0	6.8	5.5	5.3	5.1	5.4	5.8	3.9	3.4	7.0	6.3	4.9	6.2	5.9	5.4	5.4
* WPEZE (WVPB-1C)	5.0	5.2	4.4	5.8	4.1	5.3	5.1	6.0	5.8	6.5	6.2	5.2	4.5	5.2	5.3	3.9	4.4	7.1	6.2	5.0	6.4	6.0	5.2	5.4
* BONSAI	4.6	5.7	5.2	5.3	3.9	5.6	5.8	6.1	5.7	6.3	5.2	4.9	4.9	5.4	5.9	3.3	4.3	7.0	6.1	5.1	5.6	6.2	5.3	5.4
JTTFA-96	4.9	5.8	4.9	5.6	3.9	5.2	5.4	6.0	5.5	6.1	5.7	5.4	5.0	4.6	4.8	3.8	3.9	6.7	5.8	4.3	6.6	5.8	4.9	5.2
DLF-1	4.8	5.6	4.9	5.9	3.8	5.0	4.7	5.8	5.9	6.5	4.5	5.1	5.0	5.2	5.3	2.7	2.9	6.9	6.1	4.5	5.6	5.7	5.1	5.1
* ARID	4.4	4.8	5.0	5.8	5.1	4.8	4.7	5.6	5.5	5.9	5.4	4.6	5.0	4.8	5.2	2.7	2.2	6.3	5.6	4.4	6.5	5.3	4.4	5.0
AV-1	4.0	5.0	5.1	5.4	4.1	5.0	4.7	5.4	5.7	6.0	4.7	5.1	5.0	4.6	5.1	2.1	2.1	6.5	5.9	4.5	5.6	5.7	5.1	4.9
DP 7952	4.1	4.6	4.5	4.8	3.9	4.7	4.2	5.9	5.6	5.7	5.2	5.0	5.1	4.6	4.8	2.7	2.6	6.8	5.7	4.0	6.1	5.3	4.7	4.8
* KENTUCKY-31 W/ENDO.	3.4	3.0	3.9	5.0	4.6	3.8	3.2	2.9	4.2	4.4	3.6	3.5	4.2	3.0	2.5	1.2	1.0	5.5	4.8	2.9	4.2	4.4	3.6	3.6
LSD VALUE	0.9	0.6	0.6	0.9	1.2	0.6	0.9	0.4	0.7	0.5	0.8	1.3	0.7	0.7	0.9	1.2	1.0	0.6	0.6	0.7	0.6	0.3	0.5	0.2
C.V. (%)	9.9	5.7	6.3	9.4	17.8	6.5	8.5	3.4	7.6	4.1	8.0	13.2	8.6	7.8	9.5	15.4	13.4	5.1	5.5	8.9	6.0	3.2	5.3	8.3

* COMMERCIALY AVAILABLE IN THE USA IN 2001.

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

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH MONTH GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S. 1/ 2000 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
REMBRANDT (LTP-4026 E+)	6.1	7.0	7.0	7.0	6.8	6.4	6.5	6.1	6.3	6.6	6.3	6.3	6.5
MILLENNIUM (TMI-RBR)	6.1	6.9	6.6	6.7	6.9	6.6	6.5	6.1	6.3	6.5	6.3	6.3	6.5
DYNASTY (PICK RT-95)	6.0	6.6	6.9	6.8	6.9	6.5	6.5	6.2	6.1	6.3	6.2	6.4	6.4
ELANTATION (PENNINGTON-1901)	6.0	6.6	6.7	6.5	6.7	6.4	6.4	6.2	6.4	6.2	6.4	6.4	6.4
COYOTE	6.0	6.6	6.4	6.7	6.8	6.6	6.2	6.0	6.1	6.2	6.4	6.2	6.4
MASTERPIECE (LTP-SD-TF)	6.0	6.8	6.8	6.5	6.6	6.5	6.4	6.2	6.2	6.2	6.4	6.6	6.4
SHENANDOAH II (WRS2)	5.9	6.8	6.7	6.4	6.7	6.6	6.4	6.0	6.1	6.3	6.4	6.1	6.4
SCORPIO (ZPS-2PTF)	6.0	6.6	6.8	6.6	6.6	6.4	6.3	6.0	6.0	6.3	6.0	6.4	6.3
JAGUAR 3	6.2	6.7	6.8	6.4	6.4	6.2	6.1	6.0	6.3	6.3	6.6	6.1	6.3
OLYMPIC GOLD (PST-5E5)	6.3	6.9	6.5	6.3	6.6	6.5	6.3	6.0	6.0	6.0	6.1	6.6	6.2
CROSSFIRE II	6.1	6.6	6.8	6.5	6.6	6.3	6.3	6.0	6.1	6.1	5.9	6.3	6.2
REBEL SENTRY (AA-A91)	5.9	6.1	6.5	6.6	6.6	6.3	6.2	5.9	6.1	5.9	5.9	5.9	6.2
WATCHDOG (PICK FA B-93)	5.6	6.3	6.8	6.5	6.5	6.2	6.3	5.8	6.0	6.0	6.1	5.9	6.2
DOMINION (PST-5M5)	5.9	6.4	6.4	6.4	6.6	6.5	6.2	5.9	6.0	6.0	6.0	5.6	6.2
TAR HEEL	5.9	6.7	6.3	6.3	6.6	6.3	6.2	5.9	5.9	6.2	6.1	6.1	6.2
GAZELLE	5.9	6.7	6.6	6.5	6.6	6.2	6.0	5.8	6.0	6.2	6.1	5.4	6.2
WOLFPACK (PST-R5TK)	6.3	6.6	6.6	6.3	6.2	6.1	6.2	5.9	6.1	6.2	6.4	6.6	6.2
FALCON III (MB 212)	6.2	6.4	6.3	6.5	6.4	6.3	6.1	5.7	5.9	6.1	6.0	6.4	6.2
CU9501T	6.0	6.6	6.6	6.2	6.4	6.1	6.2	5.8	5.8	5.9	6.0	6.3	6.1
ATF-257	5.8	6.4	6.4	6.3	6.2	6.0	6.3	5.8	5.9	6.0	6.0	6.2	6.1
EST-5TO	5.8	6.3	6.4	6.2	6.4	6.2	6.1	5.8	5.9	6.0	6.2	5.9	6.1
MB 29	5.8	6.1	6.3	6.6	6.5	6.3	5.9	5.5	5.7	6.0	6.0	6.1	6.0
DURANA (MB 211)	5.9	5.9	6.4	6.3	6.4	6.0	6.1	5.7	5.9	5.9	6.0	5.7	6.0
R5AU	6.1	6.8	6.6	6.2	6.4	6.2	6.1	5.7	5.8	5.8	5.7	5.9	6.0
QNCUE (PST-523)	6.1	6.2	6.6	6.3	6.2	6.0	6.0	5.6	5.8	6.0	6.2	5.8	6.0
MB 213	5.7	5.9	6.2	6.3	6.4	6.1	5.9	5.7	5.8	6.0	6.0	5.7	6.0
BARLEXAS II (BAR FA 6LV)	6.0	6.6	6.5	6.3	6.4	6.2	5.9	5.6	5.8	6.0	5.8	6.5	6.0
WILDFIRE (ATF-196)	5.6	6.0	6.2	6.3	6.5	6.1	6.0	5.8	5.8	5.9	5.9	6.2	6.0
BONSAI 2000 (BULLET)	6.3	6.8	6.6	6.3	6.3	5.9	6.0	5.7	5.8	6.0	5.9	5.9	6.0
BRAVO (RG-93)	5.6	6.2	6.1	6.1	6.2	6.1	6.0	5.8	5.9	6.1	5.8	6.1	6.0
MUSTANG II	6.0	6.6	6.4	6.1	6.2	5.9	6.0	5.7	5.8	6.0	6.1	5.9	6.0
CU9502T	6.0	6.1	6.3	6.0	6.3	6.0	6.1	5.7	5.8	6.1	6.1	6.2	6.0
CORONADO	5.7	6.3	6.2	6.4	6.3	6.0	5.9	5.6	5.9	5.9	6.1	6.2	6.0
BRANDY (J-101)	5.8	6.4	6.1	6.4	6.5	6.2	5.9	5.5	5.9	5.8	6.0	5.9	6.0
SOUTHERN CHOICE	5.9	6.3	6.5	6.2	6.2	6.1	6.0	5.7	6.0	5.7	5.7	6.3	6.0
MB 26	5.6	6.3	6.4	6.5	6.4	6.2	5.9	5.5	5.6	5.8	6.1	5.9	6.0
EMPRESS	5.3	6.0	6.3	6.3	6.3	6.0	5.9	5.7	5.9	5.8	5.8	6.4	6.0
RED COAT (ATF-038)	6.0	6.2	6.6	6.4	6.4	6.0	5.9	5.6	5.8	5.7	6.1	6.0	6.0
BARRINGTON (BAR FA6D USA)	5.9	6.6	6.3	6.3	6.5	6.2	5.9	5.6	5.6	5.8	5.9	6.7	6.0
WYATT (ATF-188)	5.8	6.4	6.2	6.3	6.3	6.1	6.0	5.5	5.6	5.9	6.0	6.3	6.0
PICK FA 20-92	5.6	6.3	6.3	6.0	6.5	6.3	6.1	5.5	5.6	5.8	5.6	6.1	6.0
ARID 3 (J-98)	5.6	6.1	6.4	6.6	6.3	6.1	6.0	5.6	5.7	5.7	5.8	6.1	6.0
MB 28	5.1	6.0	6.2	6.4	6.4	6.4	5.9	5.7	5.6	5.6	5.7	5.9	6.0
MB 215	5.1	5.9	6.1	6.3	6.4	6.2	5.9	5.6	5.8	5.6	5.6	5.6	6.0

TABLE 2.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS													
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
OFI-931	5.4	5.9	6.0	6.5	6.3	6.2	6.0	5.5	5.5	5.9	5.7	6.3	6.0
AIRLIE (MB 210)	5.9	6.2	6.2	6.1	6.3	6.0	5.9	5.8	5.8	5.7	5.8	6.1	5.9
SR 8210	5.9	6.2	6.5	6.3	6.2	6.0	6.0	5.7	5.6	5.8	6.0	6.1	5.9
ATF-253	5.7	6.3	6.2	6.3	6.2	5.9	6.0	5.5	5.8	5.9	6.0	5.9	5.9
REBEL 2000 (AA-989)	5.9	6.1	6.0	6.3	6.2	6.0	5.9	5.6	5.7	5.9	6.0	5.9	5.9
SR 8500 (SRX 8500)	5.6	6.1	6.3	6.3	6.4	6.0	6.0	5.5	5.6	5.7	5.7	5.8	5.9
CHAPEL HILL (TA-7)	5.7	5.7	6.2	6.3	6.2	5.9	5.9	5.7	5.9	5.7	5.8	5.8	5.9
OFI-951	5.4	6.1	6.5	6.3	6.4	6.0	5.9	5.5	5.7	5.9	5.7	6.0	5.9
PICK FA XK-95	5.7	6.3	6.3	6.1	6.3	6.0	6.0	5.4	5.7	5.8	6.1	6.0	5.9
RESERVE (ATF-182)	5.8	6.6	6.5	6.1	6.2	5.9	6.0	5.6	5.6	5.9	6.1	6.4	5.9
PICK FA N-93	5.4	6.0	6.1	6.2	6.5	6.3	6.1	5.6	5.4	5.6	5.7	5.6	5.9
ZANZIBAR (ZPS-5LZ)	5.6	5.8	6.1	6.3	6.3	6.1	5.9	5.5	5.6	6.0	6.0	6.0	5.9
TULSA	6.1	6.5	6.3	6.3	6.2	6.0	5.8	5.6	5.7	5.9	6.0	6.4	5.9
MB 214	5.7	6.2	6.2	6.2	6.3	6.0	6.0	5.6	5.6	5.7	5.7	5.8	5.9
SUNPRO	5.6	6.6	6.3	6.2	6.2	6.1	6.0	5.7	5.7	5.6	5.6	5.8	5.9
BARRERA (BAR FA6 US3)	5.8	6.3	6.3	6.3	6.4	6.2	5.9	5.6	5.4	5.6	5.8	5.6	5.9
APACHE II	5.8	6.5	6.4	6.2	6.2	6.0	5.9	5.6	5.6	5.6	5.9	6.3	5.9
ANTHEM II (TMI-FMN)	6.0	6.6	6.2	6.2	6.1	5.9	5.9	5.6	5.6	5.7	5.9	6.5	5.9
OFI-96-31	5.6	6.4	6.3	6.2	6.4	6.0	5.8	5.6	5.5	5.5	5.7	6.3	5.9
ALAMO E	5.8	6.3	6.2	6.3	6.3	5.9	5.8	5.4	5.7	5.8	5.7	6.3	5.9
BAR FA 6D	5.7	6.3	6.2	6.3	6.2	6.0	5.7	5.5	5.6	5.9	5.9	6.6	5.9
ISI-TF9	5.5	6.1	5.8	6.1	5.9	5.8	6.0	5.5	5.8	6.0	5.9	6.3	5.9
BANDANA (PST-R5AE)	5.9	6.6	6.7	6.1	6.2	5.9	5.8	5.5	5.7	5.9	5.9	6.1	5.9
PIXIE E+	5.8	6.0	6.1	6.1	6.1	6.0	5.8	5.7	5.8	5.7	5.6	6.0	5.9
ISI-TF11	5.9	6.0	6.0	6.2	6.2	5.8	5.8	5.5	5.8	5.9	5.7	6.1	5.9
TF 66 (BAR FA6 US6F)	5.7	6.0	6.4	6.0	6.3	6.1	5.9	5.6	5.5	5.7	5.6	5.6	5.9
CORONADO GOLD (PST-5RT)	6.0	6.0	6.0	6.0	6.0	5.9	5.8	5.7	5.8	5.8	5.8	6.1	5.9
BAR FA6 US2U	5.4	6.0	6.3	6.1	6.2	6.1	5.9	5.5	5.5	5.7	5.7	5.7	5.8
TRACER (BAR FA6 US1)	5.3	6.0	6.5	6.2	6.2	6.2	5.8	5.4	5.5	5.5	5.8	5.9	5.8
LION	5.3	5.6	5.9	6.1	6.2	6.0	5.7	5.5	5.8	5.7	6.0	5.3	5.8
TOMAHAWK-E	5.8	6.4	6.0	6.2	6.3	6.0	5.9	5.4	5.5	5.6	5.5	6.1	5.8
OFI-FWY	5.3	6.0	6.3	6.2	6.1	6.0	5.9	5.5	5.6	5.6	5.9	5.9	5.8
MB 216	5.4	5.6	6.0	6.2	6.2	6.1	5.8	5.6	5.4	5.5	5.8	5.6	5.8
AZTEC II (TMI-AZ)	5.8	6.2	6.2	6.1	6.1	5.8	5.8	5.5	5.6	5.8	5.8	6.3	5.8
PRO 8430	5.8	6.0	6.0	5.8	6.1	5.8	5.7	5.5	5.7	5.9	5.9	5.8	5.8
TWILIGHT II (TMI-TW)	5.8	5.9	6.0	6.1	6.1	5.8	5.7	5.5	5.7	5.9	5.7	6.2	5.8
ARABIA (J-5)	5.8	6.3	6.1	6.2	6.2	6.1	5.7	5.4	5.5	5.7	5.6	5.9	5.8
VELOCITY (AA-983)	5.4	5.9	6.0	6.1	6.1	5.8	5.9	5.5	5.7	5.6	5.8	6.3	5.8
SAFARI	5.7	5.7	6.0	5.6	6.0	5.8	5.9	5.6	5.7	5.8	5.7	6.2	5.8
DUSTER	5.7	6.2	6.3	6.2	6.3	5.9	5.9	5.4	5.4	5.6	5.6	5.6	5.8
FALCON II	5.9	5.6	6.2	6.1	6.1	5.9	5.7	5.5	5.5	5.6	5.7	5.9	5.8
BULLDAWG (PICK GA-96)	5.6	6.3	6.0	6.1	6.3	5.8	5.8	5.4	5.5	5.6	5.7	5.9	5.8
WX3-275	5.5	6.1	6.0	6.1	6.2	5.9	5.8	5.4	5.5	5.6	5.4	6.5	5.8
GENESIS	5.3	5.9	6.1	5.9	6.1	5.9	5.7	5.5	5.7	5.7	5.7	5.8	5.8
RENEGADE	5.6	5.9	6.1	5.9	6.0	5.8	5.8	5.5	5.6	5.7	5.6	5.8	5.8

TABLE 2.
(CONT'D)MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS FOR EACH
MONTH GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ARID II (J-3)	5.4	5.8	6.3	6.2	6.1	5.9	5.7	5.3	5.4	5.4	5.9	6.5	5.7
ATF-020	5.4	5.9	6.2	6.0	6.1	5.8	5.7	5.3	5.5	5.7	5.7	5.8	5.7
ATF-022	5.0	5.6	6.1	5.9	6.1	5.6	5.8	5.4	5.7	5.6	5.7	6.0	5.7
ARIZONA (PICK FA 6-91)	5.2	6.0	6.1	6.0	6.2	6.0	5.7	5.3	5.4	5.5	5.3	6.0	5.7
COCHISE II	5.4	6.4	6.3	6.0	6.0	5.7	5.8	5.4	5.6	5.6	5.6	6.1	5.7
EA 41	5.6	6.0	5.8	6.0	5.9	5.9	5.7	5.4	5.5	5.7	5.9	5.9	5.7
ISI-TF10	5.1	5.8	5.8	6.0	6.2	5.8	5.7	5.4	5.4	5.6	5.6	5.8	5.7
SHENANDOAH	5.5	5.8	6.1	5.8	5.9	5.6	5.8	5.6	5.6	5.7	5.7	6.1	5.7
REGIMENT	5.6	5.9	6.0	5.9	6.1	5.8	5.7	5.4	5.3	5.5	6.0	6.4	5.7
PICK FA 15-92	5.3	6.0	6.0	6.0	6.2	5.8	5.5	5.3	5.4	5.7	5.8	6.4	5.7
MARKSMAN	5.7	5.8	6.1	5.8	5.8	5.8	5.7	5.4	5.5	5.5	5.4	5.9	5.7
GLEN EAGLE (EC-101)	5.2	6.0	6.3	5.8	6.0	5.7	5.7	5.6	5.5	5.5	5.4	5.7	5.7
FINELAWN PETITE	5.7	6.2	5.8	5.8	6.0	5.8	5.7	5.3	5.4	5.5	5.8	5.8	5.7
AXIOM (ATF-192)	5.8	5.9	5.8	5.7	6.0	5.7	5.5	5.4	5.6	5.7	5.6	6.1	5.6
PEDESTAL (PC-AO)	5.4	5.3	6.0	5.9	5.8	5.7	5.7	5.4	5.6	5.4	5.4	5.4	5.6
SHORTSTOP II	5.2	6.2	6.1	5.9	6.1	5.8	5.7	5.1	5.3	5.2	5.4	6.4	5.6
LEPRECHAUN	5.4	5.9	6.0	5.7	5.8	5.6	5.5	5.3	5.5	5.5	5.4	5.9	5.6
EQUINOX (TMI-N91)	5.9	6.1	5.6	5.8	5.9	5.6	5.6	5.3	5.5	5.4	5.3	6.1	5.6
KITTY HAWK S.S.T. (SS45DW)	5.4	5.7	6.0	6.0	5.8	5.5	5.5	5.2	5.4	5.5	5.8	5.7	5.6
COMSTOCK (SSDE31)	5.7	5.7	5.9	5.8	5.7	5.5	5.6	5.4	5.4	5.5	5.8	5.8	5.6
PSII-TF-9	5.2	5.9	6.0	5.8	5.8	5.7	5.6	5.2	5.4	5.5	5.4	6.1	5.6
WVPB-1B	5.3	5.3	5.7	5.7	5.9	5.6	5.5	5.2	5.5	5.4	5.7	6.3	5.6
SRX 8084	5.3	6.1	5.8	5.6	5.7	5.6	5.6	5.3	5.4	5.4	5.5	5.7	5.6
DP 50-9011	5.8	6.3	5.9	5.7	5.8	5.7	5.4	5.3	5.4	5.3	5.2	5.9	5.5
TITAN 2	5.7	5.9	5.9	5.8	5.6	5.5	5.6	5.1	5.4	5.5	5.6	5.9	5.5
HELIX (WVPB-1D)	5.2	5.4	5.9	5.8	5.8	5.6	5.5	5.2	5.4	5.4	5.6	5.8	5.5
OFI-96-32	5.2	5.4	5.6	5.8	5.8	5.5	5.6	5.2	5.2	5.4	5.3	5.4	5.5
GOOD-EN (KOOS 96-14)	5.0	5.1	5.7	5.7	5.8	5.5	5.6	5.1	5.2	5.5	5.2	4.8	5.5
PSII-TF-10	5.2	5.6	5.8	5.8	5.7	5.6	5.5	5.2	5.2	5.2	5.3	5.6	5.5
PICK FA UT-93	5.0	5.6	5.9	5.6	5.8	5.8	5.3	5.1	5.1	5.3	5.4	5.7	5.4
JTTFC-96	5.6	5.7	6.1	5.6	5.3	5.3	5.4	5.2	5.4	5.4	5.4	6.2	5.4
JSC-1	5.0	5.4	5.6	5.7	5.6	5.3	5.4	5.2	5.3	5.4	5.3	5.6	5.4
WPEZE (WVPB-1C)	5.3	5.2	5.6	5.5	5.6	5.6	5.4	5.1	5.2	5.3	5.2	5.2	5.4
BONSAI	5.5	5.5	5.6	5.7	5.6	5.3	5.3	5.0	5.2	5.4	5.2	5.8	5.4
JTTFA-96	5.8	5.6	5.3	5.0	5.1	5.1	5.2	5.0	5.3	5.5	5.7	6.5	5.2
DLF-1	5.1	5.3	5.6	5.2	5.1	4.9	5.1	4.9	5.0	5.2	5.3	6.1	5.1
ARID	5.2	4.8	5.3	4.8	4.8	4.8	5.1	4.7	5.1	5.2	5.1	5.4	5.0
AV-1	5.2	5.2	5.3	4.9	4.9	4.8	4.7	4.7	5.0	5.0	4.7	5.4	4.9
DP 7952	4.6	4.4	4.9	4.7	4.8	4.7	4.9	4.7	4.9	4.8	4.7	5.0	4.8
KENTUCKY-31 W/ENDO.	3.8	4.0	4.3	3.5	3.6	3.5	3.6	3.5	3.7	3.6	3.1	3.9	3.6
LSD VALUE	0.6	0.8	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.6	1.0	0.3
C.V. (%)	11.6	13.4	20.3	19.9	20.6	19.7	21.8	23.9	22.3	23.6	19.2	17.4	15.9

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

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

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S. 1/
2000 DATA

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

NAME	ARI	CA1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
REMBRANDT (LTP-4026 E+)	2.0	22.5	2.0	8.0	3.0	3.0	5.0	1.0	6.0	4.0	7.5	9.0	10.0	15.0	10.5	5.0	1.0	22.0	32.0	14.5	37.5	49.0	30.0	1
MILLENNIUM (TMI-RBR)	14.0	15.0	25.5	5.5	10.0	4.0	24.5	3.0	2.5	1.0	3.5	2.5	40.5	59.5	26.5	3.5	3.0	17.0	19.0	1.0	15.0	16.5	9.0	2
DYNASTY (PICK RT-95)	11.0	4.5	3.0	14.5	44.0	14.0	1.0	10.0	1.0	5.0	46.0	5.5	17.5	8.5	16.0	15.0	2.0	1.0	23.0	26.5	15.0	16.5	35.0	3
PLANTATION (PENNINGTON-1901)	10.0	6.0	27.5	11.5	7.0	60.5	30.5	30.0	13.5	15.5	21.0	15.0	4.0	6.5	10.5	3.5	4.0	52.0	32.0	26.5	11.0	49.0	30.0	4
COYOTE	18.5	18.0	57.0	29.0	44.0	7.0	17.5	17.5	92.5	23.5	52.0	4.0	1.0	4.5	6.5	8.0	7.0	4.5	66.0	11.0	9.5	16.5	16.5	5
MASTERPIECE (LTP-SD-TF)	12.5	1.0	57.0	1.5	30.5	1.0	2.0	2.0	34.5	2.0	21.0	36.0	37.5	15.0	24.5	1.0	10.5	22.0	48.0	85.5	18.5	16.5	30.0	6
SHENANDOAH II (WRS2)	4.0	10.5	42.5	47.0	90.0	23.5	4.0	10.0	25.5	9.5	13.5	25.5	5.5	2.0	2.0	10.0	17.0	17.0	19.0	19.0	1.0	1.0	9.0	7
SCORPIO (ZPS-2PTF)	16.5	10.5	4.0	21.0	30.5	14.0	6.5	6.0	17.5	18.5	46.0	49.0	58.5	79.0	54.5	2.0	5.0	6.5	53.5	7.5	63.5	49.0	1.0	8
JAGUAR 3	1.0	7.5	11.5	11.5	21.5	35.0	3.0	10.0	25.5	9.5	7.5	32.0	64.5	25.0	13.0	12.5	15.0	108.0	66.0	50.5	22.0	16.5	104.0	9
OLYMPIC GOLD (PST-5E5)	8.5	18.0	7.5	7.0	56.5	88.0	24.5	73.0	42.5	9.5	3.5	16.0	10.0	41.0	30.0	21.0	12.0	52.0	32.0	26.5	12.5	16.5	9.0	10
CROSSFIRE II	31.5	2.0	9.5	37.0	10.0	14.0	10.5	17.5	51.0	13.0	56.5	45.0	10.0	30.5	6.5	7.0	21.0	84.5	37.0	85.5	56.0	16.5	24.5	11
REBEL SENTRY (AA-A91)	38.0	43.0	79.5	42.5	37.0	23.5	17.5	59.0	81.0	33.5	13.5	38.0	15.0	12.0	22.0	27.0	9.0	6.5	28.0	11.0	3.0	49.0	24.5	12
WATCHDOG (PICK FA B-93)	8.5	52.5	25.5	81.5	13.5	29.5	17.5	6.0	17.5	23.5	21.0	11.0	51.0	41.0	69.5	19.0	8.0	11.5	88.0	50.5	27.0	16.5	16.5	13
DOMINION (PST-5M5)	23.0	72.5	46.5	47.0	10.0	46.0	6.5	6.0	51.0	33.5	5.5	13.0	45.0	10.5	22.0	51.0	10.5	42.0	43.5	50.5	42.5	16.5	65.5	14
TAR HEEL	33.5	33.5	11.5	61.5	51.0	23.5	10.5	10.0	81.0	9.5	5.5	49.0	2.5	8.5	77.0	17.5	32.0	26.5	119.0	74.0	7.5	49.0	39.0	15
GAZELLE	75.0	3.0	42.5	87.5	39.5	82.0	8.0	4.0	25.5	6.5	78.5	22.5	98.0	19.5	33.5	6.0	6.0	11.5	66.0	60.0	29.5	2.5	59.0	16
WOLFPACK (PST-R5TK)	75.0	18.0	1.0	1.5	1.5	7.0	17.5	25.5	70.5	33.5	1.0	60.5	107.5	51.0	96.5	12.5	46.0	42.0	66.0	55.5	56.0	49.0	30.0	17
FALCON III (MB 212)	23.0	30.0	76.0	19.0	12.0	23.5	13.5	42.5	81.0	6.5	81.0	7.0	51.0	96.0	6.5	15.0	86.5	34.0	28.0	14.5	72.5	78.0	33.5	18
CU9501T	83.0	25.0	42.5	21.0	70.0	104.0	22.5	50.5	64.0	23.5	9.0	66.5	78.5	117.0	1.0	17.5	25.5	95.5	37.0	68.0	7.5	49.0	4.5	19
ATF-257	5.5	58.0	17.5	16.5	30.5	52.5	10.5	42.5	58.0	23.5	13.5	25.5	98.0	85.0	6.5	36.5	16.0	90.0	76.5	77.5	85.0	99.5	120.0	20
PST-5TO	38.0	33.5	20.0	34.5	70.0	74.5	41.0	65.5	58.0	26.5	17.5	87.5	2.5	4.5	83.5	27.0	54.5	65.0	59.5	55.5	31.5	49.0	90.0	21
MB 29	3.0	89.5	48.5	23.5	95.5	91.0	50.0	59.0	42.5	15.5	73.0	38.0	51.0	25.0	19.0	44.5	40.0	73.0	10.0	46.0	98.0	16.5	2.0	22
DURANA (MB 211)	15.0	68.5	70.0	113.0	112.5	82.0	36.0	73.0	17.5	18.5	61.5	5.5	7.0	15.0	69.5	27.0	60.5	78.5	9.0	32.0	96.0	78.0	39.0	23
R5AU	26.0	52.5	50.5	40.0	109.5	23.5	30.5	73.0	34.5	53.5	31.5	10.0	17.5	63.5	54.5	44.5	29.0	59.0	43.5	19.0	104.0	49.0	75.0	24
ONCUE (PST-523)	20.5	62.0	74.0	32.5	34.0	10.0	17.5	35.0	92.5	40.5	13.5	80.5	68.5	46.0	37.5	32.0	21.0	52.0	76.5	50.5	77.5	49.0	108.5	25
MB 213	5.5	85.0	84.5	75.0	107.0	2.0	36.0	25.5	12.0	18.5	114.0	8.0	89.0	38.0	96.5	36.5	100.5	11.5	7.5	32.0	69.0	78.0	24.5	26
BARLEXAS II (BAR FA 6LV)	70.0	33.5	5.0	9.5	124.5	55.0	81.5	17.5	64.0	18.5	109.0	1.0	31.5	85.0	82.0	15.0	90.5	11.5	43.5	23.5	89.0	16.5	65.5	27
WILDFIRE (ATF-196)	43.5	22.5	17.5	115.0	85.0	68.5	17.5	42.5	92.5	72.0	75.5	111.5	78.5	19.5	6.5	9.0	13.5	22.0	76.5	40.0	100.0	49.0	9.0	28
BONSAI 2000 (BULLET)	110.5	21.0	9.5	47.0	15.0	35.0	44.5	50.5	6.0	45.0	31.5	30.5	107.5	91.0	3.0	40.5	40.0	34.0	116.5	68.0	104.0	78.0	104.0	29
BRAVO (RG-93)	89.0	80.5	57.0	29.0	35.0	55.0	47.0	59.0	4.0	53.5	52.0	56.0	64.5	63.5	30.0	21.0	35.5	52.0	88.0	36.0	42.5	49.0	49.5	30
MUSTANG II	12.5	49.0	57.0	47.0	17.0	82.0	53.5	35.0	6.0	33.5	37.0	28.0	72.5	25.0	54.5	57.5	46.0	52.0	108.0	74.0	116.5	49.0	65.5	31
CU9502T	70.0	33.5	92.0	104.0	109.5	68.5	47.0	65.5	51.0	3.0	2.0	13.0	51.0	30.5	37.5	32.0	68.0	84.5	76.5	116.0	2.0	16.5	99.5	32
CORONADO	98.0	43.0	35.0	78.0	27.0	46.0	30.5	109.5	81.0	66.5	103.5	66.5	58.5	34.0	30.0	11.0	35.5	59.0	66.0	2.5	69.0	16.5	65.5	33
BRANDY (J-101)	65.0	14.0	13.0	101.0	37.0	46.0	26.5	59.0	42.5	59.0	69.0	90.5	58.5	13.0	14.0	40.5	63.5	42.0	53.5	85.5	63.5	16.5	59.0	34
SOUTHERN CHOICE	47.0	68.5	23.0	14.5	118.0	39.0	41.0	73.0	13.5	98.0	31.5	28.0	13.5	91.0	37.5	70.0	21.0	84.5	53.5	43.0	74.0	49.0	39.0	35
RED COAT (ATF-038)	7.0	33.5	14.5	61.5	75.0	114.5	58.5	42.5	81.0	59.0	17.5	72.0	120.0	55.0	16.0	40.5	40.0	42.0	97.0	80.5	5.0	78.0	70.5	36
BARRINGTON (BAR FA6D USA)	103.0	4.5	57.0	21.0	104.0	46.0	41.0	10.0	114.5	13.0	46.0	56.0	89.0	30.5	88.5	47.5	86.5	8.0	16.5	46.0	77.5	16.5	39.0	37
WYATT (ATF-188)	89.0	43.0	57.0	32.5	82.5	10.0	97.5	17.5	51.0	49.0	21.0	40.0	45.0	70.5	47.0	36.5	25.5	29.5	124.0	92.5	42.5	16.5	49.5	38
EMPRESS	83.0	7.5	86.5	78.0	79.5	5.0	41.0	17.5	101.0	56.5	73.0	42.5	10.0	3.0	54.5	54.5	78.0	34.0	66.0	68.0	104.0	49.0	70.5	39
MB 26	43.5	12.5	57.0	120.0	121.5	23.5	21.0	50.5	25.5	66.5	83.0	30.5	31.5	70.5	63.0	27.0	42.5	2.0	13.0	106.0	92.5	49.0	16.5	40
ARID 3 (J-98)	26.0	72.5	23.0	23.5	112.5	17.5	73.5	30.0	2.5	76.5	21.0	109.5	122.0	17.5	16.0	32.0	35.5	29.5	37.0	29.5	111.5	49.0	90.0	41
MB 28	38.0	96.0	94.0	34.5	104.0	39.0	36.0	105.5	17.5	76.5	13.5	66.5	58.5	25.0	33.5	62.0	71.0	59.0	6.0	19.0	77.5	49.0	16.5	42
PICK FA 20-92	101.0	33.5	42.5	111.0	109.5	68.5	58.5	73.0	119.0	83.0	103.5	2.5	35.5	55.0	69.5	21.0	21.0	22.0	59.5	11.0	69.0	99.5	16.5	43
MB 215	31.5	112.0	86.5	61.5	65.0	104.0	73.5	94.5	17.5	83.0	54.0	17.0	17.5	41.0	42.0	54.5	116.5	22.0	1.0	7.5	56.0	49.0	24.5	44
OFI-931	65.0	95.0	79.5	4.0	115.0	46.0	41.0	25.5	34.5	28.5	86.0	49.0	98.0	21.0	69.5	70.0	42.5	42.0	28.0	36.0	56.0	16.5	33.5	45

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	AR1	CA1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
AIRLIE (MB 210)	75.0	65.5	66.0	64.5	109.5	82.0	53.5	59.0	9.5	53.5	27.0	20.0	89.0	70.5	50.5	32.0	68.0	52.0	11.0	26.5	63.5	99.5	70.5	46
SR 8210	50.5	62.0	17.5	47.0	56.5	46.0	53.5	17.5	25.5	53.5	103.5	49.0	40.5	10.5	104.0	65.0	56.0	59.0	122.5	60.0	18.5	78.0	65.5	47
REBEL 2000 (AA-989)	29.0	94.0	105.0	5.5	39.5	82.0	77.5	109.5	81.0	90.0	31.5	41.0	68.5	46.0	63.0	79.0	99.0	65.0	23.0	4.0	22.0	78.0	3.0	48
ATF-253	83.0	43.0	65.0	55.5	8.0	74.5	10.5	87.5	42.5	66.5	56.5	18.5	103.0	55.0	37.5	70.0	57.5	95.5	113.0	90.5	42.5	99.5	75.0	49
RESERVE (ATF-182)	47.0	52.5	63.5	3.0	90.0	14.0	73.5	35.0	101.0	83.0	27.0	45.0	68.5	70.5	59.5	51.0	68.0	52.0	97.0	60.0	5.0	78.0	90.0	50
SR 8500 (SRX 8500)	65.0	37.5	48.5	123.0	51.0	55.0	94.5	17.5	92.5	45.0	81.0	28.0	23.0	96.0	6.5	70.0	32.0	29.5	88.0	19.0	72.5	78.0	70.5	51
CHAPEL HILL (TA-7)	83.0	121.5	68.0	42.5	51.0	23.5	86.5	73.0	34.5	28.5	24.0	38.0	31.5	106.0	30.0	40.5	81.5	73.0	15.0	55.5	9.5	16.5	59.0	52
PICK FA XK-95	26.0	37.5	30.5	107.5	77.5	35.0	86.5	87.5	81.0	90.0	121.0	80.5	58.5	30.5	47.0	23.0	13.5	11.5	97.0	50.5	34.0	78.0	30.0	53
OFI-951	54.0	25.0	33.5	90.5	73.0	10.0	90.5	17.5	34.5	40.5	86.0	70.0	58.5	63.5	44.0	36.5	86.5	115.5	28.0	46.0	104.0	16.5	16.5	54
TULSA	60.0	18.0	57.0	9.5	47.0	17.5	30.5	25.5	89.0	49.0	56.5	87.5	107.5	79.0	103.0	47.5	21.0	73.0	76.5	68.0	46.0	16.5	110.5	55
PICK FA N-93	104.5	43.0	67.0	126.5	121.5	118.5	53.5	94.5	34.5	72.0	112.5	66.5	31.5	1.0	59.5	27.0	29.0	26.5	13.0	7.5	81.5	49.0	59.0	56
ZANZIBAR (ZPS-5LZ)	18.5	43.0	36.0	117.0	56.5	46.0	73.5	42.5	42.5	21.0	65.0	87.5	117.5	34.0	69.5	78.0	76.0	52.0	23.0	2.5	49.0	78.0	90.0	57
MB 214	41.0	91.0	94.0	68.0	115.0	14.0	36.0	94.5	34.5	83.0	37.0	66.5	45.0	85.0	12.0	62.0	121.0	3.0	4.5	68.0	56.0	49.0	4.5	58
SUNPRO	29.0	25.0	23.0	101.0	56.5	23.5	81.5	81.0	81.0	66.5	89.5	56.0	51.0	91.0	47.0	24.0	46.0	17.0	43.5	85.5	120.0	114.5	24.5	59
APACHE II	29.0	72.5	27.5	59.0	37.0	35.0	94.5	81.0	101.0	90.0	46.0	34.5	89.0	59.5	100.5	70.0	46.0	65.0	88.0	68.0	31.5	16.5	75.0	60
BARRERA (BAR FA6 US3)	65.0	27.5	97.5	126.5	99.5	39.0	50.0	25.5	42.5	13.0	56.5	56.0	89.0	34.0	69.5	89.5	90.5	11.5	3.0	19.0	123.0	78.0	59.0	61
ANTHEM II (TMI-FMN)	98.0	29.0	57.0	42.5	30.5	60.5	90.5	94.5	42.5	33.5	115.5	113.5	78.5	79.0	19.0	60.0	51.0	22.0	108.0	13.0	63.5	49.0	16.5	62
BAR FA 6D	52.0	68.5	72.0	13.0	118.0	74.5	94.5	17.5	17.5	33.5	46.0	106.5	5.5	51.0	50.5	65.0	86.5	42.0	28.0	77.5	96.0	49.0	78.5	63
OFI-96-31	73.0	56.5	63.5	93.5	92.5	91.0	113.0	35.0	25.5	66.5	86.0	42.5	23.0	85.0	88.5	57.5	27.0	59.0	13.0	19.0	85.0	49.0	39.0	64
ALAMO E	40.0	62.0	33.5	68.0	26.0	23.5	56.0	81.0	81.0	76.5	98.5	127.0	89.0	38.0	26.5	32.0	29.0	73.0	76.5	109.0	107.5	2.5	24.5	65
BANDANA (PST-R5AE)	78.0	9.0	6.0	107.5	99.5	31.5	13.5	59.0	101.0	49.0	46.0	116.0	112.5	98.5	63.0	54.5	21.0	78.5	66.0	68.0	49.0	99.5	75.0	66
ISI-TF9	57.0	82.0	97.5	90.5	19.0	74.5	30.5	112.5	109.0	26.5	40.5	72.0	51.0	46.0	100.5	86.0	68.0	22.0	53.5	32.0	77.5	99.5	90.0	67
PIXIE E+	78.0	87.0	30.5	29.0	17.0	31.5	81.5	42.5	58.0	103.5	37.0	90.5	89.0	17.5	80.5	119.5	94.0	84.5	53.5	40.0	18.5	49.0	49.5	68
ISI-TF11	62.0	78.5	30.5	78.0	1.5	96.0	62.5	87.5	101.0	62.0	46.0	104.5	13.5	46.0	69.5	86.0	57.5	102.0	88.0	50.5	77.5	99.5	117.5	69
TF 66 (BAR FA6 US6F)	68.0	62.0	38.0	105.0	77.5	46.0	65.5	50.5	9.5	40.5	25.0	75.5	10.0	101.5	69.5	111.5	73.5	73.0	16.5	95.0	92.5	49.0	49.5	70
CORONADO GOLD (PST-5RT)	23.0	92.5	17.5	16.5	30.5	23.5	90.5	42.5	114.5	98.0	109.0	66.5	23.0	46.0	106.5	47.5	21.0	73.0	88.0	109.0	119.0	16.5	104.0	71
BAR FA6 US2U	43.5	77.0	50.5	107.5	124.5	68.5	50.0	50.5	114.5	40.5	86.0	22.5	58.5	70.5	115.5	51.0	78.0	73.0	4.5	5.0	127.0	78.0	16.5	72
TRACER (BAR FA6 US1)	47.0	18.0	79.5	115.0	128.0	82.0	73.5	25.5	125.0	33.5	81.0	80.5	78.5	79.0	30.0	75.0	59.0	4.5	23.0	29.5	113.0	49.0	16.5	73
LION	20.5	84.0	42.5	121.0	51.0	60.5	22.5	109.5	64.0	115.5	40.5	94.0	40.5	25.0	106.5	91.5	51.0	65.0	43.5	19.0	85.0	49.0	49.5	74
TOMAHAWK-E	110.5	83.0	84.5	42.5	127.0	29.5	58.5	59.0	70.5	59.0	59.0	13.0	68.5	63.5	37.5	59.0	114.0	108.0	102.5	40.0	18.5	49.0	75.0	75
OFI-FWY	35.5	75.5	79.5	93.5	51.0	108.5	81.5	17.5	64.0	49.0	65.0	94.0	72.5	59.5	93.5	70.0	94.0	34.0	23.0	36.0	92.5	114.5	49.5	76
MB 216	33.5	121.5	97.5	71.0	44.0	111.0	86.5	87.5	101.0	112.5	13.5	80.5	17.5	6.5	77.0	88.0	113.0	124.0	2.0	7.5	109.5	78.0	6.0	77
AZTEC II (TMI-AZ)	122.0	12.5	38.0	68.0	17.0	82.0	90.5	35.0	81.0	45.0	118.5	117.5	23.0	38.0	37.5	75.0	63.5	42.0	53.5	60.0	118.0	78.0	49.5	78
PRO 8430	93.0	87.0	79.5	101.0	30.5	46.0	36.0	81.0	25.5	103.5	69.0	56.0	51.0	117.0	54.5	83.0	63.5	42.0	120.5	74.0	42.5	99.5	84.5	79
TWILIGHT II (TMI-TW)	100.0	52.5	57.0	29.0	13.5	96.0	73.5	87.5	51.0	83.0	77.0	97.5	98.0	79.0	112.0	94.5	51.0	42.0	76.5	36.0	96.0	16.5	49.5	80
ARABIA (J-5)	57.0	43.0	7.5	93.5	104.0	91.0	68.5	30.0	109.0	83.0	109.0	94.0	124.0	70.5	93.5	75.0	32.0	15.0	43.5	43.0	114.5	99.5	16.5	81
SAFARI	72.0	100.5	107.0	55.5	24.5	7.0	101.0	73.0	25.5	83.0	31.5	45.0	45.0	113.5	88.5	111.5	68.0	73.0	88.0	98.0	5.0	49.0	113.0	82
VELOCITY (AA-983)	35.5	78.5	110.0	78.0	121.5	104.0	30.5	59.0	51.0	112.5	61.5	18.5	23.0	70.5	47.0	119.5	78.0	108.0	37.0	98.0	89.0	78.0	9.0	83
DUSTER	87.0	56.5	14.5	101.0	44.0	60.5	68.5	35.0	70.5	72.0	31.5	111.5	37.5	91.0	88.5	86.0	104.5	84.5	88.0	63.0	42.5	99.5	49.5	84
FALCON II	113.5	117.0	70.0	37.0	62.5	68.5	65.5	42.5	9.5	33.5	37.0	102.5	58.5	46.0	19.0	91.5	102.0	95.5	53.5	100.0	15.0	99.5	104.0	85
BULLDAG (PICK GA-96)	54.0	62.0	89.5	112.0	70.0	104.0	94.5	65.5	114.5	72.0	98.5	56.0	120.0	25.0	24.5	54.5	35.5	108.0	48.0	116.0	85.0	16.5	96.5	86
WX3-275	78.0	52.5	97.5	29.0	24.5	60.5	62.5	50.5	58.0	40.5	118.5	56.0	45.0	91.0	88.5	94.5	115.0	42.0	102.5	85.5	69.0	49.0	115.5	87
GENESIS	57.0	109.5	57.0	37.0	65.0	96.0	62.5	60.5	92.5	56.5	52.0	75.5	103.0	106.0	69.5	101.0	119.0	84.5	7.5	90.5	12.5	78.0	59.0	88
RENEGADE	83.0	100.5	46.5	83.5	99.5	68.5	58.5	87.5	81.0	83.0	10.0	49.0	40.5	110.0	100.5	109.0	60.5	95.5	37.0	80.5	56.0	49.0	90.0	89
ARID II (J-3)	91.5	75.5	21.0	50.0	67.0	104.0	81.5	59.0	64.0	98.0	89.5	123.5	115.0	70.5	42.0	80.5	51.0	73.0	48.0	43.0	123.0	78.0	42.5	90

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN IN FULL SUN AT TWENTY-THREE LOCATIONS IN THE U.S.
2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	AR1	CA1	CA3	GA1	IA1	IL1	IL2	IN1	KS2	KY1	MD1	ME1	MO1	MO3	NE1	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
ATF-020	43.5	68.5	115.5	87.5	97.0	114.5	44.5	94.5	34.5	49.0	75.5	87.5	117.5	113.5	77.0	77.0	38.0	65.0	76.5	109.0	89.0	114.5	96.5	91
ATF-022	49.0	89.5	102.5	73.5	90.0	111.0	26.5	100.5	51.0	94.5	69.0	34.5	120.0	96.0	77.0	106.0	86.5	84.5	76.5	68.0	56.0	122.0	104.0	92
ARIZONA (PICK FA 6-91)	60.0	43.0	74.0	119.0	121.5	82.0	47.0	35.0	81.0	103.5	98.5	33.0	72.5	98.5	83.5	121.0	104.5	29.5	59.5	36.0	111.5	78.0	36.0	93
COCHISE II	16.5	52.5	74.0	64.5	87.0	46.0	97.5	73.0	81.0	94.5	117.0	74.0	107.5	79.0	117.0	83.0	100.5	65.0	76.5	60.0	104.0	99.5	42.5	94
SHENANDOAH	65.0	114.0	89.5	18.0	5.5	60.5	105.5	100.5	114.5	66.5	69.0	77.0	78.5	91.0	115.5	89.5	94.0	108.0	108.0	116.0	27.0	49.0	99.5	95
ISI-TF10	50.5	120.0	42.5	87.5	92.5	104.0	111.0	50.5	25.5	110.5	93.0	80.5	89.0	85.0	59.5	101.0	94.0	108.0	19.0	23.5	100.0	49.0	49.5	96
EA 41	60.0	48.0	30.5	123.0	70.0	68.5	62.5	50.5	70.5	103.5	98.5	72.0	27.0	36.0	124.0	65.0	121.0	34.0	88.0	119.5	123.0	49.0	65.5	97
REGIMENT	98.0	59.0	100.0	57.5	82.5	111.0	111.0	73.0	126.0	108.0	37.0	84.5	83.0	51.0	80.5	62.0	46.0	52.0	108.0	98.0	34.0	122.0	122.0	98
PICK FA 15-92	54.0	72.5	101.0	78.0	99.5	35.0	68.5	100.5	51.0	103.5	126.0	121.5	115.0	46.0	77.0	43.0	81.5	108.0	88.0	68.0	107.5	16.5	49.5	99
MARKSMAN	70.0	123.5	83.0	72.0	51.0	52.5	86.5	116.0	25.5	109.0	109.0	22.5	98.0	113.5	54.5	97.0	118.0	95.5	53.5	77.5	92.5	99.5	81.0	100
GLEN EAGLE (EC-101)	104.5	103.0	118.0	68.0	62.5	96.0	105.5	73.0	9.5	62.0	103.5	94.0	31.5	55.0	110.0	103.5	73.5	65.0	76.5	112.0	49.0	99.5	78.5	101
FINELAWN PETITE	118.0	111.0	94.0	68.0	41.0	108.5	116.0	105.5	101.0	76.5	27.0	99.5	126.0	70.5	113.0	47.5	110.0	84.5	34.0	102.0	49.0	16.5	59.0	102
AXIOM (ATF-192)	110.5	80.5	79.5	73.5	5.5	82.0	99.5	125.0	81.0	121.5	73.0	84.5	124.0	79.0	110.0	94.5	81.5	108.0	66.0	102.0	29.5	99.5	113.0	103
PEDESTAL (PC-AO)	119.5	100.5	113.0	97.0	60.0	114.5	108.5	73.0	58.0	40.5	65.0	119.5	31.5	55.0	93.5	98.5	116.5	95.5	59.5	85.5	37.5	49.0	90.0	104
SHORTSTOP II	110.5	27.5	89.5	125.0	126.0	82.0	102.5	87.5	114.5	72.0	109.0	126.0	111.0	59.5	22.0	83.0	63.5	42.0	113.0	95.0	109.5	119.0	49.5	105
LEPRECHAUN	107.5	108.0	70.0	54.0	60.0	100.0	114.0	100.5	124.0	115.5	98.5	22.5	35.5	117.0	114.0	109.0	94.0	95.5	108.0	95.0	56.0	49.0	122.0	106
EQUINOX (TMI-N91)	116.0	87.0	107.0	51.0	21.5	60.5	111.0	122.0	101.0	118.0	124.0	97.5	98.0	120.0	42.0	109.0	98.0	95.5	40.0	55.5	116.5	99.5	81.0	107
KITTY HAWK S.S.T. (SS45DW)	123.0	104.0	89.5	93.5	75.0	91.0	99.5	116.0	101.0	62.0	98.5	99.5	128.0	25.0	88.5	116.5	73.5	84.5	66.0	116.0	63.5	99.5	81.0	108
COMSTOCK (SSDE31)	83.0	98.0	114.0	110.0	118.0	60.5	68.5	100.5	109.0	90.0	61.5	52.0	124.0	101.5	119.5	103.5	108.0	122.5	97.0	112.0	24.5	114.5	83.0	109
PSII-TF-9	95.0	97.0	104.0	81.5	87.0	91.0	108.5	105.5	121.0	103.5	61.5	106.5	23.0	101.5	118.0	101.0	104.5	120.0	88.0	119.5	27.0	99.5	108.5	110
WVPB-1B	95.0	117.0	117.0	96.0	51.0	123.0	120.5	112.5	70.5	83.0	93.0	80.5	64.5	110.0	98.0	98.5	108.0	95.5	108.0	77.5	22.0	99.5	84.5	111
SRX 8084	116.0	65.5	102.5	107.5	44.0	96.0	77.5	87.5	92.5	121.5	93.0	104.5	107.5	101.5	69.5	116.5	104.5	115.5	120.5	102.0	114.5	49.0	115.5	112
DP 50-9011	106.0	92.5	38.0	57.5	104.0	118.5	102.5	81.0	109.0	94.5	122.5	62.5	78.5	106.0	59.5	124.0	111.5	108.0	76.5	106.0	100.0	114.5	96.5	113
TITAN 2	95.0	119.0	111.5	25.5	21.5	46.0	81.5	116.0	64.0	123.0	46.0	102.5	28.0	123.0	106.5	106.0	124.0	120.0	116.5	121.0	56.0	125.0	127.0	114
HELIX (WVPB-1D)	89.0	117.0	115.5	25.5	70.0	82.0	124.0	120.0	51.0	94.5	106.0	101.0	107.5	91.0	110.0	94.5	54.5	126.0	102.5	116.0	37.5	99.5	122.0	115
OFI-96-32	91.5	114.0	125.0	83.5	95.5	99.0	105.5	125.0	42.5	103.5	78.5	94.0	72.5	113.5	106.5	106.0	97.0	115.5	108.0	112.0	63.5	119.0	90.0	116
GOOD-EN (KOOS 96-14)	107.5	123.5	127.5	87.5	115.0	104.0	118.0	105.5	64.0	115.5	69.0	62.5	64.5	106.0	126.0	70.0	51.0	115.5	113.0	104.0	37.5	99.5	110.5	117
PSII-TF-10	116.0	105.0	109.0	118.0	94.0	122.0	116.0	116.0	101.0	110.5	86.0	117.5	103.0	120.0	47.0	115.0	81.5	102.0	97.0	122.0	81.5	99.5	104.0	118
PICK FA UT-93	83.0	43.0	107.0	129.0	129.0	125.5	120.5	94.5	122.5	115.5	125.0	60.5	112.5	70.5	93.5	80.5	108.0	95.5	97.0	85.5	128.0	99.5	90.0	119
JTTFC-96	102.0	106.0	111.5	52.5	79.5	118.5	105.5	100.5	101.0	90.0	93.0	109.5	23.0	127.0	119.5	122.0	121.0	84.5	116.5	125.0	69.0	119.0	124.0	120
JSC-1	125.0	109.5	119.0	98.0	104.0	114.5	119.0	120.0	70.5	103.5	112.5	113.5	78.5	106.0	100.5	113.5	123.0	115.5	97.0	106.0	77.5	114.5	96.5	121
WPEZE (WVPB-1C)	113.5	125.0	127.5	52.5	60.0	118.5	123.0	120.0	109.0	119.5	46.0	115.0	127.0	122.0	121.5	113.5	73.5	102.0	102.5	92.5	49.0	99.5	113.0	122
BONSAI	124.0	107.0	120.0	115.0	82.5	68.5	116.0	109.5	119.0	124.0	120.0	125.0	115.0	110.0	85.0	123.0	86.5	115.5	116.5	85.5	123.0	49.0	104.0	123
JTTFA-96	119.5	100.5	123.0	85.0	75.0	121.0	122.0	116.0	127.0	125.0	93.0	108.0	89.0	125.0	128.0	118.0	111.5	125.0	126.0	127.0	24.5	122.0	125.0	124
DLF-1	121.0	114.0	124.0	39.0	87.0	124.0	126.0	125.0	81.0	119.5	128.0	121.5	89.0	120.0	121.5	126.0	125.0	120.0	122.5	123.0	126.0	125.0	119.0	125
ARID	126.0	127.0	122.0	61.5	4.0	127.0	126.0	127.0	128.0	127.0	115.5	128.0	98.0	124.0	123.0	126.0	127.0	128.0	128.0	126.0	34.0	127.5	128.0	126
AV-1	128.0	126.0	121.0	101.0	65.0	125.5	126.0	128.0	119.0	126.0	127.0	119.5	89.0	127.0	125.0	128.0	128.0	127.0	125.0	124.0	123.0	125.0	117.5	127
DP 7952	127.0	128.0	126.0	128.0	82.5	128.0	128.0	123.0	122.5	128.0	122.5	123.5	78.5	127.0	127.0	126.0	126.0	122.5	127.0	128.0	85.0	127.5	126.0	128
KENTUCKY-31 W/ENDO.	129.0	129.0	129.0	123.0	21.5	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129

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 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MEAD, NE 1/
1998 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
ARIZONA (PICK FA 6-91)	7.0	6.3	5.7	5.7	6.0	5.7	6.1
PICK FA 20-92	7.0	5.7	5.7	6.0	5.7	5.7	5.9
BAR FA6 US2U	6.3	6.7	6.0	5.3	5.3	6.0	5.9
AV-1	6.0	6.0	6.0	5.3	5.0	6.7	5.8
BANDANA (PST-R5AE)	7.0	6.0	5.3	5.0	5.7	6.0	5.8
BONSAI 2000 (BULLET)	6.3	5.0	5.0	5.3	6.7	6.7	5.8
FALCON III (MB 212)	6.3	6.0	6.3	5.0	5.0	6.3	5.8
PRO 8430	6.3	6.0	5.0	5.7	5.3	6.3	5.8
APACHE II	5.3	6.3	4.7	5.7	6.3	6.0	5.7
MB 26	6.3	6.3	5.0	5.3	5.3	6.0	5.7
ARID 3 (J-98)	7.7	5.7	4.7	4.7	5.0	6.3	5.7
HELIX (WVPB-1D)	6.7	5.3	4.7	5.3	5.3	6.7	5.7
MB 214	6.3	5.3	5.0	5.3	5.3	6.3	5.6
SR 8500 (SRX 8500)	6.7	5.7	5.3	5.0	4.3	6.7	5.6
ISI-TF9	6.7	6.0	5.3	5.7	4.3	5.7	5.6
COCHISE II	6.3	5.3	5.7	5.0	5.3	5.7	5.6
CORONADO	6.7	6.7	5.0	4.3	3.7	7.0	5.6
DOMINION (PST-5M5)	7.0	6.3	5.0	4.0	4.7	6.3	5.6
OFI-96-32	5.7	6.3	5.3	4.3	5.7	6.0	5.6
PICK FA N-93	6.3	6.7	5.0	5.0	4.7	5.7	5.6
PSII-TF-10	7.0	4.7	4.7	5.0	5.3	6.7	5.6
ZANZIBAR (ZPS-5LZ)	6.3	5.3	4.7	5.3	6.0	5.7	5.6
ARID	6.7	5.3	3.7	5.3	5.7	6.3	5.5
CHAPEL HILL (TA-7)	6.7	5.3	5.3	4.7	5.3	5.7	5.5
DURANA (MB 211)	6.3	5.7	4.7	5.3	5.3	5.7	5.5
PEDESTAL (PC-AO)	5.3	5.7	5.0	5.3	5.3	6.3	5.5
PICK FA XK-95	6.3	5.3	5.0	5.0	5.3	6.0	5.5
SHENANDOAH	7.0	5.7	5.0	5.0	5.0	5.3	5.5
TOMAHAWK-E	7.0	5.7	5.3	4.7	5.0	5.3	5.5
CU9502T	5.3	5.7	5.0	5.7	5.7	5.3	5.4
GLEN EAGLE (EC-101)	6.0	5.3	5.3	5.0	5.3	5.7	5.4
OFI-951	6.3	5.3	5.0	4.3	5.7	6.0	5.4
OLYMPIC GOLD (PST-5E5)	6.7	5.7	5.0	4.3	5.0	6.0	5.4
TRACER (BAR FA6 US1)	6.3	6.0	4.7	5.3	4.3	6.0	5.4
TULSA	6.3	5.7	5.3	6.0	4.3	5.0	5.4
WVPB-1B	6.0	5.3	5.3	4.3	5.3	6.3	5.4
ISI-TF11	6.0	6.7	4.7	4.7	5.0	5.7	5.4
CROSSFIRE II	6.7	4.7	6.0	4.3	4.3	6.3	5.4
DUSTER	6.3	5.3	5.7	4.3	5.3	5.3	5.4
DYNASTY (PICK RT-95)	6.7	5.3	4.7	6.3	4.0	5.3	5.4
JSC-1	6.3	5.3	6.0	4.3	4.7	5.7	5.4
LION	6.0	5.0	4.3	5.3	5.7	6.0	5.4
RED COAT (ATF-038)	6.3	6.0	3.7	5.0	5.3	6.0	5.4
WILDFIRE (ATF-196)	6.3	5.3	4.7	5.0	5.3	5.7	5.4

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT MEAD, NE
1998 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS							
NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
CU9501T	6.0	5.7	4.7	4.7	6.0	5.3	5.4
PSII-TF-9	7.0	5.0	5.0	5.3	4.0	6.0	5.4
RESERVE (ATF-182)	6.3	5.7	4.3	6.0	4.7	5.3	5.4
ARID II (J-3)	6.3	6.0	4.7	4.7	5.0	5.3	5.3
COMSTOCK (SSDE31)	6.0	5.3	5.0	4.3	5.3	6.0	5.3
GENESIS	5.7	5.3	4.7	4.7	5.3	6.3	5.3
OFI-931	6.0	5.7	5.0	5.0	5.3	5.0	5.3
PST-5TO	5.7	5.3	5.0	5.7	5.3	5.0	5.3
REBEL 2000 (AA-989)	6.7	5.0	4.3	5.0	4.7	6.3	5.3
REGIMENT	7.0	4.7	4.7	5.0	5.0	5.7	5.3
SR 8210	6.7	5.7	4.3	5.0	5.0	5.3	5.3
SUNPRO	6.7	5.3	5.0	5.0	4.0	6.0	5.3
TITAN 2	6.0	5.0	5.7	4.0	5.7	5.7	5.3
TWILIGHT II (TMI-TW)	6.3	4.7	5.7	5.0	4.7	5.7	5.3
BARRERA (BAR FA6 US3)	7.0	6.3	4.3	4.0	4.7	5.3	5.3
EMPRESS	6.0	5.7	5.3	4.3	5.0	5.3	5.3
PICK FA UT-93	6.3	5.3	5.7	3.7	4.3	6.3	5.3
AIRLIE (MB 210)	5.7	5.7	5.7	4.7	4.7	5.3	5.3
CORONADO GOLD (PST-5RT)	6.0	5.3	5.3	4.3	5.3	5.3	5.3
ISI-TF10	6.3	5.0	5.3	4.7	4.3	6.0	5.3
MASTERPIECE (LTP-SD-TF)	6.3	6.3	4.3	3.7	5.0	6.0	5.3
MUSTANG II	7.0	6.0	4.7	4.7	3.7	5.7	5.3
PICK FA 15-92	6.0	5.7	4.0	4.3	6.3	5.3	5.3
PLANTATION (PENNINGTON-1901)	5.3	5.7	5.0	5.3	4.3	6.0	5.3
WYATT (ATF-188)	6.3	6.0	3.0	4.7	5.3	6.3	5.3
BONSAI	6.3	5.0	5.3	4.7	4.0	6.0	5.2
FALCON II	6.3	5.0	4.3	5.3	5.0	5.3	5.2
OFI-FWY	5.7	6.7	4.3	4.0	5.0	5.7	5.2
SCORPIO (ZPS-2PTF)	5.7	5.7	3.7	5.0	5.0	6.3	5.2
MB 213	6.3	5.3	4.3	4.7	5.3	5.3	5.2
PIXIE E+	6.0	5.0	4.7	5.3	4.3	6.0	5.2
BARRINGTON (BAR FA6D USA)	6.0	5.7	4.7	4.7	4.3	5.7	5.2
BRANDY (J-101)	6.0	5.0	4.7	4.0	5.7	5.7	5.2
GOOD-EN (KOOS 96-14)	6.7	4.0	4.7	5.0	4.7	6.0	5.2
JAGUAR 3	5.7	5.3	5.0	4.7	4.3	6.0	5.2
KITY HAWK S.S.T. (SS45DW)	5.3	5.7	4.7	5.0	4.7	5.7	5.2
SAFARI	7.7	5.3	5.0	4.0	3.3	5.7	5.2
SOUTHERN CHOICE	6.3	5.3	4.7	5.3	4.0	5.3	5.2
WX3-275	6.0	6.0	5.0	4.0	5.0	5.0	5.2
COYOTE	6.0	4.7	4.7	5.3	5.0	5.0	5.1
MB 29	6.0	4.7	5.3	5.0	4.3	5.3	5.1
JTTFA-96	5.0	5.3	4.7	5.3	5.0	5.3	5.1
SRX 8084	6.3	5.7	4.3	4.0	4.0	6.3	5.1
WPEZE (WVPB-1C)	6.7	5.0	3.7	6.0	4.3	5.0	5.1
AXIOM (ATF-192)	6.3	5.3	3.7	4.3	4.7	6.0	5.1

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT MEAD, NE
1998 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS							
NAME	APR	MAY	JUN	JUL	AUG	SEP	MEAN
TF 66 (BAR FA6 US6F)	6.3	6.7	3.3	4.7	4.7	4.7	5.1
ATF-022	6.0	4.0	3.7	4.7	5.7	6.3	5.1
BAR FA 6D	6.0	5.0	4.7	4.3	4.3	6.0	5.1
KENTUCKY-31 W/ENDO.	5.3	6.0	5.0	4.7	4.3	5.0	5.1
AZTEC II (TMI-AZ)	5.3	4.7	6.0	4.7	4.3	5.0	5.0
BULLDAWG (PICK GA-96)	6.0	5.3	5.0	4.0	4.3	5.3	5.0
JTFC-96	6.3	5.3	5.0	4.0	4.3	5.0	5.0
MILLENNIUM (TMI-RBR)	5.7	5.3	5.0	4.0	4.7	5.3	5.0
SHENANDOAH II (WRS2)	5.7	5.0	5.7	4.3	4.0	5.3	5.0
VELOCITY (AA-983)	6.0	5.7	4.0	4.3	4.3	5.7	5.0
ALAMO E	6.3	5.3	5.7	4.0	4.0	4.3	4.9
ATF-253	6.0	5.3	5.0	3.7	5.3	4.3	4.9
BARLEXAS II (BAR FA 6LV)	6.0	4.7	5.0	4.3	4.0	5.7	4.9
RENEGADE	5.0	5.0	4.7	5.0	4.0	5.7	4.9
WATCHDOG (PICK FA B-93)	5.7	4.7	4.7	4.7	4.3	5.3	4.9
WOLFPACK (PST-R5TK)	5.7	5.0	4.0	4.7	5.0	5.0	4.9
REBEL SENTRY (AA-A91)	4.3	4.7	5.3	4.7	5.0	5.3	4.9
ATF-257	5.7	5.3	5.0	4.0	4.3	4.7	4.8
BRAVO (RG-93)	6.0	4.3	4.3	4.0	4.0	6.3	4.8
DP 50-9011	5.7	5.7	4.3	4.0	3.7	5.7	4.8
MB 216	6.3	5.0	5.0	3.7	4.0	5.0	4.8
R5AU	6.0	5.0	3.7	4.3	5.0	5.0	4.8
FINELAWN PETITE	6.0	3.3	5.0	4.7	4.0	5.7	4.8
MB 215	6.0	3.7	4.7	5.0	3.7	5.7	4.8
ATF-020	5.7	4.3	5.0	4.0	4.3	5.0	4.7
LEPRECHAUN	6.0	4.7	5.0	3.0	4.3	5.3	4.7
SHORTSTOP II	5.7	4.0	4.0	4.3	4.7	5.7	4.7
ARABIA (J-5)	4.7	4.7	4.7	4.3	4.3	5.3	4.7
REMBRANDT (LTP-4026 E+)	5.7	5.0	4.0	5.0	3.3	5.0	4.7
EQUINOX (TMI-N91)	5.7	5.0	4.7	4.0	3.7	4.7	4.6
OFI-96-31	5.3	4.7	4.3	3.7	4.7	5.0	4.6
EA 41	5.7	4.3	4.7	4.0	4.0	4.7	4.6
MB 28	5.3	4.3	4.3	3.3	4.7	5.0	4.5
DP 7952	4.7	4.3	5.3	3.3	4.0	5.0	4.4
ONCUE (PST-523)	5.7	4.7	4.3	3.3	5.0	3.3	4.4
DLF-1	5.3	3.3	5.0	4.7	2.7	5.0	4.3
GAZELLE	5.7	5.0	4.0	3.0	3.7	4.3	4.3
TAR HEEL	5.0	3.7	4.0	4.3	3.3	5.3	4.3
ANTHEM II (TMI-FMN)	5.3	3.7	3.3	3.0	3.7	4.3	3.9
MARKSMAN	4.3	3.7	4.0	3.7	3.0	3.7	3.7
LSD VALUE	1.8	1.9	1.8	1.9	2.0	1.8	1.1
C.V. (%)	18.6	22.1	23.7	24.8	25.6	20.2	12.7

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT DIFFERENT NITROGEN LEVELS 1/
2000 DATA

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

NAME	NITROGEN LEVEL (LBS. OF N/1000 SQ. FT./YEAR)				MEAN
	0.0-2.0	2.1-3.0	3.1-4.0	4.1+	
REMBRANDT (LTP-4026 E+)	6.3	6.2	6.9	6.1	6.5
MILLENNIUM (TMI-RBR)	6.3	6.3	6.9	5.7	6.4
DYNASTY (PICK RT-95)	6.0	6.1	6.9	6.0	6.4
MASTERPIECE (LTP-SD-TF)	6.3	6.2	6.9	5.6	6.4
PLANTATION (PENNINGTON-1901)	6.1	6.2	6.8	6.0	6.4
SHENANDOAH II (WRS2)	5.8	6.3	6.9	5.9	6.3
COYOTE	6.0	6.2	6.7	6.1	6.3
SCORPIO (ZPS-2PTF)	6.2	6.1	6.7	5.8	6.3
JAGUAR 3	5.9	6.0	6.9	5.7	6.2
CROSSFIRE II	6.0	6.0	6.8	6.0	6.2
OLYMPIC GOLD (PST-5E5)	5.7	6.1	6.7	6.0	6.2
REBEL SENTRY (AA-A91)	5.9	6.1	6.6	5.7	6.2
TAR HEEL	5.8	6.1	6.6	6.2	6.2
WATCHDOG (PICK FA B-93)	5.9	6.0	6.6	5.7	6.2
DOMINION (PST-5M5)	5.8	6.0	6.6	5.6	6.2
WOLFPACK (PST-R5TK)	6.3	6.0	6.5	5.7	6.2
GAZELLE	5.9	6.0	6.7	5.5	6.2
FALCON III (MB 212)	6.0	5.8	6.7	5.5	6.1
CU9501T	5.6	6.0	6.6	5.5	6.1
PST-5TO	5.6	6.0	6.5	6.2	6.1
WILDFIRE (ATF-196)	5.6	6.0	6.5	5.7	6.0
ATF-257	5.7	5.7	6.7	5.6	6.0
ONCUE (PST-523)	5.8	5.8	6.5	5.5	6.0
MB 29	5.5	5.9	6.6	5.6	6.0
BRANDY (J-101)	5.6	5.8	6.5	5.7	6.0
ARID 3 (J-98)	5.7	5.9	6.5	5.4	6.0
BRAVO (RG-93)	5.8	5.9	6.4	5.5	6.0
R5AJ	5.6	5.8	6.5	5.8	6.0
CORONADO	5.8	6.0	6.3	5.6	6.0
BONSAI 2000 (BULLET)	5.8	5.7	6.5	5.6	6.0
DURANA (MB 211)	5.4	5.9	6.6	5.8	6.0
MUSTANG II	5.7	5.7	6.5	5.5	6.0
RED COAT (ATF-038)	5.5	5.9	6.5	5.5	6.0
BARRINGTON (BAR FA6D USA)	5.7	5.8	6.5	5.5	6.0
MB 213	5.7	5.8	6.6	5.4	6.0
MB 28	5.5	5.9	6.4	5.4	6.0
EMPRESS	5.6	5.8	6.4	5.7	6.0
WYATT (ATF-188)	5.7	5.8	6.3	5.6	6.0
SOUTHERN CHOICE	5.5	5.7	6.4	5.9	6.0
CU9502T	5.4	5.9	6.5	5.5	6.0
BARLEXAS II (BAR FA 6LV)	5.7	5.8	6.4	5.9	5.9
MB 26	5.5	5.7	6.6	5.7	5.9
TULSA	5.7	5.7	6.4	5.4	5.9
OFI-931	5.6	5.8	6.4	5.4	5.9
PICK FA XK-95	5.7	5.8	6.3	5.7	5.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT DIFFERENT NITROGEN LEVELS
 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NITROGEN LEVEL (LBS. OF N/1000 SQ. FT./YEAR)				MEAN
	0.0-2.0	2.1-3.0	3.1-4.0	4.1+	
SR 8210	5.6	5.8	6.3	5.8	5.9
ZANZIBAR (ZPS-5LZ)	5.4	5.8	6.5	5.4	5.9
ALAMO E	5.7	5.7	6.4	5.6	5.9
OFI-951	5.6	5.8	6.5	5.6	5.9
REBEL 2000 (AA-989)	5.6	6.0	6.3	5.3	5.9
RESERVE (ATF-182)	5.7	5.8	6.3	5.5	5.9
MB 215	5.6	5.9	6.4	5.6	5.9
ANTHEM II (TMI-FMN)	5.7	5.7	6.3	5.5	5.9
PICK FA N-93	5.3	6.0	6.3	5.6	5.9
AIRLIE (MB 210)	5.5	5.8	6.5	5.5	5.9
CHAPEL HILL (TA-7)	5.7	5.9	6.3	5.6	5.9
MB 214	5.6	5.8	6.5	5.5	5.9
SR 8500 (SRX 8500)	5.4	5.7	6.4	5.7	5.9
ATF-253	5.6	5.7	6.4	5.4	5.9
BANDANA (PST-R5AE)	5.4	5.7	6.5	5.6	5.9
BAR FA 6D	5.5	5.7	6.4	5.8	5.9
SUNPRO	5.7	5.6	6.4	5.7	5.9
PICK FA 20-92	5.5	5.9	6.3	5.7	5.9
ISI-TF11	5.6	5.6	6.3	5.9	5.9
BARRERA (BAR FA6 US3)	5.3	5.6	6.6	5.3	5.9
PIXIE E+	5.5	5.8	6.2	5.6	5.9
APACHE II	5.6	5.7	6.2	5.6	5.9
ISI-TF9	5.6	5.7	6.3	5.4	5.9
OFI-96-31	5.4	5.7	6.3	5.7	5.9
TF 66 (BAR FA6 US6F)	5.3	5.5	6.4	5.8	5.9
LION	5.3	5.8	6.3	5.7	5.8
CORONADO GOLD (PST-5RT)	5.8	5.5	6.2	5.9	5.8
AZTEC II (TMI-AZ)	5.6	5.5	6.3	5.8	5.8
TRACER (BAR FA6 US1)	5.3	5.7	6.5	5.4	5.8
OFI-FWY	5.5	5.7	6.4	5.4	5.8
MB 216	5.3	5.9	6.2	5.6	5.8
DUSTER	5.4	5.7	6.3	5.8	5.8
TWILIGHT II (TMI-TW)	5.6	5.6	6.2	5.5	5.8
ARABIA (J-5)	5.4	5.6	6.3	5.5	5.8
BAR FA6 US2U	5.3	5.7	6.3	5.6	5.8
FALCON II	5.4	5.6	6.3	5.5	5.8
TOMAHAWK-E	5.4	5.8	6.3	5.4	5.8
PRO 8430	5.5	5.5	6.2	5.5	5.8
SAFARI	5.5	5.5	6.2	5.4	5.8
ARID II (J-3)	5.4	5.5	6.3	5.5	5.8
BULLDAWG (PICK GA-96)	5.3	5.6	6.3	5.2	5.8
GENESIS	5.4	5.6	6.3	5.4	5.8
WX3-275	5.6	5.4	6.3	5.5	5.8
VELOCITY (AA-983)	5.0	5.5	6.4	5.5	5.8
RENEGADE	5.2	5.6	6.2	5.7	5.7

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT DIFFERENT NITROGEN LEVELS
 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NITROGEN LEVEL (LBS. OF N/1000 SQ. FT./YEAR)				MEAN
	0.0-2.0	2.1-3.0	3.1-4.0	4.1+	
ATF-020	5.3	5.4	6.4	5.1	5.7
PICK FA 15-92	5.5	5.6	6.2	5.2	5.7
COCHISE II	5.4	5.5	6.2	5.3	5.7
SHENANDOAH	5.6	5.5	6.0	5.4	5.7
ISI-TF10	5.2	5.6	6.2	5.5	5.7
REGIMENT	5.4	5.6	6.1	5.3	5.7
ATF-022	5.2	5.4	6.3	5.2	5.7
EA 41	5.4	5.5	6.2	5.8	5.7
ARIZONA (PICK FA 6-91)	5.0	5.4	6.3	5.4	5.7
GLEN EAGLE (EC-101)	5.3	5.5	6.1	5.4	5.7
FINELAWN PETITE	5.5	5.8	5.9	5.1	5.7
PEDESTAL (PC-AO)	5.2	5.6	6.1	5.4	5.7
SHORTSTOP II	5.1	5.5	6.2	5.3	5.6
AXIOM (ATF-192)	5.5	5.5	5.9	5.2	5.6
MARKSMAN	5.4	5.4	6.1	5.4	5.6
EQUINOX (TMI-N91)	5.4	5.3	6.0	5.3	5.6
KITTY HAWK S.S.T. (SS45DW)	5.2	5.5	6.0	5.0	5.6
PSII-TF-9	5.2	5.5	5.9	5.5	5.6
SRX 8084	5.2	5.3	6.1	5.2	5.6
WVPB-1B	5.2	5.5	5.9	5.2	5.5
LEPRECHAUN	5.3	5.3	5.8	5.6	5.5
COMSTOCK (SSDE31)	5.1	5.5	6.0	5.0	5.5
TITAN 2	5.5	5.2	5.9	5.4	5.5
HELIX (WVPB-1D)	5.3	5.4	5.8	5.1	5.5
DP 50-9011	4.9	5.1	6.1	5.6	5.5
OFI-96-32	5.2	5.4	5.9	5.0	5.5
PSII-TF-10	5.0	5.3	6.0	5.2	5.5
GOOD-EN (KOOS 96-14)	5.2	5.5	5.7	4.8	5.5
JTTFC-96	5.1	5.0	5.9	5.5	5.4
PICK FA UT-93	4.9	5.3	6.0	5.2	5.4
JSC-1	5.1	5.3	5.8	5.1	5.4
WEEZE (WVPB-1C)	5.2	5.4	5.6	4.5	5.4
BONSAI	5.0	5.2	5.8	5.0	5.4
JTTFA-96	5.1	5.1	5.5	5.0	5.2
DLF-1	4.9	4.7	5.6	5.0	5.1
ARID	4.9	4.8	5.2	5.0	5.0
AV-1	4.6	4.6	5.2	5.1	4.9
DP 7952	4.6	4.7	5.1	4.8	4.8
KENTUCKY-31 W/ENDO.	4.0	3.3	3.5	4.0	3.6
LSD VALUE	0.4	0.3	0.2	0.5	0.2
C.V. (%)	10.4	8.0	7.0	7.4	8.0

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	GA1	IA1	IL1	NJ1	OH1	MEAN
MASTERPIECE (LTP-SD-TF)	6.5	4.5	6.3	6.5	7.7	6.3
REMBRANDT (LTP-4026 E+)	6.2	5.2	6.2	6.1	7.7	6.3
MILLENNIUM (TMI-RBR)	6.3	4.9	6.1	6.3	7.7	6.3
WOLFPACK (PST-R5TK)	6.5	5.5	6.1	5.7	7.5	6.3
SCORPIO (ZPS-2PTF)	6.1	4.5	6.0	6.4	7.9	6.2
PLANTATION (PENNINGTON-1901)	6.2	4.9	5.7	6.3	7.4	6.1
COYOTE	6.0	4.3	6.1	5.9	7.9	6.0
CROSSFIRE II	5.9	4.9	6.0	6.0	7.2	6.0
DYNASTY (PICK RT-95)	6.2	4.3	6.0	5.5	8.1	6.0
FALCON III (MB 212)	6.1	4.8	5.9	5.5	7.5	6.0
WATCHDOG (PICK FA B-93)	5.6	4.8	5.9	5.5	7.8	5.9
GAZELLE	5.5	4.4	5.6	6.1	7.8	5.9
JAGUAR 3	6.2	4.6	5.8	5.7	7.1	5.9
REBEL SENTRY (AA-A91)	5.9	4.4	5.9	5.3	7.9	5.9
SHENANDOAH II (WRS2)	5.9	3.8	5.9	5.8	7.7	5.8
ONCUE (PST-523)	6.0	4.4	6.0	5.2	7.4	5.8
BONSAI 2000 (BULLET)	5.9	4.7	5.8	5.1	7.5	5.8
CORONADO	5.6	4.5	5.8	5.8	7.4	5.8
BRAVO (RG-93)	6.0	4.4	5.7	5.4	7.4	5.8
DOMINION (PST-5M5)	5.9	4.9	5.8	5.0	7.5	5.8
TAR HEEL	5.8	4.2	5.9	5.5	7.6	5.8
CORONADO GOLD (PST-5RT)	6.1	4.5	5.9	5.0	7.3	5.8
OLYMPIC GOLD (PST-5E5)	6.3	4.1	5.5	5.4	7.4	5.7
WYATT (ATF-188)	6.0	3.9	6.0	5.2	7.6	5.7
TULSA	6.2	4.2	6.0	5.0	7.3	5.7
ALAMO E	5.7	4.6	5.9	5.2	7.3	5.7
ATF-257	6.1	4.5	5.7	5.2	7.1	5.7
BARLEXAS II (BAR FA 6LV)	6.2	3.3	5.7	5.5	7.8	5.7
RESERVE (ATF-182)	6.4	3.8	6.0	5.0	7.4	5.7
ANTHEM II (TMI-FMN)	5.9	4.5	5.7	4.8	7.7	5.7
MB 213	5.7	3.6	6.2	5.2	7.8	5.7
SUNPRO	5.4	4.1	5.9	5.3	7.7	5.7
MUSTANG II	5.9	4.7	5.6	4.9	7.4	5.7
CHAPEL HILL (TA-7)	5.9	4.2	5.9	5.1	7.3	5.7
ARID 3 (J-98)	6.0	3.6	6.0	5.2	7.6	5.7
BARRINGTON (BAR FA6D USA)	6.1	3.6	5.8	5.0	7.9	5.7
PICK FA XK-95	5.4	3.9	5.8	5.3	7.8	5.7
WILDFIRE (ATF-196)	5.3	3.8	5.6	5.8	7.7	5.6
BRANDY (J-101)	5.4	4.4	5.8	5.1	7.5	5.6
PST-5TO	6.0	4.0	5.6	5.3	7.3	5.6
ATF-253	5.8	4.9	5.6	4.7	7.1	5.6
CU9501T	6.1	4.0	5.4	5.5	7.1	5.6
SHENANDOAH	6.1	5.0	5.7	4.3	7.1	5.6
REBEL 2000 (AA-989)	6.3	4.4	5.6	4.5	7.3	5.6

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF						
NAME	GA1	IA1	IL1	NJ1	OH1	MEAN
EMPRESS	5.6	3.9	6.1	4.9	7.5	5.6
AZTEC II (TMI-AZ)	5.7	4.7	5.6	4.6	7.5	5.6
ISI-TF11	5.6	5.5	5.5	4.4	7.1	5.6
APACHE II	5.8	4.4	5.8	4.7	7.3	5.6
TWILIGHT II (TMI-TW)	6.0	4.8	5.5	4.2	7.5	5.6
MB 214	5.7	3.5	6.0	4.8	7.9	5.6
WX3-275	6.0	4.6	5.7	4.2	7.5	5.6
ISI-TF9	5.5	4.7	5.6	4.4	7.7	5.6
SR 8210	5.9	4.1	5.8	4.7	7.4	5.6
R5AU	5.9	3.6	5.9	5.0	7.4	5.6
MB 215	5.8	4.1	5.4	4.9	7.7	5.6
OFI-951	5.5	4.0	6.0	5.2	7.0	5.6
OFI-931	6.4	3.5	5.8	4.7	7.5	5.6
FINELAWN PETITE	5.7	4.3	5.4	5.0	7.2	5.5
RED COAT (ATF-038)	5.8	3.9	5.3	5.1	7.5	5.5
SAFARI	5.8	4.6	6.1	3.9	7.3	5.5
MB 29	6.0	3.7	5.5	5.0	7.3	5.5
MB 26	5.1	3.3	5.9	5.3	8.0	5.5
PICK FA 20-92	5.3	3.6	5.6	5.4	7.7	5.5
PRO 8430	5.4	4.5	5.8	4.4	7.5	5.5
AXIOM (ATF-192)	5.7	5.0	5.6	4.2	7.1	5.5
MB 28	6.0	3.6	5.8	4.8	7.4	5.5
AIRLIE (MB 210)	5.7	3.6	5.6	5.2	7.4	5.5
PIXIE E+	6.0	4.7	5.9	3.7	7.2	5.5
BAR FA 6D	6.2	3.4	5.6	4.7	7.5	5.5
TITAN 2	6.0	4.6	5.8	4.0	6.9	5.5
SOUTHERN CHOICE	6.2	3.4	5.8	4.7	7.2	5.5
OFI-FWY	5.5	4.2	5.4	4.7	7.5	5.5
PICK FA 15-92	5.6	3.7	5.8	5.1	7.1	5.5
EQUINOX (TMI-N91)	5.8	4.6	5.7	4.0	7.1	5.4
REGIMENT	5.8	3.9	5.4	4.8	7.4	5.4
SR 8500 (SRX 8500)	5.0	4.2	5.7	4.7	7.6	5.4
OFI-96-31	5.5	3.8	5.5	4.9	7.4	5.4
COCHISE II	5.7	3.8	5.8	4.4	7.3	5.4
BANDANA (PST-R5AE)	5.4	3.7	5.9	4.9	7.3	5.4
ZANZIBAR (ZPS-5LZ)	5.2	4.1	5.8	4.5	7.4	5.4
ARID II (J-3)	5.9	4.0	5.4	4.5	7.3	5.4
ARABIA (J-5)	5.5	3.6	5.5	4.6	7.7	5.4
FALCON II	5.9	4.1	5.6	4.3	7.1	5.4
CU9502T	5.4	3.6	5.6	5.2	7.2	5.4
DURANA (MB 211)	5.3	3.6	5.6	5.3	7.3	5.4
DUSTER	5.4	4.3	5.7	4.4	7.2	5.4
TOMAHAWK-E	5.9	3.2	5.9	4.8	7.1	5.4
MARKSMAN	5.7	4.2	5.7	4.2	7.1	5.4
EA 41	5.0	4.0	5.6	4.7	7.5	5.4

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CNT'D) GROWN AT 0.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF						
NAME	GA1	IA1	IL1	NJ1	OH1	MEAN
GENESIS	5.9	4.1	5.5	4.1	7.2	5.4
BULLDAWG (PICK GA-96)	5.3	4.0	5.4	4.9	7.1	5.3
GLEN EAGLE (EC-101)	5.7	4.1	5.5	4.0	7.3	5.3
BAR FA6 US2U	5.4	3.3	5.6	5.0	7.3	5.3
BARRERA (BAR FA6 US3)	4.9	3.7	5.8	4.3	7.8	5.3
ATF-020	5.5	3.7	5.3	4.6	7.3	5.3
TRACER (BAR FA6 US1)	5.3	3.1	5.6	4.6	7.9	5.3
MB 216	5.7	4.3	5.4	4.3	6.8	5.3
LION	5.0	4.2	5.7	4.3	7.3	5.3
LEPRECHAUN	5.8	4.1	5.4	4.0	7.1	5.3
PICK FA N-93	4.9	3.3	5.3	5.3	7.6	5.3
HELIX (WVPB-1D)	6.0	4.0	5.6	4.2	6.5	5.3
TF 66 (BAR FA6 US6F)	5.4	3.9	5.8	3.9	7.3	5.3
PEDESTAL (PC-AO)	5.5	4.1	5.3	4.1	7.1	5.2
WPEZE (WVPB-1C)	5.8	4.1	5.3	3.9	7.1	5.2
GOOD-EN (KOOS 96-14)	5.5	3.5	5.4	4.7	7.0	5.2
WVPB-1B	5.5	4.2	5.2	4.1	7.1	5.2
ATF-022	5.7	3.8	5.4	4.0	7.2	5.2
RENEGADE	5.6	3.7	5.6	4.0	7.1	5.2
PSII-TF-9	5.6	3.8	5.5	4.1	6.9	5.2
KITTY HAWK S.S.T. (SS45DW)	5.5	3.9	5.5	3.8	7.2	5.2
SRX 8084	5.4	4.3	5.5	3.8	7.0	5.2
ISI-TF10	5.5	3.8	5.4	4.1	7.1	5.2
OFI-96-32	5.6	3.7	5.5	4.0	7.0	5.2
JTFC-96	5.8	3.9	5.3	3.5	7.2	5.1
SHORTSTOP II	4.9	3.2	5.6	4.4	7.5	5.1
COMSTOCK (SSDE31)	5.3	3.4	5.7	4.0	6.8	5.1
JSC-1	5.5	3.6	5.3	3.9	7.0	5.1
JTFFA-96	5.6	3.9	5.2	3.8	6.7	5.1
ARIZONA (PICK FA 6-91)	5.2	3.3	5.6	3.5	7.6	5.0
VELOCITY (AA-983)	5.6	3.3	5.4	3.7	7.1	5.0
BONSAI	5.3	3.9	5.6	3.3	7.0	5.0
PSII-TF-10	5.2	3.7	5.2	3.8	7.1	5.0
ARID	5.8	5.1	4.8	2.7	6.3	4.9
DP 50-9011	5.8	3.6	5.3	2.8	7.1	4.9
DLF-1	5.9	3.8	5.0	2.7	6.9	4.9
PICK FA UT-93	4.7	3.0	5.0	4.5	7.1	4.9
AV-1	5.4	4.1	5.0	2.1	6.5	4.6
DP 7952	4.8	3.9	4.7	2.7	6.8	4.6
KENTUCKY-31 W/ENDO.	5.0	4.6	3.8	1.2	5.5	4.0
LSD VALUE	0.9	1.2	0.6	1.2	0.6	0.4
C.V. (%)	9.4	17.8	6.5	15.4	5.1	10.4

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	MD1	MO3	NJ1	VA1	VA4	UT1	WA1	MEAN
SHENANDOAH II (WRS2)	6.6	6.8	5.8	7.0	6.4	5.7	6.0	6.3
MILLENNIUM (TMI-RBR)	6.9	5.8	6.3	6.7	6.3	6.2	6.0	6.3
PLANTATION (PENNINGTON-1901)	6.5	6.6	6.3	6.7	6.2	5.6	5.9	6.2
COYOTE	6.2	6.7	5.9	6.7	6.3	5.9	6.0	6.2
REMBRANDT (LTP-4026 E+)	6.8	6.3	6.1	6.4	6.2	5.8	5.9	6.2
MASTERPIECE (LTP-SD-TF)	6.5	6.3	6.5	6.6	6.3	5.1	5.9	6.2
REBEL SENTRY (AA-A91)	6.6	6.4	5.3	6.8	6.2	5.9	5.9	6.1
SCORPIO (ZPS-2PTF)	6.2	5.7	6.4	6.3	6.2	6.0	6.2	6.1
OLYMPIC GOLD (PST-5E5)	6.9	6.0	5.4	6.7	6.3	5.6	6.0	6.1
TAR HEEL	6.9	6.5	5.5	6.7	6.2	5.1	5.8	6.1
DYNASTY (PICK RT-95)	6.2	6.5	5.5	6.7	6.3	5.6	5.8	6.1
WOLFPACK (PST-R5TK)	7.0	5.9	5.7	6.3	6.2	5.3	5.9	6.0
JAGUAR 3	6.8	6.2	5.7	6.6	6.3	5.3	5.3	6.0
PICK FA N-93	5.5	7.3	5.3	6.2	6.2	6.0	5.7	6.0
WATCHDOG (PICK FA B-93)	6.5	6.0	5.5	6.6	6.3	5.3	6.0	6.0
GAZELLE	5.9	6.3	6.1	6.5	6.3	5.2	5.7	6.0
DOMINION (PST-5M5)	6.9	6.5	5.0	6.4	6.3	5.3	5.6	6.0
CROSSFIRE II	6.1	6.1	6.0	6.3	6.3	5.1	5.9	6.0
PST-5TO	6.5	6.7	5.3	6.5	6.2	5.3	5.4	6.0
CU9501T	6.7	5.3	5.5	6.7	6.2	5.2	6.1	6.0
CORONADO	5.6	6.1	5.8	6.3	6.3	6.1	5.6	6.0
WILDFIRE (ATF-196)	5.9	6.3	5.8	6.0	6.2	5.5	6.0	6.0
REBEL 2000 (AA-989)	6.4	5.9	4.5	6.6	6.1	6.0	6.1	6.0
MB 216	6.6	6.6	4.3	5.9	6.1	6.0	6.0	5.9
CU9502T	7.0	6.1	5.2	6.8	6.3	4.8	5.4	5.9
MB 28	6.6	6.2	4.8	6.2	6.2	5.7	6.0	5.9
MB 215	6.2	6.0	4.9	6.3	6.2	6.0	5.9	5.9
BRAVO (RG-93)	6.2	5.8	5.4	6.4	6.2	5.5	5.7	5.9
DURANA (MB 211)	6.1	6.3	5.3	6.1	6.1	5.5	5.8	5.9
RED COAT (ATF-038)	6.5	5.8	5.1	6.8	6.1	5.1	5.6	5.9
MB 29	6.0	6.2	5.0	6.0	6.3	5.4	6.2	5.9
PICK FA 20-92	5.6	5.8	5.4	6.3	6.0	5.9	6.0	5.9
ARID 3 (J-98)	6.5	6.3	5.2	5.9	6.2	5.5	5.4	5.9
CHAPEL HILL (TA-7)	6.5	5.4	5.1	6.7	6.3	5.3	5.7	5.9
BARRINGTON (BAR FA6D USA)	6.2	6.1	5.0	6.2	6.3	5.4	5.8	5.8
BRANDY (J-101)	6.0	6.4	5.1	6.3	6.3	5.1	5.7	5.8
AIRLIE (MB 210)	6.4	5.7	5.2	6.3	6.0	5.6	5.6	5.8
WYATT (ATF-188)	6.5	5.7	5.2	6.4	6.3	5.0	5.7	5.8
FALCON III (MB 212)	5.8	5.5	5.5	6.2	6.1	5.8	5.8	5.8
ONCUE (PST-523)	6.6	5.9	5.2	6.2	6.2	5.3	5.3	5.8
ZANZIBAR (ZPS-5LZ)	6.0	6.1	4.5	6.4	6.1	6.1	5.4	5.8
R5AU	6.4	5.8	5.0	6.0	6.2	5.7	5.6	5.8
RESERVE (ATF-182)	6.4	5.7	5.0	6.8	6.1	5.2	5.4	5.8
TOMAHAWK-E	6.1	5.8	4.8	6.6	6.2	5.5	5.6	5.8

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MD1	MO3	NJ1	VA1	VA4	UT1	WA1	MEAN
EMPRESS	6.0	6.7	4.9	6.0	6.2	5.2	5.6	5.8
OFI-931	5.8	6.2	4.7	6.3	6.3	5.5	5.8	5.8
MB 214	6.3	5.6	4.8	6.3	6.2	5.2	6.1	5.8
PICK FA XK-95	5.2	6.1	5.3	6.5	6.1	5.3	5.9	5.8
MB 213	5.5	6.0	5.2	6.3	6.1	5.5	5.9	5.8
LION	6.3	6.2	4.3	6.1	6.2	5.7	5.7	5.8
SR 8210	5.6	6.5	4.7	6.6	6.1	5.2	5.6	5.8
BARLEXAS II (BAR FA 6LV)	5.6	5.6	5.5	6.1	6.3	5.6	5.6	5.8
PIXIE E+	6.3	6.3	3.7	6.6	6.2	5.5	5.7	5.8
FINELAWN PETITE	6.4	5.7	5.0	6.4	6.3	4.9	5.7	5.8
OFI-951	5.8	5.8	5.2	6.0	6.3	5.4	6.0	5.8
APACHE II	6.2	5.8	4.7	6.5	6.3	5.2	5.6	5.7
SOUTHERN CHOICE	6.4	5.6	4.7	6.2	6.2	5.4	5.8	5.7
ANTHEM II (TMI-FMN)	5.4	5.7	4.8	6.3	6.2	5.8	6.0	5.7
MUSTANG II	6.3	6.2	4.9	5.7	6.2	5.1	5.6	5.7
OFI-96-31	5.8	5.6	4.9	6.1	6.2	5.7	5.8	5.7
BAR FA6 US2U	5.8	5.7	5.0	5.5	6.1	6.0	6.0	5.7
ALAMO E	5.7	6.0	5.2	6.0	6.3	4.9	5.9	5.7
TULSA	6.1	5.7	5.0	6.4	6.3	5.2	5.2	5.7
MB 26	5.8	5.7	5.3	6.1	6.2	4.9	6.0	5.7
BANDANA (PST-R5AE)	6.2	5.5	4.9	6.4	6.0	5.2	5.6	5.7
ATF-257	6.6	5.6	5.2	6.1	6.0	5.1	5.1	5.7
BAR FA 6D	6.2	5.9	4.7	6.1	6.2	5.1	5.5	5.7
OFI-FWY	6.0	5.8	4.7	6.1	5.9	5.5	5.7	5.7
ISI-TF9	6.3	5.9	4.4	6.2	6.0	5.5	5.4	5.7
DUSTER	6.4	5.6	4.4	6.4	6.0	5.2	5.7	5.7
BONSAI 2000 (BULLET)	6.4	5.6	5.1	6.0	6.1	5.2	5.3	5.7
ATF-253	6.1	5.8	4.7	6.4	6.0	5.0	5.6	5.7
SR 8500 (SRX 8500)	5.8	5.5	4.7	6.2	6.1	5.7	5.6	5.7
TRACER (BAR FA6 US1)	5.8	5.7	4.6	5.8	6.2	5.5	6.0	5.7
BARRERA (BAR FA6 US3)	6.1	6.1	4.3	5.6	6.1	5.7	5.7	5.6
FALCON II	6.3	5.9	4.3	6.7	6.0	5.0	5.3	5.6
TWILIGHT II (TMI-TW)	5.9	5.7	4.2	6.1	6.3	5.5	5.7	5.6
BULLDOG (PICK GA-96)	5.7	6.2	4.9	6.1	6.3	4.8	5.4	5.6
GENESIS	6.2	5.4	4.1	6.7	6.1	5.0	5.7	5.6
ISI-TF11	6.2	5.9	4.4	6.2	6.0	5.3	5.1	5.6
SUNPRO	5.7	5.6	5.3	5.7	5.9	5.1	5.9	5.6
REGIMENT	6.3	5.9	4.8	6.5	5.8	5.0	5.0	5.6
PEDESTAL (PC-AO)	6.0	5.8	4.1	6.4	6.2	5.1	5.4	5.6
RENEGADE	6.7	5.4	4.0	6.3	6.2	5.1	5.4	5.6
ARABIA (J-5)	5.6	5.7	4.6	5.8	6.0	5.4	6.0	5.6
PICK FA 15-92	4.9	5.9	5.1	6.0	6.3	5.2	5.7	5.6
ISI-TF10	5.7	5.6	4.1	6.0	6.2	5.6	5.7	5.6
TF 66 (BAR FA6 US6F)	6.4	5.5	3.9	6.1	6.2	5.0	5.7	5.5
SHENANDOAH	6.0	5.6	4.3	6.6	6.2	4.8	5.4	5.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MD1	MO3	NJ1	VA1	VA4	UT1	WA1	MEAN
PRO 8430	6.0	5.3	4.4	6.4	6.0	5.1	5.5	5.5
SAFARI	6.4	5.3	3.9	6.8	6.2	5.0	5.2	5.5
ARID II (J-3)	5.7	5.7	4.5	5.6	6.1	5.4	5.7	5.5
GOOD-EN (KOOS 96-14)	6.0	5.4	4.7	6.4	6.0	4.9	5.2	5.5
VELOCITY (AA-983)	6.1	5.7	3.7	6.1	6.1	5.0	6.0	5.5
AZTEC II (TMI-AZ)	5.3	6.0	4.6	5.7	6.1	5.2	5.7	5.5
CORONADO GOLD (PST-5RT)	5.6	5.9	5.0	5.7	6.3	4.9	5.3	5.5
EA 41	5.7	6.0	4.7	5.6	6.2	4.7	5.6	5.5
AXIOM (ATF-192)	6.0	5.7	4.2	6.5	6.0	4.9	5.2	5.5
WVPB-1B	5.7	5.4	4.1	6.6	6.0	5.1	5.5	5.5
COCHISE II	5.3	5.7	4.4	6.0	6.0	5.2	5.7	5.5
COMSTOCK (SSDE31)	6.1	5.5	4.0	6.6	5.9	4.8	5.5	5.5
SHORTSTOP II	5.6	5.8	4.4	5.9	5.8	5.0	5.7	5.5
KITTY HAWK S.S.T. (SS45DW)	5.7	6.2	3.8	6.3	6.0	4.8	5.5	5.5
GLEN EAGLE (EC-101)	5.6	5.8	4.0	6.4	6.0	4.8	5.5	5.5
PSII-TF-9	6.1	5.5	4.1	6.6	6.0	4.7	5.3	5.5
ATF-022	6.0	5.5	4.0	6.3	5.8	5.2	5.3	5.4
ATF-020	5.9	5.3	4.6	6.1	5.9	4.9	5.4	5.4
ARIZONA (PICK FA 6-91)	5.7	5.5	3.5	5.9	6.1	5.5	5.8	5.4
WPEZE (WVPB-1C)	6.2	5.2	3.9	6.4	6.0	5.0	5.2	5.4
MARKSMAN	5.6	5.3	4.2	6.1	6.0	5.1	5.5	5.4
WX3-275	5.3	5.6	4.2	6.3	6.2	5.1	5.2	5.4
HELIX (WVPB-1D)	5.6	5.6	4.2	6.4	6.0	4.8	5.0	5.4
OFI-96-32	5.9	5.3	4.0	6.3	5.8	4.8	5.4	5.4
LEPRECHAUN	5.7	5.3	4.0	6.3	6.2	5.0	5.0	5.3
JSC-1	5.5	5.4	3.9	6.2	5.9	4.9	5.4	5.3
SRX 8084	5.7	5.5	3.8	5.8	6.2	4.9	5.2	5.3
PSII-TF-10	5.8	5.2	3.8	6.2	6.0	4.6	5.3	5.3
PICK FA UT-93	4.9	5.7	4.5	5.3	6.0	5.1	5.4	5.3
EQUINOX (TMI-N91)	5.1	5.2	4.0	5.7	6.0	5.3	5.5	5.3
TITAN 2	6.2	5.1	4.0	6.3	5.7	4.7	4.7	5.2
BONSAI	5.2	5.4	3.3	5.6	6.2	5.1	5.3	5.2
DP 50-9011	5.2	5.4	2.8	6.0	5.9	4.9	5.4	5.1
JTFA-96	5.7	4.6	3.8	6.6	5.8	4.3	4.9	5.1
JTFC-96	5.7	4.6	3.5	6.3	5.8	4.4	4.9	5.0
ARID	5.4	4.8	2.7	6.5	5.3	4.4	4.4	4.8
DLF-1	4.5	5.2	2.7	5.6	5.7	4.5	5.1	4.7
DP 7952	5.2	4.6	2.7	6.1	5.3	4.0	4.7	4.7
AV-1	4.7	4.6	2.1	5.6	5.7	4.5	5.1	4.6
KENTUCKY-31 W/ENDO.	3.6	3.0	1.2	4.2	4.4	2.9	3.6	3.3
LSD VALUE	0.8	0.7	1.2	0.6	0.3	0.7	0.5	0.3
C.V. (%)	8.0	7.8	15.4	6.0	3.2	8.9	5.3	8.0

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	AR1	CA1	IL2	IN1	KS2	KY1	NE1	OK1	MEAN
REMBRANDT (LTP-4026 E+)	6.6	6.7	7.5	7.0	6.4	8.0	6.8	6.6	6.9
DYNASTY (PICK RT-95)	6.2	6.9	7.8	6.8	6.5	7.9	6.7	6.6	6.9
SHENANDOAH II (WRS2)	6.4	6.8	7.5	6.8	6.2	7.8	7.0	6.7	6.9
MASTERPIECE (LTP-SD-TF)	6.2	6.9	7.7	7.0	6.2	8.2	6.6	6.4	6.9
JAGUAR 3	6.6	6.9	7.6	6.8	6.2	7.8	6.7	6.4	6.9
MILLENNIUM (TMI-RBR)	6.2	6.8	7.0	6.9	6.5	8.3	6.6	6.7	6.9
CROSSFIRE II	6.0	6.9	7.3	6.7	6.1	7.8	6.9	6.5	6.8
PLANTATION (PENNINGTON-1901)	6.2	6.9	6.9	6.6	6.3	7.7	6.8	6.6	6.8
SCORPIO (ZPS-2PTF)	6.1	6.8	7.4	6.8	6.3	7.7	6.3	6.4	6.7
FALCON II (MB 212)	6.1	6.6	7.2	6.5	5.9	7.9	6.9	6.6	6.7
GAZELLE	5.5	6.9	7.3	6.9	6.2	7.9	6.4	6.4	6.7
COYOTE	6.1	6.7	7.1	6.7	5.9	7.6	6.9	6.4	6.7
ATF-257	6.4	6.4	7.3	6.5	6.0	7.6	6.9	6.3	6.7
OLYMPIC GOLD (PST-5E5)	6.3	6.7	7.0	6.4	6.1	7.8	6.5	6.6	6.7
DOMINION (PST-5M5)	6.1	6.3	7.4	6.8	6.1	7.5	6.6	6.5	6.6
CU9501T	5.4	6.7	7.0	6.5	6.0	7.6	7.4	6.5	6.6
MB 29	6.5	6.1	6.7	6.5	6.1	7.7	6.6	6.8	6.6
WATCHDOG (PICK FA B-93)	6.3	6.4	7.1	6.8	6.3	7.6	6.2	6.3	6.6
MB 213	6.4	6.1	6.9	6.7	6.3	7.7	5.8	6.9	6.6
DURANA (MB 211)	6.1	6.3	6.9	6.4	6.3	7.7	6.2	6.9	6.6
BARRERA (BAR FA6 US3)	5.6	6.6	6.7	6.7	6.1	7.8	6.2	6.9	6.6
REBEL SENTRY (AA-A91)	5.9	6.5	7.1	6.5	5.9	7.5	6.6	6.6	6.6
TAR HEEL	5.9	6.6	7.3	6.8	5.9	7.8	6.1	6.1	6.6
MB 26	5.8	6.8	7.1	6.5	6.2	7.1	6.2	6.7	6.6
WILDFIRE (ATF-196)	5.8	6.7	7.1	6.5	5.9	7.1	6.9	6.3	6.5
BRANDY (J-101)	5.6	6.8	7.0	6.5	6.1	7.2	6.7	6.4	6.5
CU9502T	5.6	6.6	6.8	6.4	6.1	8.1	6.4	6.3	6.5
ONCUE (PST-523)	6.1	6.3	7.1	6.6	5.9	7.4	6.4	6.3	6.5
MUSTANG II	6.2	6.4	6.7	6.6	6.4	7.5	6.3	6.2	6.5
ZANZIBAR (ZPS-5LZ)	6.1	6.5	6.4	6.5	6.1	7.6	6.2	6.6	6.5
RED COAT (ATF-038)	6.3	6.6	6.6	6.5	5.9	7.2	6.7	6.3	6.5
ARID 3 (J-98)	6.0	6.3	6.4	6.6	6.5	7.0	6.7	6.5	6.5
R5AU	6.0	6.4	6.9	6.4	6.2	7.3	6.3	6.5	6.5
BONSAI 2000 (BULLET)	5.0	6.7	6.8	6.5	6.4	7.4	6.9	6.1	6.5
OFI-951	5.7	6.7	6.3	6.7	6.2	7.4	6.4	6.6	6.5
MB 214	5.9	6.0	6.9	6.3	6.2	7.0	6.8	6.9	6.5
TRACER (BAR FA6 US1)	5.8	6.7	6.4	6.7	5.5	7.5	6.5	6.6	6.5
BARRINGTON (BAR FA6D USA)	5.1	6.9	6.8	6.8	5.8	7.8	5.9	6.7	6.5
PST-5TO	5.9	6.6	6.8	6.4	6.0	7.5	6.0	6.4	6.5
BANDANA (PST-R5AE)	5.4	6.8	7.2	6.5	5.8	7.3	6.2	6.4	6.5
AIRLIE (MB 210)	5.5	6.3	6.7	6.5	6.4	7.3	6.3	6.8	6.5
WOLFPACK (PST-R5TK)	5.5	6.7	7.1	6.7	6.0	7.5	5.8	6.4	6.5
TF 66 (BAR FA6 US6F)	5.6	6.3	6.5	6.5	6.4	7.4	6.2	6.7	6.4
EMPRESS	5.4	6.9	6.8	6.7	5.8	7.3	6.3	6.4	6.4

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
NAME	AR1	CA1	IL2	IN1	KS2	KY1	NE1	OK1	MEAN
BAR FA 6D	5.7	6.3	6.2	6.7	6.3	7.5	6.3	6.6	6.4
MB 28	5.9	5.9	6.9	6.2	6.3	7.0	6.4	6.9	6.4
SR 8500 (SRX 8500)	5.6	6.6	6.2	6.7	5.9	7.4	6.9	6.3	6.4
OFI-931	5.6	6.0	6.8	6.7	6.2	7.5	6.2	6.6	6.4
BARLEXAS II (BAR FA 6LV)	5.6	6.6	6.3	6.7	6.0	7.7	6.1	6.5	6.4
SOUTHERN CHOICE	5.8	6.3	6.8	6.4	6.3	6.9	6.4	6.4	6.4
ATF-253	5.4	6.5	7.3	6.3	6.1	7.1	6.4	6.1	6.4
BRAVO (RG-93)	5.3	6.2	6.8	6.5	6.5	7.3	6.5	6.3	6.4
TULSA	5.6	6.7	6.9	6.7	5.9	7.3	5.7	6.3	6.4
SUNPRO	6.0	6.7	6.3	6.3	5.9	7.1	6.3	6.5	6.4
ATF-020	5.8	6.3	6.8	6.3	6.2	7.3	6.1	6.3	6.4
VELOCITY (AA-983)	5.9	6.2	6.9	6.5	6.1	6.7	6.3	6.5	6.4
OFI-FWY	5.9	6.2	6.3	6.7	6.0	7.3	5.9	6.6	6.4
ALAMO E	5.9	6.3	6.6	6.3	5.9	7.0	6.6	6.3	6.4
MB 215	6.0	5.6	6.4	6.3	6.3	7.0	6.4	7.0	6.4
SR 8210	5.8	6.3	6.7	6.7	6.2	7.3	5.7	6.1	6.3
PICK FA N-93	5.1	6.5	6.7	6.3	6.2	7.1	6.2	6.7	6.3
BAR FA6 US2U	5.8	6.2	6.7	6.5	5.8	7.4	5.4	6.9	6.3
ANTHEM II (TMI-FMN)	5.2	6.6	6.3	6.3	6.1	7.5	6.6	6.2	6.3
PICK FA XK-95	6.0	6.6	6.3	6.3	5.9	7.0	6.3	6.3	6.3
CORONADO	5.2	6.5	6.9	6.1	5.9	7.1	6.5	6.4	6.3
ARIZONA (PICK FA 6-91)	5.6	6.5	6.8	6.6	5.9	6.8	6.0	6.4	6.3
RESERVE (ATF-182)	5.8	6.4	6.4	6.6	5.8	7.0	6.2	6.3	6.3
AZTEC II (TMI-AZ)	4.7	6.8	6.3	6.6	5.9	7.4	6.4	6.4	6.3
WX3-275	5.4	6.4	6.5	6.5	6.0	7.4	5.9	6.2	6.3
FALCON II	5.0	5.6	6.5	6.5	6.4	7.5	6.6	6.4	6.3
BULLDAWG (PICK GA-96)	5.7	6.3	6.2	6.4	5.8	7.1	6.6	6.4	6.3
WYATT (ATF-188)	5.3	6.5	6.2	6.7	6.1	7.3	6.3	6.0	6.3
GENESIS	5.7	5.7	6.5	6.4	5.9	7.3	6.2	6.9	6.3
ATF-022	5.8	6.1	7.0	6.2	6.1	6.9	6.1	6.3	6.3
ARABIA (J-5)	5.7	6.5	6.5	6.6	5.8	7.0	5.9	6.5	6.3
ISI-TF9	5.7	6.1	6.9	6.1	5.8	7.5	5.8	6.4	6.3
OFI-96-31	5.5	6.4	5.9	6.6	6.2	7.1	5.9	6.7	6.3
REBEL 2000 (AA-989)	6.0	6.0	6.4	6.1	5.9	7.0	6.2	6.6	6.3
CHAPEL HILL (TA-7)	5.4	5.3	6.3	6.4	6.2	7.5	6.5	6.7	6.3
LION	6.1	6.1	7.0	6.1	6.0	6.6	5.7	6.5	6.3
ISI-TF11	5.6	6.2	6.5	6.3	5.8	7.2	6.2	6.3	6.3
DUSTER	5.4	6.4	6.5	6.6	6.0	7.1	5.9	6.3	6.3
TOMAHAWK-E	5.0	6.1	6.6	6.5	6.0	7.2	6.4	6.2	6.3
ARID II (J-3)	5.3	6.2	6.3	6.5	6.0	6.9	6.4	6.4	6.3
PICK FA 20-92	5.2	6.6	6.6	6.4	5.7	7.0	6.2	6.4	6.3
PRO 8430	5.3	6.1	6.9	6.3	6.2	6.8	6.3	6.1	6.2
PICK FA 15-92	5.7	6.3	6.5	6.2	6.1	6.8	6.1	6.3	6.2
PIXIE E+	5.4	6.1	6.3	6.5	6.0	6.8	6.1	6.4	6.2
COCHISE II	6.1	6.4	6.2	6.4	5.9	6.9	5.4	6.3	6.2

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 3.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AR1	CA1	IL2	IN1	KS2	KY1	NE1	OK1	MEAN
APACHE II	6.0	6.3	6.2	6.3	5.8	7.0	5.8	6.3	6.2
SHORTSTOP II	5.0	6.6	6.0	6.3	5.8	7.1	6.6	6.1	6.2
CORONADO GOLD (PST-5RT)	6.1	6.0	6.3	6.5	5.8	6.9	5.7	6.3	6.2
ISI-TF10	5.8	5.4	5.9	6.5	6.2	6.7	6.2	6.7	6.2
EA 41	5.6	6.5	6.5	6.5	6.0	6.8	5.2	6.3	6.2
MB 216	5.9	5.3	6.3	6.3	5.8	6.7	6.1	7.0	6.2
RENEGADE	5.4	5.8	6.6	6.3	5.9	7.0	5.8	6.5	6.2
TWILIGHT II (TMI-TW)	5.2	6.4	6.4	6.3	6.1	7.0	5.6	6.3	6.2
SAFARI	5.5	5.8	6.1	6.4	6.2	7.0	5.9	6.3	6.2
MARKSMAN	5.6	5.3	6.3	6.0	6.2	6.8	6.3	6.4	6.1
PEDESTAL (PC-AO)	4.9	5.8	6.0	6.4	6.0	7.4	5.9	6.4	6.1
GLEN EAGLE (EC-101)	5.1	5.8	6.0	6.4	6.4	7.2	5.6	6.3	6.1
DP 50-9011	5.1	6.0	6.0	6.3	5.8	6.9	6.2	6.3	6.1
SRX 8084	5.0	6.3	6.4	6.3	5.9	6.5	6.2	6.1	6.1
REGIMENT	5.2	6.4	5.9	6.4	5.5	6.8	6.1	6.2	6.1
COMSTOCK (SSDE31)	5.4	5.9	6.5	6.2	5.8	7.0	5.3	6.3	6.0
EQUINOX (TMI-N91)	5.0	6.1	5.9	6.0	5.8	6.6	6.4	6.5	6.0
PICK FA UT-93	5.4	6.5	5.4	6.3	5.6	6.6	5.9	6.3	6.0
KITTY HAWK S.S.T. (SS45DW)	4.7	5.8	6.1	6.0	5.8	7.2	5.9	6.4	6.0
SHENANDOAH	5.6	5.6	6.0	6.2	5.8	7.1	5.4	6.2	6.0
PSII-TF-10	5.0	5.8	5.8	6.0	5.8	6.7	6.3	6.3	6.0
AXIOM (AIF-192)	5.0	6.2	6.1	5.8	5.9	6.5	5.6	6.4	5.9
OFI-96-32	5.3	5.6	6.0	5.8	6.1	6.8	5.7	6.2	5.9
FINELAWN PETITE	4.9	5.7	5.8	6.2	5.8	7.0	5.6	6.6	5.9
PSII-TF-9	5.2	5.9	6.0	6.2	5.7	6.8	5.4	6.3	5.9
TITAN 2	5.2	5.6	6.3	6.0	6.0	6.5	5.7	6.1	5.9
JTFC-96	5.1	5.7	6.0	6.2	5.8	7.0	5.3	6.1	5.9
WVPB-1B	5.2	5.6	5.4	6.1	6.0	7.0	5.8	6.2	5.9
HELIX (WVPB-1D)	5.3	5.6	5.0	6.0	6.1	6.9	5.6	6.2	5.8
LEPRECHAUN	5.1	5.7	5.8	6.2	5.6	6.6	5.5	6.2	5.8
JSC-1	4.6	5.7	5.5	6.0	6.0	6.8	5.8	6.3	5.8
BONSAI	4.6	5.7	5.8	6.1	5.7	6.3	5.9	6.1	5.8
GOOD-EN (KOOS 96-14)	5.1	5.3	5.7	6.2	6.0	6.6	4.9	6.1	5.7
WPEZE (WVPB-1C)	5.0	5.2	5.1	6.0	5.8	6.5	5.3	6.2	5.6
DLF-1	4.8	5.6	4.7	5.8	5.9	6.5	5.3	6.1	5.6
JTFA-96	4.9	5.8	5.4	6.0	5.5	6.1	4.8	5.8	5.5
AV-1	4.0	5.0	4.7	5.4	5.7	6.0	5.1	5.9	5.2
ARID	4.4	4.8	4.7	5.6	5.5	5.9	5.2	5.6	5.2
DP 7952	4.1	4.6	4.2	5.9	5.6	5.7	4.8	5.7	5.1
KENTUCKY-31 W/ENDO.	3.4	3.0	3.2	2.9	4.2	4.4	2.5	4.8	3.5
LSD VALUE	0.9	0.6	0.9	0.4	0.7	0.5	0.9	0.6	0.2
C.V. (%)	9.9	5.7	8.5	3.4	7.6	4.1	9.5	5.5	7.0

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

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

NAME	CA3	MO1	MEAN
TAR HEEL	6.3	6.1	6.2
PST-5TO	6.2	6.1	6.2
COYOTE	5.9	6.2	6.1
REMBRANDT (LTP-4026 E+)	6.5	5.7	6.1
DYNASTY (PICK RT-95)	6.5	5.6	6.0
OLYMPIC GOLD (PST-5E5)	6.4	5.7	6.0
CROSSFIRE II	6.3	5.7	6.0
PLANTATION (PENNINGTON-1901)	6.1	5.8	6.0
BARLEXAS II (BAR FA 6LV)	6.4	5.4	5.9
SHENANDOAH II (WRS2)	6.0	5.8	5.9
SOUTHERN CHOICE	6.1	5.6	5.9
ISI-TF11	6.1	5.6	5.9
CORONADO GOLD (PST-5RT)	6.3	5.5	5.9
TF 66 (BAR FA6 US6F)	6.0	5.7	5.8
DUSTER	6.3	5.4	5.8
SCORPIO (ZPS-2PTF)	6.4	5.2	5.8
EA 41	6.1	5.5	5.8
SR 8210	6.3	5.3	5.8
BAR FA 6D	5.8	5.8	5.8
DURANA (MB 211)	5.8	5.7	5.8
R5AU	5.9	5.6	5.8
AZTEC II (TMI-AZ)	6.0	5.5	5.8
MILLENNIUM (TMI-RBR)	6.1	5.3	5.7
BRANDY (J-101)	6.3	5.2	5.7
JAGUAR 3	6.3	5.1	5.7
SR 8500 (SRX 8500)	6.0	5.5	5.7
WOLFPACK (PST-R5TK)	6.5	4.9	5.7
EMPRESS	5.7	5.7	5.7
PICK FA 20-92	6.0	5.4	5.7
SUNPRO	6.1	5.2	5.7
WATCHDOG (PICK FA B-93)	6.1	5.2	5.7
REBEL SENTRY (AA-A91)	5.8	5.6	5.7
OFI-96-31	5.9	5.5	5.7
MB 26	5.9	5.4	5.7
WILDFIRE (ATF-196)	6.3	5.1	5.7
LION	6.0	5.3	5.7
RENEGADE	6.0	5.3	5.7
PICK FA XK-95	6.1	5.2	5.7
MASTERPIECE (LTP-SD-TF)	5.9	5.4	5.6
MB 215	5.7	5.6	5.6
PICK FA N-93	5.9	5.4	5.6
CHAPEL HILL (TA-7)	5.8	5.4	5.6
DOMINION (PST-5M5)	6.0	5.3	5.6
ATF-257	6.3	5.0	5.6

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CA3	MO1	MEAN
OFI-951	6.1	5.2	5.6
CORONADO	6.1	5.2	5.6
BONSAI 2000 (BULLET)	6.3	4.9	5.6
BANDANA (PST-R5AE)	6.4	4.9	5.6
MB 216	5.6	5.6	5.6
MB 29	6.0	5.2	5.6
WYATT (ATF-188)	5.9	5.3	5.6
LEPRECHAUN	5.8	5.4	5.6
APACHE II	6.1	5.0	5.6
PIXIE E+	6.1	5.0	5.6
BAR FA6 US2U	5.9	5.2	5.6
DP 50-9011	6.0	5.1	5.6
ALAMO E	6.1	5.0	5.6
CU9501T	6.0	5.1	5.5
BRAVO (RG-93)	5.9	5.1	5.5
ARID II (J-3)	6.2	4.9	5.5
ISI-TF10	6.0	5.0	5.5
RED COAT (ATF-038)	6.3	4.8	5.5
PSII-TF-9	5.6	5.5	5.5
RESERVE (ATF-182)	5.9	5.1	5.5
ARABIA (J-5)	6.4	4.7	5.5
FALCON III (MB 212)	5.8	5.2	5.5
ANTHEM II (TMI-FMN)	5.9	5.1	5.5
MUSTANG II	5.9	5.1	5.5
GAZELLE	6.0	5.0	5.5
FALCON II	5.8	5.2	5.5
PRO 8430	5.8	5.2	5.5
BARRINGTON (BAR FA6D USA)	5.9	5.0	5.5
MB 214	5.7	5.3	5.5
VELOCITY (AA-983)	5.5	5.5	5.5
WX3-275	5.6	5.3	5.5
JTTFC-96	5.4	5.5	5.5
ONCUE (PST-523)	5.8	5.1	5.5
CU9502T	5.7	5.2	5.5
TWILIGHT II (TMI-TW)	5.9	5.0	5.5
AIRLIE (MB 210)	5.9	5.0	5.5
ISI-TF9	5.6	5.2	5.4
ARIZONA (PICK FA 6-91)	5.8	5.1	5.4
TITAN 2	5.4	5.4	5.4
GENESIS	5.9	5.0	5.4
TOMAHAWK-E	5.7	5.1	5.4
MB 28	5.7	5.2	5.4
ARID 3 (J-98)	6.1	4.7	5.4
OFI-FWY	5.8	5.1	5.4
TRACER (BAR FA6 US1)	5.8	5.1	5.4

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CA3	MO1	MEAN
ATF-253	5.9	5.0	5.4
ZANZIBAR (ZPS-5LZ)	6.0	4.8	5.4
TULSA	5.9	4.9	5.4
PEDESTAL (PC-AO)	5.4	5.4	5.4
SAFARI	5.5	5.3	5.4
SHENANDOAH	5.7	5.1	5.4
MB 213	5.7	5.0	5.4
OFI-931	5.8	5.0	5.4
MARKSMAN	5.7	5.0	5.4
GLEN EAGLE (EC-101)	5.3	5.4	5.4
BARRERA (BAR FA6 US3)	5.6	5.0	5.3
COCHISE II	5.8	4.9	5.3
REBEL 2000 (AA-989)	5.5	5.1	5.3
REGIMENT	5.6	5.0	5.3
SHORTSTOP II	5.7	4.9	5.3
EQUINOX (TMI-N91)	5.5	5.0	5.3
WVPB-1B	5.3	5.1	5.2
SRX 8084	5.6	4.9	5.2
BULLDAWG (PICK GA-96)	5.7	4.8	5.2
PSII-TF-10	5.5	5.0	5.2
PICK FA 15-92	5.6	4.9	5.2
AXIOM (ATF-192)	5.8	4.7	5.2
PICK FA UT-93	5.5	4.9	5.2
ATF-022	5.6	4.8	5.2
JSC-1	5.2	5.1	5.1
FINELAWN PETITE	5.7	4.6	5.1
HELIX (WVPB-1D)	5.4	4.9	5.1
ATF-020	5.4	4.8	5.1
AV-1	5.1	5.0	5.1
COMSTOCK (SSDE31)	5.4	4.7	5.0
KITTY HAWK S.S.T. (SS45DW)	5.7	4.3	5.0
BONSAI	5.2	4.9	5.0
ARID	5.0	5.0	5.0
JTFA-96	4.9	5.0	5.0
DLF-1	4.9	5.0	5.0
OFI-96-32	4.8	5.1	5.0
DP 7952	4.5	5.1	4.8
GOOD-EN (KOOS 96-14)	4.4	5.1	4.8
WPEZE (WVPB-1C)	4.4	4.5	4.5
KENTUCKY-31 W/ENDO.	3.9	4.2	4.0
LSD VALUE	0.6	0.7	0.5
C.V. (%)	6.3	8.6	7.4

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT DIFFERENT MOWING HEIGHTS 1/
2000 DATA

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

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.6-1.5	1.6-2.0	2.1-2.5	2.6+	
REMBRANDT (LTP-4026 E+)	6.4	6.5	6.6	6.2	6.5
MILLENNIUM (TMI-RBR)	6.3	6.5	6.6	6.1	6.4
DYNASTY (PICK RT-95)	6.1	6.5	6.6	6.1	6.4
MASTERPIECE (LTP-SD-TF)	6.1	6.4	6.6	6.0	6.4
PLANTATION (PENNINGTON-1901)	6.4	6.4	6.5	6.0	6.4
SHENANDOAH II (WRS2)	5.9	6.4	6.6	6.0	6.3
COYOTE	6.1	6.3	6.4	6.2	6.3
SCORPIO (ZPS-2PTF)	6.2	6.6	6.4	6.0	6.3
JAGUAR 3	5.8	6.3	6.6	5.8	6.2
CROSSFIRE II	6.0	6.5	6.4	5.9	6.2
OLYMPIC GOLD (PST-5E5)	5.7	6.4	6.6	5.7	6.2
REBEL SENTRY (AA-A91)	5.7	6.2	6.4	6.1	6.2
TAR HEEL	5.5	6.4	6.5	5.9	6.2
WATCHDOG (PICK FA B-93)	5.7	6.3	6.4	5.9	6.2
DOMINION (PST-5M5)	5.6	6.2	6.4	6.0	6.2
WOLFPACK (PST-R5TK)	5.4	6.4	6.3	6.0	6.2
GAZELLE	6.0	6.4	6.3	5.8	6.2
FALCON III (MB 212)	5.6	6.2	6.3	5.9	6.1
CU9501T	6.0	6.3	6.3	5.4	6.1
PST-5TO	5.3	6.2	6.4	5.8	6.1
WILDFIRE (ATF-196)	6.0	6.4	6.1	5.8	6.0
ATF-257	5.7	6.1	6.3	5.6	6.0
ONCUE (PST-523)	5.6	6.0	6.3	5.8	6.0
MB 29	5.5	6.2	6.3	5.6	6.0
BRANDY (J-101)	5.4	6.3	6.1	5.8	6.0
ARID 3 (J-98)	5.6	6.1	6.2	5.8	6.0
BRAVO (RG-93)	5.6	6.1	6.2	5.8	6.0
R5AU	5.4	6.1	6.3	5.7	6.0
CORONADO	5.7	6.1	6.0	6.0	6.0
BONSAI 2000 (BULLET)	5.6	6.2	6.1	5.8	6.0
DURANA (MB 211)	5.3	6.1	6.3	5.7	6.0
MUSTANG II	5.3	6.1	6.2	5.8	6.0
RED COAT (ATF-038)	5.5	6.3	6.2	5.5	6.0
BARRINGTON (BAR FA6D USA)	5.1	6.3	6.2	5.7	6.0
MB 213	5.0	6.1	6.3	5.8	6.0
MB 28	5.2	5.9	6.3	5.7	6.0
EMPRESS	5.2	6.2	6.1	5.9	6.0
WYATT (ATF-188)	5.5	6.2	6.1	5.7	6.0
SOUTHERN CHOICE	5.4	6.1	6.3	5.5	6.0
CU9502T	5.4	6.0	6.3	5.5	6.0
BARLEXAS II (BAR FA 6LV)	5.3	6.3	6.2	5.6	5.9
MB 26	5.4	6.3	6.2	5.6	5.9
TULSA	5.2	6.1	6.2	5.7	5.9
OFI-931	5.2	6.0	6.2	5.7	5.9
PICK FA XK-95	5.6	6.2	6.0	5.8	5.9

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT DIFFERENT MOWING HEIGHTS
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.6-1.5	1.6-2.0	2.1-2.5	2.6+	
SR 8210	5.0	6.2	6.2	5.8	5.9
ZANZIBAR (ZPS-5LZ)	5.0	6.1	6.1	5.9	5.9
ALAMO E	5.6	6.2	6.1	5.7	5.9
OFI-951	5.3	6.3	6.1	5.6	5.9
REBEL 2000 (AA-989)	4.9	5.9	6.2	5.9	5.9
RESERVE (ATF-182)	5.2	6.1	6.2	5.6	5.9
MB 215	5.0	5.9	6.3	5.8	5.9
ANTHEM II (TMI-FMN)	5.3	6.2	6.0	5.9	5.9
PICK FA N-93	5.5	6.1	6.0	5.9	5.9
AIRLIE (MB 210)	5.3	6.1	6.2	5.6	5.9
CHAPEL HILL (TA-7)	5.3	5.8	6.3	5.6	5.9
MB 214	5.0	6.0	6.3	5.6	5.9
SR 8500 (SRX 8500)	5.5	6.2	6.0	5.7	5.9
ATF-253	5.2	6.1	6.1	5.7	5.9
BANDANA (PST-R5AE)	5.4	6.3	6.1	5.5	5.9
BAR FA 6D	5.1	6.1	6.3	5.5	5.9
SUNERO	5.4	6.3	6.0	5.7	5.9
PICK FA 20-92	5.5	6.2	5.9	5.7	5.9
ISI-TF11	5.0	5.9	6.1	5.9	5.9
BARRERA (BAR FA6 US3)	4.9	6.2	6.1	5.8	5.9
PIXIE E+	4.7	6.1	6.1	5.9	5.9
APACHE II	5.0	6.1	6.1	5.7	5.9
ISI-TF9	4.9	5.8	6.2	5.9	5.9
OFI-96-31	5.3	6.2	6.0	5.6	5.9
TF 66 (BAR FA6 US6F)	4.8	6.1	6.2	5.5	5.9
LION	4.8	6.0	6.1	5.8	5.8
CORONADO GOLD (PST-5RT)	5.2	6.0	6.0	5.7	5.8
AZTEC II (TMI-AZ)	5.2	6.3	5.9	5.8	5.8
TRACER (BAR FA6 US1)	5.2	6.3	6.0	5.6	5.8
OFI-FWY	4.9	6.1	6.1	5.7	5.8
MB 216	4.8	5.8	6.2	5.8	5.8
DUSTER	4.8	6.2	6.1	5.6	5.8
TWILIGHT II (TMI-TW)	4.8	6.1	6.0	5.8	5.8
ARABIA (J-5)	5.1	6.4	5.9	5.6	5.8
BAR FA6 US2U	4.9	6.1	6.0	5.6	5.8
FALCON II	5.0	5.8	6.2	5.5	5.8
TOMAHAWK-E	5.0	6.0	6.1	5.5	5.8
PRO 8430	5.1	5.9	6.0	5.6	5.8
SAFARI	4.8	5.7	6.2	5.6	5.8
ARID II (J-3)	5.2	6.1	5.9	5.6	5.8
BULLDAWG (PICK GA-96)	5.4	6.0	5.9	5.5	5.8
GENESIS	4.6	5.9	6.2	5.4	5.8
WX3-275	4.6	5.9	6.1	5.7	5.8
VELOCITY (AA-983)	4.8	6.0	6.1	5.3	5.8
RENEGADE	4.8	5.9	6.2	5.4	5.7

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT DIFFERENT MOWING HEIGHTS
 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.6-1.5	1.6-2.0	2.1-2.5	2.6+	
ATF-020	5.2	5.8	6.1	5.3	5.7
PICK FA 15-92	5.2	5.9	5.9	5.5	5.7
COCHISE II	4.6	6.1	5.9	5.6	5.7
SHENANDOAH	4.6	5.7	6.1	5.6	5.7
ISI-TF10	4.8	5.9	6.0	5.5	5.7
REGIMENT	5.2	5.8	5.9	5.5	5.7
ATF-022	4.8	5.8	6.1	5.4	5.7
EA 41	4.5	6.2	5.9	5.6	5.7
ARIZONA (PICK FA 6-91)	4.5	6.2	5.9	5.5	5.7
GLEN EAGLE (EC-101)	4.7	5.8	6.0	5.5	5.7
FINELAWN PETITE	4.8	5.8	5.9	5.5	5.7
PEDESTAL (PC-AO)	4.6	5.8	6.0	5.5	5.7
SHORTSTOP II	5.2	6.1	5.7	5.4	5.6
AXIOM (ATF-192)	4.7	5.7	5.9	5.6	5.6
MARKSMAN	4.7	5.6	6.0	5.5	5.6
EQUINCK (TMI-N91)	4.8	5.8	5.7	5.6	5.6
KITTY HAWK S.S.T. (SS45DW)	4.7	5.8	5.8	5.5	5.6
PSII-TF-9	4.5	5.7	6.0	5.3	5.6
SRX 8084	4.6	5.8	5.8	5.4	5.6
WVPB-1B	4.6	5.6	5.9	5.4	5.5
LEPRECHAUN	4.5	5.7	5.9	5.4	5.5
COMSTOCK (SSDE31)	4.4	5.7	5.9	5.2	5.5
TITAN 2	4.3	5.4	6.0	5.4	5.5
HELIX (WVPB-1D)	4.8	5.5	5.9	5.3	5.5
DP 50-9011	4.3	5.9	5.8	5.2	5.5
OFI-96-32	4.6	5.4	5.9	5.3	5.5
PSII-TF-10	4.8	5.7	5.8	5.2	5.5
GOOD-EN (KOOS 96-14)	4.7	5.3	5.9	5.3	5.5
JTTFC-96	4.1	5.6	5.9	5.1	5.4
PICK FA UT-93	4.8	5.9	5.5	5.2	5.4
JSC-1	4.4	5.6	5.7	5.2	5.4
WPEZE (WVPB-1C)	4.5	5.2	5.8	5.3	5.4
BONSAI	4.5	5.6	5.6	5.4	5.4
JTTFA-96	4.1	5.4	5.6	5.0	5.2
DLF-1	3.6	5.4	5.5	5.1	5.1
ARID	3.4	5.0	5.4	5.1	5.0
AV-1	3.1	5.2	5.3	4.9	4.9
DP 7952	3.4	4.9	5.2	4.8	4.8
KENTUCKY-31 W/ENDO.	1.6	3.4	4.1	4.0	3.6
LSD VALUE	0.6	0.3	0.2	0.4	0.2
C.V. (%)	12.5	5.2	7.2	8.8	8.0

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

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

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 0.6-1.5 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	NEI	NJ1	NJ2	MEAN
REMBRANDT (LTP-4026 E+)	6.8	6.1	6.2	6.4
PLANTATION (PENNINGTON-1901)	6.8	6.3	5.9	6.4
MILLENNIUM (TMI-RBR)	6.6	6.3	6.0	6.3
SCORPIO (ZPS-2PTF)	6.3	6.4	5.9	6.2
DYNASTY (PICK RT-95)	6.7	5.5	6.2	6.1
MASTERPIECE (LTP-SD-TF)	6.6	6.5	5.3	6.1
COYOTE	6.9	5.9	5.5	6.1
GAZELLE	6.4	6.1	5.6	6.0
WILDFIRE (ATF-196)	6.9	5.8	5.2	6.0
CROSSFIRE II	6.9	6.0	5.0	6.0
CU9501T	7.4	5.5	5.0	6.0
SHENANDOAH II (WRS2)	7.0	5.8	5.0	5.9
JAGUAR 3	6.7	5.7	5.1	5.8
REBEL SENTRY (AA-A91)	6.6	5.3	5.4	5.7
OLYMPIC GOLD (PST-5E5)	6.5	5.4	5.3	5.7
ATF-257	6.9	5.2	5.1	5.7
CORONADO	6.5	5.8	4.9	5.7
WATCHDOG (PICK FA B-93)	6.2	5.5	5.4	5.7
PICK FA XK-95	6.3	5.3	5.2	5.6
DOMINION (PST-5M5)	6.6	5.0	5.3	5.6
BONSAI 2000 (BULLET)	6.9	5.1	4.8	5.6
BRAVO (RG-93)	6.5	5.4	4.9	5.6
ARID 3 (J-98)	6.7	5.2	4.9	5.6
FALCON III (MB 212)	6.9	5.5	4.3	5.6
ALAMO E	6.6	5.2	4.9	5.6
ONCUE (PST-523)	6.4	5.2	5.0	5.6
PICK FA 20-92	6.2	5.4	5.0	5.5
RED COAT (ATF-038)	6.7	5.1	4.8	5.5
WYATT (ATF-188)	6.3	5.2	5.0	5.5
TAR HEEL	6.1	5.5	4.9	5.5
MB 29	6.6	5.0	4.8	5.5
SR 8500 (SRX 8500)	6.9	4.7	4.9	5.5
PICK FA N-93	6.2	5.3	4.9	5.5
BULLDAWG (PICK GA-96)	6.6	4.9	4.9	5.4
BRANDY (J-101)	6.7	5.1	4.5	5.4
SUNPRO	6.3	5.3	4.7	5.4
R5AU	6.3	5.0	4.9	5.4
MB 26	6.2	5.3	4.7	5.4
WOLFPACK (PST-R5TK)	5.8	5.7	4.7	5.4
BANDANA (PST-R5AE)	6.2	4.9	5.0	5.4
CU9502T	6.4	5.2	4.5	5.4
SOUTHERN CHOICE	6.4	4.7	5.0	5.4
ANTHEM II (TMI-FMN)	6.6	4.8	4.6	5.3
AIRLIE (MB 210)	6.3	5.2	4.5	5.3

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 0.6-1.5 INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NE1	NJ1	NJ2	MEAN
CHAPEL HILL (TA-7)	6.5	5.1	4.3	5.3
DURANA (MB 211)	6.2	5.3	4.5	5.3
PST-5TO	6.0	5.3	4.6	5.3
OFI-951	6.4	5.2	4.3	5.3
BARLEXAS II (BAR FA 6LV)	6.1	5.5	4.2	5.3
MUSTANG II	6.3	4.9	4.7	5.3
OFI-96-31	5.9	4.9	5.0	5.3
TULSA	5.7	5.0	5.0	5.2
ATF-253	6.4	4.7	4.6	5.2
CORONADO GOLD (PST-5RT)	5.7	5.0	5.0	5.2
RESERVE (ATF-182)	6.2	5.0	4.5	5.2
TRACER (BAR FA6 US1)	6.5	4.6	4.5	5.2
MB 28	6.4	4.8	4.4	5.2
EMPRESS	6.3	4.9	4.4	5.2
OFI-931	6.2	4.7	4.7	5.2
AZTEC II (TMI-AZ)	6.4	4.6	4.5	5.2
PICK FA 15-92	6.1	5.1	4.3	5.2
SHORTSTOP II	6.6	4.4	4.5	5.2
ATF-020	6.1	4.6	4.8	5.2
REGIMENT	6.1	4.8	4.7	5.2
ARID II (J-3)	6.4	4.5	4.6	5.2
ARABIA (J-5)	5.9	4.6	4.9	5.1
BAR FA 6D	6.3	4.7	4.3	5.1
BARRINGTON (BAR FA6D USA)	5.9	5.0	4.3	5.1
PRO 8430	6.3	4.4	4.5	5.1
ISI-TF11	6.2	4.4	4.6	5.0
APACHE II	5.8	4.7	4.7	5.0
ZANZIBAR (ZPS-5LZ)	6.2	4.5	4.4	5.0
TOMAHAWK-E	6.4	4.8	3.8	5.0
MB 214	6.8	4.8	3.5	5.0
MB 213	5.8	5.2	4.0	5.0
SR 8210	5.7	4.7	4.6	5.0
MB 215	6.4	4.9	3.7	5.0
FALCON II	6.6	4.3	4.0	5.0
REBEL 2000 (AA-989)	6.2	4.5	4.1	4.9
BAR FA6 US2U	5.4	5.0	4.4	4.9
OFI-FWY	5.9	4.7	4.2	4.9
BARRERA (BAR FA6 US3)	6.2	4.3	4.2	4.9
ISI-TF9	5.8	4.4	4.5	4.9
LION	5.7	4.3	4.6	4.8
TF 66 (BAR FA6 US6F)	6.2	3.9	4.4	4.8
PSII-TF-10	6.3	3.8	4.3	4.8
ISI-TF10	6.2	4.1	4.2	4.8
EQUINOX (TMI-N91)	6.4	4.0	4.1	4.8
FINELAWN PETITE	5.6	5.0	3.9	4.8

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 0.6-1.5 INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF				
NAME	NEL	NJ1	NJ2	MEAN
HELIX (WVPB-1D)	5.6	4.2	4.6	4.8
VELOCITY (AA-983)	6.3	3.7	4.4	4.8
ATF-022	6.1	4.0	4.3	4.8
TWILIGHT II (TMI-TW)	5.6	4.2	4.6	4.8
SAFARI	5.9	3.9	4.5	4.8
DUSTER	5.9	4.4	4.0	4.8
RENEGADE	5.8	4.0	4.5	4.8
MB 216	6.1	4.3	3.8	4.8
PICK FA UT-93	5.9	4.5	3.9	4.8
GOOD-EN (KOOS 96-14)	4.9	4.7	4.6	4.7
KITTY HAWK S.S.T. (SS45DW)	5.9	3.8	4.4	4.7
AXIOM (ATF-192)	5.6	4.2	4.3	4.7
GLEN EAGLE (EC-101)	5.6	4.0	4.4	4.7
MARKSMAN	6.3	4.2	3.6	4.7
PIXIE E+	6.1	3.7	4.2	4.7
SHENANDOAH	5.4	4.3	4.2	4.6
SRX 8084	6.2	3.8	4.0	4.6
COCHISE II	5.4	4.4	4.0	4.6
WX3-275	5.9	4.2	3.7	4.6
GENESIS	6.2	4.1	3.6	4.6
OFT-96-32	5.7	4.0	4.1	4.6
WVPB-1B	5.8	4.1	3.9	4.6
PEDESTAL (PC-AO)	5.9	4.1	3.7	4.6
LEPRECHAUN	5.5	4.0	4.2	4.5
WPEZE (WVPB-1C)	5.3	3.9	4.4	4.5
BONSAI	5.9	3.3	4.3	4.5
ARIZONA (PICK FA 6-91)	6.0	3.5	4.0	4.5
PSII-TF-9	5.4	4.1	4.0	4.5
EA 41	5.2	4.7	3.5	4.5
COMSTOCK (SSDE31)	5.3	4.0	3.9	4.4
JSC-1	5.8	3.9	3.4	4.4
TITAN 2	5.7	4.0	3.3	4.3
DP 50-9011	6.2	2.8	3.9	4.3
JTFFA-96	4.8	3.8	3.9	4.1
JTFFC-96	5.3	3.5	3.5	4.1
DLF-1	5.3	2.7	2.9	3.6
ARID	5.2	2.7	2.2	3.4
DP 7952	4.8	2.7	2.6	3.4
AV-1	5.1	2.1	2.1	3.1
KENTUCKY-31 W/ENDO.	2.5	1.2	1.0	1.6
LSD VALUE	0.9	1.2	1.0	0.6
C.V. (%)	9.5	15.4	13.4	12.5

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 1.6-2.0 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	CA1	CA3	IN1	WA1	MEAN
SCORPIO (ZPS-2PTF)	6.8	6.4	6.8	6.2	6.6
REMBRANDT (LTP-4026 E+)	6.7	6.5	7.0	5.9	6.5
DYNASTY (PICK RT-95)	6.9	6.5	6.8	5.8	6.5
CROSSFIRE II	6.9	6.3	6.7	5.9	6.5
MILLENNIUM (TMI-RBR)	6.8	6.1	6.9	6.0	6.5
WOLFPACK (PST-R5TK)	6.7	6.5	6.7	5.9	6.4
MASTERPIECE (LTP-SD-TF)	6.9	5.9	7.0	5.9	6.4
SHENANDOAH II (WRS2)	6.8	6.0	6.8	6.0	6.4
WILDFIRE (ATF-196)	6.7	6.3	6.5	6.0	6.4
GAZELLE	6.9	6.0	6.9	5.7	6.4
OLYMPIC GOLD (PST-5E5)	6.7	6.4	6.4	6.0	6.4
PLANTATION (PENNINGTON-1901)	6.9	6.1	6.6	5.9	6.4
ARABIA (J-5)	6.5	6.4	6.6	6.0	6.4
TAR HEEL	6.6	6.3	6.8	5.8	6.4
OFI-951	6.7	6.1	6.7	6.0	6.3
BARRINGTON (BAR FA6D USA)	6.9	5.9	6.8	5.8	6.3
BARLEXAS II (BAR FA 6LV)	6.6	6.4	6.7	5.6	6.3
COYOTE	6.7	5.9	6.7	6.0	6.3
WATCHDOG (PICK FA B-93)	6.4	6.1	6.8	6.0	6.3
CU9501T	6.7	6.0	6.5	6.1	6.3
JAGUAR 3	6.9	6.3	6.8	5.3	6.3
BANDANA (PST-R5AE)	6.8	6.4	6.5	5.6	6.3
BRANDY (J-101)	6.8	6.3	6.5	5.7	6.3
MB 26	6.8	5.9	6.5	6.0	6.3
AZTEC II (TMI-AZ)	6.8	6.0	6.6	5.7	6.3
TRACER (BAR FA6 US1)	6.7	5.8	6.7	6.0	6.3
SUNPRO	6.7	6.1	6.3	5.9	6.3
RED COAT (ATF-038)	6.6	6.3	6.5	5.6	6.3
DUSTER	6.4	6.3	6.6	5.7	6.2
PICK FA 20-92	6.6	6.0	6.4	6.0	6.2
SR 8210	6.3	6.3	6.7	5.6	6.2
EMPRESS	6.9	5.7	6.7	5.6	6.2
BONSAI 2000 (BULLET)	6.7	6.3	6.5	5.3	6.2
SR 8500 (SRX 8500)	6.6	6.0	6.7	5.6	6.2
WYATT (ATF-188)	6.5	5.9	6.7	5.7	6.2
PICK FA XK-95	6.6	6.1	6.3	5.9	6.2
FALCON III (MB 212)	6.6	5.8	6.5	5.8	6.2
ANTHEM II (TMI-FMN)	6.6	5.9	6.3	6.0	6.2
EA 41	6.5	6.1	6.5	5.6	6.2
MB 29	6.1	6.0	6.5	6.2	6.2
PST-5TO	6.6	6.2	6.4	5.4	6.2
DOMINION (PST-5M5)	6.3	6.0	6.8	5.6	6.2
ALAMO E	6.3	6.1	6.3	5.9	6.2
ARIZONA (PICK FA 6-91)	6.5	5.8	6.6	5.8	6.2
OFI-96-31	6.4	5.9	6.6	5.8	6.2

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 1.6-2.0 INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CA1	CA3	IN1	WA1	MEAN
REBEL SENTRY (AA-A91)	6.5	5.8	6.5	5.9	6.2
BARRERA (BAR FA6 US3)	6.6	5.6	6.7	5.7	6.2
BAR FA6 US2U	6.2	5.9	6.5	6.0	6.1
ARID II (J-3)	6.2	6.2	6.5	5.7	6.1
TF 66 (BAR FA6 US6F)	6.3	6.0	6.5	5.7	6.1
MUSTANG II	6.4	5.9	6.6	5.6	6.1
SOUTHERN CHOICE	6.3	6.1	6.4	5.8	6.1
TULSA	6.7	5.9	6.7	5.2	6.1
ZANZIBAR (ZPS-5LZ)	6.5	6.0	6.5	5.4	6.1
ARID 3 (J-98)	6.3	6.1	6.6	5.4	6.1
PIXIE E+	6.1	6.1	6.5	5.7	6.1
OFI-FWY	6.2	5.8	6.7	5.7	6.1
MB 213	6.1	5.7	6.7	5.9	6.1
SHORTSTOP II	6.6	5.7	6.3	5.7	6.1
TWILIGHT II (TMI-TW)	6.4	5.9	6.3	5.7	6.1
RESERVE (ATF-182)	6.4	5.9	6.6	5.4	6.1
BAR FA 6D	6.3	5.8	6.7	5.5	6.1
R5AU	6.4	5.9	6.4	5.6	6.1
CORONADO	6.5	6.1	6.1	5.6	6.1
COCHISE II	6.4	5.8	6.4	5.7	6.1
PICK FA N-93	6.5	5.9	6.3	5.7	6.1
APACHE II	6.3	6.1	6.3	5.6	6.1
BRAVO (RG-93)	6.2	5.9	6.5	5.7	6.1
ATF-253	6.5	5.9	6.3	5.6	6.1
ATF-257	6.4	6.3	6.5	5.1	6.1
AIRLIE (MB 210)	6.3	5.9	6.5	5.6	6.1
DURANA (MB 211)	6.3	5.8	6.4	5.8	6.1
OFI-931	6.0	5.8	6.7	5.8	6.0
CORONADO GOLD (PST-5RT)	6.0	6.3	6.5	5.3	6.0
VELOCITY (AA-983)	6.2	5.5	6.5	6.0	6.0
CU9502T	6.6	5.7	6.4	5.4	6.0
MB 214	6.0	5.7	6.3	6.1	6.0
ONCUE (PST-523)	6.3	5.8	6.6	5.3	6.0
LION	6.1	6.0	6.1	5.7	6.0
TOMAHAWK-E	6.1	5.7	6.5	5.6	6.0
BULLDAWG (PICK CA-96)	6.3	5.7	6.4	5.4	6.0
REBEL 2000 (AA-989)	6.0	5.5	6.1	6.1	5.9
DP 50-9011	6.0	6.0	6.3	5.4	5.9
PICK FA 15-92	6.3	5.6	6.2	5.7	5.9
WX3-275	6.4	5.6	6.5	5.2	5.9
ISI-TF11	6.2	6.1	6.3	5.1	5.9
MB 28	5.9	5.7	6.2	6.0	5.9
PICK FA UT-93	6.5	5.5	6.3	5.4	5.9
GENESIS	5.7	5.9	6.4	5.7	5.9
ISI-TF10	5.4	6.0	6.5	5.7	5.9

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 1.6-2.0 INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CA1	CA3	IN1	WA1	MEAN
PRO 8430	6.1	5.8	6.3	5.5	5.9
RENEGADE	5.8	6.0	6.3	5.4	5.9
MB 215	5.6	5.7	6.3	5.9	5.9
REGIMENT	6.4	5.6	6.4	5.0	5.8
SRX 8084	6.3	5.6	6.3	5.2	5.8
ISI-TF9	6.1	5.6	6.1	5.4	5.8
ATF-020	6.3	5.4	6.3	5.4	5.8
FALCON II	5.6	5.8	6.5	5.3	5.8
MB 216	5.3	5.6	6.3	6.0	5.8
FINELAWN PETITE	5.7	5.7	6.2	5.7	5.8
CHAPEL HILL (TA-7)	5.3	5.8	6.4	5.7	5.8
ATF-022	6.1	5.6	6.2	5.3	5.8
EQUINOX (TMI-N91)	6.1	5.5	6.0	5.5	5.8
KITTY HAWK S.S.T. (SS45DW)	5.8	5.7	6.0	5.5	5.8
PEDESTAL (PC-AO)	5.8	5.4	6.4	5.4	5.8
GLEN EAGLE (EC-101)	5.8	5.3	6.4	5.5	5.8
AXIOM (ATF-192)	6.2	5.8	5.8	5.2	5.7
SAFARI	5.8	5.5	6.4	5.2	5.7
PSII-TF-9	5.9	5.6	6.2	5.3	5.7
COMSTOCK (SSDE31)	5.9	5.4	6.2	5.5	5.7
SHENANDOAH	5.6	5.7	6.2	5.4	5.7
LEPRECHAUN	5.7	5.8	6.2	5.0	5.7
PSII-TF-10	5.8	5.5	6.0	5.3	5.7
MARKSMAN	5.3	5.7	6.0	5.5	5.6
WVPB-1B	5.6	5.3	6.1	5.5	5.6
BONSAI	5.7	5.2	6.1	5.3	5.6
JTFC-96	5.7	5.4	6.2	4.9	5.6
JSC-1	5.7	5.2	6.0	5.4	5.6
HELIX (WVPB-1D)	5.6	5.4	6.0	5.0	5.5
TITAN 2	5.6	5.4	6.0	4.7	5.4
OPI-96-32	5.6	4.8	5.8	5.4	5.4
JTFA-96	5.8	4.9	6.0	4.9	5.4
DLF-1	5.6	4.9	5.8	5.1	5.4
GOOD-EN (KOOS 96-14)	5.3	4.4	6.2	5.2	5.3
WPEZE (WVPB-1C)	5.2	4.4	6.0	5.2	5.2
AV-1	5.0	5.1	5.4	5.1	5.2
ARID	4.8	5.0	5.6	4.4	5.0
DP 7952	4.6	4.5	5.9	4.7	4.9
KENTUCKY-31 W/ENDO.	3.0	3.9	2.9	3.6	3.4
LSD VALUE	0.6	0.6	0.4	0.5	0.3
C.V. (%)	5.7	6.3	3.4	5.3	5.2

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

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

TABLE 13.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 2.1-2.5 INCH MOWING HEIGHT 1/
2000 DATA

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

NAME	AR1	GA1	IL2	KS2	KY1	MD1	MO1	OK1	VA1	VA4	MEAN
REMBRANDT (LTP-4026 E+)	6.6	6.2	7.5	6.4	8.0	6.8	5.7	6.6	6.4	6.2	6.6
SHENANDOAH II (WRS2)	6.4	5.9	7.5	6.2	7.8	6.6	5.8	6.7	7.0	6.4	6.6
MILLENNIUM (TMI-RBR)	6.2	6.3	7.0	6.5	8.3	6.9	5.3	6.7	6.7	6.3	6.6
DYNASTY (PICK RT-95)	6.2	6.2	7.8	6.5	7.9	6.2	5.6	6.6	6.7	6.3	6.6
MASTERPIECE (LTP-SD-TF)	6.2	6.5	7.7	6.2	8.2	6.5	5.4	6.4	6.6	6.3	6.6
JAGUAR 3	6.6	6.2	7.6	6.2	7.8	6.8	5.1	6.4	6.6	6.3	6.6
OLYMPIC GOLD (PST-5E5)	6.3	6.3	7.0	6.1	7.8	6.9	5.7	6.6	6.7	6.3	6.6
PLANTATION (PENNINGTON-1901)	6.2	6.2	6.9	6.3	7.7	6.5	5.8	6.6	6.7	6.2	6.5
TAR HEEL	5.9	5.8	7.3	5.9	7.8	6.9	6.1	6.1	6.7	6.2	6.5
COYOTE	6.1	6.0	7.1	5.9	7.6	6.2	6.2	6.4	6.7	6.3	6.4
DOMINION (PST-5M5)	6.1	5.9	7.4	6.1	7.5	6.9	5.3	6.5	6.4	6.3	6.4
REBEL SENTRY (AA-A91)	5.9	5.9	7.1	5.9	7.5	6.6	5.6	6.6	6.8	6.2	6.4
PST-5TO	5.9	6.0	6.8	6.0	7.5	6.5	6.1	6.4	6.5	6.2	6.4
CROSSFIRE II	6.0	5.9	7.3	6.1	7.8	6.1	5.7	6.5	6.3	6.3	6.4
SCORPIO (ZPS-2PTF)	6.1	6.1	7.4	6.3	7.7	6.2	5.2	6.4	6.3	6.2	6.4
WATCHDOG (PICK FA B-93)	6.3	5.6	7.1	6.3	7.6	6.5	5.2	6.3	6.6	6.3	6.4
CU9502T	5.6	5.4	6.8	6.1	8.1	7.0	5.2	6.3	6.8	6.3	6.3
ATF-257	6.4	6.1	7.3	6.0	7.6	6.6	5.0	6.3	6.1	6.0	6.3
MB 29	6.5	6.0	6.7	6.1	7.7	6.0	5.2	6.8	6.0	6.3	6.3
WOLFPACK (PST-R5TK)	5.5	6.5	7.1	6.0	7.5	7.0	4.9	6.4	6.3	6.2	6.3
CU9501T	5.4	6.1	7.0	6.0	7.6	6.7	5.1	6.5	6.7	6.2	6.3
DURANA (MB 211)	6.1	5.3	6.9	6.3	7.7	6.1	5.7	6.9	6.1	6.1	6.3
FALCON III (MB 212)	6.1	6.1	7.2	5.9	7.9	5.8	5.2	6.6	6.2	6.1	6.3
MB 28	5.9	6.0	6.9	6.3	7.0	6.6	5.2	6.9	6.2	6.2	6.3
R5AU	6.0	5.9	6.9	6.2	7.3	6.4	5.6	6.5	6.0	6.2	6.3
ONCUE (PST-523)	6.1	6.0	7.1	5.9	7.4	6.6	5.1	6.3	6.2	6.2	6.3
CHAPEL HILL (TA-7)	5.4	5.9	6.3	6.2	7.5	6.5	5.4	6.7	6.7	6.3	6.3
SOUTHERN CHOICE	5.8	6.2	6.8	6.3	6.9	6.4	5.6	6.4	6.2	6.2	6.3
BAR FA 6D	5.7	6.2	6.2	6.3	7.5	6.2	5.8	6.6	6.1	6.2	6.3
MB 215	6.0	5.8	6.4	6.3	7.0	6.2	5.6	7.0	6.3	6.2	6.3
MB 213	6.4	5.7	6.9	6.3	7.7	5.5	5.0	6.9	6.3	6.1	6.3
MB 214	5.9	5.7	6.9	6.2	7.0	6.3	5.3	6.9	6.3	6.2	6.3
GAZELLE	5.5	5.5	7.3	6.2	7.9	5.9	5.0	6.4	6.5	6.3	6.3
REBEL 2000 (AA-989)	6.0	6.3	6.4	5.9	7.0	6.4	5.1	6.6	6.6	6.1	6.2
OFI-931	5.6	6.4	6.8	6.2	7.5	5.8	5.0	6.6	6.3	6.3	6.2
TF 66 (BAR FA6 US6F)	5.6	5.4	6.5	6.4	7.4	6.4	5.7	6.7	6.1	6.2	6.2
RED COAT (ATF-038)	6.3	5.8	6.6	5.9	7.2	6.5	4.8	6.3	6.8	6.1	6.2
MUSTANG II	6.2	5.9	6.7	6.4	7.5	6.3	5.1	6.2	5.7	6.2	6.2
RESERVE (ATF-182)	5.8	6.4	6.4	5.8	7.0	6.4	5.1	6.3	6.8	6.1	6.2
GENESIS	5.7	5.9	6.5	5.9	7.3	6.2	5.0	6.9	6.7	6.1	6.2
AIRLIE (MB 210)	5.5	5.7	6.7	6.4	7.3	6.4	5.0	6.8	6.3	6.0	6.2
BRAVO (RG-93)	5.3	6.0	6.8	6.5	7.3	6.2	5.1	6.3	6.4	6.2	6.2
TULSA	5.6	6.2	6.9	5.9	7.3	6.1	4.9	6.3	6.4	6.3	6.2
BARRINGTON (BAR FA6D USA)	5.1	6.1	6.8	5.8	7.8	6.2	5.0	6.7	6.2	6.3	6.2

TABLE 13.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 2.1-2.5 INCH MOWING HEIGHT
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF										MEAN
	AR1	GA1	IL2	KS2	KY1	MD1	MO1	OK1	VA1	VA4	
FALCON II	5.0	5.9	6.5	6.4	7.5	6.3	5.2	6.4	6.7	6.0	6.2
ARID 3 (J-98)	6.0	6.0	6.4	6.5	7.0	6.5	4.7	6.5	5.9	6.2	6.2
BARLEXAS II (BAR FA 6LV)	5.6	6.2	6.3	6.0	7.7	5.6	5.4	6.5	6.1	6.3	6.2
ISI-TF9	5.7	5.5	6.9	5.8	7.5	6.3	5.2	6.4	6.2	6.0	6.2
RENEGADE	5.4	5.6	6.6	5.9	7.0	6.7	5.3	6.5	6.3	6.2	6.2
MB 26	5.8	5.1	7.1	6.2	7.1	5.8	5.4	6.7	6.1	6.2	6.2
SR 8210	5.8	5.9	6.7	6.2	7.3	5.6	5.3	6.1	6.6	6.1	6.2
MB 216	5.9	5.7	6.3	5.8	6.7	6.6	5.6	7.0	5.9	6.1	6.2
SAFARI	5.5	5.8	6.1	6.2	7.0	6.4	5.3	6.3	6.8	6.2	6.2
BRANDY (J-101)	5.6	5.4	7.0	6.1	7.2	6.0	5.2	6.4	6.3	6.3	6.1
VELOCITY (AA-983)	5.9	5.6	6.9	6.1	6.7	6.1	5.5	6.5	6.1	6.1	6.1
ZANZIBAR (ZPS-5LZ)	6.1	5.2	6.4	6.1	7.6	6.0	4.8	6.6	6.4	6.1	6.1
ATF-253	5.4	5.8	7.3	6.1	7.1	6.1	5.0	6.1	6.4	6.0	6.1
WYATT (ATF-188)	5.3	6.0	6.2	6.1	7.3	6.5	5.3	6.0	6.4	6.3	6.1
PIXIE E+	5.4	6.0	6.3	6.0	6.8	6.3	5.0	6.4	6.6	6.2	6.1
LION	6.1	5.0	7.0	6.0	6.6	6.3	5.3	6.5	6.1	6.2	6.1
ISI-TF11	5.6	5.6	6.5	5.8	7.2	6.2	5.6	6.3	6.2	6.0	6.1
APACHE II	6.0	5.8	6.2	5.8	7.0	6.2	5.0	6.3	6.5	6.3	6.1
EMPRESS	5.4	5.6	6.8	5.8	7.3	6.0	5.7	6.4	6.0	6.2	6.1
BONSAI 2000 (BULLET)	5.0	5.9	6.8	6.4	7.4	6.4	4.9	6.1	6.0	6.1	6.1
TOMAHAWK-E	5.0	5.9	6.6	6.0	7.2	6.1	5.1	6.2	6.6	6.2	6.1
BANDANA (PST-R5AE)	5.4	5.4	7.2	5.8	7.3	6.2	4.9	6.4	6.4	6.0	6.1
OFI-951	5.7	5.5	6.3	6.2	7.4	5.8	5.2	6.6	6.0	6.3	6.1
BARRERA (BAR FA6 US3)	5.6	4.9	6.7	6.1	7.8	6.1	5.0	6.9	5.6	6.1	6.1
OFI-FWY	5.9	5.5	6.3	6.0	7.3	6.0	5.1	6.6	6.1	5.9	6.1
DUSTER	5.4	5.4	6.5	6.0	7.1	6.4	5.4	6.3	6.4	6.0	6.1
ATF-020	5.8	5.5	6.8	6.2	7.3	5.9	4.8	6.3	6.1	5.9	6.1
WILDFIRE (ATF-196)	5.8	5.3	7.1	5.9	7.1	5.9	5.1	6.3	6.0	6.2	6.1
WX3-275	5.4	6.0	6.5	6.0	7.4	5.3	5.3	6.2	6.3	6.2	6.1
ATF-022	5.8	5.7	7.0	6.1	6.9	6.0	4.8	6.3	6.3	5.8	6.1
SHENANDOAH	5.6	6.1	6.0	5.8	7.1	6.0	5.1	6.2	6.6	6.2	6.1
ALAMO E	5.9	5.7	6.6	5.9	7.0	5.7	5.0	6.3	6.0	6.3	6.1
OFI-96-31	5.5	5.5	5.9	6.2	7.1	5.8	5.5	6.7	6.1	6.2	6.0
BAR FA6 US2U	5.8	5.4	6.7	5.8	7.4	5.8	5.2	6.9	5.5	6.1	6.0
CORONADO	5.2	5.6	6.9	5.9	7.1	5.6	5.2	6.4	6.3	6.3	6.0
CORONADO GOLD (PST-5RT)	6.1	6.1	6.3	5.8	6.9	5.6	5.5	6.3	5.7	6.3	6.0
PRO 8430	5.3	5.4	6.9	6.2	6.8	6.0	5.2	6.1	6.4	6.0	6.0
PEDESTAL (PC-AO)	4.9	5.5	6.0	6.0	7.4	6.0	5.4	6.4	6.4	6.2	6.0
TWILIGHT II (TMI-TW)	5.2	6.0	6.4	6.1	7.0	5.9	5.0	6.3	6.1	6.3	6.0
GLEN EAGLE (EC-101)	5.1	5.7	6.0	6.4	7.2	5.6	5.4	6.3	6.4	6.0	6.0
ANTHEM II (TMI-FMN)	5.2	5.9	6.3	6.1	7.5	5.4	5.1	6.2	6.3	6.2	6.0
TRACER (BAR FA6 US1)	5.8	5.3	6.4	5.5	7.5	5.8	5.1	6.6	5.8	6.2	6.0
PICK FA N-93	5.1	4.9	6.7	6.2	7.1	5.5	5.4	6.7	6.2	6.2	6.0
SR 8500 (SRX 8500)	5.6	5.0	6.2	5.9	7.4	5.8	5.5	6.3	6.2	6.1	6.0
TITAN 2	5.2	6.0	6.3	6.0	6.5	6.2	5.4	6.1	6.3	5.7	6.0

TABLE 13.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 2.1-2.5 INCH MOWING HEIGHT
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF										MEAN
	AR1	GA1	IL2	KS2	KY1	MD1	MO1	OK1	VA1	VA4	
PICK FA XK-95	6.0	5.4	6.3	5.9	7.0	5.2	5.2	6.3	6.5	6.1	6.0
SUNPRO	6.0	5.4	6.3	5.9	7.1	5.7	5.2	6.5	5.7	5.9	6.0
ISI-TF10	5.8	5.5	5.9	6.2	6.7	5.7	5.0	6.7	6.0	6.2	6.0
PSII-TF-9	5.2	5.6	6.0	5.7	6.8	6.1	5.5	6.3	6.6	6.0	6.0
MARKSMAN	5.6	5.7	6.3	6.2	6.8	5.6	5.0	6.4	6.1	6.0	6.0
FINELAWN PETITE	4.9	5.7	5.8	5.8	7.0	6.4	4.6	6.6	6.4	6.3	5.9
PICK FA 20-92	5.2	5.3	6.6	5.7	7.0	5.6	5.4	6.4	6.3	6.0	5.9
COCHISE II	6.1	5.7	6.2	5.9	6.9	5.3	4.9	6.3	6.0	6.0	5.9
COMSTOCK (SSDE31)	5.4	5.3	6.5	5.8	7.0	6.1	4.7	6.3	6.6	5.9	5.9
ARIZONA (PICK FA 6-91)	5.6	5.2	6.8	5.9	6.8	5.7	5.1	6.4	5.9	6.1	5.9
BULLDAWG (PICK GA-96)	5.7	5.3	6.2	5.8	7.1	5.7	4.8	6.4	6.1	6.3	5.9
JTTFC-96	5.1	5.8	6.0	5.8	7.0	5.7	5.5	6.1	6.3	5.8	5.9
EA 41	5.6	5.0	6.5	6.0	6.8	5.7	5.5	6.3	5.6	6.2	5.9
OPI-96-32	5.3	5.6	6.0	6.1	6.8	5.9	5.1	6.2	6.3	5.8	5.9
ARID II (J-3)	5.3	5.9	6.3	6.0	6.9	5.7	4.9	6.4	5.6	6.1	5.9
AZTEC II (TMI-AZ)	4.7	5.7	6.3	5.9	7.4	5.3	5.5	6.4	5.7	6.1	5.9
REGIMENT	5.2	5.8	5.9	5.5	6.8	6.3	5.0	6.2	6.5	5.8	5.9
PICK FA 15-92	5.7	5.6	6.5	6.1	6.8	4.9	4.9	6.3	6.0	6.3	5.9
ARABIA (J-5)	5.7	5.5	6.5	5.8	7.0	5.6	4.7	6.5	5.8	6.0	5.9
AXIOM (ATF-192)	5.0	5.7	6.1	5.9	6.5	6.0	4.7	6.4	6.5	6.0	5.9
GOOD-EN (KOOS 96-14)	5.1	5.5	5.7	6.0	6.6	6.0	5.1	6.1	6.4	6.0	5.9
WVPB-1B	5.2	5.5	5.4	6.0	7.0	5.7	5.1	6.2	6.6	6.0	5.9
LEPRECHAUN	5.1	5.8	5.8	5.6	6.6	5.7	5.4	6.2	6.3	6.2	5.9
HELIX (WVPB-1D)	5.3	6.0	5.0	6.1	6.9	5.6	4.9	6.2	6.4	6.0	5.9
DP 50-9011	5.1	5.8	6.0	5.8	6.9	5.2	5.1	6.3	6.0	5.9	5.8
KITTY HAWK S.S.T. (SS45DW)	4.7	5.5	6.1	5.8	7.2	5.7	4.3	6.4	6.3	6.0	5.8
SRX 8084	5.0	5.4	6.4	5.9	6.5	5.7	4.9	6.1	5.8	6.2	5.8
PSII-TF-10	5.0	5.2	5.8	5.8	6.7	5.8	5.0	6.3	6.2	6.0	5.8
WPEZE (WVPB-1C)	5.0	5.8	5.1	5.8	6.5	6.2	4.5	6.2	6.4	6.0	5.8
EQUINOX (TMI-N91)	5.0	5.8	5.9	5.8	6.6	5.1	5.0	6.5	5.7	6.0	5.7
JSC-1	4.6	5.5	5.5	6.0	6.8	5.5	5.1	6.3	6.2	5.9	5.7
SHORTSTOP II	5.0	4.9	6.0	5.8	7.1	5.6	4.9	6.1	5.9	5.8	5.7
JTTFA-96	4.9	5.6	5.4	5.5	6.1	5.7	5.0	5.8	6.6	5.8	5.6
BONSAI	4.6	5.3	5.8	5.7	6.3	5.2	4.9	6.1	5.6	6.2	5.6
PICK FA UT-93	5.4	4.7	5.4	5.6	6.6	4.9	4.9	6.3	5.3	6.0	5.5
DLF-1	4.8	5.9	4.7	5.9	6.5	4.5	5.0	6.1	5.6	5.7	5.5
ARID	4.4	5.8	4.7	5.5	5.9	5.4	5.0	5.6	6.5	5.3	5.4
AV-1	4.0	5.4	4.7	5.7	6.0	4.7	5.0	5.9	5.6	5.7	5.3
DP 7952	4.1	4.8	4.2	5.6	5.7	5.2	5.1	5.7	6.1	5.3	5.2
KENTUCKY-31 W/ENDO.	3.4	5.0	3.2	4.2	4.4	3.6	4.2	4.8	4.2	4.4	4.1
LSD VALUE	0.9	0.9	0.9	0.7	0.5	0.8	0.7	0.6	0.6	0.3	0.2
C.V. (%)	9.9	9.4	8.5	7.6	4.1	8.0	8.6	5.5	6.0	3.2	7.2

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

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

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT A 2.6+ INCH MOWING HEIGHT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					MEAN
	IA1	IL1	MO3	OH1	UT1	
REMBRANDT (LTP-4026 E+)	5.2	6.2	6.3	7.7	5.8	6.2
COYOTE	4.3	6.1	6.7	7.9	5.9	6.2
MILLENNIUM (TMI-RBR)	4.9	6.1	5.8	7.7	6.2	6.1
REBEL SENTRY (AA-A91)	4.4	5.9	6.4	7.9	5.9	6.1
DYNASTY (PICK RT-95)	4.3	6.0	6.5	8.1	5.6	6.1
WOLFPACK (PST-R5TK)	5.5	6.1	5.9	7.5	5.3	6.0
PLANTATION (PENNINGTON-1901)	4.9	5.7	6.6	7.4	5.6	6.0
SCORPIO (ZPS-2PTF)	4.5	6.0	5.7	7.9	6.0	6.0
DOMINION (PST-5M5)	4.9	5.8	6.5	7.5	5.3	6.0
MASTERPIECE (LTP-SD-TF)	4.5	6.3	6.3	7.7	5.1	6.0
CORONADO	4.5	5.8	6.1	7.4	6.1	6.0
SHENANDOAH II (WRS2)	3.8	5.9	6.8	7.7	5.7	6.0
WATCHDOG (PICK FA B-93)	4.8	5.9	6.0	7.8	5.3	5.9
FALCON III (MB 212)	4.8	5.9	5.5	7.5	5.8	5.9
PICK FA N-93	3.3	5.3	7.3	7.6	6.0	5.9
PIXIE E+	4.7	5.9	6.3	7.2	5.5	5.9
ZANZIBAR (ZPS-5LZ)	4.1	5.8	6.1	7.4	6.1	5.9
EMPRESS	3.9	6.1	6.7	7.5	5.2	5.9
ISI-TF9	4.7	5.6	5.9	7.7	5.5	5.9
TAR HEEL	4.2	5.9	6.5	7.6	5.1	5.9
ANTHEM II (TMI-FMN)	4.5	5.7	5.7	7.7	5.8	5.9
CROSSFIRE II	4.9	6.0	6.1	7.2	5.1	5.9
ISI-TF11	5.5	5.5	5.9	7.1	5.3	5.9
REBEL 2000 (AA-989)	4.4	5.6	5.9	7.3	6.0	5.9
GAZELLE	4.4	5.6	6.3	7.8	5.2	5.8
MB 213	3.6	6.2	6.0	7.8	5.5	5.8
ONCUE (PST-523)	4.4	6.0	5.9	7.4	5.3	5.8
BRANDY (J-101)	4.4	5.8	6.4	7.5	5.1	5.8
MB 215	4.1	5.4	6.0	7.7	6.0	5.8
BARRERA (BAR FA6 US3)	3.7	5.8	6.1	7.8	5.7	5.8
PICK FA XK-95	3.9	5.8	6.1	7.8	5.3	5.8
SR 8210	4.1	5.8	6.5	7.4	5.2	5.8
LION	4.2	5.7	6.2	7.3	5.7	5.8
JAGUAR 3	4.6	5.8	6.2	7.1	5.3	5.8
MUSTANG II	4.7	5.6	6.2	7.4	5.1	5.8
MB 216	4.3	5.4	6.6	6.8	6.0	5.8
AZTEC II (TMI-AZ)	4.7	5.6	6.0	7.5	5.2	5.8
ARID 3 (J-98)	3.6	6.0	6.3	7.6	5.5	5.8
PST-5TO	4.0	5.6	6.7	7.3	5.3	5.8
TWILIGHT II (TMI-TW)	4.8	5.5	5.7	7.5	5.5	5.8
WILDFIRE (ATF-196)	3.8	5.6	6.3	7.7	5.5	5.8
BONSAI 2000 (BULLET)	4.7	5.8	5.6	7.5	5.2	5.8
BRAVO (RG-93)	4.4	5.7	5.8	7.4	5.5	5.8
BARRINGTON (BAR FA6D USA)	3.6	5.8	6.1	7.9	5.4	5.7

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 2.6+ INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IL1	MO3	OH1	UT1	MEAN
SR 8500 (SRX 8500)	4.2	5.7	5.5	7.6	5.7	5.7
MB 28	3.6	5.8	6.2	7.4	5.7	5.7
ALAMO E	4.6	5.9	6.0	7.3	4.9	5.7
PICK FA 20-92	3.6	5.6	5.8	7.7	5.9	5.7
ATF-253	4.9	5.6	5.8	7.1	5.0	5.7
OLYMPIC GOLD (PST-5E5)	4.1	5.5	6.0	7.4	5.6	5.7
APACHE II	4.4	5.8	5.8	7.3	5.2	5.7
CORONADO GOLD (PST-5RT)	4.5	5.9	5.9	7.3	4.9	5.7
SUNPRO	4.1	5.9	5.6	7.7	5.1	5.7
OFI-931	3.5	5.8	6.2	7.5	5.5	5.7
WX3-275	4.6	5.7	5.6	7.5	5.1	5.7
OFI-FWY	4.2	5.4	5.8	7.5	5.5	5.7
TULSA	4.2	6.0	5.7	7.3	5.2	5.7
WYATT (ATF-188)	3.9	6.0	5.7	7.6	5.0	5.7
R5AU	3.6	5.9	5.8	7.4	5.7	5.7
DURANA (MB 211)	3.6	5.6	6.3	7.3	5.5	5.7
MB 214	3.5	6.0	5.6	7.9	5.2	5.6
AXIOM (ATF-192)	5.0	5.6	5.7	7.1	4.9	5.6
SAFARI	4.6	6.1	5.3	7.3	5.0	5.6
OFI-951	4.0	6.0	5.8	7.0	5.4	5.6
PRO 8430	4.5	5.8	5.3	7.5	5.1	5.6
RESERVE (ATF-182)	3.8	6.0	5.7	7.4	5.2	5.6
ATF-257	4.5	5.7	5.6	7.1	5.1	5.6
SHENANDOAH	5.0	5.7	5.6	7.1	4.8	5.6
MB 29	3.7	5.5	6.2	7.3	5.4	5.6
CHAPEL HILL (TA-7)	4.2	5.9	5.4	7.3	5.3	5.6
BARLEXAS II (BAR FA 6LV)	3.3	5.7	5.6	7.8	5.6	5.6
ARABIA (J-5)	3.6	5.5	5.7	7.7	5.4	5.6
OFI-96-31	3.8	5.5	5.6	7.4	5.7	5.6
DUSTER	4.3	5.7	5.6	7.2	5.2	5.6
EA 41	4.0	5.6	6.0	7.5	4.7	5.6
EQUINOX (TMI-N91)	4.6	5.7	5.2	7.1	5.3	5.6
BAR FA6 US2U	3.3	5.6	5.7	7.3	6.0	5.6
COCHISE II	3.8	5.8	5.7	7.3	5.2	5.6
ARID II (J-3)	4.0	5.4	5.7	7.3	5.4	5.6
AIRLIE (MB 210)	3.6	5.6	5.7	7.4	5.6	5.6
MB 26	3.3	5.9	5.7	8.0	4.9	5.6
TRACER (BAR FA6 US1)	3.1	5.6	5.7	7.9	5.5	5.6
FALCON II	4.1	5.6	5.9	7.1	5.0	5.5
RED COAT (ATF-038)	3.9	5.3	5.8	7.5	5.1	5.5
PICK FA 15-92	3.7	5.8	5.9	7.1	5.2	5.5
KITTY HAWK S.S.T. (SS45DW)	3.9	5.5	6.2	7.2	4.8	5.5
BAR FA 6D	3.4	5.6	5.9	7.5	5.1	5.5
FINELAWN PETITE	4.3	5.4	5.7	7.2	4.9	5.5
ISI-TF10	3.8	5.4	5.6	7.1	5.6	5.5

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) GROWN AT A 2.6+ INCH MOWING HEIGHT
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF						
NAME	IA1	IL1	MO3	OH1	UT1	MEAN
GLEN EAGLE (EC-101)	4.1	5.5	5.8	7.3	4.8	5.5
PEDESTAL (PC-AO)	4.1	5.3	5.8	7.1	5.1	5.5
REGIMENT	3.9	5.4	5.9	7.4	5.0	5.5
MARKSMAN	4.2	5.7	5.3	7.1	5.1	5.5
ARIZONA (PICK FA 6-91)	3.3	5.6	5.5	7.6	5.5	5.5
BANDANA (PST-R5AE)	3.7	5.9	5.5	7.3	5.2	5.5
SOUTHERN CHOICE	3.4	5.8	5.6	7.2	5.4	5.5
TF 66 (BAR FA6 US6F)	3.9	5.8	5.5	7.3	5.0	5.5
BULLDAWG (PICK GA-96)	4.0	5.4	6.2	7.1	4.8	5.5
TOMAHAWK-E	3.2	5.9	5.8	7.1	5.5	5.5
CU9502T	3.6	5.6	6.1	7.2	4.8	5.5
GENESIS	4.1	5.5	5.4	7.2	5.0	5.4
SRX 8084	4.3	5.5	5.5	7.0	4.9	5.4
ATF-022	3.8	5.4	5.5	7.2	5.2	5.4
TITAN 2	4.6	5.8	5.1	6.9	4.7	5.4
SHORTSTOP II	3.2	5.6	5.8	7.5	5.0	5.4
CU9501T	4.0	5.4	5.3	7.1	5.2	5.4
WVPB-1B	4.2	5.2	5.4	7.1	5.1	5.4
BONSAI	3.9	5.6	5.4	7.0	5.1	5.4
LEPRECHAUN	4.1	5.4	5.3	7.1	5.0	5.4
RENEGADE	3.7	5.6	5.4	7.1	5.1	5.4
WPEZE (WVPB-1C)	4.1	5.3	5.2	7.1	5.0	5.3
ATF-020	3.7	5.3	5.3	7.3	4.9	5.3
VELOCITY (AA-983)	3.3	5.4	5.7	7.1	5.0	5.3
PSII-TF-9	3.8	5.5	5.5	6.9	4.7	5.3
HELIX (WVPB-1D)	4.0	5.6	5.6	6.5	4.8	5.3
OFI-96-32	3.7	5.5	5.3	7.0	4.8	5.3
GOOD-EN (KOOS 96-14)	3.5	5.4	5.4	7.0	4.9	5.3
DP 50-9011	3.6	5.3	5.4	7.1	4.9	5.2
JSC-1	3.6	5.3	5.4	7.0	4.9	5.2
COMSTOCK (SSDE31)	3.4	5.7	5.5	6.8	4.8	5.2
PICK FA UT-93	3.0	5.0	5.7	7.1	5.1	5.2
PSII-TF-10	3.7	5.2	5.2	7.1	4.6	5.2
DLF-1	3.8	5.0	5.2	6.9	4.5	5.1
JTTFC-96	3.9	5.3	4.6	7.2	4.4	5.1
ARID	5.1	4.8	4.8	6.3	4.4	5.1
JTTFA-96	3.9	5.2	4.6	6.7	4.3	5.0
AV-1	4.1	5.0	4.6	6.5	4.5	4.9
DP 7952	3.9	4.7	4.6	6.8	4.0	4.8
KENTUCKY-31 W/ENDO.	4.6	3.8	3.0	5.5	2.9	4.0
LSD VALUE	1.2	0.6	0.7	0.6	0.7	0.4
C.V. (%)	17.8	6.5	7.8	5.1	8.9	8.8

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

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

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 UNDER DIFFERENT IRRIGATION LEVELS 1/
 2000 DATA

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

NAME	IRRIGATION PRACTICED			MEAN
	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	
REMBRANDT (LTP-4026 E+)	6.3	6.8	6.8	6.5
MILLENNIUM (TMI-RBR)	6.3	6.8	6.8	6.5
DYNASTY (PICK RT-95)	6.2	6.8	6.9	6.4
PLANTATION (PENNINGTON-1901)	6.2	6.7	6.6	6.4
COYOTE	6.1	6.6	6.9	6.4
MASTERPIECE (LTP-SD-TF)	6.0	6.9	6.9	6.4
SHENANDOAH II (WRS2)	6.0	6.8	6.9	6.4
SCORPIO (ZPS-2PTF)	6.1	6.5	6.7	6.3
JAGUAR 3	6.0	6.8	6.5	6.3
OLYMPIC GOLD (PST-5E5)	6.0	6.7	6.5	6.2
CROSSFIRE II	6.0	6.6	6.5	6.2
REBEL SENTRY (AA-A91)	5.9	6.6	6.9	6.2
WATCHDOG (PICK FA B-93)	6.0	6.5	6.7	6.2
DOMINION (PST-5M5)	5.9	6.7	6.5	6.2
TAR HEEL	5.8	6.7	6.7	6.2
GAZELLE	5.9	6.5	6.6	6.2
WOLFPACK (PST-R5TK)	5.8	6.7	6.6	6.2
FALCON III (MB 212)	6.0	6.4	6.6	6.2
CU9501T	5.8	6.5	6.4	6.1
ATF-257	5.8	6.5	6.3	6.1
EST-5TO	5.7	6.6	6.5	6.1
MB 29	5.8	6.5	6.3	6.0
DURANA (MB 211)	5.8	6.4	6.3	6.0
R5AU	5.8	6.4	6.4	6.0
QNCUE (PST-523)	5.7	6.5	6.5	6.0
MB 213	5.7	6.3	6.8	6.0
BARLEXAS II (BAR FA 6IV)	5.8	6.3	6.5	6.0
WILDFIRE (ATF-196)	5.8	6.3	6.4	6.0
BONSAI 2000 (BULLET)	5.8	6.3	6.4	6.0
ERAVO (RG-93)	5.7	6.4	6.5	6.0
MUSTANG II	5.8	6.4	6.2	6.0
CU9502T	5.6	6.6	6.5	6.0
CORONADO	5.8	6.3	6.5	6.0
BRANDY (J-101)	5.7	6.4	6.5	6.0
SOUTHERN CHOICE	5.7	6.3	6.4	6.0
RED COAT (ATF-038)	5.7	6.3	6.5	6.0
BARRINGTON (BAR FA6D USA)	5.6	6.5	6.6	6.0
WYATT (ATF-188)	5.7	6.3	6.7	6.0
EMPRESS	5.7	6.4	6.5	6.0
MB 26	5.7	6.2	6.7	6.0
ARID 3 (J-98)	5.7	6.4	6.5	6.0
MB 28	5.6	6.5	6.5	6.0
PICK FA 20-92	5.8	6.1	6.5	6.0
MB 215	5.7	6.2	6.5	6.0

OPI-931

5.6

6.5

6.5

6.0

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) UNDER DIFFERENT IRRIGATION LEVELS
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IRRIGATION PRACTICED			MEAN
	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	
AIRLIE (MB 210)	5.7	6.3	6.4	5.9
SR 8210	5.6	6.3	6.6	5.9
REBEL 2000 (AA-989)	5.7	6.3	6.5	5.9
ATF-253	5.7	6.4	6.4	5.9
RESERVE (ATF-182)	5.6	6.3	6.7	5.9
SR 8500 (SRX 8500)	5.8	6.0	6.5	5.9
CHAPEL HILL (TA-7)	5.6	6.3	6.6	5.9
PICK FA XK-95	5.7	6.0	6.7	5.9
OFI-951	5.7	6.2	6.3	5.9
TULSA	5.6	6.4	6.5	5.9
PICK FA N-93	5.7	6.3	6.4	5.9
ZANZIBAR (ZPS-5LZ)	5.7	6.2	6.5	5.9
MB 214	5.6	6.3	6.8	5.9
SUNPRO	5.7	6.0	6.4	5.9
APACHE II	5.6	6.2	6.6	5.9
BARRERA (BAR FA6 US3)	5.6	6.3	6.4	5.9
ANTHEM II (TMI-FMN)	5.6	6.1	6.5	5.9
BAR FA 6D	5.6	6.4	6.4	5.9
OFI-96-31	5.7	6.0	6.4	5.9
ALAMO E	5.6	6.2	6.4	5.9
BANDANA (PST-R5AE)	5.6	6.3	6.5	5.9
ISI-TF9	5.5	6.4	6.5	5.9
PIXIE E+	5.5	6.3	6.6	5.9
ISI-TF11	5.6	6.2	6.2	5.9
TF 66 (BAR FA6 US6F)	5.6	6.2	6.4	5.9
CORONADO GOLD (PST-5RT)	5.6	6.2	6.3	5.9
BAR FA6 US2U	5.6	6.2	6.1	5.8
TRACER (BAR FA6 US1)	5.6	6.1	6.4	5.8
LION	5.6	6.2	6.4	5.8
TOMAHAWK-E	5.5	6.3	6.5	5.8
OFI-FWY	5.6	6.2	6.3	5.8
MB 216	5.6	6.3	6.0	5.8
AZTEC II (TMI-AZ)	5.6	6.1	6.2	5.8
PRO 8430	5.5	6.1	6.5	5.8
TWILIGHT II (TMI-TW)	5.5	6.2	6.3	5.8
ARABIA (J-5)	5.6	6.0	6.3	5.8
SAFARI	5.5	6.1	6.7	5.8
VELOCITY (AA-983)	5.5	6.2	6.2	5.8
DUSTER	5.5	6.2	6.4	5.8
FALCON II	5.4	6.4	6.5	5.8
BULLDAWG (PICK GA-96)	5.6	6.1	6.2	5.8
WX3-275	5.5	6.2	6.5	5.8
GENESIS	5.4	6.2	6.5	5.8
RENEGADE	5.4	6.2	6.4	5.8
ARID II (J-3)	5.5	6.1	6.1	5.7

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) UNDER DIFFERENT IRRIGATION LEVELS
 2000 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IRRIGATION PRACTICED			MEAN
	TO PREVENT STRESS	TO PREVENT DORMANCY	SEVERE STRESS/ NO IRRIGATION	
ATF-020	5.4	6.1	6.3	5.7
ATF-022	5.4	6.1	6.3	5.7
ARIZONA (PICK FA 6-91)	5.5	6.0	6.4	5.7
COCHISE II	5.5	6.0	6.4	5.7
SHENANDOAH	5.4	6.2	6.4	5.7
ISI-TF10	5.5	5.9	6.2	5.7
EA 41	5.4	6.0	6.2	5.7
REGIMENT	5.4	6.1	6.4	5.7
PICK FA 15-92	5.4	6.0	6.3	5.7
MARKSMAN	5.4	5.9	6.3	5.7
GLEN EAGLE (EC-101)	5.4	6.1	6.4	5.7
FINELAWN PETITE	5.3	6.1	6.3	5.7
AXIOM (ATF-192)	5.3	6.0	6.4	5.7
PEDESTAL (PC-AO)	5.3	6.1	6.3	5.6
SHORTSTOP II	5.3	5.9	6.3	5.6
LEPRECHAUN	5.3	5.9	6.3	5.6
EQUINOX (TMI-N91)	5.4	5.8	6.2	5.6
KITTY HAWK S.S.T. (SS45DW)	5.2	6.1	6.3	5.6
COMSTOCK (SSDE31)	5.2	6.0	6.3	5.6
PSII-TF-9	5.2	6.0	6.3	5.6
WVPB-1B	5.3	5.8	6.3	5.6
SRX 8084	5.3	5.9	6.1	5.6
DP 50-9011	5.3	5.9	6.1	5.5
TITAN 2	5.2	6.0	6.3	5.5
HELIX (WVPB-1D)	5.2	5.9	6.2	5.5
OFI-96-32	5.2	5.9	6.3	5.5
GOOD-EN (KOOS 96-14)	5.2	5.9	6.3	5.5
PSII-TF-10	5.2	5.8	6.1	5.5
PICK FA UT-93	5.3	5.6	5.8	5.4
JTTFC-96	5.1	5.8	6.2	5.4
JSC-1	5.1	5.8	6.2	5.4
WPEZE (WVPB-1C)	5.0	5.8	6.2	5.4
BONSAI	5.1	5.7	6.1	5.4
JTTFA-96	4.9	5.5	6.2	5.2
DLF-1	4.8	5.4	5.8	5.1
ARID	4.6	5.3	5.9	5.0
AV-1	4.6	5.2	5.7	4.9
DP 7952	4.5	5.0	5.9	4.8
KENTUCKY-31 W/ENDO.	3.3	3.9	4.5	3.6
LSD VALUE	0.2	0.3	0.3	0.2
C.V. (%)	9.4	7.0	5.8	8.3

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

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

TABLE 16.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
IRRIGATED TO PREVENT STRESS 1/
2000 DATA

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

NAME	AR1	CA1	CA3	IA1	IN1	KS2	ME1	MO1	NE1	NJ1	NJ2	OK1	UT1	WA1	MEAN
REMBRANDT (LTP-4026 E+)	6.6	6.7	6.5	5.2	7.0	6.4	7.3	5.7	6.8	6.1	6.2	6.6	5.8	5.9	6.3
MILLENNIUM (TMI-RBR)	6.2	6.8	6.1	4.9	6.9	6.5	7.6	5.3	6.6	6.3	6.0	6.7	6.2	6.0	6.3
PLANTATION (PENNINGTON-1901)	6.2	6.9	6.1	4.9	6.6	6.3	6.9	5.8	6.8	6.3	5.9	6.6	5.6	5.9	6.2
DYNASTY (PICK RT-95)	6.2	6.9	6.5	4.3	6.8	6.5	7.5	5.6	6.7	5.5	6.2	6.6	5.6	5.8	6.2
COYOTE	6.1	6.7	5.9	4.3	6.7	5.9	7.6	6.2	6.9	5.9	5.5	6.4	5.9	6.0	6.1
SCORPIO (ZPS-2PTF)	6.1	6.8	6.4	4.5	6.8	6.3	6.3	5.2	6.3	6.4	5.9	6.4	6.0	6.2	6.1
SHENANDOAH II (WRS2)	6.4	6.8	6.0	3.8	6.8	6.2	6.7	5.8	7.0	5.8	5.0	6.7	5.7	6.0	6.0
CROSSFIRE II	6.0	6.9	6.3	4.9	6.7	6.1	6.4	5.7	6.9	6.0	5.0	6.5	5.1	5.9	6.0
MASTERPIECE (LTP-SD-TF)	6.2	6.9	5.9	4.5	7.0	6.2	6.5	5.4	6.6	6.5	5.3	6.4	5.1	5.9	6.0
OLYMPIC GOLD (PST-5E5)	6.3	6.7	6.4	4.1	6.4	6.1	6.9	5.7	6.5	5.4	5.3	6.6	5.6	6.0	6.0
JAGUAR 3	6.6	6.9	6.3	4.6	6.8	6.2	6.6	5.1	6.7	5.7	5.1	6.4	5.3	5.3	6.0
WATCHDOG (PICK FA B-93)	6.3	6.4	6.1	4.8	6.8	6.3	7.1	5.2	6.2	5.5	5.4	6.3	5.3	6.0	6.0
FALCON III (MB 212)	6.1	6.6	5.8	4.8	6.5	5.9	7.4	5.2	6.9	5.5	4.3	6.6	5.8	5.8	6.0
GAZELLE	5.5	6.9	6.0	4.4	6.9	6.2	6.7	5.0	6.4	6.1	5.6	6.4	5.2	5.7	5.9
DOMINION (EST-5M5)	6.1	6.3	6.0	4.9	6.8	6.1	7.0	5.3	6.6	5.0	5.3	6.5	5.3	5.6	5.9
REBEL SENTRY (AA-A91)	5.9	6.5	5.8	4.4	6.5	5.9	6.5	5.6	6.6	5.3	5.4	6.6	5.9	5.9	5.9
DURANA (MB 211)	6.1	6.3	5.8	3.6	6.4	6.3	7.5	5.7	6.2	5.3	4.5	6.9	5.5	5.8	5.8
WOLFPACK (EST-R5TK)	5.5	6.7	6.5	5.5	6.7	6.0	6.2	4.9	5.8	5.7	4.7	6.4	5.3	5.9	5.8
TAR HEEL	5.9	6.6	6.3	4.2	6.8	5.9	6.3	6.1	6.1	5.5	4.9	6.1	5.1	5.8	5.8
CU9501T	5.4	6.7	6.0	4.0	6.5	6.0	6.2	5.1	7.4	5.5	5.0	6.5	5.2	6.1	5.8
ATF-257	6.4	6.4	6.3	4.5	6.5	6.0	6.7	5.0	6.9	5.2	5.1	6.3	5.1	5.1	5.8
MB 29	6.5	6.1	6.0	3.7	6.5	6.1	6.5	5.2	6.6	5.0	4.8	6.8	5.4	6.2	5.8
PICK FA 20-92	5.2	6.6	6.0	3.6	6.4	5.7	7.6	5.4	6.2	5.4	5.0	6.4	5.9	6.0	5.8
WILDFIRE (ATF-196)	5.8	6.7	6.3	3.8	6.5	5.9	5.3	5.1	6.9	5.8	5.2	6.3	5.5	6.0	5.8
R5AU	6.0	6.4	5.9	3.6	6.4	6.2	7.2	5.6	6.3	5.0	4.9	6.5	5.7	5.6	5.8
BARLEXAS II (BAR FA 6LV)	5.6	6.6	6.4	3.3	6.7	6.0	7.7	5.4	6.1	5.5	4.2	6.5	5.6	5.6	5.8
SR 8500 (SRX 8500)	5.6	6.6	6.0	4.2	6.7	5.9	6.7	5.5	6.9	4.7	4.9	6.3	5.7	5.6	5.8
CORONADO	5.2	6.5	6.1	4.5	6.1	5.9	6.2	5.2	6.5	5.8	4.9	6.4	6.1	5.6	5.8
MUSTANG II	6.2	6.4	5.9	4.7	6.6	6.4	6.7	5.1	6.3	4.9	4.7	6.2	5.1	5.6	5.8
BONSAI 2000 (BULLET)	5.0	6.7	6.3	4.7	6.5	6.4	6.6	4.9	6.9	5.1	4.8	6.1	5.2	5.3	5.8
MB 213	6.4	6.1	5.7	3.6	6.7	6.3	7.3	5.0	5.8	5.2	4.0	6.9	5.5	5.9	5.7
BRAVO (RG-93)	5.3	6.2	5.9	4.4	6.5	6.5	6.3	5.1	6.5	5.4	4.9	6.3	5.5	5.7	5.7
SUNPRO	6.0	6.7	6.1	4.1	6.3	5.9	6.3	5.2	6.3	5.3	4.7	6.5	5.1	5.9	5.7
SOUTHERN CHOICE	5.8	6.3	6.1	3.4	6.4	6.3	6.7	5.6	6.4	4.7	5.0	6.4	5.4	5.8	5.7
OFI-951	5.7	6.7	6.1	4.0	6.7	6.2	6.1	5.2	6.4	5.2	4.3	6.6	5.4	6.0	5.7
PICK FA XK-95	6.0	6.6	6.1	3.9	6.3	5.9	5.9	5.2	6.3	5.3	5.2	6.3	5.3	5.9	5.7
MB 26	5.8	6.8	5.9	3.3	6.5	6.2	6.6	5.4	6.2	5.3	4.7	6.7	4.9	6.0	5.7
MB 215	6.0	5.6	5.7	4.1	6.3	6.3	6.9	5.6	6.4	4.9	3.7	7.0	6.0	5.9	5.7
OFI-96-31	5.5	6.4	5.9	3.8	6.6	6.2	6.4	5.5	5.9	4.9	5.0	6.7	5.7	5.8	5.7
BRANDY (J-101)	5.6	6.8	6.3	4.4	6.5	6.1	5.8	5.2	6.7	5.1	4.5	6.4	5.1	5.7	5.7
PST-5TO	5.9	6.6	6.2	4.0	6.4	6.0	5.8	6.1	6.0	5.3	4.6	6.4	5.3	5.4	5.7
RED COAT (ATF-038)	6.3	6.6	6.3	3.9	6.5	5.9	6.1	4.8	6.7	5.1	4.8	6.3	5.1	5.6	5.7
ONCUE (PST-523)	6.1	6.3	5.8	4.4	6.6	5.9	5.9	5.1	6.4	5.2	5.0	6.3	5.3	5.3	5.7
AIRLIE (MB 210)	5.5	6.3	5.9	3.6	6.5	6.4	6.8	5.0	6.3	5.2	4.5	6.8	5.6	5.6	5.7

TABLE 16.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
IRRIGATED TO PREVENT STRESS
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF														
	AR1	CA1	CA3	IA1	IN1	KS2	ME1	MO1	NE1	NJ1	NJ2	OK1	UT1	WA1	MEAN
PICK FA N-93	5.1	6.5	5.9	3.3	6.3	6.2	6.2	5.4	6.2	5.3	4.9	6.7	6.0	5.7	5.7
WYATT (ATF-188)	5.3	6.5	5.9	3.9	6.7	6.1	6.4	5.3	6.3	5.2	5.0	6.0	5.0	5.7	5.7
ARID 3 (J-98)	6.0	6.3	6.1	3.6	6.6	6.5	5.4	4.7	6.7	5.2	4.9	6.5	5.5	5.4	5.7
ATF-253	5.4	6.5	5.9	4.9	6.3	6.1	6.8	5.0	6.4	4.7	4.6	6.1	5.0	5.6	5.7
ZANZIBAR (ZPS-5LZ)	6.1	6.5	6.0	4.1	6.5	6.1	5.8	4.8	6.2	4.5	4.4	6.6	6.1	5.4	5.7
EMPRESS	5.4	6.9	5.7	3.9	6.7	5.8	6.4	5.7	6.3	4.9	4.4	6.4	5.2	5.6	5.7
REBEL 2000 (AA-989)	6.0	6.0	5.5	4.4	6.1	5.9	6.4	5.1	6.2	4.5	4.1	6.6	6.0	6.1	5.7
BAR FA6 USZU	5.8	6.2	5.9	3.3	6.5	5.8	6.7	5.2	5.4	5.0	4.4	6.9	6.0	6.0	5.6
MB 28	5.9	5.9	5.7	3.6	6.2	6.3	6.2	5.2	6.4	4.8	4.4	6.9	5.7	6.0	5.6
SR 8210	5.8	6.3	6.3	4.1	6.7	6.2	6.3	5.3	5.7	4.7	4.6	6.1	5.2	5.6	5.6
CORONADO GOLD (PST-5RT)	6.1	6.0	6.3	4.5	6.5	5.8	6.2	5.5	5.7	5.0	5.0	6.3	4.9	5.3	5.6
ANTHEM II (TMI-FMN)	5.2	6.6	5.9	4.5	6.3	6.1	5.3	5.1	6.6	4.8	4.6	6.2	5.8	6.0	5.6
CHAPEL HILL (TA-7)	5.4	5.3	5.8	4.2	6.4	6.2	6.5	5.4	6.5	5.1	4.3	6.7	5.3	5.7	5.6
CU9502T	5.6	6.6	5.7	3.6	6.4	6.1	7.0	5.2	6.4	5.2	4.5	6.3	4.8	5.4	5.6
APACHE II	6.0	6.3	6.1	4.4	6.3	5.8	6.6	5.0	5.8	4.7	4.7	6.3	5.2	5.6	5.6
ISI-TF11	5.6	6.2	6.1	5.5	6.3	5.8	5.6	5.6	6.2	4.4	4.6	6.3	5.3	5.1	5.6
BARRERA (BAR FA6 US3)	5.6	6.6	5.6	3.7	6.7	6.1	6.3	5.0	6.2	4.3	4.2	6.9	5.7	5.7	5.6
ALAMO E	5.9	6.3	6.1	4.6	6.3	5.9	4.7	5.0	6.6	5.2	4.9	6.3	4.9	5.9	5.6
BARRINGTON (BAR FA6D USA)	5.1	6.9	5.9	3.6	6.8	5.8	6.3	5.0	5.9	5.0	4.3	6.7	5.4	5.8	5.6
RESERVE (ATF-182)	5.8	6.4	5.9	3.8	6.6	5.8	6.4	5.1	6.2	5.0	4.5	6.3	5.2	5.4	5.6
OFI-931	5.6	6.0	5.8	3.5	6.7	6.2	6.3	5.0	6.2	4.7	4.7	6.6	5.5	5.8	5.6
TRACER (BAR FA6 US1)	5.8	6.7	5.8	3.1	6.7	5.5	5.9	5.1	6.5	4.6	4.5	6.6	5.5	6.0	5.6
TF 66 (BAR FA6 US6F)	5.6	6.3	6.0	3.9	6.5	6.4	6.0	5.7	6.2	3.9	4.4	6.7	5.0	5.7	5.6
TULSA	5.6	6.7	5.9	4.2	6.7	5.9	5.8	4.9	5.7	5.0	5.0	6.3	5.2	5.2	5.6
AZTEC II (TMI-AZ)	4.7	6.8	6.0	4.7	6.6	5.9	5.1	5.5	6.4	4.6	4.5	6.4	5.2	5.7	5.6
ARABIA (J-5)	5.7	6.5	6.4	3.6	6.6	5.8	5.7	4.7	5.9	4.6	4.9	6.5	5.4	6.0	5.6
MB 214	5.9	6.0	5.7	3.5	6.3	6.2	6.2	5.3	6.8	4.8	3.5	6.9	5.2	6.1	5.6
OFI-FWY	5.9	6.2	5.8	4.2	6.7	6.0	5.7	5.1	5.9	4.7	4.2	6.6	5.5	5.7	5.6
BAR FA 6D	5.7	6.3	5.8	3.4	6.7	6.3	5.5	5.8	6.3	4.7	4.3	6.6	5.1	5.5	5.6
MB 216	5.9	5.3	5.6	4.3	6.3	5.8	5.9	5.6	6.1	4.3	3.8	7.0	6.0	6.0	5.6
LION	6.1	6.1	6.0	4.2	6.1	6.0	5.7	5.3	5.7	4.3	4.6	6.5	5.7	5.7	5.6
BANDANA (PST-R5AE)	5.4	6.8	6.4	3.7	6.5	5.8	5.2	4.9	6.2	4.9	5.0	6.4	5.2	5.6	5.6
BULLDAWG (PICK GA-96)	5.7	6.3	5.7	4.0	6.4	5.8	6.3	4.8	6.6	4.9	4.9	6.4	4.8	5.4	5.6
VELOCITY (AA-983)	5.9	6.2	5.5	3.3	6.5	6.1	6.8	5.5	6.3	3.7	4.4	6.5	5.0	6.0	5.5
PRO 8430	5.3	6.1	5.8	4.5	6.3	6.2	6.3	5.2	6.3	4.4	4.5	6.1	5.1	5.5	5.5
ISI-TF9	5.7	6.1	5.6	4.7	6.1	5.8	6.1	5.2	5.8	4.4	4.5	6.4	5.5	5.4	5.5
PIXIE E+	5.4	6.1	6.1	4.7	6.5	6.0	5.8	5.0	6.1	3.7	4.2	6.4	5.5	5.7	5.5
TWILIGHT II (TMI-TW)	5.2	6.4	5.9	4.8	6.3	6.1	5.7	5.0	5.6	4.2	4.6	6.3	5.5	5.7	5.5
ISI-TF10	5.8	5.4	6.0	3.8	6.5	6.2	5.9	5.0	6.2	4.1	4.2	6.7	5.6	5.7	5.5
DUSTER	5.4	6.4	6.3	4.3	6.6	6.0	5.3	5.4	5.9	4.4	4.0	6.3	5.2	5.7	5.5
ARID II (J-3)	5.3	6.2	6.2	4.0	6.5	6.0	5.0	4.9	6.4	4.5	4.6	6.4	5.4	5.7	5.5
TOMAHAWK-E	5.0	6.1	5.7	3.2	6.5	6.0	7.0	5.1	6.4	4.8	3.8	6.2	5.5	5.6	5.5
COCHISE II	6.1	6.4	5.8	3.8	6.4	5.9	6.1	4.9	5.4	4.4	4.0	6.3	5.2	5.7	5.5
WX3-275	5.4	6.4	5.6	4.6	6.5	6.0	6.3	5.3	5.9	4.2	3.7	6.2	5.1	5.2	5.5
ARIZONA (PICK FA 6-91)	5.6	6.5	5.8	3.3	6.6	5.9	6.6	5.1	6.0	3.5	4.0	6.4	5.5	5.8	5.5

TABLE 16.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
IRRIGATED TO PREVENT STRESS
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF														MEAN
	AR1	CA1	CA3	IA1	IN1	KS2	ME1	MO1	NE1	NJ1	NJ2	OK1	UT1	WA1	
SAFARI	5.5	5.8	5.5	4.6	6.4	6.2	6.4	5.3	5.9	3.9	4.5	6.3	5.0	5.2	5.5
ATF-020	5.8	6.3	5.4	3.7	6.3	6.2	5.8	4.8	6.1	4.6	4.8	6.3	4.9	5.4	5.4
EA 41	5.6	6.5	6.1	4.0	6.5	6.0	6.1	5.5	5.2	4.7	3.5	6.3	4.7	5.6	5.4
PICK FA 15-92	5.7	6.3	5.6	3.7	6.2	6.1	5.1	4.9	6.1	5.1	4.3	6.3	5.2	5.7	5.4
RENEGADE	5.4	5.8	6.0	3.7	6.3	5.9	6.3	5.3	5.8	4.0	4.5	6.5	5.1	5.4	5.4
ATF-022	5.8	6.1	5.6	3.8	6.2	6.1	6.6	4.8	6.1	4.0	4.3	6.3	5.2	5.3	5.4
GENESIS	5.7	5.7	5.9	4.1	6.4	5.9	6.0	5.0	6.2	4.1	3.6	6.9	5.0	5.7	5.4
MARKSMAN	5.6	5.3	5.7	4.2	6.0	6.2	6.7	5.0	6.3	4.2	3.6	6.4	5.1	5.5	5.4
FALCON II	5.0	5.6	5.8	4.1	6.5	6.4	5.6	5.2	6.6	4.3	4.0	6.4	5.0	5.3	5.4
REGIMENT	5.2	6.4	5.6	3.9	6.4	5.5	5.9	5.0	6.1	4.8	4.7	6.2	5.0	5.0	5.4
EQUINOX (TMI-N91)	5.0	6.1	5.5	4.6	6.0	5.8	5.7	5.0	6.4	4.0	4.1	6.5	5.3	5.5	5.4
SHENANDOAH	5.6	5.6	5.7	5.0	6.2	5.8	5.9	5.1	5.4	4.3	4.2	6.2	4.8	5.4	5.4
GLEN EAGLE (EC-101)	5.1	5.8	5.3	4.1	6.4	6.4	5.7	5.4	5.6	4.0	4.4	6.3	4.8	5.5	5.4
AXIOM (ATF-192)	5.0	6.2	5.8	5.0	5.8	5.9	5.9	4.7	5.6	4.2	4.3	6.4	4.9	5.2	5.3
SHORTSTOP II	5.0	6.6	5.7	3.2	6.3	5.8	4.8	4.9	6.6	4.4	4.5	6.1	5.0	5.7	5.3
PICK FA UT-93	5.4	6.5	5.5	3.0	6.3	5.6	6.2	4.9	5.9	4.5	3.9	6.3	5.1	5.4	5.3
LEPRECHAUN	5.1	5.7	5.8	4.1	6.2	5.6	6.7	5.4	5.5	4.0	4.2	6.2	5.0	5.0	5.3
FINELAWN PETITE	4.9	5.7	5.7	4.3	6.2	5.8	5.6	4.6	5.6	5.0	3.9	6.6	4.9	5.7	5.3
WVPB-1B	5.2	5.6	5.3	4.2	6.1	6.0	5.9	5.1	5.8	4.1	3.9	6.2	5.1	5.5	5.3
SRX 8084	5.0	6.3	5.6	4.3	6.3	5.9	5.6	4.9	6.2	3.8	4.0	6.1	4.9	5.2	5.3
PEDESTAL (FC-AO)	4.9	5.8	5.4	4.1	6.4	6.0	5.1	5.4	5.9	4.1	3.7	6.4	5.1	5.4	5.3
DP 50-9011	5.1	6.0	6.0	3.6	6.3	5.8	6.2	5.1	6.2	2.8	3.9	6.3	4.9	5.4	5.3
HELIX (WVPB-1D)	5.3	5.6	5.4	4.0	6.0	6.1	5.6	4.9	5.6	4.2	4.6	6.2	4.8	5.0	5.2
PSII-TF-9	5.2	5.9	5.6	3.8	6.2	5.7	5.5	5.5	5.4	4.1	4.0	6.3	4.7	5.3	5.2
COMSTOCK (SSDE31)	5.4	5.9	5.4	3.4	6.2	5.8	6.3	4.7	5.3	4.0	3.9	6.3	4.8	5.5	5.2
KITTY HAWK S.S.T. (SS45DW)	4.7	5.8	5.7	3.9	6.0	5.8	5.6	4.3	5.9	3.8	4.4	6.4	4.8	5.5	5.2
PSII-TF-10	5.0	5.8	5.5	3.7	6.0	5.8	5.1	5.0	6.3	3.8	4.3	6.3	4.6	5.3	5.2
OFI-96-32	5.3	5.6	4.8	3.7	5.8	6.1	5.7	5.1	5.7	4.0	4.1	6.2	4.8	5.4	5.2
TITAN 2	5.2	5.6	5.4	4.6	6.0	6.0	5.6	5.4	5.7	4.0	3.3	6.1	4.7	4.7	5.2
GOOD-EN (KOOS 96-14)	5.1	5.3	4.4	3.5	6.2	6.0	6.2	5.1	4.9	4.7	4.6	6.1	4.9	5.2	5.2
BONSAI	4.6	5.7	5.2	3.9	6.1	5.7	4.9	4.9	5.9	3.3	4.3	6.1	5.1	5.3	5.1
JSC-1	4.6	5.7	5.2	3.6	6.0	6.0	5.3	5.1	5.8	3.9	3.4	6.3	4.9	5.4	5.1
JTTFC-96	5.1	5.7	5.4	3.9	6.2	5.8	5.4	5.5	5.3	3.5	3.5	6.1	4.4	4.9	5.1
WPEZE (WVPB-1C)	5.0	5.2	4.4	4.1	6.0	5.8	5.2	4.5	5.3	3.9	4.4	6.2	5.0	5.2	5.0
JTTFA-96	4.9	5.8	4.9	3.9	6.0	5.5	5.4	5.0	4.8	3.8	3.9	5.8	4.3	4.9	4.9
DLF-1	4.8	5.6	4.9	3.8	5.8	5.9	5.1	5.0	5.3	2.7	2.9	6.1	4.5	5.1	4.8
ARID	4.4	4.8	5.0	5.1	5.6	5.5	4.6	5.0	5.2	2.7	2.2	5.6	4.4	4.4	4.6
AV-1	4.0	5.0	5.1	4.1	5.4	5.7	5.1	5.0	5.1	2.1	2.1	5.9	4.5	5.1	4.6
DP 7952	4.1	4.6	4.5	3.9	5.9	5.6	5.0	5.1	4.8	2.7	2.6	5.7	4.0	4.7	4.5
KENTUCKY-31 W/ENDO.	3.4	3.0	3.9	4.6	2.9	4.2	3.5	4.2	2.5	1.2	1.0	4.8	2.9	3.6	3.3
LSD VALUE	0.9	0.6	0.6	1.2	0.4	0.7	1.3	0.7	0.9	1.2	1.0	0.6	0.7	0.5	0.2
C.V. (%)	9.9	5.7	6.3	17.8	3.4	7.6	13.2	8.6	9.5	15.4	13.4	5.5	8.9	5.3	9.4

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

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

TABLE 17. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
IRRIGATED TO PREVENT DORMANCY 1/
2000 DATA

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

NAME	GA1	IL2	KY1	MD1	MO3	VA4	MEAN
MASTERPIECE (LTP-SD-TF)	6.5	7.7	8.2	6.5	6.3	6.3	6.9
REMBRANDT (LTP-4026 E+)	6.2	7.5	8.0	6.8	6.3	6.2	6.8
SHENANDOAH II (WRS2)	5.9	7.5	7.8	6.6	6.8	6.4	6.8
DYNASTY (PICK RT-95)	6.2	7.8	7.9	6.2	6.5	6.3	6.8
JAGUAR 3	6.2	7.6	7.8	6.8	6.2	6.3	6.8
MILLENNIUM (TMI-RBR)	6.3	7.0	8.3	6.9	5.8	6.3	6.8
TAR HEEL	5.8	7.3	7.8	6.9	6.5	6.2	6.7
DOMINION (PST-5M5)	5.9	7.4	7.5	6.9	6.5	6.3	6.7
OLYMPIC GOLD (PST-5E5)	6.3	7.0	7.8	6.9	6.0	6.3	6.7
WOLFPACK (PST-R5TK)	6.5	7.1	7.5	7.0	5.9	6.2	6.7
PIANTATION (PENNINGTON-1901)	6.2	6.9	7.7	6.5	6.6	6.2	6.7
COYOTE	6.0	7.1	7.6	6.2	6.7	6.3	6.6
PST-5TO	6.0	6.8	7.5	6.5	6.7	6.2	6.6
REBEL SENTRY (AA-A91)	5.9	7.1	7.5	6.6	6.4	6.2	6.6
CU9502T	5.4	6.8	8.1	7.0	6.1	6.3	6.6
CROSSFIRE II	5.9	7.3	7.8	6.1	6.1	6.3	6.6
BARRINGTON (BAR FA6D USA)	6.1	6.8	7.8	6.2	6.1	6.3	6.5
SCORPIO (ZPS-2PTF)	6.1	7.4	7.7	6.2	5.7	6.2	6.5
GAZELLE	5.5	7.3	7.9	5.9	6.3	6.3	6.5
ONCUE (PST-523)	6.0	7.1	7.4	6.6	5.9	6.2	6.5
ATF-257	6.1	7.3	7.6	6.6	5.6	6.0	6.5
WATCHDOG (PICK FA B-93)	5.6	7.1	7.6	6.5	6.0	6.3	6.5
OFT-931	6.4	6.8	7.5	5.8	6.2	6.3	6.5
CU9501T	6.1	7.0	7.6	6.7	5.3	6.2	6.5
MB 29	6.0	6.7	7.7	6.0	6.2	6.3	6.5
MB 28	6.0	6.9	7.0	6.6	6.2	6.2	6.5
MUSTANG II	5.9	6.7	7.5	6.3	6.2	6.2	6.4
EMPRESS	5.6	6.8	7.3	6.0	6.7	6.2	6.4
FALCON III (MB 212)	6.1	7.2	7.9	5.8	5.5	6.1	6.4
TULSA	6.2	6.9	7.3	6.1	5.7	6.3	6.4
R5AU	5.9	6.9	7.3	6.4	5.8	6.2	6.4
ARID 3 (J-98)	6.0	6.4	7.0	6.5	6.3	6.2	6.4
DURANA (MB 211)	5.3	6.9	7.7	6.1	6.3	6.1	6.4
BRANDY (J-101)	5.4	7.0	7.2	6.0	6.4	6.3	6.4
ISI-TF9	5.5	6.9	7.5	6.3	5.9	6.0	6.4
BRAVO (RG-93)	6.0	6.8	7.3	6.2	5.8	6.2	6.4
FALCON II	5.9	6.5	7.5	6.3	5.9	6.0	6.4
ATF-253	5.8	7.3	7.1	6.1	5.8	6.0	6.4
BAR FA 6D	6.2	6.2	7.5	6.2	5.9	6.2	6.4
BCNSAI 2000 (BULLET)	5.9	6.8	7.4	6.4	5.6	6.1	6.3
SR 8210	5.9	6.7	7.3	5.6	6.5	6.1	6.3
REBEL 2000 (AA-989)	6.3	6.4	7.0	6.4	5.9	6.1	6.3
SOUTHERN CHOICE	6.2	6.8	6.9	6.4	5.6	6.2	6.3
RESERVE (ATF-182)	6.4	6.4	7.0	6.4	5.7	6.1	6.3

TABLE 17. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IRRIGATED TO PREVENT DORMANCY
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF							
NAME	GA1	IL2	KY1	MD1	MO3	VA4	MEAN
RED COAT (ATF-038)	5.8	6.6	7.2	6.5	5.8	6.1	6.3
PIXIE E+	6.0	6.3	6.8	6.3	6.3	6.2	6.3
WYATT (ATF-188)	6.0	6.2	7.3	6.5	5.7	6.3	6.3
MB 216	5.7	6.3	6.7	6.6	6.6	6.1	6.3
CHAPEL HILL (TA-7)	5.9	6.3	7.5	6.5	5.4	6.3	6.3
WILDFIRE (ATF-196)	5.3	7.1	7.1	5.9	6.3	6.2	6.3
AIRLIE (MB 210)	5.7	6.7	7.3	6.4	5.7	6.0	6.3
MB 213	5.7	6.9	7.7	5.5	6.0	6.1	6.3
TOMAHAWK-E	5.9	6.6	7.2	6.1	5.8	6.2	6.3
MB 214	5.7	6.9	7.0	6.3	5.6	6.2	6.3
PICK FA N-93	4.9	6.7	7.1	5.5	7.3	6.2	6.3
BARREIRA (BAR FA6 US3)	4.9	6.7	7.8	6.1	6.1	6.1	6.3
BARLEXAS II (BAR FA 6LV)	6.2	6.3	7.7	5.6	5.6	6.3	6.3
CORONADO	5.6	6.9	7.1	5.6	6.1	6.3	6.3
BANDANA (PST-R5AE)	5.4	7.2	7.3	6.2	5.5	6.0	6.3
ISI-TF11	5.6	6.5	7.2	6.2	5.9	6.0	6.2
MB 215	5.8	6.4	7.0	6.2	6.0	6.2	6.2
ZANZIBAR (ZPS-5LZ)	5.2	6.4	7.6	6.0	6.1	6.1	6.2
RENEGADE	5.6	6.6	7.0	6.7	5.4	6.2	6.2
GENESIS	5.9	6.5	7.3	6.2	5.4	6.1	6.2
ALAMO E	5.7	6.6	7.0	5.7	6.0	6.3	6.2
TF 66 (BAR FA6 US6F)	5.4	6.5	7.4	6.4	5.5	6.2	6.2
LION	5.0	7.0	6.6	6.3	6.2	6.2	6.2
TWILIGHT II (TMI-TW)	6.0	6.4	7.0	5.9	5.7	6.3	6.2
APACHE II	5.8	6.2	7.0	6.2	5.8	6.3	6.2
VELOCITY (AA-983)	5.6	6.9	6.7	6.1	5.7	6.1	6.2
BAR FA6 US2U	5.4	6.7	7.4	5.8	5.7	6.1	6.2
WX3-275	6.0	6.5	7.4	5.3	5.6	6.2	6.2
CORONADO GOLD (PST-5RT)	6.1	6.3	6.9	5.6	5.9	6.3	6.2
MB 26	5.1	7.1	7.1	5.8	5.7	6.2	6.2
OFI-951	5.5	6.3	7.4	5.8	5.8	6.3	6.2
SHENANDOAH	6.1	6.0	7.1	6.0	5.6	6.2	6.2
OFI-FWY	5.5	6.3	7.3	6.0	5.8	5.9	6.2
DUSTER	5.4	6.5	7.1	6.4	5.6	6.0	6.2
FINELAWN PETITE	5.7	5.8	7.0	6.4	5.7	6.3	6.1
ANTHEM II (TMI-FMN)	5.9	6.3	7.5	5.4	5.7	6.2	6.1
PEDESTAL (PC-AO)	5.5	6.0	7.4	6.0	5.8	6.2	6.1
ATF-022	5.7	7.0	6.9	6.0	5.5	5.8	6.1
ATF-020	5.5	6.8	7.3	5.9	5.3	5.9	6.1
TRACER (BAR FA6 US1)	5.3	6.4	7.5	5.8	5.7	6.2	6.1
SAFARI	5.8	6.1	7.0	6.4	5.3	6.2	6.1
AZTEC II (TMI-AZ)	5.7	6.3	7.4	5.3	6.0	6.1	6.1
BULLDAWG (PICK GA-96)	5.3	6.2	7.1	5.7	6.2	6.3	6.1
KITTY HAWK S.S.T. (SS45DW)	5.5	6.1	7.2	5.7	6.2	6.0	6.1
ARID II (J-3)	5.9	6.3	6.9	5.7	5.7	6.1	6.1

TABLE 17. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IRRIGATED TO PREVENT DORMANCY
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF							
NAME	GA1	IL2	KY1	MD1	MO3	VA4	MEAN
REGIMENT	5.8	5.9	6.8	6.3	5.9	5.8	6.1
PRO 8430	5.4	6.9	6.8	6.0	5.3	6.0	6.1
PICK FA 20-92	5.3	6.6	7.0	5.6	5.8	6.0	6.1
GLEN EAGLE (EC-101)	5.7	6.0	7.2	5.6	5.8	6.0	6.1
ARABIA (J-5)	5.5	6.5	7.0	5.6	5.7	6.0	6.0
EA 41	5.0	6.5	6.8	5.7	6.0	6.2	6.0
COMSTOCK (SSDE31)	5.3	6.5	7.0	6.1	5.5	5.9	6.0
SUNPRO	5.4	6.3	7.1	5.7	5.6	5.9	6.0
OFT-96-31	5.5	5.9	7.1	5.8	5.6	6.2	6.0
PICK FA XK-95	5.4	6.3	7.0	5.2	6.1	6.1	6.0
SR 8500 (SRX 8500)	5.0	6.2	7.4	5.8	5.5	6.1	6.0
ARIZONA (PICK FA 6-91)	5.2	6.8	6.8	5.7	5.5	6.1	6.0
PICK FA 15-92	5.6	6.5	6.8	4.9	5.9	6.3	6.0
PSII-TF-9	5.6	6.0	6.8	6.1	5.5	6.0	6.0
AXIOM (ATF-192)	5.7	6.1	6.5	6.0	5.7	6.0	6.0
COCHISE II	5.7	6.2	6.9	5.3	5.7	6.0	6.0
TITAN 2	6.0	6.3	6.5	6.2	5.1	5.7	6.0
ISI-TF10	5.5	5.9	6.7	5.7	5.6	6.2	5.9
MARKSMAN	5.7	6.3	6.8	5.6	5.3	6.0	5.9
SRX 8084	5.4	6.4	6.5	5.7	5.5	6.2	5.9
OFT-96-32	5.6	6.0	6.8	5.9	5.3	5.8	5.9
LEPRECHAUN	5.8	5.8	6.6	5.7	5.3	6.2	5.9
GOOD-EN (KOOS 96-14)	5.5	5.7	6.6	6.0	5.4	6.0	5.9
DP 50-9011	5.8	6.0	6.9	5.2	5.4	5.9	5.9
SHORTSTOP II	4.9	6.0	7.1	5.6	5.8	5.8	5.9
HELIX (WVPB-1D)	6.0	5.0	6.9	5.6	5.6	6.0	5.9
WVPB-1B	5.5	5.4	7.0	5.7	5.4	6.0	5.8
JTTFC-96	5.8	6.0	7.0	5.7	4.6	5.8	5.8
WEEZE (WVPB-1C)	5.8	5.1	6.5	6.2	5.2	6.0	5.8
EQUINOX (TMI-N91)	5.8	5.9	6.6	5.1	5.2	6.0	5.8
PSII-TF-10	5.2	5.8	6.7	5.8	5.2	6.0	5.8
JSC-1	5.5	5.5	6.8	5.5	5.4	5.9	5.8
BONSAI	5.3	5.8	6.3	5.2	5.4	6.2	5.7
PICK FA UT-93	4.7	5.4	6.6	4.9	5.7	6.0	5.6
JTTFA-96	5.6	5.4	6.1	5.7	4.6	5.8	5.5
DLF-1	5.9	4.7	6.5	4.5	5.2	5.7	5.4
ARID	5.8	4.7	5.9	5.4	4.8	5.3	5.3
AV-1	5.4	4.7	6.0	4.7	4.6	5.7	5.2
DP 7952	4.8	4.2	5.7	5.2	4.6	5.3	5.0
KENTUCKY-31 W/ENDO.	5.0	3.2	4.4	3.6	3.0	4.4	3.9
LSD VALUE	0.9	0.9	0.5	0.8	0.7	0.3	0.3
C.V. (%)	9.4	8.5	4.1	8.0	7.8	3.2	7.0

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

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

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
NOT IRRIGATED OR ONLY DURING SEVERE STRESS 1/
2000 DATA

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

NAME	IL1	OH1	VA1	MEAN
COYOTE	6.1	7.9	6.7	6.9
DYNASTY (PICK RT-95)	6.0	8.1	6.7	6.9
MASTERPIECE (LTP-SD-TF)	6.3	7.7	6.6	6.9
SHENANDOAH II (WRS2)	5.9	7.7	7.0	6.9
REBEL SENTRY (AA-A91)	5.9	7.9	6.8	6.9
MILLENNIUM (TMI-RBR)	6.1	7.7	6.7	6.8
REMBRANDT (LTP-4026 E+)	6.2	7.7	6.4	6.8
MB 213	6.2	7.8	6.3	6.8
MB 214	6.0	7.9	6.3	6.8
TAR HEEL	5.9	7.6	6.7	6.7
WATCHDOG (PICK FA B-93)	5.9	7.8	6.6	6.7
RESERVE (ATF-182)	6.0	7.4	6.8	6.7
SCORPIO (ZPS-2PTF)	6.0	7.9	6.3	6.7
SAFARI	6.1	7.3	6.8	6.7
PICK FA XK-95	5.8	7.8	6.5	6.7
WYATT (ATF-188)	6.0	7.6	6.4	6.7
MB 26	5.9	8.0	6.1	6.7
CHAPEL HILL (TA-7)	5.9	7.3	6.7	6.6
WOLFPACK (PST-R5TK)	6.1	7.5	6.3	6.6
GAZELLE	5.6	7.8	6.5	6.6
BARRINGTON (BAR FA6D USA)	5.8	7.9	6.2	6.6
SR 8210	5.8	7.4	6.6	6.6
PLANTATION (PENNINGTON-1901)	5.7	7.4	6.7	6.6
PIXIE E+	5.9	7.2	6.6	6.6
APACHE II	5.8	7.3	6.5	6.6
FALCON III (MB 212)	5.9	7.5	6.2	6.6
DOMINION (PST-5M5)	5.8	7.5	6.4	6.5
PRO 8430	5.8	7.5	6.4	6.5
CU9502T	5.6	7.2	6.8	6.5
ONCUE (PST-523)	6.0	7.4	6.2	6.5
ANTHEM II (TMI-FMN)	5.7	7.7	6.3	6.5
EMPRESS	6.1	7.5	6.0	6.5
OLYMPIC GOLD (PST-5E5)	5.5	7.4	6.7	6.5
BARLEXAS II (BAR FA 6LV)	5.7	7.8	6.1	6.5
TULSA	6.0	7.3	6.4	6.5
RED COAT (ATF-038)	5.3	7.5	6.8	6.5
OFI-931	5.8	7.5	6.3	6.5
TOMAHAWK-E	5.9	7.1	6.6	6.5
PICK FA 20-92	5.6	7.7	6.3	6.5
SR 8500 (SRX 8500)	5.7	7.6	6.2	6.5
CROSSFIRE II	6.0	7.2	6.3	6.5
ZANZIBAR (ZPS-5LZ)	5.8	7.4	6.4	6.5
BRANDY (J-101)	5.8	7.5	6.3	6.5
BRAVO (RG-93)	5.7	7.4	6.4	6.5
REBEL 2000 (AA-989)	5.6	7.3	6.6	6.5

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) NOT IRRIGATED OR ONLY DURING SEVERE STRESS
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	OH1	VA1	MEAN
BANDANA (PST-R5AE)	5.9	7.3	6.4	6.5
ISI-TF9	5.6	7.7	6.2	6.5
PST-5TO	5.6	7.3	6.5	6.5
JAGUAR 3	5.8	7.1	6.6	6.5
ARID 3 (J-98)	6.0	7.6	5.9	6.5
MB 215	5.4	7.7	6.3	6.5
CORONADO	5.8	7.4	6.3	6.5
FALCON II	5.6	7.1	6.7	6.5
MB 28	5.8	7.4	6.2	6.5
WX3-275	5.7	7.5	6.3	6.5
GENESIS	5.5	7.2	6.7	6.5
BONSAI 2000 (BULLET)	5.8	7.5	6.0	6.4
WILDFIRE (ATF-196)	5.6	7.7	6.0	6.4
TRACER (BAR FA6 US1)	5.6	7.9	5.8	6.4
SUNPRO	5.9	7.7	5.7	6.4
R5AU	5.9	7.4	6.0	6.4
CU9501T	5.4	7.1	6.7	6.4
SHENANDOAH	5.7	7.1	6.6	6.4
DUSTER	5.7	7.2	6.4	6.4
AIRLIE (MB 210)	5.6	7.4	6.3	6.4
REGIMENT	5.4	7.4	6.5	6.4
SOUTHERN CHOICE	5.8	7.2	6.2	6.4
BARRERA (BAR FA6 US3)	5.8	7.8	5.6	6.4
GLEN EAGLE (EC-101)	5.5	7.3	6.4	6.4
ATF-253	5.6	7.1	6.4	6.4
BAR FA 6D	5.6	7.5	6.1	6.4
AXIOM (ATF-192)	5.6	7.1	6.5	6.4
LION	5.7	7.3	6.1	6.4
TF 66 (BAR FA6 US6F)	5.8	7.3	6.1	6.4
ALAMO E	5.9	7.3	6.0	6.4
COCHISE II	5.8	7.3	6.0	6.4
RENEGADE	5.6	7.1	6.3	6.4
OFI-96-31	5.5	7.4	6.1	6.4
PICK FA N-93	5.3	7.6	6.2	6.4
ARIZONA (PICK FA 6-91)	5.6	7.6	5.9	6.4
OFI-951	6.0	7.0	6.0	6.3
ARABIA (J-5)	5.5	7.7	5.8	6.3
TITAN 2	5.8	6.9	6.3	6.3
OFI-FWY	5.4	7.5	6.1	6.3
COMSTOCK (SSDE31)	5.7	6.8	6.6	6.3
KITTY HAWK S.S.T. (SS45DW)	5.5	7.2	6.3	6.3
TWILIGHT II (TMI-TW)	5.5	7.5	6.1	6.3
PSII-TF-9	5.5	6.9	6.6	6.3
ATF-257	5.7	7.1	6.1	6.3
SHORTSTOP II	5.6	7.5	5.9	6.3

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) NOT IRRIGATED OR ONLY DURING SEVERE STRESS
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	OH1	VA1	MEAN
MARKSMAN	5.7	7.1	6.1	6.3
FINELAWN PETITE	5.4	7.2	6.4	6.3
WVPB-1B	5.2	7.1	6.6	6.3
ATF-022	5.4	7.2	6.3	6.3
DURANA (MB 211)	5.6	7.3	6.1	6.3
PEDESTAL (PC-AO)	5.3	7.1	6.4	6.3
LEPRECHAUN	5.4	7.1	6.3	6.3
CORONADO GOLD (PST-5RT)	5.9	7.3	5.7	6.3
GOOD-EN (KOOS 96-14)	5.4	7.0	6.4	6.3
PICK FA 15-92	5.8	7.1	6.0	6.3
MB 29	5.5	7.3	6.0	6.3
ATF-020	5.3	7.3	6.1	6.3
OFI-96-32	5.5	7.0	6.3	6.3
EA 41	5.6	7.5	5.6	6.2
JTTFC-96	5.3	7.2	6.3	6.2
AZTEC II (TMI-AZ)	5.6	7.5	5.7	6.2
ISI-TF11	5.5	7.1	6.2	6.2
WPEZE (WVPB-1C)	5.3	7.1	6.4	6.2
MUSTANG II	5.6	7.4	5.7	6.2
BULLDAWG (PICK GA-96)	5.4	7.1	6.1	6.2
VELOCITY (AA-983)	5.4	7.1	6.1	6.2
HELIX (WVPB-1D)	5.6	6.5	6.4	6.2
EQUINOX (TMI-N91)	5.7	7.1	5.7	6.2
ISI-TF10	5.4	7.1	6.0	6.2
JTTFA-96	5.2	6.7	6.6	6.2
JSC-1	5.3	7.0	6.2	6.2
PSII-TF-10	5.2	7.1	6.2	6.1
BAR FA6 US2U	5.6	7.3	5.5	6.1
DP 50-9011	5.3	7.1	6.0	6.1
ARID II (J-3)	5.4	7.3	5.6	6.1
SRX 8084	5.5	7.0	5.8	6.1
BONSAI	5.6	7.0	5.6	6.1
MB 216	5.4	6.8	5.9	6.0
DP 7952	4.7	6.8	6.1	5.9
ARID	4.8	6.3	6.5	5.9
DLF-1	5.0	6.9	5.6	5.8
PICK FA UT-93	5.0	7.1	5.3	5.8
AV-1	5.0	6.5	5.6	5.7
KENTUCKY-31 W/ENDO.	3.8	5.5	4.2	4.5
LSD VALUE	0.6	0.6	0.6	0.3
C.V. (%)	6.5	5.1	6.0	5.8

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

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

TABLE 19. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
IN DIFFERENT CLIMATIC ZONES 1/
2000 DATA

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

NAME	TRANSITION			MEAN
	ZONE	COOL-HUMID	COOL-ARID	
REMBRANDT (LTP-4026 E+)	6.6	6.6	6.2	6.5
MILLENNIUM (TMI-RBR)	6.5	6.5	6.3	6.5
DYNASTY (PICK RT-95)	6.6	6.4	6.2	6.4
PLANTATION (PENNINGTON-1901)	6.5	6.3	6.1	6.4
COYOTE	6.5	6.4	6.1	6.4
MASTERPIECE (LTP-SD-TF)	6.6	6.3	6.0	6.4
SHENANDOAH II (WRS2)	6.6	6.1	6.1	6.4
SCORPIO (ZPS-2PTF)	6.3	6.3	6.3	6.3
JAGUAR 3	6.5	6.0	6.0	6.3
OLYMPIC GOLD (PST-5E5)	6.5	5.9	6.2	6.2
CROSSFIRE II	6.4	6.1	6.1	6.2
REBEL SENTRY (AA-A91)	6.4	6.0	6.0	6.2
WATCHDOG (PICK FA B-93)	6.3	6.2	6.0	6.2
DOMINION (PST-5M5)	6.4	6.1	5.8	6.2
TAR HEEL	6.5	5.9	5.9	6.2
GAZELLE	6.3	6.2	6.0	6.2
WOLFPACK (PST-R5TK)	6.3	6.0	6.1	6.2
FALCON III (MB 212)	6.2	6.1	6.0	6.2
CU9501T	6.2	5.9	6.0	6.1
ATF-257	6.3	6.0	5.7	6.1
PST-5TO	6.4	5.6	5.9	6.1
MB 29	6.3	5.7	5.9	6.0
DURANA (MB 211)	6.3	5.8	5.8	6.0
R5AU	6.2	5.8	5.9	6.0
ONCUE (PST-523)	6.3	5.9	5.7	6.0
MB 213	6.2	5.8	5.8	6.0
BARLEXAS II (BAR FA 6LV)	6.1	5.9	6.1	6.0
WILDFIRE (ATF-196)	6.1	5.9	6.1	6.0
BONSAI 2000 (BULLET)	6.1	6.0	5.9	6.0
BRAVO (RG-93)	6.2	5.9	5.8	6.0
MUSTANG II	6.2	5.8	5.8	6.0
CU9502T	6.3	5.7	5.6	6.0
CORONADO	6.1	5.9	6.1	6.0
BRANDY (J-101)	6.2	5.8	6.0	6.0
SOUTHERN CHOICE	6.2	5.7	5.9	6.0
RED COAT (ATF-038)	6.2	5.7	5.9	6.0
BARRINGTON (BAR FA6D USA)	6.2	5.7	6.0	6.0
WYATT (ATF-188)	6.1	5.9	5.8	6.0
EMPRESS	6.2	5.8	5.8	6.0
MB 26	6.1	5.8	5.9	6.0
ARID 3 (J-98)	6.2	5.7	5.8	6.0
MB 28	6.3	5.6	5.8	6.0
PICK FA 20-92	5.9	5.9	6.1	6.0
MB 215	6.2	5.7	5.8	6.0
OFI-931	6.2	5.7	5.8	6.0

TABLE 19. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN DIFFERENT CLIMATIC ZONES
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION			MEAN
	ZONE	COOL-HUMID	COOL-ARID	
AIRLIE (MB 210)	6.2	5.7	5.8	5.9
SR 8210	6.2	5.7	5.9	5.9
REBEL 2000 (AA-989)	6.2	5.6	5.9	5.9
ATF-253	6.1	5.8	5.8	5.9
RESERVE (ATF-182)	6.2	5.7	5.7	5.9
SR 8500 (SRX 8500)	6.0	5.9	6.0	5.9
CHAPEL HILL (TA-7)	6.2	5.8	5.5	5.9
PICK FA XK-95	6.0	5.8	6.0	5.9
OFI-951	6.1	5.7	6.0	5.9
TULSA	6.2	5.7	5.8	5.9
PICK FA N-93	6.1	5.6	6.0	5.9
ZANZIBAR (ZPS-5LZ)	6.1	5.6	6.0	5.9
MB 214	6.2	5.6	5.7	5.9
SUNPRO	5.9	5.8	6.0	5.9
APACHE II	6.1	5.7	5.8	5.9
BARREIRA (BAR FA6 US3)	6.1	5.6	5.9	5.9
ANTHEM II (TMI-FMN)	6.0	5.7	6.1	5.9
BAR FA 6D	6.2	5.5	5.7	5.9
OFI-96-31	6.0	5.7	5.9	5.9
ALAMO E	6.0	5.7	5.8	5.9
BANDANA (PST-R5AE)	6.0	5.6	6.0	5.9
ISI-TF9	6.1	5.6	5.7	5.9
PIXIE E+	6.1	5.5	5.8	5.9
ISI-TF11	6.1	5.6	5.7	5.9
TF 66 (BAR FA6 US6F)	6.2	5.5	5.8	5.9
CORONADO GOLD (PST-5RT)	6.0	5.8	5.6	5.9
BAR FA6 US2U	6.0	5.5	6.0	5.8
TRACER (BAR FA6 US1)	6.0	5.6	6.0	5.8
LION	6.1	5.4	5.9	5.8
TOMAHAWK-E	6.1	5.6	5.7	5.8
OFI-FWY	6.1	5.5	5.8	5.8
MB 216	6.2	5.4	5.7	5.8
AZTEC II (TMI-AZ)	5.9	5.6	5.9	5.8
PRO 8430	6.0	5.7	5.6	5.8
TWILIGHT II (TMI-TW)	6.0	5.5	5.9	5.8
ARABIA (J-5)	5.9	5.6	6.1	5.8
SAFARI	6.1	5.6	5.4	5.8
VELOCITY (AA-983)	6.1	5.4	5.7	5.8
DUSTER	6.0	5.4	5.9	5.8
FALCON II	6.2	5.5	5.4	5.8
BULLDAWG (PICK GA-96)	6.0	5.7	5.5	5.8
WX3-275	6.0	5.5	5.6	5.8
GENESIS	6.1	5.4	5.6	5.8
RENEGADE	6.1	5.4	5.6	5.8
ARID II (J-3)	5.9	5.5	5.9	5.7

TABLE 19. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN DIFFERENT CLIMATIC ZONES
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION			MEAN
	ZONE	COOL-HUMID	COOL-ARID	
ATF-020	6.0	5.5	5.5	5.7
ATF-022	6.0	5.4	5.5	5.7
ARIZONA (PICK FA 6-91)	5.9	5.4	5.9	5.7
COCHISE II	5.9	5.4	5.8	5.7
SHENANDOAH	6.0	5.5	5.4	5.7
ISI-TF10	5.9	5.4	5.7	5.7
EA 41	5.9	5.4	5.7	5.7
REGIMENT	5.9	5.6	5.5	5.7
PICK FA 15-92	5.9	5.4	5.7	5.7
MARKSMAN	5.9	5.5	5.4	5.7
GLEN EAGLE (EC-101)	6.0	5.4	5.4	5.7
FINELAWN PETITE	5.9	5.4	5.5	5.7
AXIOM (ATF-192)	5.9	5.4	5.5	5.7
PEDESTAL (PC-AO)	6.0	5.2	5.4	5.6
SHORTSTOP II	5.7	5.4	5.8	5.6
LEPRECHAUN	5.8	5.4	5.4	5.6
EQUINOX (TMI-N91)	5.7	5.4	5.6	5.6
KITTY HAWK S.S.T. (SS45DW)	5.8	5.3	5.4	5.6
COMSTOCK (SSDE31)	5.9	5.2	5.4	5.6
PSII-TF-9	5.9	5.2	5.4	5.6
WVPB-1B	5.8	5.3	5.4	5.6
SRX 8084	5.7	5.3	5.5	5.6
DP 50-9011	5.8	5.2	5.6	5.5
TITAN 2	5.9	5.2	5.1	5.5
HELIX (WVPB-1D)	5.8	5.3	5.2	5.5
OFI-96-32	5.9	5.2	5.2	5.5
GOOD-EN (KOOS 96-14)	5.8	5.3	5.0	5.5
PSII-TF-10	5.7	5.2	5.3	5.5
PICK FA UT-93	5.5	5.2	5.6	5.4
JTTFC-96	5.8	5.0	5.1	5.4
JSC-1	5.7	5.0	5.3	5.4
WPEZE (WVPB-1C)	5.7	5.2	5.0	5.4
BONSAI	5.5	5.1	5.3	5.4
JTTFA-96	5.5	5.0	5.0	5.2
DLF-1	5.5	4.7	5.0	5.1
ARID	5.4	4.6	4.6	5.0
AV-1	5.2	4.4	4.9	4.9
DP 7952	5.1	4.5	4.5	4.8
KENTUCKY-31 W/ENDO.	4.0	3.1	3.3	3.6
LSD VALUE	0.2	0.3	0.3	0.2
C.V. (%)	7.3	10.4	6.6	8.3

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

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

TABLE 20.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT ELEVEN LOCATIONS IN THE TRANSITION ZONE 1/
2000 DATA

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

NAME	AR1	GA1	IL2	KS2	KY1	MD1	MO1	MD3	OK1	VA1	VA4	MEAN
SHENANDOAH II (WRS2)	6.4	5.9	7.5	6.2	7.8	6.6	5.8	6.8	6.7	7.0	6.4	6.6
REMBRANDT (LTP-4026 E+)	6.6	6.2	7.5	6.4	8.0	6.8	5.7	6.3	6.6	6.4	6.2	6.6
DYNASTY (PICK RT-95)	6.2	6.2	7.8	6.5	7.9	6.2	5.6	6.5	6.6	6.7	6.3	6.6
MASTERPIECE (LTP-SD-TF)	6.2	6.5	7.7	6.2	8.2	6.5	5.4	6.3	6.4	6.6	6.3	6.6
MILLENNIUM (TMI-RBR)	6.2	6.3	7.0	6.5	8.3	6.9	5.3	5.8	6.7	6.7	6.3	6.5
JAGUAR 3	6.6	6.2	7.6	6.2	7.8	6.8	5.1	6.2	6.4	6.6	6.3	6.5
PLANTATION (PENNINGTON-1901)	6.2	6.2	6.9	6.3	7.7	6.5	5.8	6.6	6.6	6.7	6.2	6.5
OLYMPIC GOLD (PST-SE5)	6.3	6.3	7.0	6.1	7.8	6.9	5.7	6.0	6.6	6.7	6.3	6.5
TAR HEEL	5.9	5.8	7.3	5.9	7.8	6.9	6.1	6.5	6.1	6.7	6.2	6.5
COYOTE	6.1	6.0	7.1	5.9	7.6	6.2	6.2	6.7	6.4	6.7	6.3	6.5
DOMINION (PST-5M5)	6.1	5.9	7.4	6.1	7.5	6.9	5.3	6.5	6.5	6.4	6.3	6.4
PST-5TO	5.9	6.0	6.8	6.0	7.5	6.5	6.1	6.7	6.4	6.5	6.2	6.4
REBEL SENTRY (AA-A91)	5.9	5.9	7.1	5.9	7.5	6.6	5.6	6.4	6.6	6.8	6.2	6.4
CROSSFIRE II	6.0	5.9	7.3	6.1	7.8	6.1	5.7	6.1	6.5	6.3	6.3	6.4
WATCHDOG (PICK FA B-93)	6.3	5.6	7.1	6.3	7.6	6.5	5.2	6.0	6.3	6.6	6.3	6.3
CU9502T	5.6	5.4	6.8	6.1	8.1	7.0	5.2	6.1	6.3	6.8	6.3	6.3
MB 29	6.5	6.0	6.7	6.1	7.7	6.0	5.2	6.2	6.8	6.0	6.3	6.3
SCORPIO (ZPS-2PTF)	6.1	6.1	7.4	6.3	7.7	6.2	5.2	5.7	6.4	6.3	6.2	6.3
DURANA (MB 211)	6.1	5.3	6.9	6.3	7.7	6.1	5.7	6.3	6.9	6.1	6.1	6.3
WOLFPACK (PST-R5TK)	5.5	6.5	7.1	6.0	7.5	7.0	4.9	5.9	6.4	6.3	6.2	6.3
MB 28	5.9	6.0	6.9	6.3	7.0	6.6	5.2	6.2	6.9	6.2	6.2	6.3
ATF-257	6.4	6.1	7.3	6.0	7.6	6.6	5.0	5.6	6.3	6.1	6.0	6.3
ONCUE (PST-523)	6.1	6.0	7.1	5.9	7.4	6.6	5.1	5.9	6.3	6.2	6.2	6.3
GAZELLE	5.5	5.5	7.3	6.2	7.9	5.9	5.0	6.3	6.4	6.5	6.3	6.3
R5AU	6.0	5.9	6.9	6.2	7.3	6.4	5.6	5.8	6.5	6.0	6.2	6.2
MB 213	6.4	5.7	6.9	6.3	7.7	5.5	5.0	6.0	6.9	6.3	6.1	6.2
CU9501T	5.4	6.1	7.0	6.0	7.6	6.7	5.1	5.3	6.5	6.7	6.2	6.2
MB 215	6.0	5.8	6.4	6.3	7.0	6.2	5.6	6.0	7.0	6.3	6.2	6.2
OFI-931	5.6	6.4	6.8	6.2	7.5	5.8	5.0	6.2	6.6	6.3	6.3	6.2
FALCON III (MB 212)	6.1	6.1	7.2	5.9	7.9	5.8	5.2	5.5	6.6	6.2	6.1	6.2
BAR FA 6D	5.7	6.2	6.2	6.3	7.5	6.2	5.8	5.9	6.6	6.1	6.2	6.2
SOUTHERN CHOICE	5.8	6.2	6.8	6.3	6.9	6.4	5.6	5.6	6.4	6.2	6.2	6.2
REBEL 2000 (AA-989)	6.0	6.3	6.4	5.9	7.0	6.4	5.1	5.9	6.6	6.6	6.1	6.2
MUSTANG II	6.2	5.9	6.7	6.4	7.5	6.3	5.1	6.2	6.2	5.7	6.2	6.2
CHAPEL HILL (TA-7)	5.4	5.9	6.3	6.2	7.5	6.5	5.4	5.4	6.7	6.7	6.3	6.2
MB 214	5.9	5.7	6.9	6.2	7.0	6.3	5.3	5.6	6.9	6.3	6.2	6.2
MB 216	5.9	5.7	6.3	5.8	6.7	6.6	5.6	6.6	7.0	5.9	6.1	6.2
ARID 3 (J-98)	6.0	6.0	6.4	6.5	7.0	6.5	4.7	6.3	6.5	5.9	6.2	6.2
SR 8210	5.8	5.9	6.7	6.2	7.3	5.6	5.3	6.5	6.1	6.6	6.1	6.2
BARRINGTON (BAR FA6D USA)	5.1	6.1	6.8	5.8	7.8	6.2	5.0	6.1	6.7	6.2	6.3	6.2
RED COAT (ATF-038)	6.3	5.8	6.6	5.9	7.2	6.5	4.8	5.8	6.3	6.8	6.1	6.2
BRANDY (J-101)	5.6	5.4	7.0	6.1	7.2	6.0	5.2	6.4	6.4	6.3	6.3	6.2
RESERVE (ATF-182)	5.8	6.4	6.4	5.8	7.0	6.4	5.1	5.7	6.3	6.8	6.1	6.2
EMPRESS	5.4	5.6	6.8	5.8	7.3	6.0	5.7	6.7	6.4	6.0	6.2	6.2

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT ELEVEN LOCATIONS IN THE TRANSITION ZONE
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AR1	GA1	IL2	KS2	KY1	MD1	MO1	MD3	OK1	VA1	VA4	MEAN
FALCON II	5.0	5.9	6.5	6.4	7.5	6.3	5.2	5.9	6.4	6.7	6.0	6.2
BRAVO (RG-93)	5.3	6.0	6.8	6.5	7.3	6.2	5.1	5.8	6.3	6.4	6.2	6.2
TF 66 (BAR FA6 US6F)	5.6	5.4	6.5	6.4	7.4	6.4	5.7	5.5	6.7	6.1	6.2	6.2
AIRLIE (MB 210)	5.5	5.7	6.7	6.4	7.3	6.4	5.0	5.7	6.8	6.3	6.0	6.2
TULSA	5.6	6.2	6.9	5.9	7.3	6.1	4.9	5.7	6.3	6.4	6.3	6.2
PIXIE E+	5.4	6.0	6.3	6.0	6.8	6.3	5.0	6.3	6.4	6.6	6.2	6.1
ISI-TF9	5.7	5.5	6.9	5.8	7.5	6.3	5.2	5.9	6.4	6.2	6.0	6.1
ZANZIBAR (ZPS-5LZ)	6.1	5.2	6.4	6.1	7.6	6.0	4.8	6.1	6.6	6.4	6.1	6.1
GENESIS	5.7	5.9	6.5	5.9	7.3	6.2	5.0	5.4	6.9	6.7	6.1	6.1
LION	6.1	5.0	7.0	6.0	6.6	6.3	5.3	6.2	6.5	6.1	6.2	6.1
PICK FA N-93	5.1	4.9	6.7	6.2	7.1	5.5	5.4	7.3	6.7	6.2	6.2	6.1
MB 26	5.8	5.1	7.1	6.2	7.1	5.8	5.4	5.7	6.7	6.1	6.2	6.1
BARLEXAS II (BAR FA 6LV)	5.6	6.2	6.3	6.0	7.7	5.6	5.4	5.6	6.5	6.1	6.3	6.1
VELOCITY (AA-983)	5.9	5.6	6.9	6.1	6.7	6.1	5.5	5.7	6.5	6.1	6.1	6.1
ATF-253	5.4	5.8	7.3	6.1	7.1	6.1	5.0	5.8	6.1	6.4	6.0	6.1
ISI-TF11	5.6	5.6	6.5	5.8	7.2	6.2	5.6	5.9	6.3	6.2	6.0	6.1
WYATT (ATF-188)	5.3	6.0	6.2	6.1	7.3	6.5	5.3	5.7	6.0	6.4	6.3	6.1
BARRERA (BAR FA6 US3)	5.6	4.9	6.7	6.1	7.8	6.1	5.0	6.1	6.9	5.6	6.1	6.1
WILDFIRE (ATF-196)	5.8	5.3	7.1	5.9	7.1	5.9	5.1	6.3	6.3	6.0	6.2	6.1
RENEGADE	5.4	5.6	6.6	5.9	7.0	6.7	5.3	5.4	6.5	6.3	6.2	6.1
APACHE II	6.0	5.8	6.2	5.8	7.0	6.2	5.0	5.8	6.3	6.5	6.3	6.1
SAFARI	5.5	5.8	6.1	6.2	7.0	6.4	5.3	5.3	6.3	6.8	6.2	6.1
TOMAHAWK-E	5.0	5.9	6.6	6.0	7.2	6.1	5.1	5.8	6.2	6.6	6.2	6.1
OFI-FWY	5.9	5.5	6.3	6.0	7.3	6.0	5.1	5.8	6.6	6.1	5.9	6.1
OFI-951	5.7	5.5	6.3	6.2	7.4	5.8	5.2	5.8	6.6	6.0	6.3	6.1
BONSAI 2000 (BULLET)	5.0	5.9	6.8	6.4	7.4	6.4	4.9	5.6	6.1	6.0	6.1	6.1
CORONADO	5.2	5.6	6.9	5.9	7.1	5.6	5.2	6.1	6.4	6.3	6.3	6.1
ALAMO E	5.9	5.7	6.6	5.9	7.0	5.7	5.0	6.0	6.3	6.0	6.3	6.0
BANDANA (PST-R5AE)	5.4	5.4	7.2	5.8	7.3	6.2	4.9	5.5	6.4	6.4	6.0	6.0
DUSTER	5.4	5.4	6.5	6.0	7.1	6.4	5.4	5.6	6.3	6.4	6.0	6.0
CORONADO GOLD (PST-5RT)	6.1	6.1	6.3	5.8	6.9	5.6	5.5	5.9	6.3	5.7	6.3	6.0
WX3-275	5.4	6.0	6.5	6.0	7.4	5.3	5.3	5.6	6.2	6.3	6.2	6.0
BAR FA6 US2U	5.8	5.4	6.7	5.8	7.4	5.8	5.2	5.7	6.9	5.5	6.1	6.0
SHENANDOAH	5.6	6.1	6.0	5.8	7.1	6.0	5.1	5.6	6.2	6.6	6.2	6.0
ATF-022	5.8	5.7	7.0	6.1	6.9	6.0	4.8	5.5	6.3	6.3	5.8	6.0
OFI-96-31	5.5	5.5	5.9	6.2	7.1	5.8	5.5	5.6	6.7	6.1	6.2	6.0
PEDESTAL (PC-AO)	4.9	5.5	6.0	6.0	7.4	6.0	5.4	5.8	6.4	6.4	6.2	6.0
ATF-020	5.8	5.5	6.8	6.2	7.3	5.9	4.8	5.3	6.3	6.1	5.9	6.0
GLEN EAGLE (EC-101)	5.1	5.7	6.0	6.4	7.2	5.6	5.4	5.8	6.3	6.4	6.0	6.0
PICK FA XK-95	6.0	5.4	6.3	5.9	7.0	5.2	5.2	6.1	6.3	6.5	6.1	6.0
TWILIGHT II (TMI-TW)	5.2	6.0	6.4	6.1	7.0	5.9	5.0	5.7	6.3	6.1	6.3	6.0
ANTHEM II (TMI-FMN)	5.2	5.9	6.3	6.1	7.5	5.4	5.1	5.7	6.2	6.3	6.2	6.0
TRACER (BAR FA6 US1)	5.8	5.3	6.4	5.5	7.5	5.8	5.1	5.7	6.6	5.8	6.2	6.0
PRO 8430	5.3	5.4	6.9	6.2	6.8	6.0	5.2	5.3	6.1	6.4	6.0	6.0
BULLDAWG (PICK GA-96)	5.7	5.3	6.2	5.8	7.1	5.7	4.8	6.2	6.4	6.1	6.3	6.0

TABLE 20.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT ELEVEN LOCATIONS IN THE TRANSITION ZONE
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF											
	AR1	GA1	IL2	KS2	KY1	MD1	MO1	MO3	OK1	VA1	VA4	MEAN
SR 8500 (SRX 8500)	5.6	5.0	6.2	5.9	7.4	5.8	5.5	5.5	6.3	6.2	6.1	6.0
ISI-TF10	5.8	5.5	5.9	6.2	6.7	5.7	5.0	5.6	6.7	6.0	6.2	5.9
SUNPRO	6.0	5.4	6.3	5.9	7.1	5.7	5.2	5.6	6.5	5.7	5.9	5.9
PICK FA 20-92	5.2	5.3	6.6	5.7	7.0	5.6	5.4	5.8	6.4	6.3	6.0	5.9
FINELAWN PETITE	4.9	5.7	5.8	5.8	7.0	6.4	4.6	5.7	6.6	6.4	6.3	5.9
EA 41	5.6	5.0	6.5	6.0	6.8	5.7	5.5	6.0	6.3	5.6	6.2	5.9
PSII-TF-9	5.2	5.6	6.0	5.7	6.8	6.1	5.5	5.5	6.3	6.6	6.0	5.9
COCHISE II	6.1	5.7	6.2	5.9	6.9	5.3	4.9	5.7	6.3	6.0	6.0	5.9
AZTEC II (TMI-AZ)	4.7	5.7	6.3	5.9	7.4	5.3	5.5	6.0	6.4	5.7	6.1	5.9
MARKSMAN	5.6	5.7	6.3	6.2	6.8	5.6	5.0	5.3	6.4	6.1	6.0	5.9
TITAN 2	5.2	6.0	6.3	6.0	6.5	6.2	5.4	5.1	6.1	6.3	5.7	5.9
ARIZONA (PICK FA 6-91)	5.6	5.2	6.8	5.9	6.8	5.7	5.1	5.5	6.4	5.9	6.1	5.9
COMSTOCK (SSDE31)	5.4	5.3	6.5	5.8	7.0	6.1	4.7	5.5	6.3	6.6	5.9	5.9
REGIMENT	5.2	5.8	5.9	5.5	6.8	6.3	5.0	5.9	6.2	6.5	5.8	5.9
PICK FA 15-92	5.7	5.6	6.5	6.1	6.8	4.9	4.9	5.9	6.3	6.0	6.3	5.9
ARID II (J-3)	5.3	5.9	6.3	6.0	6.9	5.7	4.9	5.7	6.4	5.6	6.1	5.9
ARABIA (J-5)	5.7	5.5	6.5	5.8	7.0	5.6	4.7	5.7	6.5	5.8	6.0	5.9
OFI-96-32	5.3	5.6	6.0	6.1	6.8	5.9	5.1	5.3	6.2	6.3	5.8	5.9
AXIOM (ATF-192)	5.0	5.7	6.1	5.9	6.5	6.0	4.7	5.7	6.4	6.5	6.0	5.9
KITTY HAWK S.S.T. (SS45DW)	4.7	5.5	6.1	5.8	7.2	5.7	4.3	6.2	6.4	6.3	6.0	5.8
HELIX (WVPB-1D)	5.3	6.0	5.0	6.1	6.9	5.6	4.9	5.6	6.2	6.4	6.0	5.8
GOOD-EN (KOOS 96-14)	5.1	5.5	5.7	6.0	6.6	6.0	5.1	5.4	6.1	6.4	6.0	5.8
WVPB-1B	5.2	5.5	5.4	6.0	7.0	5.7	5.1	5.4	6.2	6.6	6.0	5.8
LEPRECHAUN	5.1	5.8	5.8	5.6	6.6	5.7	5.4	5.3	6.2	6.3	6.2	5.8
JTTC-96	5.1	5.8	6.0	5.8	7.0	5.7	5.5	4.6	6.1	6.3	5.8	5.8
DP 50-9011	5.1	5.8	6.0	5.8	6.9	5.2	5.1	5.4	6.3	6.0	5.9	5.8
SRX 8084	5.0	5.4	6.4	5.9	6.5	5.7	4.9	5.5	6.1	5.8	6.2	5.7
SHORTSTOP II	5.0	4.9	6.0	5.8	7.1	5.6	4.9	5.8	6.1	5.9	5.8	5.7
PSII-TF-10	5.0	5.2	5.8	5.8	6.7	5.8	5.0	5.2	6.3	6.2	6.0	5.7
WPEZE (WVPB-1C)	5.0	5.8	5.1	5.8	6.5	6.2	4.5	5.2	6.2	6.4	6.0	5.7
EQUINOX (TMI-N91)	5.0	5.8	5.9	5.8	6.6	5.1	5.0	5.2	6.5	5.7	6.0	5.7
JSC-1	4.6	5.5	5.5	6.0	6.8	5.5	5.1	5.4	6.3	6.2	5.9	5.7
BONSAI	4.6	5.3	5.8	5.7	6.3	5.2	4.9	5.4	6.1	5.6	6.2	5.5
JTTEA-96	4.9	5.6	5.4	5.5	6.1	5.7	5.0	4.6	5.8	6.6	5.8	5.5
PICK FA UT-93	5.4	4.7	5.4	5.6	6.6	4.9	4.9	5.7	6.3	5.3	6.0	5.5
DLF-1	4.8	5.9	4.7	5.9	6.5	4.5	5.0	5.2	6.1	5.6	5.7	5.5
ARID	4.4	5.8	4.7	5.5	5.9	5.4	5.0	4.8	5.6	6.5	5.3	5.4
AV-1	4.0	5.4	4.7	5.7	6.0	4.7	5.0	4.6	5.9	5.6	5.7	5.2
DP 7952	4.1	4.8	4.2	5.6	5.7	5.2	5.1	4.6	5.7	6.1	5.3	5.1
KENTUCKY-31 W/ENDO.	3.4	5.0	3.2	4.2	4.4	3.6	4.2	3.0	4.8	4.2	4.4	4.0
LSD VALUE	0.9	0.9	0.9	0.7	0.5	0.8	0.7	0.7	0.6	0.6	0.3	0.2
C.V. (%)	9.9	9.4	8.5	7.6	4.1	8.0	8.6	7.8	5.5	6.0	3.2	7.3

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

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

TABLE 21. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT EIGHT LOCATIONS IN THE COOL-HUMID ZONE 1/
2000 DATA

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

NAME	IA1	IL1	IN1	ME1	NE1	NJ1	NJ2	OH1	MEAN
REMBRANDT (LTP-4026 E+)	5.2	6.2	7.0	7.3	6.8	6.1	6.2	7.7	6.6
MILLENNIUM (TMI-RBR)	4.9	6.1	6.9	7.6	6.6	6.3	6.0	7.7	6.5
DYNASTY (PICK RT-95)	4.3	6.0	6.8	7.5	6.7	5.5	6.2	8.1	6.4
COYOTE	4.3	6.1	6.7	7.6	6.9	5.9	5.5	7.9	6.4
PLANTATION (PENNINGTON-1901)	4.9	5.7	6.6	6.9	6.8	6.3	5.9	7.4	6.3
MASTERPIECE (LTP-SD-TF)	4.5	6.3	7.0	6.5	6.6	6.5	5.3	7.7	6.3
SCORPIO (ZPS-2PTF)	4.5	6.0	6.8	6.3	6.3	6.4	5.9	7.9	6.3
GAZELLE	4.4	5.6	6.9	6.7	6.4	6.1	5.6	7.8	6.2
WATCHDOG (PICK FA B-93)	4.8	5.9	6.8	7.1	6.2	5.5	5.4	7.8	6.2
CROSSFIRE II	4.9	6.0	6.7	6.4	6.9	6.0	5.0	7.2	6.1
FALCON III (MB 212)	4.8	5.9	6.5	7.4	6.9	5.5	4.3	7.5	6.1
DOMINION (EST-5M5)	4.9	5.8	6.8	7.0	6.6	5.0	5.3	7.5	6.1
SHENANDOAH II (WRS2)	3.8	5.9	6.8	6.7	7.0	5.8	5.0	7.7	6.1
REBEL SENTRY (AA-A91)	4.4	5.9	6.5	6.5	6.6	5.3	5.4	7.9	6.0
JAGUAR 3	4.6	5.8	6.8	6.6	6.7	5.7	5.1	7.1	6.0
WOLFPACK (EST-R5TK)	5.5	6.1	6.7	6.2	5.8	5.7	4.7	7.5	6.0
BONSAI 2000 (BULLET)	4.7	5.8	6.5	6.6	6.9	5.1	4.8	7.5	6.0
ATF-257	4.5	5.7	6.5	6.7	6.9	5.2	5.1	7.1	6.0
OLYMPIC GOLD (PST-5E5)	4.1	5.5	6.4	6.9	6.5	5.4	5.3	7.4	5.9
PICK FA 20-92	3.6	5.6	6.4	7.6	6.2	5.4	5.0	7.7	5.9
SR 8500 (SRX 8500)	4.2	5.7	6.7	6.7	6.9	4.7	4.9	7.6	5.9
TAR HEEL	4.2	5.9	6.8	6.3	6.1	5.5	4.9	7.6	5.9
WYATT (ATF-188)	3.9	6.0	6.7	6.4	6.3	5.2	5.0	7.6	5.9
CU9501T	4.0	5.4	6.5	6.2	7.4	5.5	5.0	7.1	5.9
ONCUE (PST-523)	4.4	6.0	6.6	5.9	6.4	5.2	5.0	7.4	5.9
BRAVO (RG-93)	4.4	5.7	6.5	6.3	6.5	5.4	4.9	7.4	5.9
CORONADO	4.5	5.8	6.1	6.2	6.5	5.8	4.9	7.4	5.9
BARLEXAS II (BAR FA 6LV)	3.3	5.7	6.7	7.7	6.1	5.5	4.2	7.8	5.9
WILDFIRE (ATF-196)	3.8	5.6	6.5	5.3	6.9	5.8	5.2	7.7	5.9
MUSTANG II	4.7	5.6	6.6	6.7	6.3	4.9	4.7	7.4	5.8
MB 213	3.6	6.2	6.7	7.3	5.8	5.2	4.0	7.8	5.8
PICK FA XK-95	3.9	5.8	6.3	5.9	6.3	5.3	5.2	7.8	5.8
SUNPRO	4.1	5.9	6.3	6.3	6.3	5.3	4.7	7.7	5.8
R5AU	3.6	5.9	6.4	7.2	6.3	5.0	4.9	7.4	5.8
MB 26	3.3	5.9	6.5	6.6	6.2	5.3	4.7	8.0	5.8
ATF-253	4.9	5.6	6.3	6.8	6.4	4.7	4.6	7.1	5.8
DURANA (MB 211)	3.6	5.6	6.4	7.5	6.2	5.3	4.5	7.3	5.8
EMPRESS	3.9	6.1	6.7	6.4	6.3	4.9	4.4	7.5	5.8
BRANDY (J-101)	4.4	5.8	6.5	5.8	6.7	5.1	4.5	7.5	5.8
CHAPEL HILL (TA-7)	4.2	5.9	6.4	6.5	6.5	5.1	4.3	7.3	5.8
CORONADO GOLD (PST-5RT)	4.5	5.9	6.5	6.2	5.7	5.0	5.0	7.3	5.8
CU9502T	3.6	5.6	6.4	7.0	6.4	5.2	4.5	7.2	5.7
RED COAT (ATF-038)	3.9	5.3	6.5	6.1	6.7	5.1	4.8	7.5	5.7
MB 29	3.7	5.5	6.5	6.5	6.6	5.0	4.8	7.3	5.7

TABLE 21. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT EIGHT LOCATIONS IN THE COOL-HUMID ZONE
 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
NAME	IA1	IL1	IN1	ME1	NE1	NJ1	NJ2	OH1	MEAN
ARID 3 (J-98)	3.6	6.0	6.6	5.4	6.7	5.2	4.9	7.6	5.7
RESERVE (ATF-182)	3.8	6.0	6.6	6.4	6.2	5.0	4.5	7.4	5.7
AIRLIE (MB 210)	3.6	5.6	6.5	6.8	6.3	5.2	4.5	7.4	5.7
OFI-951	4.0	6.0	6.7	6.1	6.4	5.2	4.3	7.0	5.7
TULSA	4.2	6.0	6.7	5.8	5.7	5.0	5.0	7.3	5.7
SOUTHERN CHOICE	3.4	5.8	6.4	6.7	6.4	4.7	5.0	7.2	5.7
APACHE II	4.4	5.8	6.3	6.6	5.8	4.7	4.7	7.3	5.7
BULLDAWG (PICK GA-96)	4.0	5.4	6.4	6.3	6.6	4.9	4.9	7.1	5.7
PRO 8430	4.5	5.8	6.3	6.3	6.3	4.4	4.5	7.5	5.7
BARRINGTON (BAR FA6D USA)	3.6	5.8	6.8	6.3	5.9	5.0	4.3	7.9	5.7
ALAMO E	4.6	5.9	6.3	4.7	6.6	5.2	4.9	7.3	5.7
OFI-96-31	3.8	5.5	6.6	6.4	5.9	4.9	5.0	7.4	5.7
ANTHEM II (TMI-FMN)	4.5	5.7	6.3	5.3	6.6	4.8	4.6	7.7	5.7
SR 8210	4.1	5.8	6.7	6.3	5.7	4.7	4.6	7.4	5.7
OFI-931	3.5	5.8	6.7	6.3	6.2	4.7	4.7	7.5	5.7
MB 215	4.1	5.4	6.3	6.9	6.4	4.9	3.7	7.7	5.7
PST-5TO	4.0	5.6	6.4	5.8	6.0	5.3	4.6	7.3	5.6
SAFARI	4.6	6.1	6.4	6.4	5.9	3.9	4.5	7.3	5.6
PICK FA N-93	3.3	5.3	6.3	6.2	6.2	5.3	4.9	7.6	5.6
ISI-TF11	5.5	5.5	6.3	5.6	6.2	4.4	4.6	7.1	5.6
AZTEC II (TMI-AZ)	4.7	5.6	6.6	5.1	6.4	4.6	4.5	7.5	5.6
BARRERA (BAR FA6 US3)	3.7	5.8	6.7	6.3	6.2	4.3	4.2	7.8	5.6
MB 214	3.5	6.0	6.3	6.2	6.8	4.8	3.5	7.9	5.6
TRACER (BAR FA6 US1)	3.1	5.6	6.7	5.9	6.5	4.6	4.5	7.9	5.6
MB 28	3.6	5.8	6.2	6.2	6.4	4.8	4.4	7.4	5.6
ZANZIBAR (ZPS-5LZ)	4.1	5.8	6.5	5.8	6.2	4.5	4.4	7.4	5.6
ISI-TF9	4.7	5.6	6.1	6.1	5.8	4.4	4.5	7.7	5.6
TOMAHAWK-E	3.2	5.9	6.5	7.0	6.4	4.8	3.8	7.1	5.6
REBEL 2000 (AA-989)	4.4	5.6	6.1	6.4	6.2	4.5	4.1	7.3	5.6
ARABIA (J-5)	3.6	5.5	6.6	5.7	5.9	4.6	4.9	7.7	5.6
BANDANA (PST-R5AE)	3.7	5.9	6.5	5.2	6.2	4.9	5.0	7.3	5.6
REGIMENT	3.9	5.4	6.4	5.9	6.1	4.8	4.7	7.4	5.6
WX3-275	4.6	5.7	6.5	6.3	5.9	4.2	3.7	7.5	5.5
OFI-FWY	4.2	5.4	6.7	5.7	5.9	4.7	4.2	7.5	5.5
BAR FA6 US2U	3.3	5.6	6.5	6.7	5.4	5.0	4.4	7.3	5.5
TWILIGHT II (TMI-TW)	4.8	5.5	6.3	5.7	5.6	4.2	4.6	7.5	5.5
BAR FA 6D	3.4	5.6	6.7	5.5	6.3	4.7	4.3	7.5	5.5
PIXIE E+	4.7	5.9	6.5	5.8	6.1	3.7	4.2	7.2	5.5
TF 66 (BAR FA6 US6F)	3.9	5.8	6.5	6.0	6.2	3.9	4.4	7.3	5.5
ATF-020	3.7	5.3	6.3	5.8	6.1	4.6	4.8	7.3	5.5
MARKSMAN	4.2	5.7	6.0	6.7	6.3	4.2	3.6	7.1	5.5
SHENANDOAH	5.0	5.7	6.2	5.9	5.4	4.3	4.2	7.1	5.5
FALCON II	4.1	5.6	6.5	5.6	6.6	4.3	4.0	7.1	5.5
ARID II (J-3)	4.0	5.4	6.5	5.0	6.4	4.5	4.6	7.3	5.5
LION	4.2	5.7	6.1	5.7	5.7	4.3	4.6	7.3	5.4

TABLE 21. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
 (CONT'D) AT EIGHT LOCATIONS IN THE COOL-HUMID ZONE
 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
NAME	IA1	IL1	IN1	ME1	NE1	NJ1	NJ2	OH1	MEAN
VELOCITY (AA-983)	3.3	5.4	6.5	6.8	6.3	3.7	4.4	7.1	5.4
EQUINOX (TMI-N91)	4.6	5.7	6.0	5.7	6.4	4.0	4.1	7.1	5.4
ATF-022	3.8	5.4	6.2	6.6	6.1	4.0	4.3	7.2	5.4
AXIOM (ATF-192)	5.0	5.6	5.8	5.9	5.6	4.2	4.3	7.1	5.4
PICK FA 15-92	3.7	5.8	6.2	5.1	6.1	5.1	4.3	7.1	5.4
DUSTER	4.3	5.7	6.6	5.3	5.9	4.4	4.0	7.2	5.4
RENEGADE	3.7	5.6	6.3	6.3	5.8	4.0	4.5	7.1	5.4
COCHISE II	3.8	5.8	6.4	6.1	5.4	4.4	4.0	7.3	5.4
LEPRECHAUN	4.1	5.4	6.2	6.7	5.5	4.0	4.2	7.1	5.4
ISI-TF10	3.8	5.4	6.5	5.9	6.2	4.1	4.2	7.1	5.4
FINELAWN PETITE	4.3	5.4	6.2	5.6	5.6	5.0	3.9	7.2	5.4
ARIZONA (PICK FA 6-91)	3.3	5.6	6.6	6.6	6.0	3.5	4.0	7.6	5.4
EA 41	4.0	5.6	6.5	6.1	5.2	4.7	3.5	7.5	5.4
GLEN EAGLE (EC-101)	4.1	5.5	6.4	5.7	5.6	4.0	4.4	7.3	5.4
GENESIS	4.1	5.5	6.4	6.0	6.2	4.1	3.6	7.2	5.4
MB 216	4.3	5.4	6.3	5.9	6.1	4.3	3.8	6.8	5.4
SHORTSTOP II	3.2	5.6	6.3	4.8	6.6	4.4	4.5	7.5	5.4
GOOD-EN (KOOS 96-14)	3.5	5.4	6.2	6.2	4.9	4.7	4.6	7.0	5.3
SRX 8084	4.3	5.5	6.3	5.6	6.2	3.8	4.0	7.0	5.3
KITTY HAWK S.S.T. (SS45DW)	3.9	5.5	6.0	5.6	5.9	3.8	4.4	7.2	5.3
WVPB-1B	4.2	5.2	6.1	5.9	5.8	4.1	3.9	7.1	5.3
HELIX (WVPB-1D)	4.0	5.6	6.0	5.6	5.6	4.2	4.6	6.5	5.3
TITAN 2	4.6	5.8	6.0	5.6	5.7	4.0	3.3	6.9	5.2
PICK FA UT-93	3.0	5.0	6.3	6.2	5.9	4.5	3.9	7.1	5.2
PEDESTAL (EC-AO)	4.1	5.3	6.4	5.1	5.9	4.1	3.7	7.1	5.2
COMSTOCK (SSDE31)	3.4	5.7	6.2	6.3	5.3	4.0	3.9	6.8	5.2
PSII-TF-10	3.7	5.2	6.0	5.1	6.3	3.8	4.3	7.1	5.2
OFI-96-32	3.7	5.5	5.8	5.7	5.7	4.0	4.1	7.0	5.2
DP 50-9011	3.6	5.3	6.3	6.2	6.2	2.8	3.9	7.1	5.2
PSII-TF-9	3.8	5.5	6.2	5.5	5.4	4.1	4.0	6.9	5.2
WPEZE (WVPB-1C)	4.1	5.3	6.0	5.2	5.3	3.9	4.4	7.1	5.2
BONSAI	3.9	5.6	6.1	4.9	5.9	3.3	4.3	7.0	5.1
JTTFC-96	3.9	5.3	6.2	5.4	5.3	3.5	3.5	7.2	5.0
JSC-1	3.6	5.3	6.0	5.3	5.8	3.9	3.4	7.0	5.0
JTTFA-96	3.9	5.2	6.0	5.4	4.8	3.8	3.9	6.7	5.0
DLF-1	3.8	5.0	5.8	5.1	5.3	2.7	2.9	6.9	4.7
ARID	5.1	4.8	5.6	4.6	5.2	2.7	2.2	6.3	4.6
DP 7952	3.9	4.7	5.9	5.0	4.8	2.7	2.6	6.8	4.5
AV-1	4.1	5.0	5.4	5.1	5.1	2.1	2.1	6.5	4.4
KENTUCKY-31 W/ENDO.	4.6	3.8	2.9	3.5	2.5	1.2	1.0	5.5	3.1
LSD VALUE	1.2	0.6	0.4	1.3	0.9	1.2	1.0	0.6	0.3
C.V. (%)	17.8	6.5	3.4	13.2	9.5	15.4	13.4	5.1	10.4

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

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

TABLE 22. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
AT FOUR LOCATIONS IN THE COOL-ARID ZONE 1/
2000 DATA

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

NAME	CA1	CA3	UT1	WA1	MEAN
SCORPIO (ZPS-2PTF)	6.8	6.4	6.0	6.2	6.3
MILLENNIUM (TMI-RBR)	6.8	6.1	6.2	6.0	6.3
REMBRANDT (LTP-4026 E+)	6.7	6.5	5.8	5.9	6.2
DYNASTY (PICK RT-95)	6.9	6.5	5.6	5.8	6.2
OLYMPIC GOLD (PST-5E5)	6.7	6.4	5.6	6.0	6.2
COYOTE	6.7	5.9	5.9	6.0	6.1
SHENANDOAH II (WRS2)	6.8	6.0	5.7	6.0	6.1
PICK FA 20-92	6.6	6.0	5.9	6.0	6.1
WILDFIRE (ATF-196)	6.7	6.3	5.5	6.0	6.1
PLANTATION (PENNINGTON-1901)	6.9	6.1	5.6	5.9	6.1
WOLFPACK (PST-R5TK)	6.7	6.5	5.3	5.9	6.1
ANTHEM II (TMI-EMN)	6.6	5.9	5.8	6.0	6.1
CROSSFIRE II	6.9	6.3	5.1	5.9	6.1
CORONADO	6.5	6.1	6.1	5.6	6.1
ARABIA (J-5)	6.5	6.4	5.4	6.0	6.1
BARLEXAS II (BAR FA 6LV)	6.6	6.4	5.6	5.6	6.1
BAR FA6 US2U	6.2	5.9	6.0	6.0	6.0
REBEL SENTRY (AA-A91)	6.5	5.8	5.9	5.9	6.0
OFI-951	6.7	6.1	5.4	6.0	6.0
ZANZIBAR (ZPS-5LZ)	6.5	6.0	6.1	5.4	6.0
PICK FA N-93	6.5	5.9	6.0	5.7	6.0
FALCON III (MB 212)	6.6	5.8	5.8	5.8	6.0
BANDANA (PST-R5AE)	6.8	6.4	5.2	5.6	6.0
CU9501T	6.7	6.0	5.2	6.1	6.0
BARRINGTON (BAR FA6D USA)	6.9	5.9	5.4	5.8	6.0
TRACER (BAR FA6 US1)	6.7	5.8	5.5	6.0	6.0
PICK FA XK-95	6.6	6.1	5.3	5.9	6.0
WATCHDOG (PICK FA B-93)	6.4	6.1	5.3	6.0	6.0
JAGUAR 3	6.9	6.3	5.3	5.3	6.0
GAZELLE	6.9	6.0	5.2	5.7	6.0
BRANDY (J-101)	6.8	6.3	5.1	5.7	6.0
MASTERPIECE (LTP-SD-TF)	6.9	5.9	5.1	5.9	6.0
SR 8500 (SRX 8500)	6.6	6.0	5.7	5.6	6.0
SUNPRO	6.7	6.1	5.1	5.9	6.0
TAR HEEL	6.6	6.3	5.1	5.8	5.9
AZTEC II (TMI-AZ)	6.8	6.0	5.2	5.7	5.9
REBEL 2000 (AA-989)	6.0	5.5	6.0	6.1	5.9
OFI-96-31	6.4	5.9	5.7	5.8	5.9
DUSTER	6.4	6.3	5.2	5.7	5.9
BARRERA (BAR FA6 US3)	6.6	5.6	5.7	5.7	5.9
SOUTHERN CHOICE	6.3	6.1	5.4	5.8	5.9
R5AU	6.4	5.9	5.7	5.6	5.9
MB 29	6.1	6.0	5.4	6.2	5.9
RED COAT (ATF-038)	6.6	6.3	5.1	5.6	5.9

TABLE 22. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT FOUR LOCATIONS IN THE COOL-ARID ZONE
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CA1	CA3	UT1	WA1	MEAN
ARID II (J-3)	6.2	6.2	5.4	5.7	5.9
BONSAI 2000 (BULLET)	6.7	6.3	5.2	5.3	5.9
TWILIGHT II (TMI-TW)	6.4	5.9	5.5	5.7	5.9
PST-5TO	6.6	6.2	5.3	5.4	5.9
ARIZONA (PICK FA 6-91)	6.5	5.8	5.5	5.8	5.9
MB 26	6.8	5.9	4.9	6.0	5.9
LION	6.1	6.0	5.7	5.7	5.9
SR 8210	6.3	6.3	5.2	5.6	5.9
EMPRESS	6.9	5.7	5.2	5.6	5.8
DURANA (MB 211)	6.3	5.8	5.5	5.8	5.8
PIXIE E+	6.1	6.1	5.5	5.7	5.8
AIRLIE (MB 210)	6.3	5.9	5.6	5.6	5.8
ARID 3 (J-98)	6.3	6.1	5.5	5.4	5.8
BRAVO (RG-93)	6.2	5.9	5.5	5.7	5.8
MB 28	5.9	5.7	5.7	6.0	5.8
MB 213	6.1	5.7	5.5	5.9	5.8
MB 215	5.6	5.7	6.0	5.9	5.8
WYATT (ATF-188)	6.5	5.9	5.0	5.7	5.8
DOMINION (PST-5M5)	6.3	6.0	5.3	5.6	5.8
OPI-FWY	6.2	5.8	5.5	5.7	5.8
ALAMO E	6.3	6.1	4.9	5.9	5.8
COCHISE II	6.4	5.8	5.2	5.7	5.8
APACHE II	6.3	6.1	5.2	5.6	5.8
MUSTANG II	6.4	5.9	5.1	5.6	5.8
TF 66 (BAR FA6 US6F)	6.3	6.0	5.0	5.7	5.8
TULSA	6.7	5.9	5.2	5.2	5.8
SHORTSTOP II	6.6	5.7	5.0	5.7	5.8
ATF-253	6.5	5.9	5.0	5.6	5.8
OPI-931	6.0	5.8	5.5	5.8	5.8
MB 214	6.0	5.7	5.2	6.1	5.7
RESERVE (ATF-182)	6.4	5.9	5.2	5.4	5.7
EA 41	6.5	6.1	4.7	5.6	5.7
MB 216	5.3	5.6	6.0	6.0	5.7
TOMAHAWK-E	6.1	5.7	5.5	5.6	5.7
ATF-257	6.4	6.3	5.1	5.1	5.7
ISI-TF11	6.2	6.1	5.3	5.1	5.7
ISI-TF10	5.4	6.0	5.6	5.7	5.7
BAR FA 6D	6.3	5.8	5.1	5.5	5.7
PICK FA 15-92	6.3	5.6	5.2	5.7	5.7
ISI-TF9	6.1	5.6	5.5	5.4	5.7
ONCUE (PST-523)	6.3	5.8	5.3	5.3	5.7
VELOCITY (AA-983)	6.2	5.5	5.0	6.0	5.7
PICK FA UT-93	6.5	5.5	5.1	5.4	5.6
CORONADO GOLD (EST-5RT)	6.0	6.3	4.9	5.3	5.6
PRO 8430	6.1	5.8	5.1	5.5	5.6

TABLE 22. MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT FOUR LOCATIONS IN THE COOL-ARID ZONE
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF					
NAME	CA1	CA3	UT1	WA1	MEAN
CU9502T	6.6	5.7	4.8	5.4	5.6
EQUINOX (TMI-N91)	6.1	5.5	5.3	5.5	5.6
WX3-275	6.4	5.6	5.1	5.2	5.6
RENEGADE	5.8	6.0	5.1	5.4	5.6
GENESIS	5.7	5.9	5.0	5.7	5.6
DP 50-9011	6.0	6.0	4.9	5.4	5.6
BULLDAWG (PICK GA-96)	6.3	5.7	4.8	5.4	5.5
ATF-022	6.1	5.6	5.2	5.3	5.5
CHAPEL HILL (TA-7)	5.3	5.8	5.3	5.7	5.5
AXIOM (ATF-192)	6.2	5.8	4.9	5.2	5.5
SRX 8084	6.3	5.6	4.9	5.2	5.5
REGIMENT	6.4	5.6	5.0	5.0	5.5
FINELAWN PETITE	5.7	5.7	4.9	5.7	5.5
ATF-020	6.3	5.4	4.9	5.4	5.5
KITTY HAWK S.S.T. (SS45DW)	5.8	5.7	4.8	5.5	5.4
PEDESTAL (PC-AO)	5.8	5.4	5.1	5.4	5.4
FALCON II	5.6	5.8	5.0	5.3	5.4
MARKSMAN	5.3	5.7	5.1	5.5	5.4
WVPB-1B	5.6	5.3	5.1	5.5	5.4
COMSTOCK (SSDE31)	5.9	5.4	4.8	5.5	5.4
SAFARI	5.8	5.5	5.0	5.2	5.4
LEPRECHAUN	5.7	5.8	5.0	5.0	5.4
PSII-TF-9	5.9	5.6	4.7	5.3	5.4
SHENANDOAH	5.6	5.7	4.8	5.4	5.4
GLEN EAGLE (EC-101)	5.8	5.3	4.8	5.5	5.4
BONSAI	5.7	5.2	5.1	5.3	5.3
PSII-TF-10	5.8	5.5	4.6	5.3	5.3
JSC-1	5.7	5.2	4.9	5.4	5.3
HELIX (WVPB-1D)	5.6	5.4	4.8	5.0	5.2
OFI-96-32	5.6	4.8	4.8	5.4	5.2
JTTFC-96	5.7	5.4	4.4	4.9	5.1
TITAN 2	5.6	5.4	4.7	4.7	5.1
DLF-1	5.6	4.9	4.5	5.1	5.0
JTFA-96	5.8	4.9	4.3	4.9	5.0
WPEZE (WVPB-1C)	5.2	4.4	5.0	5.2	5.0
GOOD-EN (KOOS 96-14)	5.3	4.4	4.9	5.2	5.0
AV-1	5.0	5.1	4.5	5.1	4.9
ARID	4.8	5.0	4.4	4.4	4.6
DP 7952	4.6	4.5	4.0	4.7	4.5
KENTUCKY-31 W/ENDO.	3.0	3.9	2.9	3.6	3.3
LSD VALUE	0.6	0.6	0.7	0.5	0.3
C.V. (%)	5.7	6.3	8.9	5.3	6.6

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

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

TABLE 23.

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	CA3	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MO1	MO3	NE1	NE2	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
MB 216	7.0	7.0	7.7	7.7	6.3	7.3	7.0	8.3	8.7	7.3	6.0	8.3	5.7	4.7	7.3	7.7	8.7	8.3	6.7	7.7	5.3	8.0	7.2
MB 29	6.3	7.0	7.3	7.3	5.0	7.3	7.0	8.3	8.7	7.0	5.7	7.0	7.7	5.3	7.0	8.0	9.0	8.0	5.3	7.7	5.3	8.0	7.1
MB 215	6.3	7.0	7.3	7.3	6.0	8.3	7.0	8.0	7.3	7.3	5.7	7.7	6.3	5.0	6.7	6.7	8.7	8.3	7.0	7.7	5.7	7.3	7.0
MB 214	7.7	7.3	7.7	7.0	5.3	7.0	7.3	8.0	7.3	7.3	6.0	6.3	7.0	5.3	7.0	7.0	8.7	8.3	6.3	7.0	5.3	7.7	7.0
MB 213	7.0	6.7	7.7	6.7	5.3	7.7	7.3	8.3	7.3	7.0	6.0	6.3	6.3	5.3	6.7	6.7	9.0	8.3	6.3	7.7	6.0	7.7	7.0
TRACER (BAR FA6 US1)	6.3	7.3	7.3	6.7	5.7	6.3	6.7	8.3	7.0	7.0	6.0	6.3	7.3	5.3	7.3	8.0	9.0	7.7	7.0	7.3	5.7	7.7	7.0
MB 26	6.0	6.7	7.3	5.7	6.7	7.0	7.0	8.3	7.7	7.7	6.0	8.0	6.7	5.3	6.3	7.3	8.7	8.0	5.7	8.0	5.3	7.7	7.0
SHENANDOAH II (WRS2)	7.3	7.3	7.3	6.7	6.3	6.7	7.0	7.7	7.0	7.3	6.0	7.3	7.0	5.3	5.7	7.7	8.0	8.0	7.0	7.3	5.7	7.3	7.0
ZANZIBAR (ZPS-5LZ)	5.7	7.3	7.7	6.7	5.7	6.7	6.3	8.0	7.7	7.7	5.7	7.0	6.7	6.0	6.3	7.7	8.7	8.0	7.0	8.0	5.7	6.7	6.9
MB 28	7.3	7.0	7.3	6.3	5.7	7.0	6.7	8.3	9.0	7.0	5.7	7.0	6.0	4.3	7.0	7.3	8.7	8.0	5.7	7.7	5.3	7.3	6.9
PICK FA 20-92	6.3	7.0	7.3	7.7	5.7	6.0	7.0	7.7	7.3	7.3	5.3	6.0	7.7	6.7	7.0	7.3	8.7	8.0	5.7	6.7	5.3	8.0	6.9
PICK FA N-93	6.0	7.0	8.0	7.0	6.0	6.7	7.0	7.0	8.0	7.0	5.7	9.0	7.3	5.7	6.7	6.3	8.0	8.0	6.0	7.0	5.7	6.3	6.9
BARRINGTON (BAR FA6 USA)	7.0	7.3	7.3	7.3	4.7	7.0	6.3	7.3	7.0	7.3	5.7	7.7	7.3	5.0	6.3	7.0	8.7	8.0	6.7	7.3	5.0	7.7	6.9
BARREIRA (BAR FA6 US3)	6.7	7.3	7.7	6.3	5.7	7.3	6.7	7.7	7.0	7.0	6.0	6.7	7.3	4.7	6.0	7.7	8.3	8.0	6.0	8.0	5.3	7.3	6.8
BAR FA6 US2U	6.0	7.0	8.0	7.0	5.0	7.3	7.0	8.0	7.0	7.0	6.0	6.7	6.3	6.0	7.0	7.0	8.0	8.0	5.7	7.7	5.0	7.3	6.8
ARABIA (J-5)	6.0	7.3	8.0	6.7	5.0	6.0	6.7	7.7	7.7	7.0	5.7	6.7	6.7	4.7	7.3	8.0	8.3	7.7	5.7	7.7	5.7	7.7	6.8
COYOTE	7.3	7.0	7.3	7.3	5.7	6.3	6.7	7.0	7.7	7.3	6.0	7.3	6.7	4.7	5.3	7.0	8.7	7.7	6.7	7.0	5.3	7.7	6.8
FALCON III (MB 212)	7.3	7.0	7.0	8.0	5.7	5.7	7.0	7.7	7.0	7.0	5.3	5.7	8.3	7.0	7.3	6.3	8.0	7.3	6.3	6.3	5.7	6.7	6.8
ARID 3 (J-98)	6.3	6.7	7.7	6.3	6.7	7.3	6.7	7.7	7.0	7.0	5.0	6.7	7.0	5.3	6.7	7.0	8.3	8.0	6.3	7.3	5.7	6.7	6.8
DURANA (MB 211)	6.7	6.7	7.3	7.0	5.3	6.3	7.0	8.0	7.0	7.0	5.7	7.7	7.0	5.7	6.3	6.0	8.3	8.0	6.7	7.0	5.3	7.0	6.8
BARLEXAS II (BAR FA 6LV)	5.7	7.0	7.7	6.3	5.7	7.0	7.0	7.3	7.3	7.3	6.0	6.7	7.0	4.7	6.7	6.7	8.0	8.0	7.0	6.7	5.3	7.3	6.7
ARID II (J-3)	5.7	7.0	7.7	7.3	5.7	6.0	7.0	7.7	7.0	7.0	5.3	5.7	7.7	5.7	7.0	5.7	8.3	8.0	5.7	7.3	5.7	7.3	6.7
ARIZONA (PICK FA 6-91)	5.3	7.0	7.3	6.7	6.3	6.0	6.7	7.7	8.0	7.0	5.0	4.7	6.7	6.3	7.0	7.7	8.3	8.0	6.3	6.3	5.3	7.7	6.7
DYNASTY (PICK RT-95)	5.7	7.0	7.7	7.3	6.0	5.7	6.7	7.3	7.3	7.0	5.7	6.3	7.7	5.7	6.7	5.3	8.3	7.7	6.7	7.0	6.0	6.7	6.7
PLANTATION (PENNINGTON-1901)	7.7	7.3	7.0	6.3	5.7	6.3	6.7	8.0	7.0	7.0	5.7	6.0	7.3	5.0	6.7	6.0	8.0	7.3	6.7	6.7	5.3	7.7	6.7
REBEL 2000 (AA-989)	7.0	7.0	7.0	6.3	6.0	6.0	6.7	7.7	7.0	7.0	5.7	6.0	6.0	5.7	6.7	7.3	8.3	7.7	6.7	7.3	4.7	7.3	6.7
GENESIS	6.7	7.0	6.3	6.7	6.0	6.3	6.7	7.3	7.0	7.0	5.0	5.7	7.0	4.7	7.0	7.7	8.0	8.0	6.7	7.3	5.7	7.0	6.7
EA 41	7.7	7.0	6.7	7.0	5.3	6.0	7.0	8.0	7.0	7.0	5.3	6.3	5.7	4.3	7.3	7.3	8.0	8.0	5.0	8.3	5.3	6.7	6.7
OFI-931	5.7	6.7	7.0	6.7	5.0	5.7	7.3	7.0	7.0	7.0	5.3	7.0	7.0	4.7	6.7	7.7	8.0	7.7	6.0	7.7	6.0	7.0	6.6
MILLENNIUM (TMI-RBR)	6.7	7.3	7.0	5.7	5.0	6.7	7.0	7.0	7.0	7.0	5.7	6.0	7.7	5.7	5.7	5.3	8.3	7.3	7.0	7.0	6.0	7.7	6.6
REBEL SENTRY (AA-A91)	6.7	7.3	7.0	6.7	5.0	6.0	6.3	7.3	7.7	7.3	5.7	6.7	7.0	4.0	6.0	7.3	8.3	7.7	6.3	7.0	5.0	7.0	6.6
PICK FA 15-92	5.0	7.0	7.3	7.3	6.0	7.0	6.3	7.7	7.3	7.0	5.3	6.3	6.0	5.3	7.0	5.7	8.0	7.7	6.0	7.0	6.0	7.0	6.6
CORONADO	6.0	7.0	7.3	6.3	6.7	5.7	6.7	7.7	7.0	7.0	5.0	6.3	6.3	6.3	6.0	6.3	8.7	7.3	7.0	6.7	5.3	6.7	6.6
TF 66 (BAR FA6 US6F)	5.3	7.0	6.7	6.3	5.3	6.0	6.7	7.3	7.0	7.0	5.3	6.0	7.7	5.3	6.3	7.3	8.3	8.0	6.3	7.0	5.3	7.3	6.6
PICK FA XK-95	6.7	7.3	7.0	6.7	5.0	5.7	6.7	7.3	7.0	7.0	5.3	6.0	8.0	5.3	6.7	6.0	8.3	7.7	5.3	6.7	5.3	7.7	6.6
OFI-96-31	6.0	7.0	6.7	7.3	5.3	6.0	7.0	7.3	7.3	7.3	6.0	5.3	7.3	5.0	5.7	6.7	8.0	7.7	5.7	7.0	5.7	7.0	6.6
BAR FA 6D	6.3	7.3	7.0	5.3	6.0	6.3	7.0	6.7	7.0	7.0	6.0	5.0	7.0	5.3	7.0	6.0	8.0	7.7	7.0	6.7	5.3	7.0	6.5
VELOCITY (AA-983)	6.7	7.0	7.0	6.0	5.3	6.3	6.3	7.0	7.7	7.0	5.7	7.0	6.7	5.3	6.3	6.0	8.0	8.0	5.0	7.7	4.7	7.3	6.5
OFI-951	5.3	7.0	6.7	6.7	5.3	6.3	7.0	7.3	7.3	7.0	5.7	4.7	7.0	4.7	6.3	7.3	7.7	7.7	6.3	7.0	6.0	7.3	6.5
ISI-TF10	5.3	7.0	6.3	6.3	5.7	5.7	6.3	7.7	7.3	7.0	5.0	6.7	6.3	5.7	6.7	7.3	8.3	7.7	6.0	6.7	5.7	7.0	6.5
TWILIGHT II (TMI-TW)	5.0	7.0	7.7	6.7	5.3	6.0	6.3	7.3	7.0	7.0	5.0	6.0	7.0	5.0	7.7	6.7	7.7	7.3	5.3	7.7	5.7	7.0	6.5
SCORPIO (ZPS-2PTF)	5.7	7.3	7.3	6.0	5.3	5.7	6.7	7.7	7.0	7.0	5.3	5.3	7.7	4.7	6.3	5.3	8.0	7.3	7.0	7.0	5.7	8.0	6.5
SUNPRO	5.3	7.0	7.0	7.0	5.7	5.7	6.7	7.0	7.0	7.0	5.3	5.7	7.0	6.3	6.3	6.0	8.3	7.7	6.0	6.3	5.3	7.3	6.5
AIRLIE (MB 210)	7.0	7.0	7.0	6.3	6.0	6.3	6.7	6.3	7.0	7.0	5.0	6.0	7.0	5.0	6.0	5.3	8.3	7.7	6.3	7.0	5.0	7.7	6.5

TABLE 23. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AR1	CA1	CA3	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MO1	MO3	NE1	NE2	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
MASTERPIECE (LTP-SD-TF)	6.0	7.0	6.7	6.7	5.3	5.0	7.0	7.3	7.0	7.0	5.7	6.0	7.3	6.3	6.3	4.0	8.0	7.0	6.3	7.3	6.0	7.3	6.5
LION	5.7	7.0	7.7	7.0	5.7	5.7	7.0	7.3	7.0	7.0	5.0	6.0	6.7	5.7	5.7	4.7	8.7	7.7	5.7	6.7	5.3	7.7	6.5
CHAPEL HILL (TA-7)	6.7	7.0	6.7	6.7	4.7	5.7	6.7	7.3	7.0	7.0	5.3	5.0	6.3	6.0	5.7	6.0	8.0	7.7	6.7	7.3	5.7	7.3	6.5
REMBRANDT (LTP-4026 E+)	6.3	7.3	6.3	6.3	5.3	5.0	6.3	7.3	7.3	7.0	5.3	6.0	7.3	4.0	7.3	6.0	8.7	7.3	7.3	6.0	5.0	7.3	6.5
BRANDY (J-101)	4.3	7.0	7.3	7.3	6.3	5.7	7.0	7.3	7.0	7.0	5.7	6.0	7.3	4.0	6.7	5.0	8.0	8.0	6.3	7.0	5.7	6.3	6.5
CU9501T	6.0	7.3	7.0	6.7	5.3	5.3	6.3	7.0	7.3	6.7	5.3	6.3	7.3	5.0	6.3	6.0	8.0	7.3	6.7	7.0	4.7	7.3	6.5
GAZELLE	5.3	7.0	7.0	7.0	5.7	5.7	6.7	8.0	7.0	7.0	5.7	5.7	6.7	4.7	5.3	5.0	8.7	7.7	6.3	7.0	5.7	7.3	6.5
OLYMPIC GOLD (PST-5E5)	6.7	7.3	6.7	6.3	5.0	4.7	6.7	7.0	7.0	7.0	5.3	7.7	7.3	5.3	6.3	5.3	7.7	7.3	6.0	6.3	5.3	7.3	6.4
SR 8500 (SRX 8500)	5.0	7.0	7.3	6.7	4.7	5.7	6.7	6.7	7.0	7.0	5.3	5.7	7.3	5.0	6.0	7.3	8.3	7.3	6.0	6.7	5.7	7.3	6.4
PST-5TO	6.3	7.0	7.3	5.7	5.3	4.7	7.0	7.0	7.0	7.0	5.7	7.0	7.0	5.3	6.3	4.3	8.0	7.3	6.0	6.7	5.7	7.3	6.4
OFI-FWY	5.0	7.0	6.7	7.0	5.3	5.3	6.7	7.0	7.0	7.0	5.3	5.7	6.7	6.0	5.7	5.3	8.0	8.0	7.0	7.0	5.3	6.7	6.4
DUSTER	5.3	7.0	6.7	7.3	5.7	6.0	6.3	7.3	6.7	7.0	5.0	5.0	7.3	5.7	6.0	5.0	8.0	7.7	6.3	6.7	5.7	7.0	6.4
CROSSFIRE II	6.3	7.0	7.0	6.3	5.3	5.7	6.7	7.0	7.0	7.0	5.3	5.3	7.3	5.3	6.0	6.0	7.7	7.3	5.0	6.7	5.7	7.3	6.4
BRAVO (RG-93)	5.7	7.0	6.3	6.7	5.3	5.7	6.7	6.3	7.0	7.0	5.3	6.0	7.3	4.3	6.3	6.3	7.3	7.0	6.3	6.3	6.0	7.3	6.3
DOMINION (PST-5M5)	6.7	7.0	6.3	6.3	5.3	5.0	7.0	7.0	7.0	7.0	5.7	5.7	6.7	6.3	5.3	5.0	8.3	7.3	6.0	6.0	6.0	6.7	6.3
PICK FA UT-93	5.3	7.0	7.0	6.3	6.7	6.0	7.0	7.0	7.0	7.0	5.3	5.0	6.7	5.0	6.0	6.3	7.7	8.0	5.0	5.7	5.7	7.0	6.3
WATCHDOG (PICK FA B-93)	6.0	7.0	7.0	6.7	6.0	5.3	7.0	7.7	7.3	7.0	4.7	5.3	7.0	5.0	5.7	5.0	8.0	7.3	6.7	5.7	5.7	6.7	6.3
CORONADO GOLD (PST-5RT)	6.3	7.0	7.0	5.7	5.3	6.0	6.7	7.3	7.0	7.0	5.3	6.0	5.3	5.0	6.7	4.7	8.0	7.3	6.7	6.3	5.7	7.0	6.3
WX3-275	5.3	7.0	7.0	7.0	5.7	6.3	7.0	7.0	7.0	7.0	5.3	5.0	6.7	6.0	5.7	4.0	7.7	7.7	5.7	6.7	6.0	6.3	6.3
FINELAWN PETITE	6.3	7.0	7.0	6.0	7.0	5.3	6.7	7.0	7.0	6.7	5.3	5.7	5.7	4.3	6.0	5.0	7.7	8.0	6.3	7.0	5.3	6.7	6.3
SHORTSTOP II	5.3	7.0	6.7	6.0	5.7	6.3	6.3	7.3	7.0	7.0	5.0	5.7	7.3	4.3	6.0	6.3	8.3	7.7	5.3	6.0	5.3	7.0	6.3
TAR HEEL	6.0	7.0	7.0	7.0	5.3	5.0	7.0	7.0	7.0	7.0	6.0	6.3	7.0	3.7	5.7	5.7	7.7	7.0	6.0	6.3	5.7	6.7	6.3
PIXIE E+	5.7	6.7	6.7	7.3	4.7	5.3	6.7	6.7	7.7	7.0	5.0	7.0	5.7	6.0	6.0	4.7	8.0	7.3	6.0	6.3	6.0	6.7	6.3
EMPRESS	5.7	7.3	6.7	7.0	5.7	4.7	6.7	6.7	7.0	7.0	5.3	6.0	6.7	5.7	5.7	5.0	7.3	7.0	6.7	6.7	5.3	7.0	6.3
FALCON II	4.7	7.0	6.0	7.7	6.0	4.7	6.7	7.0	7.3	7.0	5.3	6.7	7.0	5.0	6.0	5.3	7.3	7.0	6.0	6.7	5.3	7.0	6.3
PSII-TF-10	5.3	6.7	6.0	7.3	5.7	5.3	6.7	7.0	6.7	6.7	5.0	6.0	6.7	5.7	6.3	5.3	7.7	7.0	5.3	7.3	5.3	7.3	6.3
BULLDAWG (PICK GA-96)	5.3	7.0	6.7	6.3	6.0	5.3	6.7	7.3	7.0	7.0	5.3	6.0	7.0	4.7	5.3	6.0	8.3	7.3	5.0	6.0	6.0	6.7	6.3
ANTHEM II (TMI-FMN)	5.3	6.7	6.0	7.0	4.7	5.0	6.7	7.0	7.0	7.0	4.7	5.7	6.7	3.7	7.3	6.0	7.7	7.0	7.0	7.0	5.7	7.3	6.3
SOUTHERN CHOICE	6.0	7.0	6.7	6.3	4.7	5.0	6.3	7.0	7.0	7.3	5.3	6.3	6.3	5.3	6.0	5.7	8.0	7.3	5.7	6.0	5.7	7.0	6.3
TOMAHAWK-E	5.3	7.0	7.0	6.0	5.7	5.3	6.7	7.0	6.7	7.0	5.7	5.0	6.7	5.3	6.3	5.0	7.7	7.3	6.0	7.0	5.7	6.7	6.3
OFI-96-32	5.3	7.0	7.0	6.0	5.7	5.7	7.0	6.7	7.0	7.0	5.7	5.7	5.3	6.3	6.3	5.0	8.0	7.0	6.0	6.3	5.0	6.3	6.2
JAGUAR 3	6.3	7.0	6.3	6.0	6.0	4.7	6.7	6.7	7.0	7.0	5.0	6.7	7.3	5.7	6.3	4.0	7.7	7.3	5.7	6.0	5.3	6.7	6.2
WILDFIRE (ATF-196)	4.7	7.3	7.0	7.3	5.0	4.7	6.0	7.0	7.3	6.7	5.3	5.7	8.3	5.3	5.0	4.7	7.3	6.7	6.0	7.3	5.7	7.0	6.2
RED COAT (ATF-038)	5.3	7.0	6.3	6.3	5.3	4.3	7.0	7.0	7.3	7.0	5.3	5.0	7.3	6.0	5.7	5.0	8.3	7.0	6.7	6.7	4.7	6.3	6.2
DP 50-9011	6.0	6.7	6.7	7.0	5.0	4.3	6.7	6.7	7.0	7.0	5.0	6.0	6.7	5.7	6.0	5.7	7.7	6.7	6.3	6.3	5.7	6.0	6.2
ALAMO E	4.7	7.0	7.0	5.0	5.7	5.7	6.7	7.0	7.0	7.0	5.0	6.0	6.7	4.3	7.0	4.7	8.0	7.7	6.0	6.3	5.3	7.0	6.2
BONSAI 2000 (BULLET)	5.3	7.0	6.7	7.0	6.3	5.7	6.7	6.7	7.0	7.0	4.3	6.0	7.0	5.0	5.7	4.0	7.3	6.7	6.7	6.3	5.3	6.7	6.2
AZTEC II (TMI-AZ)	4.7	7.3	6.7	5.3	5.7	5.0	6.7	7.0	7.0	7.0	5.3	6.3	6.7	4.7	7.3	4.0	7.7	6.7	5.7	6.7	6.0	6.3	6.2
APACHE II	5.3	7.0	6.7	7.0	5.3	4.3	6.7	6.7	7.0	7.0	4.3	5.7	6.0	6.0	5.3	6.0	8.0	7.0	5.7	6.3	5.7	6.7	6.2
BANDANA (PST-R5AE)	5.7	7.0	7.0	6.7	6.0	4.7	6.7	7.0	7.0	7.0	5.3	4.7	6.3	6.0	6.0	3.3	7.3	7.0	6.3	6.3	5.7	6.7	6.2
R5AU	5.7	7.0	7.0	6.3	5.7	4.7	7.0	7.3	7.0	7.0	5.3	5.7	6.0	5.0	5.0	4.3	7.7	7.0	7.0	5.7	5.7	6.3	6.2
TULSA	5.3	7.3	6.3	6.3	6.3	5.0	6.3	6.3	7.0	7.0	5.0	5.3	5.7	6.0	5.3	5.0	7.7	7.0	5.7	6.7	5.7	6.7	6.1
CU9502T	5.3	7.3	6.3	5.7	5.3	5.0	6.3	6.3	7.0	7.0	5.0	6.0	7.0	4.7	6.7	4.0	7.7	7.0	6.3	6.7	5.3	6.7	6.1
MARKSMAN	5.7	7.0	6.0	7.3	5.3	5.3	7.0	6.7	7.7	7.0	5.3	5.0	6.7	4.0	5.3	5.7	7.0	7.3	6.0	5.3	5.0	6.7	6.1
WVPB-1B	5.7	7.0	6.3	5.3	5.7	5.0	6.3	6.7	6.7	7.0	5.0	5.0	7.3	5.7	6.7	4.0	7.0	6.7	6.0	6.7	5.3	6.7	6.1

TABLE 23. (CONT'D)

GENETIC COLOR RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AR1	CA1	CA3	IA1	IL1	IL2	IN1	KS2	KY1	MD1	MO1	MO3	NE1	NE2	NJ1	NJ2	OH1	OK1	UT1	VA1	VA4	WA1	MEAN
SR 8210	5.0	7.0	6.3	6.3	5.3	3.7	6.7	6.7	7.0	7.0	5.0	6.3	6.3	6.7	5.3	4.0	7.7	6.7	6.0	6.7	5.3	6.3	6.1
GOOD-EN (KOOS 96-14)	5.7	7.0	6.3	6.0	5.3	6.0	6.7	6.3	7.3	7.0	5.3	5.3	5.3	5.7	6.0	4.7	7.7	7.0	5.0	6.0	5.3	6.0	6.0
LEPRECHAUN	5.7	6.7	6.3	7.7	5.7	4.3	7.0	6.7	6.7	7.0	5.0	5.0	6.0	5.0	6.0	4.3	7.3	7.0	5.3	7.0	5.3	6.0	6.0
ISI-TF9	5.0	7.0	6.7	6.7	5.0	4.7	6.7	7.0	7.0	7.0	5.0	5.0	5.7	6.0	5.7	4.0	7.7	6.7	6.3	6.0	5.7	6.3	6.0
WPEZE (WVPB-1C)	6.0	6.3	5.7	7.0	5.7	5.3	6.0	6.7	7.0	7.0	5.0	4.7	5.3	6.0	5.3	3.7	7.7	7.0	6.3	7.0	6.0	6.0	6.0
COMSTOCK (SSDE31)	5.0	7.0	6.3	6.7	4.7	3.7	6.7	7.0	7.0	7.0	5.0	5.0	5.0	5.3	5.0	7.0	7.7	6.7	6.0	7.0	5.7	6.0	6.0
REGIMENT	5.7	7.0	5.3	7.0	6.3	4.7	6.3	6.3	6.7	7.0	5.0	6.0	6.0	5.7	5.0	4.0	7.3	6.7	6.3	6.7	5.7	5.7	6.0
COCHISE II	5.7	6.7	6.3	6.0	5.7	4.3	6.3	6.7	7.0	6.7	5.0	5.0	6.3	6.3	5.3	4.3	7.7	7.7	5.3	6.3	4.7	6.7	6.0
PRO 8430	5.3	7.0	6.7	7.7	5.3	4.7	6.7	6.7	7.3	7.0	4.7	4.7	6.3	6.7	4.7	3.0	7.0	6.3	6.3	5.3	6.0	6.3	6.0
PSII-TF-9	5.3	6.7	6.3	6.3	5.3	5.3	6.3	7.0	7.0	7.0	5.3	5.7	5.0	5.3	5.0	3.0	7.3	6.7	6.0	7.0	5.3	7.0	6.0
WOLFPACK (PST-R5TK)	6.3	6.7	7.0	6.7	4.3	3.7	6.7	6.7	7.0	7.0	5.3	5.3	6.3	5.0	5.0	3.3	7.7	6.7	6.0	6.0	5.7	7.0	6.0
EQUINOX (TMI-N91)	5.3	6.7	6.7	6.0	5.3	3.7	6.7	6.7	7.0	7.0	5.0	5.7	6.0	4.7	5.7	2.7	8.0	7.3	6.0	7.0	5.7	6.3	6.0
HELIX (WVPB-1D)	5.0	7.0	6.0	7.3	5.7	4.3	6.7	6.3	7.0	6.7	5.0	6.0	6.3	5.3	5.3	3.7	7.7	6.7	4.7	6.3	5.7	6.0	5.9
MUSTANG II	5.7	7.0	5.7	6.0	6.0	4.0	6.7	7.0	7.0	7.0	4.3	5.3	6.7	6.0	6.0	2.7	7.3	6.7	5.3	6.3	5.3	6.7	5.9
ONCUE (PST-523)	5.7	7.0	6.7	6.0	5.0	3.7	7.0	6.3	7.0	7.0	5.3	5.3	6.3	4.0	5.7	3.7	7.3	6.7	6.0	6.0	6.0	6.7	5.9
WYATT (ATF-188)	4.7	7.0	6.3	6.0	5.3	4.7	6.7	6.7	7.0	7.0	4.3	5.3	6.7	5.7	4.7	3.0	8.0	7.0	6.0	6.3	5.3	6.7	5.9
ISI-TF11	5.0	7.0	6.0	7.0	5.0	4.3	6.0	6.7	7.0	7.0	5.0	5.7	5.7	6.3	5.0	4.0	7.3	6.3	5.7	6.0	5.7	6.3	5.9
PEDESTAL (PC-AO)	4.7	6.3	6.7	6.3	5.7	3.7	6.7	6.7	7.0	7.0	4.7	5.3	6.3	5.7	4.3	4.0	7.7	7.0	5.0	6.3	6.0	6.7	5.9
ATF-253	5.3	7.0	5.7	6.0	5.3	4.3	6.7	6.3	7.7	7.0	4.7	5.7	5.7	4.3	5.0	4.3	7.7	7.0	5.7	6.3	5.3	6.3	5.9
RENEGADE	5.0	7.0	6.7	6.7	6.0	4.3	7.0	6.7	7.0	7.0	5.0	5.7	5.7	4.7	4.0	3.3	7.3	7.3	5.0	6.3	5.7	6.0	5.9
GLEN EAGLE (EC-101)	5.7	6.7	5.3	6.3	5.7	4.3	6.7	6.7	7.0	7.3	5.0	5.0	5.3	4.7	5.0	4.3	7.7	7.0	6.0	6.0	5.0	6.7	5.9
KITTY HAWK S.S.T. (SS45DW)	4.7	7.0	5.7	6.0	5.0	4.0	6.7	6.7	7.0	7.0	4.7	6.0	6.7	5.7	5.0	3.7	7.0	7.0	5.7	6.7	5.3	6.0	5.9
JSC-1	4.7	7.0	5.7	6.3	6.0	3.3	7.0	6.7	6.7	7.0	4.7	5.3	6.3	5.3	5.3	3.7	7.7	7.0	5.3	6.3	5.3	6.3	5.9
SRX 8084	5.0	7.0	6.3	6.0	5.7	4.7	6.3	6.3	7.0	7.0	5.0	5.7	5.7	6.0	4.0	3.0	8.0	6.7	5.7	6.7	5.3	5.3	5.8
RESERVE (ATF-182)	5.3	7.3	6.3	6.7	6.0	5.0	6.0	6.7	6.7	6.7	5.0	5.3	6.3	5.0	4.7	2.0	7.0	7.0	6.0	6.0	5.7	5.7	5.8
ATF-022	5.3	7.0	6.7	6.0	5.7	5.3	6.7	6.3	7.3	7.0	5.0	5.3	5.7	4.7	4.7	2.7	7.0	6.7	5.7	6.7	5.0	5.7	5.8
ATF-020	5.0	6.7	7.0	5.7	5.3	4.3	6.7	6.7	7.3	6.7	4.7	4.7	7.0	4.0	5.3	4.3	7.3	6.7	5.0	6.7	5.0	6.0	5.8
AXIOM (ATF-192)	4.3	7.3	7.0	5.7	5.3	4.7	5.3	6.3	7.0	7.0	5.3	5.7	5.3	6.0	5.0	2.0	8.0	6.7	6.0	6.7	5.0	6.0	5.8
BONSAI	5.3	7.0	7.0	5.7	5.0	4.3	6.7	6.7	6.3	6.7	5.0	4.7	6.3	5.7	4.3	4.0	7.3	6.7	5.0	6.3	5.0	6.0	5.8
SHENANDOAH	6.0	6.7	5.0	6.0	5.7	4.3	7.0	6.3	6.0	7.0	4.3	5.7	6.0	6.3	4.3	1.7	6.7	6.7	5.7	6.3	5.7	6.3	5.7
SAFARI	5.3	6.7	5.3	6.3	5.7	3.7	6.3	5.7	6.3	7.0	4.7	5.7	5.3	6.3	4.0	3.0	7.3	7.0	6.0	6.3	5.7	6.0	5.7
JTTFC-96	5.3	7.0	4.7	7.3	5.3	3.7	5.7	6.3	6.7	6.7	5.0	4.7	4.7	5.7	3.0	3.7	6.7	6.3	6.3	5.3	5.7	5.3	5.5
ATF-257	5.7	7.0	5.7	5.7	4.3	4.0	5.7	6.3	7.0	6.7	4.3	5.0	6.3	4.7	4.0	2.3	7.3	6.7	4.7	5.3	5.7	6.0	5.5
DLF-1	5.3	6.7	4.7	6.0	6.3	3.0	6.3	6.0	6.0	6.7	4.3	5.0	5.3	5.0	5.3	2.7	7.3	6.3	5.0	5.7	5.0	5.7	5.4
AV-1	3.7	7.0	4.3	7.0	6.0	3.3	6.0	6.0	6.0	7.0	4.7	4.0	4.7	5.7	5.0	1.7	7.0	6.0	4.7	6.7	5.3	6.0	5.3
TITAN 2	5.0	6.3	6.0	6.0	5.3	2.3	6.3	6.3	7.0	7.0	4.0	4.3	4.7	4.7	2.7	2.3	6.7	6.3	3.7	6.3	6.0	5.0	5.2
JTTFA-96	3.7	7.0	4.3	6.3	4.0	2.3	5.3	5.3	6.0	6.0	4.0	3.7	5.7	6.0	3.7	2.0	6.3	6.0	5.7	5.0	5.7	4.0	4.9
DP 7952	4.7	6.0	4.3	5.7	5.0	2.7	6.3	5.7	6.0	6.0	4.7	4.7	5.0	3.7	3.0	1.7	6.7	6.0	4.3	5.0	5.0	5.3	4.9
ARID	5.0	6.7	4.3	5.3	4.7	1.7	6.0	5.0	5.7	6.3	3.7	4.3	5.0	6.0	2.7	1.3	6.0	6.0	5.0	5.3	5.0	4.0	4.8
KENTUCKY-31 W/ENDO.	3.3	5.0	4.0	5.0	4.7	1.0	3.3	4.0	5.0	6.0	3.3	2.0	2.3	5.7	2.7	1.0	5.0	5.3	4.0	4.0	4.3	4.0	3.9
LSD VALUE	1.2	0.7	0.9	1.3	1.2	1.4	0.8	0.8	0.6	0.4	0.8	1.5	1.3	1.9	1.3	2.1	0.8	0.7	1.6	1.2	0.9	1.2	0.3
C.V. (%)	13.2	5.8	8.7	12.8	13.9	16.2	7.8	7.4	5.0	3.8	9.0	16.4	12.7	22.1	14.2	26.0	6.4	6.3	16.3	10.8	9.8	10.7	11.9

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

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

TABLE 24.

SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IA1	IL1	IN1	KS2	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	VA4	WA1	MEAN
JTTFA-96	7.0	6.7	7.0	7.3	7.0	6.7	6.0	5.0	5.3	8.3	7.0	7.3	4.7	6.7	6.6
REMBRANDT (LTP-4026 E+)	6.3	4.0	5.7	6.7	7.3	6.0	7.0	6.3	7.3	9.0	6.3	6.7	6.0	5.0	6.4
CU9502T	5.3	5.0	5.7	7.0	7.3	7.3	7.7	6.0	5.0	9.0	5.7	6.7	6.0	5.0	6.3
JAGUAR 3	6.0	4.7	6.0	6.7	6.7	6.0	7.7	5.3	5.3	9.0	6.0	7.0	6.3	5.7	6.3
ARID	7.3	6.3	6.0	7.0	6.0	5.3	5.7	5.7	5.0	9.0	6.0	6.7	5.0	7.0	6.3
SAFARI	6.7	4.3	6.0	6.7	7.0	5.3	5.7	7.0	5.3	9.0	6.0	6.7	5.7	5.7	6.2
CU9501T	6.0	4.3	5.0	7.0	6.7	5.3	7.0	5.3	5.0	9.0	6.3	7.7	6.3	5.7	6.2
DYNASTY (PICK RT-95)	4.7	4.3	5.0	6.7	7.7	5.3	7.3	5.7	6.7	9.0	5.7	6.3	6.7	5.7	6.2
GENESIS	5.7	5.0	5.7	6.0	6.7	6.3	6.3	6.3	4.3	9.0	6.3	7.0	6.0	6.0	6.2
OLYMPIC GOLD (PST-5E5)	5.7	4.3	5.0	6.7	7.0	5.7	6.7	6.7	6.0	9.0	6.0	6.7	6.0	5.3	6.2
WATCHDOG (PICK FA B-93)	6.3	4.7	4.7	6.3	7.0	4.7	7.0	6.3	5.3	9.0	6.3	7.3	6.3	5.3	6.2
MILLENNIUM (TMI-RBR)	5.3	5.3	5.0	6.3	6.7	5.0	7.3	5.7	5.7	9.0	6.3	7.0	6.7	4.7	6.1
BONSAI 2000 (BULLET)	6.0	5.3	5.7	6.7	7.0	5.3	6.3	7.0	4.3	9.0	6.0	6.3	6.3	4.7	6.1
MUSTANG II	5.7	4.7	5.3	6.7	6.7	6.0	6.7	6.3	4.7	9.0	6.3	6.7	6.0	5.3	6.1
SHENANDOAH	6.3	4.3	5.0	6.3	7.0	5.3	6.7	5.7	5.3	9.0	6.0	7.0	6.0	6.0	6.1
COYOTE	5.7	4.0	4.7	6.0	7.3	6.0	7.3	6.7	5.0	9.0	5.7	6.7	6.0	5.7	6.1
CHAPEL HILL (TA-7)	5.7	4.3	5.3	6.7	6.7	5.0	6.3	6.0	5.7	9.0	6.0	7.0	6.0	6.0	6.1
MASTERPIECE (LTP-SD-TF)	5.3	4.7	5.3	6.7	7.3	6.0	7.0	6.0	4.7	9.0	6.0	6.7	6.0	5.0	6.1
DP 7952	6.3	5.0	6.3	7.0	6.0	6.0	4.7	5.3	5.0	8.7	6.3	7.0	5.3	6.7	6.1
FALCON II	6.0	4.7	5.7	6.3	7.0	5.0	7.0	5.7	5.3	9.0	6.0	7.0	6.0	4.7	6.1
HELIX (WVPB-1D)	6.0	5.3	4.7	6.7	6.0	4.7	6.3	7.0	5.0	9.0	5.7	7.0	6.0	6.0	6.1
BRAVO (RG-93)	5.7	4.0	5.0	7.0	6.3	5.3	7.0	6.0	5.3	9.0	6.0	7.0	6.3	5.3	6.1
PEDESTAL (PC-AO)	5.3	5.0	4.7	6.3	6.3	6.0	7.3	6.7	4.7	9.0	6.0	6.7	6.0	5.3	6.1
ISI-TF9	5.7	5.0	6.0	6.7	6.3	5.0	6.3	5.3	5.0	9.0	6.0	6.7	6.0	6.0	6.1
PST-5TO	5.0	4.7	5.7	6.3	7.0	6.3	6.3	6.0	5.3	9.0	5.7	7.0	6.0	4.7	6.1
REBEL SENTRY (AA-A91)	5.7	4.3	5.0	6.7	7.0	6.0	6.0	5.7	5.3	9.0	5.7	7.0	6.0	5.7	6.1
WOLFPACK (PST-R5TK)	6.7	4.7	5.0	6.7	7.0	5.0	7.0	5.3	5.0	9.0	5.3	6.7	6.0	5.7	6.1
WVPB-1B	5.0	4.7	5.3	7.0	6.3	6.0	5.7	6.3	5.0	9.0	6.0	6.7	6.0	5.7	6.0
CROSSFIRE II	5.3	5.0	5.7	6.7	7.3	4.7	6.3	6.0	5.0	9.0	6.3	6.3	6.0	5.0	6.0
DOMINION (PST-5M5)	6.3	4.3	4.7	6.7	7.0	4.7	6.7	6.7	5.7	9.0	5.7	6.0	6.0	5.3	6.0
OFI-FWY	5.3	4.0	5.3	6.3	6.3	6.3	6.3	6.3	4.0	9.0	6.3	6.7	6.0	6.0	6.0
BARRERA (BAR FA6 US3)	4.7	4.7	5.0	6.3	6.3	6.7	6.0	6.0	4.0	9.0	6.7	6.7	7.0	5.3	6.0
EMPRESS	6.3	4.3	5.3	6.3	6.3	6.7	7.0	5.0	4.7	9.0	6.0	7.0	6.0	4.3	6.0
RESERVE (ATF-182)	5.3	4.0	5.7	6.7	7.0	4.0	7.0	6.3	5.0	9.0	6.0	6.7	6.3	5.3	6.0
COMSTOCK (SSIE31)	6.3	5.0	5.3	5.7	6.0	6.0	5.0	6.0	5.0	9.0	5.7	7.0	6.0	6.0	6.0
MARKSMAN	6.0	4.3	6.0	6.7	6.3	5.3	6.7	4.3	4.3	9.0	5.7	7.0	6.0	6.3	6.0
RED COAT (ATF-038)	6.0	4.3	5.7	6.3	7.0	4.3	6.7	5.7	4.7	9.0	6.0	6.7	6.0	5.7	6.0
SHENANDOAH II (WRS2)	5.3	4.7	5.3	6.7	6.3	5.7	6.7	5.0	5.3	9.0	6.0	7.0	6.3	4.7	6.0
SOUTHERN CHOICE	5.3	4.0	5.0	6.3	6.7	6.0	7.0	6.3	5.3	9.0	5.3	6.7	6.0	5.0	6.0
WPEZE (WVPB-1C)	6.0	4.7	5.7	6.7	6.7	6.0	4.3	6.0	5.0	9.0	6.0	7.0	6.0	5.0	6.0
DUSTER	6.0	4.7	4.7	6.7	7.3	3.7	6.7	6.0	5.0	9.0	5.7	6.7	6.0	5.7	6.0
ONCUE (PST-523)	5.7	5.0	5.7	6.7	6.7	5.0	6.7	4.7	4.3	9.0	6.3	6.7	6.0	5.3	6.0
GLEN EAGLE (EC-101)	6.0	4.7	5.3	6.7	6.3	5.7	5.7	5.7	4.7	9.0	6.0	6.7	6.3	5.0	6.0
PIXIE E+	5.7	4.0	5.3	6.3	7.0	5.0	6.0	6.3	4.7	9.0	5.3	6.7	6.3	6.0	6.0

TABLE 24. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS
 2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IA1	IL1	IN1	KS2	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	VA4	WA1	MEAN
PLANTATION (PENNINGTON-1901)	5.3	4.3	4.3	6.3	7.0	5.7	6.7	6.3	4.7	9.0	6.3	7.0	6.3	4.3	6.0
SCORPIO (ZPS-2PTF)	5.7	5.0	4.7	6.3	7.3	4.7	6.7	6.0	5.3	9.0	6.0	7.0	6.0	4.0	6.0
JSC-1	5.7	4.3	5.3	6.7	6.7	5.0	5.7	6.3	4.7	9.0	6.0	6.7	6.0	5.3	6.0
JTTFC-96	6.3	4.7	6.0	6.7	6.3	4.3	5.3	5.3	4.3	9.0	6.7	7.3	5.0	6.0	6.0
FINELAWN PETITE	5.7	4.3	5.3	6.0	7.0	5.7	5.7	5.7	4.7	9.0	6.3	6.0	6.0	6.0	6.0
PSII-TF-9	5.7	4.0	5.3	6.3	6.7	4.7	5.7	6.3	5.3	9.0	6.0	7.0	6.0	5.3	6.0
DLF-1	6.0	4.3	4.7	6.7	6.0	5.7	5.3	5.0	5.3	9.0	6.0	7.0	5.3	6.7	5.9
TAR HEEL	5.7	4.3	5.0	5.7	7.0	5.7	7.0	5.3	5.0	9.0	5.3	6.7	6.0	5.3	5.9
REGIMENT	6.0	4.0	5.0	6.3	7.0	5.0	6.0	6.7	5.3	9.0	5.3	7.0	6.0	4.3	5.9
CORONADO GOLD (PST-5RT)	6.0	4.3	5.0	6.3	6.0	5.3	6.0	6.7	4.3	9.0	5.7	7.0	6.0	5.0	5.9
FALCON III (MB 212)	6.3	4.3	4.7	6.0	6.3	5.0	7.0	6.0	4.7	9.0	5.3	6.7	6.0	5.3	5.9
OFI-931	5.3	4.7	4.3	6.0	7.0	4.7	6.0	6.0	5.7	9.0	6.0	6.7	6.0	5.3	5.9
OFI-96-32	4.7	4.0	4.7	6.7	6.7	5.7	5.0	7.0	5.3	9.0	5.3	7.0	6.3	5.3	5.9
RENEGADE	6.0	4.0	4.3	6.7	6.0	5.7	6.3	5.7	4.7	9.0	5.7	6.3	6.0	6.3	5.9
APACHE II	6.0	4.7	5.0	6.0	6.0	5.3	6.3	5.3	5.0	9.0	5.7	6.7	6.0	5.3	5.9
GOOD-EN (KOOS 96-14)	5.3	5.7	5.0	6.0	7.0	4.3	5.0	6.7	5.0	9.0	5.7	6.7	6.0	5.0	5.9
GAZELLE	5.3	4.0	5.0	6.7	6.3	5.7	7.0	5.7	4.7	9.0	5.7	6.3	6.0	5.0	5.9
PRO 8430	5.0	4.0	5.0	6.3	6.3	4.7	6.3	6.7	5.3	9.0	6.0	6.7	6.0	5.0	5.9
BANDANA (PST-R5AE)	5.0	4.0	4.7	6.7	7.0	4.3	6.0	6.3	5.0	9.0	5.3	6.7	6.0	6.0	5.9
PICK FA 20-92	5.0	4.3	5.0	5.7	6.3	5.7	5.3	7.3	5.0	9.0	6.0	6.7	6.0	4.7	5.9
CORONADO	5.0	5.0	5.0	6.0	6.0	4.7	6.7	6.3	5.3	9.0	6.0	6.0	6.0	5.0	5.9
MB 216	6.3	4.0	4.3	6.0	6.3	5.0	6.3	6.0	4.0	9.0	5.7	6.7	6.0	6.3	5.9
AIRLIE (MB 210)	5.0	4.3	5.0	6.3	6.7	5.3	6.3	5.3	4.7	9.0	5.3	7.0	6.0	5.3	5.8
ANTHEM II (TMI-FMN)	5.7	4.3	4.7	6.3	6.7	4.7	7.7	4.3	5.0	9.0	5.7	6.7	6.3	4.7	5.8
COCHISE II	5.3	4.3	5.3	6.3	6.0	5.0	6.3	6.3	5.7	9.0	6.0	6.3	6.0	3.7	5.8
TRACER (BAR FA6 US1)	4.3	4.0	4.7	6.3	6.3	5.7	6.3	6.0	4.7	9.0	6.0	7.0	6.0	5.3	5.8
ATF-257	5.7	3.7	4.0	6.0	6.7	5.7	6.3	5.7	5.3	9.0	5.3	6.0	6.0	6.0	5.8
DURANA (MB 211)	4.3	4.7	5.0	6.3	6.7	4.7	6.0	6.3	3.7	9.0	6.0	6.7	6.3	5.7	5.8
MB 28	5.3	4.3	4.0	6.3	6.7	4.7	6.0	5.7	5.3	9.0	5.3	6.7	6.7	5.3	5.8
WYATT (ATF-188)	5.0	4.7	4.0	6.0	6.7	5.0	7.0	6.0	5.0	9.0	6.0	6.3	6.0	4.7	5.8
BAR FA6 US2U	4.7	4.3	5.0	6.0	6.3	6.0	5.7	6.0	4.0	9.0	6.0	7.0	6.0	5.3	5.8
TF 66 (BAR FA6 US6F)	5.7	4.3	4.7	6.7	6.7	4.0	6.3	5.7	5.3	9.0	5.7	6.7	6.3	4.3	5.8
AV-1	5.7	4.3	4.3	7.3	6.3	4.3	5.0	6.0	4.0	9.0	6.0	7.0	5.7	6.0	5.8
OFI-96-31	5.7	4.3	4.7	6.3	6.3	3.7	6.3	5.3	5.0	9.0	6.0	6.3	6.0	6.0	5.8
R5AU	4.7	4.7	4.3	7.0	7.0	5.7	6.3	5.7	4.3	9.0	5.7	6.0	6.3	4.3	5.8
TULSA	5.3	5.0	4.7	6.0	6.7	4.7	6.7	5.7	5.7	9.0	5.3	6.3	6.0	4.0	5.8
DP 50-9011	5.0	4.0	5.3	6.3	6.0	4.7	6.0	6.0	4.7	9.0	6.0	6.0	6.0	5.7	5.8
KITTY HAWK S.S.T. (SS45DW)	5.0	4.3	4.0	6.0	6.3	5.0	5.3	6.7	5.3	9.0	5.7	6.3	6.0	5.7	5.8
TOMAHAWK-E	4.7	4.0	4.7	6.7	6.7	5.7	5.7	6.0	4.0	9.0	5.3	6.7	6.0	5.7	5.8
BAR FA 6D	4.7	4.3	5.3	6.3	6.7	5.0	6.0	6.3	3.7	9.0	6.0	6.3	6.0	5.0	5.8
LEPRECHAUN	6.0	5.3	5.3	6.3	6.0	3.7	5.7	5.7	4.3	9.0	5.3	7.0	6.0	5.0	5.8
PICK FA XK-95	5.3	4.7	5.0	6.7	6.3	4.3	6.7	6.7	4.0	9.0	5.7	6.3	6.0	4.0	5.8
ARID II (J-3)	4.7	4.7	4.0	6.7	6.0	5.7	6.0	6.0	5.3	9.0	5.0	5.7	6.3	5.3	5.7
ATF-022	5.3	4.0	4.0	6.3	6.3	5.0	7.0	6.0	5.0	8.7	5.3	6.0	6.0	5.3	5.7
ISI-TF11	6.0	4.3	4.7	5.3	6.7	4.3	6.3	6.3	4.3	9.0	5.7	6.0	6.3	5.0	5.7

TABLE 24. (CONT'D)

 SPRING GREENUP RATINGS OF TALL FESCUE CULTIVARS
 2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IA1	IL1	IN1	KS2	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	VA4	WA1	MEAN
REBEL 2000 (AA-989)	5.0	4.7	4.7	6.3	6.7	5.3	6.0	5.0	3.7	9.0	5.7	6.3	6.3	5.7	5.7
SR 8210	5.3	4.0	5.0	6.3	6.3	4.7	6.0	6.0	4.0	9.0	5.7	7.0	6.0	5.0	5.7
BRANDY (J-101)	5.7	4.3	4.0	6.3	7.0	4.7	6.0	5.3	4.7	9.0	5.3	6.0	6.7	5.0	5.7
AXIOM (ATF-192)	5.0	4.7	4.7	6.3	7.0	4.3	5.3	6.3	4.7	9.0	5.3	6.3	5.7	5.3	5.7
BULLDAWG (PICK GA-96)	5.0	4.3	5.0	6.3	6.7	4.7	6.0	5.3	5.0	9.0	5.7	5.7	6.3	5.0	5.7
OFI-951	5.0	4.3	4.7	6.3	6.3	4.0	6.7	6.3	4.3	9.0	5.7	6.3	6.3	4.7	5.7
PSII-TF-10	5.0	4.0	5.3	6.0	6.3	4.3	5.3	6.3	4.3	9.0	5.7	6.7	6.0	5.7	5.7
SUNPRO	5.3	4.3	5.0	6.0	7.0	4.3	6.3	5.7	4.3	9.0	5.3	6.3	6.0	5.0	5.7
AZTEC II (TMI-AZ)	5.3	4.0	5.0	5.7	6.3	4.3	6.3	5.3	4.7	9.0	5.7	6.0	6.0	6.3	5.7
BARLEXAS II (BAR FA 6LV)	4.7	4.3	5.3	6.0	6.3	4.3	5.7	6.0	4.7	9.0	5.7	6.3	6.3	5.3	5.7
MB 215	5.3	4.7	4.7	6.0	6.3	5.3	6.0	5.7	3.7	9.0	5.3	6.3	6.3	5.3	5.7
MB 26	4.7	4.0	4.0	6.7	6.0	4.3	6.7	7.0	4.0	9.0	5.3	6.0	6.7	5.3	5.7
ARIZONA (PICK FA 6-91)	5.3	4.0	4.7	6.0	6.7	4.0	5.3	6.7	4.3	9.0	5.3	6.7	6.3	5.3	5.7
SRX 8084	6.0	4.0	4.3	6.0	6.7	4.3	6.3	6.7	4.3	9.0	5.7	6.0	5.3	5.0	5.7
TITAN 2	6.0	4.0	4.0	6.0	6.7	4.0	5.3	5.7	4.7	9.0	5.0	6.3	6.0	7.0	5.7
ARID 3 (J-98)	5.3	4.0	4.3	6.0	6.7	4.3	6.7	6.0	4.0	9.0	5.0	6.0	6.7	5.3	5.7
ATF-020	5.3	4.0	3.7	6.7	7.0	4.3	5.3	5.3	5.3	9.0	5.3	6.3	6.3	5.3	5.7
SR 8500 (SRX 8500)	5.0	4.0	4.0	5.7	6.3	4.0	6.7	7.3	4.7	9.0	5.7	6.0	6.0	5.0	5.7
EQUINOX (TMI-N91)	5.7	4.3	4.3	6.3	5.7	4.3	5.7	5.3	4.3	9.0	6.0	6.3	6.0	5.7	5.6
ISI-TF10	5.3	4.3	5.0	6.3	6.0	4.7	5.3	5.7	4.3	9.0	6.0	6.0	6.0	5.0	5.6
SHORTSTOP II	5.3	4.0	5.0	6.3	6.3	5.0	6.3	6.0	4.7	9.0	5.3	5.7	6.0	4.0	5.6
VELOCITY (AA-983)	5.3	4.0	4.0	6.0	6.0	4.3	6.7	6.0	4.7	9.0	5.3	6.0	6.3	5.3	5.6
MB 213	5.7	4.7	3.7	6.0	6.0	4.0	5.3	6.3	5.0	9.0	5.0	6.0	6.7	5.3	5.6
PICK FA 15-92	4.7	4.3	5.0	6.0	6.3	5.0	6.0	6.3	5.3	9.0	5.3	5.3	6.3	3.7	5.6
ZANZIBAR (ZPS-5LZ)	5.3	4.3	4.3	6.3	6.7	4.3	6.0	6.0	4.3	7.3	5.3	6.3	6.3	5.7	5.6
TWILIGHT II (TMI-TW)	5.0	3.7	4.3	5.7	6.3	3.7	6.0	6.7	4.3	9.0	5.7	6.3	6.3	5.3	5.6
ATF-253	5.3	4.0	3.7	6.3	6.7	4.0	5.7	5.3	5.0	9.0	5.3	6.3	6.0	5.3	5.6
MB 214	4.7	4.0	4.0	5.7	6.3	4.7	6.3	6.0	4.7	9.0	5.0	5.7	6.3	5.7	5.6
BARRINGTON (BAR FA6D USA)	4.3	4.0	4.7	6.0	6.7	4.3	5.7	5.7	3.7	9.0	6.0	6.7	6.3	5.0	5.6
MB 29	5.0	4.0	3.7	6.0	6.0	4.0	6.3	6.0	4.0	9.0	5.3	5.7	6.7	6.0	5.5
WILDFIRE (ATF-196)	5.0	4.7	4.0	6.0	6.3	2.7	7.0	6.0	5.0	9.0	5.7	5.7	6.0	4.7	5.5
LION	4.7	4.3	4.3	5.7	6.7	4.0	5.7	5.7	4.7	9.0	5.7	6.3	6.3	4.7	5.5
EA 41	5.0	4.0	4.0	6.0	6.7	5.0	5.3	5.3	4.0	9.0	5.7	6.0	6.3	5.0	5.5
BONSAI	5.3	4.3	3.7	5.7	6.0	3.7	5.3	5.7	4.3	9.0	6.0	5.7	6.0	6.0	5.5
ALAMO E	5.3	4.3	3.7	6.0	6.0	4.7	6.0	5.7	4.7	9.0	5.3	5.7	6.0	4.3	5.5
KENTUCKY-31 W/ENDO.	6.3	6.7	4.0	6.7	5.7	3.3	3.0	5.0	3.7	7.7	6.0	6.7	4.0	7.7	5.5
ARABIA (J-5)	5.0	4.0	3.7	5.7	6.0	5.0	5.7	5.7	4.7	9.0	5.3	5.7	6.0	5.0	5.5
PICK FA UT-93	4.7	4.0	4.7	6.0	6.0	3.7	5.7	6.7	4.0	8.7	5.7	5.7	6.3	3.7	5.4
PICK FA N-93	4.7	4.0	4.0	5.3	6.7	4.0	5.7	6.0	3.3	9.0	5.3	5.3	6.7	5.0	5.4
WX3-275	5.0	4.0	3.7	5.7	6.0	3.3	5.3	5.3	3.3	9.0	5.0	5.3	6.0	5.7	5.2
LSD VALUE	1.2	1.0	1.0	1.2	0.8	2.0	1.2	1.6	1.5	0.4	0.9	1.0	0.6	1.5	0.3
C.V. (%)	13.3	14.4	12.5	11.6	7.7	25.0	12.4	16.5	20.0	3.1	9.7	9.8	5.9	18.0	12.8

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

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

TABLE 25.

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	CA1	IA1	IL1	IL2	IN1	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	WA1	MEAN
GAZELLE	7.0	7.7	8.3	5.7	9.0	6.3	7.0	7.0	9.0	7.0	6.3	4.0	7.0	8.0	3.0	6.8
DYNASTY (PICK RT-95)	7.3	7.3	7.7	5.3	8.3	5.7	6.7	6.7	9.0	7.0	7.3	4.3	7.3	7.7	3.3	6.7
REMBRANDT (LTP-4026 E+)	7.7	7.7	6.7	6.0	8.0	6.3	7.0	5.7	9.0	7.0	7.7	4.3	7.0	7.3	3.3	6.7
SCORPIO (ZPS-2PTF)	7.0	7.3	6.7	6.0	8.7	6.3	7.3	5.7	9.0	6.3	7.7	3.7	7.3	8.0	3.0	6.7
MASTERPIECE (LTP-SD-TF)	6.0	7.7	7.3	6.0	8.3	6.3	7.3	6.3	9.0	6.7	6.3	3.7	7.0	7.3	3.0	6.6
WILDFIRE (ATF-196)	7.0	8.0	6.7	5.7	6.3	5.7	7.0	8.0	8.0	7.3	7.7	4.0	7.0	6.7	3.0	6.5
BONSAI 2000 (BULLET)	5.3	7.7	6.7	5.7	7.0	6.3	7.0	6.0	9.0	7.7	7.3	3.3	7.0	7.7	3.0	6.4
BARRINGTON (BAR FA6D USA)	6.7	7.0	7.3	5.7	6.3	6.0	7.7	7.0	8.3	7.0	5.7	4.0	7.0	7.3	3.0	6.4
JAGUAR 3	6.0	8.0	6.3	5.7	8.3	5.7	7.0	5.0	9.0	7.3	6.7	3.3	7.0	7.7	3.0	6.4
COYOTE	7.3	6.7	7.0	5.3	7.3	5.7	6.3	6.7	9.0	7.3	6.0	4.0	7.0	7.3	3.0	6.4
SHENANDOAH II (WRS2)	5.3	7.3	6.7	6.0	8.0	6.0	6.7	6.3	9.0	7.0	7.0	3.0	7.3	7.0	3.0	6.4
AZTEC II (TMI-AZ)	6.3	8.0	7.0	5.7	7.3	6.0	5.3	5.7	8.7	7.0	6.3	3.7	7.0	7.7	3.7	6.4
PLANTATION (PENNINGTON-1901)	7.0	7.3	6.3	6.0	6.7	6.0	7.3	5.3	9.0	6.3	7.0	3.7	7.0	7.3	3.0	6.4
BARLEXAS II (BAR FA 6LV)	7.0	7.7	6.3	5.7	6.0	6.0	6.7	5.7	8.3	7.7	6.0	4.7	7.0	7.0	3.3	6.3
TRACER (BAR FA6 US1)	6.7	7.7	7.0	5.3	7.3	5.3	6.7	6.3	8.3	7.0	6.7	3.0	7.0	7.3	3.3	6.3
PICK FA XK-95	6.7	7.3	6.7	6.0	5.7	6.0	6.7	6.7	8.7	7.7	6.3	3.3	7.0	7.3	3.0	6.3
BARRERA (BAR FA6 US3)	6.7	7.7	6.3	6.0	6.7	6.0	7.0	6.0	9.0	6.7	6.0	3.7	7.0	6.7	3.3	6.3
TULSA	6.0	7.3	7.0	5.0	7.7	6.0	6.3	6.7	8.7	6.7	6.0	3.7	7.0	7.3	3.3	6.3
WATCHDOG (PICK FA B-93)	6.0	7.0	6.3	6.0	5.7	6.3	6.7	6.3	8.7	7.7	7.3	3.7	7.0	7.0	2.7	6.3
WYATT (ATF-188)	5.3	7.0	6.7	6.0	6.3	6.3	6.0	5.7	9.0	7.0	6.7	4.7	7.3	7.0	3.3	6.3
ZANZIBAR (ZPS-5LZ)	6.7	6.7	6.7	5.7	6.3	5.7	7.0	6.7	8.7	6.7	5.3	5.0	7.0	7.3	3.0	6.3
SR 8210	5.3	6.7	6.3	5.3	7.0	6.3	6.7	7.3	9.0	6.7	6.7	3.7	7.0	7.0	3.0	6.3
BULLDAWG (PICK GA-96)	7.0	7.3	7.0	5.3	7.3	6.0	6.3	6.3	8.7	6.3	5.7	3.0	7.3	7.3	3.0	6.3
MILLENNIUM (TMI-RER)	6.7	7.0	6.0	5.7	7.3	6.0	7.0	5.7	9.0	6.7	7.0	3.7	7.0	7.0	2.3	6.3
MUSTANG II	6.7	7.0	6.3	5.0	8.0	5.7	6.7	5.7	9.0	7.7	5.3	3.7	7.3	7.0	3.0	6.3
ANTHEM II (TMI-FMN)	6.3	7.7	7.0	5.7	7.0	5.0	6.3	5.7	8.7	7.0	6.0	3.7	7.0	7.7	3.0	6.2
SUNPRO	7.3	7.3	7.3	5.3	6.3	5.7	7.0	5.7	8.0	6.7	4.7	3.3	7.7	8.0	3.0	6.2
BRANDY (J-101)	6.7	7.0	7.0	5.3	5.7	5.7	6.7	5.7	8.3	7.7	6.7	3.3	7.0	7.3	3.0	6.2
MB 26	7.0	7.3	6.3	5.3	7.0	5.7	6.7	5.3	8.7	6.7	5.0	4.3	7.0	7.3	3.3	6.2
CROSSFIRE II	5.7	7.3	7.0	5.7	7.0	6.0	7.0	6.0	9.0	7.0	5.7	3.0	7.3	6.3	2.7	6.2
SR 8500 (SRX 8500)	6.7	7.3	6.3	5.7	6.3	6.0	6.3	6.3	8.7	8.0	5.0	3.0	7.0	7.3	2.7	6.2
FALCON III (MB 212)	6.0	7.0	7.3	5.3	7.0	5.7	6.3	6.3	9.0	7.3	4.3	3.3	7.0	7.7	3.0	6.2
ARID 3 (J-98)	6.7	7.0	6.7	6.0	6.3	6.0	7.0	6.3	8.3	6.0	4.7	3.7	7.0	7.3	3.3	6.2
EMPRESS	6.0	7.3	6.3	6.0	6.3	6.0	6.3	5.7	9.0	6.7	5.7	4.0	7.0	7.0	3.0	6.2
OFI-951	6.7	7.7	7.0	6.0	6.0	6.3	6.3	5.3	8.7	6.7	5.0	3.7	7.0	7.0	3.0	6.2
PST-5TO	6.0	7.3	7.0	5.7	6.3	5.3	7.0	6.3	8.3	7.3	6.0	3.0	7.0	7.0	2.7	6.2
PRO 8430	5.3	7.0	6.7	5.7	7.3	6.3	6.3	5.3	9.0	6.3	6.7	3.3	7.0	7.0	2.7	6.1
PICK FA 15-92	6.3	6.3	6.0	5.7	6.3	5.7	6.3	6.7	9.0	7.3	6.3	3.3	7.0	7.3	2.3	6.1
BANDANA (PST-R5AE)	5.3	7.0	6.7	5.3	7.3	6.0	7.0	6.0	8.7	7.0	5.7	3.0	7.0	6.7	3.0	6.1
ONCUE (PST-523)	6.0	6.7	6.3	5.7	7.7	6.3	6.7	5.7	9.0	4.3	6.7	3.0	7.0	7.7	3.0	6.1
RED COAT (ATF-038)	6.0	7.3	5.7	5.3	6.7	7.0	7.0	5.7	8.3	7.0	5.0	3.7	7.0	7.3	2.7	6.1
SHORTSTOP II	6.0	6.7	6.3	6.0	5.0	5.3	6.0	6.0	8.7	8.0	6.0	3.7	7.0	7.7	3.3	6.1
CORONADO	5.7	7.0	6.7	5.0	7.0	6.0	6.3	6.3	8.3	6.7	6.3	3.3	7.0	6.7	3.0	6.1
CU9502T	5.7	7.3	6.0	5.7	5.0	6.3	7.0	5.0	9.0	6.3	6.3	3.7	7.0	8.0	3.0	6.1

TABLE 25. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE															MEAN
	AR1	CA1	IA1	IL1	IL2	IN1	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	WA1	
BAR FA 6D	6.7	6.0	6.3	5.0	6.3	6.3	6.0	6.0	9.0	7.0	4.7	4.0	7.0	8.0	3.0	6.1
OLYMPIC GOLD (PST-5E5)	6.0	7.3	5.7	5.0	7.0	5.7	6.7	5.3	9.0	7.3	6.3	2.7	7.0	7.3	3.0	6.1
REBEL SENTRY (AA-A91)	5.7	6.7	6.7	5.3	5.7	6.3	6.7	7.0	8.7	7.3	5.3	3.3	7.0	6.7	3.0	6.1
COCHISE II	6.3	6.0	7.0	5.7	6.3	6.0	6.7	5.7	8.7	6.7	5.7	4.0	7.0	7.3	2.3	6.1
PICK FA UT-93	6.0	7.0	6.0	5.0	6.3	6.3	6.0	6.3	8.7	7.3	5.0	4.0	7.0	7.0	3.0	6.1
WOLFPACK (PST-R5TK)	5.3	8.0	6.7	5.7	7.7	6.0	7.0	4.7	8.3	7.0	6.0	2.7	7.0	6.0	2.7	6.0
DP 50-9011	5.7	6.0	6.3	4.7	6.3	5.7	7.0	6.7	8.3	7.0	5.3	3.7	7.0	7.7	3.3	6.0
WX3-275	5.3	6.7	6.7	5.3	7.3	5.7	6.7	5.3	8.7	6.3	5.3	3.3	7.3	8.0	2.7	6.0
OFI-FWY	6.0	6.0	6.7	5.7	6.3	6.3	6.0	5.7	9.0	7.3	5.0	3.0	7.0	7.3	3.0	6.0
ARABIA (J-5)	5.3	6.3	6.3	5.3	6.7	6.0	6.7	6.0	8.3	7.0	5.3	3.3	7.0	7.3	3.0	6.0
PICK FA 20-92	5.7	6.3	5.7	4.7	6.3	6.7	6.0	5.7	8.3	7.0	7.0	3.3	7.0	7.0	3.0	6.0
R5AU	6.0	6.7	6.3	5.7	6.7	5.7	7.3	5.3	8.3	6.7	5.0	3.0	7.0	7.0	3.0	6.0
ATF-257	5.7	7.3	5.3	5.7	7.7	6.0	6.7	5.3	6.3	6.0	6.7	3.3	7.0	7.3	3.0	6.0
TAR HEEL	6.3	6.3	6.7	5.0	6.0	5.3	6.0	5.7	8.7	7.3	6.3	3.0	7.0	6.7	3.0	6.0
REGIMENT	6.0	6.0	6.7	5.3	5.7	5.7	7.0	5.3	9.0	7.3	4.7	3.0	7.0	7.7	2.7	5.9
OFI-96-31	5.3	7.0	6.3	5.3	6.3	6.0	6.7	6.0	9.0	6.3	4.7	3.0	7.0	7.0	3.0	5.9
PICK FA N-93	5.0	7.3	6.3	5.7	6.3	6.0	6.0	6.7	8.3	6.0	5.3	3.0	7.0	7.0	3.0	5.9
APACHE II	6.7	6.7	6.7	5.0	5.3	5.3	6.7	5.0	8.7	7.3	6.3	3.3	7.0	6.7	2.3	5.9
EA 41	5.3	6.3	6.3	6.0	5.7	5.7	6.7	6.0	8.3	6.3	4.0	4.3	7.3	7.3	3.3	5.9
BAR FA6 US2U	6.3	6.7	6.3	5.3	7.3	6.0	6.7	5.3	8.3	6.7	4.7	2.7	7.0	6.7	2.7	5.9
ARIZONA (PICK FA 6-91)	6.0	6.3	6.7	5.7	6.3	5.3	6.3	5.7	8.3	7.3	3.7	3.7	7.0	7.3	3.0	5.9
ISI-TF11	5.3	6.3	6.3	5.7	6.7	5.0	6.0	6.3	8.7	7.3	5.3	3.0	7.0	7.0	2.7	5.9
JTTF-96	5.3	7.3	5.7	4.3	6.7	6.0	6.0	4.3	8.7	7.3	6.0	3.7	7.0	7.7	2.7	5.9
ARID II (J-3)	5.3	6.3	7.0	5.0	5.0	5.7	6.0	5.3	8.3	6.7	6.3	3.7	7.0	7.7	3.0	5.9
RESERVE (ATF-182)	7.0	7.7	6.0	5.3	5.3	5.7	6.7	5.3	9.0	6.7	3.7	3.3	7.0	7.0	2.7	5.9
ALAMO E	5.7	6.7	5.7	4.7	6.0	5.7	6.3	5.0	8.7	6.7	7.3	3.3	7.0	6.7	3.0	5.9
KITTY HAWK S.S.T. (SS45DW)	5.3	6.3	7.0	5.0	5.0	5.7	6.3	5.7	9.0	7.3	5.7	3.0	7.0	7.0	3.0	5.9
ATF-022	6.0	5.3	7.0	5.3	5.7	5.3	6.3	5.3	8.3	6.7	6.3	3.0	7.0	7.3	3.0	5.9
CU9501T	5.3	7.0	6.3	5.7	5.7	5.0	6.0	5.0	9.0	6.7	6.3	3.0	7.0	6.7	3.3	5.9
SOUTHERN CHOICE	5.3	6.7	5.7	5.0	6.0	6.0	6.3	5.3	9.0	7.3	5.7	3.3	7.0	7.0	2.3	5.9
ISI-TF9	5.0	6.3	6.3	5.7	6.0	5.7	6.3	5.7	8.3	6.7	5.3	3.3	7.0	7.0	3.0	5.8
OFI-931	6.3	6.0	6.0	5.7	4.0	6.0	6.7	6.0	9.0	6.0	4.3	3.3	7.0	7.7	3.0	5.8
CORONADO GOLD (PST-5RT)	5.0	6.0	6.7	5.0	6.3	6.3	6.0	5.7	8.7	6.7	5.3	3.0	7.0	6.3	3.0	5.8
DURANA (MB 211)	5.0	6.3	6.3	6.0	6.0	6.0	6.0	6.0	9.0	6.7	3.3	3.0	7.0	7.3	3.0	5.8
DOMINION (PST-5M5)	5.7	6.0	6.0	5.3	6.0	5.3	6.3	6.3	9.0	6.7	4.7	3.7	7.0	6.0	2.7	5.8
MB 213	5.7	6.0	7.0	5.7	6.0	4.7	6.0	6.0	8.3	7.0	4.0	3.0	7.0	7.3	3.0	5.8
PIXIE E+	5.7	5.3	7.7	5.0	5.7	5.7	6.0	5.3	8.3	7.3	4.7	3.0	7.0	7.0	3.0	5.8
TF 66 (BAR FA6 US6F)	5.7	6.7	5.7	4.7	7.0	5.7	6.3	5.7	8.3	6.3	4.7	3.3	7.0	6.7	2.7	5.8
MB 29	6.0	5.3	6.7	5.3	5.7	5.7	6.7	6.0	8.3	6.7	4.3	2.7	7.0	6.7	3.3	5.8
SRX 8084	5.0	7.0	6.7	5.3	6.7	5.7	6.0	5.0	8.7	7.0	4.3	2.7	7.0	7.3	2.0	5.8
TITAN 2	4.7	5.7	6.0	5.3	5.7	5.0	6.3	4.7	9.0	7.3	6.0	3.7	7.0	7.0	2.7	5.7
ATF-020	5.7	6.0	5.7	5.0	5.7	5.7	6.0	5.7	7.7	6.3	6.7	3.0	7.0	7.0	3.0	5.7
BONSAI	5.0	5.7	6.0	5.7	5.3	5.0	5.3	6.0	8.7	7.3	5.7	3.3	7.0	7.3	2.7	5.7
DUSTER	6.0	6.3	6.3	5.7	5.0	6.0	6.3	4.0	9.0	7.0	4.7	3.3	7.0	6.7	2.7	5.7
GLEN EAGLE (EC-101)	5.3	6.0	5.7	5.0	5.7	5.3	6.0	5.3	9.0	7.3	4.7	3.3	7.0	7.3	2.7	5.7

TABLE 25. (CONT'D)

LEAF TEXTURE RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	AR1	CA1	IA1	IL1	IL2	IN1	MD1	MO3	NE1	NE2	NJ2	OH1	OK1	VA1	WA1	MEAN
AIRLIE (MB 210)	5.0	6.3	6.3	5.3	6.3	5.3	6.0	5.0	8.7	7.0	4.7	3.3	7.0	7.0	2.3	5.7
MB 214	5.3	6.3	6.0	5.7	6.7	5.3	6.7	5.3	8.7	6.7	3.0	3.3	6.3	7.7	2.7	5.7
BRAVO (RG-93)	5.7	6.7	7.0	5.0	6.0	5.7	6.3	6.0	8.3	6.0	4.0	3.0	6.7	6.7	2.3	5.7
TOMAHAWK-E	5.7	6.0	6.0	5.0	5.0	5.7	6.7	5.7	8.7	6.7	4.3	3.0	7.0	7.0	3.0	5.7
VELOCITY (AA-983)	5.7	6.7	6.3	5.0	4.3	5.3	6.3	6.0	8.7	7.0	4.7	2.7	7.0	6.3	2.7	5.6
FALCON II	5.7	5.0	6.3	5.3	5.7	5.7	5.7	5.3	8.7	7.0	5.0	3.0	7.0	7.3	2.0	5.6
MB 28	5.3	6.0	6.3	5.3	5.7	5.3	6.7	5.3	8.3	6.7	3.7	3.0	7.0	6.3	3.0	5.6
TWILIGHT II (TMI-TW)	5.0	6.3	6.3	5.3	6.0	5.0	6.7	5.0	8.0	7.0	3.3	2.7	7.0	7.3	3.0	5.6
SHENANDOAH	5.3	5.3	6.0	5.3	5.0	5.3	6.7	5.3	9.0	7.0	4.3	3.3	6.7	6.3	2.7	5.6
ATF-253	6.0	6.7	6.3	4.7	6.7	6.0	6.7	5.3	6.0	5.3	4.0	3.3	7.0	6.7	2.7	5.6
AXIOM (ATF-192)	5.7	7.0	6.7	5.0	5.7	5.7	6.0	4.0	7.0	7.0	4.0	3.0	7.0	6.7	3.0	5.6
ISI-TF10	6.0	5.0	5.7	5.0	6.0	6.0	6.0	5.3	8.0	6.3	4.0	3.3	7.0	7.0	2.7	5.6
LION	5.3	6.7	6.7	5.0	5.3	5.0	5.3	5.0	8.3	6.3	5.7	3.0	7.0	5.7	3.0	5.6
CHAPEL HILL (TA-7)	5.0	4.7	6.0	5.0	5.3	5.7	6.3	5.0	8.7	7.3	5.0	3.0	7.0	6.7	2.3	5.5
MARKSMAN	6.0	6.0	6.7	5.0	5.0	5.3	5.7	4.7	9.0	7.0	4.0	2.7	7.0	6.3	2.7	5.5
LEPRECHAUN	5.0	5.7	6.0	5.0	5.3	6.0	6.0	5.3	8.0	6.7	5.0	2.7	7.0	6.3	2.7	5.5
COMSTOCK (SSDE31)	5.3	5.7	6.0	5.0	5.0	5.3	6.0	5.0	9.0	7.3	3.7	3.0	6.7	7.0	2.3	5.5
SAFARI	4.7	5.7	6.0	5.3	4.3	6.0	6.3	4.7	8.7	7.3	5.3	3.0	6.7	6.3	2.0	5.5
GOOD-EN (KOOS 96-14)	5.3	5.3	5.3	5.3	4.7	4.7	6.0	4.7	8.7	6.7	4.7	3.7	7.0	7.0	3.0	5.5
REBEL 2000 (AA-989)	5.0	5.7	6.3	5.3	5.3	5.7	6.0	5.0	8.3	7.0	3.0	3.3	7.0	7.0	2.0	5.5
MB 215	5.3	5.7	6.0	5.3	5.7	5.0	6.0	5.7	8.7	6.7	2.7	3.3	6.7	7.0	2.3	5.5
EQUINOX (TMI-N91)	4.0	7.0	6.3	4.7	6.7	4.7	6.0	4.3	8.0	6.7	4.7	3.3	7.0	6.0	2.3	5.4
GENESIS	5.0	5.7	6.3	5.0	4.3	5.7	7.0	5.0	8.0	7.7	3.0	3.0	7.0	6.7	2.3	5.4
HELIX (WVPB-1D)	6.3	5.7	5.7	5.0	4.3	4.7	5.7	3.7	8.7	7.0	4.7	3.0	7.0	7.3	2.3	5.4
PEDESTAL (PC-AO)	4.7	5.3	6.0	5.0	4.7	5.7	6.7	5.0	8.3	7.0	3.7	2.7	7.0	6.7	2.3	5.4
JSC-1	4.0	5.0	6.0	5.0	4.7	5.0	6.3	4.7	8.7	8.0	4.0	3.0	7.0	7.0	2.3	5.4
PSII-TF-10	5.0	4.7	6.0	4.7	5.3	6.0	5.7	4.3	8.7	6.3	4.7	3.0	7.0	6.7	2.3	5.4
WVPB-1B	5.0	5.3	5.7	5.0	4.7	5.7	6.0	5.7	8.0	6.7	3.7	3.0	6.7	6.7	2.7	5.4
FINELAWN PETITE	5.0	5.7	5.3	5.0	4.0	5.3	5.7	5.7	9.0	6.7	3.3	3.3	7.0	7.0	2.3	5.4
JTTFC-96	4.0	5.7	6.3	4.7	5.3	6.0	5.0	3.3	9.0	6.7	5.0	3.0	7.0	7.0	2.3	5.4
MB 216	5.7	5.0	6.0	4.7	4.7	5.3	5.7	7.0	8.7	7.3	2.7	3.0	6.3	5.7	2.7	5.4
RENEGADE	5.0	5.3	6.3	5.3	5.3	5.0	6.0	4.3	8.7	5.7	4.0	3.3	6.7	6.7	2.0	5.3
WPEZE (WVPB-1C)	5.0	5.3	5.7	4.0	4.7	5.3	5.3	4.3	8.7	7.0	4.3	3.0	7.0	6.7	2.7	5.3
PSII-TF-9	4.3	5.7	5.3	4.7	5.3	5.7	5.0	4.7	8.0	6.7	4.7	3.0	7.0	6.3	2.0	5.2
OFI-96-32	4.3	5.7	6.0	5.0	3.7	5.0	5.7	5.0	8.3	6.3	4.3	2.7	7.0	6.3	2.3	5.2
ARID	4.3	5.3	5.3	4.3	3.0	5.3	6.3	4.3	7.3	7.7	3.3	3.0	6.7	7.3	1.3	5.0
AV-1	4.3	5.3	6.3	5.3	5.7	3.7	4.7	4.7	7.7	7.0	1.7	3.0	6.3	7.0	2.3	5.0
DLF-1	4.3	4.7	5.7	5.0	5.3	4.3	5.0	5.0	8.0	6.0	2.0	3.0	6.3	7.7	2.3	5.0
DP 7952	4.0	5.3	6.3	4.7	4.0	4.7	4.7	3.0	7.0	6.7	4.0	3.3	6.7	6.3	2.3	4.9
KENTUCKY-31 W/ENDO.	2.3	2.0	4.0	3.7	2.3	3.0	4.0	1.3	5.3	4.3	1.0	2.0	5.0	4.3	1.3	3.1
LSD VALUE	1.4	1.3	1.1	1.0	1.9	1.0	1.0	1.4	1.2	1.5	2.0	0.9	0.4	1.0	0.7	0.3
C.V. (%)	15.2	12.8	11.2	11.3	19.8	10.7	10.2	15.2	9.0	13.7	24.3	17.2	3.5	8.5	16.0	13.3

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

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

TABLE 26. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	KY1	MO3	NE1	NE2	OK1	MEAN
DYNASTY (PICK RT-95)	7.7	8.0	9.0	8.0	7.7	8.1
PLANTATION (PENNINGTON-1901)	8.0	7.7	9.0	8.0	7.3	8.0
REMBRANDT (LTP-4026 E+)	8.0	7.0	9.0	8.3	7.7	8.0
JAGUAR 3	8.0	7.7	9.0	7.7	7.0	7.9
WYATT (ATF-188)	8.0	6.3	9.0	8.3	7.7	7.9
PICK FA 20-92	7.7	7.3	8.3	8.3	7.3	7.8
CROSSFIRE II	7.7	7.3	9.0	8.0	7.0	7.8
CU9501T	8.0	6.7	9.0	8.0	7.3	7.8
MASTERPIECE (LTP-SD-TF)	7.7	7.0	9.0	8.0	7.3	7.8
FALCON III (MB 212)	7.7	6.7	9.0	8.3	7.0	7.7
ATF-257	8.0	6.0	9.0	8.3	7.0	7.7
EMPRESS	8.0	6.0	9.0	8.0	7.3	7.7
MUSTANG II	8.0	5.3	9.0	8.7	7.3	7.7
ATF-020	7.3	6.7	9.0	8.0	7.0	7.6
DOMINION (PST-5M5)	7.7	6.0	9.0	8.3	7.0	7.6
OLYMPIC GOLD (PST-5E5)	7.0	6.7	9.0	8.3	7.0	7.6
PRO 8430	7.7	6.3	9.0	8.0	7.0	7.6
RED COAT (ATF-038)	8.0	6.0	8.7	8.3	7.0	7.6
SCORPIO (ZPS-2PTF)	7.7	6.7	9.0	7.3	7.3	7.6
ZANZIBAR (ZPS-5LZ)	7.3	6.3	8.7	8.3	7.3	7.6
BARRERA (BAR FA6 US3)	7.3	6.7	9.0	7.7	7.0	7.5
BONSAI 2000 (BULLET)	7.7	6.0	9.0	8.0	7.0	7.5
SR 8500 (SRX 8500)	7.7	5.7	8.7	8.3	7.3	7.5
BANDANA (PST-R5AE)	7.0	7.0	8.7	8.0	7.0	7.5
GAZELLE	7.7	6.0	9.0	7.3	7.7	7.5
MB 26	7.0	7.0	8.7	8.0	7.0	7.5
MILLENNIUM (TMI-RBR)	7.3	6.0	9.0	7.7	7.7	7.5
OFI-951	7.3	6.7	8.7	7.7	7.3	7.5
BAR FA 6D	7.3	5.7	9.0	8.3	7.0	7.5
DUSTER	7.0	6.0	9.0	8.3	7.0	7.5
JTTFC-96	7.7	5.7	9.0	8.0	7.0	7.5
SR 8210	6.7	7.0	9.0	7.7	7.0	7.5
WOLFPACK (PST-R5TK)	7.7	6.3	8.3	7.7	7.3	7.5
CU9502T	6.3	7.0	9.0	8.0	7.0	7.5
TRACER (BAR FA6 US1)	8.0	6.3	8.3	7.7	7.0	7.5
R5AU	6.7	6.3	8.3	8.3	7.3	7.4
ISI-TF11	8.0	5.3	8.7	7.7	7.3	7.4
ISI-TF9	7.0	5.7	8.3	8.7	7.3	7.4
OFI-931	6.7	6.7	9.0	7.7	7.0	7.4
OFI-FWY	7.0	5.3	9.0	8.3	7.3	7.4
ONCUE (PST-523)	7.3	6.7	9.0	7.0	7.0	7.4
PICK FA N-93	7.3	6.3	8.3	8.0	7.0	7.4
REGIMENT	6.0	6.3	9.0	8.7	7.0	7.4
SAFARI	7.3	5.7	8.7	8.3	7.0	7.4

TABLE 26. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	KY1	MO3	NE1	NE2	OK1	MEAN
WILDFIRE (ATF-196)	7.0	6.0	9.0	8.0	7.0	7.4
ARID 3 (J-98)	6.7	6.3	8.3	8.3	7.0	7.3
ATF-022	7.0	6.0	9.0	7.7	7.0	7.3
BAR FA6 US2U	6.3	7.3	8.3	7.7	7.0	7.3
BARRINGTON (BAR FA6D USA)	7.3	5.7	8.3	8.0	7.3	7.3
COYOTE	7.0	5.7	9.0	8.0	7.0	7.3
PST-5TO	7.3	6.3	8.3	7.7	7.0	7.3
REBEL SENTRY (AA-A91)	7.0	6.3	8.7	7.7	7.0	7.3
SHENANDOAH II (WRS2)	7.7	6.0	9.0	7.0	7.0	7.3
SHORTSTOP II	8.0	5.7	8.7	7.3	7.0	7.3
WATCHDOG (PICK FA B-93)	7.7	6.0	8.7	7.3	7.0	7.3
BARLEXAS II (BAR FA 6LV)	7.3	6.0	8.3	8.0	7.0	7.3
BRAVO (RG-93)	7.0	6.3	8.3	8.0	7.0	7.3
BULLDAWG (PICK GA-96)	6.7	6.3	8.7	8.0	7.0	7.3
COMSTOCK (SSDE31)	7.0	5.3	9.0	8.3	7.0	7.3
HELIX (WVPB-1D)	7.0	5.3	8.7	8.7	7.0	7.3
KITTY HAWK S.S.T. (SS45DW)	7.0	5.3	9.0	8.3	7.0	7.3
RESERVE (ATF-182)	7.0	5.3	9.0	8.3	7.0	7.3
SHENANDOAH	7.3	5.0	9.0	8.3	7.0	7.3
ARID II (J-3)	7.7	5.3	8.3	8.0	7.0	7.3
CHAPEL HILL (TA-7)	7.0	5.7	8.7	8.3	6.7	7.3
DP 50-9011	7.7	5.3	8.3	8.0	7.0	7.3
JTTFA-96	6.7	6.0	8.7	7.7	7.3	7.3
MB 215	7.0	6.3	8.7	7.7	6.7	7.3
PEDESTAL (PC-AO)	7.7	5.7	8.3	7.7	7.0	7.3
PICK FA XK-95	7.7	5.0	8.7	7.7	7.3	7.3
SOUTHERN CHOICE	7.7	6.0	9.0	7.3	6.3	7.3
WVPB-1B	7.7	6.0	8.0	7.7	7.0	7.3
AIRLIE (MB 210)	6.7	6.3	8.7	7.7	7.0	7.3
APACHE II	8.0	5.0	8.7	7.7	7.0	7.3
VELOCITY (AA-983)	7.0	6.0	8.7	8.0	6.7	7.3
ALAMO E	6.0	6.3	8.7	8.0	7.0	7.2
ANTHEM II (TMI-FMN)	7.0	5.7	8.7	7.7	7.0	7.2
ARABIA (J-5)	7.0	6.3	8.3	7.3	7.0	7.2
ATF-253	7.7	5.7	8.0	7.7	7.0	7.2
AZTEC II (TMI-AZ)	6.3	6.7	8.7	7.3	7.0	7.2
COCHISE II	6.3	6.0	8.7	8.0	7.0	7.2
CORONADO GOLD (PST-5RT)	6.7	5.7	8.7	8.0	7.0	7.2
MB 29	7.7	5.0	8.3	8.0	7.0	7.2
PICK FA UT-93	6.7	5.7	8.7	8.0	7.0	7.2
PSII-TF-10	6.7	5.7	8.7	8.0	7.0	7.2
REBEL 2000 (AA-989)	6.7	5.7	8.3	8.3	7.0	7.2
TOMAHAWK-E	6.3	5.7	8.7	8.3	7.0	7.2
WPEZE (WVPB-1C)	7.3	5.3	8.7	7.7	7.0	7.2
WX3-275	7.0	5.7	8.7	7.7	7.0	7.2

TABLE 26. SPRING DENSITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	KY1	MO3	NE1	NE2	OK1	MEAN
BRANDY (J-101)	6.7	5.7	8.3	8.0	7.0	7.1
CORONADO	6.7	5.3	8.3	8.3	7.0	7.1
GLEN EAGLE (EC-101)	6.7	4.7	9.0	8.3	7.0	7.1
ISI-TF10	7.0	5.7	8.0	8.0	7.0	7.1
MB 214	6.0	6.7	8.7	7.7	6.7	7.1
PICK FA 15-92	6.3	5.7	9.0	7.7	7.0	7.1
PSII-TF-9	7.7	4.7	8.0	8.3	7.0	7.1
SUNPRO	6.7	5.7	8.0	8.0	7.3	7.1
TF 66 (BAR FA6 US6F)	6.3	6.3	8.3	7.7	7.0	7.1
DURANA (MB 211)	6.3	5.0	9.0	8.0	7.3	7.1
GENESIS	7.3	5.3	8.0	8.0	7.0	7.1
JSC-1	6.7	5.3	8.7	8.0	7.0	7.1
MB 213	7.3	5.3	8.3	8.0	6.7	7.1
MB 28	7.0	5.3	8.3	8.0	7.0	7.1
TULSA	6.0	6.0	8.7	8.0	7.0	7.1
LEPRECHAUN	7.0	5.7	8.0	7.7	7.0	7.1
OFI-96-32	7.0	4.7	8.3	8.3	7.0	7.1
SRX 8084	6.0	5.3	8.7	8.3	7.0	7.1
TAR HEEL	7.3	5.3	8.7	7.0	7.0	7.1
ARIZONA (PICK FA 6-91)	6.3	5.0	8.3	8.3	7.0	7.0
AXIOM (ATF-192)	6.3	5.3	8.3	8.0	7.0	7.0
BONSAI	6.0	5.0	8.7	8.0	7.3	7.0
FALCON II	7.3	5.0	8.7	7.3	6.7	7.0
GOOD-EN (KOOS 96-14)	6.7	5.3	8.7	7.7	6.7	7.0
LION	6.0	5.7	8.3	8.0	7.0	7.0
MARKSMAN	6.3	5.3	9.0	7.3	7.0	7.0
MB 216	6.0	6.3	8.7	7.7	6.3	7.0
OFI-96-31	6.3	5.0	9.0	7.7	7.0	7.0
RENEGADE	6.3	5.7	8.7	7.7	6.7	7.0
TWILIGHT II (TMI-TW)	6.3	6.0	8.0	7.7	7.0	7.0
EA 41	6.3	5.3	8.3	7.3	7.3	6.9
PIXIE E+	6.0	5.0	8.3	8.0	7.0	6.9
EQUINOX (TMI-N91)	6.3	5.7	8.0	7.3	7.0	6.9
TITAN 2	6.7	4.0	9.0	7.3	7.0	6.8
FINELAWN PETITE	5.0	4.7	9.0	7.7	7.0	6.7
ARID	6.3	4.7	7.3	8.7	6.0	6.6
AV-1	5.3	5.7	7.7	8.3	6.0	6.6
DLF-1	5.0	4.3	8.0	7.7	7.0	6.4
DP 7952	6.0	4.3	7.0	7.7	6.3	6.3
KENTUCKY-31 W/ENDO.	4.0	2.7	5.3	7.3	5.0	4.9
LSD VALUE	0.9	1.5	0.8	1.2	0.5	0.5
C.V. (%)	7.9	15.8	5.6	9.3	4.5	8.8

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

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

TABLE 27. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	KY1	MO3	NE1	NE2	OK1	UT1	MEAN
JAGUAR 3	7.0	7.7	5.7	9.0	7.7	6.3	6.0	7.0
REMBRANDT (LTP-4026 E+)	5.3	8.0	5.7	9.0	8.7	6.3	6.3	7.0
DYNASTY (PICK RT-95)	5.0	7.7	5.7	9.0	8.3	6.3	5.7	6.8
WYATT (ATF-188)	5.0	8.0	5.3	9.0	8.7	6.0	5.7	6.8
MB 213	6.7	7.3	5.0	8.3	8.3	6.0	5.7	6.8
MASTERPIECE (LTP-SD-TF)	6.0	8.0	5.3	9.0	8.3	6.0	4.7	6.8
MUSTANG II	6.3	7.3	5.0	9.0	8.3	6.0	5.0	6.7
PICK FA N-93	5.7	6.7	5.7	8.3	7.7	6.3	6.7	6.7
PLANTATION (PENNINGTON-1901)	5.7	7.0	5.7	9.0	7.7	6.3	5.7	6.7
PST-5TO	6.0	7.7	5.3	8.3	8.0	6.0	5.7	6.7
WILDFIRE (ATF-196)	6.7	7.3	5.0	8.0	8.3	6.0	5.7	6.7
ATF-257	6.7	8.0	5.0	6.3	8.3	6.0	6.3	6.7
CORONADO GOLD (PST-5RT)	6.7	6.7	5.0	8.7	8.3	6.0	5.3	6.7
COYOTE	6.7	6.7	5.0	9.0	8.0	6.0	5.3	6.7
CROSSFIRE II	4.7	7.0	6.0	9.0	8.0	6.3	5.7	6.7
FALCON III (MB 212)	6.0	6.7	5.3	9.0	8.3	6.0	5.3	6.7
GLEN EAGLE (EC-101)	5.0	7.3	4.7	9.0	8.7	6.0	6.0	6.7
ISI-TF11	6.0	7.7	4.7	8.7	8.0	6.0	5.7	6.7
MILLENNIUM (TMI-RBR)	5.7	7.7	4.7	9.0	7.7	6.3	5.7	6.7
R5AU	6.0	7.3	5.0	8.3	8.0	6.3	5.7	6.7
SCORPIO (ZPS-2PTF)	5.3	7.7	4.7	9.0	7.7	6.7	5.7	6.7
SR 8210	5.7	7.0	5.3	9.0	7.7	6.0	6.0	6.7
CU9501T	5.3	7.7	4.7	9.0	8.0	6.3	5.3	6.6
ANTHEM II (TMI-FMN)	5.0	7.3	5.0	8.7	8.0	6.0	6.3	6.6
EMPRESS	5.3	7.7	5.7	9.0	7.7	6.0	5.0	6.6
OLYMPIC GOLD (PST-5E5)	5.3	6.7	5.0	9.0	8.7	6.0	5.7	6.6
RESERVE (ATF-182)	5.3	7.3	5.0	9.0	8.0	6.0	5.7	6.6
SHENANDOAH II (WRS2)	6.0	7.0	5.3	9.0	7.0	6.0	6.0	6.6
BARRERA (BAR FA6 US3)	5.0	8.0	4.7	9.0	7.7	6.3	5.3	6.6
ATF-020	6.0	8.0	5.3	7.7	7.3	6.0	5.7	6.6
DOMINION (PST-5M5)	5.3	6.3	5.0	9.0	8.3	6.3	5.7	6.6
GAZELLE	4.0	8.0	5.0	9.0	7.7	6.3	6.0	6.6
OFI-931	5.3	6.7	5.0	9.0	8.3	6.0	5.7	6.6
REBEL SENTRY (AA-A91)	4.7	7.0	5.0	8.7	8.7	6.0	6.0	6.6
ZANZIBAR (ZPS-5LZ)	5.3	6.7	5.0	8.7	8.3	6.0	6.0	6.6
ISI-TF9	6.3	7.0	4.7	8.3	8.0	6.0	5.3	6.5
SHENANDOAH	5.3	7.3	4.3	9.0	8.3	6.0	5.3	6.5
WOLFPACK (PST-R5TK)	6.0	6.3	5.3	8.3	8.3	6.3	5.0	6.5
APACHE II	5.7	7.0	5.0	8.7	8.7	6.0	4.7	6.5
CU9502T	5.0	7.3	5.3	9.0	8.0	6.0	5.0	6.5
DURANA (MB 211)	6.0	6.7	4.3	9.0	8.0	6.0	5.7	6.5
BRAVO (RG-93)	4.7	7.0	4.7	8.3	8.3	6.0	6.3	6.5
LION	6.0	6.3	4.7	8.3	8.0	6.0	6.0	6.5
OFI-96-31	5.0	7.3	4.7	9.0	8.0	6.0	5.3	6.5

TABLE 27.
(CONT'D)

SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	AR1	KY1	MO3	NE1	NE2	OK1	UT1	MEAN
PICK FA 20-92	4.7	6.7	5.7	8.3	7.7	6.0	6.3	6.5
TAR HEEL	5.0	7.0	5.3	8.7	8.0	6.0	5.3	6.5
TRACER (BAR FA6 US1)	5.3	7.7	5.0	8.3	7.7	6.0	5.3	6.5
AIRLIE (MB 210)	5.3	7.7	5.0	8.7	7.7	6.0	5.0	6.5
COCHISE II	6.3	6.0	4.7	8.7	8.0	6.0	5.7	6.5
ONCUE (PST-523)	5.0	7.3	5.3	9.0	7.0	6.0	5.7	6.5
PICK FA XK-95	5.3	7.0	5.3	8.7	7.7	6.0	5.3	6.5
TULSA	6.0	6.0	5.0	8.7	8.0	6.0	5.7	6.5
ARIZONA (PICK FA 6-91)	5.7	7.0	5.0	8.3	7.3	6.0	5.7	6.4
BAR FA 6D	4.7	7.7	4.7	9.0	8.0	6.0	5.0	6.4
BONSAI 2000 (BULLET)	4.7	7.3	4.3	9.0	8.3	6.0	5.3	6.4
COMSTOCK (SSDE31)	6.3	6.3	4.7	9.0	7.7	5.7	5.3	6.4
DUSTER	4.3	6.7	5.3	9.0	8.3	6.0	5.3	6.4
JSC-1	5.0	7.0	5.0	8.7	8.3	5.7	5.3	6.4
PICK FA UT-93	5.0	6.3	5.0	8.7	7.7	6.0	6.3	6.4
PRO 8430	6.0	6.0	5.0	9.0	8.0	6.0	5.0	6.4
MB 26	5.0	6.7	5.3	8.7	7.7	6.0	5.7	6.4
PICK FA 15-92	5.3	6.3	5.3	9.0	7.7	5.7	5.7	6.4
ARID 3 (J-98)	5.0	6.7	5.3	8.3	8.0	6.0	5.3	6.4
BARRINGTON (BAR FA6D USA)	4.3	8.0	4.7	8.3	8.0	6.0	5.3	6.4
BULLDAWG (PICK GA-96)	4.7	7.0	5.0	8.7	8.0	6.0	5.3	6.4
MB 28	5.0	6.7	4.7	8.3	7.7	6.0	6.3	6.4
MB 29	6.0	6.7	4.7	8.3	8.0	6.0	5.0	6.4
SR 8500 (SRX 8500)	4.0	7.7	4.7	8.7	8.3	6.0	5.3	6.4
WATCHDOG (PICK FA B-93)	5.0	6.7	5.0	8.7	8.0	6.0	5.3	6.4
ATF-022	5.3	7.3	4.7	8.3	8.0	6.0	5.0	6.4
AZTEC II (TMI-AZ)	4.3	7.0	5.7	8.7	7.0	6.0	6.0	6.4
HELIX (WVPB-1D)	5.0	7.3	4.3	8.7	8.0	6.0	5.3	6.4
JTTFA-96	5.7	7.0	4.3	8.7	7.7	6.0	5.3	6.4
JTTFC-96	6.3	7.3	4.3	9.0	7.7	6.0	4.0	6.4
MB 215	5.3	6.3	4.7	8.7	7.7	6.0	6.0	6.4
OFT-FWY	5.3	7.3	4.3	9.0	8.0	6.0	4.7	6.4
RED COAT (ATF-038)	6.7	6.0	4.3	8.3	7.7	6.0	5.7	6.4
SOUTHERN CHOICE	5.3	6.7	4.3	9.0	8.0	6.0	5.3	6.4
SRX 8084	4.7	6.0	5.3	8.7	8.0	6.0	6.0	6.4
BAR FA6 US2U	4.7	6.7	5.3	8.3	7.3	6.0	6.0	6.3
REBEL 2000 (AA-989)	3.3	6.7	5.7	8.3	8.3	6.0	6.0	6.3
ALAMO E	5.3	6.3	5.0	8.7	8.0	6.0	5.0	6.3
EA 41	5.7	6.3	5.0	8.3	7.7	5.7	5.7	6.3
FINELAWN PETITE	5.0	6.3	4.3	9.0	7.7	6.0	6.0	6.3
BRANDY (J-101)	6.0	6.7	4.7	8.3	8.0	6.0	4.3	6.3
TOMAHAWK-E	4.3	6.7	4.7	8.7	8.3	6.0	5.3	6.3
ARABIA (J-5)	5.0	7.0	4.3	8.3	8.0	6.0	5.3	6.3
CHAPEL HILL (TA-7)	5.0	6.7	4.7	8.7	8.0	6.0	5.0	6.3
CORONADO	4.3	6.0	5.0	8.3	8.0	6.0	6.3	6.3

TABLE 27. SUMMER DENSITY RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	ARI	KY1	MO3	NE1	NE2	OK1	UT1	MEAN
MB 216	4.3	5.7	5.3	8.7	8.0	6.0	6.0	6.3
OFI-951	5.7	6.0	4.7	8.7	7.7	6.0	5.3	6.3
SHORTSTOP II	4.7	6.3	4.7	8.7	8.0	6.0	5.7	6.3
SUNPRO	5.0	6.7	4.7	8.0	8.0	6.0	5.7	6.3
WX3-275	5.0	7.0	4.3	8.7	7.7	6.0	5.3	6.3
DP 50-9011	4.7	7.0	4.7	8.3	8.3	6.0	4.7	6.2
REGIMENT	3.7	6.3	4.7	9.0	8.7	6.0	5.3	6.2
SAFARI	4.3	7.0	4.7	8.7	8.0	6.0	5.0	6.2
ARID II (J-3)	5.0	5.7	5.0	8.3	7.7	6.0	5.7	6.2
KITTY HAWK S.S.T. (SS45DW)	4.0	6.7	4.3	9.0	8.0	6.0	5.3	6.2
MB 214	5.3	6.0	5.0	8.7	8.0	6.0	4.3	6.2
PSII-TF-9	4.7	6.7	4.0	8.0	8.3	6.0	5.3	6.1
BARLEXAS II (BAR FA 6LV)	3.7	6.7	5.3	8.3	8.0	6.0	5.0	6.1
FALCON II	3.7	7.0	5.0	8.7	7.7	6.0	5.0	6.1
TWILIGHT II (TMI-TW)	3.7	7.0	4.7	8.0	7.7	6.0	6.0	6.1
VELOCITY (AA-983)	4.7	6.0	4.7	8.7	8.3	6.0	4.7	6.1
PSII-TF-10	5.3	6.0	4.3	8.7	8.0	6.0	4.7	6.1
DLF-1	4.7	6.7	4.7	8.0	7.7	5.7	5.3	6.1
WPEZE (WVPB-1C)	3.3	6.7	4.7	8.7	8.0	6.0	5.3	6.1
WVPB-1B	4.7	6.0	5.0	8.0	7.7	6.0	5.3	6.1
BONSAI	4.0	6.7	4.3	8.7	8.0	6.0	5.0	6.1
GOOD-EN (KOOS 96-14)	4.3	5.7	4.7	8.7	7.7	6.0	5.7	6.1
ISI-TF10	4.7	6.3	4.7	8.0	7.3	6.0	5.7	6.1
PEDESTAL (PC-AO)	4.0	6.3	5.0	8.3	8.3	6.0	4.7	6.1
AXIOM (ATF-192)	6.0	6.0	4.3	7.0	7.7	6.0	5.3	6.0
GENESIS	5.3	5.7	4.7	8.0	8.0	6.0	4.7	6.0
MARKSMAN	4.7	5.7	4.0	9.0	7.7	6.0	5.3	6.0
PIXIE E+	4.0	6.3	4.7	8.3	7.7	6.0	5.3	6.0
TF 66 (BAR FA6 US6F)	3.7	6.3	4.7	8.3	7.7	6.3	5.3	6.0
TITAN 2	4.7	6.3	3.7	9.0	7.7	5.7	5.3	6.0
BANDANA (PST-R5AE)	4.0	6.0	4.3	8.7	7.3	6.3	5.7	6.0
RENEGADE	4.3	6.0	4.3	8.7	7.3	6.0	5.7	6.0
EQUINOX (TMI-N91)	4.7	6.0	4.3	8.0	7.3	6.0	5.7	6.0
LEPRECHAUN	4.7	5.7	4.3	8.0	7.7	6.0	5.0	5.9
ARID	5.0	5.7	3.7	7.3	8.7	5.7	5.0	5.9
OFI-96-32	5.0	5.7	4.0	8.3	8.0	6.0	4.0	5.9
ATF-253	5.7	6.0	5.0	6.0	7.0	6.0	5.0	5.8
AV-1	4.3	5.0	4.3	7.7	8.0	5.7	5.0	5.7
DP 7952	5.3	5.7	3.3	7.0	7.7	5.7	4.3	5.6
KENTUCKY-31 W/ENDO.	4.3	4.0	2.3	5.3	6.0	4.0	3.0	4.1
LSD VALUE	2.0	1.3	1.0	1.2	1.1	0.4	1.3	0.5
C.V. (%)	24.6	12.3	12.8	9.0	9.0	4.2	14.5	12.5

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

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

TABLE 28.

FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	AR1	KY1	MO3	NE1	NE2	NJ1	OK1	MEAN
PLANTATION (PENNINGTON-1901)	5.7	7.7	8.7	9.0	7.3	7.0	7.0	7.5
MASTERPIECE (LTP-SD-TF)	6.0	8.3	8.3	8.7	6.3	6.7	7.3	7.4
REMBRANDT (LTP-4026 E+)	6.3	8.0	7.7	8.7	6.7	7.0	7.0	7.3
MILLENNIUM (TMI-RBR)	5.7	8.3	6.7	8.7	7.3	7.0	7.3	7.3
JAGUAR 3	7.0	8.7	6.7	9.0	7.0	5.7	7.0	7.3
SCORPIO (ZPS-2PTF)	6.0	7.7	7.0	8.3	7.0	6.7	7.7	7.2
COYOTE	6.3	7.0	8.0	9.0	6.3	6.0	7.0	7.1
SHENANDOAH II (WRS2)	6.0	7.0	8.0	8.0	7.0	6.3	7.0	7.0
WOLFPACK (PST-R5TK)	5.0	7.0	7.7	8.3	6.7	7.3	7.0	7.0
CROSSFIRE II	4.7	6.7	8.0	9.0	7.0	6.3	7.0	7.0
AZTEC II (TMI-AZ)	4.0	7.7	7.3	9.0	7.0	6.7	7.0	7.0
CU9502T	5.3	7.0	7.3	8.3	6.7	6.7	7.3	7.0
SR 8500 (SRX 8500)	5.3	7.3	7.7	8.7	8.0	4.7	7.0	7.0
DYNASTY (PICK RT-95)	5.7	7.7	7.0	8.3	6.3	6.0	7.3	6.9
GAZELLE	4.7	7.7	8.0	8.7	6.0	6.0	7.3	6.9
RED COAT (ATF-038)	6.7	5.7	7.3	8.7	7.3	5.7	7.0	6.9
RESERVE (ATF-182)	5.3	6.7	7.3	8.3	7.3	6.3	7.0	6.9
ANTHEM II (TMI-FMN)	5.3	8.0	7.0	9.0	6.0	6.0	7.0	6.9
PST-5TO	5.7	6.7	7.7	8.7	6.7	6.0	7.0	6.9
WATCHDOG (PICK FA B-93)	5.3	7.7	7.3	8.3	7.0	5.7	7.0	6.9
ATF-257	6.0	7.0	7.3	9.0	5.7	6.0	7.0	6.9
BARLEXAS II (BAR FA 6LV)	5.0	7.7	8.0	7.7	7.0	5.7	7.0	6.9
BONSAI 2000 (BULLET)	5.3	6.7	7.0	8.7	7.3	5.7	7.3	6.9
CHAPEL HILL (TA-7)	5.0	7.3	6.7	8.7	8.0	5.3	7.0	6.9
WILDFIRE (ATF-196)	5.3	6.0	7.7	8.7	7.7	5.3	7.3	6.9
FALCON III (MB 212)	5.7	6.7	6.3	8.3	7.3	6.3	7.0	6.8
DOMINION (PST-5M5)	5.7	6.3	7.3	8.7	7.7	5.0	7.0	6.8
MUSTANG II	5.3	7.3	7.3	8.7	6.7	5.3	7.0	6.8
BANDANA (PST-R5AE)	4.7	7.7	7.0	9.0	7.0	5.0	7.0	6.8
CORONADO	4.3	6.0	7.7	8.7	7.3	6.3	7.0	6.8
OLYMPIC GOLD (PST-5E5)	5.7	6.7	7.3	8.3	7.0	5.3	7.0	6.8
WYAT (ATF-188)	5.7	6.3	7.3	8.3	7.0	5.3	7.3	6.8
CU9501T	4.7	6.3	7.0	9.0	6.7	6.7	7.0	6.8
TAR HEEL	5.0	7.3	6.3	8.3	6.7	6.0	7.3	6.7
ISI-TF11	5.7	6.3	7.0	8.3	7.3	4.7	7.3	6.7
MB 214	6.0	6.3	7.0	8.7	7.3	4.3	7.0	6.7
PICK FA UT-93	4.7	6.0	8.0	9.0	7.7	4.3	7.0	6.7
ALAMO E	6.0	6.3	7.7	8.3	6.7	4.7	7.0	6.7
ISI-TF9	6.3	7.0	6.3	7.7	6.7	5.3	7.0	6.6
MB 26	5.7	4.7	8.0	8.0	7.7	5.3	7.0	6.6
PICK FA 15-92	6.0	5.0	8.0	8.0	7.3	4.7	7.3	6.6
PICK FA XK-95	5.7	5.7	7.0	8.7	6.7	5.3	7.3	6.6
REBEL 2000 (AA-989)	5.0	5.7	7.7	8.7	7.3	5.0	7.0	6.6
ARID 3 (J-98)	6.0	6.0	7.3	8.0	7.3	4.7	7.0	6.6

TABLE 28.
(CONT'D)

FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	AR1	KY1	MO3	NE1	NE2	NJ1	OK1	MEAN
EMPRESS	4.7	6.7	7.7	7.7	6.3	5.7	7.7	6.6
BARRINGTON (BAR FA6D USA)	5.0	7.7	7.0	6.7	7.3	5.3	7.0	6.6
R5AU	6.0	6.7	7.0	7.7	6.3	5.0	7.3	6.6
ATF-253	6.3	5.3	6.7	8.7	6.3	5.7	7.0	6.6
SHENANDOAH	5.0	6.7	7.3	8.3	6.7	5.0	7.0	6.6
SR 8210	5.3	7.0	7.7	7.0	6.7	5.0	7.3	6.6
BRANDY (J-101)	6.0	5.3	6.7	9.0	7.3	4.0	7.3	6.5
DURANA (MB 211)	5.7	6.7	6.3	7.7	7.0	5.3	7.0	6.5
SHORTSTOP II	4.7	6.7	7.7	8.0	7.3	4.0	7.3	6.5
AIRLIE (MB 210)	5.3	6.0	7.3	8.3	6.7	5.0	7.0	6.5
BULLDAWG (PICK GA-96)	5.0	6.3	8.0	8.7	6.0	4.7	7.0	6.5
MB 29	6.3	5.7	7.0	8.3	6.7	4.7	7.0	6.5
OFI-951	5.0	6.0	7.7	8.7	6.7	4.7	7.0	6.5
REBEL SENTRY (AA-A91)	5.3	5.7	7.3	8.3	7.0	5.0	7.0	6.5
TRACER (BAR FA6 US1)	6.0	7.3	7.0	7.3	7.0	4.0	7.0	6.5
ZANZIBAR (ZPS-5LZ)	6.0	6.3	7.3	8.0	6.7	4.3	7.0	6.5
CORONADO GOLD (PST-5RT)	6.0	5.3	6.0	8.0	6.7	6.0	7.3	6.5
MB 213	6.0	6.7	6.7	7.0	6.7	5.0	7.3	6.5
ONCUE (EST-523)	6.0	7.7	6.3	8.0	4.3	6.0	7.0	6.5
SAFARI	5.3	6.7	6.7	8.3	7.0	4.3	7.0	6.5
HELIX (WVPB-1D)	4.7	7.3	6.3	7.7	7.7	4.7	7.0	6.5
ARID II (J-3)	6.0	5.7	7.0	7.7	7.0	4.7	7.0	6.4
JTTF A-96	4.7	6.3	6.3	8.0	7.3	5.3	7.0	6.4
BRAVO (RG-93)	4.7	6.3	6.0	8.3	7.3	5.0	7.0	6.4
ATF-020	5.7	6.3	7.0	7.7	6.3	4.3	7.0	6.3
COCHISE II	5.7	5.3	7.3	7.7	7.3	4.0	7.0	6.3
JTTFC-96	6.0	6.3	6.3	7.7	6.7	4.3	7.0	6.3
REGIMENT	4.7	6.0	6.3	7.7	7.3	5.3	7.0	6.3
MB 28	5.0	6.0	7.0	8.0	6.7	4.7	7.0	6.3
TWILIGHT II (TMI-TW)	5.0	5.3	7.0	8.0	7.0	5.0	7.0	6.3
BAR FA6 US2U	5.7	7.0	6.3	6.0	6.7	5.3	7.0	6.3
DUSTER	5.0	6.7	7.3	7.0	7.0	4.0	7.0	6.3
ISI-TF10	5.7	5.3	7.3	7.3	7.0	4.3	7.0	6.3
PICK FA 20-92	4.3	6.0	7.0	8.3	7.3	4.0	7.0	6.3
SUNPRO	5.3	7.0	6.3	7.7	6.7	4.0	7.0	6.3
TULSA	5.3	5.7	6.3	7.3	6.3	6.0	7.0	6.3
WVPB-1B	5.3	7.0	5.3	8.0	7.0	4.3	7.0	6.3
BAR FA 6D	5.0	5.3	7.0	8.0	7.0	4.7	7.0	6.3
PEDESTAL (PC-AO)	4.3	6.7	6.0	8.7	7.7	3.7	7.0	6.3
GENESIS	5.0	6.3	5.7	7.7	7.7	4.3	7.0	6.2
OFI-931	5.7	6.3	7.7	7.0	5.7	4.3	7.0	6.2
KITTY HAWK S.S.T. (SS45DW)	4.3	6.7	6.3	8.0	7.0	4.3	7.0	6.2
LION	5.7	6.0	7.3	7.0	6.7	4.0	7.0	6.2
SOUTHERN CHOICE	6.0	5.3	6.7	8.0	6.7	4.0	7.0	6.2
TOMAHAWK-E	4.3	6.0	7.0	8.3	6.7	4.3	7.0	6.2

TABLE 28.
(CONT'D)

FALL DENSITY RATINGS OF TALL FESCUE CULTIVARS
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	AR1	KY1	MO3	NE1	NE2	NJ1	OK1	MEAN
APACHE II	5.0	5.3	6.7	7.7	7.0	4.7	7.0	6.2
ARABIA (J-5)	5.0	5.0	7.3	7.3	6.3	5.0	7.3	6.2
ARID	4.7	6.7	5.3	8.0	7.7	4.0	7.0	6.2
AXIOM (ATF-192)	4.7	5.3	6.3	7.0	7.7	5.3	7.0	6.2
COMSTOCK (SSDE31)	5.3	6.3	6.3	7.7	7.0	4.0	6.7	6.2
PICK FA N-93	4.3	5.3	7.3	7.7	7.0	4.7	7.0	6.2
PIXIE E+	5.0	5.3	6.7	8.3	7.0	4.0	7.0	6.2
TF 66 (BAR FA6 US6F)	4.7	6.7	6.7	6.7	6.7	4.7	7.3	6.2
VELOCITY (AA-983)	5.0	5.7	7.0	8.0	7.3	3.3	7.0	6.2
JSC-1	4.7	6.3	6.3	8.0	7.0	4.0	7.0	6.2
PRO 8430	4.7	5.3	6.3	7.0	7.3	5.7	7.0	6.2
WX3-275	5.0	7.0	7.0	7.7	6.0	3.3	7.0	6.1
MARKSMAN	5.0	6.0	5.7	8.0	6.7	4.7	7.0	6.1
OFI-FWY	5.7	5.3	6.0	7.3	7.3	4.3	7.0	6.1
FINELAWN PETITE	4.7	4.7	6.3	8.0	6.7	5.3	7.0	6.1
EA 41	5.0	5.3	7.0	7.0	5.7	5.7	7.0	6.1
FALCON II	4.0	6.3	6.3	8.0	6.7	4.3	7.0	6.1
RENEGADE	4.7	6.0	6.0	8.3	6.3	4.3	7.0	6.1
SRX 8084	4.3	6.0	7.3	7.3	6.7	4.0	7.0	6.1
GLEN EAGLE (EC-101)	4.7	6.3	6.7	7.7	7.0	3.0	7.0	6.0
LEPRECHAUN	4.3	6.0	6.7	8.0	6.7	3.7	7.0	6.0
MB 215	5.3	5.7	6.3	7.3	6.7	4.0	7.0	6.0
OFI-96-32	5.0	5.3	6.3	7.7	7.3	3.7	7.0	6.0
TITAN 2	5.3	6.0	5.3	7.7	7.0	4.0	7.0	6.0
GOOD-EN (KOOS 96-14)	4.0	5.3	6.0	7.7	7.0	5.0	7.0	6.0
OFI-96-31	4.3	5.3	6.3	7.7	6.3	5.0	7.0	6.0
PSII-TF-9	5.0	6.3	6.0	7.3	6.7	3.7	7.0	6.0
EQUINOX (TMI-N91)	5.0	5.3	6.3	8.7	6.0	3.7	7.0	6.0
ARIZONA (PICK FA 6-91)	4.7	5.3	6.7	7.7	6.7	3.7	7.0	6.0
MB 216	5.0	5.7	6.7	7.3	6.7	3.3	7.0	6.0
ATF-022	5.7	5.0	6.0	8.0	6.3	3.7	7.0	6.0
BONSAI	4.0	5.0	6.3	8.3	7.0	4.0	7.0	6.0
PSII-TF-10	4.3	4.3	7.0	8.7	7.0	3.3	7.0	6.0
WPEZE (WBPB-1C)	4.7	6.0	6.0	7.0	6.3	4.3	7.0	5.9
BARRERA (BAR FA6 US3)	5.0	6.7	6.3	5.7	6.3	4.0	7.0	5.9
DP 50-9011	4.7	5.7	6.7	8.0	7.0	2.0	7.0	5.9
DP 7952	3.7	5.7	5.7	7.3	6.7	4.0	7.0	5.7
DLF-1	5.3	4.7	6.0	7.3	6.0	2.0	7.0	5.5
AV-1	4.3	4.3	5.7	7.0	7.3	1.7	7.0	5.3
KENTUCKY-31 W/ENDO.	2.7	3.3	3.3	2.3	6.0	1.0	5.0	3.4
LSD VALUE	1.5	1.7	1.4	1.4	1.6	2.1	0.4	0.6
C.V. (%)	18.0	16.7	13.1	11.3	14.2	26.8	3.5	14.7

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

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

TABLE 29. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	NAME	OK1
AIRLIE (MB 210)	98.7	DP 7952	98.0
APACHE II	98.7	MB 214	98.0
BAR FA 6D	98.7	MB 26	98.0
BAR FA6 US2U	98.7	MB 29	98.0
BULLDAWG (PICK GA-96)	98.7	R5AU	98.0
CHAPEL HILL (TA-7)	98.7	RENEGADE	98.0
CORONADO	98.7	SOUTHERN CHOICE	98.0
DURANA (MB 211)	98.7	TITAN 2	98.0
EQUINOX (TMI-N91)	98.7	ANTHEM II (TMI-FMN)	97.7
KITTY HAWK S.S.T. (SS45DW)	98.7	ARID 3 (J-98)	97.7
LEPRECHAUN	98.7	BARRERA (BAR FA6 US3)	97.7
OFI-931	98.7	DLF-1	97.7
OFI-96-31	98.7	GENESIS	97.7
PSII-TF-9	98.7	OFI-951	97.7
PST-5TO	98.7	OFI-96-32	97.7
REGIMENT	98.7	PIXIE E+	97.7
REMBRANDT (LTP-4026 E+)	98.7	SR 8210	97.7
TULSA	98.7	SUNPRO	97.7
WOLFPACK (PST-R5TK)	98.7	TF 66 (BAR FA6 US6F)	97.7
ATF-022	98.3	ARID	97.3
ATF-253	98.3	ATF-257	97.3
AXIOM (ATF-192)	98.3	BONSAI	97.3
AZTEC II (TMI-AZ)	98.3	COCHISE II	97.3
BANDANA (EST-R5AE)	98.3	CORONADO GOLD (PST-5RT)	97.3
BARLEXAS II (BAR FA 6LV)	98.3	FALCON II	97.3
BONSAI 2000 (BULLET)	98.3	FINELAWN PETITE	97.3
CU9501T	98.3	HELIX (WVPB-1D)	97.3
DYNASTY (PICK RT-95)	98.3	LION	97.3
EMPRESS	98.3	MB 215	97.3
FALCON III (MB 212)	98.3	MB 216	97.3
ISI-TF11	98.3	MUSTANG II	97.3
KENTUCKY-31 W/ENDO.	98.3	OFI-FWY	97.3
MARKSMAN	98.3	ONCUE (PST-523)	97.3
MB 28	98.3	PRO 8430	97.3
OLYMPIC GOLD (PST-5E5)	98.3	SRX 8084	97.3
PICK FA 15-92	98.3	WVPB-1B	97.3
PSII-TF-10	98.3	ARID II (J-3)	97.0
RESERVE (ATF-182)	98.3	ATF-020	97.0
SAFARI	98.3	COMSTOCK (SSIE31)	97.0
SHENANDOAH II (WRS2)	98.3	CROSSFIRE II	97.0
VELOCITY (AA-983)	98.3	EA 41	97.0
ALAMO E	98.0	JAGUAR 3	97.0
ARIZONA (PICK FA 6-91)	98.0	MB 213	97.0
COYOTE	98.0	PICK FA 20-92	97.0
CU9502T	98.0	PICK FA UT-93	97.0

TABLE 29. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	OK1
SHENANDOAH	97.0
WYATT (ATF-188)	97.0
BRANDY (J-101)	96.7
ISI-TF10	96.7
MILLENNIUM (TMI-RBR)	96.7
PICK FA N-93	96.7
PICK FA XK-95	96.7
PLANTATION (PENNINGTON-1901)	96.7
BARRINGTON (BAR FA6D USA)	96.3
ERAVO (RG-93)	96.3
DOMINION (PST-5M5)	96.3
GAZELLE	96.3
JSC-1	96.3
JTTFC-96	96.3
MASTERPIECE (LTP-SD-TF)	96.3
PEDESTAL (PC-AO)	96.3
TRACER (BAR FA6 US1)	96.3
DP 50-9011	96.0
SHORTSTOP II	96.0
ZANZIBAR (ZPS-5LZ)	96.0
ARABIA (J-5)	95.7
SCORPIO (ZPS-2PTF)	95.7
TOMAHAWK-E	95.7
TWILIGHT II (TMI-TW)	95.7
AV-1	95.3
GLEN EAGLE (EC-101)	95.3
REBEL 2000 (AA-989)	95.3
REBEL SENTRY (AA-A91)	95.3
RED COAT (ATF-038)	95.3
DUSTER	95.0
WILDFIRE (ATF-196)	95.0
ISI-TF9	94.7
TAR HEEL	94.7
WX3-275	94.7
WPEZE (WVPB-1C)	94.0
JTTF A-96	93.7
WATCHDOG (PICK FA B-93)	93.0
GOOD-EN (KOOS 96-14)	91.3
SR 8500 (SRX 8500)	91.3
LSD VALUE	4.4
C.V. (%)	2.8

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

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

TABLE 30.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	MO3	OK1	MEAN	NAME	AR1	MO3	OK1	MEAN
CORONADO GOLD (PST-5RT)	93.3	99.0	90.3	94.2	GENESIS	73.3	99.0	91.3	87.9
LION	95.0	99.0	88.0	94.0	MB 26	76.7	99.0	87.7	87.8
JAGUAR 3	93.3	99.0	87.3	93.2	PICK FA N-93	73.3	99.0	91.0	87.8
MB 213	91.7	99.0	88.7	93.1	VELOCITY (AA-983)	75.0	99.0	88.7	87.6
COYOTE	90.0	99.0	89.7	92.9	ATF-253	78.3	99.0	85.3	87.6
ISI-TF9	93.3	99.0	86.3	92.9	PICK FA 15-92	76.7	99.0	86.7	87.4
COMSTOCK (SSDE31)	91.7	99.0	86.7	92.4	MB 216	75.0	99.0	88.3	87.4
DURANA (MB 211)	88.3	99.0	90.0	92.4	ISI-TF10	76.7	99.0	86.0	87.2
ISI-TF11	88.3	99.0	88.3	91.9	JSC-1	76.7	99.0	86.0	87.2
MB 29	85.0	99.0	90.3	91.4	MB 28	73.3	99.0	89.3	87.2
BRANDY (J-101)	85.0	99.0	89.0	91.0	EA 41	81.7	99.0	80.7	87.1
JTTFC-96	88.3	99.0	85.7	91.0	OLYMPIC GOLD (PST-5E5)	73.3	99.0	89.0	87.1
MASTERPIECE (LTP-SD-TF)	85.0	99.0	89.0	91.0	EMPRESS	71.7	99.0	89.7	86.8
MB 215	83.3	99.0	90.7	91.0	SR 8210	81.7	99.0	79.7	86.8
DOMINION (PST-5M5)	81.7	99.0	91.7	90.8	AIRLIE (MB 210)	75.0	96.0	89.3	86.8
ATF-257	85.0	99.0	88.3	90.8	JTTFA-96	85.0	99.0	76.3	86.8
CHAPEL HILL (TA-7)	83.3	99.0	90.0	90.8	LEPRECHAUN	80.0	99.0	81.3	86.8
R5AU	85.0	99.0	88.0	90.7	PRO 8430	78.3	99.0	83.0	86.8
WOLFPACK (PST-R5TK)	83.3	99.0	89.7	90.7	OFI-96-31	68.3	99.0	92.7	86.7
COCHISE II	85.0	99.0	86.7	90.2	TAR HEEL	75.0	99.0	86.0	86.7
MUSTANG II	86.7	99.0	85.0	90.2	TRACER (BAR FA6 US1)	71.7	99.0	89.3	86.7
ATF-020	88.3	99.0	83.0	90.1	WVPB-1B	71.7	99.0	89.3	86.7
FALCON III (MB 212)	83.3	99.0	87.7	90.0	ARID	78.3	99.0	82.3	86.6
AXIOM (ATF-192)	83.3	99.0	87.3	89.9	PLANTATION (PENNINGTON-1901)	76.7	99.0	83.7	86.4
RED COAT (ATF-038)	91.7	96.0	81.7	89.8	REBEL SENTRY (AA-A91)	73.3	99.0	86.7	86.3
KENTUCKY-31 W/ENDO.	78.3	99.0	91.7	89.7	SAFARI	68.3	99.0	91.7	86.3
TULSA	81.7	99.0	88.3	89.7	OFI-96-32	76.7	99.0	83.0	86.2
MB 214	78.3	99.0	90.3	89.2	BAR FA 6D	68.3	99.0	90.7	86.0
DLF-1	76.7	99.0	91.7	89.1	MARKSMAN	66.7	99.0	92.3	86.0
ALAMO E	83.3	99.0	85.0	89.1	BAR FA6 US2U	70.0	99.0	88.7	85.9
WILDFIRE (ATF-196)	85.0	99.0	83.3	89.1	SCORPIO (ZPS-2PTF)	71.7	99.0	86.3	85.7
PST-5TO	80.0	99.0	87.7	88.9	CU9501T	70.0	99.0	87.7	85.6
SOUTHERN CHOICE	78.3	99.0	89.3	88.9	MILLENNIUM (TMI-RER)	73.3	96.0	87.3	85.6
APACHE II	78.3	99.0	88.7	88.7	RENEGADE	66.7	99.0	90.7	85.4
DP 7952	86.7	99.0	80.3	88.7	ZANZIBAR (ZPS-5LZ)	76.7	96.0	83.7	85.4
FINELAWN PETITE	85.0	99.0	82.0	88.7	ARID II (J-3)	78.3	99.0	79.0	85.4
OFI-FWY	78.3	99.0	88.7	88.7	ATF-022	78.3	99.0	79.0	85.4
SHENANDOAH II (WRS2)	80.0	99.0	86.3	88.4	SRX 8084	73.3	94.3	88.7	85.4
ANTHEM II (TMI-FMN)	76.7	99.0	89.3	88.3	ARABIA (J-5)	78.3	94.3	83.3	85.3
TITAN 2	80.0	99.0	86.0	88.3	DP 50-9011	73.3	99.0	83.3	85.2
ARIZONA (PICK FA 6-91)	81.7	99.0	84.0	88.2	PIXIE E+	68.3	99.0	88.3	85.2
PSII-TF-10	85.0	99.0	80.7	88.2	EQUINOX (TMI-N91)	68.3	99.0	88.0	85.1
RESERVE (ATF-182)	81.7	99.0	83.3	88.0	ARID 3 (J-98)	73.3	99.0	82.7	85.0
SHENANDOAH	76.7	99.0	88.3	88.0	BRAVO (RG-93)	70.0	99.0	86.0	85.0
REMBRANDT (LTP-4026 E+)	80.0	96.0	87.7	87.9	CU9502T	68.3	99.0	87.7	85.0

TABLE 30. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS				
NAME	AR1	MO3	OK1	MEAN
CORONADO	70.0	99.0	85.7	84.9
DYNASTY (PICK RT-95)	66.7	99.0	88.3	84.7
PSII-TF-9	70.0	99.0	85.0	84.7
TWILIGHT II (TMI-TW)	70.0	99.0	85.0	84.7
GLEN EAGLE (EC-101)	68.3	99.0	86.0	84.4
WATCHDOG (PICK FA B-93)	76.7	96.0	80.3	84.3
GOOD-EN (KOOS 96-14)	71.7	99.0	81.7	84.1
HELIX (WVPB-1D)	71.7	99.0	81.7	84.1
ONCUE (PST-523)	65.0	96.0	90.7	83.9
PICK FA XK-95	66.7	99.0	86.0	83.9
AV-1	68.3	99.0	84.3	83.9
BONSAI 2000 (BULLET)	63.3	99.0	88.7	83.7
OFI-951	75.0	99.0	76.7	83.6
KITTY HAWK S.S.T. (SS45DW)	63.3	99.0	88.0	83.4
WX3-275	66.7	99.0	84.3	83.3
BANDANA (PST-R5AE)	63.3	99.0	87.3	83.2
PICK FA UT-93	71.7	99.0	79.0	83.2
SUNPRO	65.0	99.0	85.7	83.2
PEDESTAL (PC-AO)	61.7	99.0	88.7	83.1
TOMAHAWK-E	63.3	99.0	86.7	83.0
WYATT (ATF-188)	73.3	99.0	76.0	82.8
BARRINGTON (BAR FA6D USA)	63.3	99.0	85.7	82.7
BULLDAWG (PICK GA-96)	66.7	99.0	82.3	82.7
BARRERA (BAR FA6 US3)	63.3	99.0	85.3	82.6
AZTEC II (TMI-AZ)	60.0	99.0	88.3	82.4
BONSAI	68.3	99.0	78.7	82.0
OFI-931	70.0	99.0	76.7	81.9
PICK FA 20-92	60.0	99.0	86.7	81.9
SHORTSTOP II	60.0	99.0	86.3	81.8
DUSTER	65.0	92.7	87.3	81.7
REGIMENT	61.7	99.0	84.3	81.7
CROSSFIRE II	65.0	92.7	87.0	81.6
SR 8500 (SRX 8500)	65.0	99.0	80.7	81.6
WPEZE (WVPB-1C)	60.0	99.0	85.0	81.3
FALCON II	55.0	99.0	89.7	81.2
REBEL 2000 (AA-989)	58.3	99.0	86.3	81.2
TF 66 (BAR FA6 US6F)	53.3	99.0	90.3	80.9
GAZELLE	53.3	99.0	85.0	79.1
BARLEXAS II (BAR FA 6LV)	56.7	96.0	84.7	79.1
LSD VALUE	24.0	3.4	13.3	9.2
C.V. (%)	19.9	2.2	9.6	11.5

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

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

TABLE 31.

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KY1	MO3	OK1	MEAN	NAME	AR1	KY1	MO3	OK1	MEAN
JAGUAR 3	93.3	96.0	99.0	96.7	96.3	VELOCITY (AA-983)	75.0	93.3	99.0	96.3	90.9
ISI-TF9	93.3	95.3	99.0	96.3	96.0	MB 28	76.7	90.7	99.0	96.7	90.8
ISI-TF11	91.7	95.0	99.0	96.7	95.6	AXIOM (ATF-192)	81.7	85.0	99.0	97.3	90.8
COYOTE	91.7	90.3	99.0	98.0	94.8	ATF-253	83.3	83.3	99.0	97.3	90.8
COMSTOCK (SSDE31)	93.3	89.0	99.0	97.3	94.7	APACHE II	80.0	87.7	99.0	96.0	90.7
MUSTANG II	88.3	96.0	99.0	95.3	94.7	DP 50-9011	80.0	90.0	99.0	93.7	90.7
ATF-257	88.3	95.7	99.0	95.3	94.6	MILLENNIUM (TMI-RBR)	73.3	97.7	96.0	95.7	90.7
LION	95.0	86.3	99.0	96.7	94.3	PLANTATION (PENNINGTON-1901)	78.3	88.0	99.0	97.0	90.6
FALCON III (MB 212)	86.7	94.0	99.0	96.7	94.1	MB 216	78.3	88.0	99.0	96.7	90.5
SR 8210	83.3	96.3	99.0	97.3	94.0	ARIZONA (PICK FA 6-91)	86.7	80.0	99.0	95.7	90.3
R5AU	88.3	94.0	99.0	94.3	93.9	CU9501T	73.3	92.0	99.0	97.0	90.3
WOLFPACK (PST-R5TK)	86.7	91.7	99.0	98.0	93.8	JSC-1	78.3	88.0	99.0	95.7	90.3
DURANA (MB 211)	90.0	89.0	99.0	97.0	93.8	SAFARI	70.0	94.0	99.0	98.0	90.3
MASTERPIECE (LTP-SD-TF)	85.0	92.7	99.0	97.3	93.5	WATCHDOG (PICK FA B-93)	78.3	92.0	96.0	94.3	90.2
RESERVE (ATF-182)	81.7	95.3	99.0	98.0	93.5	PRO 8430	81.7	83.0	99.0	96.7	90.1
ATF-020	88.3	90.3	99.0	96.3	93.5	ATF-022	75.0	89.3	99.0	96.7	90.0
RED COAT (ATF-038)	93.3	88.3	96.0	96.0	93.4	EMPRESS	73.3	89.7	99.0	98.0	90.0
MB 213	91.7	86.7	99.0	95.7	93.3	OFI-951	76.7	88.3	99.0	96.0	90.0
CHAPEL HILL (TA-7)	80.0	96.0	99.0	98.0	93.3	CU9502T	70.0	94.7	99.0	96.0	89.9
ARID	83.3	94.7	99.0	94.7	92.9	ARID II (J-3)	80.0	84.0	99.0	96.3	89.8
CORONADO GOLD (PST-5RT)	91.7	84.0	99.0	97.0	92.9	COCHISE II	90.0	76.3	99.0	94.0	89.8
SHENANDOAH	80.0	96.0	99.0	96.7	92.9	ISI-TF10	83.3	81.7	99.0	95.3	89.8
PST-5TO	78.3	96.3	99.0	98.0	92.9	ONCUE (PST-523)	73.3	93.0	96.0	97.0	89.8
FINELAWN PETITE	83.3	92.7	99.0	95.7	92.7	AIRLIE (MB 210)	78.3	86.3	96.0	98.0	89.7
PSII-TF-10	86.7	88.0	99.0	96.3	92.5	OFI-FWY	80.0	82.3	99.0	97.3	89.7
REMBRANDT (LTP-4026 E+)	80.0	96.7	97.7	95.0	92.3	PSII-TF-9	76.7	85.7	99.0	97.0	89.6
DOMINION (PST-5M5)	80.0	93.3	99.0	97.0	92.3	SRX 8084	75.0	90.7	96.0	96.0	89.4
OFI-96-32	78.3	94.7	99.0	97.0	92.3	TITAN 2	86.7	75.0	99.0	97.0	89.4
HELIX (WVPB-1D)	75.0	99.0	99.0	95.7	92.2	DYNASTY (PICK RT-95)	68.3	93.0	99.0	97.3	89.4
ANTHEM II (TMI-FMN)	78.3	94.7	99.0	96.3	92.1	PIXIE E+	71.7	92.0	99.0	94.7	89.3
ALAMO E	81.7	91.7	99.0	95.3	91.9	SUNPRO	68.3	93.7	99.0	96.0	89.3
LEPRECHAUN	81.7	88.7	99.0	98.0	91.8	CORONADO	70.0	89.7	99.0	98.0	89.2
SHENANDOAH II (WRS2)	75.0	96.0	99.0	97.3	91.8	DLF-1	76.7	82.3	99.0	97.7	88.9
MB 29	86.7	85.0	99.0	96.3	91.8	REBEL SENTRY (AA-A91)	73.3	88.3	99.0	95.0	88.9
EA 41	83.3	88.3	99.0	96.0	91.7	OFI-931	71.7	86.7	99.0	98.0	88.8
GENESIS	80.0	90.0	99.0	97.3	91.6	SCORPIO (ZPS-2PTF)	71.7	89.7	99.0	95.0	88.8
TAR HEEL	76.7	96.0	99.0	94.3	91.5	RENEGADE	68.3	92.0	99.0	96.0	88.8
OLYMPIC GOLD (PST-5E5)	75.0	93.7	99.0	97.7	91.3	WYATT (ATF-188)	80.0	80.0	99.0	96.3	88.8
WVPB-1B	73.3	96.3	99.0	96.7	91.3	PICK FA N-93	75.0	84.0	99.0	97.0	88.8
JTTFC-96	90.0	80.0	99.0	95.3	91.1	BANDANA (PST-R5AE)	65.0	94.3	99.0	96.3	88.7
JTTFA-96	90.0	81.0	99.0	94.0	91.0	BRAVO (RG-93)	71.7	87.3	99.0	96.3	88.6
TULSA	81.7	88.3	99.0	95.0	91.0	BONSAI 2000 (BULLET)	65.0	92.0	99.0	97.3	88.3
BRANDY (J-101)	86.7	83.3	99.0	94.7	90.9	EQUINOX (TMI-N91)	71.7	85.7	99.0	96.7	88.3
MB 215	83.3	85.7	99.0	95.7	90.9	BAR FA 6D	70.0	85.7	99.0	98.0	88.2
MB 214	83.3	84.0	99.0	97.3	90.9	DP 7952	86.7	71.7	99.0	95.3	88.2

TABLE 31. PERCENT LIVING GROUND COVER (FALL) RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS					
NAME	ARI	KY1	MO3	OKI	MEAN
KITTY HAWK S.S.T. (SS45DW)	66.7	89.7	99.0	97.3	88.2
GLEN EAGLE (EC-101)	71.7	86.3	99.0	95.3	88.1
ARID 3 (J-98)	76.7	80.7	99.0	95.7	88.0
PICK FA 15-92	76.7	81.7	99.0	94.7	88.0
BAR FA6 US2U	75.0	80.0	99.0	98.0	88.0
MARKSMAN	68.3	87.3	99.0	97.3	88.0
ZANZIBAR (ZPS-5LZ)	75.0	86.7	96.0	94.3	88.0
WILDFIRE (ATF-196)	81.7	76.7	99.0	94.0	87.8
ARABIA (J-5)	81.7	78.3	96.0	95.3	87.8
AV-1	73.3	85.7	99.0	92.7	87.7
SOUTHERN CHOICE	76.7	76.7	99.0	98.0	87.6
MB 26	78.3	77.3	99.0	95.7	87.6
SR 8500 (SRX 8500)	71.7	87.3	99.0	92.0	87.5
TRACER (BAR FA6 US1)	76.7	78.0	99.0	96.0	87.4
TOMAHAWK-E	68.3	89.0	99.0	93.3	87.4
AZTEC II (TMI-AZ)	60.0	92.0	99.0	97.0	87.0
BARRERA (BAR FA6 US3)	65.0	86.7	99.0	97.3	87.0
PICK FA UT-93	75.0	79.0	99.0	95.0	87.0
PICK FA XK-95	70.0	83.3	99.0	95.7	87.0
TWILIGHT II (TMI-TW)	75.0	79.0	99.0	94.7	86.9
REGIMENT	65.0	87.3	99.0	96.3	86.9
BARLEXAS II (BAR FA 6LV)	61.7	92.7	96.0	96.7	86.8
WX3-275	66.7	86.7	99.0	93.7	86.5
GOOD-EN (KOOS 96-14)	68.3	84.0	99.0	93.3	86.2
PEDESTAL (PC-AO)	65.0	87.3	99.0	93.3	86.2
OFI-96-31	73.3	75.0	99.0	97.0	86.1
BARRINGTON (BAR FA6D USA)	65.0	84.0	99.0	95.7	85.9
SHORTSTOP II	63.3	88.0	99.0	93.3	85.9
BULLDAG (PICK GA-96)	70.0	77.3	97.7	98.0	85.8
CROSSFIRE II	68.3	85.7	94.3	94.3	85.7
REBEL 2000 (AA-989)	65.0	84.0	99.0	94.0	85.5
PICK FA 20-92	65.0	81.7	99.0	95.3	85.3
WPEZE (WVPB-1C)	63.3	87.3	99.0	90.0	84.9
GAZELLE	55.0	89.3	99.0	95.7	84.8
TF 66 (BAR FA6 US6F)	58.3	85.7	99.0	95.7	84.7
FALCON II	56.7	81.7	99.0	97.0	83.6
DUSTER	66.7	73.3	96.0	95.7	82.9
BONSAI	70.0	63.3	99.0	97.3	82.4
KENTUCKY-31 W/ENDO.	85.0	50.0	99.0	95.7	82.4
LSD VALUE	21.0	13.6	2.6	4.4	6.4
C.V. (%)	16.9	9.7	1.7	2.8	8.8

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

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

TABLE 32.

WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	IL2	OK1	VA1	MEAN	NAME	IL2	OK1	VA1	MEAN
ONCUE (PST-523)	5.7	5.7	6.3	5.9	TF 66 (BAR FA6 US6F)	4.7	5.0	5.0	4.9
JTTFA-96	5.0	5.7	6.7	5.8	TRACER (BAR FA6 US1)	3.7	5.3	5.7	4.9
SHENANDOAH II (WRS2)	5.0	5.7	6.3	5.7	WATCHDOG (PICK FA B-93)	4.0	5.7	5.0	4.9
JAGUAR 3	5.3	5.3	6.0	5.6	WOLFPACK (PST-R5TK)	4.7	5.0	5.0	4.9
FALCON II	4.7	5.7	6.0	5.4	WPEZE (WVPB-1C)	3.7	5.3	5.7	4.9
MARKSMAN	4.7	5.7	6.0	5.4	AIRLIE (MB 210)	3.7	5.0	6.0	4.9
MASTERPIECE (LTP-SD-TF)	5.0	5.7	5.7	5.4	SAFARI	3.7	5.0	6.0	4.9
CHAPEL HILL (TA-7)	3.7	5.7	6.7	5.3	SOUTHERN CHOICE	4.0	5.3	5.3	4.9
SR 8210	4.0	5.7	6.3	5.3	HELIX (WVPB-1D)	3.3	5.3	5.7	4.8
CU9502T	4.3	5.7	5.7	5.2	LEPRECHAUN	3.7	4.7	6.0	4.8
EMPRESS	4.7	5.3	5.7	5.2	MB 28	3.3	5.3	5.7	4.8
GENESIS	3.7	6.0	6.0	5.2	MUSTANG II	3.7	5.3	5.3	4.8
JTTFC-96	3.3	6.0	6.3	5.2	OFI-951	4.3	5.3	4.7	4.8
RESERVE (ATF-182)	4.7	5.7	5.3	5.2	PEDESTAL (PC-AO)	3.7	5.0	5.7	4.8
SCORPIO (ZPS-2PTF)	4.7	5.7	5.3	5.2	PICK FA 20-92	3.7	5.0	5.7	4.8
BARRERA (BAR FA6 US3)	4.0	5.3	6.3	5.2	REGIMENT	3.3	5.3	5.7	4.8
PLANTATION (PENNINGTON-1901)	4.0	5.7	5.7	5.1	TITAN 2	3.3	5.3	5.7	4.8
RED COAT (ATF-038)	4.0	5.7	5.7	5.1	WYATT (ATF-188)	3.3	5.3	5.7	4.8
REMBRANDT (LTP-4026 E+)	5.0	5.7	4.7	5.1	BRAVO (RG-93)	3.7	5.0	5.3	4.7
RENEGADE	4.0	5.7	5.7	5.1	CORONADO	3.7	5.3	5.0	4.7
APACHE II	4.0	5.0	6.3	5.1	DURANA (MB 211)	3.7	5.3	5.0	4.7
AV-1	3.7	5.0	6.7	5.1	DUSTER	3.0	5.7	5.3	4.7
BAR FA6 US2U	4.3	5.0	6.0	5.1	DYNASTY (PICK RT-95)	4.3	5.0	4.7	4.7
COMSTOCK (SSDE31)	4.7	5.3	5.3	5.1	EQUINOX (TMI-N91)	3.3	5.7	5.0	4.7
CU9501T	3.7	5.3	6.3	5.1	PICK FA XK-95	4.3	5.0	4.7	4.7
DP 7952	3.3	5.7	6.3	5.1	PRO 8430	3.3	5.7	5.0	4.7
FALCON III (MB 212)	4.3	5.7	5.3	5.1	TAR HEEL	3.7	5.3	5.0	4.7
ISI-TF11	4.0	6.0	5.3	5.1	COCHISE II	3.0	5.7	5.0	4.6
ISI-TF9	4.3	5.7	5.3	5.1	MB 216	3.3	5.7	4.7	4.6
PST-5TO	4.3	5.3	5.7	5.1	BARLEXAS II (BAR FA 6LV)	3.7	5.0	5.0	4.6
R5AU	4.3	5.0	6.0	5.1	BARRINGTON (BAR FA6D USA)	3.3	5.3	5.0	4.6
BANDANA (PST-R5AE)	4.3	5.3	5.3	5.0	BAR FA 6D	3.0	5.3	5.3	4.6
CROSSFIRE II	4.3	5.0	5.7	5.0	CORONADO GOLD (PST-5RT)	4.0	5.3	4.3	4.6
GLEN EAGLE (EC-101)	3.7	5.7	5.7	5.0	WVPB-1B	3.0	5.3	5.3	4.6
OFI-FWY	3.7	5.3	6.0	5.0	BONSAI 2000 (BULLET)	3.3	5.0	5.0	4.4
SHENANDOAH	4.3	5.3	5.3	5.0	BULLDAG (PICK GA-96)	4.3	5.0	4.0	4.4
ARID	3.0	5.0	6.7	4.9	DP 50-9011	3.0	5.3	5.0	4.4
COYOTE	4.0	5.7	5.0	4.9	EA 41	3.3	5.7	4.3	4.4
DLF-1	3.7	5.3	5.7	4.9	GAZELLE	4.0	5.0	4.3	4.4
ISI-TF10	3.7	5.7	5.3	4.9	GOOD-EN (KOOS 96-14)	3.3	5.3	4.7	4.4
JSC-1	3.7	5.3	5.7	4.9	KITTY HAWK S.S.T. (SS45DW)	2.7	5.3	5.3	4.4
KENTUCKY-31 W/ENDO.	2.7	5.7	6.3	4.9	MILLENNIUM (TMI-RBR)	3.7	5.3	4.3	4.4
LION	3.7	5.7	5.3	4.9	OFI-96-31	3.7	5.3	4.3	4.4
OLYMPIC GOLD (PST-5E5)	4.0	5.7	5.0	4.9	OFI-96-32	3.3	4.7	5.3	4.4
REBEL SENTRY (AA-A91)	4.7	5.0	5.0	4.9	PICK FA 15-92	4.0	5.0	4.3	4.4

TABLE 32. WINTER COLOR RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

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

NAME	IL2	OK1	VA1	MEAN
PICK FA N-93	4.3	5.0	4.0	4.4
PIXIE E+	3.0	5.0	5.3	4.4
PSII-TF-10	3.7	5.3	4.3	4.4
ANTHEM II (TMI-FMN)	3.7	5.0	4.3	4.3
ARABIA (J-5)	4.0	5.0	4.0	4.3
MB 214	3.7	5.3	4.0	4.3
SRX 8084	4.0	5.3	3.7	4.3
ARID 3 (J-98)	3.3	4.7	4.7	4.2
ARID II (J-3)	4.0	4.7	4.0	4.2
ATF-253	3.0	5.0	4.7	4.2
BRANDY (J-101)	3.3	5.0	4.3	4.2
FINELAWN PETITE	3.3	5.7	3.7	4.2
MB 213	3.3	5.0	4.3	4.2
MB 215	3.7	5.3	3.7	4.2
MB 26	3.3	5.0	4.3	4.2
MB 29	2.7	5.0	5.0	4.2
SR 8500 (SRX 8500)	4.0	5.3	3.3	4.2
ZANZIBAR (ZPS-5LZ)	3.7	4.7	4.3	4.2
AXIOM (ATF-192)	2.7	5.7	4.0	4.1
SHORTSTOP II	3.7	4.7	4.0	4.1
BONSAI	3.0	5.3	4.0	4.1
DOMINION (PST-5M5)	3.7	5.0	3.7	4.1
PICK FA UT-93	3.7	5.0	3.7	4.1
SUNPRO	4.0	4.3	4.0	4.1
TULSA	3.0	5.0	4.3	4.1
ARIZONA (PICK FA 6-91)	3.0	5.0	4.0	4.0
AZTEC II (TMI-AZ)	2.7	5.0	4.3	4.0
OFT-931	2.7	5.3	4.0	4.0
PSII-TF-9	3.3	5.3	3.3	4.0
TOMAHAWK-E	2.3	5.3	4.3	4.0
WX3-275	2.7	5.3	4.0	4.0
ATF-257	3.0	4.7	4.0	3.9
REBEL 2000 (AA-989)	3.0	4.7	4.0	3.9
WILDFIRE (ATF-196)	2.3	5.7	3.7	3.9
TWILIGHT II (TMI-TW)	2.0	5.7	3.7	3.8
ATF-020	2.7	4.7	3.7	3.7
VELOCITY (AA-983)	3.0	5.0	3.0	3.7
ATF-022	2.0	4.7	4.0	3.6
ALAMO E	2.0	5.0	3.7	3.6
LSD VALUE	1.3	0.8	1.5	0.7
C.V. (%)	21.5	9.5	18.7	16.4

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

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

TABLE 33. RED THREAD RATINGS OF TALL FESCUE CULTIVARS 1/
2000 DATA

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

NAME	MD1	NAME	MD1
ARABIA (J-5)	9.0	PICK FA N-93	9.0
ARID	9.0	PIXIE E+	9.0
ARID 3 (J-98)	9.0	PSII-TF-9	9.0
ARIZONA (PICK FA 6-91)	9.0	PST-5TO	9.0
ATF-020	9.0	R5AU	9.0
ATF-022	9.0	REBEL 2000 (AA-989)	9.0
ATF-257	9.0	REGIMENT	9.0
AXIOM (ATF-192)	9.0	RENEGADE	9.0
BAR FA6 US2U	9.0	RESERVE (ATF-182)	9.0
BARRINGTON (BAR FA6D USA)	9.0	SAFARI	9.0
BULLDAWG (PICK GA-96)	9.0	SCORPIO (ZPS-2PTF)	9.0
CHAPEL HILL (TA-7)	9.0	SHENANDOAH	9.0
COCHISE II	9.0	SOUTHERN CHOICE	9.0
CORONADO	9.0	SUNPRO	9.0
COYOIE	9.0	TAR HEEL	9.0
CROSSFIRE II	9.0	TITAN 2	9.0
CU9501T	9.0	VELOCITY (AA-983)	9.0
CU9502T	9.0	WILDFIRE (ATF-196)	9.0
DOMINION (PST-5M5)	9.0	WOLFPACK (PST-R5TK)	9.0
DP 50-9011	9.0	WVPB-1B	9.0
DURANA (MB 211)	9.0	WX3-275	9.0
FALCON II	9.0	ZANZIBAR (ZPS-5LZ)	9.0
FINELAWN PETITE	9.0	AIRLIE (MB 210)	8.7
GAZELLE	9.0	ALAMO E	8.7
GENESIS	9.0	ANTHEM II (TMI-FMN)	8.7
GOOD-EN (KOOS 96-14)	9.0	APACHE II	8.7
ISI-TF10	9.0	ATF-253	8.7
ISI-TF11	9.0	BANDANA (PST-R5AE)	8.7
ISI-TF9	9.0	BONSAI 2000 (BULLET)	8.7
JAGUAR 3	9.0	BRANDY (J-101)	8.7
JTTFA-96	9.0	BRAVO (RG-93)	8.7
JTTFC-96	9.0	COMSTOCK (SSDE31)	8.7
KENTUCKY-31 W/ENDO.	9.0	CORONADO GOLD (PST-5RT)	8.7
LION	9.0	DP 7952	8.7
MARKSMAN	9.0	DUSTER	8.7
MB 213	9.0	DYNASTY (PICK RT-95)	8.7
MB 214	9.0	EA 41	8.7
MB 215	9.0	EMPRESS	8.7
MB 216	9.0	FALCON III (MB 212)	8.7
MB 26	9.0	GLEN EAGLE (EC-101)	8.7
MB 29	9.0	KITTY HAWK S.S.T. (SS45DW)	8.7
MILLENNIUM (TMI-RBR)	9.0	LEPRECHAUN	8.7
OFI-931	9.0	MUSTANG II	8.7
OFI-96-32	9.0	OFI-96-31	8.7
OLYMPIC GOLD (PST-5E5)	9.0	PICK FA XK-95	8.7
PICK FA 20-92	9.0	PRO 8430	8.7

TABLE 33. RED THREAD RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	MD1
PSII-TF-10	8.7
REBEL SENTRY (AA-A91)	8.7
REMBRANDT (LTP-4026 E+)	8.7
SHENANDOAH II (WRS2)	8.7
SHORTSTOP II	8.7
SRX 8084	8.7
TOMAHAWK-E	8.7
TWILIGHT II (TMI-TW)	8.7
WATCHDOG (PICK FA B-93)	8.7
WYATT (ATF-188)	8.7
ARID II (J-3)	8.3
AV-1	8.3
AZTEC II (TMI-AZ)	8.3
BARLEXAS II (BAR FA 6LV)	8.3
BONSAI	8.3
DLF-1	8.3
EQUINOX (TMI-N91)	8.3
HELIX (WVPB-1D)	8.3
JSC-1	8.3
OFI-951	8.3
ONCUE (PST-523)	8.3
PEDESTAL (PC-AO)	8.3
PICK FA 15-92	8.3
RED COAT (ATF-038)	8.3
TF 66 (BAR FA6 US6F)	8.3
TRACER (BAR FA6 US1)	8.3
BAR FA 6D	8.0
BARRERA (BAR FA6 US3)	8.0
MASTERPIECE (LTP-SD-TF)	8.0
MB 28	8.0
SR 8210	8.0
SR 8500 (SRX 8500)	8.0
WPEZE (WVPB-1C)	8.0
OFI-FWY	7.7
PLANTATION (PENNINGTON-1901)	7.7
TULSA	7.3
PICK FA UT-93	6.7
LSD VALUE	1.0
C.V. (%)	7.3

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

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

TABLE 34.

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

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

NAME	MD1	MO1	MEAN	NAME	MD1	MO1	MEAN
DOMINION (PST-5M5)	9.0	8.7	8.8	ATF-022	7.3	8.7	8.0
LION	8.0	9.0	8.7	AZTEC II (TMI-AZ)	7.7	9.0	8.0
RED COAT (ATF-038)	9.0	9.0	8.7	BARRERA (BAR FA6 US3)	9.0	7.7	8.0
ISI-TF9	9.0	8.3	8.6	COYOTE	7.7	7.7	8.0
JAGUAR 3	8.3	8.3	8.6	CU9502T	8.0	8.7	8.0
MASTERPIECE (LTP-SD-TF)	8.7	9.0	8.6	DYNASTY (PICK RT-95)	8.3	8.3	8.0
REBEL SENTRY (AA-A91)	9.0	9.0	8.6	JTTFA-96	8.0	8.0	8.0
ATF-257	7.7	9.0	8.4	MB 213	8.0	8.0	8.0
COMSTOCK (SSDE31)	8.3	8.7	8.4	MB 28	8.3	8.3	8.0
LEPRECHAUN	8.7	9.0	8.4	PLANTATION (PENNINGTON-1901)	7.3	9.0	8.0
MUSTANG II	8.7	8.3	8.4	REBEL 2000 (AA-989)	8.7	8.3	8.0
OLYMPIC GOLD (PST-5E5)	8.7	9.0	8.4	SAFARI	8.7	8.3	8.0
PICK FA 20-92	8.7	9.0	8.4	SHENANDOAH	7.7	9.0	8.0
R5AU	8.7	9.0	8.4	SHENANDOAH II (WRS2)	8.0	8.0	8.0
TULSA	8.7	9.0	8.4	SOUTHERN CHOICE	8.0	8.3	8.0
CORONADO GOLD (PST-SRT)	8.3	8.7	8.3	TRACER (BAR FA6 US1)	8.3	8.0	8.0
CU9501T	8.3	9.0	8.3	BAR FA 6D	8.3	9.0	7.9
EQUINOX (TMI-N91)	7.7	8.7	8.3	BONSAI 2000 (BULLET)	8.0	7.7	7.9
FALCON III (MB 212)	9.0	7.7	8.3	BRAVO (RG-93)	8.0	7.7	7.9
PST-5TO	8.3	9.0	8.3	OFI-931	8.3	9.0	7.9
REMBRANDT (LTP-4026 E+)	8.7	8.7	8.3	PSII-TF-10	8.0	8.0	7.9
TAR HEEL	8.7	9.0	8.3	VELOCITY (AA-983)	8.3	8.0	7.9
WATCHDOG (PICK FA B-93)	8.3	9.0	8.3	AIRLIE (MB 210)	7.3	8.3	7.9
ATF-020	8.0	9.0	8.2	ARID 3 (J-98)	8.7	7.0	7.9
ATF-253	8.3	8.0	8.2	COCHISE II	8.0	7.0	7.9
CHAPEL HILL (TA-7)	8.3	8.0	8.2	EA 41	7.3	8.7	7.9
CROSSFIRE II	8.3	9.0	8.2	SCORPIO (ZPS-2PTF)	8.7	7.3	7.9
JTTFC-96	8.0	9.0	8.2	SR 8210	7.3	8.7	7.9
WYATT (ATF-188)	9.0	8.0	8.2	BRANDY (J-101)	8.3	8.0	7.8
ISI-TF11	7.7	8.3	8.2	DP 7952	8.0	8.7	7.8
MB 215	8.7	8.7	8.2	DUSTER	7.7	9.0	7.8
MILLENNIUM (TMI-RBR)	8.7	8.3	8.2	OFI-96-32	8.3	7.7	7.8
APACHE II	8.3	8.3	8.1	PICK FA N-93	8.3	7.7	7.8
DURANA (MB 211)	8.0	8.3	8.1	WVPB-1B	8.0	7.7	7.8
EMPRESS	9.0	8.3	8.1	AV-1	8.0	8.0	7.8
GENESIS	8.7	8.3	8.1	FALCON II	8.0	9.0	7.8
MB 29	7.7	8.7	8.1	GLEN EAGLE (EC-101)	7.3	8.7	7.8
OFI-96-31	8.0	8.7	8.1	MARKSMAN	7.3	8.7	7.8
PSII-TF-9	8.0	8.7	8.1	MB 214	8.7	7.7	7.8
RENEGADE	8.7	8.3	8.1	ONCUE (PST-523)	8.0	7.3	7.8
RESERVE (ATF-182)	9.0	7.7	8.1	TF 66 (BAR FA6 US6F)	8.7	9.0	7.8
TITAN 2	8.0	8.7	8.1	WOLFPACK (PST-R5TK)	9.0	7.0	7.8
BAR FA6 US2U	8.7	8.0	8.1	WPEZE (WVPB-1C)	8.3	7.3	7.8
MB 26	8.7	8.7	8.1	BANDANA (PST-R5AE)	8.3	7.3	7.7
ARIZONA (PICK FA 6-91)	8.3	8.0	8.0	DLF-1	6.3	8.3	7.7

TABLE 34. BROWN PATCH (WARM TEMPERATURE) RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) 2000 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

NAME	MD1	MO1	MEAN
ISI-TF10	8.0	7.3	7.7
KENTUCKY-31 W/ENDO.	7.3	7.7	7.7
OFI-FWY	8.0	7.7	7.7
PICK FA XK-95	8.0	7.7	7.7
PRO 8430	8.0	7.3	7.7
SHORTSTOP II	8.3	7.0	7.7
ANTHEM II (TMI-FMN)	8.3	7.7	7.6
ARID	7.7	7.7	7.6
GOOD-EN (KOOS 96-14)	8.3	8.0	7.6
MB 216	8.0	8.0	7.6
OFI-951	8.3	7.3	7.6
PEDESTAL (PC-AO)	7.7	7.7	7.6
SR 8500 (SRX 8500)	8.3	7.7	7.6
TWILIGHT II (TMI-TW)	7.7	7.7	7.6
HELIX (WVPB-1D)	7.3	7.3	7.6
PIXIE E+	8.0	8.3	7.6
TOMAHAWK-E	9.0	7.3	7.6
ARABIA (J-5)	7.7	8.0	7.4
BARRINGTON (BAR FA6D USA)	8.3	7.7	7.4
REGIMENT	8.0	8.3	7.4
ALAMO E	7.3	8.0	7.4
DP 50-9011	7.3	7.3	7.4
FINELAWN PETITE	8.3	7.3	7.4
KITTY HAWK S.S.T. (SS45DW)	8.0	7.0	7.4
CORONADO	8.3	7.7	7.3
WILDFIRE (ATF-196)	7.3	7.0	7.3
JSC-1	6.7	8.0	7.2
SUNPRO	7.7	7.0	7.2
BARLEXAS II (BAR FA 6LV)	7.3	9.0	7.2
ARID II (J-3)	8.3	5.3	7.1
PICK FA UT-93	7.3	7.7	7.1
AXIOM (ATF-192)	7.3	6.3	7.0
WX3-275	6.3	7.7	7.0
ZANZIBAR (ZPS-5LZ)	8.3	6.0	7.0
BONSAI	7.0	7.3	6.9
BULLDAWG (PICK GA-96)	7.7	6.0	6.8
SRX 8084	7.3	6.7	6.8
PICK FA 15-92	7.3	6.0	6.7
GAZELLE	8.0	5.7	6.3
LSD VALUE	1.2	1.9	1.0
C.V. (%)	9.5	14.7	13.2

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

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

TABLE 35.

WEED RATINGS OF TALL FESCUE CULTIVARS
AT RIVERSIDE, CA 1/
2000 DATA

WEED RATINGS 1-9; 9=NO WEEDS 2/

NAME	JANUARY	JUNE	SEPTEMBER	MEAN	NAME	JANUARY	JUNE	SEPTEMBER	MEAN
GENESIS	9.0	9.0	9.0	9.0	PSII-TF-10	9.0	9.0	7.3	8.4
ISI-TF10	9.0	9.0	9.0	9.0	SAFARI	9.0	8.7	7.7	8.4
ARID II (J-3)	9.0	9.0	8.7	8.9	SCORPIO (ZPS-2PTF)	9.0	8.7	7.7	8.4
BARLEXAS II (BAR FA 6LV)	9.0	9.0	8.7	8.9	TAR HEEL	9.0	8.7	7.7	8.4
BONSAI 2000 (BULLET)	9.0	9.0	8.7	8.9	WILDFIRE (ATF-196)	9.0	8.7	7.7	8.4
ISI-TF11	9.0	9.0	8.7	8.9	ZANZIBAR (ZPS-5LZ)	9.0	8.7	7.7	8.4
JAGUAR 3	9.0	9.0	8.7	8.9	ANTHEM II (TMI-FMN)	9.0	8.3	7.7	8.3
KENTUCKY-31 W/ENDO.	9.0	9.0	8.7	8.9	ARID	9.0	8.3	7.7	8.3
BANDANA (PST-R5AE)	9.0	9.0	8.3	8.8	ARIZONA (PICK FA 6-91)	9.0	8.7	7.3	8.3
DYNASTY (PICK RT-95)	9.0	8.7	8.7	8.8	BARRINGTON (BAR FA6D USA)	9.0	9.0	7.0	8.3
KITTY HAWK S.S.T. (SS45DW)	9.0	9.0	8.3	8.8	COCHISE II	9.0	8.7	7.3	8.3
OLYMPIC GOLD (PST-5E5)	9.0	9.0	8.3	8.8	COMSTOCK (SSDE31)	9.0	8.7	7.3	8.3
PSII-TF-9	9.0	9.0	8.3	8.8	DP 7952	9.0	8.0	8.0	8.3
TITAN 2	9.0	9.0	8.3	8.8	EMPRESS	9.0	9.0	7.0	8.3
TWILIGHT II (TMI-TW)	9.0	9.0	8.3	8.8	HELIX (WVPB-1D)	9.0	9.0	7.0	8.3
ARID 3 (J-98)	9.0	9.0	8.0	8.7	MB 215	8.7	8.3	8.0	8.3
AZTEC II (TMI-AZ)	9.0	9.0	8.0	8.7	MB 29	9.0	9.0	7.0	8.3
DP 50-9011	8.3	9.0	8.7	8.7	MUSTANG II	9.0	8.3	7.7	8.3
DUSTER	9.0	8.7	8.3	8.7	OPI-FWY	9.0	8.7	7.3	8.3
FALCON II	9.0	8.7	8.3	8.7	PICK FA XK-95	9.0	8.3	7.7	8.3
PIXIE E+	9.0	9.0	8.0	8.7	PLANTATION (PENNINGTON-1901)	9.0	9.0	7.0	8.3
PST-5TO	9.0	9.0	8.0	8.7	RENEGADE	9.0	8.7	7.3	8.3
REMBRANDT (LTP-4026 E+)	9.0	9.0	8.0	8.7	RESERVE (ATF-182)	9.0	8.7	7.3	8.3
SHENANDOAH	9.0	9.0	8.0	8.7	SR 8210	9.0	8.7	7.3	8.3
ARABIA (J-5)	9.0	9.0	7.7	8.6	TF 66 (BAR FA6 US6F)	9.0	8.3	7.7	8.3
ATF-253	9.0	8.3	8.3	8.6	AXIOM (ATF-192)	9.0	8.7	7.0	8.2
BRANDY (J-101)	9.0	9.0	7.7	8.6	COYOTE	9.0	8.3	7.3	8.2
BRAVO (RG-93)	9.0	8.3	8.3	8.6	CROSSFIRE II	9.0	8.7	7.0	8.2
CORONADO GOLD (PST-5RT)	9.0	9.0	7.7	8.6	EA 41	9.0	8.3	7.3	8.2
DURANA (MB 211)	9.0	9.0	7.7	8.6	EQUINOX (TMI-N91)	9.0	8.7	7.0	8.2
LEPRECHAUN	9.0	9.0	7.7	8.6	LION	8.7	8.7	7.3	8.2
MB 216	9.0	9.0	7.7	8.6	MARKSMAN	9.0	8.5	7.3	8.2
OPI-931	9.0	9.0	7.7	8.6	MILLENNIUM (TMI-RER)	9.0	8.7	7.0	8.2
OPI-951	9.0	8.7	8.0	8.6	SR 8500 (SRX 8500)	9.0	8.3	7.3	8.2
PRO 8430	9.0	8.7	8.0	8.6	SRX 8084	9.0	9.0	6.7	8.2
RED COAT (ATF-038)	9.0	8.7	8.0	8.6	WOLFPACK (PST-R5TK)	9.0	8.3	7.3	8.2
REGIMENT	9.0	9.0	7.7	8.6	WX3-275	9.0	9.0	6.7	8.2
SOUTHERN CHOICE	9.0	8.7	8.0	8.6	APACHE II	9.0	9.0	6.3	8.1
ATF-020	9.0	9.0	7.3	8.4	AV-1	9.0	9.0	6.3	8.1
ATF-022	9.0	8.7	7.7	8.4	BAR FA6 US2U	9.0	9.0	6.3	8.1
ATF-257	9.0	8.7	7.7	8.4	BULLDAWG (PICK GA-96)	9.0	8.0	7.3	8.1
CORONADO	9.0	9.0	7.3	8.4	CU9502T	9.0	9.0	6.3	8.1
CU9501T	9.0	9.0	7.3	8.4	DLF-1	9.0	8.7	6.7	8.1
DOMINION (PST-5M5)	9.0	8.0	8.3	8.4	GAZELLE	9.0	9.0	6.3	8.1
JSC-1	9.0	8.3	8.0	8.4	JTTFC-96	8.7	8.7	7.0	8.1

TABLE 35. WEED RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT RIVERSIDE, CA
2000 DATA

WEED RATINGS 1-9; 9=NO WEEDS

NAME	JANUARY	JUNE	SEPTEMBER	MEAN
OFI-96-31	9.0	8.7	6.7	8.1
ONCUE (PST-523)	9.0	9.0	6.3	8.1
SUNPRO	9.0	8.7	6.7	8.1
TULSA	8.7	8.0	7.7	8.1
WATCHDOG (PICK FA B-93)	9.0	8.7	6.7	8.1
WYATT (ATF-188)	9.0	8.7	6.7	8.1
AIRLIE (MB 210)	9.0	8.7	6.3	8.0
ISI-TF9	9.0	8.3	6.7	8.0
MB 213	9.0	8.7	6.3	8.0
MB 28	9.0	9.0	6.0	8.0
PICK FA UT-93	9.0	8.3	6.7	8.0
REBEL SENTRY (AA-A91)	9.0	8.7	6.3	8.0
SHENANDOAH II (WRS2)	9.0	8.7	6.3	8.0
TOMAHAWK-E	9.0	8.7	6.3	8.0
VELOCITY (AA-983)	9.0	8.7	6.3	8.0
ALAMO E	9.0	8.3	6.3	7.9
CHAPEL HILL (TA-7)	9.0	8.0	6.7	7.9
FALCON III (MB 212)	9.0	8.7	6.0	7.9
MB 26	9.0	8.7	6.0	7.9
PICK FA 15-92	9.0	8.7	6.0	7.9
PICK FA 20-92	9.0	8.7	6.0	7.9
PICK FA N-93	9.0	8.0	6.7	7.9
R5AU	9.0	8.3	6.3	7.9
SHORTSTOP II	9.0	8.7	6.0	7.9
TRACER (BAR FA6 US1)	9.0	8.7	6.0	7.9
BONSAI	9.0	8.7	5.7	7.8
FINELAWN PETITE	9.0	8.3	6.0	7.8
MASTERPIECE (LTP-SD-TF)	8.3	8.0	7.0	7.8
WVPB-1B	9.0	9.0	5.3	7.8
MB 214	8.7	8.7	5.7	7.7
BAR FA 6D	9.0	8.0	5.7	7.6
BARRERA (BAR FA6 US3)	8.3	8.3	6.0	7.6
REBEL 2000 (AA-989)	9.0	8.0	5.3	7.4
PEDESTAL (PC-AO)	7.7	7.3	7.0	7.3
GLEN EAGLE (EC-101)	7.7	7.3	6.7	7.2
JTTFA-96	9.0	7.3	5.3	7.2
OFI-96-32	6.7	6.7	4.3	5.9
GOOD-EN (KOOS 96-14)	6.0	6.0	5.0	5.7
WPEZE (WVPB-1C)	6.3	5.3	5.0	5.6
LSD VALUE	0.4	1.3	4.9	1.3
C.V. (%)	3.0	7.6	20.8	8.0

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

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

TABLE 36.

BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
AT STILLWATER, OK 1/
2000 DATA

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

NAME	JUNE 16	JUNE 30	MEAN	NAME	JUNE 16	JUNE 30	MEAN
APACHE II	9.0	8.0	8.5	JTTFA-96	8.7	7.3	8.0
AXIOM (ATF-192)	9.0	8.0	8.5	LEPRECHAUN	8.7	7.3	8.0
ISI-TF11	9.0	8.0	8.5	MASTERPIECE (LTP-SD-TF)	8.3	7.7	8.0
KENTUCKY-31 W/ENDO.	9.0	8.0	8.5	MILLENNIUM (TMI-RER)	8.3	7.7	8.0
MB 28	9.0	8.0	8.5	OFI-96-32	8.7	7.3	8.0
MB 29	9.0	8.0	8.5	PIXIE E+	9.0	7.0	8.0
SAFARI	8.7	8.3	8.5	R5AU	8.3	7.7	8.0
AIRLIE (MB 210)	8.7	8.0	8.3	REGIMENT	8.7	7.3	8.0
ATF-253	8.7	8.0	8.3	RESERVE (ATF-182)	8.3	7.7	8.0
ATF-257	8.7	8.0	8.3	SHENANDOAH II (WRS2)	8.3	7.7	8.0
BARLEXAS II (BAR FA 6LV)	9.0	7.7	8.3	SOUTHERN CHOICE	8.7	7.3	8.0
CORONADO GOLD (PST-5RT)	8.7	8.0	8.3	TAR HEEL	8.7	7.3	8.0
CROSSFIRE II	8.7	8.0	8.3	TF 66 (BAR FA6 US6F)	8.3	7.7	8.0
DOMINION (PST-5M5)	8.7	8.0	8.3	ARIZONA (PICK FA 6-91)	8.3	7.3	7.8
KITTY HAWK S.S.T. (SS45DW)	9.0	7.7	8.3	AZTEC II (TMI-AZ)	8.3	7.3	7.8
OFI-931	8.7	8.0	8.3	BANDANA (PST-R5AE)	8.7	7.0	7.8
OLYMPIC GOLD (PST-5E5)	8.7	8.0	8.3	BAR FA 6D	8.7	7.0	7.8
PSII-TF-9	9.0	7.7	8.3	CU9501T	8.0	7.7	7.8
VELOCITY (AA-983)	8.7	8.0	8.3	DP 7952	8.3	7.3	7.8
WOLFPACK (PST-R5TK)	9.0	7.7	8.3	GLEN EAGLE (EC-101)	8.0	7.7	7.8
WEZE (WVPB-1C)	8.7	8.0	8.3	ISI-TF9	8.3	7.3	7.8
ARID	9.0	7.3	8.2	LION	8.7	7.0	7.8
ATF-020	8.7	7.7	8.2	MB 215	8.3	7.3	7.8
BRANDY (J-101)	8.7	7.7	8.2	MUSTANG II	8.3	7.3	7.8
COYOTE	8.7	7.7	8.2	ONCUE (PST-523)	8.7	7.0	7.8
DURANA (MB 211)	8.7	7.7	8.2	PICK FA 15-92	8.7	7.0	7.8
GENESIS	8.7	7.7	8.2	REBEL 2000 (AA-989)	8.3	7.3	7.8
ISI-TF10	8.7	7.7	8.2	REBEL SENTRY (AA-A91)	8.7	7.0	7.8
JSC-1	8.7	7.7	8.2	SRX 8084	8.3	7.3	7.8
MARKSMAN	8.7	7.7	8.2	BRAVO (RG-93)	8.0	7.3	7.7
PST-5TO	8.7	7.7	8.2	CHAPEL HILL (TA-7)	8.7	6.7	7.7
RED COAT (ATF-038)	8.7	7.7	8.2	DUSTER	8.0	7.3	7.7
RENEGADE	9.0	7.3	8.2	DYNASTY (PICK RT-95)	8.7	6.7	7.7
SHENANDOAH	9.0	7.3	8.2	FALCON II	8.3	7.0	7.7
SR 8210	8.7	7.7	8.2	MB 213	8.3	7.0	7.7
TITAN 2	8.7	7.7	8.2	MB 214	8.0	7.3	7.7
ARABIA (J-5)	9.0	7.0	8.0	OFI-96-31	8.7	6.7	7.7
ATF-022	8.7	7.3	8.0	PEDESTAL (PC-AO)	8.0	7.3	7.7
BAR FA6 US2U	8.7	7.3	8.0	REMBRANDT (LTP-4026 E+)	8.3	7.0	7.7
BARREFA (BAR FA6 US3)	9.0	7.0	8.0	TOMAHAWK-E	8.3	7.0	7.7
CU9502T	9.0	7.0	8.0	WX3-275	8.3	7.0	7.7
EMPRESS	9.0	7.0	8.0	DP 50-9011	8.0	7.0	7.5
FALCON III (MB 212)	8.7	7.3	8.0	MB 216	8.0	7.0	7.5
HELIX (WVPB-1D)	8.7	7.3	8.0	MB 26	7.3	7.7	7.5
JAGUAR 3	8.7	7.3	8.0	OFI-FWY	8.7	6.3	7.5

TABLE 36. BROWN PATCH RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) AT STILLWATER, OK
2000 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

NAME	JUNE 16	JUNE 30	MEAN
PICK FA N-93	8.0	7.0	7.5
PLANTATION (PENNINGTON-1901)	8.0	7.0	7.5
PRO 8430	8.3	6.7	7.5
SUNPRO	8.0	7.0	7.5
TRACER (BAR FA6 US1)	7.7	7.3	7.5
WATCHDOG (PICK FA B-93)	7.7	7.3	7.5
ZANZIBAR (ZPS-5LZ)	8.0	7.0	7.5
AV-1	8.3	6.3	7.3
BONSAI 2000 (BULLET)	8.7	6.0	7.3
BULLDAWG (PICK GA-96)	8.0	6.7	7.3
COMSTOCK (SSDE31)	8.0	6.7	7.3
EA 41	8.0	6.7	7.3
EQUINOX (TMI-N91)	8.0	6.7	7.3
GOOD-EN (KOOS 96-14)	7.7	7.0	7.3
JTTFC-96	8.7	6.0	7.3
PSII-TF-10	7.7	7.0	7.3
TULSA	8.0	6.7	7.3
WILDFIRE (ATF-196)	8.0	6.7	7.3
ARID 3 (J-98)	8.3	6.0	7.2
BARRINGTON (BAR FA6D USA)	8.0	6.3	7.2
FINELAWN PETITE	8.0	6.3	7.2
PICK FA UT-93	8.3	6.0	7.2
SR 8500 (SRX 8500)	8.0	6.3	7.2
ARID II (J-3)	8.0	5.7	6.8
COCHISE II	8.0	5.7	6.8
DLF-1	8.0	5.7	6.8
GAZELLE	7.7	6.0	6.8
OFI-951	7.7	6.0	6.8
PICK FA 20-92	7.3	6.3	6.8
SCORPIO (ZPS-2PTF)	7.3	6.3	6.8
SHORTSTOP II	8.0	5.7	6.8
TWILIGHT II (TMI-TW)	7.3	6.3	6.8
BONSAI	7.0	6.3	6.7
PICK FA XK-95	7.0	6.3	6.7
WYATT (ATF-188)	7.0	6.3	6.7
ALAMO E	7.0	6.0	6.5
ANTHEM II (TMI-FMN)	6.7	6.3	6.5
WVPB-1B	7.3	5.7	6.5
CORONADO	6.7	5.7	6.2
LSD VALUE	2.4	2.2	1.7
C.V. (%)	9.6	12.6	9.3

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

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