

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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LOCATIONS SUBMITTING DATA FOR 1996

<u>State</u>	<u>Location</u>	<u>Code</u>
Alabama	Auburn University	AL1
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Santa Ana	CA2
California	Riverside	CA3
Georgia	Griffin (High pH)	GA1
Georgia	Griffin (Low pH)	GA2
Illinois	Carbondale	IL2
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maryland	Beltsville	UB1
Mississippi	Mississippi State	MS1
New Mexico	Las Cruces	NM1
Oklahoma	Stillwater (High mowing)	OK1
Oklahoma	Stillwater (Low mowing)	OK2
Texas	Dallas (Full sun)	TX1

1992 NATIONAL BERMUDAGRASS TEST

Entries and Sponsors

Seeded Entries

<u>Entry #</u>	<u>Name</u>	<u>Sponsor</u>
1	J-27	Jacklin Seed Company
2	Jackpot (J-912)	Jacklin Seed Company
3	Sonesta	O.M. Scott & Son
4	Cheyenne	Pennington Seed Company
5	Primavera (FMC 1-90)	Seed Research of OR/Seeds West, Inc.
6	FMC 2-90	Seeds West, Inc.
7	FMC 3-91	Seeds West, Inc.
8	FMC 5-91	Seeds West, Inc.
9	FMC-6 (FMC 6-91)	Seeds West, Inc.
10	Sundevil	Medalist America
11	Arizona Common	Standard Entry
12	Mirage (90173)	International Seeds, Inc./ Arizona Grain, Inc.-Valley Seed Co.
13	OKS 91-1	Oklahoma State University
14	OKS 91-11	Oklahoma State University
15	Numex-Sahara	Seeds West, Inc. (Standard Entry)
16	Guymon	Oklahoma State University (Standard Entry)

Vegetative Entries

<u>Entry #</u>	<u>Name</u>	<u>Sponsor</u>
17	Floradwarf™ (FHB-135)	Univ. of Florida-Gainesville
18	Arizona Common	Standard Entry
19	Midiron	Standard Entry
20	Tifgreen	Standard Entry
21	Tifway	Standard Entry
22	Texturf 10	Standard Entry
23	STF-1	Sunnyvale Turf Farm
24	Midlawn	KSU Research Foundation & Oklahoma State University
25	Midfield	Kansas State University & Oklahoma State University
26	Baby (TDS-BM1)	Bladerunner Farms

TABLE A.

1996 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1992 NATIONAL BERMUDAGRASS 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
AL1	-	-	-	-	-	-	-	-
AR1	-	-	-	-	-	-	-	-
AZ1	SANDY CLAY LOAM	7.6-8.5	0-60	241-375	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA2	-	-	-	-	-	-	-	-
CA3	-	-	-	-	-	-	-	-
GA1	SANDY CLAY LOAM	4.6-5.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
GA2	SANDY CLAY LOAM	3.6-4.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	NO IRRIGATION
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	4.1-5.0	FULL SUN	0.6-1.0	NO IRRIGATION
MS1	SANDY CLAY LOAM	6.6-7.0	271-450	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
NM1	SILTY CLAY LOAM	7.1-7.5	151-270	241-375	4.1-5.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	61-150	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK2	SILTY CLAY LOAM	6.6-7.0	61-150	376-500	-	FULL SUN	0.0-0.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	0.0-3.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
UB1	LOAM	5.6-6.0	451+	151-240	1.1-2.0	FULL SUN	0.6-1.0	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1996

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
AL1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AR1					X	X	X	X	X	X			X	X
AZ1			X	X	X	X	X	X	X	X	X		X	X
CA2	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	X
GA1					X	X	X	X	X	X			X	
GA2					X	X	X	X	X	X			X	
IL2						X	X	X					X	X
KS2					X	X	X	X	X				X	X
KY1						X	X	X	X	X			X	
MS1					X	X	X	X	X					X
NM1				X	X	X	X	X	X				X	X
OK1					X	X	X	X	X				X	X
OK2					X	X	X	X	X				X	X
TX1					X	X	X	X		X	X		X	
UB1					X	X	X	X	X	X			X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	FROST TOLERANCE	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AL1	X											
AR1	X		X	X								
AZ1	X	X	X	X			X	X				
CA2												
CA3											X	X
GA1		X	X		X	X						
GA2		X	X		X	X						
IL2	X											
KS2	X											
KY1	X					X						
MS1												
NM1	X	X	X						X			
OK1	X	X	X	X	X					X		
OK2	X	X	X	X	X	X				X		
TX1	X		X	X	X	X		X		X	X	
UB1	X				X					X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	SEEDHEAD RATING	PERCENT GREENUP APR. 25	PERCENT GREENUP MAY 3	PERCENT GREENUP MAY 14	PERCENT GREENUP MAY 21	COLOR QUALITY JULY	SCALPING RATING	SCALPING RATING JANUARY	SCALPING RATING MARCH	SCALPING RATING MAY	SCALPING RATING OCTOBER
AL1											
AR1	X										
AZ1											
CA2								X	X		
CA3										X	X
GA1											
GA2											
IL2											
KS2											
KY1		X	X	X	X						
MS1											
NM1							X				
OK1											
OK2											
TX1	X					X					
UB1											

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/															MEAN	
	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1		UB1
* TIFWAY	4.8	8.4	6.6	6.2	5.7	6.2	4.7	6.6	8.3	8.7	7.5	8.1	7.9	7.9	6.7	7.1	6.9
* BABY (TDS-BM1)	4.6	8.6	7.4	5.5	6.0	3.4	3.6	7.2	6.9	8.6	6.8	7.0	8.0	8.2	6.6	5.3	6.5
* MIDIRON	4.7	8.3	6.2	5.7	5.9	3.8	3.2	6.2	7.6	7.3	5.9	7.7	6.9	6.9	5.9	6.6	6.2
* TIFGREEN	4.6	8.5	7.6	5.4	5.5	3.2	3.4	6.6	6.7	7.9	6.3	6.0	8.1	8.1	5.8	5.1	6.2
* MIDLAWN	4.6	7.6	5.8	5.3	5.5	3.5	2.5	5.0	8.2	7.5	5.5	7.2	7.1	6.9	6.3	6.3	5.9
* MIDFIELD	4.6	6.9	5.5	5.7	5.7	2.7	3.1	6.4	7.5	7.2	5.7	7.8	6.5	6.5	6.5	5.9	5.9
OKS 91-11	4.6	6.4	5.7	5.1	4.7	3.6	3.6	4.1	7.4	7.5	5.0	7.0	6.0	5.5	5.0	6.5	5.5
STF-1	4.7	7.4	5.2	5.2	5.3	3.1	2.7	5.0	6.7	6.3	5.6	6.3	6.6	6.7	4.2	6.2	5.5
* MIRAGE (90173)	4.6	5.9	5.9	5.4	5.3	3.8	3.9	4.3	6.5	8.3	5.0	5.7	5.9	5.3	4.3	7.1	5.4
* TEXTURF 10	4.7	7.6	5.6	5.7	5.3	3.8	1.9	3.8	4.7	7.3	5.1	6.6	6.4	6.2	4.9	6.7	5.4
* JACKPOT (J-912)	4.5	6.2	6.5	4.8	4.9	4.8	2.8	4.4	5.8	7.9	5.0	5.3	5.8	5.5	4.7	7.1	5.4
* FMC-6 (FMC 6-91)	4.7	6.2	5.7	4.8	4.7	3.9	3.6	4.1	3.9	7.2	4.9	6.9	6.3	5.8	4.8	6.1	5.2
J-27	4.7	5.8	5.6	5.2	5.0	3.7	3.3	3.7	6.7	7.5	4.9	5.9	5.5	5.0	4.6	6.2	5.2
FMC 5-91	4.8	5.8	5.3	5.0	5.0	3.4	3.2	3.8	4.1	7.0	4.9	5.3	5.9	5.7	4.2	5.8	5.0
* GUYMON	4.7	5.4	5.2	5.2	5.1	3.3	3.0	3.3	6.0	6.8	4.9	6.1	5.3	4.9	4.2	5.7	4.9
* SUNDEVIL	4.5	5.4	5.3	5.0	5.0	3.5	2.7	2.9	6.0	7.5	5.0	4.8	5.6	5.3	4.1	6.7	4.9
FMC 3-91	4.6	6.1	6.2	5.2	4.9	4.5	3.5	3.9	3.9	6.1	4.9	4.5	6.0	5.7	4.0	4.6	4.9
OKS 91-1	4.7	5.6	4.9	4.6	4.7	3.5	2.8	3.1	5.1	7.2	4.7	4.9	5.4	5.1	4.7	5.6	4.8
FMC 2-90	4.7	5.8	4.8	4.9	4.8	4.0	3.5	3.1	4.5	6.9	4.7	4.2	5.7	5.3	3.5	6.0	4.8
* CHEYENNE	4.6	5.3	4.8	4.8	4.8	4.0	2.9	3.0	4.7	5.9	4.7	4.2	5.2	5.1	3.9	6.9	4.7
* NUMEX-SAHARA	4.6	5.1	4.9	4.8	4.8	3.2	2.8	3.6	3.0	6.6	4.6	5.3	5.5	5.0	3.9	6.1	4.6
* PRIMAVERA (FMC 1-90)	4.7	5.1	4.5	4.7	4.7	3.7	3.4	3.6	2.9	6.5	4.7	4.7	5.3	4.7	4.2	5.8	4.6
* SONESTA	4.6	5.6	4.7	4.6	4.7	3.8	2.2	3.6	3.2	5.9	4.3	5.2	5.3	4.9	3.6	5.7	4.5
* ARIZONA COMMON-SEED	4.6	4.9	4.2	4.5	4.6	3.5	2.9	3.0	2.7	5.5	4.1	4.2	4.9	4.8	4.1	5.1	4.2
* FLORADWARF (FHB-135)	4.3	7.1	5.1	3.8	4.0	1.6	1.8	6.8	4.9	3.4	2.5	2.6	4.9	6.4	3.1	1.0	3.9
* ARIZONA COMMON-VEG.	4.6	5.5	2.9	4.4	4.5	1.9	1.6	3.1	2.1	3.1	3.7	3.8	5.7	5.4	3.7	4.9	3.8
LSD VALUE	0.2	0.8	0.7	0.3	0.4	1.8	1.2	1.1	0.9	1.2	0.6	0.8	0.6	0.8	0.9	1.9	0.3
C.V. (%)	3.0	7.5	8.2	3.3	5.5	31.3	24.4	15.4	10.2	11.0	7.3	9.3	6.1	8.2	11.9	20.5	12.0

* COMMERCIALY AVAILABLE IN THE USA IN 1997.

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

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

TABLE 1B.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/															MEAN	
	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1		UB1
OKS 91-11	4.6	6.4	5.7	5.1	4.7	3.6	3.6	4.1	7.4	7.5	5.0	7.0	6.0	5.5	5.0	6.5	5.5
MIRAGE (90173)	4.6	5.9	5.9	5.4	5.3	3.8	3.9	4.3	6.5	8.3	5.0	5.7	5.9	5.3	4.3	7.1	5.4
JACKPOT (J-912)	4.5	6.2	6.5	4.8	4.9	4.8	2.8	4.4	5.8	7.9	5.0	5.3	5.8	5.5	4.7	7.1	5.4
FMC-6 (FMC 6-91)	4.7	6.2	5.7	4.8	4.7	3.9	3.6	4.1	3.9	7.2	4.9	6.9	6.3	5.8	4.8	6.1	5.2
J-27	4.7	5.8	5.6	5.2	5.0	3.7	3.3	3.7	6.7	7.5	4.9	5.9	5.5	5.0	4.6	6.2	5.2
FMC 5-91	4.8	5.8	5.3	5.0	5.0	3.4	3.2	3.8	4.1	7.0	4.9	5.3	5.9	5.7	4.2	5.8	5.0
GUYMON	4.7	5.4	5.2	5.2	5.1	3.3	3.0	3.3	6.0	6.8	4.9	6.1	5.3	4.9	4.2	5.7	4.9
SUNDEVIL	4.5	5.4	5.3	5.0	5.0	3.5	2.7	2.9	6.0	7.5	5.0	4.8	5.6	5.3	4.1	6.7	4.9
FMC 3-91	4.6	6.1	6.2	5.2	4.9	4.5	3.5	3.9	3.9	6.1	4.9	4.5	6.0	5.7	4.0	4.6	4.9
OKS 91-1	4.7	5.6	4.9	4.6	4.7	3.5	2.8	3.1	5.1	7.2	4.7	4.9	5.4	5.1	4.7	5.6	4.8
FMC 2-90	4.7	5.8	4.8	4.9	4.8	4.0	3.5	3.1	4.5	6.9	4.7	4.2	5.7	5.3	3.5	6.0	4.8
CHEYENNE	4.6	5.3	4.8	4.8	4.8	4.0	2.9	3.0	4.7	5.9	4.7	4.2	5.2	5.1	3.9	6.9	4.7
NUMEX-SAHARA	4.6	5.1	4.9	4.8	4.8	3.2	2.8	3.6	3.0	6.6	4.6	5.3	5.5	5.0	3.9	6.1	4.6
PRIMAVERA (FMC 1-90)	4.7	5.1	4.5	4.7	4.7	3.7	3.4	3.6	2.9	6.5	4.7	4.7	5.3	4.7	4.2	5.8	4.6
SONESTA	4.6	5.6	4.7	4.6	4.7	3.8	2.2	3.6	3.2	5.9	4.3	5.2	5.3	4.9	3.6	5.7	4.5
ARIZONA COMMON-SEED	4.6	4.9	4.2	4.5	4.6	3.5	2.9	3.0	2.7	5.5	4.1	4.2	4.9	4.8	4.1	5.1	4.2
LSD VALUE	0.2	0.6	0.7	0.2	0.4	2.0	1.3	1.2	1.0	1.3	0.4	0.8	0.6	0.5	0.8	1.3	0.2
C.V. (%)	3.2	7.0	7.8	3.1	5.4	33.0	25.5	21.2	13.2	11.6	4.7	9.0	6.8	6.1	12.4	13.2	12.1

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/															MEAN	
	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1		UB1
TIFWAY	4.8	8.4	6.6	6.2	5.7	6.2	4.7	6.6	8.3	8.7	7.5	8.1	7.9	7.9	6.7	7.1	6.9
BABY (TDS-BM1)	4.6	8.6	7.4	5.5	6.0	3.4	3.6	7.2	6.9	8.6	6.8	7.0	8.0	8.2	6.6	5.3	6.5
MIDIRON	4.7	8.3	6.2	5.7	5.9	3.8	3.2	6.2	7.6	7.3	5.9	7.7	6.9	6.9	5.9	6.6	6.2
TIFGREEN	4.6	8.5	7.6	5.4	5.5	3.2	3.4	6.6	6.7	7.9	6.3	6.0	8.1	8.1	5.8	5.1	6.2
MIDLAWN	4.6	7.6	5.8	5.3	5.5	3.5	2.5	5.0	8.2	7.5	5.5	7.2	7.1	6.9	6.3	6.3	5.9
MIDFIELD	4.6	6.9	5.5	5.7	5.7	2.7	3.1	6.4	7.5	7.2	5.7	7.8	6.5	6.5	6.5	5.9	5.9
STF-1	4.7	7.4	5.2	5.2	5.3	3.1	2.7	5.0	6.7	6.3	5.6	6.3	6.6	6.7	4.2	6.2	5.5
TEXTURF 10	4.7	7.6	5.6	5.7	5.3	3.8	1.9	3.8	4.7	7.3	5.1	6.6	6.4	6.2	4.9	6.7	5.4
FLORADWARF (FHB-135)	4.3	7.1	5.1	3.8	4.0	1.6	1.8	6.8	4.9	3.4	2.5	2.6	4.9	6.4	3.1	1.0	3.9
ARIZONA COMMON-VEG.	4.6	5.5	2.9	4.4	4.5	1.9	1.6	3.1	2.1	3.1	3.7	3.8	5.7	5.4	3.7	4.9	3.8
LSD VALUE	0.2	0.9	0.8	0.3	0.5	1.5	1.0	0.8	0.6	1.1	0.8	1.0	0.6	1.1	1.0	2.7	0.3
C.V. (%)	2.4	7.7	8.7	3.5	5.5	27.5	22.0	9.0	5.9	9.8	9.6	9.6	5.3	9.6	11.2	29.9	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 MEANS IN EACH COLUMN.

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDSGRASS CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TIFWAY	4.0	3.5	4.3	5.8	6.6	7.0	7.4	7.3	7.6	6.7	5.5	4.4	6.9
BABY (TDS-BM1)	3.4	3.7	4.5	5.7	6.0	6.8	7.0	7.1	7.0	6.0	4.7	4.0	6.5
MIDIRON	3.6	3.8	4.5	6.1	6.2	6.6	6.6	6.4	6.7	5.7	4.2	3.8	6.2
TIFGREEN	3.4	3.5	4.6	5.1	5.6	6.4	6.6	6.9	6.8	5.8	4.7	3.9	6.2
MIDLAWN	3.4	3.2	4.0	5.9	5.7	6.2	6.5	6.4	6.3	5.4	4.4	3.8	5.9
MIDFIELD	3.6	3.3	4.1	5.8	5.7	6.1	6.6	6.2	6.0	5.4	4.9	3.9	5.9
OKS 91-11	3.4	3.0	3.9	5.6	5.4	5.7	5.9	6.0	5.8	5.4	4.1	3.7	5.5
STF-1	3.3	3.0	4.3	5.2	5.0	5.8	5.8	5.9	6.1	5.1	4.1	3.8	5.5
MIRAGE (90173)	3.4	3.3	4.5	5.1	5.2	5.7	6.0	5.8	5.9	5.5	4.3	3.8	5.4
TEXTURF 10	3.6	3.2	3.8	5.1	4.7	5.4	5.9	6.1	6.3	5.5	4.7	4.0	5.4
JACKPOT (J-912)	3.4	3.2	4.2	4.9	4.9	5.7	5.9	5.8	5.9	5.5	4.3	3.8	5.4
FMC-6 (FMC 6-91)	3.6	3.3	4.1	5.1	4.8	5.3	5.5	5.8	5.8	5.2	4.4	3.7	5.2
J-27	3.6	3.5	4.1	5.3	5.3	5.4	5.6	5.6	5.4	5.1	3.9	3.7	5.2
FMC 5-91	3.6	3.5	3.9	4.5	4.7	5.1	5.3	5.5	5.6	5.0	4.3	3.9	5.0
GUYMON	3.6	3.2	4.3	5.3	5.1	5.1	5.4	5.4	5.3	4.6	3.9	3.8	4.9
SUNDEVIL	3.4	3.2	4.2	4.5	4.7	5.1	5.4	5.4	5.4	5.1	4.1	3.9	4.9
FMC 3-91	3.7	3.2	4.3	4.7	4.5	4.9	5.3	5.4	5.6	5.3	4.3	3.9	4.9
OKS 91-1	3.6	3.5	3.6	4.3	4.5	4.9	5.1	5.3	5.2	5.1	3.9	3.7	4.8
FMC 2-90	3.4	3.2	3.8	4.1	4.4	4.9	5.0	5.4	5.7	4.9	3.9	3.9	4.8
CHEYENNE	3.6	3.2	3.7	4.0	4.4	4.7	4.9	5.3	5.4	5.0	3.8	3.8	4.7
NUMEX-SAHARA	3.3	3.2	4.2	4.6	4.4	4.6	4.8	5.2	5.3	4.7	3.9	3.7	4.6
PRIMAVERA (FMC 1-90)	3.6	3.3	3.5	3.8	4.1	4.6	4.8	5.1	5.4	4.9	4.1	3.8	4.6
SONESTA	3.4	3.3	3.7	4.6	4.3	4.5	4.6	5.0	5.1	4.7	3.7	3.7	4.5
ARIZONA COMMON-SEED	3.4	3.2	3.6	3.8	3.9	4.1	4.4	4.8	5.0	4.7	3.9	3.6	4.2
FLORADWARF (FHB-135)	3.6	3.2	3.2	3.7	3.3	3.9	4.2	4.4	4.2	3.9	3.4	3.2	3.9
ARIZONA COMMON-VEG.	3.4	3.5	3.3	3.7	3.5	3.7	4.0	4.2	4.4	3.9	3.9	3.7	3.8
LSD VALUE	0.8	1.2	1.1	1.1	0.7	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.5

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

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S.
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OKS 91-11	3.4	3.0	3.9	5.6	5.4	5.7	5.9	6.0	5.8	5.4	4.1	3.7	5.5
MIRAGE (90173)	3.4	3.3	4.5	5.1	5.2	5.7	6.0	5.8	5.9	5.5	4.3	3.8	5.4
JACKPOT (J-912)	3.4	3.2	4.2	4.9	4.9	5.7	5.9	5.8	5.9	5.5	4.3	3.8	5.4
FMC-6 (FMC 6-91)	3.6	3.3	4.1	5.1	4.8	5.3	5.5	5.8	5.8	5.2	4.4	3.7	5.2
J-27	3.6	3.5	4.1	5.3	5.3	5.4	5.6	5.6	5.4	5.1	3.9	3.7	5.2
FMC 5-91	3.6	3.5	3.9	4.5	4.7	5.1	5.3	5.5	5.6	5.0	4.3	3.9	5.0
GUYMON	3.6	3.2	4.3	5.3	5.1	5.1	5.4	5.4	5.3	4.6	3.9	3.8	4.9
SUNDEVIL	3.4	3.2	4.2	4.5	4.7	5.1	5.4	5.4	5.4	5.1	4.1	3.9	4.9
FMC 3-91	3.7	3.2	4.3	4.7	4.5	4.9	5.3	5.4	5.6	5.3	4.3	3.9	4.9
OKS 91-1	3.6	3.5	3.6	4.3	4.5	4.9	5.1	5.3	5.2	5.1	3.9	3.7	4.8
FMC 2-90	3.4	3.2	3.8	4.1	4.4	4.9	5.0	5.4	5.7	4.9	3.9	3.9	4.8
CHEYENNE	3.6	3.2	3.7	4.0	4.4	4.7	4.9	5.3	5.4	5.0	3.8	3.8	4.7
NUMEX-SAHARA	3.3	3.2	4.2	4.6	4.4	4.6	4.8	5.2	5.3	4.7	3.9	3.7	4.6
PRIMAVERA (FMC 1-90)	3.6	3.3	3.5	3.8	4.1	4.6	4.8	5.1	5.4	4.9	4.1	3.8	4.6
SONESTA	3.4	3.3	3.7	4.6	4.3	4.5	4.6	5.0	5.1	4.7	3.7	3.7	4.5
ARIZONA COMMON-SEED	3.4	3.2	3.6	3.8	3.9	4.1	4.4	4.8	5.0	4.7	3.9	3.6	4.2
LSD VALUE	0.8	1.1	1.0	0.9	0.7	0.6	0.6	0.6	0.6	0.8	0.5	0.5	0.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE U.S.
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TIFWAY	4.0	3.5	4.3	5.8	6.6	7.0	7.4	7.3	7.6	6.7	5.5	4.4	6.9
BABY (TDS-BM1)	3.4	3.7	4.5	5.7	6.0	6.8	7.0	7.1	7.0	6.0	4.7	4.0	6.5
MIDIRON	3.6	3.8	4.5	6.1	6.2	6.6	6.6	6.4	6.7	5.7	4.2	3.8	6.2
TIFGREEN	3.4	3.5	4.6	5.1	5.6	6.4	6.6	6.9	6.8	5.8	4.7	3.9	6.2
MIDLAWN	3.4	3.2	4.0	5.9	5.7	6.2	6.5	6.4	6.3	5.4	4.4	3.8	5.9
MIDFIELD	3.6	3.3	4.1	5.8	5.7	6.1	6.6	6.2	6.0	5.4	4.9	3.9	5.9
STF-1	3.3	3.0	4.3	5.2	5.0	5.8	5.8	5.9	6.1	5.1	4.1	3.8	5.5
TEXTURF 10	3.6	3.2	3.8	5.1	4.7	5.4	5.9	6.1	6.3	5.5	4.7	4.0	5.4
FLORADWARF (FHB-135)	3.6	3.2	3.2	3.7	3.3	3.9	4.2	4.4	4.2	3.9	3.4	3.2	3.9
ARIZONA COMMON-VEG.	3.4	3.5	3.3	3.7	3.5	3.7	4.0	4.2	4.4	3.9	3.9	3.7	3.8
LSD VALUE	0.9	1.3	1.1	1.3	0.8	0.7	0.7	0.7	0.7	1.0	0.7	0.7	0.6

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

TABLE 3A.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

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

NAME	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1	UB1	MEAN
TIFWAY	2.0	3.0	3.0	1.0	4.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0	3.0	3.0	1.0	1.0	1
BABY (TDS-BM1)	20.0	1.0	2.0	5.0	1.0	18.5	4.0	1.0	6.0	2.0	2.0	5.5	2.0	1.0	2.0	21.0	2
MIDIRON	8.5	4.0	5.5	2.5	2.0	8.5	11.0	6.0	3.0	10.0	4.0	3.0	5.0	4.5	5.0	7.0	3
TIFGREEN	18.5	2.0	1.0	6.0	5.0	21.0	9.0	4.0	7.0	5.0	3.0	11.0	1.0	2.0	6.0	22.0	4
MIDLAWN	12.5	6.0	8.0	8.0	6.0	16.0	22.0	7.5	2.0	7.5	7.0	4.0	4.0	4.5	4.0	9.0	5
MIDFIELD	22.0	9.0	13.0	4.0	3.0	24.0	13.0	5.0	4.0	13.0	5.0	2.0	7.0	7.0	3.0	15.0	6
OKS 91-11	15.0	10.0	10.0	13.0	19.0	13.0	5.0	11.5	5.0	7.5	10.5	5.5	10.5	14.0	7.0	8.0	7
STF-1	3.5	7.0	16.0	11.0	7.0	23.0	20.0	7.5	8.5	20.0	6.0	9.0	6.0	6.0	15.0	10.0	8
MIRAGE (90173)	12.5	14.0	7.0	7.0	9.0	8.5	2.0	10.0	10.0	3.0	10.5	13.0	13.0	17.0	13.0	2.5	9
TEXTURE 10	8.5	5.0	11.0	2.5	8.0	8.5	24.0	14.5	16.0	11.0	8.0	8.0	8.0	9.0	8.0	5.0	10
JACKPOT (J-912)	25.0	11.5	4.0	19.0	15.0	2.0	19.0	9.0	13.0	4.0	10.5	16.0	14.0	13.0	10.0	2.5	11
FMC-6 (FMC 6-91)	3.5	11.5	9.0	18.0	21.5	6.0	3.0	11.5	21.0	13.0	16.0	7.0	9.0	10.0	9.0	12.0	12
J-27	8.5	17.0	12.0	11.0	11.5	11.0	10.0	16.0	8.5	7.5	13.5	12.0	19.0	21.5	12.0	11.0	13
FMC 5-91	1.0	15.5	14.0	15.0	13.0	18.5	12.0	14.5	19.0	15.0	16.0	15.0	12.0	11.0	15.0	16.0	14
GUYMON	5.0	22.0	17.0	11.0	10.0	20.0	14.0	20.0	11.5	17.0	13.5	10.0	22.5	23.5	15.0	18.5	15
SUNDEVIL	24.0	21.0	15.0	14.0	11.5	16.0	21.0	26.0	11.5	7.5	10.5	19.0	17.0	17.0	18.5	6.0	16
FMC 3-91	18.5	13.0	5.5	9.0	14.0	3.0	6.5	13.0	20.0	21.0	16.0	21.0	10.5	12.0	20.0	25.0	17
OKS 91-1	8.5	19.0	20.0	22.5	21.5	14.0	17.5	21.5	14.0	13.0	19.0	18.0	20.0	20.0	11.0	20.0	18
FMC 2-90	8.5	15.5	21.0	16.0	16.5	4.0	6.5	21.5	18.0	16.0	21.0	23.5	15.5	17.0	25.0	14.0	19
CHEYENNE	16.5	23.0	22.0	20.0	18.0	5.0	15.5	24.5	17.0	22.0	19.0	22.0	24.0	19.0	21.0	4.0	20
NUMEX-SAHARA	14.0	24.0	19.0	17.0	16.5	22.0	17.5	18.5	23.0	18.0	22.0	14.0	18.0	21.5	22.0	13.0	21
PRIMAVERA (FMC 1-90)	8.5	25.0	24.0	21.0	21.5	12.0	8.0	18.5	24.0	19.0	19.0	20.0	22.5	26.0	17.0	17.0	22
SONESTA	16.5	18.0	23.0	22.5	21.5	8.5	23.0	17.0	22.0	23.0	23.0	17.0	21.0	23.5	24.0	18.5	23
ARIZONA COMMON-SEED	22.0	26.0	25.0	24.0	24.0	16.0	15.5	24.5	25.0	24.0	24.0	23.5	25.5	25.0	18.5	23.0	24
FLORADWARF (FHB-135)	26.0	8.0	18.0	26.0	26.0	26.0	25.0	2.0	15.0	25.0	26.0	26.0	25.5	8.0	26.0	26.0	25
ARIZONA COMMON-VEG.	22.0	20.0	26.0	25.0	25.0	25.0	26.0	23.0	26.0	26.0	25.0	25.0	15.5	15.0	23.0	24.0	26

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 3B.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

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

NAME	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1	UB1	MEAN
OKS 91-11	10.0	1.0	5	5.0	11.0	10.0	3.0	3.5	1.0	4.0	2.5	1.0	2.5	5.0	1.0	5.0	1
MIRAGE (90173)	8.0	5.0	3	1.0	1.0	6.5	1.0	2.0	3.0	1.0	2.5	5.0	5.0	7.0	6.0	1.5	2
JACKPOT (J-912)	16.0	2.5	1	11.0	7.0	1.0	14.0	1.0	6.0	2.0	2.5	8.0	6.0	4.0	3.0	1.5	3
FMC-6 (FMC 6-91)	2.0	2.5	4	10.0	13.5	5.0	2.0	3.5	12.0	6.5	8.0	2.0	1.0	1.0	2.0	7.0	4
J-27	5.5	8.0	6	3.5	3.5	8.0	7.0	7.0	2.0	4.0	5.5	4.0	10.0	11.5	5.0	6.0	5
FMC 5-91	1.0	6.5	7	7.0	5.0	14.0	8.0	6.0	10.0	8.0	8.0	7.0	4.0	2.0	7.5	10.0	6
GUYMON	3.0	12.0	9	3.5	2.0	15.0	9.0	11.0	4.5	10.0	5.5	3.0	13.5	13.5	7.5	12.5	7
SUNDEVIL	15.0	11.0	8	6.0	3.5	12.5	15.0	16.0	4.5	4.0	2.5	11.0	8.0	7.0	10.5	4.0	8
FMC 3-91	13.0	4.0	2	2.0	6.0	2.0	4.5	5.0	11.0	13.0	8.0	13.0	2.5	3.0	12.0	16.0	9
OKS 91-1	5.5	10.0	11	14.5	13.5	11.0	12.5	12.5	7.0	6.5	11.0	10.0	11.0	10.0	4.0	14.0	10
FMC 2-90	5.5	6.5	12	8.0	8.5	3.0	4.5	12.5	9.0	9.0	13.0	15.5	7.0	7.0	16.0	9.0	11
CHEYENNE	11.5	13.0	13	12.0	10.0	4.0	10.5	14.5	8.0	14.0	11.0	14.0	15.0	9.0	13.0	3.0	12
NUMEX-SAHARA	9.0	14.0	10	9.0	8.5	16.0	12.5	9.5	14.0	11.0	14.0	6.0	9.0	11.5	14.0	8.0	13
PRIMAVERA (FMC 1-90)	5.5	15.0	15	13.0	13.5	9.0	6.0	9.5	15.0	12.0	11.0	12.0	13.5	16.0	9.0	11.0	14
SONESTA	11.5	9.0	14	14.5	13.5	6.5	16.0	8.0	13.0	15.0	15.0	9.0	12.0	13.5	15.0	12.5	15
ARIZONA COMMON-SEED	14.0	16.0	16	16.0	16.0	12.5	10.5	14.5	16.0	16.0	16.0	15.5	16.0	15.0	10.5	15.0	16

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
1996 DATA

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

NAME	AL1	AR1	AZ1	CA2	CA3	GA1	GA2	IL2	KS2	KY1	MS1	NM1	OK1	OK2	TX1	UB1	MEAN
TIFWAY	1.0	3	3	1.0	4	1.0	1	3.0	1	1	1	1	3	3.0	1	1	1
BABY (TDS-BM1)	7.0	1	2	5.0	1	5.0	2	1.0	5	2	2	5	2	1.0	2	7	2
MIDIRON	3.5	4	4	2.5	2	2.5	4	6.0	3	5	4	3	5	4.5	5	3	3
TIFGREEN	6.0	2	1	6.0	5	6.0	3	4.0	6	3	3	8	1	2.0	6	8	4
MIDLAWN	5.0	6	5	7.0	6	4.0	7	7.5	2	4	7	4	4	4.5	4	4	5
MIDFIELD	8.5	9	7	4.0	3	8.0	5	5.0	4	7	5	2	7	7.0	3	6	6
STF-1	2.0	7	8	8.0	7	7.0	6	7.5	7	8	6	7	6	6.0	8	5	7
TEXTURF 10	3.5	5	6	2.5	8	2.5	8	9.0	9	6	8	6	8	9.0	7	2	8
FLORADWARF (FHB-135)	10.0	8	9	10.0	10	10.0	9	2.0	8	9	10	10	10	8.0	10	10	9
ARIZONA COMMON-VEG.	8.5	10	10	9.0	9	9.0	10	10.0	10	10	9	9	9	10.0	9	9	10

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

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

TABLE 4A.

GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	AL1	AR1	AZ1	CA3	GA1	GA2	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	MEAN
TIFWAY	4.0	8.0	7.7	7.0	7.7	7.0	7.3	9.0	9.0	9.0	7.3	7.3	6.7	8.0	7.5
OKS 91-11	3.3	7.3	7.0	8.0	5.0	4.0	8.3	8.0	8.0	7.7	8.3	8.3	5.3	7.7	6.9
TEXTURF 10	3.7	8.0	6.0	7.3	4.7	3.0	8.7	7.7	9.0	6.3	7.7	7.7	6.3	7.0	6.6
J-27	4.0	6.3	6.7	7.7	4.7	4.3	7.0	8.3	7.0	6.7	7.7	7.7	5.7	7.3	6.5
GUYMON	3.7	6.3	6.0	7.7	4.7	3.7	8.0	7.3	7.0	7.3	7.3	7.3	5.7	7.0	6.4
MIDIRON	3.3	7.0	6.0	7.0	5.7	3.7	6.7	7.3	8.3	7.7	6.3	6.3	5.7	8.0	6.4
FLORADWARF (FHB-135)	3.7	8.7	7.0	.	2.7	2.3	9.0	6.3	9.0	7.3	8.0	8.0	4.0	.	6.3
STF-1	3.3	7.7	5.7	6.0	4.0	2.3	6.0	8.0	8.7	6.7	8.0	8.0	5.7	7.7	6.3
JACKPOT (J-912)	3.7	7.0	6.7	7.0	5.0	3.0	6.7	8.0	7.7	6.3	7.0	7.0	5.3	7.3	6.3
FMC 2-90	3.7	6.7	5.7	6.7	5.3	3.7	7.7	7.3	7.3	5.7	7.7	7.7	5.0	7.3	6.2
FMC-6 (FMC 6-91)	3.3	6.0	6.0	6.7	5.0	4.0	5.7	8.0	7.3	7.0	7.3	7.3	5.7	7.0	6.2
TIFGREEN	3.7	8.0	6.7	7.0	5.0	4.0	4.0	5.7	8.0	7.0	7.0	7.0	6.3	7.0	6.2
MIRAGE (90173)	3.7	5.3	7.0	7.0	5.3	4.3	5.0	6.3	8.0	6.7	8.0	8.0	4.3	7.0	6.1
FMC 5-91	3.7	6.0	6.0	6.3	4.7	4.0	6.7	8.0	7.0	5.3	7.7	7.7	5.3	7.0	6.1
BABY (TDS-BM1)	3.7	8.0	6.7	6.3	4.0	4.3	3.3	6.0	8.3	8.0	6.3	6.3	6.3	7.0	6.0
FMC 3-91	3.7	5.7	6.3	6.3	4.7	3.7	7.3	7.7	8.0	4.7	6.7	6.7	5.0	7.7	6.0
NUMEX-SAHARA	3.7	5.7	5.7	7.0	4.0	3.3	7.0	6.7	8.0	4.7	7.3	7.3	5.7	8.0	6.0
SUNDEVIL	3.7	6.0	6.0	6.0	4.7	4.0	7.3	7.3	8.0	5.3	6.7	6.7	5.3	7.0	6.0
SONESTA	4.0	6.3	5.3	6.0	4.3	2.3	8.0	7.3	7.3	5.7	6.7	6.7	5.3	8.0	6.0
MIDLAWN	3.7	6.0	5.0	6.7	5.0	2.3	6.7	8.3	7.7	6.3	6.0	6.0	6.0	6.0	5.8
PRIMAVERA (FMC 1-90)	3.3	5.7	4.7	6.0	4.7	4.0	5.3	7.0	8.7	5.7	7.0	7.0	5.3	7.0	5.8
ARIZONA COMMON-SEED	4.0	5.0	4.7	6.0	4.7	4.3	6.0	6.3	8.0	4.7	7.0	7.0	5.7	7.0	5.7
CHEYENNE	3.7	5.3	5.3	6.0	4.7	4.7	6.3	7.3	7.0	5.7	6.0	6.0	5.3	7.0	5.7
OKS 91-1	3.3	5.3	5.7	6.0	4.7	3.7	6.3	6.7	8.7	5.0	6.3	6.3	5.0	7.0	5.7
MIDFIELD	3.0	6.7	5.7	6.7	3.3	3.3	6.0	7.0	6.7	6.0	6.3	6.3	6.0	6.3	5.7
ARIZONA COMMON-VEG.	3.3	5.3	4.0	6.0	4.0	2.7	5.3	6.3	7.7	4.0	7.0	7.0	5.7	6.0	5.3
LSD VALUE	0.8	1.1	1.0	0.8	1.9	1.3	1.8	1.1	0.8	1.5	1.2	1.2	1.2	0.5	0.3
C.V. (%)	14.4	10.9	10.4	7.2	25.0	22.3	16.6	9.6	6.1	15.2	10.5	10.5	13.1	4.3	12.3

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

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

TABLE 4B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/														MEAN
	AL1	AR1	AZ1	CA3	GA1	GA2	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	
OKS 91-11	3.3	7.3	7.0	8.0	5.0	4.0	8.3	8.0	8.0	7.7	8.3	8.3	5.3	7.7	6.9
J-27	4.0	6.3	6.7	7.7	4.7	4.3	7.0	8.3	7.0	6.7	7.7	7.7	5.7	7.3	6.5
GUYMON	3.7	6.3	6.0	7.7	4.7	3.7	8.0	7.3	7.0	7.3	7.3	7.3	5.7	7.0	6.4
JACKPOT (J-912)	3.7	7.0	6.7	7.0	5.0	3.0	6.7	8.0	7.7	6.3	7.0	7.0	5.3	7.3	6.3
FMC 2-90	3.7	6.7	5.7	6.7	5.3	3.7	7.7	7.3	7.3	5.7	7.7	7.7	5.0	7.3	6.2
FMC-6 (FMC 6-91)	3.3	6.0	6.0	6.7	5.0	4.0	5.7	8.0	7.3	7.0	7.3	7.3	5.7	7.0	6.2
MIRAGE (90L73)	3.7	5.3	7.0	7.0	5.3	4.3	5.0	6.3	8.0	6.7	8.0	8.0	4.3	7.0	6.1
FMC 5-91	3.7	6.0	6.0	6.3	4.7	4.0	6.7	8.0	7.0	5.3	7.7	7.7	5.3	7.0	6.1
FMC 3-91	3.7	5.7	6.3	6.3	4.7	3.7	7.3	7.7	8.0	4.7	6.7	6.7	5.0	7.7	6.0
NUMEX-SAHARA	3.7	5.7	5.7	7.0	4.0	3.3	7.0	6.7	8.0	4.7	7.3	7.3	5.7	8.0	6.0
SUNDEVIL	3.7	6.0	6.0	6.0	4.7	4.0	7.3	7.3	8.0	5.3	6.7	6.7	5.3	7.0	6.0
SONESTA	4.0	6.3	5.3	6.0	4.3	2.3	8.0	7.3	7.3	5.7	6.7	6.7	5.3	8.0	6.0
PRIMAVERA (FMC 1-90)	3.3	5.7	4.7	6.0	4.7	4.0	5.3	7.0	8.7	5.7	7.0	7.0	5.3	7.0	5.8
ARIZONA COMMON-SEED	4.0	5.0	4.7	6.0	4.7	4.3	6.0	6.3	8.0	4.7	7.0	7.0	5.7	7.0	5.7
CHEYENNE	3.7	5.3	5.3	6.0	4.7	4.7	6.3	7.3	7.0	5.7	6.0	6.0	5.3	7.0	5.7
OKS 91-1	3.3	5.3	5.7	6.0	4.7	3.7	6.3	6.7	8.7	5.0	6.3	6.3	5.0	7.0	5.7
LSD VALUE	0.8	1.3	0.9	0.6	1.9	1.4	1.8	1.3	0.6	1.4	1.4	1.4	1.1	0.5	0.3
C.V. (%)	14.3	13.0	9.8	5.5	25.2	22.1	16.2	10.6	4.6	14.5	11.9	11.9	12.7	4.4	12.5

TABLE 4C.

GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/														MEAN
	AL1	AR1	AZ1	CA3	GA1	GA2	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	
TIFWAY	4.0	8.0	7.7	7.0	7.7	7.0	7.3	9.0	9.0	9.0	7.3	7.3	6.7	8.0	7.5
TEXTURF 10	3.7	8.0	6.0	7.3	4.7	3.0	8.7	7.7	9.0	6.3	7.7	7.7	6.3	7.0	6.6
MIDIRON	3.3	7.0	6.0	7.0	5.7	3.7	6.7	7.3	8.3	7.7	6.3	6.3	5.7	8.0	6.4
FLORADWARF (FHB-135)	3.7	8.7	7.0	.	2.7	2.3	9.0	6.3	9.0	7.3	8.0	8.0	4.0	.	6.3
STF-1	3.3	7.7	5.7	6.0	4.0	2.3	6.0	8.0	8.7	6.7	8.0	8.0	5.7	7.7	6.3
TIFGREEN	3.7	8.0	6.7	7.0	5.0	4.0	4.0	5.7	8.0	7.0	7.0	7.0	6.3	7.0	6.2
BABY (TDS-BM1)	3.7	8.0	6.7	6.3	4.0	4.3	3.3	6.0	8.3	8.0	6.3	6.3	6.3	7.0	6.0
MIDLAWN	3.7	6.0	5.0	6.7	5.0	2.3	6.7	8.3	7.7	6.3	6.0	6.0	6.0	6.0	5.8
MIDFIELD	3.0	6.7	5.7	6.7	3.3	3.3	6.0	7.0	6.7	6.0	6.3	6.3	6.0	6.3	5.7
ARIZONA COMMON-VEG.	3.3	5.3	4.0	6.0	4.0	2.7	5.3	6.3	7.7	4.0	7.0	7.0	5.7	6.0	5.3
LSD VALUE	0.8	0.9	1.1	1.0	1.8	1.3	1.8	0.9	1.0	1.7	0.8	0.8	1.3	0.5	0.3
C.V. (%)	14.6	7.9	11.3	9.4	24.5	22.7	17.4	7.6	7.7	15.8	7.4	7.4	13.6	4.1	12.0

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 MEANS IN EACH COLUMN.

TABLE 5A.

 SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
 1996 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/											
	AL1	AR1	AZ1	CA2	CA3	IL2	KS2	MS1	NM1	OK1	OK2	MEAN
MIDIRON	4.0	4.0	6.7	2.7	7.0	6.0	4.3	6.0	8.3	4.3	7.0	5.5
J-27	3.7	3.0	7.7	3.7	6.0	5.7	4.3	5.3	9.0	5.0	6.3	5.4
TIFWAY	3.7	3.3	8.0	7.0	6.7	2.3	1.3	6.3	9.0	4.3	7.3	5.4
OKS 91-11	4.0	3.3	7.0	5.3	5.5	5.0	4.0	5.0	8.3	5.0	6.0	5.3
BABY (TDS-EM1)	3.3	4.3	5.7	4.7	6.7	4.0	3.7	5.0	6.3	4.0	7.7	5.0
GUYMON	3.7	3.3	6.7	3.7	6.0	4.0	4.0	5.0	8.3	4.3	5.7	5.0
TIFGREEN	3.3	4.0	6.3	3.7	6.7	3.7	4.3	4.7	5.3	5.0	7.7	5.0
MIDFIELD	3.7	4.3	6.0	2.7	5.3	5.3	3.3	5.0	7.7	4.7	6.7	5.0
MIRAGE (90173)	3.7	4.0	7.3	4.3	6.3	3.7	3.3	5.0	6.3	4.7	5.3	4.9
SUNDEVIL	3.7	3.3	6.7	4.7	6.0	2.3	3.3	4.7	7.3	5.3	4.7	4.7
MIDLAWN	3.3	3.0	5.7	2.3	5.0	4.7	3.0	4.7	8.3	5.0	6.3	4.7
JACKPOT (J-912)	4.0	2.0	7.0	4.3	6.0	3.0	2.3	4.3	7.0	4.0	5.0	4.5
TEXTURF 10	3.3	2.0	6.0	4.7	6.0	3.3	2.3	3.7	7.3	3.7	5.0	4.3
STF-1	3.7	1.7	6.0	3.3	6.5	3.7	2.0	4.7	5.7	4.0	5.3	4.2
FMC 5-91	4.3	2.0	6.0	4.7	6.0	2.0	0.3	4.3	7.3	3.7	4.3	4.1
CHEYENNE	3.7	3.0	5.0	4.3	6.0	2.0	1.7	3.3	5.7	4.3	5.0	4.0
FMC-6 (FMC 6-91)	4.0	2.0	5.7	4.3	6.0	3.0	0.0	3.0	8.0	3.7	4.0	4.0
OKS 91-1	3.7	2.7	5.7	4.0	6.0	2.3	2.0	3.3	6.7	3.7	3.3	3.9
PRIMAVERA (FMC 1-90)	3.7	3.0	5.0	4.7	6.0	2.3	0.3	4.0	6.0	4.7	3.7	3.9
ARIZONA COMMON-SEED	3.7	2.7	5.0	5.5	6.0	2.0	1.0	3.0	6.3	3.3	3.7	3.8
NUMEX-SAHARA	3.3	2.7	5.7	3.7	6.0	2.0	1.0	3.3	6.0	4.0	4.3	3.8
FMC 3-91	4.0	2.7	6.3	5.0	6.0	2.0	0.0	4.0	4.0	4.0	4.0	3.8
FLORADWARF (FHB-135)	3.7	1.3	6.7	3.3	6.0	1.7	3.0	1.0	3.7	4.7	6.3	3.8
SONESTA	3.7	3.3	4.7	4.3	5.7	2.0	1.0	2.7	6.3	4.0	3.7	3.8
FMC 2-90	4.0	2.0	5.7	5.3	6.0	2.3	0.7	3.3	4.3	4.0	3.3	3.7
ARIZONA COMMON-VEG.	3.7	2.3	4.7	4.0	6.3	1.7	0.0	2.3	5.7	4.3	3.7	3.5
LSD VALUE	1.1	1.3	1.5	1.3	0.8	1.0	1.4	1.6	1.5	0.9	1.4	0.4
C.V. (%)	18.1	27.6	15.5	18.8	8.0	19.3	40.9	24.8	13.8	12.9	16.6	18.0

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 MEANS IN EACH COLUMN.

TABLE 5B. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/											
	AL1	AR1	AZ1	CA2	CA3	IL2	KS2	MS1	NM1	OK1	OK2	MEAN
J-27	3.7	3.0	7.7	3.7	6.0	5.7	4.3	5.3	9.0	5.0	6.3	5.4
OKS 91-11	4.0	3.3	7.0	5.3	5.5	5.0	4.0	5.0	8.3	5.0	6.0	5.3
GUYMON	3.7	3.3	6.7	3.7	6.0	4.0	4.0	5.0	8.3	4.3	5.7	5.0
MIRAGE (90173)	3.7	4.0	7.3	4.3	6.3	3.7	3.3	5.0	6.3	4.7	5.3	4.9
SUNDEVIL	3.7	3.3	6.7	4.7	6.0	2.3	3.3	4.7	7.3	5.3	4.7	4.7
JACKPOT (J-912)	4.0	2.0	7.0	4.3	6.0	3.0	2.3	4.3	7.0	4.0	5.0	4.5
FMC 5-91	4.3	2.0	6.0	4.7	6.0	2.0	0.3	4.3	7.3	3.7	4.3	4.1
CHEYENNE	3.7	3.0	5.0	4.3	6.0	2.0	1.7	3.3	5.7	4.3	5.0	4.0
FMC-6 (FMC 6-91)	4.0	2.0	5.7	4.3	6.0	3.0	0.0	3.0	8.0	3.7	4.0	4.0
OKS 91-1	3.7	2.7	5.7	4.0	6.0	2.3	2.0	3.3	6.7	3.7	3.3	3.9
PRIMAVERA (FMC 1-90)	3.7	3.0	5.0	4.7	6.0	2.3	0.3	4.0	6.0	4.7	3.7	3.9
ARIZONA COMMON-SEED	3.7	2.7	5.0	5.5	6.0	2.0	1.0	3.0	6.3	3.3	3.7	3.8
NUMEX-SAHARA	3.3	2.7	5.7	3.7	6.0	2.0	1.0	3.3	6.0	4.0	4.3	3.8
FMC 3-91	4.0	2.7	6.3	5.0	6.0	2.0	0.0	4.0	4.0	4.0	4.0	3.8
SONESTA	3.7	3.3	4.7	4.3	5.7	2.0	1.0	2.7	6.3	4.0	3.7	3.8
FMC 2-90	4.0	2.0	5.7	5.3	6.0	2.3	0.7	3.3	4.3	4.0	3.3	3.7
LSD VALUE	1.1	1.3	1.4	1.5	0.4	1.0	1.3	1.3	1.6	0.9	1.5	0.4
C.V. (%)	18.3	29.0	14.5	20.1	4.1	21.5	42.4	19.9	14.6	13.2	20.4	18.0

TABLE 5C. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/											
	AL1	AR1	AZ1	CA2	CA3	IL2	KS2	MS1	NM1	OK1	OK2	MEAN
MIDIRON	4.0	4.0	6.7	2.7	7.0	6.0	4.3	6.0	8.3	4.3	7.0	5.5
TIFWAY	3.7	3.3	8.0	7.0	6.7	2.3	1.3	6.3	9.0	4.3	7.3	5.4
BABY (TDS-BM1)	3.3	4.3	5.7	4.7	6.7	4.0	3.7	5.0	6.3	4.0	7.7	5.0
TIFGREEN	3.3	4.0	6.3	3.7	6.7	3.7	4.3	4.7	5.3	5.0	7.7	5.0
MIDFIELD	3.7	4.3	6.0	2.7	5.3	5.3	3.3	5.0	7.7	4.7	6.7	5.0
MIDLAWN	3.3	3.0	5.7	2.3	5.0	4.7	3.0	4.7	8.3	5.0	6.3	4.7
TEXTURF 10	3.3	2.0	6.0	4.7	6.0	3.3	2.3	3.7	7.3	3.7	5.0	4.3
STF-1	3.7	1.7	6.0	3.3	6.5	3.7	2.0	4.7	5.7	4.0	5.3	4.2
FLORADWARF (FHB-135)	3.7	1.3	6.7	3.3	6.0	1.7	3.0	1.0	3.7	4.7	6.3	3.8
ARIZONA COMMON-VEG.	3.7	2.3	4.7	4.0	6.3	1.7	0.0	2.3	5.7	4.3	3.7	3.5
LSD VALUE	1.0	1.2	1.7	1.0	1.2	1.0	1.7	2.1	1.3	0.9	1.2	0.4
C.V. (%)	17.7	25.5	17.0	15.8	11.6	16.7	38.4	30.1	12.4	12.4	11.9	18.1

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

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

TABLE 6A.

LEAF TEXTURE RATINGS OF BERMU DAGRASS CULTIVARS 1/
1996 DATA

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

NAME	AL1	AR1	AZ1	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	MEAN
BABY (TDS-BM1)	6.3	9.0	7.7	7.7	8.0	9.0	9.0	8.0	8.0	9.0	8.0	8.2
TIFGREEN	6.3	9.0	7.3	8.0	8.0	8.3	9.0	8.0	8.0	8.7	8.0	8.1
FLORADWARF (FHB-135)	8.0	9.0	8.3	8.0	9.0	8.0	7.0	8.0	8.0	7.0	.	8.0
TIFWAY	6.3	8.7	7.3	8.0	8.0	9.0	8.3	8.0	8.0	8.0	8.0	8.0
MIDLAWN	6.3	7.0	6.7	7.3	7.7	7.7	7.7	7.0	7.0	8.0	8.0	7.3
MIDIRON	6.3	8.3	6.7	6.7	6.0	7.0	6.0	7.0	7.0	7.3	8.0	6.9
MIDFIELD	6.0	7.0	5.3	5.7	6.0	6.3	6.7	6.3	6.7	8.0	7.3	6.5
STF-1	6.7	7.3	5.3	5.7	6.3	6.3	7.0	5.7	6.7	6.0	7.3	6.4
TEXTURF 10	6.7	8.0	5.0	6.0	4.7	7.0	6.3	6.0	5.7	7.3	7.0	6.3
FMC-6 (FMC 6-91)	6.3	6.3	5.0	4.0	6.3	8.0	6.7	6.3	6.0	5.7	7.0	6.2
FMC 3-91	6.3	6.0	5.7	3.7	5.3	7.0	6.3	6.3	5.7	5.7	6.7	5.9
JACKPOT (J-912)	6.3	6.7	5.0	4.3	5.7	7.7	4.7	6.0	5.7	5.7	7.0	5.9
OKS 91-11	6.7	6.0	5.0	3.0	6.0	7.7	6.7	6.0	5.7	5.0	7.0	5.9
FMC 2-90	6.3	5.3	5.0	2.7	5.0	8.0	6.3	6.0	5.7	6.0	7.0	5.8
FMC 5-91	6.3	6.3	5.0	3.3	5.3	8.0	5.7	5.7	5.3	5.7	6.0	5.7
ARIZONA COMMON-SEED	6.3	5.0	4.7	2.3	5.7	8.0	4.7	6.0	5.3	5.0	7.0	5.5
PRIMAVERA (FMC 1-90)	6.7	5.7	4.7	2.0	4.7	8.0	4.3	6.3	5.0	5.3	7.0	5.4
SONESTA	6.3	5.3	4.7	2.7	5.3	6.0	5.3	6.0	5.7	5.3	7.0	5.4
NUMEX-SAHARA	6.7	6.0	4.7	3.7	5.0	7.0	4.3	6.0	5.7	3.3	7.0	5.4
OKS 91-1	6.0	5.7	5.0	3.3	4.7	7.0	4.0	5.7	5.0	5.3	7.0	5.3
CHEYENNE	6.0	6.3	4.7	2.7	5.3	7.0	4.3	5.7	5.0	5.0	6.7	5.3
ARIZONA COMMON-VEG.	6.3	4.7	3.7	3.3	4.7	6.7	4.3	5.7	6.0	5.7	7.0	5.3
MIRAGE (90173)	6.7	5.0	4.7	2.3	4.7	7.0	4.3	5.3	4.7	4.7	6.7	5.1
SUNDEVIL	6.3	5.0	4.3	2.0	4.7	6.7	3.7	5.3	5.0	5.0	6.7	5.0
J-27	7.0	4.3	4.7	2.3	5.0	5.0	2.0	3.7	3.7	5.0	6.3	4.5
GUYMON	6.7	4.7	4.3	1.7	4.3	6.0	1.3	4.3	4.0	4.3	6.3	4.4
LSD VALUE	0.8	1.6	1.0	1.5	1.0	1.0	1.2	0.7	0.7	1.4	0.5	0.3
C.V. (%)	8.0	15.1	11.1	22.2	10.8	8.8	13.2	7.3	6.9	14.0	4.7	11.2

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

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

TABLE 6B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/											
	AL1	AR1	AZ1	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	MEAN
FMC-6 (FMC 6-91)	6.3	6.3	5.0	4.0	6.3	8.0	6.7	6.3	6.0	5.7	7.0	6.2
FMC 3-91	6.3	6.0	5.7	3.7	5.3	7.0	6.3	6.3	5.7	5.7	6.7	5.9
JACKPOT (J-912)	6.3	6.7	5.0	4.3	5.7	7.7	4.7	6.0	5.7	5.7	7.0	5.9
OKS 91-11	6.7	6.0	5.0	3.0	6.0	7.7	6.7	6.0	5.7	5.0	7.0	5.9
FMC 2-90	6.3	5.3	5.0	2.7	5.0	8.0	6.3	6.0	5.7	6.0	7.0	5.8
FMC 5-91	6.3	6.3	5.0	3.3	5.3	8.0	5.7	5.7	5.3	5.7	6.0	5.7
ARIZONA COMMON-SEED	6.3	5.0	4.7	2.3	5.7	8.0	4.7	6.0	5.3	5.0	7.0	5.5
PRIMAVERA (FMC 1-90)	6.7	5.7	4.7	2.0	4.7	8.0	4.3	6.3	5.0	5.3	7.0	5.4
SONESTA	6.3	5.3	4.7	2.7	5.3	6.0	5.3	6.0	5.7	5.3	7.0	5.4
NUMEX-SAHARA	6.7	6.0	4.7	3.7	5.0	7.0	4.3	6.0	5.7	3.3	7.0	5.4
OKS 91-1	6.0	5.7	5.0	3.3	4.7	7.0	4.0	5.7	5.0	5.3	7.0	5.3
CHEYENNE	6.0	6.3	4.7	2.7	5.3	7.0	4.3	5.7	5.0	5.0	6.7	5.3
MIRAGE (90173)	6.7	5.0	4.7	2.3	4.7	7.0	4.3	5.3	4.7	4.7	6.7	5.1
SUNDEVIL	6.3	5.0	4.3	2.0	4.7	6.7	3.7	5.3	5.0	5.0	6.7	5.0
J-27	7.0	4.3	4.7	2.3	5.0	5.0	2.0	3.7	3.7	5.0	6.3	4.5
GUYMON	6.7	4.7	4.3	1.7	4.3	6.0	1.3	4.3	4.0	4.3	6.3	4.4
LSD VALUE	0.8	1.4	1.0	1.8	1.2	0.7	1.3	0.7	0.7	1.5	0.6	0.3
C.V. (%)	8.1	15.7	13.1	39.8	14.5	6.1	17.5	8.1	8.8	18.5	5.2	13.2

TABLE 6C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/											
	AL1	AR1	AZ1	IL2	KS2	KY1	NM1	OK1	OK2	TX1	UB1	MEAN
BABY (TDS-BM1)	6.3	9.0	7.7	7.7	8.0	9.0	9.0	8.0	8.0	9.0	8.0	8.2
TIFGREEN	6.3	9.0	7.3	8.0	8.0	8.3	9.0	8.0	8.0	8.7	8.0	8.1
FLORADWARF (FHB-135)	8.0	9.0	8.3	8.0	9.0	8.0	7.0	8.0	8.0	7.0	.	8.0
TIFWAY	6.3	8.7	7.3	8.0	8.0	9.0	8.3	8.0	8.0	8.0	8.0	8.0
MIDLAWN	6.3	7.0	6.7	7.3	7.7	7.7	7.7	7.0	7.0	8.0	8.0	7.3
MIDIRON	6.3	8.3	6.7	6.7	6.0	7.0	6.0	7.0	7.0	7.3	8.0	6.9
MIDFIELD	6.0	7.0	5.3	5.7	6.0	6.3	6.7	6.3	6.7	8.0	7.3	6.5
STF-1	6.7	7.3	5.3	5.7	6.3	6.3	7.0	5.7	6.7	6.0	7.3	6.4
TEXTURF 10	6.7	8.0	5.0	6.0	4.7	7.0	6.3	6.0	5.7	7.3	7.0	6.3
ARIZONA COMMON-VEG.	6.3	4.7	3.7	3.3	4.7	6.7	4.3	5.7	6.0	5.7	7.0	5.3
LSD VALUE	0.8	1.8	0.9	0.9	0.6	1.4	1.0	0.7	0.5	1.1	0.5	0.3
C.V. (%)	7.9	14.2	8.6	8.3	5.3	11.6	8.5	6.4	4.5	8.8	3.8	8.8

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

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

TABLE 7A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	AZ1	GA1	GA2	NM1	OK1	OK2	MEAN
TIFWAY	8.0	6.7	3.3	8.7	7.3	7.3	6.9
BABY (TDS-BM1)	7.3	1.7	3.3	9.0	8.0	8.0	6.2
FLORADWARF (FHB-135)	7.7	2.3	1.7	9.0	7.0	8.3	6.0
TIFGREEN	7.7	1.3	2.0	9.0	8.0	8.0	6.0
MIDIRON	6.7	2.7	3.0	7.0	6.7	6.7	5.4
MIDLAWN	6.3	2.0	2.0	7.0	6.7	6.0	5.0
MIDFIELD	6.0	1.0	3.0	7.3	6.3	6.0	4.9
TEXTURF 10	5.0	3.3	2.0	8.3	5.0	4.7	4.7
STF-1	5.7	2.7	3.0	7.7	5.0	3.7	4.6
EMC 3-91	6.0	3.3	3.3	6.0	4.3	3.3	4.4
EMC-6 (FMC 6-91)	5.3	3.0	4.0	7.0	4.0	2.7	4.3
MIRAGE (90173)	4.7	3.3	3.7	5.7	4.7	3.0	4.2
OXS 91-11	5.0	3.0	3.7	6.7	4.0	2.7	4.2
JACKPOT (J-912)	5.7	4.3	2.3	5.7	3.7	3.0	4.1
EMC 5-91	4.7	2.3	3.0	6.0	3.7	3.0	3.8
EMC 2-90	4.7	3.3	3.3	5.3	3.0	2.7	3.7
GUYMON	4.7	3.0	2.7	5.3	3.7	3.0	3.7
SUNDEVIL	5.7	2.3	2.7	4.7	4.3	2.7	3.7
J-27	4.7	2.7	3.0	4.3	3.0	2.7	3.4
OXS 91-1	4.0	3.3	2.7	4.3	3.3	2.3	3.3
NUMEX-SAHARA	4.7	2.0	2.7	4.3	3.3	2.3	3.2
SONESTA	3.7	3.3	2.0	5.0	3.0	2.3	3.2
PRIMAVERA (FMC 1-90)	4.0	2.7	3.0	4.3	2.7	2.0	3.1
CHEYENNE	3.7	3.0	2.7	4.0	3.0	2.0	3.1
ARIZONA COMMON-SEED	3.7	2.3	3.0	4.3	2.0	1.3	2.8
ARIZONA COMMON-VEG.	3.0	1.7	1.7	2.3	4.3	3.3	2.7
LSD VALUE	1.0	2.5	1.2	1.6	1.3	1.4	0.6
C.V. (%)	12.3	55.8	25.9	16.2	17.9	21.2	23.0

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 MEANS IN EACH COLUMN.

TABLE 7B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDING) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	GA1	GA2	NM1	OK1	OK2	
FMC 3-91	6.0	3.3	3.3	6.0	4.3	3.3	4.4
FMC-6 (FMC 6-91)	5.3	3.0	4.0	7.0	4.0	2.7	4.3
MIRAGE (90173)	4.7	3.3	3.7	5.7	4.7	3.0	4.2
OKS 91-11	5.0	3.0	3.7	6.7	4.0	2.7	4.2
JACKPOT (J-912)	5.7	4.3	2.3	5.7	3.7	3.0	4.1
FMC 5-91	4.7	2.3	3.0	6.0	3.7	3.0	3.8
FMC 2-90	4.7	3.3	3.3	5.3	3.0	2.7	3.7
GUYMON	4.7	3.0	2.7	5.3	3.7	3.0	3.7
SUNDEVIL	5.7	2.3	2.7	4.7	4.3	2.7	3.7
J-27	4.7	2.7	3.0	4.3	3.0	2.7	3.4
OKS 91-1	4.0	3.3	2.7	4.3	3.3	2.3	3.3
NUMEX-SAHARA	4.7	2.0	2.7	4.3	3.3	2.3	3.2
SONESTA	3.7	3.3	2.0	5.0	3.0	2.3	3.2
PRIMAVERA (FMC 1-90)	4.0	2.7	3.0	4.3	2.7	2.0	3.1
CHEYENNE	3.7	3.0	2.7	4.0	3.0	2.0	3.1
ARIZONA COMMON-SEED	3.7	2.3	3.0	4.3	2.0	1.3	2.8
LSD VALUE	1.1	2.7	1.1	1.9	1.3	1.2	0.7
C.V. (%)	15.2	56.5	22.7	22.4	23.8	28.2	28.2

TABLE 7C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	GA1	GA2	NM1	OK1	OK2	
TIFWAY	8.0	6.7	3.3	8.7	7.3	7.3	6.9
BABY (TDS-BM1)	7.3	1.7	3.3	9.0	8.0	8.0	6.2
FLORADWARF (FHB-135)	7.7	2.3	1.7	9.0	7.0	8.3	6.0
TIFGREEN	7.7	1.3	2.0	9.0	8.0	8.0	6.0
MIDIRON	6.7	2.7	3.0	7.0	6.7	6.7	5.4
MIDLAWN	6.3	2.0	2.0	7.0	6.7	6.0	5.0
MIDFIELD	6.0	1.0	3.0	7.3	6.3	6.0	4.9
TEXTURF 10	5.0	3.3	2.0	8.3	5.0	4.7	4.7
STF-1	5.7	2.7	3.0	7.7	5.0	3.7	4.6
ARIZONA COMMON-VEG.	3.0	1.7	1.7	2.3	4.3	3.3	2.7
LSD VALUE	0.9	2.2	1.3	1.0	1.3	1.6	0.6
C.V. (%)	8.6	53.9	31.8	8.0	12.7	16.1	17.1

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

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

TABLE 8A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	AR1	AZ1	GA1	GA2	NM1	OK1	OK2	TX1	
BABY (TDS-BM1)	9.0	7.3	5.3	5.0	9.0	8.7	8.0	9.0	7.7
TIFGREEN	9.0	7.0	5.3	5.0	8.7	8.7	8.0	8.3	7.5
TIFWAY	9.0	7.3	6.0	5.3	8.7	7.7	7.7	8.0	7.5
FLORADWARF (FHB-135)	8.3	8.3	3.0	2.7	9.0	9.0	8.7	4.3	6.7
MIDIRON	8.3	6.3	4.7	4.3	7.3	7.3	6.3	7.3	6.5
MIDLAWN	8.3	6.3	4.7	3.0	7.7	7.3	7.7	7.0	6.5
TEXTURF 10	7.3	5.3	5.0	2.3	8.0	6.3	6.0	7.3	6.0
MIDFIELD	7.3	5.3	3.0	3.7	7.3	6.7	5.7	7.3	5.8
STF-1	7.3	5.0	4.0	3.3	8.3	6.7	5.3	5.0	5.6
FMC 3-91	6.7	6.0	5.7	4.0	6.0	6.0	5.3	4.3	5.5
OKS 91-11	7.0	5.7	4.7	4.3	7.0	5.3	5.0	5.0	5.5
JACKPOT (J-912)	6.7	6.0	5.7	3.0	6.0	5.7	5.0	5.7	5.5
FMC-6 (FMC 6-91)	6.3	5.7	4.3	4.0	6.7	6.0	5.3	5.0	5.4
FMC 5-91	6.7	5.3	4.0	3.7	5.7	5.0	5.0	4.7	5.0
MIRAGE (90173)	5.7	5.3	4.3	4.3	6.3	5.3	4.7	4.0	5.0
FMC 2-90	6.0	5.0	5.0	4.0	5.3	5.3	5.0	3.7	4.9
J-27	5.7	5.0	4.0	4.3	5.3	4.3	4.0	5.7	4.8
CHEYENNE	5.7	4.7	5.0	4.0	4.3	4.7	4.7	4.7	4.7
OKS 91-1	5.3	5.0	4.3	3.3	4.3	5.0	4.7	5.0	4.6
PRIMAVERA (FMC 1-90)	5.0	5.0	4.3	3.7	5.0	5.0	4.7	4.3	4.6
GUYMON	6.3	5.0	3.7	3.0	5.0	4.7	4.0	4.0	4.5
SUNDEVIL	5.0	5.3	4.3	3.0	4.7	5.0	4.3	4.0	4.5
NUMEX-SAHARA	5.3	5.0	3.7	3.0	4.0	5.7	5.0	3.7	4.4
SONESTA	5.7	4.7	4.0	2.0	4.7	5.3	4.3	4.0	4.3
ARIZONA COMMON-SEED	5.0	4.3	4.3	3.3	4.7	4.3	4.3	4.3	4.3
ARIZONA COMMON-VEG.	5.0	3.3	2.0	2.0	3.3	5.0	4.7	4.3	3.7
LSD VALUE	1.1	0.8	2.5	1.8	1.5	0.9	0.7	1.5	0.5
C.V. (%)	10.1	8.9	35.1	31.4	14.6	9.8	8.2	17.8	16.8

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 MEANS IN EACH COLUMN.

TABLE 8B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	AR1	AZ1	GA1	GA2	NM1	OK1	OK2	TX1	
FMC 3-91	6.7	6.0	5.7	4.0	6.0	6.0	5.3	4.3	5.5
OKS 91-11	7.0	5.7	4.7	4.3	7.0	5.3	5.0	5.0	5.5
JACKPOT (J-912)	6.7	6.0	5.7	3.0	6.0	5.7	5.0	5.7	5.5
FMC-6 (FMC 6-91)	6.3	5.7	4.3	4.0	6.7	6.0	5.3	5.0	5.4
FMC 5-91	6.7	5.3	4.0	3.7	5.7	5.0	5.0	4.7	5.0
MIRAGE (90173)	5.7	5.3	4.3	4.3	6.3	5.3	4.7	4.0	5.0
FMC 2-90	6.0	5.0	5.0	4.0	5.3	5.3	5.0	3.7	4.9
J-27	5.7	5.0	4.0	4.3	5.3	4.3	4.0	5.7	4.8
CHEYENNE	5.7	4.7	5.0	4.0	4.3	4.7	4.7	4.7	4.7
OKS 91-1	5.3	5.0	4.3	3.3	4.3	5.0	4.7	5.0	4.6
PRIMAVERA (FMC 1-90)	5.0	5.0	4.3	3.7	5.0	5.0	4.7	4.3	4.6
GUYMON	6.3	5.0	3.7	3.0	5.0	4.7	4.0	4.0	4.5
SUNDEVIL	5.0	5.3	4.3	3.0	4.7	5.0	4.3	4.0	4.5
NUMEX-SAHARA	5.3	5.0	3.7	3.0	4.0	5.7	5.0	3.7	4.4
SONESTA	5.7	4.7	4.0	2.0	4.7	5.3	4.3	4.0	4.3
ARIZONA COMMON-SEED	5.0	4.3	4.3	3.3	4.7	4.3	4.3	4.3	4.3
LSD VALUE	1.0	0.7	2.5	1.8	1.7	0.9	0.7	1.4	0.5
C.V. (%)	10.1	7.9	34.4	31.6	20.1	11.2	9.2	19.2	18.7

TABLE 8C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	AR1	AZ1	GA1	GA2	NM1	OK1	OK2	TX1	
BABY (TDS-BM1)	9.0	7.3	5.3	5.0	9.0	8.7	8.0	9.0	7.7
TIFGREEN	9.0	7.0	5.3	5.0	8.7	8.7	8.0	8.3	7.5
TIFWAY	9.0	7.3	6.0	5.3	8.7	7.7	7.7	8.0	7.5
FLORADWARF (FHB-135)	8.3	8.3	3.0	2.7	9.0	9.0	8.7	4.3	6.7
MIDLAWN	8.3	6.3	4.7	4.3	7.3	7.3	6.3	7.3	6.5
MIDLAWN	8.3	6.3	4.7	3.0	7.7	7.3	7.7	7.0	6.5
TEXTURE 10	7.3	5.3	5.0	2.3	8.0	6.3	6.0	7.3	6.0
MIDFIELD	7.3	5.3	3.0	3.7	7.3	6.7	5.7	7.3	5.8
STF-1	7.3	5.0	4.0	3.3	8.3	6.7	5.3	5.0	5.6
ARIZONA COMMON-VEG.	5.0	3.3	2.0	2.0	3.3	5.0	4.7	4.3	3.7
LSD VALUE	1.2	1.0	2.5	1.8	0.9	1.0	0.8	1.8	0.5
C.V. (%)	9.8	9.8	36.3	31.1	7.5	8.3	7.1	16.1	14.6

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

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

TABLE 9A. FALL DENSITY RATINGS OF BERMU DAGRASS CULTIVARS 1/
1996 DATA

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

NAME	AR1	AZ1	OK1	OK2	TX1	MEAN
BABY (TDS-BM1)	9.0	7.7	8.0	8.0	8.7	8.3
TIFGREEN	9.0	8.0	8.0	8.0	8.3	8.3
TIFWAY	8.3	7.3	8.0	8.0	7.7	7.9
FLORADWARF (FHB-135)	9.0	7.3	8.0	8.0	4.3	7.3
MIDIRON	8.0	6.7	7.3	7.0	7.3	7.3
MIDLAWN	6.7	6.0	7.0	6.7	7.0	6.7
TEXTURF 10	7.7	5.0	7.0	6.3	7.0	6.6
MIDFIELD	6.7	5.3	7.0	6.3	7.3	6.5
STF-1	7.7	5.0	7.0	6.7	4.7	6.2
FMC 3-91	6.3	6.0	6.7	6.0	5.0	6.0
FMC-6 (FMC 6-91)	6.3	5.0	7.0	6.0	5.7	6.0
JACKPOT (J-912)	6.3	5.3	6.3	6.0	5.7	5.9
FMC 5-91	6.3	5.0	6.3	6.0	5.7	5.9
OKS 91-11	6.3	5.3	6.3	5.0	6.0	5.8
OKS 91-1	5.7	4.7	6.0	6.0	5.7	5.6
FMC 2-90	5.3	5.3	6.0	6.0	5.3	5.6
MIRAGE (90173)	6.0	5.0	6.0	5.3	5.0	5.5
NUMEX-SAHARA	6.0	5.0	6.0	5.7	4.7	5.5
PRIMAVERA (FMC 1-90)	5.3	4.3	6.3	6.0	4.7	5.3
SONESTA	5.0	5.0	6.3	5.7	4.7	5.3
SUNDEVIL	5.0	4.7	5.7	5.3	4.7	5.1
CHEYENNE	5.7	4.7	5.7	5.3	4.0	5.1
GUYMON	5.3	4.0	5.7	4.7	5.0	4.9
ARIZONA COMMON-VEG. J-27	4.7	3.3	6.3	5.3	5.0	4.9
ARIZONA COMMON-SEED	5.0	4.3	5.3	4.7	5.3	4.9
ARIZONA COMMON-SEED	4.3	4.0	5.7	5.0	4.7	4.7
LSD VALUE	1.4	1.3	0.7	0.9	1.5	0.5
C.V. (%)	13.2	15.4	6.9	9.6	16.1	12.4

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

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

TABLE 9B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	AR1	AZ1	OK1	OK2	TX1	
FMC 3-91	6.3	6.0	6.7	6.0	5.0	6.0
FMC-6 (FMC 6-91)	6.3	5.0	7.0	6.0	5.7	6.0
JACKPOT (J-912)	6.3	5.3	6.3	6.0	5.7	5.9
FMC 5-91	6.3	5.0	6.3	6.0	5.7	5.9
OKS 91-11	6.3	5.3	6.3	5.0	6.0	5.8
OKS 91-1	5.7	4.7	6.0	6.0	5.7	5.6
FMC 2-90	5.3	5.3	6.0	6.0	5.3	5.6
MIRAGE (90173)	6.0	5.0	6.0	5.3	5.0	5.5
NUMEX-SAHARA	6.0	5.0	6.0	5.7	4.7	5.5
PRIMAVERA (FMC 1-90)	5.3	4.3	6.3	6.0	4.7	5.3
SONESTA	5.0	5.0	6.3	5.7	4.7	5.3
SUNDEVIL	5.0	4.7	5.7	5.3	4.7	5.1
CHEYENNE	5.7	4.7	5.7	5.3	4.0	5.1
GUYMON	5.3	4.0	5.7	4.7	5.0	4.9
J-27	5.0	4.3	5.3	4.7	5.3	4.9
ARIZONA COMMON-SEED	4.3	4.0	5.7	5.0	4.7	4.7
LSD VALUE	1.5	1.0	0.9	0.9	1.1	0.5
C.V. (%)	16.4	13.3	8.9	10.4	13.6	12.7

TABLE 9C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	AR1	AZ1	OK1	OK2	TX1	
BABY (TDS-BM1)	9.0	7.7	8.0	8.0	8.7	8.3
TIFGREEN	9.0	8.0	8.0	8.0	8.3	8.3
TIFWAY	8.3	7.3	8.0	8.0	7.7	7.9
FLORADWARF (FHB-135)	9.0	7.3	8.0	8.0	4.3	7.3
MIDIRON	8.0	6.7	7.3	7.0	7.3	7.3
MIDLAWN	6.7	6.0	7.0	6.7	7.0	6.7
TEXTURF 10	7.7	5.0	7.0	6.3	7.0	6.6
MIDFIELD	6.7	5.3	7.0	6.3	7.3	6.5
STF-1	7.7	5.0	7.0	6.7	4.7	6.2
ARIZONA COMMON-VEG.	4.7	3.3	6.3	5.3	5.0	4.9
LSD VALUE	1.1	1.7	0.4	1.0	1.9	0.6
C.V. (%)	9.2	17.0	3.5	8.6	17.8	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 MEANS IN EACH COLUMN.

TABLE 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/								
NAME	GA1	GA2	KY1	OK1	OK2	TX1	UB1	MEAN
MIRAGE (90173)	80.0	84.7	99.0	99.0	97.0	16.7	90.0	80.9
MIDIRON	65.0	68.3	99.0	99.0	99.0	33.3	96.3	80.0
TIFWAY	99.0	86.7	99.0	99.0	99.0	31.7	25.0	77.0
J-27	65.0	65.0	97.7	95.0	96.0	21.3	85.0	75.0
JACKPOT (J-912)	93.0	41.7	99.0	94.7	90.7	20.7	85.0	75.0
OKS 91-11	48.3	75.0	99.0	97.7	97.0	19.3	88.3	75.0
MIDFIELD	28.3	76.7	97.7	99.0	99.0	20.7	85.0	72.3
GUYMON	58.3	61.7	93.0	97.7	94.7	20.0	80.0	72.2
FMC-6 (FMC 6-91)	75.0	88.3	97.7	99.0	96.0	22.3	23.3	71.7
MIDLAWN	50.0	36.7	99.0	99.0	99.0	28.3	88.3	71.5
BABY (TDS-BM1)	41.7	76.7	99.0	99.0	99.0	32.7	51.7	71.4
SUNDEVIL	48.3	56.7	99.0	93.3	94.7	21.7	81.7	70.8
TEXTURF 10	84.7	13.3	99.0	99.0	95.7	17.3	78.3	69.6
FMC 5-91	35.0	63.3	99.0	96.3	95.7	14.7	76.7	68.7
FMC 2-90	80.0	75.0	91.0	95.0	88.7	6.3	41.7	68.2
CHEYENNE	38.3	55.0	76.7	95.0	90.0	17.7	90.0	66.1
TIFGREEN	43.3	43.3	99.0	99.0	99.0	28.0	46.7	65.5
STF-1	35.0	60.0	99.0	99.0	98.0	10.0	55.0	65.1
OKS 91-1	51.7	41.7	97.7	97.7	94.7	16.7	51.7	64.5
FMC 3-91	58.3	78.3	66.0	97.7	96.0	15.3	20.0	61.7
PRIMAVERA (FMC 1-90)	56.7	66.7	91.3	81.3	69.3	18.3	43.3	61.0
NUMEX-SAHARA	46.7	51.7	76.3	85.0	94.3	12.3	40.0	58.0
SONESTA	49.7	38.3	73.3	81.3	70.3	9.3	43.3	52.2
ARIZONA COMMON-SEED	45.0	60.0	35.0	68.3	63.7	12.3	55.0	48.5
ARIZONA COMMON-VEG.	16.7	12.0	25.0	94.7	94.7	11.3	23.3	39.7
FLORADWARF (FHB-135)	31.7	12.7	21.0	65.0	74.0	5.7	0.0	30.0
LSD VALUE	37.8	28.5	24.5	21.1	23.8	13.1	29.7	10.0
C.V. (%)	42.8	31.0	17.8	14.0	16.1	43.8	31.1	25.0

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

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

TABLE 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/								
NAME	GA1	GA2	KY1	OK1	OK2	TX1	UB1	MEAN
MIRAGE (90173)	80.0	84.7	99.0	99.0	97.0	16.7	90.0	80.9
J-27	65.0	65.0	97.7	95.0	96.0	21.3	85.0	75.0
JACKPOT (J-912)	93.0	41.7	99.0	94.7	90.7	20.7	85.0	75.0
OKS 91-11	48.3	75.0	99.0	97.7	97.0	19.3	88.3	75.0
GUYMON	58.3	61.7	93.0	97.7	94.7	20.0	80.0	72.2
FMC-6 (FMC 6-91)	75.0	88.3	97.7	99.0	96.0	22.3	23.3	71.7
SUNDEVIL	48.3	56.7	99.0	93.3	94.7	21.7	81.7	70.8
FMC 5-91	35.0	63.3	99.0	96.3	95.7	14.7	76.7	68.7
FMC 2-90	80.0	75.0	91.0	95.0	88.7	6.3	41.7	68.2
CHEYENNE	38.3	55.0	76.7	95.0	90.0	17.7	90.0	66.1
OKS 91-1	51.7	41.7	97.7	97.7	94.7	16.7	51.7	64.5
FMC 3-91	58.3	78.3	66.0	97.7	96.0	15.3	20.0	61.7
PRIMAVERA (FMC 1-90)	56.7	66.7	91.3	81.3	69.3	18.3	43.3	61.0
NUMEX-SAHARA	46.7	51.7	76.3	85.0	94.3	12.3	40.0	58.0
SONESTA	49.7	38.3	73.3	81.3	70.3	9.3	43.3	52.2
ARIZONA COMMON-SEED	45.0	60.0	35.0	68.3	63.7	12.3	55.0	48.5
LSD VALUE	36.6	31.2	29.5	21.5	27.9	13.0	27.0	10.4
C.V. (%)	39.1	30.9	21.1	14.5	19.4	48.9	27.0	25.6

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/								
NAME	GA1	GA2	KY1	OK1	OK2	TX1	UB1	MEAN
MIDIRON	65.0	68.3	99.0	99.0	99.0	33.3	96.3	80.0
TIFWAY	99.0	86.7	99.0	99.0	99.0	31.7	25.0	77.0
MIDFIELD	28.3	76.7	97.7	99.0	99.0	20.7	85.0	72.3
MIDLAWN	50.0	36.7	99.0	99.0	99.0	28.3	88.3	71.5
BABY (TDS-BM1)	41.7	76.7	99.0	99.0	99.0	32.7	51.7	71.4
TEXTURE 10	84.7	13.3	99.0	99.0	95.7	17.3	78.3	69.6
TIFGREEN	43.3	43.3	99.0	99.0	99.0	28.0	46.7	65.5
STF-1	35.0	60.0	99.0	99.0	98.0	10.0	55.0	65.1
ARIZONA COMMON-VEG.	16.7	12.0	25.0	94.7	94.7	11.3	23.3	39.7
FLORADWARF (FHB-135)	31.7	12.7	21.0	65.0	74.0	5.7	0.0	30.0
LSD VALUE	39.6	23.6	13.0	20.3	15.2	13.2	33.6	9.3
C.V. (%)	49.7	30.2	9.6	13.3	9.9	37.6	38.0	23.8

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 MEANS IN EACH COLUMN.

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMWE: LOCATIONS					
NAME	GA1	GA2	OK2	TX1	MEAN
TIFWAY	98.7	96.0	99.0	58.3	88.0
BABY (TDS-BM1)	86.0	88.3	99.0	66.7	85.0
MIDIRON	88.7	90.0	99.0	58.3	84.0
TIFGREEN	89.3	88.3	99.0	51.7	82.1
MIDFIELD	83.3	88.3	99.0	50.0	80.2
OKS 91-1	91.3	92.7	99.0	36.7	79.9
MIDLAWN	98.7	75.0	99.0	46.7	79.8
FMC-6 (FMC 6-91)	91.0	89.0	99.0	38.3	79.3
ARIZONA COMMON-SEED	86.3	87.7	94.3	47.7	79.0
J-27	83.0	83.3	99.0	46.7	78.0
MIRAGE (90173)	86.0	95.7	99.0	30.0	77.7
NUMEX-SAHARA	92.7	95.3	99.0	21.7	77.2
GUYMON	88.0	82.7	99.0	33.3	75.8
CHEYENNE	83.0	85.0	99.0	35.0	75.5
JACKPOT (J-912)	96.0	66.7	99.0	40.0	75.4
FMC 2-90	96.0	87.7	99.0	13.3	74.0
FMC 5-91	86.3	87.7	99.0	21.7	73.7
FMC 3-91	86.0	82.3	99.0	26.7	73.5
OKS 91-11	81.3	74.3	99.0	38.3	73.3
PRIMAVERA (FMC 1-90)	86.3	78.0	92.7	30.0	71.8
STF-1	79.3	85.0	99.0	21.7	71.3
SUNDEVIL	76.0	73.7	99.0	35.0	70.9
TEXTURF 10	90.0	51.7	99.0	31.7	68.1
SONESTA	74.3	49.7	96.0	21.7	60.4
FLORADWARF (FHB-135)	45.0	40.0	91.0	15.0	47.8
ARIZONA COMMON-VEG.	25.0	33.3	99.0	28.3	46.4
LSD VALUE	32.7	39.0	6.3	19.2	13.7
C.V. (%)	24.4	30.8	4.0	32.9	22.9

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

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

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	GA1	GA2	OK2	TX1	MEAN
OKS 91-1	91.3	92.7	99.0	36.7	79.9
FMC-6 (FMC 6-91)	91.0	89.0	99.0	38.3	79.3
ARIZONA COMMON-SEED	86.3	87.7	94.3	47.7	79.0
J-27	83.0	83.3	99.0	46.7	78.0
MIRAGE (90173)	86.0	95.7	99.0	30.0	77.7
NUMEX-SAHARA	92.7	95.3	99.0	21.7	77.2
GUYMON	88.0	82.7	99.0	33.3	75.8
CHEYENNE	83.0	85.0	99.0	35.0	75.5
JACKPOT (J-912)	96.0	66.7	99.0	40.0	75.4
FMC 2-90	96.0	87.7	99.0	13.3	74.0
FMC 5-91	86.3	87.7	99.0	21.7	73.7
FMC 3-91	86.0	82.3	99.0	26.7	73.5
OKS 91-11	81.3	74.3	99.0	38.3	73.3
PRIMAVERA (FMC 1-90)	86.3	78.0	92.7	30.0	71.8
SUNDEVIL	76.0	73.7	99.0	35.0	70.9
SONESTA	74.3	49.7	96.0	21.7	60.4
LSD VALUE	34.4	41.8	5.9	19.3	14.5
C.V. (%)	24.7	31.7	3.7	37.3	24.1

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	GA1	GA2	OK2	TX1	MEAN
TIFWAY	98.7	96.0	99.0	58.3	88.0
BABY (TDS-BM1)	86.0	88.3	99.0	66.7	85.0
MIDIRON	88.7	90.0	99.0	58.3	84.0
TIFGREEN	89.3	88.3	99.0	51.7	82.1
MIDFIELD	83.3	88.3	99.0	50.0	80.2
MIDLAWN	98.7	75.0	99.0	46.7	79.8
STF-1	79.3	85.0	99.0	21.7	71.3
TEXTURF 10	90.0	51.7	99.0	31.7	68.1
FLORADWARF (FHB-135)	45.0	40.0	91.0	15.0	47.8
ARIZONA COMMON-VEG.	25.0	33.3	99.0	28.3	46.4
LSD VALUE	29.6	34.0	7.0	19.0	12.4
C.V. (%)	23.5	28.7	4.5	27.5	21.0

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 MEANS IN EACH COLUMN.

TABLE 12A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	AZ1
TIFWAY	7.0
JACKPOT (J-912)	3.7
SUNDEVIL	3.7
ARIZONA COMMON-SEED	3.3
ARIZONA COMMON-VEG.	3.3
FMC 2-90	3.3
FMC 3-91	3.3
NUMEX-SAHARA	3.3
PRIMAVERA (FMC 1-90)	3.3
CHEYENNE	3.0
FMC 5-91	3.0
FMC-6 (FMC 6-91)	3.0
MIRAGE (90173)	3.0
TEXTURF 10	3.0
OKS 91-1	2.7
OKS 91-11	2.7
SONESTA	2.7
BABY (TDS-BM1)	2.0
GUYMON	2.0
MIDFIELD	2.0
STF-1	2.0
TIFGREEN	2.0
FLORADWARF (FHB-135)	1.7
J-27	1.7
MIDLAWN	1.3
MIDIRON	1.0
LSD VALUE	1.4
C.V. (%)	31.0

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 MEANS IN EACH COLUMN.

TABLE 12B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	AZ1
JACKPOT (J-912)	3.7
SUNDEVIL	3.7
ARIZONA COMMON-SEED	3.3
FMC 2-90	3.3
FMC 3-91	3.3
NUMEX-SAHARA	3.3
PRIMAVERA (FMC 1-90)	3.3
CHEYENNE	3.0
FMC 5-91	3.0
FMC-6 (FMC 6-91)	3.0
MIRAGE (90173)	3.0
OKS 91-1	2.7
OKS 91-11	2.7
SONESTA	2.7
GUYMON	2.0
J-27	1.7
LSD VALUE	1.4
C.V. (%)	29.9

TABLE 12C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	AZ1
TIFWAY	7.0
ARIZONA COMMON-VEG.	3.3
TEXTURF 10	3.0
BABY (TDS-BM1)	2.0
MIDFIELD	2.0
STF-1	2.0
TIFGREEN	2.0
FLORADWARF (FHB-135)	1.7
MIDLAWN	1.3
MIDIRON	1.0
LSD VALUE	1.3
C.V. (%)	33.0

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 MEANS IN EACH COLUMN.

TABLE 13A. WINTER COLOR RATINGS OF BERMU DAGRASS CULTIVARS 1/
1996 DATA

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

NAME	AZ1	TX1	MEAN
TIFWAY	2.0	4.0	3.0
MIDFIELD	2.0	3.7	2.8
TIFGREEN	2.0	3.3	2.7
BABY (TDS-BM1)	1.3	4.0	2.7
JACKPOT (J-912)	2.0	3.0	2.5
FMC 3-91	2.0	2.7	2.3
MIDIRON	2.0	2.7	2.3
MIRAGE (90173)	2.0	2.7	2.3
OKS 91-11	2.0	2.7	2.3
GUYMON	2.0	2.3	2.2
SUNDEVIL	2.0	2.3	2.2
FLORADWARF (FHB-135)	1.3	3.0	2.2
FMC 5-91	1.7	2.7	2.2
MIDLAWN	1.7	2.7	2.2
OKS 91-1	1.7	2.7	2.2
STF-1	1.7	2.7	2.2
J-27	2.0	2.0	2.0
NUMEX-SAHARA	1.7	2.3	2.0
ARIZONA COMMON-SEED	1.7	2.0	1.8
CHEYENNE	1.3	2.3	1.8
FMC 2-90	1.7	2.0	1.8
FMC-6 (FMC 6-91)	1.7	2.0	1.8
TEXTURF 10	1.3	2.3	1.8
PRIMAVERA (FMC 1-90)	1.0	2.3	1.7
ARIZONA COMMON-VEG.	1.3	2.0	1.7
SONESTA	1.3	2.0	1.7
LSD VALUE	0.7	0.8	0.5
C.V. (%)	24.8	18.8	21.2

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 MEANS IN EACH COLUMN.

TABLE 13B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

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

NAME	AZ1	TX1	MEAN
JACKPOT (J-912)	2.0	3.0	2.5
FMC 3-91	2.0	2.7	2.3
MIRAGE (90173)	2.0	2.7	2.3
OKS 91-11	2.0	2.7	2.3
GUYMON	2.0	2.3	2.2
SUNDEVIL	2.0	2.3	2.2
FMC 5-91	1.7	2.7	2.2
OKS 91-1	1.7	2.7	2.2
J-27	2.0	2.0	2.0
NUMEX-SAHARA	1.7	2.3	2.0
ARIZONA COMMON-SEED	1.7	2.0	1.8
CHEYENNE	1.3	2.3	1.8
FMC 2-90	1.7	2.0	1.8
FMC-6 (FMC 6-91)	1.7	2.0	1.8
PRIMAVERA (FMC 1-90)	1.0	2.3	1.7
SONESTA	1.3	2.0	1.7
LSD VALUE	0.7	0.7	0.5
C.V. (%)	23.6	19.2	21.1

TABLE 13C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

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

NAME	AZ1	TX1	MEAN
TIFWAY	2.0	4.0	3.0
MIDFIELD	2.0	3.7	2.8
TIFGREEN	2.0	3.3	2.7
BABY (TDS-BM1)	1.3	4.0	2.7
MIDIRCN	2.0	2.7	2.3
FLORADWARF (FHB-135)	1.3	3.0	2.2
MIDLAWN	1.7	2.7	2.2
STF-1	1.7	2.7	2.2
TEXTURF 10	1.3	2.3	1.8
ARIZONA COMMON-VEG.	1.3	2.0	1.7
LSD VALUE	0.7	0.9	0.6
C.V. (%)	26.8	18.1	21.3

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

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

TABLE 14A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	NM1
MIRAGE (90173)	5.7
FMC-6 (FMC 6-91)	5.3
GUYMON	5.3
OKS 91-11	5.3
JACKPOT (J-912)	5.0
ARIZONA COMMON-SEED	4.7
J-27	4.7
TEXTURF 10	4.7
FMC 3-91	4.3
MIDLAWN	4.3
OKS 91-1	4.3
PRIMAVERA (FMC 1-90)	4.3
SUNDEVIL	4.3
TIFWAY	4.3
ARIZONA COMMON-VEG.	4.0
BABY (TDS-BM1)	4.0
FMC 2-90	4.0
FMC 5-91	4.0
MIDFIELD	4.0
NUMEX-SAHARA	4.0
SONESTA	4.0
STF-1	4.0
TIFGREEN	4.0
CHEYENNE	3.3
FLORADWARF (FHB-135)	3.3
MIDIRON	3.0
LSD VALUE	1.5
C.V. (%)	22.2

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 MEANS IN EACH COLUMN.

TABLE 14B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

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

NAME	NM1
MIRAGE (90173)	5.7
FMC-6 (FMC 6-91)	5.3
GUYMON	5.3
OKS 91-11	5.3
JACKPOT (J-912)	5.0
ARIZONA COMMON-SEED	4.7
J-27	4.7
FMC 3-91	4.3
OKS 91-1	4.3
PRIMAVERA (FMC 1-90)	4.3
SUNDEVIL	4.3
FMC 2-90	4.0
FMC 5-91	4.0
NUMEX-SAHARA	4.0
SONESTA	4.0
CHEYENNE	3.3
LSD VALUE	1.7
C.V. (%)	23.1

TABLE 14C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

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

NAME	NM1
TEXTURF 10	4.7
MIDLAWN	4.3
TIFWAY	4.3
ARIZONA COMMON-VEG.	4.0
BABY (TDS-BM1)	4.0
MIDFIELD	4.0
STF-1	4.0
TIFGREEN	4.0
FLORADWARF (FHB-135)	3.3
MIDIRON	3.0
LSD VALUE	1.3
C.V. (%)	20.1

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

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

TABLE 15A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	OK1	OK2	TX1	UB1	MEAN
TIFWAY	5.3	6.7	6.0	7.7	6.4
TIFGREEN	5.0	6.3	5.0	6.5	5.7
MIRAGE (90173)	4.0	5.0	5.7	8.0	5.7
BABY (TDS-BM1)	4.7	6.0	5.3	6.5	5.6
MIDFIELD	4.3	4.7	7.0	6.3	5.6
JACKPOT (J-912)	4.0	5.0	5.3	7.7	5.5
OKS 91-11	3.7	5.0	6.0	7.3	5.5
FMC 5-91	4.0	5.0	5.3	7.0	5.3
MIDLAWN	4.3	5.0	5.7	6.3	5.3
OKS 91-1	3.7	4.3	6.0	7.3	5.3
SUNDEVIL	4.0	4.7	5.3	7.3	5.3
TEXTURF 10	3.7	5.0	5.7	7.0	5.3
FMC-6 (FMC 6-91)	4.0	4.7	5.3	7.0	5.3
NUMEX-SAHARA	4.0	5.0	4.7	7.3	5.3
CHEYENNE	3.7	4.3	4.7	8.0	5.2
FMC 3-91	3.7	4.7	5.3	7.0	5.2
PRIMAVERA (FMC 1-90)	4.0	5.3	4.7	6.7	5.2
GUYMON	3.7	4.0	6.0	7.0	5.2
ARIZONA COMMON-SEED	3.7	4.7	5.0	7.0	5.1
ARIZONA COMMON-VEG.	4.3	5.3	4.0	6.7	5.1
SONESTA	4.0	5.3	4.0	6.7	5.0
FMC 2-90	3.3	4.7	4.3	7.0	4.8
J-27	3.3	3.7	5.0	7.0	4.8
STF-1	3.7	4.3	3.7	7.3	4.8
FLORADWARF (FHB-135)	3.7	6.3	4.0	.	4.7
MIDIRON	3.3	4.3	5.3	5.3	4.6
LSD VALUE	1.4	1.0	1.2	1.0	0.6
C.V. (%)	22.5	12.9	14.2	9.1	14.0

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

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

TABLE 15B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

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

NAME	OK1	CK2	TX1	UB1	MEAN
MIRAGE (90173)	4.0	5.0	5.7	8.0	5.7
JACKPOT (J-912)	4.0	5.0	5.3	7.7	5.5
OKS 91-11	3.7	5.0	6.0	7.3	5.5
FMC 5-91	4.0	5.0	5.3	7.0	5.3
OKS 91-1	3.7	4.3	6.0	7.3	5.3
SUNDEVIL	4.0	4.7	5.3	7.3	5.3
FMC-6 (FMC 6-91)	4.0	4.7	5.3	7.0	5.3
NUMEX-SAHARA	4.0	5.0	4.7	7.3	5.3
CHEYENNE	3.7	4.3	4.7	8.0	5.2
FMC 3-91	3.7	4.7	5.3	7.0	5.2
PRIMAVERA (FMC 1-90)	4.0	5.3	4.7	6.7	5.2
GUYMON	3.7	4.0	6.0	7.0	5.2
ARIZONA COMMON-SEED	3.7	4.7	5.0	7.0	5.1
SONESTA	4.0	5.3	4.0	6.7	5.0
FMC 2-90	3.3	4.7	4.3	7.0	4.8
J-27	3.3	3.7	5.0	7.0	4.8
LSD VALUE	1.4	1.1	1.0	1.1	0.6
C.V. (%)	22.5	14.4	12.2	9.4	13.7

TABLE 15C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

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

NAME	OK1	CK2	TX1	UB1	MEAN
TIFWAY	5.3	6.7	6.0	7.7	6.4
TIFGREEN	5.0	6.3	5.0	6.5	5.7
BABY (TDS-BM1)	4.7	6.0	5.3	6.5	5.6
MIDFIELD	4.3	4.7	7.0	6.3	5.6
MIDLAWN	4.3	5.0	5.7	6.3	5.3
TEXTURF 10	3.7	5.0	5.7	7.0	5.3
ARIZONA COMMON-VEG.	4.3	5.3	4.0	6.7	5.1
STF-1	3.7	4.3	3.7	7.3	4.8
FLORADWARF (FHB-135)	3.7	6.3	4.0	.	4.7
MIDIRON	3.3	4.3	5.3	5.3	4.6
LSD VALUE	1.5	0.9	1.4	0.9	0.6
C.V. (%)	22.4	10.7	16.9	8.4	14.5

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 MEANS IN EACH COLUMN.

TABLE 16A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	CA3	TX1	UB1	MEAN
TIFWAY	7.0	4.7	4.3	5.3
MIDFIELD	5.0	5.0	5.0	5.0
JACKPOT (J-912)	6.0	4.3	4.0	4.8
SUNDEVIL	6.0	4.0	4.0	4.7
CHEYENNE	5.3	3.3	5.0	4.6
FMC 3-91	6.0	4.0	3.3	4.4
FMC 5-91	5.7	4.0	3.7	4.4
OKS 91-1	5.7	4.0	3.7	4.4
OKS 91-11	5.0	4.0	4.3	4.4
TEXTURF 10	6.0	4.3	3.0	4.4
ARIZONA COMMON-VEG.	6.0	3.0	4.0	4.3
BABY (TDS-BM1)	6.0	4.0	3.0	4.3
GUYMON	5.3	4.0	3.7	4.3
J-27	5.0	3.7	4.3	4.3
MIRAGE (90173)	5.0	4.0	4.0	4.3
PRIMAVERA (FMC 1-90)	5.7	3.7	3.7	4.3
FMC 2-90	6.0	3.7	3.0	4.2
MIDLAWN	5.3	3.3	4.0	4.2
ARIZONA COMMON-SEED	5.7	3.3	3.3	4.1
FMC-6 (FMC 6-91)	5.7	4.0	2.7	4.1
NUMEX-SAHARA	5.3	3.0	4.0	4.1
STF-1	5.0	3.7	3.7	4.1
TIFGREEN	5.3	4.0	3.0	4.1
SONESTA	6.0	3.0	2.3	3.8
MIDIRON	5.0	3.0	3.0	3.7
FLORADWARF (FHB-135)	3.7	3.0	.	3.3
LSD VALUE	0.7	0.9	0.9	0.5
C.V. (%)	7.8	14.1	15.7	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 MEANS IN EACH COLUMN.

TABLE 16B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

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

NAME	CA3	TX1	UB1	MEAN
JACKPOT (J-912)	6.0	4.3	4.0	4.8
SUNDEVIL	6.0	4.0	4.0	4.7
CHEYENNE	5.3	3.3	5.0	4.6
FMC 3-91	6.0	4.0	3.3	4.4
FMC 5-91	5.7	4.0	3.7	4.4
OKS 91-1	5.7	4.0	3.7	4.4
OKS 91-11	5.0	4.0	4.3	4.4
GUYMON	5.3	4.0	3.7	4.3
J-27	5.0	3.7	4.3	4.3
MIRAGE (90173)	5.0	4.0	4.0	4.3
PRIMAVERA (FMC 1-90)	5.7	3.7	3.7	4.3
FMC 2-90	6.0	3.7	3.0	4.2
ARIZONA COMMON-SEED	5.7	3.3	3.3	4.1
FMC-6 (FMC 6-91)	5.7	4.0	2.7	4.1
NUMEX-SAHARA	5.3	3.0	4.0	4.1
SONESTA	6.0	3.0	2.3	3.8
LSD VALUE	0.7	0.9	0.9	0.5
C.V. (%)	7.4	14.9	15.7	12.1

TABLE 16C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

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

NAME	CA3	TX1	UB1	MEAN
TIFWAY	7.0	4.7	4.3	5.3
MIDFIELD	5.0	5.0	5.0	5.0
TEXTURF 10	6.0	4.3	3.0	4.4
ARIZONA COMMON-VEG.	6.0	3.0	4.0	4.3
BABY (TDS-BM1)	6.0	4.0	3.0	4.3
MIDLAWN	5.3	3.3	4.0	4.2
STF-1	5.0	3.7	3.7	4.1
TIFGREEN	5.3	4.0	3.0	4.1
MIDIRON	5.0	3.0	3.0	3.7
FLORADWARF (FHB-135)	3.7	3.0	.	3.3
LSD VALUE	0.8	0.8	1.0	0.5
C.V. (%)	8.4	12.7	15.7	11.7

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

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

TABLE 17A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

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

NAME	CA3
TIFWAY	6.3
SUNDEVIL	6.0
ARIZONA COMMON-VEG.	5.7
FMC 3-91	5.7
JACKPOT (J-912)	5.7
NUMEX-SAHARA	5.7
ARIZONA COMMON-SEED	5.3
CHEYENNE	5.3
FMC 5-91	5.3
FMC-6 (FMC 6-91)	5.3
OKS 91-1	5.3
FMC 2-90	5.0
PRIMAVERA (FMC 1-90)	5.0
SONESTA	5.0
MIRAGE (90173)	4.7
BABY (TDS-BM1)	4.3
TEXTURF 10	4.3
GUYMON	4.0
MIDFIELD	4.0
STF-1	4.0
TIFGREEN	4.0
J-27	3.7
MIDLAWN	3.7
FLORADWARF (FHB-135)	3.3
MIDIRON	3.0
OKS 91-11	2.5
LSD VALUE	1.0
C.V. (%)	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 MEANS IN EACH COLUMN.

TABLE 17B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

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

NAME	CA3
SUNDEVIL	6.0
FMC 3-91	5.7
JACKPOT (J-912)	5.7
NUMEX-SAHARA	5.7
ARIZONA COMMON-SEED	5.3
CHEYENNE	5.3
FMC 5-91	5.3
FMC-6 (FMC 6-91)	5.3
OKS 91-1	5.3
FMC 2-90	5.0
PRIMAVERA (FMC 1-90)	5.0
SONESTA	5.0
MIRAGE (90173)	4.7
GUYMON	4.0
J-27	3.7
OKS 91-11	2.5
LSD VALUE	1.1
C.V. (%)	13.1

TABLE 17C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

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

NAME	CA3
TIFWAY	6.3
ARIZONA COMMON-VEG.	5.7
BABY (TDS-BM1)	4.3
TEXTURF 10	4.3
MIDFIELD	4.0
STF-1	4.0
TIFGREEN	4.0
MIDLAWN	3.7
FLORADWARF (FHB-135)	3.3
MIDIRON	3.0
LSD VALUE	0.9
C.V. (%)	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 MEANS IN EACH COLUMN.

TABLE 18A. COLOR QUALITY (JULY) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

COLOR QUALITY RATINGS 1-9; 9=BEST 2/

NAME	TX1
TIFWAY	8.0
BABY (TDS-EM1)	7.7
TIFGREEN	7.3
ARIZONA COMMON-VEG.	6.0
FMC 5-91	6.0
TEXTURF 10	6.0
NUMEX-SAHARA	5.7
OKS 91-1	5.7
FMC 2-90	5.3
FMC-6 (FMC 6-91)	5.3
JACKPOT (J-912)	5.3
MIDLAWN	5.3
OKS 91-11	5.3
J-27	5.0
MIDFIELD	5.0
MIDIRON	5.0
PRIMAVERA (FMC 1-90)	5.0
SONESTA	5.0
ARIZONA COMMON-SEED	4.7
FLORADWARF (FHB-135)	4.7
FMC 3-91	4.7
GUYMON	4.7
MIRAGE (90173)	4.7
STF-1	4.3
SUNDEVIL	4.3
CHEYENNE	4.0
LSD VALUE	1.0
C.V. (%)	11.1

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

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

TABLE 18B. COLOR QUALITY (JULY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

COLOR QUALITY RATINGS 1-9; 9=BEST 2/

NAME	TX1
FMC 5-91	6.0
NUMEX-SAHARA	5.7
OKS 91-1	5.7
FMC 2-90	5.3
FMC-6 (FMC 6-91)	5.3
JACKPOT (J-912)	5.3
OKS 91-11	5.3
J-27	5.0
PRIMAVERA (FMC 1-90)	5.0
SONESTA	5.0
ARIZONA COMMON-SEED	4.7
FMC 3-91	4.7
GUYMON	4.7
MIRAGE (90173)	4.7
SUNDEVIL	4.3
CHEYENNE	4.0
LSD VALUE	1.0
C.V. (%)	12.8

TABLE 18C. COLOR QUALITY (JULY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

COLOR QUALITY RATINGS 1-9; 9=BEST 2/

NAME	TX1
TIFWAY	8.0
BABY (TDS-BM1)	7.7
TIFGREEN	7.3
ARIZONA COMMON-VEG.	6.0
TEXTURE 10	6.0
MIDLAWN	5.3
MIDFIELD	5.0
MIDIRON	5.0
FLORADWARF (FHB-135)	4.7
STF-1	4.3
LSD VALUE	0.8
C.V. (%)	8.7

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

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

TABLE 19A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	NM1
GUYMON	7.7
BABY (TDS-BM1)	7.3
FMC-6 (FMC 6-91)	7.3
J-27	7.0
CHEYENNE	6.7
FMC 2-90	6.7
MIRAGE (90173)	6.7
OKS 91-11	6.7
STF-1	6.7
ARIZONA COMMON-VEG.	6.3
OKS 91-1	6.3
SUNDEVIL	6.3
TEXTURF 10	6.3
TIFGREEN	6.3
ARIZONA COMMON-SEED	6.0
FLORADWARF (FHB-135)	6.0
MIDFIELD	6.0
PRIMAVERA (FMC 1-90)	6.0
FMC 5-91	5.7
MIDIRON	5.7
NUMEX-SAHARA	5.7
SONESTA	5.7
FMC 3-91	5.3
JACKPOT (J-912)	5.3
TIFWAY	3.7
MIDLAWN	3.3
LSD VALUE	2.5
C.V. (%)	25.9

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 MEANS IN EACH COLUMN.

TABLE 19B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/	
NAME	NM1
GUYMON	7.7
FMC-6 (FMC 6-91)	7.3
J-27	7.0
CHEYENNE	6.7
FMC 2-90	6.7
MIRAGE (90173)	6.7
OKS 91-11	6.7
OKS 91-1	6.3
SUNDEVIL	6.3
ARIZONA COMMON-SEED	6.0
PRIMAVERA (FMC 1-90)	6.0
FMC 5-91	5.7
NUMEX-SAHARA	5.7
SONESTA	5.7
FMC 3-91	5.3
JACKPOT (J-912)	5.3
LSD VALUE	2.5
C.V. (%)	24.5

TABLE 19C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/	
NAME	NM1
BABY (TDS-BM1)	7.3
STF-1	6.7
ARIZONA COMMON-VEG.	6.3
TEXTURF 10	6.3
TIFGREEN	6.3
FLORADWARF (FHB-135)	6.0
MIDFIELD	6.0
MIDIRON	5.7
TIFWAY	3.7
MIDLAWN	3.3
LSD VALUE	2.6
C.V. (%)	28.3

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 MEANS IN EACH COLUMN.

TABLE 20A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
1996 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	AR1	TX1	MEAN
ARIZONA COMMON-SEED	6.7	8.3	7.5
ARIZONA COMMON-VEG.	8.7	6.3	7.5
MIRAGE (90173)	6.3	8.7	7.5
CHEYENNE	7.0	7.7	7.3
PRIMAVERA (FMC 1-90)	6.3	8.0	7.2
FMC-6 (FMC 6-91)	6.3	7.7	7.0
NUMEX-SAHARA	5.7	7.7	6.7
SONESTA	6.7	6.3	6.5
FMC 2-90	6.0	6.7	6.3
FMC 3-91	6.0	6.7	6.3
OKS 91-1	5.7	7.0	6.3
SUNDEVIL	5.3	7.3	6.3
OKS 91-11	6.3	5.7	6.0
FMC 5-91	6.0	5.7	5.8
JACKPOT (J-912)	5.7	6.0	5.8
TEXTURF 10	9.0	2.7	5.8
FLORADWARF (FHB-135)	7.3	3.0	5.2
J-27	6.0	4.3	5.2
TIFWAY	8.3	1.0	4.7
MIDIRCN	5.0	4.0	4.5
STF-1	5.0	3.7	4.3
GUYMON	5.7	2.7	4.2
MIDFIELD	5.7	1.3	3.5
MIDLAWN	5.0	1.7	3.3
TIFGREEN	1.7	2.0	1.8
BABY (TDS-BM1)	1.3	1.3	1.3
LSD VALUE	1.7	2.5	1.5
C.V. (%)	17.7	30.9	24.3

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 MEANS IN EACH COLUMN.

TABLE 20B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1996 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/		
	ARL	TX1	MEAN
ARIZONA COMMON-SEED	6.7	8.3	7.5
MIRAGE (90173)	6.3	8.7	7.5
CHEYENNE	7.0	7.7	7.3
PRIMAVERA (FMC 1-90)	6.3	8.0	7.2
FMC-6 (FMC 6-91)	6.3	7.7	7.0
NUMEX-SAHARA	5.7	7.7	6.7
SONESTA	6.7	6.3	6.5
FMC 2-90	6.0	6.7	6.3
FMC 3-91	6.0	6.7	6.3
OKS 91-1	5.7	7.0	6.3
SUNDEVIL	5.3	7.3	6.3
OKS 91-11	6.3	5.7	6.0
FMC 5-91	6.0	5.7	5.8
JACKPOT (J-912)	5.7	6.0	5.8
J-27	6.0	4.3	5.2
GUYMON	5.7	2.7	4.2
LSD VALUE	1.5	2.6	1.5
C.V. (%)	15.7	24.2	20.8

TABLE 20C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1996 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/		
	ARL	TX1	MEAN
ARIZONA COMMON-VEG.	8.7	6.3	7.5
TEXTURF 10	9.0	2.7	5.8
FLORADWARF (FHB-135)	7.3	3.0	5.2
TIFWAY	8.3	1.0	4.7
MIDIRCN	5.0	4.0	4.5
STF-1	5.0	3.7	4.3
MIDFIELD	5.7	1.3	3.5
MIDLAWN	5.0	1.7	3.3
TIFGREEN	1.7	2.0	1.8
BABY (TDS-BM1)	1.3	1.3	1.3
LSD VALUE	1.9	2.5	1.6
C.V. (%)	20.8	57.4	32.8

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 MEANS IN EACH COLUMN.

TABLE 21A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS AT LEXINGTON, KY (KY1) 1/
1996 DATA 2/

NAME	APRIL 25	MAY 3	MAY 14	MAY 21	MEAN
MIRAGE (90173)	43.3	92.3	98.7	99.0	83.3
GUYMON	0.3	76.7	85.0	99.0	65.3
J-27	3.3	51.7	86.7	99.0	60.2
MIDFIELD	3.0	56.7	81.7	99.0	60.1
OKS 91-11	3.0	48.3	80.0	98.3	57.4
MIDIRON	4.0	50.0	76.0	92.7	55.7
SUNDEVIL	3.0	28.3	83.3	98.7	53.3
MIDLAWN	1.7	33.3	83.3	86.0	51.1
JACKPOT (J-912)	0.3	18.3	80.0	97.7	49.1
BABY (TDS-BM1)	0.7	17.3	65.0	97.7	45.2
OKS 91-1	5.7	13.7	68.3	92.7	45.1
TIFWAY	0.0	2.3	53.3	98.3	38.5
FMC 5-91	0.7	3.3	48.3	86.7	34.8
TIFGREEN	0.0	5.0	46.7	87.7	34.8
FMC-6 (FMC 6-91)	0.0	3.3	46.7	87.3	34.3
NUMEX-SAHARA	0.0	5.3	46.7	85.0	34.3
PRIMAVERA (FMC 1-90)	0.0	4.0	40.0	81.7	31.4
FMC 3-91	0.0	3.0	51.7	56.7	27.8
CHEYENNE	0.0	8.7	20.7	61.7	22.8
FMC 2-90	0.0	2.7	35.0	51.7	22.3
STF-1	0.0	0.7	15.0	53.3	17.3
SONESTA	0.0	2.0	21.7	43.3	16.8
ARIZONA COMMON-SEED	0.0	0.7	23.7	40.0	16.1
TEXTURF 10	0.0	1.3	14.3	43.3	14.8
FLORADWARF (FHB-135)	0.0	0.0	21.7	35.3	14.3
ARIZONA COMMON-VEG.	0.0	0.7	6.3	9.7	4.2
LSD VALUE	3.0	12.0	21.4	26.7	11.5
C.V. (%)	76.8	40.0	26.4	22.2	20.3

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 MEANS IN EACH COLUMN.

TABLE 21B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT LEXINGTON, KY (KY1) 1/
1996 DATA 2/

NAME	APRIL25	MAY3	MAY14	MAY21	MEAN
MIRAGE (90173)	43.3	92.3	98.7	99.0	83.3
GUYMON	0.3	76.7	85.0	99.0	65.3
J-27	3.3	51.7	86.7	99.0	60.2
OKS 91-11	3.0	48.3	80.0	98.3	57.4
SUNDEVIL	3.0	28.3	83.3	98.7	53.3
JACKPOT (J-912)	0.3	18.3	80.0	97.7	49.1
OKS 91-1	5.7	13.7	68.3	92.7	45.1
FMC 5-91	0.7	3.3	48.3	86.7	34.8
FMC-6 (FMC 6-91)	0.0	3.3	46.7	87.3	34.3
NUMEX-SAHARA	0.0	5.3	46.7	85.0	34.3
PRIMAVERA (FMC 1-90)	0.0	4.0	40.0	81.7	31.4
FMC 3-91	0.0	3.0	51.7	56.7	27.8
CHEYENNE	0.0	8.7	20.7	61.7	22.8
FMC 2-90	0.0	2.7	35.0	51.7	22.3
SONESTA	0.0	2.0	21.7	43.3	16.8
ARIZONA COMMON-SEED	0.0	0.7	23.7	40.0	16.1
LSD VALUE	2.5	8.5	16.9	31.2	9.6
C.V. (%)	45.9	25.3	19.3	22.5	15.6

TABLE 21C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT LEXINGTON, KY (KY1) 1/
1996 DATA 2/

NAME	APRIL25	MAY3	MAY14	MAY21	MEAN
MIDFIELD	3.0	56.7	81.7	99.0	60.1
MIDIRON	4.0	50.0	76.0	92.7	55.7
MIDLAWN	1.7	33.3	83.3	86.0	51.1
BABY (TDS-BM1)	0.7	17.3	65.0	97.7	45.2
TIFWAY	0.0	2.3	53.3	98.3	38.5
TIFGREEN	0.0	5.0	46.7	87.7	34.8
STF-1	0.0	0.7	15.0	53.3	17.3
TEXTURF 10	0.0	1.3	14.3	43.3	14.8
FLORADWARF (FHB-135)	0.0	0.0	21.7	35.3	14.3
ARIZONA COMMON-VEG.	0.0	0.7	6.3	9.7	4.2
LSD VALUE	5.6	17.3	25.4	20.8	12.5
C.V. (%)	242.8	63.8	33.6	18.6	23.4

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 MEANS IN EACH COLUMN.

TABLE 22A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS AT SANTA ANA, CA (CA2) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JANUARY	MARCH	MEAN
ARIZONA COMMON-SEED	6.5	7.0	6.8
FLORADWARF (FHB-135)	7.0	6.7	6.8
FMC 3-91	5.7	7.7	6.7
FMC 5-91	6.0	7.0	6.5
MIRAGE (90173)	5.0	8.0	6.5
TIFWAY	6.0	7.0	6.5
ARIZONA COMMON-VEG.	6.0	6.7	6.3
BABY (TDS-BM1)	6.0	6.7	6.3
FMC 2-90	5.3	7.3	6.3
SUNDEVILL	6.0	6.7	6.3
CHEYENNE	5.7	7.0	6.2
PRIMAVERA (FMC 1-90)	5.7	6.0	5.8
JACKPOT (J-912)	5.0	6.3	5.7
NUMEX-SAHARA	4.7	6.7	5.7
OKS 91-1	4.7	6.3	5.5
SONESTA	4.7	6.3	5.5
TEXTURF 10	5.3	5.7	5.5
TIFGREEN	5.0	5.7	5.3
FMC-6 (FMC 6-91)	4.7	5.7	5.2
OKS 91-11	3.7	6.7	5.2
J-27	3.3	6.7	5.0
MIDIRON	3.3	6.7	5.0
STF-1	3.7	6.3	5.0
MIDFIELD	3.7	5.7	4.7
GUYMON	2.3	6.7	4.5
MIDLAWN	2.3	4.7	3.5
LSD VALUE	1.4	2.4	1.3
C.V. (%)	17.5	14.3	13.1

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

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

TABLE 22B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT SANTA ANA, CA (CA2) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JANUARY	MARCH	MEAN
ARIZONA COMMON-SEED	6.5	7.0	6.8
FMC 3-91	5.7	7.7	6.7
FMC 5-91	6.0	7.0	6.5
MIRAGE (90173)	5.0	8.0	6.5
FMC 2-90	5.3	7.3	6.3
SUNDEVIL	6.0	6.7	6.3
CHEYENNE	5.7	7.0	6.2
PRIMAVERA (FMC 1-90)	5.7	6.0	5.8
JACKPOT (J-912)	5.0	6.3	5.7
NUMEX-SAHARA	4.7	6.7	5.7
OKS 91-1	4.7	6.3	5.5
SONESTA	4.7	6.3	5.5
FMC-6 (FMC 6-91)	4.7	5.7	5.2
OKS 91-11	3.7	6.7	5.2
J-27	3.3	6.7	5.0
GUYMON	2.3	6.7	4.5
LSD VALUE	1.5	2.5	1.3
C.V. (%)	17.2	13.2	11.6

TABLE 22C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT SANTA ANA, CA (CA2) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JANUARY	MARCH	MEAN
FLORADWARF (FHB-135)	7.0	6.7	6.8
TIFWAY	6.0	7.0	6.5
ARIZONA COMMON-VEG.	6.0	6.7	6.3
BABY (TDS-BM1)	6.0	6.7	6.3
TEXTURF 10	5.3	5.7	5.5
TIFGREEN	5.0	5.7	5.3
MIDIRON	3.3	6.7	5.0
STF-1	3.7	6.3	5.0
MIDFIELD	3.7	5.7	4.7
MIDLAWN	2.3	4.7	3.5
LSD VALUE	1.5	2.4	1.6
C.V. (%)	18.9	16.6	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 MEANS IN EACH COLUMN.

TABLE 23A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS AT RIVERSIDE, CA (CA3) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY	OCTOBER	MEAN
MIDFIELD	9.0	7.7	8.3
TEXTURF 10	8.7	8.0	8.3
MIDIRON	9.0	7.3	8.2
BABY (TDS-BM1)	8.3	7.7	8.0
CHEYENNE	9.0	6.7	7.8
OKS 91-11	9.0	6.5	7.8
OKS 91-1	9.0	6.3	7.7
SONESTA	8.7	6.7	7.7
ARIZONA COMMON-SEED	8.7	6.3	7.5
FMC 5-91	9.0	6.0	7.5
J-27	9.0	6.0	7.5
STF-1	9.0	6.0	7.5
SUNDEVIL	9.0	6.0	7.5
ARIZONA COMMON-VEG.	9.0	5.7	7.3
FLORADWARF (FHB-135)	6.0	8.7	7.3
PRIMAVERA (FMC 1-90)	9.0	5.7	7.3
FMC 2-90	9.0	5.3	7.2
MIRAGE (90173)	9.0	5.3	7.2
GUYMON	9.0	5.0	7.0
TIFGREEN	8.3	5.7	7.0
FMC 3-91	9.0	4.7	6.8
FMC-6 (FMC 6-91)	9.0	4.7	6.8
JACKPOT (J-912)	9.0	4.7	6.8
MIDLAWN	8.7	5.0	6.8
TIFWAY	6.7	7.0	6.8
NUMEX-SAHARA	9.0	4.3	6.7
LSD VALUE	0.5	3.5	2.0
C.V (%)	3.8	24.1	9.8

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

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

TABLE 23B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT RIVERSIDE, CA (CA3) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY	OCTOBER	MEAN
CHEYENNE	9.0	6.7	7.8
OKS 91-11	9.0	6.5	7.8
OKS 91-1	9.0	6.3	7.7
SONESTA	8.7	6.7	7.7
ARIZONA COMMON-SEED	8.7	6.3	7.5
FMC 5-91	9.0	6.0	7.5
J-27	9.0	6.0	7.5
SUNDEVIL	9.0	6.0	7.5
PRIMAVERA (FMC 1-90)	9.0	5.7	7.3
FMC 2-90	9.0	5.3	7.2
MIRAGE (90173)	9.0	5.3	7.2
GUYMON	9.0	5.0	7.0
FMC 3-91	9.0	4.7	6.8
FMC-6 (FMC 6-91)	9.0	4.7	6.8
JACKPOT (J-912)	9.0	4.7	6.8
NUMEX-SAHARA	9.0	4.3	6.7
LSD VALUE	0.6	-	-
C.V. (%)	2.3	27.2	10.2

TABLE 23C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT RIVERSIDE, CA (CA3) 1/
1996 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MAY	OCTOBER	MEAN
MIDFIELD	9.0	7.7	8.3
TEXTURE 10	8.7	8.0	8.3
MIDIRON	9.0	7.3	8.2
BABY (TDS-BM1)	8.3	7.7	8.0
STF-1	9.0	6.0	7.5
ARIZONA COMMON-VEG.	9.0	5.7	7.3
FLORADWARF (FHB-135)	6.0	8.7	7.3
TIFGREEN	8.3	5.7	7.0
MIDLAWN	8.7	5.0	6.8
TIFWAY	6.7	7.0	6.8
LSD VALUE	0.7	2.9	1.2
C.V. (%)	5.3	19.2	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 MEANS IN EACH COLUMN.