

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

Executive Director - Kevin N. Morris, National Turfgrass Federation, Inc.

Special Projects Coordinator - Dr. Robert Shearman, University of Nebraska

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Dr. Donald Floyd, Pickseed West, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Jeffrey Nus, Golf Course Superintendents Assoc. of America
Dr. Peter Landschoot, Penn State University
Mr. Ike Thomas, Thomas Bros. Grass Co.

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, Executive Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 002, Room 013
Beltsville, Maryland 20705

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1997 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 1998

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Riverside	CA3
Florida	Gainesville	FL1
Georgia	Griffin	GA1
Georgia	Griffin (Traffic)	GA2
Illinois	Carbondale	IL2
Indiana	Evansville	IN2
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maryland	Silver Spring	MD1
Missouri	Columbia	MO1
Missouri	Columbia (Winter Hardiness Study)	MO2
Missouri	St. Louis	MO3
Mississippi	Mississippi State	MS1
North Carolina	Raleigh	NC1
New Mexico	Las Cruces	NM1
Oklahoma	Stillwater	OK1
South Carolina	Clemson	SC2
Texas	College Station	TX2
Virginia	Blacksburg	VA1
Virginia	Virginia Beach	VA4

1997 National Bermudagrass Test

Entries and Sponsors

Seeded Entries

Entry No.	Name	Sponsor
1	Savannah	Turf-Seed, Inc.
2	PST-R69C	Pure-Seed Testing, Inc.
3	Princess	Seeds West, Inc.
4	Sydney (SWI-7)	Seeds West, Inc.
5	SWI-11	Seeds West, Inc.
6	Jackpot	Jacklin Seed Company
7	Sundevil II	Medalist America
8	J-540	Olsen-Fennel Seed Co.
9	Southern Star (J-1224)	Jacklin Seed Company
10	Shangri La	Zajac Performance Seeds
11	Mirage	Standard entry
12	Pyramid	International Seeds, Inc.
13	Majestic	H & H Seed Company
14	OKS 95-1	Oklahoma State Univ.
15	Blue-Muda	Desert Sun Marketing
16	Blackjack	Olsen-Fennel Seed Co.
17	NuMex-Sahara	Standard entry
18	Arizona Common	Standard entry

Vegetative Entries

19	Mini-Verde	Thomas Bros. Grass Co.
20	Shanghai	Patten Seed Company
21	CN 2-9	Clemson University
22	OKC 18-4	Oklahoma State Univ.
23	OKC 19-9	Oklahoma State Univ.
24	Cardinal	Bladerunner Farms
25	Tifsport (Tift 94)	Georgia Seed Development Commission
26	Midlawn	Standard entry
27	Tifway	Standard entry
28	Tifgreen	Standard entry

TABLE A.

1997-98 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1997 NATIONAL BERMO DAGRASS 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	151-270	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
AZ1	SANDY LOAM	7.6-8.5	0-60	241-375	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	LOAMY SAND	7.1-7.5	271-450	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
GA1	-	-	-	-	-	-	-	-
GA2	-	-	-	-	-	-	-	-
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	151-240	2.1-3.0	FULL SUN	1.1-1.5	NO IRRIGATION
IN2	SILTY CLAY AND CLAY	-	-	-	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
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	3.1-4.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
MD1	LOAMY SAND	5.6-6.0	271-450	0-150	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO2	SILT LOAM AND SILT	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO3	SILTY CLAY LOAM	6.6-7.0	61-150	151-240	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	5.6-6.0	271-450	151-240	6.1-7.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
NC1	SANDY CLAY LOAM	5.6-6.0	61-150	0-150	5.1-6.0	-	0.6-1.0	TO PREVENT STRESS
NM1	SANDY LOAM	7.6-8.5	61-150	151-240	8.1+	PARTIAL SHADE	0.6-1.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	151-270	501+	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
SC2	-	-	-	-	-	-	-	-
TX2	SANDY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	61-150	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA4	-	6.6-7.0	61-150	0-150	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1997-98

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
AR1					X	X	X	X	X	X			X	X
AZ1				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
FL1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GA1					X	X	X	X	X	X			X	X
* GA2														
IL2					X	X	X	X	X				X	X
IN2					X	X	X	X	X	X			X	X
KS2					X	X	X	X	X	X			X	X
KY1				X	X	X	X	X	X	X			X	X
MD1								X	X	X				
MO1				X	X	X	X	X	X	X			X	X
MO2						X	X	X	X	X			X	X
MO3						X	X	X	X	X			X	X
MS1				X	X	X	X	X	X	X	X		X	X
NC1				X	X	X	X	X	X	X	X		X	X
NM1				X	X	X	X	X	X	X			X	X
OK1						X	X	X	X	X			X	X
SC2					X	X	X	X	X	X	X		X	X
TX2				X	X	X	X	X	X	X	X		X	X
VA1					X	X	X	X	X	X			X	X
VA4						X	X	X	X	X	X		X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1997-98

LOCATION	LEAF TEXTURE	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AR1	X			X	X		X	X				X	X	
AZ1	X	X	X	X	X									
CA3	X		X								X		X	X
FL1	X	X	X	X	X	X	X	X	X	X				
GA1	X					X							X	
* GA2														
IL2	X	X												
IN2	X	X				X								
KS2	X	X												
KY1	X	X				X	X					X		
MD1		X												
MO1	X	X	X	X	X	X	X	X						
MO2	X	X		X		X	X		X					
MO3	X	X	X	X	X	X	X	X						
MS1	X	X												
NC1	X	X	X	X	X	X	X	X						
NM1	X		X	X	X									
OK1	X			X		X	X						X	X
SC2	X													
TX2	X	X	X	X	X	X	X	X		X				
VA1	X													
VA4	X	X												

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1997-98

LOCATION	WEBWORM RATING	THATCH RATING	SEEDHEAD RATING	ESTABLISH- MENT VIGOR	SCALPING RATING JULY	SCALPING RATING AUGUST	ESTABLISH- MENT SUMMER (97)	ESTABLISH- MENT FALL (97)	ESTABLISHMENT RATING (1997)				PERCENT ESTABLISHMENT RATINGS WEEKS AFTER PLANTING						
									JULY	AUGUST	SEPTEMBER	OCTOBER	2WEEKS	3WEEKS	4WEEKS	5WEEKS	6WEEKS	13WEEKS	
AR1									X	X									
AZ1								X											
CA3					X	X													
FL1	X	X	X																
GA1													X		X				X
*GA2																			
IL2																			
IN2																			
KS2																			
KY1															X		X		X
MD1							X												
MO1																			
MO2				X			X												
MO3																			
MS1															X				X
NC1									X	X	X								
NM1																			
OK1																			
SC2									X	X	X								
TX2								X											
VA1							X												
VA4							X												

* SEE TABLE 36-39 FOR GA2.

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	6.8	6.3	5.3	5.3	6.3	7.1	6.1	6.7	7.9	8.1	6.7	7.7	5.5	7.5	6.9	7.0	5.7	5.4	6.5	6.6
OKC 18-4	7.2	6.0	5.2	5.6	7.4	6.7	6.7	6.6	6.4	7.8	6.5	7.3	6.3	7.5	6.7	7.5	5.8	5.6	6.1	6.6
* TIFGREEN	6.9	5.5	5.9	5.5	6.9	7.0	6.2	5.7	7.2	8.0	5.9	7.0	6.9	7.2	6.5	7.3	6.2	5.1	6.6	6.5
* TIFWAY	6.6	5.9	5.7	6.0	7.1	6.5	5.9	6.6	7.9	7.4	5.7	6.8	7.3	7.2	6.0	8.1	5.4	3.8	6.6	6.5
* MIDLAWN	7.1	5.6	5.4	4.1	6.9	7.4	6.2	7.1	6.4	7.1	6.5	7.5	6.2	7.6	5.9	7.2	5.4	4.9	6.4	6.4
* PRINCESS	6.9	6.6	5.2	5.7	6.8	5.5	5.8	6.1	7.6	6.6	5.1	7.1	6.0	7.6	6.6	6.9	6.3	6.0	6.3	6.4
* TIFSPORT (TIFT 94)	6.9	6.1	5.7	5.9	6.9	6.7	5.8	5.6	7.9	6.8	4.4	6.2	7.3	7.3	6.1	7.7	5.5	3.8	6.7	6.3
CN 2-9	6.4	5.8	5.4	5.2	6.8	6.1	5.7	6.1	7.7	6.7	5.8	7.0	6.7	7.0	5.7	8.0	5.5	4.0	6.8	6.2
OKC 19-9	4.6	5.6	5.2	5.0	6.9	7.4	5.4	5.5	8.0	8.0	4.5	6.8	6.0	7.2	5.1	7.8	5.2	3.6	6.9	6.0
* SHANGHAI	7.2	5.2	5.0	4.3	6.8	5.1	4.8	6.4	6.8	7.4	6.3	7.0	5.5	7.3	6.7	5.2	5.4	5.4	5.9	6.0
CARDINAL	6.3	6.3	4.9	5.6	6.3	7.7	6.2	6.1	5.3	5.5	6.0	5.5	6.7	6.5	5.6	5.7	5.0	4.6	5.8	5.9
PST-R69C	6.3	6.0	4.9	5.0	5.7	4.2	5.0	4.1	7.3	7.1	5.4	7.1	5.7	6.7	5.8	6.0	5.5	5.7	6.2	5.8
SWI-11	6.4	6.0	5.0	6.0	6.1	4.7	5.0	5.1	6.3	6.0	4.9	7.2	5.6	7.4	5.0	6.0	5.2	5.0	5.9	5.7
* MINI-VERDE	5.6	4.4	5.6	5.3	7.2	7.3	4.7	3.1	6.4	5.9	4.9	6.2	7.4	6.7	6.5	7.0	4.7	3.1	6.4	5.7
* SAVANNAH	5.4	5.9	5.2	5.4	6.2	3.8	4.8	5.7	5.9	7.0	5.1	6.7	4.7	6.4	5.7	5.9	5.2	4.9	5.8	5.6
SOUTHERN STAR (J-1224)	5.3	5.6	4.9	4.8	6.1	4.1	4.5	6.2	6.0	6.5	4.5	7.7	4.6	6.0	4.6	5.4	5.4	4.8	5.7	5.4
* SYDNEY (SWI-7)	5.6	5.2	4.9	4.8	5.4	3.8	4.0	5.9	5.6	7.0	4.3	7.2	4.0	5.7	5.3	5.1	5.5	5.2	5.3	5.3
* BLACKJACK	5.5	5.5	4.8	4.6	5.7	3.5	4.0	5.8	5.9	6.5	4.7	6.8	4.7	5.7	5.7	4.9	4.9	5.0	5.6	5.2
* MAJESTIC	4.6	5.1	5.1	4.6	6.3	4.0	3.9	5.6	5.7	5.8	5.3	7.3	4.1	5.7	6.0	5.0	4.8	5.1	5.7	5.2
J-540	4.6	5.7	4.8	5.0	5.7	4.1	3.6	5.8	5.3	6.4	4.2	6.9	4.2	5.7	5.5	5.1	5.3	5.2	5.7	5.2
* SUNDEVIL II	4.6	5.8	4.8	4.7	5.7	4.1	3.9	4.9	5.0	5.8	4.5	6.5	4.4	6.4	5.1	5.1	4.8	5.1	5.7	5.1
* SHANGRI LA	5.0	5.2	5.0	4.5	5.8	3.4	3.3	5.4	4.9	6.2	5.1	6.6	3.9	5.8	5.2	4.9	5.3	4.6	5.6	5.0
* PYRAMID	4.4	5.5	4.8	4.6	5.7	3.3	3.7	5.8	5.1	6.3	4.3	6.1	3.9	6.0	5.5	5.3	4.5	4.9	5.3	5.0
* MIRAGE	3.8	5.7	4.7	4.8	5.4	3.2	3.6	5.6	5.4	6.0	4.7	6.4	3.8	5.6	5.6	4.8	4.9	4.7	5.1	4.9
* BLUE-MUDA	4.2	5.2	4.8	4.3	5.7	3.1	3.5	5.7	4.9	5.9	4.7	6.6	4.3	5.5	5.4	5.0	5.0	5.0	5.1	4.9
* NUMEX-SAHARA	4.3	5.5	4.7	4.3	5.4	3.9	3.4	5.2	4.5	6.3	4.2	6.8	4.0	5.6	5.4	4.7	4.8	4.9	5.3	4.9
* JACKPOT	4.8	5.2	4.8	4.2	6.1	3.2	3.4	4.5	5.0	5.0	4.2	6.1	4.0	5.2	5.5	4.9	4.9	5.2	5.5	4.8
* ARIZONA COMMON	3.8	5.3	4.4	3.6	5.4	2.9	2.6	4.4	4.5	5.4	3.9	6.2	3.7	6.0	5.1	4.1	4.3	4.1	4.8	4.5
LSD VALUE	0.7	0.5	0.3	0.7	0.5	1.0	0.8	1.1	0.8	0.7	1.1	0.8	0.5	1.0	1.1	0.6	0.7	1.2	0.4	0.2
C.V. (%)	8.0	5.6	3.2	8.5	4.6	12.6	10.3	12.3	7.7	6.4	13.6	7.5	6.3	9.8	11.7	6.1	8.3	15.0	4.6	8.9

* COMMERCIALY AVAILABLE IN THE USA IN 1999.

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

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

TABLE 1B.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	6.8	6.3	5.3	5.3	6.3	7.1	6.1	6.7	7.9	8.1	6.7	7.7	5.5	7.5	6.9	7.0	5.7	5.4	6.5	6.6
PRINCESS	6.9	6.6	5.2	5.7	6.8	5.5	5.8	6.1	7.6	6.6	5.1	7.1	6.0	7.6	6.6	6.9	6.3	6.0	6.3	6.4
PST-R69C	6.3	6.0	4.9	5.0	5.7	4.2	5.0	4.1	7.3	7.1	5.4	7.1	5.7	6.7	5.8	6.0	5.5	5.7	6.2	5.8
SWI-11	6.4	6.0	5.0	6.0	6.1	4.7	5.0	5.1	6.3	6.0	4.9	7.2	5.6	7.4	5.0	6.0	5.2	5.0	5.9	5.7
SAVANNAH	5.4	5.9	5.2	5.4	6.2	3.8	4.8	5.7	5.9	7.0	5.1	6.7	4.7	6.4	5.7	5.9	5.2	4.9	5.8	5.6
SOUTHERN STAR (J-1224)	5.3	5.6	4.9	4.8	6.1	4.1	4.5	6.2	6.0	6.5	4.5	7.7	4.6	6.0	4.6	5.4	5.4	4.8	5.7	5.4
SYDNEY (SWI-7)	5.6	5.2	4.9	4.8	5.4	3.8	4.0	5.9	5.6	7.0	4.3	7.2	4.0	5.7	5.3	5.1	5.5	5.2	5.3	5.3
BLACKJACK	5.5	5.5	4.8	4.6	5.7	3.5	4.0	5.8	5.9	6.5	4.7	6.8	4.7	5.7	5.7	4.9	4.9	5.0	5.6	5.2
MAJESTIC	4.6	5.1	5.1	4.6	6.3	4.0	3.9	5.6	5.7	5.8	5.3	7.3	4.1	5.7	6.0	5.0	4.8	5.1	5.7	5.2
J-540	4.6	5.7	4.8	5.0	5.7	4.1	3.6	5.8	5.3	6.4	4.2	6.9	4.2	5.7	5.5	5.1	5.3	5.2	5.7	5.2
SUNDEVIL II	4.6	5.8	4.8	4.7	5.7	4.1	3.9	4.9	5.0	5.8	4.5	6.5	4.4	6.4	5.1	5.1	4.8	5.1	5.7	5.1
SHANGRI LA	5.0	5.2	5.0	4.5	5.8	3.4	3.3	5.4	4.9	6.2	5.1	6.6	3.9	5.8	5.2	4.9	5.3	4.6	5.6	5.0
PYRAMID	4.4	5.5	4.8	4.6	5.7	3.3	3.7	5.8	5.1	6.3	4.3	6.1	3.9	6.0	5.5	5.3	4.5	4.9	5.3	5.0
MIRAGE	3.8	5.7	4.7	4.8	5.4	3.2	3.6	5.6	5.4	6.0	4.7	6.4	3.8	5.6	5.6	4.8	4.9	4.7	5.1	4.9
BLUE-MUDA	4.2	5.2	4.8	4.3	5.7	3.1	3.5	5.7	4.9	5.9	4.7	6.6	4.3	5.5	5.4	5.0	5.0	5.0	5.1	4.9
NUMEX-SAHARA	4.3	5.5	4.7	4.3	5.4	3.9	3.4	5.2	4.5	6.3	4.2	6.8	4.0	5.6	5.4	4.7	4.8	4.9	5.3	4.9
JACKPOT	4.8	5.2	4.8	4.2	6.1	3.2	3.4	4.5	5.0	5.0	4.2	6.1	4.0	5.2	5.5	4.9	4.9	5.2	5.5	4.8
ARIZONA COMMON	3.8	5.3	4.4	3.6	5.4	2.9	2.6	4.4	4.5	5.4	3.9	6.2	3.7	6.0	5.1	4.1	4.3	4.1	4.8	4.5
LSD VALUE	0.7	0.5	0.3	0.6	0.5	1.0	0.8	1.3	0.9	0.8	1.1	0.8	0.6	1.1	1.2	0.6	0.7	1.2	0.5	0.2
C.V. (%)	9.0	5.5	3.5	7.7	5.6	15.4	12.0	15.0	9.7	7.9	14.7	7.6	8.7	10.8	13.6	7.1	8.9	15.2	5.3	10.0

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKC 18-4	7.2	6.0	5.2	5.6	7.4	6.7	6.7	6.6	6.4	7.8	6.5	7.3	6.3	7.5	6.7	7.5	5.8	5.6	6.1	6.6
TIFGREEN	6.9	5.5	5.9	5.5	6.9	7.0	6.2	5.7	7.2	8.0	5.9	7.0	6.9	7.2	6.5	7.3	6.2	5.1	6.6	6.5
TIFWAY	6.6	5.9	5.7	6.0	7.1	6.5	5.9	6.6	7.9	7.4	5.7	6.8	7.3	7.2	6.0	8.1	5.4	3.8	6.6	6.5
MIDLAWN	7.1	5.6	5.4	4.1	6.9	7.4	6.2	7.1	6.4	7.1	6.5	7.5	6.2	7.6	5.9	7.2	5.4	4.9	6.4	6.4
TIFSPORT (TIFT 94)	6.9	6.1	5.7	5.9	6.9	6.7	5.8	5.6	7.9	6.8	4.4	6.2	7.3	7.3	6.1	7.7	5.5	3.8	6.7	6.3
CN 2-9	6.4	5.8	5.4	5.2	6.8	6.1	5.7	6.1	7.7	6.7	5.8	7.0	6.7	7.0	5.7	8.0	5.5	4.0	6.8	6.2
OKC 19-9	4.6	5.6	5.2	5.0	6.9	7.4	5.4	5.5	8.0	8.0	4.5	6.8	6.0	7.2	5.1	7.8	5.2	3.6	6.9	6.0
SHANGHAI	7.2	5.2	5.0	4.3	6.8	5.1	4.8	6.4	6.8	7.4	6.3	7.0	5.5	7.3	6.7	5.2	5.4	5.4	5.9	6.0
CARDINAL	6.3	6.3	4.9	5.6	6.3	7.7	6.2	6.1	5.3	5.5	6.0	5.5	6.7	6.5	5.6	5.7	5.0	4.6	5.8	5.9
MINI-VERDE	5.6	4.4	5.6	5.3	7.2	7.3	4.7	3.1	6.4	5.9	4.9	6.2	7.4	6.7	6.5	7.0	4.7	3.1	6.4	5.7
LSD VALUE	0.7	0.5	0.2	0.8	0.3	1.0	0.8	0.6	0.4	0.4	1.1	0.8	0.3	0.9	0.8	0.6	0.6	1.0	0.3	0.2
C.V. (%)	6.6	5.7	2.8	9.7	3.1	9.6	8.1	5.9	3.9	3.4	11.7	7.3	2.7	8.2	8.3	4.8	7.3	14.4	3.3	6.9

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

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

TABLE 2A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH
MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OKS 95-1	4.0	4.2	4.5	6.0	6.1	6.7	6.6	6.9	7.0	6.6	5.5	4.7	6.6
OKC 18-4	4.5	5.0	4.8	5.9	6.4	7.2	6.7	6.6	6.8	6.5	5.1	4.7	6.6
TIFGREEN	5.0	5.0	5.2	5.7	6.0	6.6	6.5	6.8	7.2	6.6	6.1	5.2	6.5
TIFWAY	5.3	4.7	4.8	6.0	6.1	6.6	6.5	6.5	6.9	6.8	5.9	5.8	6.5
MIDLAWN	3.2	3.7	4.5	5.8	6.5	6.8	6.2	6.3	6.7	6.3	5.3	3.8	6.4
PRINCESS	4.0	4.2	5.5	5.7	5.7	6.1	6.3	6.8	7.1	6.8	6.0	5.0	6.4
TIFSPORT (TIFT 94)	5.0	4.8	4.8	5.7	5.8	6.2	6.4	6.4	7.0	6.6	5.8	5.5	6.3
CN 2-9	4.8	4.3	4.7	5.4	5.6	6.2	6.6	6.5	6.7	6.3	5.5	5.0	6.2
OKC 19-9	4.3	4.5	5.0	6.0	5.8	6.2	6.1	6.4	6.6	5.7	4.7	4.2	6.0
SHANGHAI	3.5	3.5	4.2	5.3	5.5	6.4	5.9	6.4	6.4	6.1	4.4	4.3	6.0
CARDINAL	5.0	5.5	5.0	6.3	6.4	6.2	5.3	5.3	5.9	6.0	5.8	5.3	5.9
PST-R69C	3.7	3.5	4.2	5.3	4.9	5.6	5.9	6.3	6.3	6.0	5.6	4.8	5.8
SWI-11	4.2	3.8	4.7	5.0	4.7	5.6	5.8	6.1	6.5	6.4	5.7	5.3	5.7
MINI-VERDE	4.3	5.2	4.8	4.8	5.1	5.6	5.9	6.3	6.3	5.7	4.9	4.2	5.7
SAVANNAH	3.7	3.5	4.2	4.8	4.8	5.4	5.7	6.0	6.1	6.1	5.7	5.0	5.6
SOUTHERN STAR (J-1224)	3.5	3.5	4.5	4.8	4.7	5.4	5.5	5.8	5.9	5.7	5.2	4.7	5.4
SYDNEY (SWI-7)	3.5	3.0	4.5	4.6	4.4	5.1	5.3	5.7	5.9	5.7	5.0	4.7	5.3
BLACKJACK	3.5	3.0	3.8	4.5	4.4	5.2	5.3	5.6	5.8	5.7	5.2	4.8	5.2
MAJESTIC	3.3	2.8	3.5	4.2	3.8	5.1	5.3	5.8	6.1	5.7	5.0	4.5	5.2
J-540	3.5	3.5	4.3	4.3	4.2	5.1	5.1	5.7	5.7	5.7	5.4	4.8	5.2
SUNDEVIL II	3.7	3.0	3.7	4.5	4.2	5.1	5.2	5.5	5.5	5.6	5.1	4.8	5.1
SHANGRI LA	3.5	3.0	3.5	4.2	3.8	5.0	5.2	5.5	5.6	5.6	5.3	4.8	5.0
PYRAMID	3.3	3.0	3.8	4.2	3.9	4.8	5.1	5.6	5.7	5.6	4.6	4.5	5.0
MIRAGE	3.3	3.0	4.2	4.1	3.7	4.8	5.0	5.3	5.7	5.6	5.0	4.5	4.9
BLUE-MUDA	3.0	2.8	3.5	4.0	3.8	4.8	5.0	5.3	5.6	5.6	4.9	4.7	4.9
NUMEX-SAHARA	3.3	2.8	3.2	4.1	3.5	4.9	5.0	5.3	5.6	5.5	5.1	4.8	4.9
JACKPOT	3.2	3.0	4.0	3.9	3.7	4.6	4.8	5.2	5.5	5.4	5.0	4.3	4.8
ARIZONA COMMON	3.0	2.5	3.0	3.7	3.2	4.3	4.5	4.8	5.2	5.2	4.6	4.0	4.5
LSD VALUE	0.9	1.2	1.1	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.6	1.1	0.4
C.V. (%)	20.7	28.6	22.9	28.1	33.5	25.6	22.3	22.7	19.0	18.7	18.4	20.2	17.2

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 2B.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH
MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 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
OKS 95-1	4.0	4.2	4.5	6.0	6.1	6.7	6.6	6.9	7.0	6.6	5.5	4.7	6.6
PRINCESS	4.0	4.2	5.5	5.7	5.7	6.1	6.3	6.8	7.1	6.8	6.0	5.0	6.4
PST-R69C	3.7	3.5	4.2	5.3	4.9	5.6	5.9	6.3	6.3	6.0	5.6	4.8	5.8
SWI-11	4.2	3.8	4.7	5.0	4.7	5.6	5.8	6.1	6.5	6.4	5.7	5.3	5.7
SAVANNAH	3.7	3.5	4.2	4.8	4.8	5.4	5.7	6.0	6.1	6.1	5.7	5.0	5.6
SOUTHERN STAR (J-1224)	3.5	3.5	4.5	4.8	4.7	5.4	5.5	5.8	5.9	5.7	5.2	4.7	5.4
SYDNEY (SWI-7)	3.5	3.0	4.5	4.6	4.4	5.1	5.3	5.7	5.9	5.7	5.0	4.7	5.3
BLACKJACK	3.5	3.0	3.8	4.5	4.4	5.2	5.3	5.6	5.8	5.7	5.2	4.8	5.2
MAJESTIC	3.3	2.8	3.5	4.2	3.8	5.1	5.3	5.8	6.1	5.7	5.0	4.5	5.2
J-540	3.5	3.5	4.3	4.3	4.2	5.1	5.1	5.7	5.7	5.7	5.4	4.8	5.2
SUNDEVIL II	3.7	3.0	3.7	4.5	4.2	5.1	5.2	5.5	5.5	5.6	5.1	4.8	5.1
SHANGRI LA	3.5	3.0	3.5	4.2	3.8	5.0	5.2	5.5	5.6	5.6	5.3	4.8	5.0
PYRAMID	3.3	3.0	3.8	4.2	3.9	4.8	5.1	5.6	5.7	5.6	4.6	4.5	5.0
MIRAGE	3.3	3.0	4.2	4.1	3.7	4.8	5.0	5.3	5.7	5.6	5.0	4.5	4.9
BLUE-MUDA	3.0	2.8	3.5	4.0	3.8	4.8	5.0	5.3	5.6	5.6	4.9	4.7	4.9
NUMEX-SAHARA	3.3	2.8	3.2	4.1	3.5	4.9	5.0	5.3	5.6	5.5	5.1	4.8	4.9
JACKPOT	3.2	3.0	4.0	3.9	3.7	4.6	4.8	5.2	5.5	5.4	5.0	4.3	4.8
ARIZONA COMMON	3.0	2.5	3.0	3.7	3.2	4.3	4.5	4.8	5.2	5.2	4.6	4.0	4.5
LSD VALUE	0.8	1.2	1.1	0.8	0.7	0.5	0.4	0.4	0.4	0.4	0.5	1.1	0.3
C.V. (%)	19.6	32.7	23.3	31.5	39.0	26.7	22.2	20.7	18.3	17.5	15.0	20.4	17.5

TABLE 2C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH
MONTH GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 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
OKC 18-4	4.5	5.0	4.8	5.9	6.4	7.2	6.7	6.6	6.8	6.5	5.1	4.7	6.6
TIFGREEN	5.0	5.0	5.2	5.7	6.0	6.6	6.5	6.8	7.2	6.6	6.1	5.2	6.5
TIFWAY	5.3	4.7	4.8	6.0	6.1	6.6	6.5	6.5	6.9	6.8	5.9	5.8	6.5
MIDLAWN	3.2	3.7	4.5	5.8	6.5	6.8	6.2	6.3	6.7	6.3	5.3	3.8	6.4
TIFSPORT (TIFT 94)	5.0	4.8	4.8	5.7	5.8	6.2	6.4	6.4	7.0	6.6	5.8	5.5	6.3
CN 2-9	4.8	4.3	4.7	5.4	5.6	6.2	6.6	6.5	6.7	6.3	5.5	5.0	6.2
OKC 19-9	4.3	4.5	5.0	6.0	5.8	6.2	6.1	6.4	6.6	5.7	4.7	4.2	6.0
SHANGHAI	3.5	3.5	4.2	5.3	5.5	6.4	5.9	6.4	6.4	6.1	4.4	4.3	6.0
CARDINAL	5.0	5.5	5.0	6.3	6.4	6.2	5.3	5.3	5.9	6.0	5.8	5.3	5.9
MINI-VERDE	4.3	5.2	4.8	4.8	5.1	5.6	5.9	6.3	6.3	5.7	4.9	4.2	5.7
LSD VALUE	1.1	1.2	1.2	0.8	0.6	0.6	0.5	0.6	0.5	0.5	0.8	1.1	0.4
C.V. (%)	21.5	23.4	22.1	22.9	26.3	23.9	22.4	25.3	19.9	20.5	23.1	19.9	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 MEAN IN EACH COLUMN.

TABLE 3A.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	7.0	2.0	7.0	9.0	12.0	5.0	5.0	2.0	2.0	1.0	1.0	2.0	13.5	3.0	1.0	9.0	4.0	5.0	6.0	1
OKC 18-4	2.0	5.0	8.0	5.0	1.0	7.5	1.0	4.0	11.0	4.0	3.0	4.5	7.0	4.0	3.0	5.0	3.0	3.0	11.0	2
TIFGREEN	4.0	19.0	1.0	7.0	7.0	6.0	3.0	14.0	8.0	2.5	6.0	11.0	4.0	9.0	5.5	6.0	2.0	9.5	4.5	3
TIFWAY	8.0	8.0	2.5	2.0	3.0	9.0	6.0	3.0	3.5	5.5	8.0	15.5	2.0	10.0	8.5	1.0	9.5	25.5	4.5	4
MIDLAWN	3.0	14.5	6.0	27.0	5.5	2.0	3.0	1.0	10.0	8.0	2.0	3.0	8.0	1.0	10.0	7.0	9.5	18.0	7.5	5
PRINCESS	5.5	1.0	10.0	4.0	9.0	11.0	7.0	7.5	6.0	13.0	12.0	8.0	9.0	2.0	4.0	10.0	1.0	1.0	9.0	6
TIFSPORT (TIFT 94)	5.5	4.0	2.5	3.0	4.0	7.5	8.0	17.0	3.5	11.0	22.0	23.5	3.0	7.0	7.0	4.0	5.0	25.5	3.0	7
CN 2-9	9.5	10.0	5.0	11.0	9.0	10.0	9.0	7.5	5.0	12.0	7.0	11.0	6.0	11.0	13.0	2.0	6.0	24.0	2.0	8
OKC 19-9	21.0	14.5	9.0	14.0	5.5	3.0	10.0	20.0	1.0	2.5	21.0	15.5	10.0	8.0	25.5	3.0	16.5	27.0	1.0	9
SHANGHAI	1.0	24.0	14.5	25.0	9.0	12.0	13.0	5.0	9.0	5.5	4.0	11.0	13.5	6.0	2.0	17.0	11.5	4.0	12.0	10
CARDINAL	11.5	3.0	19.0	6.0	11.0	1.0	3.0	9.0	21.0	26.0	5.0	28.0	5.0	14.0	15.5	14.0	18.5	21.5	15.0	11
PST-R69C	11.5	6.0	16.5	12.5	19.5	14.0	11.5	27.0	7.0	7.0	9.0	9.0	11.0	12.0	11.0	11.0	7.5	2.0	10.0	12
SWI-11	9.5	7.0	13.0	1.0	15.5	13.0	11.5	23.0	13.0	21.0	14.5	7.0	12.0	5.0	27.0	12.0	15.0	13.0	13.0	13
MINI-VERDE	14.0	28.0	4.0	10.0	2.0	4.0	15.0	28.0	12.0	22.0	14.5	25.0	1.0	13.0	5.5	8.0	26.0	28.0	7.5	14
SAVANNAH	16.0	9.0	11.0	8.0	14.0	20.0	14.0	16.0	15.5	9.0	12.0	18.0	16.0	13.0	13.0	13.0	16.5	17.0	14.0	15
SOUTHERN STAR (J-1224)	17.0	16.0	16.5	16.0	17.0	16.5	16.0	6.0	14.0	15.0	19.0	1.0	17.0	18.5	28.0	15.0	11.5	19.0	16.0	16
SYDNEY (SWI-7)	13.0	24.0	18.0	15.0	26.0	21.0	17.5	10.0	18.0	10.0	23.5	6.0	22.0	21.0	22.0	20.0	7.5	6.5	24.0	17
BLACKJACK	15.0	17.0	20.5	19.0	19.5	22.0	17.5	12.0	15.5	14.0	16.5	15.5	15.0	23.0	13.0	24.5	22.0	13.0	20.5	18
MAJESTIC	21.0	27.0	12.0	21.0	13.0	18.0	20.0	19.0	17.0	25.0	10.0	4.5	21.0	23.0	8.5	21.5	24.0	11.0	17.5	19
J-540	23.0	12.5	20.5	12.5	23.0	16.5	22.5	12.0	20.0	16.0	27.0	13.0	20.0	23.0	18.5	18.5	13.0	8.0	19.0	20
SUNDEVIL II	21.0	11.0	22.0	18.0	23.0	15.0	19.0	24.0	24.0	24.0	20.0	21.0	18.0	15.0	25.5	18.5	24.0	9.5	17.5	21
SHANGRI LA	18.0	24.0	14.5	22.0	18.0	23.0	27.0	21.0	25.5	19.0	12.0	19.5	25.5	20.0	23.0	24.5	14.0	21.5	20.5	22
PYRAMID	24.0	19.0	24.5	20.0	21.0	24.0	21.0	12.0	22.0	17.5	23.5	27.0	25.5	17.0	17.0	16.0	27.0	15.5	24.0	23
MIRAGE	27.0	12.5	27.0	17.0	26.0	26.0	22.5	18.0	19.0	20.0	18.0	22.0	27.0	25.0	15.5	26.0	20.5	20.0	26.0	24
BLUE-MUDA	26.0	24.0	24.5	24.0	23.0	27.0	24.0	15.0	25.5	23.0	16.5	19.5	19.0	27.0	20.5	21.5	18.5	13.0	27.0	25
NUMEX-SAHARA	25.0	19.0	26.0	23.0	26.0	19.0	26.0	22.0	28.0	17.5	25.5	15.5	23.5	26.0	20.5	27.0	24.0	15.5	24.0	26
JACKPOT	19.0	24.0	23.0	26.0	15.5	25.0	25.0	25.0	23.0	28.0	25.5	26.0	23.5	28.0	18.5	23.0	20.5	6.5	22.0	27
ARIZONA COMMON	28.0	21.0	28.0	28.0	28.0	28.0	28.0	26.0	27.0	27.0	28.0	23.5	28.0	18.5	24.0	28.0	28.0	23.0	28.0	28

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 NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	2.0	2.0	1.0	4.0	2.0	1.0	1.0	1	1.0	1.0	1.0	2.0	4.0	2.0	1.0	1.0	2.0	3.0	1.0	1
PRINCESS	1.0	1.0	2.0	2.0	1.0	2.0	2.0	3	2.0	5.0	5.0	6.0	1.0	1.0	2.0	2.0	1.0	1.0	2.0	2
PST-R69C	4.0	3.0	7.5	5.5	9.5	4.0	3.5	18	3.0	2.0	2.0	7.0	2.0	4.0	4.0	3.0	3.5	2.0	3.0	3
SWI-11	3.0	4.0	5.0	1.0	5.5	3.0	3.5	14	4.0	13.0	7.0	5.0	3.0	3.0	17.0	4.0	8.0	10.0	4.0	4
SAVANNAH	7.0	5.0	3.0	3.0	4.0	10.0	5.0	9	6.5	3.0	5.0	11.0	6.0	6.0	5.5	5.0	9.0	14.0	5.0	5
SOUTHERN STAR (J-1224)	8.0	9.0	7.5	8.0	7.0	6.5	6.0	2	5.0	7.0	11.0	1.0	7.0	8.5	18.0	6.0	5.0	15.0	6.0	6
SYDNEY (SWI-7)	5.0	15.5	9.0	7.0	16.0	11.0	7.5	4	9.0	4.0	13.5	4.0	12.0	11.0	13.0	10.0	3.5	4.5	14.0	7
BLACKJACK	6.0	10.0	10.5	11.0	9.5	12.0	7.5	6	6.5	6.0	8.5	9.5	5.0	13.0	5.5	14.5	13.0	10.0	10.5	8
MAJESTIC	11.5	18.0	4.0	13.0	3.0	8.0	10.0	11	8.0	16.0	3.0	3.0	11.0	13.0	3.0	11.5	15.0	8.0	7.5	9
J-540	13.0	7.5	10.5	5.5	13.0	6.5	12.5	6	11.0	8.0	17.0	8.0	10.0	13.0	9.5	8.5	6.0	6.0	9.0	10
SUNDEVIL II	11.5	6.0	12.0	10.0	13.0	5.0	9.0	15	14.0	15.0	12.0	14.0	8.0	5.0	16.0	8.5	15.0	7.0	7.5	11
SHANGRI LA	9.0	15.5	6.0	14.0	8.0	13.0	17.0	12	15.5	11.0	5.0	12.5	15.5	10.0	14.0	14.5	7.0	17.0	10.5	12
PYRAMID	14.0	11.5	14.5	12.0	11.0	14.0	11.0	6	12.0	9.5	13.5	18.0	15.5	7.0	8.0	7.0	17.0	12.5	14.0	13
MIRAGE	17.0	7.5	17.0	9.0	16.0	16.0	12.5	10	10.0	12.0	10.0	15.0	17.0	15.0	7.0	16.0	11.5	16.0	16.0	14
BLUE-MUDA	16.0	15.5	14.5	16.0	13.0	17.0	14.0	8	15.5	14.0	8.5	12.5	9.0	17.0	11.5	11.5	10.0	10.0	17.0	15
NUMEX-SAHARA	15.0	11.5	16.0	15.0	16.0	9.0	16.0	13	18.0	9.5	15.5	9.5	13.5	16.0	11.5	17.0	15.0	12.5	14.0	16
JACKPOT	10.0	15.5	13.0	17.0	5.5	15.0	15.0	16	13.0	18.0	15.5	17.0	13.5	18.0	9.5	13.0	11.5	4.5	12.0	17
ARIZONA COMMON	18.0	13.0	18.0	18.0	18.0	18.0	18.0	17	17.0	17.0	18.0	16.0	18.0	8.5	15.0	18.0	18.0	18.0	18.0	18

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT NINETEEN LOCATIONS IN THE U.S. 1/
1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKC 18-4	2	3.0	7.0	3	1.0	6.5	1	3	8.0	3.0	2	2.0	7	2	2.0	5	2.0	1.0	8.0	1
TIFGREEN	4	8.0	1.0	5	7.0	5.0	3	7	5.0	1.5	5	4.0	4	6	3.5	6	1.0	3.0	4.5	2
TIFWAY	6	4.0	2.5	1	3.0	8.0	5	2	2.5	4.5	7	6.5	2	7	6.0	1	5.5	7.5	4.5	3
MIDLAWN	3	6.5	6.0	10	5.5	2.0	3	1	7.0	6.0	1	1.0	8	1	7.0	7	5.5	4.0	6.5	4
TIFSPORT (TIFT 94)	5	2.0	2.5	2	4.0	6.5	6	8	2.5	7.0	10	8.0	3	4	5.0	4	3.0	7.5	3.0	5
CN 2-9	7	5.0	5.0	7	8.5	9.0	7	5	4.0	8.0	6	4.0	6	8	8.0	2	4.0	6.0	2.0	6
OKC 19-9	10	6.5	8.0	8	5.5	3.0	8	9	1.0	1.5	9	6.5	9	5	10.0	3	8.0	9.0	1.0	7
SHANGHAI	1	9.0	9.0	9	8.5	10.0	9	4	6.0	4.5	3	4.0	10	3	1.0	10	7.0	2.0	9.0	8
CARDINAL	8	1.0	10.0	4	10.0	1.0	3	6	10.0	10.0	4	10.0	5	10	9.0	9	9.0	5.0	10.0	9
MINI-VERDE	9	10.0	4.0	6	2.0	4.0	10	10	9.0	9.0	8	9.0	1	9	3.5	8	10.0	10.0	6.5	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. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
 GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
 USED "SCHEDULE A" *
 1998 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZI	FLI	MSI	NMI	OKI	SC2	VA1	VA4	MEAN
PRINCESS	6.6	5.7	6.0	7.6	6.6	6.9	6.0	6.3	6.5
OKC 18-4	6.0	5.6	6.3	7.5	6.7	7.5	5.6	6.1	6.4
TIFWAY	5.9	6.0	7.3	7.2	6.0	8.1	3.8	6.6	6.4
TIFSPORT (TIFT 94)	6.1	5.9	7.3	7.3	6.1	7.7	3.8	6.7	6.4
TIFGREEN	5.5	5.5	6.9	7.2	6.5	7.3	5.1	6.6	6.3
OKS 95-1	6.3	5.3	5.5	7.5	6.9	7.0	5.4	6.5	6.3
CN 2-9	5.8	5.2	6.7	7.0	5.7	8.0	4.0	6.8	6.1
MIDLAWN	5.6	4.1	6.2	7.6	5.9	7.2	4.9	6.4	6.0
OKC 19-9	5.6	5.0	6.0	7.2	5.1	7.8	3.6	6.9	5.9
PST-R69C	6.0	5.0	5.7	6.7	5.8	6.0	5.7	6.2	5.9
SWI-11	6.0	6.0	5.6	7.4	5.0	6.0	5.0	5.9	5.9
CARDINAL	6.3	5.6	6.7	6.5	5.6	5.7	4.6	5.8	5.8
MINI-VERDE	4.4	5.3	7.4	6.7	6.5	7.0	3.1	6.4	5.8
SHANGHAI	5.2	4.3	5.5	7.3	6.7	5.2	5.4	5.9	5.7
SAVANNAH	5.9	5.4	4.7	6.4	5.7	5.9	4.9	5.8	5.6
SUNDEVIL II	5.8	4.7	4.4	6.4	5.1	5.1	5.1	5.7	5.3
J-540	5.7	5.0	4.2	5.7	5.5	5.1	5.2	5.7	5.2
BLACKJACK	5.5	4.6	4.7	5.7	5.7	4.9	5.0	5.6	5.2
SOUTHERN STAR (J-1224)	5.6	4.8	4.6	6.0	4.6	5.4	4.8	5.7	5.2
MAJESTIC	5.1	4.6	4.1	5.7	6.0	5.0	5.1	5.7	5.2
PYRAMID	5.5	4.6	3.9	6.0	5.5	5.3	4.9	5.3	5.1
SYDNEY (SWI-7)	5.2	4.8	4.0	5.7	5.3	5.1	5.2	5.3	5.1
MIRAGE	5.7	4.8	3.8	5.6	5.6	4.8	4.7	5.1	5.0
BLUE-MUDA	5.2	4.3	4.3	5.5	5.4	5.0	5.0	5.1	5.0
NUMEX-SAHARA	5.5	4.3	4.0	5.6	5.4	4.7	4.9	5.3	5.0
JACKPOT	5.2	4.2	4.0	5.2	5.5	4.9	5.2	5.5	5.0
SHANGRI LA	5.2	4.5	3.9	5.8	5.2	4.9	4.6	5.6	5.0
ARIZONA COMMON	5.3	3.6	3.7	6.0	5.1	4.1	4.1	4.8	4.6
LSD VALUE	0.5	0.7	0.5	1.0	1.1	0.6	1.2	0.4	0.3
C.V. (%)	5.6	8.5	6.3	9.8	11.7	6.1	15.0	4.6	8.9

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.

* SCHEDULE A - $\frac{1}{2}$ - $\frac{3}{4}$ INCH MOWING HEIGHT
 $\frac{3}{4}$ -1 lb. N/1000 FT²/PER GROWING MONTH
 IRRIGATION TO PREVENT VISUAL DROUGHT STRESS
 MOWING FREQUENCY 3-5X PER WEEK

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
USED "SCHEDULE A"
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
PRINCESS	6.6	5.7	6.0	7.6	6.6	6.9	6.0	6.3	6.5
OKS 95-1	6.3	5.3	5.5	7.5	6.9	7.0	5.4	6.5	6.3
PST-R69C	6.0	5.0	5.7	6.7	5.8	6.0	5.7	6.2	5.9
SWI-11	6.0	6.0	5.6	7.4	5.0	6.0	5.0	5.9	5.9
SAVANNAH	5.9	5.4	4.7	6.4	5.7	5.9	4.9	5.8	5.6
SUNDEVIL II	5.8	4.7	4.4	6.4	5.1	5.1	5.1	5.7	5.3
J-540	5.7	5.0	4.2	5.7	5.5	5.1	5.2	5.7	5.2
BLACKJACK	5.5	4.6	4.7	5.7	5.7	4.9	5.0	5.6	5.2
SOUTHERN STAR (J-1224)	5.6	4.8	4.6	6.0	4.6	5.4	4.8	5.7	5.2
MAJESTIC	5.1	4.6	4.1	5.7	6.0	5.0	5.1	5.7	5.2
PYRAMID	5.5	4.6	3.9	6.0	5.5	5.3	4.9	5.3	5.1
SYDNEY (SWI-7)	5.2	4.8	4.0	5.7	5.3	5.1	5.2	5.3	5.1
MIRAGE	5.7	4.8	3.8	5.6	5.6	4.8	4.7	5.1	5.0
BLUE-MUDA	5.2	4.3	4.3	5.5	5.4	5.0	5.0	5.1	5.0
NUMEX-SAHARA	5.5	4.3	4.0	5.6	5.4	4.7	4.9	5.3	5.0
JACKPOT	5.2	4.2	4.0	5.2	5.5	4.9	5.2	5.5	5.0
SHANGRI LA	5.2	4.5	3.9	5.8	5.2	4.9	4.6	5.6	5.0
ARIZONA COMMON	5.3	3.6	3.7	6.0	5.1	4.1	4.1	4.8	4.6
LSD VALUE	0.5	0.6	0.6	1.1	1.2	0.6	1.2	0.5	0.3
C.V. (%)	5.5	7.7	8.7	10.8	13.6	7.1	15.2	5.3	9.9

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
USED "SCHEDULE A"
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
OKC 18-4	6.0	5.6	6.3	7.5	6.7	7.5	5.6	6.1	6.4
TIFWAY	5.9	6.0	7.3	7.2	6.0	8.1	3.8	6.6	6.4
TIFSPORT (TIFT 94)	6.1	5.9	7.3	7.3	6.1	7.7	3.8	6.7	6.4
TIFGREEN	5.5	5.5	6.9	7.2	6.5	7.3	5.1	6.6	6.3
CN 2-9	5.8	5.2	6.7	7.0	5.7	8.0	4.0	6.8	6.1
MIDLAWN	5.6	4.1	6.2	7.6	5.9	7.2	4.9	6.4	6.0
OKC 19-9	5.6	5.0	6.0	7.2	5.1	7.8	3.6	6.9	5.9
CARDINAL	6.3	5.6	6.7	6.5	5.6	5.7	4.6	5.8	5.8
MINI-VERDE	4.4	5.3	7.4	6.7	6.5	7.0	3.1	6.4	5.8
SHANGHAI	5.2	4.3	5.5	7.3	6.7	5.2	5.4	5.9	5.7
LSD VALUE	0.5	0.8	0.3	0.9	0.8	0.6	1.0	0.3	0.3
C.V. (%)	5.7	9.7	2.7	8.2	8.3	4.8	14.4	3.3	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 5A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
 USED "SCHEDULE B" *
 1998 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	ARI	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	MEAN
OKS 95-1	6.8	5.3	6.3	7.1	6.1	6.7	7.9	8.1	6.7	7.7	5.7	6.8
OKC 18-4	7.2	5.2	7.4	6.7	6.7	6.6	6.4	7.8	6.5	7.3	5.8	6.7
MIDLAWN	7.1	5.4	6.9	7.4	6.2	7.1	6.4	7.1	6.5	7.5	5.4	6.6
TIFGREEN	6.9	5.9	6.9	7.0	6.2	5.7	7.2	8.0	5.9	7.0	6.2	6.6
TIFWAY	6.6	5.7	7.1	6.5	5.9	6.6	7.9	7.4	5.7	6.8	5.4	6.5
CN 2-9	6.4	5.4	6.8	6.1	5.7	6.1	7.7	6.7	5.8	7.0	5.5	6.3
PRINCESS	6.9	5.2	6.8	5.5	5.8	6.1	7.6	6.6	5.1	7.1	6.3	6.3
TIFSPORT (TIFT 94)	6.9	5.7	6.9	6.7	5.8	5.6	7.9	6.8	4.4	6.2	5.5	6.2
SHANGHAI	7.2	5.0	6.8	5.1	4.8	6.4	6.8	7.4	6.3	7.0	5.4	6.2
OKC 19-9	4.6	5.2	6.9	7.4	5.4	5.5	8.0	8.0	4.5	6.8	5.2	6.1
CARDINAL	6.3	4.9	6.3	7.7	6.2	6.1	5.3	5.5	6.0	5.5	5.0	5.9
PST-R69C	6.3	4.9	5.7	4.2	5.0	4.1	7.3	7.1	5.4	7.1	5.5	5.7
SWI-11	6.4	5.0	6.1	4.7	5.0	5.1	6.3	6.0	4.9	7.2	5.2	5.6
MINI-VERDE	5.6	5.6	7.2	7.3	4.7	3.1	6.4	5.9	4.9	6.2	4.7	5.6
SOUTHERN STAR (J-1224)	5.3	4.9	6.1	4.1	4.5	6.2	6.0	6.5	4.5	7.7	5.4	5.6
SAVANNAH	5.4	5.2	6.2	3.8	4.8	5.7	5.9	7.0	5.1	6.7	5.2	5.5
SYDNEY (SWI-7)	5.6	4.9	5.4	3.8	4.0	5.9	5.6	7.0	4.3	7.2	5.5	5.4
MAJESTIC	4.6	5.1	6.3	4.0	3.9	5.6	5.7	5.8	5.3	7.3	4.8	5.3
BLACKJACK	5.5	4.8	5.7	3.5	4.0	5.8	5.9	6.5	4.7	6.8	4.9	5.3
J-540	4.6	4.8	5.7	4.1	3.6	5.8	5.3	6.4	4.2	6.9	5.3	5.1
SHANGRI LA	5.0	5.0	5.8	3.4	3.3	5.4	4.9	6.2	5.1	6.6	5.3	5.1
SUNDEVIL II	4.6	4.8	5.7	4.1	3.9	4.9	5.0	5.8	4.5	6.5	4.8	5.0
PYRAMID	4.4	4.8	5.7	3.3	3.7	5.8	5.1	6.3	4.3	6.1	4.5	4.9
BLUE-MUDA	4.2	4.8	5.7	3.1	3.5	5.7	4.9	5.9	4.7	6.6	5.0	4.9
MIRAGE	3.8	4.7	5.4	3.2	3.6	5.6	5.4	6.0	4.7	6.4	4.9	4.9
NUMEX-SAHARA	4.3	4.7	5.4	3.9	3.4	5.2	4.5	6.3	4.2	6.8	4.8	4.9
JACKPOT	4.8	4.8	6.1	3.2	3.4	4.5	5.0	5.0	4.2	6.1	4.9	4.7
ARIZONA COMMON	3.8	4.4	5.4	2.9	2.6	4.4	4.5	5.4	3.9	6.2	4.3	4.3
LSD VALUE	0.7	0.3	0.5	1.0	0.8	1.1	0.8	0.7	1.1	0.8	0.7	0.2
C.V. (%)	8.0	3.2	4.6	12.6	10.3	12.3	7.7	6.4	13.6	7.5	8.3	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.

* SCHEDULE B - 3/4-1 INCH MOWING HEIGHT
 1/2-3/4 lb. N/1000 FT²/PER GROWING MONTH
 IRRIGATION TO PREVENT DORMANCY
 MOWING FREQUENCY 1-2X PER WEEK

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
USED "SCHEDULE B"
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	MEAN
OKS 95-1	6.8	5.3	6.3	7.1	6.1	6.7	7.9	8.1	6.7	7.7	5.7	6.8
PRINCESS	6.9	5.2	6.8	5.5	5.8	6.1	7.6	6.6	5.1	7.1	6.3	6.3
PST-R69C	6.3	4.9	5.7	4.2	5.0	4.1	7.3	7.1	5.4	7.1	5.5	5.7
SWI-11	6.4	5.0	6.1	4.7	5.0	5.1	6.3	6.0	4.9	7.2	5.2	5.6
SOUTHERN STAR (J-1224)	5.3	4.9	6.1	4.1	4.5	6.2	6.0	6.5	4.5	7.7	5.4	5.6
SAVANNAH	5.4	5.2	6.2	3.8	4.8	5.7	5.9	7.0	5.1	6.7	5.2	5.5
SYDNEY (SWI-7)	5.6	4.9	5.4	3.8	4.0	5.9	5.6	7.0	4.3	7.2	5.5	5.4
MAJESTIC	4.6	5.1	6.3	4.0	3.9	5.6	5.7	5.8	5.3	7.3	4.8	5.3
BLACKJACK	5.5	4.8	5.7	3.5	4.0	5.8	5.9	6.5	4.7	6.8	4.9	5.3
J-540	4.6	4.8	5.7	4.1	3.6	5.8	5.3	6.4	4.2	6.9	5.3	5.1
SHANGRI LA	5.0	5.0	5.8	3.4	3.3	5.4	4.9	6.2	5.1	6.6	5.3	5.1
SUNDEVIL II	4.6	4.8	5.7	4.1	3.9	4.9	5.0	5.8	4.5	6.5	4.8	5.0
PYRAMID	4.4	4.8	5.7	3.3	3.7	5.8	5.1	6.3	4.3	6.1	4.5	4.9
BLUE-MUDA	4.2	4.8	5.7	3.1	3.5	5.7	4.9	5.9	4.7	6.6	5.0	4.9
MIRAGE	3.8	4.7	5.4	3.2	3.6	5.6	5.4	6.0	4.7	6.4	4.9	4.9
NUMEX-SAHARA	4.3	4.7	5.4	3.9	3.4	5.2	4.5	6.3	4.2	6.8	4.8	4.9
JACKPOT	4.8	4.8	6.1	3.2	3.4	4.5	5.0	5.0	4.2	6.1	4.9	4.7
ARIZONA COMMON	3.8	4.4	5.4	2.9	2.6	4.4	4.5	5.4	3.9	6.2	4.3	4.3
LSD VALUE	0.7	0.3	0.5	1.0	0.8	1.3	0.9	0.8	1.1	0.8	0.7	0.3
C.V. (%)	9.0	3.5	5.6	15.4	12.0	15.0	9.7	7.9	14.7	7.6	8.9	10.1

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
USED "SCHEDULE B"
1998 DATA

NAME	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	MEAN
OKC 18-4	7.2	5.2	7.4	6.7	6.7	6.6	6.4	7.8	6.5	7.3	5.8	6.7
MIDLAWN	7.1	5.4	6.9	7.4	6.2	7.1	6.4	7.1	6.5	7.5	5.4	6.6
TIFGREEN	6.9	5.9	6.9	7.0	6.2	5.7	7.2	8.0	5.9	7.0	6.2	6.6
TIFWAY	6.6	5.7	7.1	6.5	5.9	6.6	7.9	7.4	5.7	6.8	5.4	6.5
CN 2-9	6.4	5.4	6.8	6.1	5.7	6.1	7.7	6.7	5.8	7.0	5.5	6.3
TIFSPORT (TIFT 94)	6.9	5.7	6.9	6.7	5.8	5.6	7.9	6.8	4.4	6.2	5.5	6.2
SHANGHAI	7.2	5.0	6.8	5.1	4.8	6.4	6.8	7.4	6.3	7.0	5.4	6.2
OKC 19-9	4.6	5.2	6.9	7.4	5.4	5.5	8.0	8.0	4.5	6.8	5.2	6.1
CARDINAL	6.3	4.9	6.3	7.7	6.2	6.1	5.3	5.5	6.0	5.5	5.0	5.9
MINI-VERDE	5.6	5.6	7.2	7.3	4.7	3.1	6.4	5.9	4.9	6.2	4.7	5.6
LSD VALUE	0.7	0.2	0.3	1.0	0.8	0.6	0.4	0.4	1.1	0.8	0.6	0.2
C.V. (%)	6.6	2.8	3.1	9.6	8.1	5.9	3.9	3.4	11.7	7.3	7.3	6.8

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

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

TABLE 6A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES * 1/
 1998 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
OKS 95-1	6.3	6.8	6.6
OKC 18-4	6.4	6.7	6.6
TIFGREEN	6.3	6.6	6.5
TIFWAY	6.4	6.5	6.5
MIDLAWN	6.0	6.6	6.4
PRINCESS	6.5	6.3	6.4
TIFSPORT (TIFT 94)	6.4	6.2	6.3
CN 2-9	6.1	6.3	6.2
OKC 19-9	5.9	6.1	6.0
SHANGHAI	5.7	6.2	6.0
CARDINAL	5.8	5.9	5.9
PST-R69C	5.9	5.7	5.8
SWI-11	5.9	5.6	5.7
MINI-VERDE	5.8	5.6	5.7
SAVANNAH	5.6	5.5	5.6
SOUTHERN STAR (J-1224)	5.2	5.6	5.4
SYDNEY (SWI-7)	5.1	5.4	5.3
BLACKJACK	5.2	5.3	5.2
MAJESTIC	5.2	5.3	5.2
J-540	5.2	5.1	5.2
SUNDEVIL II	5.3	5.0	5.1
SHANGRI LA	5.0	5.1	5.0
PYRAMID	5.1	4.9	5.0
MIRAGE	5.0	4.9	4.9
BLUE-MUDA	5.0	4.9	4.9
NUMEX-SAHARA	5.0	4.9	4.9
JACKPOT	5.0	4.7	4.8
ARIZONA COMMON	4.6	4.3	4.5
LSD VALUE	0.3	0.2	0.2
C.V. (%)	8.9	8.8	8.9

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.

* SCHEDULE A - $\frac{1}{2}$ - $\frac{3}{4}$ INCH MOWING HEIGHT
 $\frac{3}{4}$ -1 lb. N/1000 FT²/PER GROWING MONTH
 IRRIGATION TO PREVENT VISUAL DROUGHT STRESS
 MOWING FREQUENCY 3-5X PER WEEK

* SCHEDULE B - $\frac{3}{4}$ -1 INCH MOWING HEIGHT
 $\frac{1}{2}$ - $\frac{3}{4}$ lb. N/1000 FT²/PER GROWING MONTH
 IRRIGATION TO PREVENT DORMANCY
 MOWING FREQUENCY 1-2X PER WEEK

TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES 1/
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
OKS 95-1	6.3	6.8	6.6
PRINCESS	6.5	6.3	6.4
PST-R69C	5.9	5.7	5.8
SWI-11	5.9	5.6	5.7
SAVANNAH	5.6	5.5	5.6
SOUTHERN STAR (J-1224)	5.2	5.6	5.4
SYDNEY (SWI-7)	5.1	5.4	5.3
BLACKJACK	5.2	5.3	5.2
MAJESTIC	5.2	5.3	5.2
J-540	5.2	5.1	5.2
SUNDEVIL II	5.3	5.0	5.1
SHANGRI LA	5.0	5.1	5.0
PYRAMID	5.1	4.9	5.0
MIRAGE	5.0	4.9	4.9
BLUE-MUDA	5.0	4.9	4.9
NUMEX-SAHARA	5.0	4.9	4.9
JACKPOT	5.0	4.7	4.8
ARIZONA COMMON	4.6	4.3	4.5
LSD VALUE	0.3	0.2	0.2
C.V. (%)	9.9	10.1	10.0

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES 1/
1998 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
OKC 18-4	6.4	6.7	6.6
TIFGREEN	6.3	6.6	6.5
TIFWAY	6.4	6.5	6.5
MIDLAWN	6.0	6.6	6.4
TIFSPORT (TIFT 94)	6.4	6.2	6.3
CN 2-9	6.1	6.3	6.2
OKC 19-9	5.9	6.1	6.0
SHANGHAI	5.7	6.2	6.0
CARDINAL	5.8	5.9	5.9
MINI-VERDE	5.8	5.6	5.7
LSD VALUE	0.3	0.2	0.2
C.V. (%)	7.2	6.8	6.9

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

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

TABLE 7A.

GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKC 18-4	9.0	6.0	8.0	6.3	7.7	8.0	7.0	7.7	8.3	8.3	7.7	8.0	7.0	7.0	8.0	9.0	8.0	6.0	5.3	7.5
SHANGHAI	9.0	6.7	8.0	6.0	7.3	6.0	7.3	8.0	8.0	7.0	8.0	9.0	8.0	7.3	8.0	9.0	8.0	6.7	4.3	7.5
OKC 19-9	8.0	6.7	8.0	6.7	8.0	8.7	6.0	7.0	8.7	8.0	7.3	9.0	7.0	7.3	8.0	9.0	7.0	4.3	5.3	7.4
CN 2-9	8.0	6.7	8.0	7.3	7.3	7.3	5.3	6.7	8.3	4.7	7.0	9.0	7.0	7.7	7.7	8.3	7.7	5.3	7.0	7.2
TIFWAY	8.3	6.3	8.0	7.0	8.0	5.3	5.7	7.3	6.7	6.0	7.3	7.7	7.0	7.3	7.3	8.7	7.3	4.7	7.0	7.0
PRINCESS	7.7	6.3	8.0	6.0	7.3	7.0	6.0	7.0	8.7	6.3	6.7	6.7	7.0	7.3	7.7	8.0	7.7	4.3	6.3	6.9
OKS 95-1	6.3	6.3	8.0	5.7	6.7	4.7	6.0	7.3	7.7	8.3	6.7	6.7	7.0	7.7	7.0	8.3	7.0	6.7	6.3	6.9
TIFSPORT (TIFT 94)	8.0	6.3	8.0	7.3	7.0	6.0	6.0	7.0	7.7	4.3	6.7	7.3	7.0	7.3	7.3	8.0	7.3	4.0	6.7	6.8
MIDLAWN	7.7	6.7	8.0	5.0	7.0	4.0	5.7	6.7	6.0	8.3	6.0	7.0	6.7	7.7	7.0	7.3	7.3	7.3	6.3	6.7
PST-R69C	6.3	6.0	8.0	5.0	6.3	5.7	5.7	5.7	8.0	7.3	6.7	7.7	7.0	7.3	7.0	8.0	7.7	6.0	5.7	6.7
SAVANNAH	6.7	6.3	8.0	5.0	6.7	6.3	5.3	6.3	8.0	6.7	6.3	6.7	7.0	7.0	7.0	7.3	6.3	5.7	5.7	6.5
MINI-VERDE	7.7	7.0	8.0	6.0	7.0	8.7	5.0	6.0	6.7	3.3	6.0	8.7	6.7	7.3	7.3	8.0	7.0	3.7	4.3	6.5
TIFGREEN	7.0	6.0	8.0	5.7	7.0	3.7	5.0	6.0	6.0	8.3	6.0	7.3	6.0	7.3	7.3	6.0	6.0	7.0	6.7	6.4
SOUTHERN STAR (J-1224)	6.3	6.0	8.0	4.0	7.0	6.7	5.0	6.0	6.7	6.0	6.3	7.0	7.0	5.7	7.0	8.0	6.3	5.3	5.3	6.3
SWI-11	6.3	6.0	8.0	5.0	6.7	7.0	5.0	6.3	7.3	3.7	6.0	6.7	7.0	7.3	7.0	8.3	7.0	2.7	6.0	6.3
SHANGRI LA	5.3	5.7	8.0	4.3	6.0	6.7	5.3	6.3	6.3	5.7	7.0	6.0	7.0	6.7	7.0	7.3	7.3	4.3	5.7	6.2
PYRAMID	5.3	6.0	8.0	4.7	6.3	7.0	6.7	6.3	7.0	5.0	6.7	6.0	7.0	5.7	7.0	8.0	5.7	4.0	4.7	6.2
SYDNEY (SWI-7)	6.0	6.0	8.0	4.0	5.3	5.3	5.7	6.3	5.7	7.0	6.7	7.7	7.0	6.0	6.7	7.7	7.0	4.3	4.3	6.1
MAJESTIC	6.0	6.3	8.0	4.0	6.3	6.7	6.3	6.3	7.0	3.7	6.7	6.7	7.0	4.7	6.7	7.0	6.7	4.0	5.3	6.1
NUMEX-SAHARA	6.0	5.7	8.0	4.7	5.7	5.3	5.7	6.7	6.3	4.7	7.0	5.0	7.0	6.7	6.7	7.3	7.0	3.3	5.3	6.0
SUNDEVIL II	6.3	6.0	7.3	4.0	5.7	5.0	5.7	5.7	7.0	5.3	6.0	6.7	7.0	6.3	7.0	7.3	6.0	4.0	5.7	6.0
BLUE-MUDA	5.7	5.7	8.0	4.3	5.3	7.0	5.7	6.7	6.3	4.7	6.7	6.0	7.0	5.0	6.7	7.3	7.0	4.3	4.3	6.0
MIRAGE	5.7	6.0	8.0	4.0	5.3	6.7	6.0	6.0	6.7	4.0	7.0	6.7	7.0	6.0	6.7	7.0	6.3	3.7	4.3	5.9
J-540	5.0	6.0	8.0	4.3	5.7	5.3	6.0	6.0	7.0	5.7	6.3	5.3	7.0	4.7	7.0	7.3	6.3	4.7	5.3	5.9
BLACKJACK	5.7	6.0	8.0	4.0	5.3	5.7	5.3	6.0	6.3	5.7	6.7	5.3	7.0	6.7	6.3	7.0	5.7	4.3	5.3	5.9
JACKPOT	6.0	5.7	8.0	4.0	6.3	5.0	5.7	6.3	6.7	4.0	6.7	5.3	7.0	5.0	7.0	6.7	6.7	4.3	5.3	5.9
ARIZONA COMMON	5.7	6.0	8.0	4.0	5.3	4.7	6.0	6.3	5.3	3.7	6.3	5.0	7.0	4.7	6.7	6.3	7.0	4.0	4.7	5.6
CARDINAL	6.0	5.0	7.3	3.3	6.0	2.0	4.0	5.0	3.0	8.3	4.3	3.0	5.0	3.0	6.0	5.0	4.0	7.0	7.3	5.0
LSD VALUE	1.3	0.7	0.2	0.7	1.0	1.7	1.0	0.8	1.4	1.7	1.1	1.4	0.2	1.6	0.7	0.8	1.0	1.6	1.1	0.3
C.V. (%)	12.4	6.7	1.9	8.4	9.8	18.1	11.0	7.5	12.2	18.2	10.3	12.9	2.2	15.9	6.2	6.4	8.8	20.3	12.4	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 MEAN IN EACH COLUMN.

TABLE 7B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDDED) CULTIVARS 1/
1998 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
PRINCESS	7.7	6.3	8.0	6.0	7.3	7.0	6.0	7.0	8.7	6.3	6.7	6.7	7	7.3	7.7	8.0	7.7	4.3	6.3	6.9
OKS 95-1	6.3	6.3	8.0	5.7	6.7	4.7	6.0	7.3	7.7	8.3	6.7	6.7	7	7.7	7.0	8.3	7.0	6.7	6.3	6.9
PST-R69C	6.3	6.0	8.0	5.0	6.3	5.7	5.7	5.7	8.0	7.3	6.7	7.7	7	7.3	7.0	8.0	7.7	6.0	5.7	6.7
SAVANNAH	6.7	6.3	8.0	5.0	6.7	6.3	5.3	6.3	8.0	6.7	6.3	6.7	7	7.0	7.0	7.3	6.3	5.7	5.7	6.5
SOUTHERN STAR (J-1224)	6.3	6.0	8.0	4.0	7.0	6.7	5.0	6.0	6.7	6.0	6.3	7.0	7	5.7	7.0	8.0	6.3	5.3	5.3	6.3
SWI-11	6.3	6.0	8.0	5.0	6.7	7.0	5.0	6.3	7.3	3.7	6.0	6.7	7	7.3	7.0	8.3	7.0	2.7	6.0	6.3
SHANGRI LA	5.3	5.7	8.0	4.3	6.0	6.7	5.3	6.3	6.3	5.7	7.0	6.0	7	6.7	7.0	7.3	7.3	4.3	5.7	6.2
PYRAMID	5.3	6.0	8.0	4.7	6.3	7.0	6.7	6.3	7.0	5.0	6.7	6.0	7	5.7	7.0	8.0	5.7	4.0	4.7	6.2
SYDNEY (SWI-7)	6.0	6.0	8.0	4.0	5.3	5.3	5.7	6.3	5.7	7.0	6.7	7.7	7	6.0	6.7	7.7	7.0	4.3	4.3	6.1
MAJESTIC	6.0	6.3	8.0	4.0	6.3	6.7	6.3	6.3	7.0	3.7	6.7	6.7	7	4.7	6.7	7.0	6.7	4.0	5.3	6.1
NUMEX-SAHARA	6.0	5.7	8.0	4.7	5.7	5.3	5.7	6.7	6.3	4.7	7.0	5.0	7	6.7	6.7	7.3	7.0	3.3	5.3	6.0
SUNDEVIL II	6.3	6.0	7.3	4.0	5.7	5.0	5.7	5.7	7.0	5.3	6.0	6.7	7	6.3	7.0	7.3	6.0	4.0	5.7	6.0
BLUE-MUDA	5.7	5.7	8.0	4.3	5.3	7.0	5.7	6.7	6.3	4.7	6.7	6.0	7	5.0	6.7	7.3	7.0	4.3	4.3	6.0
MIRAGE	5.7	6.0	8.0	4.0	5.3	6.7	6.0	6.0	6.7	4.0	7.0	6.7	7	6.0	6.7	7.0	6.3	3.7	4.3	5.9
J-540	5.0	6.0	8.0	4.3	5.7	5.3	6.0	6.0	7.0	5.7	6.3	5.3	7	4.7	7.0	7.3	6.3	4.7	5.3	5.9
BLACKJACK	5.7	6.0	8.0	4.0	5.3	5.7	5.3	6.0	6.3	5.7	6.7	5.3	7	6.7	6.3	7.0	5.7	4.3	5.3	5.9
JACKPOT	6.0	5.7	8.0	4.0	6.3	5.0	5.7	6.3	6.7	4.0	6.7	5.3	7	5.0	7.0	6.7	6.7	4.3	5.3	5.9
ARIZONA COMMON	5.7	6.0	8.0	4.0	5.3	4.7	6.0	6.3	5.3	3.7	6.3	5.0	7	4.7	6.7	6.3	7.0	4.0	4.7	5.6
LSD VALUE	1.5	0.6	0.2	0.7	1.2	1.9	1.0	0.9	1.4	1.8	1.1	1.7	0	1.7	0.6	0.8	1.0	1.1	1.2	0.3
C.V. (%)	15.8	6.4	1.7	9.1	12.5	19.3	11.4	8.6	12.3	20.6	10.3	16.4	0	17.3	5.6	6.8	9.7	15.3	13.8	11.9

TABLE 7C.

GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																			
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKC 18-4	9.0	6.0	8.0	6.3	7.7	8.0	7.0	7.7	8.3	8.3	7.7	8.0	7.0	7.0	8.0	9.0	8.0	6.0	5.3	7.5
SHANGHAI	9.0	6.7	8.0	6.0	7.3	6.0	7.3	8.0	8.0	7.0	8.0	9.0	8.0	7.3	8.0	9.0	8.0	6.7	4.3	7.5
OKC 19-9	8.0	6.7	8.0	6.7	8.0	8.7	6.0	7.0	8.7	8.0	7.3	9.0	7.0	7.3	8.0	9.0	7.0	4.3	5.3	7.4
CN 2-9	8.0	6.7	8.0	7.3	7.3	7.3	5.3	6.7	8.3	4.7	7.0	9.0	7.0	7.7	7.7	8.3	7.7	5.3	7.0	7.2
TIFWAY	8.3	6.3	8.0	7.0	8.0	5.3	5.7	7.3	6.7	6.0	7.3	7.7	7.0	7.3	7.3	8.7	7.3	4.7	7.0	7.0
TIFSPORT (TIFT 94)	8.0	6.3	8.0	7.3	7.0	6.0	6.0	7.0	7.7	4.3	6.7	7.3	7.0	7.3	7.3	8.0	7.3	4.0	6.7	6.8
MIDLAWN	7.7	6.7	8.0	5.0	7.0	4.0	5.7	6.7	6.0	8.3	6.0	7.0	6.7	7.7	7.0	7.3	7.3	7.3	6.3	6.7
MINI-VERDE	7.7	7.0	8.0	6.0	7.0	8.7	5.0	6.0	6.7	3.3	6.0	8.7	6.7	7.3	7.3	8.0	7.0	3.7	4.3	6.5
TIFGREEN	7.0	6.0	8.0	5.7	7.0	3.7	5.0	6.0	6.0	8.3	6.0	7.3	6.0	7.3	7.3	6.0	6.0	7.0	6.7	6.4
CARDINAL	6.0	5.0	7.3	3.3	6.0	2.0	4.0	5.0	3.0	8.3	4.3	3.0	5.0	3.0	6.0	5.0	4.0	7.0	7.3	5.0
LSD VALUE	0.9	0.7	0.3	0.7	0.5	1.5	0.9	0.6	1.3	1.6	1.1	0.8	0.4	1.5	0.8	0.7	0.8	2.2	1.0	0.2
C.V. (%)	7.0	7.1	2.3	7.4	4.4	15.6	10.1	5.4	12.1	14.5	10.3	6.4	3.8	13.4	7.0	5.7	6.9	24.6	10.0	9.8

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

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

TABLE 8A.

 SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
 1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	5.3	6.3	8.0	6.0	7.7	7.7	8.0	7.0	6.3	8.3	6.3	7.3	8.0	5.7	7.7	7.3	7.7	4.0	8.7	7.0
MIDLAWN	6.7	6.0	7.7	3.3	6.0	7.7	7.7	8.0	5.0	8.7	8.0	7.7	5.3	8.0	6.7	8.0	6.7	6.7	7.7	6.9
OKS 95-1	5.0	6.0	7.0	4.3	5.3	4.0	5.7	5.7	8.7	9.0	7.7	8.7	5.7	7.0	6.7	6.3	7.7	6.7	7.0	6.5
OKC 18-4	5.3	5.0	7.0	5.3	5.3	7.3	6.7	6.0	4.7	7.7	4.3	6.7	7.0	7.0	6.3	9.0	5.7	8.0	8.3	6.5
TIFGREEN	6.0	4.3	8.0	6.0	4.3	7.3	7.0	7.3	3.3	8.3	5.7	5.3	6.7	5.7	6.0	8.0	7.3	6.0	7.3	6.3
TIFWAY	5.0	6.3	7.7	5.3	5.3	6.3	7.0	6.0	4.3	6.7	4.7	2.7	7.0	8.0	5.7	8.0	7.7	7.7	8.3	6.3
OKC 19-9	2.0	6.3	7.3	5.3	6.7	7.0	6.7	6.7	6.0	7.7	3.3	4.7	7.3	7.3	5.3	9.0	4.7	8.3	7.0	6.2
SHANGHAI	5.0	5.0	7.0	3.3	3.7	7.3	6.7	5.7	5.0	7.0	4.7	7.0	5.7	8.3	5.0	8.7	5.7	8.0	7.7	6.1
CN 2-9	6.0	6.0	8.0	4.7	4.7	6.3	7.3	6.0	4.0	4.3	3.7	4.7	7.7	7.3	5.0	8.3	6.3	7.7	7.3	6.1
TIFSPORT (TIFT 94)	4.7	5.7	7.0	6.0	5.0	5.7	6.0	6.7	2.7	4.3	2.0	2.7	7.3	7.3	5.7	8.0	7.3	7.3	8.3	5.8
MINI-VERDE	2.3	4.3	8.0	5.7	4.3	7.0	6.7	4.3	2.0	3.7	3.7	4.7	7.3	8.3	5.7	9.0	6.0	7.7	7.7	5.7
PST-R69C	5.7	5.7	7.0	3.3	4.7	3.3	5.3	2.7	7.3	7.3	3.3	4.7	4.7	6.7	4.0	4.0	7.7	7.0	6.3	5.3
PRINCESS	5.0	6.5	7.0	5.0	4.0	2.7	3.7	2.7	7.0	6.0	1.7	3.3	5.0	7.7	5.3	6.0	8.0	7.0	6.7	5.3
SOUTHERN STAR (J-1224)	3.0	6.0	7.0	3.3	3.3	2.3	3.7	4.7	5.0	6.3	2.3	7.7	3.0	8.3	3.3	3.3	6.3	8.0	4.0	4.8
SAVANNAH	3.3	6.7	7.0	3.3	4.7	2.3	4.0	2.7	2.3	6.7	4.0	5.0	2.7	6.0	4.7	2.7	7.7	7.0	3.7	4.5
SYDNEY (SWI-7)	3.3	6.7	7.0	3.7	3.0	2.3	2.7	2.7	1.7	6.7	1.7	6.0	2.3	7.7	4.0	1.7	7.7	7.0	3.3	4.3
BLACKJACK	3.3	6.3	7.0	2.7	4.7	2.0	2.7	3.0	1.7	7.0	1.7	5.0	2.7	6.3	4.7	3.0	6.3	7.0	3.0	4.2
SUNDEVIL II	2.7	6.3	7.0	2.7	3.3	3.0	2.3	3.0	1.3	5.3	2.3	7.7	2.3	5.3	4.3	2.0	7.0	7.0	3.0	4.1
SWI-11	2.7	5.7	7.0	4.3	3.0	2.0	3.0	1.3	2.3	3.7	1.3	3.0	3.7	7.3	3.0	4.3	7.3	7.0	5.7	4.1
J-540	2.7	6.0	7.0	3.7	2.7	2.3	2.7	3.3	1.3	6.0	1.7	5.7	3.0	4.3	4.3	1.3	7.0	7.3	3.3	4.0
BLUE-MUDA	3.0	5.0	7.0	2.0	4.0	2.0	2.3	1.3	1.0	6.0	2.7	5.3	2.3	8.0	4.3	1.7	7.0	7.0	2.3	3.9
PYRAMID	2.3	6.0	7.0	2.7	3.0	2.0	2.7	3.0	2.0	5.3	1.7	3.7	2.7	7.3	4.3	1.3	6.3	7.3	2.7	3.9
SHANGRI LA	2.3	5.7	7.0	2.7	3.3	2.0	2.0	1.0	1.3	6.3	3.0	4.3	2.0	8.3	3.7	1.7	7.7	6.3	2.7	3.9
MAJESTIC	3.0	5.7	7.0	2.3	3.3	2.0	3.0	1.7	1.0	4.0	2.3	5.7	2.3	5.0	4.0	1.3	7.0	7.0	2.7	3.7
NUMEX-SAHARA	2.0	5.7	7.0	2.0	3.7	2.3	2.3	1.0	1.0	5.3	1.7	4.7	2.3	8.0	3.7	2.0	6.7	7.0	2.0	3.7
JACKPOT	2.7	5.7	7.0	2.7	4.7	2.0	2.0	1.3	1.3	3.7	1.7	3.7	2.3	6.7	5.0	1.7	7.0	6.7	2.3	3.7
MIRAGE	1.7	5.7	7.0	3.0	3.0	2.0	2.7	1.7	1.3	5.3	2.0	3.0	2.0	6.7	4.3	1.0	7.7	6.7	1.7	3.6
ARIZONA COMMON	1.3	6.0	7.0	1.3	2.7	2.3	1.3	0.7	1.3	3.3	2.3	2.3	2.0	6.7	3.0	1.0	6.3	5.3	2.7	3.1
LSD VALUE	1.7	1.4	0.3	1.2	1.3	1.2	1.7	1.3	1.6	1.8	2.0	2.6	0.9	1.8	1.4	0.8	1.4	1.0	1.2	0.3
C.V. (%)	29.3	14.9	2.6	19.3	19.7	17.8	23.6	21.0	30.7	18.9	37.4	32.2	12.5	15.9	18.4	11.3	12.8	8.7	14.9	18.6

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 8B.

 SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
 1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	5.0	6.0	7	4.3	5.3	4.0	5.7	5.7	8.7	9.0	7.7	8.7	5.7	7.0	6.7	6.3	7.7	6.7	7.0	6.5
PST-R69C	5.7	5.7	7	3.3	4.7	3.3	5.3	2.7	7.3	7.3	3.3	4.7	4.7	6.7	4.0	4.0	7.7	7.0	6.3	5.3
PRINCESS	5.0	6.5	7	5.0	4.0	2.7	3.7	2.7	7.0	6.0	1.7	3.3	5.0	7.7	5.3	6.0	8.0	7.0	6.7	5.3
SOUTHERN STAR (J-1224)	3.0	6.0	7	3.3	3.3	2.3	3.7	4.7	5.0	6.3	2.3	7.7	3.0	8.3	3.3	3.3	6.3	8.0	4.0	4.8
SAVANNAH	3.3	6.7	7	3.3	4.7	2.3	4.0	2.7	2.3	6.7	4.0	5.0	2.7	6.0	4.7	2.7	7.7	7.0	3.7	4.5
SYDNEY (SWI-7)	3.3	6.7	7	3.7	3.0	2.3	2.7	2.7	1.7	6.7	1.7	6.0	2.3	7.7	4.0	1.7	7.7	7.0	3.3	4.3
BLACKJACK	3.3	6.3	7	2.7	4.7	2.0	2.7	3.0	1.7	7.0	1.7	5.0	2.7	6.3	4.7	3.0	6.3	7.0	3.0	4.2
SUNDEVIL II	2.7	6.3	7	2.7	3.3	3.0	2.3	3.0	1.3	5.3	2.3	7.7	2.3	5.3	4.3	2.0	7.0	7.0	3.0	4.1
SWI-11	2.7	5.7	7	4.3	3.0	2.0	3.0	1.3	2.3	3.7	1.3	3.0	3.7	7.3	3.0	4.3	7.3	7.0	5.7	4.1
J-540	2.7	6.0	7	3.7	2.7	2.3	2.7	3.3	1.3	6.0	1.7	5.7	3.0	4.3	4.3	1.3	7.0	7.3	3.3	4.0
BLUE-MUDA	3.0	5.0	7	2.0	4.0	2.0	2.3	1.3	1.0	6.0	2.7	5.3	2.3	8.0	4.3	1.7	7.0	7.0	2.3	3.9
PYRAMID	2.3	6.0	7	2.7	3.0	2.0	2.7	3.0	2.0	5.3	1.7	3.7	2.7	7.3	4.3	1.3	6.3	7.3	2.7	3.9
SHANGRI LA	2.3	5.7	7	2.7	3.3	2.0	2.0	1.0	1.3	6.3	3.0	4.3	2.0	8.3	3.7	1.7	7.7	6.3	2.7	3.9
MAJESTIC	3.0	5.7	7	2.3	3.3	2.0	3.0	1.7	1.0	4.0	2.3	5.7	2.3	5.0	4.0	1.3	7.0	7.0	2.7	3.7
NUMEX-SAHARA	2.0	5.7	7	2.0	3.7	2.3	2.3	1.0	1.0	5.3	1.7	4.7	2.3	8.0	3.7	2.0	6.7	7.0	2.0	3.7
JACKPOT	2.7	5.7	7	2.7	4.7	2.0	2.0	1.3	1.3	3.7	1.7	3.7	2.3	6.7	5.0	1.7	7.0	6.7	2.3	3.7
MIRAGE	1.7	5.7	7	3.0	3.0	2.0	2.7	1.7	1.3	5.3	2.0	3.0	2.0	6.7	4.3	1.0	7.7	6.7	1.7	3.6
ARIZONA COMMON	1.3	6.0	7	1.3	2.7	2.3	1.3	0.7	1.3	3.3	2.3	2.3	2.0	6.7	3.0	1.0	6.3	5.3	2.7	3.1
LSD VALUE	1.7	1.5	0	1.1	1.5	0.7	1.7	1.4	1.4	2.0	2.0	2.7	0.8	2.1	1.6	1.0	1.2	1.0	1.2	0.3
C.V. (%)	34.5	15.4	0	22.7	24.8	18.9	34.5	35.8	31.2	21.7	50.8	34.0	16.0	18.9	22.8	23.6	10.5	9.2	19.9	22.1

TABLE 8C.

 SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	5.3	6.3	8.0	6.0	7.7	7.7	8.0	7.0	6.3	8.3	6.3	7.3	8.0	5.7	7.7	7.3	7.7	4.0	8.7	7.0
MIDLAWN	6.7	6.0	7.7	3.3	6.0	7.7	7.7	8.0	5.0	8.7	8.0	7.7	5.3	8.0	6.7	8.0	6.7	6.7	7.7	6.9
OKC 18-4	5.3	5.0	7.0	5.3	5.3	7.3	6.7	6.0	4.7	7.7	4.3	6.7	7.0	7.0	6.3	9.0	5.7	8.0	8.3	6.5
TIFGREEN	6.0	4.3	8.0	6.0	4.3	7.3	7.0	7.3	3.3	8.3	5.7	5.3	6.7	5.7	6.0	8.0	7.3	6.0	7.3	6.3
TIFWAY	5.0	6.3	7.7	5.3	5.3	6.3	7.0	6.0	4.3	6.7	4.7	2.7	7.0	8.0	5.7	8.0	7.7	7.7	8.3	6.3
OKC 19-9	2.0	6.3	7.3	5.3	6.7	7.0	6.7	6.7	6.0	7.7	3.3	4.7	7.3	7.3	5.3	9.0	4.7	8.3	7.0	6.2
SHANGHAI	5.0	5.0	7.0	3.3	3.7	7.3	6.7	5.7	5.0	7.0	4.7	7.0	5.7	8.3	5.0	8.7	5.7	8.0	7.7	6.1
CN 2-9	6.0	6.0	8.0	4.7	4.7	6.3	7.3	6.0	4.0	4.3	3.7	4.7	7.7	7.3	5.0	8.3	6.3	7.7	7.3	6.1
TIFSPORT (TIFT 94)	4.7	5.7	7.0	6.0	5.0	5.7	6.0	6.7	2.7	4.3	2.0	2.7	7.3	7.3	5.7	8.0	7.3	7.3	8.3	5.8
MINI-VERDE	2.3	4.3	8.0	5.7	4.3	7.0	6.7	4.3	2.0	3.7	3.7	4.7	7.3	8.3	5.7	9.0	6.0	7.7	7.7	5.7
LSD VALUE	1.8	1.2	0.5	1.3	1.1	1.7	1.7	1.1	2.0	1.5	1.8	2.5	1.1	1.1	1.2	0.5	1.8	0.9	1.3	0.3
C.V. (%)	23.3	14.0	4.2	15.6	12.9	14.8	15.1	10.7	28.9	14.2	24.3	29.0	9.5	9.0	12.4	3.8	16.9	7.7	10.7	14.4

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

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

TABLE 9A.

LEAF TEXTURE RATINGS OF BERMU DAGRASS CULTIVARS 1/
1998 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	8.7	9.0	8.0	7.0	8.0	9.0	8.0	9.0	9.0	8.0	8.0	9.0	8.3	9.0	9.0	9.0	9.0	8.0	9.0	8.5
MINI-VERDE	9.0	9.0	8.0	8.7	8.7	9.0	7.3	6.0	9.0	8.0	8.0	8.7	9.0	8.7	9.0	9.0	9.0	7.0	9.0	8.4
TIFGREEN	8.7	8.3	8.0	6.0	8.3	7.7	6.3	8.0	9.0	8.0	7.7	8.3	8.0	7.7	8.0	8.0	8.0	7.3	9.0	7.9
TIFSPORT (TIFT 94)	7.3	8.0	8.0	5.3	8.0	5.7	6.0	7.3	9.0	7.3	7.3	7.7	8.0	6.0	8.0	8.0	8.0	6.3	9.0	7.4
TIFWAY	7.3	8.0	7.7	5.7	7.7	6.3	6.0	6.7	8.0	8.0	7.3	7.3	8.0	5.3	8.0	8.0	7.7	7.0	9.0	7.3
OKC 19-9	7.0	7.0	7.7	5.7	8.3	8.0	5.7	5.3	7.7	8.0	6.7	7.7	6.7	6.3	7.0	8.7	7.0	7.0	8.0	7.1
MIDLAWN	7.0	8.0	7.0	3.3	6.7	6.7	6.0	7.0	8.0	8.0	7.7	7.3	6.3	6.3	7.3	7.7	8.0	7.0	9.0	7.1
CN 2-9	7.0	7.7	8.0	5.0	8.3	5.3	6.3	6.3	7.0	7.3	7.0	6.7	7.3	6.0	7.7	8.3	7.0	6.7	9.0	7.1
OKC 18-4	6.7	7.0	6.0	3.3	7.3	7.0	5.3	7.0	6.3	7.7	7.0	6.7	6.7	5.7	7.0	8.3	7.0	6.3	8.0	6.6
OKS 95-1	6.0	6.7	6.0	3.3	6.3	6.0	6.0	6.0	9.0	8.0	6.7	7.3	6.0	7.3	7.0	7.3	7.0	6.3	8.0	6.6
PRINCESS	6.3	7.0	6.0	2.7	7.0	5.0	4.7	6.0	8.7	7.0	6.0	7.3	7.0	7.3	7.0	7.0	7.3	5.3	8.0	6.5
SWI-11	6.3	7.0	6.0	3.7	6.7	6.3	5.0	6.0	8.0	6.0	5.7	7.3	6.0	7.3	7.0	7.0	7.0	5.3	8.0	6.4
PST-R69C	5.3	6.3	5.7	2.3	6.0	4.3	4.3	5.3	8.0	7.3	6.0	6.7	6.7	6.0	6.3	7.0	7.0	6.3	8.0	6.1
SAVANNAH	5.7	6.0	5.7	2.0	6.0	2.0	4.7	5.7	7.7	6.3	6.0	6.7	5.3	6.7	6.3	6.7	7.0	5.3	8.0	5.8
SUNDEVIL II	6.3	6.0	5.7	2.7	5.7	3.3	4.3	5.0	7.0	6.0	6.0	6.3	5.3	5.3	6.3	6.3	6.7	5.3	8.0	5.7
SOUTHERN STAR (J-1224)	5.7	6.0	5.7	2.0	5.7	3.7	5.0	5.3	5.7	6.3	5.3	6.7	5.0	5.3	6.3	6.7	7.0	5.7	8.0	5.6
J-540	5.3	6.0	5.7	2.3	5.7	3.0	4.3	5.3	5.0	6.7	5.3	6.0	4.7	5.3	6.3	6.3	7.0	5.3	8.0	5.5
MAJESTIC	5.7	5.7	6.0	2.3	5.7	3.7	4.0	5.0	6.7	6.0	5.3	6.0	4.7	4.3	7.0	6.0	6.0	4.7	7.7	5.4
SYDNEY (SWI-7)	5.0	5.0	5.3	2.7	5.7	2.3	3.7	5.3	6.0	6.3	5.3	6.7	4.7	6.0	6.7	6.0	6.7	5.0	8.0	5.4
BLACKJACK	5.0	6.0	5.3	1.7	6.0	2.3	4.0	5.0	6.3	6.7	5.3	6.3	5.0	5.0	6.3	6.0	6.3	5.7	7.7	5.4
PYRAMID	5.0	6.0	5.7	2.3	6.0	2.0	4.0	5.0	6.0	7.0	5.7	5.0	4.7	5.7	6.3	6.0	6.3	5.3	8.0	5.4
SHANGRI LA	5.3	6.0	5.7	2.3	5.3	2.3	3.3	5.0	5.3	6.3	6.0	6.3	4.3	5.3	6.3	6.0	6.7	5.3	8.0	5.3
BLUE-MUDA	6.3	5.3	5.7	2.7	5.7	2.0	3.7	5.0	6.0	6.0	5.3	6.0	4.7	4.7	6.3	6.0	6.7	5.0	7.7	5.3
MIRAGE	5.7	6.0	5.0	2.7	5.3	1.3	4.0	5.0	6.3	6.7	5.7	6.0	4.3	4.3	6.3	6.0	6.7	5.7	7.7	5.3
NUMEX-SAHARA	5.3	5.7	5.7	2.7	5.7	2.0	3.7	5.0	4.7	6.7	5.3	6.3	4.3	4.7	6.7	6.0	7.0	5.3	7.3	5.3
JACKPOT	5.3	5.7	5.3	2.7	6.3	2.0	3.7	5.0	5.0	6.0	5.0	5.7	4.7	5.0	6.3	6.0	6.3	5.3	7.3	5.2
ARIZONA COMMON	5.0	6.0	5.0	3.0	5.0	1.0	3.7	5.0	4.3	6.3	5.3	5.7	4.0	5.0	6.0	6.0	7.0	5.3	8.0	5.1
SHANGHAI	4.7	6.0	5.0	1.7	7.0	3.0	4.0	5.0	3.0	6.0	6.0	3.7	4.7	3.3	6.0	5.0	6.0	5.0	6.7	4.8
LSD VALUE	1.0	0.5	0.7	1.0	0.9	0.9	0.8	0.9	0.8	0.8	0.7	1.3	0.7	1.5	0.7	0.5	0.6	0.8	0.6	0.2
C.V. (%)	9.8	4.6	6.6	18.2	8.8	13.4	10.5	9.2	7.1	6.9	7.2	11.8	7.9	15.6	6.1	4.7	4.9	8.3	4.9	8.6

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 9B.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																			
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	6.0	6.7	6.0	3.3	6.3	6.0	6.0	6.0	9.0	8.0	6.7	7.3	6.0	7.3	7.0	7.3	7.0	6.3	8.0	6.6
PRINCESS	6.3	7.0	6.0	2.7	7.0	5.0	4.7	6.0	8.7	7.0	6.0	7.3	7.0	7.3	7.0	7.0	7.3	5.3	8.0	6.5
SWI-11	6.3	7.0	6.0	3.7	6.7	6.3	5.0	6.0	8.0	6.0	5.7	7.3	6.0	7.3	7.0	7.0	7.0	5.3	8.0	6.4
PST-R69C	5.3	6.3	5.7	2.3	6.0	4.3	4.3	5.3	8.0	7.3	6.0	6.7	6.7	6.0	6.3	7.0	7.0	6.3	8.0	6.1
SAVANNAH	5.7	6.0	5.7	2.0	6.0	2.0	4.7	5.7	7.7	6.3	6.0	6.7	5.3	6.7	6.3	6.7	7.0	5.3	8.0	5.8
SUNDEVIL II	6.3	6.0	5.7	2.7	5.7	3.3	4.3	5.0	7.0	6.0	6.0	6.3	5.3	5.3	6.3	6.3	6.7	5.3	8.0	5.7
SOUTHERN STAR (J-1224)	5.7	6.0	5.7	2.0	5.7	3.7	5.0	5.3	5.7	6.3	5.3	6.7	5.0	5.3	6.3	6.7	7.0	5.7	8.0	5.6
J-540	5.3	6.0	5.7	2.3	5.7	3.0	4.3	5.3	5.0	6.7	5.3	6.0	4.7	5.3	6.3	6.3	7.0	5.3	8.0	5.5
MAJESTIC	5.7	5.7	6.0	2.3	5.7	3.7	4.0	5.0	6.7	6.0	5.3	6.0	4.7	4.3	7.0	6.0	6.0	4.7	7.7	5.4
SYDNEY (SWI-7)	5.0	5.0	5.3	2.7	5.7	2.3	3.7	5.3	6.0	6.3	5.3	6.7	4.7	6.0	6.7	6.0	6.7	5.0	8.0	5.4
BLACKJACK	5.0	6.0	5.3	1.7	6.0	2.3	4.0	5.0	6.3	6.7	5.3	6.3	5.0	5.0	6.3	6.0	6.3	5.7	7.7	5.4
PYRAMID	5.0	6.0	5.7	2.3	6.0	2.0	4.0	5.0	6.0	7.0	5.7	5.0	4.7	5.7	6.3	6.0	6.3	5.3	8.0	5.4
SHANGRI LA	5.3	6.0	5.7	2.3	5.3	2.3	3.3	5.0	5.3	6.3	6.0	6.3	4.3	5.3	6.3	6.0	6.7	5.3	8.0	5.3
BLUE-MUDA	6.3	5.3	5.7	2.7	5.7	2.0	3.7	5.0	6.0	6.0	5.3	6.0	4.7	4.7	6.3	6.0	6.7	5.0	7.7	5.3
MIRAGE	5.7	6.0	5.0	2.7	5.3	1.3	4.0	5.0	6.3	6.7	5.7	6.0	4.3	4.3	6.3	6.0	6.7	5.7	7.7	5.3
NUMEX-SAHARA	5.3	5.7	5.7	2.7	5.7	2.0	3.7	5.0	4.7	6.7	5.3	6.3	4.3	4.7	6.7	6.0	7.0	5.3	7.3	5.3
JACKPOT	5.3	5.7	5.3	2.7	6.3	2.0	3.7	5.0	5.0	6.0	5.0	5.7	4.7	5.0	6.3	6.0	6.3	5.3	7.3	5.2
ARIZONA COMMON	5.0	6.0	5.0	3.0	5.0	1.0	3.7	5.0	4.3	6.3	5.3	5.7	4.0	5.0	6.0	6.0	7.0	5.3	8.0	5.1
LSD VALUE	0.9	0.5	0.8	1.1	0.8	0.9	0.8	0.6	0.9	0.9	0.8	1.3	0.8	1.7	0.8	0.5	0.7	0.9	0.5	0.2
C.V. (%)	9.7	5.5	8.4	26.1	9.0	19.0	12.1	7.3	9.0	8.3	8.4	12.5	9.3	18.5	7.5	4.8	6.0	10.0	4.2	9.8

TABLE 9C.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																			
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	8.7	9.0	8.0	7.0	8.0	9.0	8.0	9.0	9.0	8.0	8.0	9.0	8.3	9.0	9.0	9.0	9.0	8.0	9.0	8.5
MINI-VERDE	9.0	9.0	8.0	8.7	8.7	9.0	7.3	6.0	9.0	8.0	8.0	8.7	9.0	8.7	9.0	9.0	9.0	7.0	9.0	8.4
TIFGREEN	8.7	8.3	8.0	6.0	8.3	7.7	6.3	8.0	9.0	8.0	7.7	8.3	8.0	7.7	8.0	8.0	8.0	7.3	9.0	7.9
TIFSPORT (TIFT 94)	7.3	8.0	8.0	5.3	8.0	5.7	6.0	7.3	9.0	7.3	7.3	7.7	8.0	6.0	8.0	8.0	8.0	6.3	9.0	7.4
TIFWAY	7.3	8.0	7.7	5.7	7.7	6.3	6.0	6.7	8.0	8.0	7.3	7.3	8.0	5.3	8.0	8.0	7.7	7.0	9.0	7.3
OKC 19-9	7.0	7.0	7.7	5.7	8.3	8.0	5.7	5.3	7.7	8.0	6.7	7.7	6.7	6.3	7.0	8.7	7.0	7.0	8.0	7.1
MIDLAWN	7.0	8.0	7.0	3.3	6.7	6.7	6.0	7.0	8.0	8.0	7.7	7.3	6.3	6.3	7.3	7.7	8.0	7.0	9.0	7.1
CN 2-9	7.0	7.7	8.0	5.0	8.3	5.3	6.3	6.3	7.0	7.3	7.0	6.7	7.3	6.0	7.7	8.3	7.0	6.7	9.0	7.1
OKC 18-4	6.7	7.0	6.0	3.3	7.3	7.0	5.3	7.0	6.3	7.7	7.0	6.7	6.7	5.7	7.0	8.3	7.0	6.3	8.0	6.6
SHANGHAI	4.7	6.0	5.0	1.7	7.0	3.0	4.0	5.0	3.0	6.0	6.0	3.7	4.7	3.3	6.0	5.0	6.0	5.0	6.7	4.8
LSD VALUE	1.1	0.4	0.4	0.9	1.1	1.0	0.8	1.2	0.4	0.5	0.7	1.2	0.7	1.1	0.4	0.6	0.3	0.6	0.8	0.2
C.V. (%)	9.6	3.3	3.5	11.2	8.4	8.9	8.5	10.8	3.4	4.1	5.6	10.6	6.1	10.2	3.4	4.6	2.4	5.4	5.6	6.9

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

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

TABLE 10B.

SEEDLING VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1997 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/													
	AZ1	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO3	MS1	NC1	TX2	VA4	MEAN
ARIZONA COMMON	6.3	6.3	8.0	5.7	6.7	8.3	5.0	5.3	6.0	9.0	5.7	7.0	6.0	6.6
NUMEX-SAHARA	6.0	8.0	5.3	5.3	6.3	8.3	5.0	4.3	6.7	9.0	5.7	7.3	6.3	6.4
BLUE-MUDA	4.7	4.7	6.0	5.0	5.3	7.7	5.0	6.0	6.7	8.3	6.0	7.7	5.7	6.1
JACKPOT	6.3	5.3	7.7	6.0	5.3	6.7	4.7	4.7	6.7	8.0	4.0	7.0	5.3	6.0
MIRAGE	6.7	6.7	6.3	5.0	5.3	6.3	5.3	5.0	3.7	8.7	5.0	5.3	6.3	5.8
SHANGRI LA	7.0	6.7	6.3	5.3	5.3	6.7	4.7	5.3	4.0	8.0	5.3	5.7	5.3	5.8
MAJESTIC	6.3	6.3	4.7	4.3	5.0	5.7	5.0	5.3	6.0	8.0	3.7	6.3	5.3	5.5
SAVANNAH	5.0	4.7	5.0	4.0	5.7	6.3	4.3	7.0	6.7	6.7	5.3	4.0	3.7	5.3
PYRAMID	4.7	4.7	5.3	4.7	3.3	5.0	4.7	6.0	3.7	8.0	6.0	4.7	5.0	5.1
BLACKJACK	5.3	4.0	6.3	4.0	3.0	5.0	2.7	7.0	4.0	6.3	3.3	4.3	4.7	4.6
SWI-11	5.7	3.7	3.3	4.7	4.7	4.3	4.3	4.7	3.0	6.0	5.3	4.3	4.0	4.5
SUNDEVIL II	6.3	4.0	3.0	5.3	3.3	5.3	3.3	4.7	3.7	6.7	4.7	3.3	3.7	4.4
SYDNEY (SWI-7)	5.0	3.3	4.7	4.0	3.3	3.3	3.0	6.0	4.7	5.7	4.3	5.0	4.3	4.4
SOUTHERN STAR (J-1224)	4.3	6.0	4.0	3.7	3.3	4.7	3.3	5.3	4.3	6.3	3.3	3.7	4.0	4.3
OKS 95-1	4.0	3.7	4.0	3.7	2.7	5.0	3.3	8.0	3.7	7.0	3.0	3.7	3.7	4.3
J-540	5.0	3.7	4.3	4.7	3.7	5.0	2.0	6.3	4.0	6.3	3.3	2.3	3.3	4.2
PRINCESS	4.3	1.7	3.0	2.3	4.3	3.0	1.7	6.3	2.7	4.3	5.7	3.0	3.0	3.5
PST-R69C	5.7	2.0	3.0	2.0	2.0	2.0	1.0	6.3	2.3	3.0	2.7	2.0	1.3	2.7
LSD VALUE	2.6	2.8	2.3	3.1	3.1	1.7	0.7	2.5	3.4	1.0	4.3	1.9	1.5	0.7
C.V. (%)	29.2	37.3	29.1	43.2	43.8	19.7	12.1	27.4	46.4	9.0	58.8	25.0	21.2	32.4

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 11A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	AZ1	CA3	FL1	MO1	MO3	NM1	TX2	MEAN
CARDINAL	5.3	9.0	7.3	7.7	.	9.0	7.7	7.7
MIDLAWN	4.7	8.7	5.7	8.7	.	8.3	6.0	7.0
TIFWAY	5.7	8.7	6.3	6.3	.	8.7	6.3	7.0
TIFGREEN	3.7	8.7	6.3	8.7	.	8.7	5.7	6.9
TIFSPORT (TIFT 94)	5.0	9.0	7.0	4.7	.	8.3	6.3	6.7
OKS 95-1	5.0	7.3	6.0	9.0	5.3	8.3	6.0	6.7
OKC 18-4	5.3	7.3	7.0	8.0	4.7	8.3	5.3	6.6
OKC 19-9	4.3	8.7	7.0	6.7	.	7.7	4.0	6.4
PRINCESS	6.0	7.7	6.0	6.3	4.0	8.0	5.7	6.2
CN 2-9	4.7	9.0	5.3	5.0	4.7	8.0	5.3	6.0
SHANGHAI	5.0	7.0	5.0	7.0	5.0	7.0	5.3	5.9
MINI-VERDE	2.7	9.0	7.3	4.3	5.3	9.0	3.3	5.9
SWI-11	4.7	7.3	5.7	4.3	4.0	8.0	7.0	5.9
PST-R69C	4.7	7.0	5.0	7.0	4.3	7.0	4.7	5.7
SOUTHERN STAR (J-1224)	4.3	6.3	5.3	6.7	4.3	7.0	5.0	5.6
SAVANNAH	4.7	6.7	4.7	7.0	3.3	7.3	5.0	5.5
J-540	4.0	6.3	5.0	6.0	4.0	6.0	5.7	5.3
SUNDEVIL II	4.3	7.0	4.7	5.7	3.0	7.0	5.3	5.3
SYDNEY (SWI-7)	4.0	6.3	5.0	6.0	4.3	5.7	5.3	5.2
NUMEX-SAHARA	4.7	6.3	4.7	4.7	3.3	6.3	5.3	5.0
BLACKJACK	4.3	5.7	5.0	6.3	3.7	5.0	5.0	5.0
PYRAMD	3.5	6.0	5.0	5.3	3.3	6.7	4.7	4.9
SHANGRI LA	3.7	6.3	4.3	5.0	3.7	5.7	5.7	4.9
MAJESTIC	4.0	6.0	5.0	4.0	3.7	5.7	5.3	4.8
BLUE-MUDA	4.0	5.7	4.3	5.3	3.3	5.3	5.3	4.8
MIRAGE	3.7	6.0	4.7	4.7	3.3	5.3	4.3	4.6
JACKPOT	3.7	6.0	4.3	4.3	2.7	5.3	5.3	4.5
ARIZONA COMMON	3.3	5.7	3.7	3.3	3.0	4.7	4.3	4.0
LSD VALUE	1.3	0.9	1.0	1.8	1.3	1.6	1.8	0.5
C.V. (%)	17.5	7.8	11.1	19.2	19.8	13.8	20.8	15.5

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

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

TABLE 11B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	AZ1	CA3	FL1	MO1	MO3	NM1	TX2	
OKS 95-1	5.0	7.3	6.0	9.0	5.3	8.3	6.0	6.7
PRINCESS	6.0	7.7	6.0	6.3	4.0	8.0	5.7	6.2
SWI-11	4.7	7.3	5.7	4.3	4.0	8.0	7.0	5.9
PST-R69C	4.7	7.0	5.0	7.0	4.3	7.0	4.7	5.7
SOUTHERN STAR (J-1224)	4.3	6.3	5.3	6.7	4.3	7.0	5.0	5.6
SAVANNAH	4.7	6.7	4.7	7.0	3.3	7.3	5.0	5.5
J-540	4.0	6.3	5.0	6.0	4.0	6.0	5.7	5.3
SUNDEVIL II	4.3	7.0	4.7	5.7	3.0	7.0	5.3	5.3
SYDNEY (SWI-7)	4.0	6.3	5.0	6.0	4.3	5.7	5.3	5.2
NUMEX-SAHARA	4.7	6.3	4.7	4.7	3.3	6.3	5.3	5.0
BLACKJACK	4.3	5.7	5.0	6.3	3.7	5.0	5.0	5.0
PYRAMID	3.5	6.0	5.0	5.3	3.3	6.7	4.7	4.9
SHANGRI LA	3.7	6.3	4.3	5.0	3.7	5.7	5.7	4.9
MAJESTIC	4.0	6.0	5.0	4.0	3.7	5.7	5.3	4.8
BLUE-MUDA	4.0	5.7	4.3	5.3	3.3	5.3	5.3	4.8
MIRAGE	3.7	6.0	4.7	4.7	3.3	5.3	4.3	4.6
JACKPOT	3.7	6.0	4.3	4.3	2.7	5.3	5.3	4.5
ARIZONA COMMON	3.3	5.7	3.7	3.3	3.0	4.7	4.3	4.0
LSD VALUE	1.4	1.0	1.0	1.8	1.2	1.9	1.8	0.6
C.V. (%)	19.1	9.7	12.1	20.4	19.4	18.4	20.6	17.5

TABLE 11C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	AZ1	CA3	FL1	MO1	MO3	NM1	TX2	
CARDINAL	5.3	9.0	7.3	7.7	.	9.0	7.7	7.7
MIDLAWN	4.7	8.7	5.7	8.7	.	8.3	6.0	7.0
TIFWAY	5.7	8.7	6.3	6.3	.	8.7	6.3	7.0
TIFGREEN	3.7	8.7	6.3	8.7	.	8.7	5.7	6.9
TIFSPORT (TIFT 94)	5.0	9.0	7.0	4.7	.	8.3	6.3	6.7
OKC 18-4	5.3	7.3	7.0	8.0	4.7	8.3	5.3	6.6
OKC 19-9	4.3	8.7	7.0	6.7	.	7.7	4.0	6.4
CN 2-9	4.7	9.0	5.3	5.0	4.7	8.0	5.3	6.0
SHANGHAI	5.0	7.0	5.0	7.0	5.0	7.0	5.3	5.9
MINI-VERDE	2.7	9.0	7.3	4.3	5.3	9.0	3.3	5.9
LSD VALUE	1.1	0.7	1.0	1.9	1.6	0.7	1.9	0.5
C.V. (%)	14.7	4.8	9.8	17.2	20.3	5.4	21.1	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 12A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	ARI	AZ1	FL1	MO1	MO2	MO3	NM1	OK1	TX2	
MINI-VERDE	9.0	6.0	7.7	8.7	8.0	8.7	9.0	9.0	9.0	8.3
TIFGREEN	9.0	7.0	6.0	8.7	6.0	9.0	7.7	8.7	7.0	7.7
CN 2-9	8.0	7.7	6.0	8.7	6.7	8.3	7.3	8.3	6.7	7.5
TIFWAY	9.0	7.3	7.0	9.0	7.0	7.7	7.0	8.3	5.3	7.5
TIFSPORT (TIFT 94)	8.3	7.7	7.3	8.7	6.0	7.7	7.7	8.3	5.3	7.4
OKC 18-4	8.7	7.0	6.7	8.7	6.3	8.3	7.7	8.0	5.3	7.4
PRINCESS	7.7	7.3	7.7	8.3	5.7	7.7	7.7	8.0	6.0	7.3
OKS 95-1	7.7	6.7	7.3	8.7	6.0	8.0	7.7	8.0	5.7	7.3
CARDINAL	9.0	8.0	5.7	5.7	7.3	7.7	8.0	9.0	4.0	7.1
SWI-11	7.3	7.0	7.3	8.0	5.7	8.3	7.0	8.0	4.7	7.0
OKC 19-9	7.0	7.0	6.3	8.7	5.7	8.3	6.0	8.0	5.7	7.0
MIDLAWN	8.0	7.3	5.3	7.3	6.3	7.3	7.0	8.3	4.7	6.9
PST-R69C	6.7	6.3	7.0	8.0	5.7	7.3	6.7	7.7	5.7	6.8
SHANGHAI	8.0	6.3	5.3	8.3	5.3	7.3	6.3	7.0	4.3	6.5
SOUTHERN STAR (J-1224)	6.0	6.0	6.3	8.3	4.7	7.3	5.0	7.3	6.3	6.4
SAVANNAH	6.0	6.3	6.0	8.0	5.0	6.3	6.3	7.7	5.3	6.3
SYDNEY (SWI-7)	5.7	5.3	6.3	8.0	4.3	7.0	6.7	7.7	5.0	6.2
SHANGRI LA	5.3	5.7	6.0	7.3	5.0	6.7	5.7	7.3	5.0	6.0
SUNDEVIL II	5.0	6.3	5.7	7.0	5.0	6.3	5.7	8.0	5.0	6.0
BLACKJACK	6.0	5.7	6.0	7.7	4.7	5.3	5.3	7.3	5.3	5.9
J-540	4.7	6.3	5.7	7.3	4.7	6.7	5.0	7.0	5.3	5.9
PYRAMID	5.3	6.3	6.0	7.3	4.3	6.3	5.0	7.3	4.7	5.9
MAJESTIC	5.0	5.7	6.0	7.7	4.3	7.0	4.0	7.0	4.3	5.7
MIRAGE	4.3	6.3	5.3	7.3	4.7	6.0	4.3	7.0	5.0	5.6
NUMEX-SAHARA	4.3	5.7	5.3	7.0	4.0	6.7	5.0	7.0	4.7	5.5
BLUE-MUDA	4.0	6.0	6.0	7.0	4.3	5.7	4.3	7.0	5.0	5.5
JACKPOT	5.0	5.7	5.3	6.7	4.3	5.0	4.7	7.0	4.7	5.4
ARIZONA COMMON	4.0	6.0	5.0	6.7	4.3	5.0	4.3	6.7	4.0	5.1
LSD VALUE	1.2	0.9	0.9	1.2	1.0	1.1	1.5	0.6	0.9	0.4
C.V. (%)	11.1	8.4	9.0	9.6	11.2	9.9	15.1	5.1	10.7	10.1

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

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

TABLE 12B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	AZ1	FL1	MO1	MO2	MO3	NM1	OK1	TX2	
PRINCESS	7.7	7.3	7.7	8.3	5.7	7.7	7.7	8.0	6.0	7.3
OKS 95-1	7.7	6.7	7.3	8.7	6.0	8.0	7.7	8.0	5.7	7.3
SWI-11	7.3	7.0	7.3	8.0	5.7	8.3	7.0	8.0	4.7	7.0
PST-R69C	6.7	6.3	7.0	8.0	5.7	7.3	6.7	7.7	5.7	6.8
SOUTHERN STAR (J-1224)	6.0	6.0	6.3	8.3	4.7	7.3	5.0	7.3	6.3	6.4
SAVANNAH	6.0	6.3	6.0	8.0	5.0	6.3	6.3	7.7	5.3	6.3
SYDNEY (SWI-7)	5.7	5.3	6.3	8.0	4.3	7.0	6.7	7.7	5.0	6.2
SHANGRI LA	5.3	5.7	6.0	7.3	5.0	6.7	5.7	7.3	5.0	6.0
SUNDEVIL II	5.0	6.3	5.7	7.0	5.0	6.3	5.7	8.0	5.0	6.0
BLACKJACK	6.0	5.7	6.0	7.7	4.7	5.3	5.3	7.3	5.3	5.9
J-540	4.7	6.3	5.7	7.3	4.7	6.7	5.0	7.0	5.3	5.9
PYRAMID	5.3	6.3	6.0	7.3	4.3	6.3	5.0	7.3	4.7	5.9
MAJESTIC	5.0	5.7	6.0	7.7	4.3	7.0	4.0	7.0	4.3	5.7
MIRAGE	4.3	6.3	5.3	7.3	4.7	6.0	4.3	7.0	5.0	5.6
NUMEX-SAHARA	4.3	5.7	5.3	7.0	4.0	6.7	5.0	7.0	4.7	5.5
BLUE-MUDA	4.0	6.0	6.0	7.0	4.3	5.7	4.3	7.0	5.0	5.5
JACKPOT	5.0	5.7	5.3	6.7	4.3	5.0	4.7	7.0	4.7	5.4
ARIZONA COMMON	4.0	6.0	5.0	6.7	4.3	5.0	4.3	6.7	4.0	5.1
LSD VALUE	1.3	0.9	0.9	1.3	1.0	1.2	1.7	0.6	0.8	0.4
C.V. (%)	14.9	9.1	8.9	10.6	13.3	11.3	18.9	5.2	10.0	11.5

TABLE 12C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	AZ1	FL1	MO1	MO2	MO3	NM1	OK1	TX2	
MINI-VERDE	9.0	6.0	7.7	8.7	8.0	8.7	9.0	9.0	9.0	8.3
TIFGREEN	9.0	7.0	6.0	8.7	6.0	9.0	7.7	8.7	7.0	7.7
CN 2-9	8.0	7.7	6.0	8.7	6.7	8.3	7.3	8.3	6.7	7.5
TIFWAY	9.0	7.3	7.0	9.0	7.0	7.7	7.0	8.3	5.3	7.5
TIFSPORT (TIFT 94)	8.3	7.7	7.3	8.7	6.0	7.7	7.7	8.3	5.3	7.4
OKC 18-4	8.7	7.0	6.7	8.7	6.3	8.3	7.7	8.0	5.3	7.4
CARDINAL	9.0	8.0	5.7	5.7	7.3	7.7	8.0	9.0	4.0	7.1
OKC 19-9	7.0	7.0	6.3	8.7	5.7	8.3	6.0	8.0	5.7	7.0
MIDLAWN	8.0	7.3	5.3	7.3	6.3	7.3	7.0	8.3	4.7	6.9
SHANGHAI	8.0	6.3	5.3	8.3	5.3	7.3	6.3	7.0	4.3	6.5
LSD VALUE	0.8	0.8	0.9	1.0	0.9	1.0	1.1	0.7	1.1	0.3
C.V. (%)	6.1	7.2	9.1	7.7	8.5	7.9	9.3	4.9	11.5	7.9

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

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

TABLE 13A. FALL DENSITY RATINGS OF BERMJ DAGRASS CULTIVARS 1/
1998 DATA

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

NAME	AR1	AZ1	FL1	MO1	MO3	NM1	TX2	MEAN
TIFSPORT (TIFT 94)	9.0	7.0	7.7	8.0	8.0	7.0	6.3	7.6
MINI-VERDE	9.0	7.3	3.3	7.7	8.3	8.3	9.0	7.6
PRINCESS	8.0	7.3	7.7	7.3	8.7	7.0	6.0	7.4
TIFWAY	9.0	6.7	7.3	7.3	8.3	7.0	6.3	7.4
OKS 95-1	7.3	6.7	7.3	8.7	8.7	7.0	5.3	7.3
CN 2-9	8.7	7.0	7.3	7.0	7.3	7.0	6.0	7.2
OKC 18-4	8.3	7.0	5.7	8.0	7.7	7.7	6.0	7.2
TIFGREEN	9.0	8.0	4.0	8.3	7.7	6.7	6.7	7.2
SWI-11	8.3	6.3	7.3	7.7	8.3	6.3	5.7	7.1
OKC 19-9	8.7	7.0	4.0	8.3	8.3	7.3	6.0	7.1
PST-R69C	7.7	6.3	7.7	8.0	8.3	6.3	5.3	7.1
CARDINAL	9.0	8.0	4.0	6.0	9.0	6.3	5.7	6.9
MIDLAWN	8.7	6.7	4.7	7.0	7.7	7.0	5.0	6.7
SAVANNAH	6.3	6.0	7.3	7.7	7.7	6.3	4.7	6.6
SHANGHAI	7.0	6.0	5.7	7.7	7.0	7.0	5.7	6.6
SYDNEY (SWI-7)	7.0	5.7	5.7	7.7	7.7	5.7	5.0	6.3
SOUTHERN STAR (J-1224)	6.7	6.0	7.0	7.0	6.7	5.3	5.3	6.3
SUNDEVIL II	6.0	6.0	7.0	7.0	7.3	5.7	4.7	6.2
BLACKJACK	6.7	6.0	6.3	7.7	7.0	5.3	4.3	6.2
J-540	6.0	6.0	7.3	6.3	7.3	5.3	5.0	6.2
SHANGRI LA	6.3	6.0	6.3	6.3	7.3	5.7	5.3	6.2
MAJESTIC	5.7	5.3	7.0	7.0	7.3	5.3	4.7	6.0
JACKPOT	6.0	5.7	6.0	6.3	7.3	5.3	4.3	5.9
BLUE-MUDA	5.7	5.3	6.3	6.7	6.3	5.3	4.3	5.7
MIRAGE	5.0	6.0	6.7	6.7	5.7	5.3	4.7	5.7
PYRAMID	5.0	5.7	7.0	6.7	6.7	5.0	4.0	5.7
NUMEX-SAHARA	5.3	5.7	5.3	6.7	5.7	5.3	4.7	5.5
ARIZONA COMMON	5.0	5.0	4.7	6.0	6.0	5.3	4.3	5.2
LSD VALUE	1.0	0.8	1.4	1.7	1.5	1.3	0.8	0.5
C.V. (%)	8.6	7.5	14.2	14.5	12.3	13.1	9.5	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 13B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	AR1	AZ1	FL1	MO1	MO3	NM1	TX2	
PRINCESS	8.0	7.3	7.7	7.3	8.7	7.0	6.0	7.4
OKS 95-1	7.3	6.7	7.3	8.7	8.7	7.0	5.3	7.3
SWI-11	8.3	6.3	7.3	7.7	8.3	6.3	5.7	7.1
PST-R69C	7.7	6.3	7.7	8.0	8.3	6.3	5.3	7.1
SAVANNAH	6.3	6.0	7.3	7.7	7.7	6.3	4.7	6.6
SYDNEY (SWI-7)	7.0	5.7	5.7	7.7	7.7	5.7	5.0	6.3
SOUTHERN STAR (J-1224)	6.7	6.0	7.0	7.0	6.7	5.3	5.3	6.3
SUNDEVIL II	6.0	6.0	7.0	7.0	7.3	5.7	4.7	6.2
BLACKJACK	6.7	6.0	6.3	7.7	7.0	5.3	4.3	6.2
J-540	6.0	6.0	7.3	6.3	7.3	5.3	5.0	6.2
SHANGRI LA	6.3	6.0	6.3	6.3	7.3	5.7	5.3	6.2
MAJESTIC	5.7	5.3	7.0	7.0	7.3	5.3	4.7	6.0
JACKPOT	6.0	5.7	6.0	6.3	7.3	5.3	4.3	5.9
BLUE-MUDA	5.7	5.3	6.3	6.7	6.3	5.3	4.3	5.7
MIRAGE	5.0	6.0	6.7	6.7	5.7	5.3	4.7	5.7
PYRAMID	5.0	5.7	7.0	6.7	6.7	5.0	4.0	5.7
NUMEX-SAHARA	5.3	5.7	5.3	6.7	5.7	5.3	4.7	5.5
ARIZONA COMMON	5.0	5.0	4.7	6.0	6.0	5.3	4.3	5.2
LSD VALUE	1.0	0.7	1.5	1.7	1.4	1.3	0.9	0.5
C.V. (%)	9.4	7.2	14.3	15.0	12.4	13.7	11.5	12.5

TABLE 13C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							MEAN
	AR1	AZ1	FL1	MO1	MO3	NM1	TX2	
TIFSPORT (TIFT 94)	9.0	7.0	7.7	8.0	8.0	7.0	6.3	7.6
MINI-VERDE	9.0	7.3	3.3	7.7	8.3	8.3	9.0	7.6
TIFWAY	9.0	6.7	7.3	7.3	8.3	7.0	6.3	7.4
CN 2-9	8.7	7.0	7.3	7.0	7.3	7.0	6.0	7.2
OKC 18-4	8.3	7.0	5.7	8.0	7.7	7.7	6.0	7.2
TIFGREEN	9.0	8.0	4.0	8.3	7.7	6.7	6.7	7.2
OKC 19-9	8.7	7.0	4.0	8.3	8.3	7.3	6.0	7.1
CARDINAL	9.0	8.0	4.0	6.0	9.0	6.3	5.7	6.9
MIDLAWN	8.7	6.7	4.7	7.0	7.7	7.0	5.0	6.7
SHANGHAI	7.0	6.0	5.7	7.7	7.0	7.0	5.7	6.6
LSD VALUE	1.1	0.9	1.2	1.7	1.6	1.4	0.7	0.5
C.V. (%)	7.6	7.8	13.6	13.7	12.2	12.3	6.5	10.9

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/									
	FL1	GA1	IN2	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
OKS 95-1	71.3	96.0	99.0	99.0	99.0	99.0	99.0	88.3	98.0	94.3
MIDLAWN	61.7	99.0	99.0	94.3	99.0	93.0	86.3	76.7	95.0	89.3
CARDINAL	81.7	99.0	99.0	98.7	73.3	79.7	78.3	93.3	97.7	89.0
OKC 18-4	77.7	99.0	99.0	98.7	96.3	75.0	81.7	76.7	94.7	88.7
TIFGREEN	80.0	99.0	99.0	96.3	94.7	78.3	83.3	65.0	93.3	87.7
PST-R69C	64.3	99.0	97.7	99.0	85.0	83.3	99.0	45.0	90.7	84.8
PRINCESS	84.3	99.0	94.7	98.7	76.7	45.0	89.3	61.7	98.7	83.1
SHANGHAI	61.7	99.0	99.0	94.0	80.0	81.7	46.3	70.0	94.0	80.6
SAVANNAH	63.7	96.3	96.0	83.3	76.7	70.0	82.7	56.7	94.7	80.0
SYDNEY (SWI-7)	67.3	94.7	78.3	78.3	71.7	51.7	99.0	55.0	95.3	76.8
OKC 19-9	79.0	99.0	96.3	89.7	75.0	55.0	53.3	48.3	93.0	76.5
TIFWAY	74.7	99.0	97.7	99.0	73.3	60.0	53.3	36.7	93.3	76.3
BLACKJACK	58.7	97.7	68.0	76.7	81.7	60.0	99.0	51.7	90.0	75.9
SOUTHERN STAR (J-1224)	66.3	91.3	93.3	88.0	73.3	48.3	99.0	20.0	90.0	74.4
MINI-VERDE	80.0	99.0	90.0	92.7	45.0	51.7	56.7	53.3	84.0	72.5
SUNDEVIL II	55.3	99.0	80.0	81.7	61.7	43.3	99.0	45.0	85.7	72.3
SWI-11	72.0	96.3	90.0	85.0	53.3	38.3	99.0	19.0	92.7	71.7
CN 2-9	67.7	99.0	96.3	99.0	50.0	58.3	50.0	26.7	88.7	70.6
MIRAGE	62.0	91.3	50.0	47.3	65.0	61.7	99.0	63.3	93.0	70.3
TIFSPORT (TIFT 94)	76.0	99.0	96.0	98.7	46.7	20.0	50.0	48.3	92.3	69.7
MAJESTIC	55.7	96.0	71.7	46.7	48.3	55.0	99.0	58.3	90.0	69.0
PYRAMID	57.3	92.7	55.0	53.3	68.3	45.0	99.0	51.7	93.0	68.4
J-540	62.7	89.7	71.7	61.7	76.7	28.3	86.0	36.7	93.3	67.4
JACKPOT	54.0	99.0	41.7	60.0	46.7	31.7	99.0	61.7	94.7	65.4
BLUE-MUDA	51.0	91.0	61.7	14.0	61.7	53.3	99.0	51.7	86.0	63.3
SHANGRI LA	54.3	83.3	40.0	34.0	65.0	58.3	99.0	41.7	93.0	63.2
NUMEX-SAHARA	48.0	93.0	46.7	21.7	58.3	30.0	99.0	43.3	93.7	59.3
ARIZONA COMMON	42.7	70.0	13.3	18.3	43.3	35.0	51.7	38.3	93.7	45.1
LSD VALUE	12.5	10.7	33.7	19.6	22.2	39.9	17.4	29.2	7.0	7.9
C.V. (%)	11.9	7.0	26.4	16.2	19.8	43.6	12.9	34.3	4.7	19.8

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 14B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/										
NAME	FL1	GAI	IN2	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
OKS 95-1	71.3	96.0	99.0	99.0	99.0	99.0	99.0	88.3	98.0	94.3
PST-R69C	64.3	99.0	97.7	99.0	85.0	83.3	99.0	45.0	90.7	84.8
PRINCESS	84.3	99.0	94.7	98.7	76.7	45.0	89.3	61.7	98.7	83.1
SAVANNAH	63.7	96.3	96.0	83.3	76.7	70.0	82.7	56.7	94.7	80.0
SYDNEY (SWI-7)	67.3	94.7	78.3	78.3	71.7	51.7	99.0	55.0	95.3	76.8
BLACKJACK	58.7	97.7	68.0	76.7	81.7	60.0	99.0	51.7	90.0	75.9
SOUTHERN STAR (J-1224)	66.3	91.3	93.3	88.0	73.3	48.3	99.0	20.0	90.0	74.4
SUNDEVIL II	55.3	99.0	80.0	81.7	61.7	43.3	99.0	45.0	85.7	72.3
SWI-11	72.0	96.3	90.0	85.0	53.3	38.3	99.0	19.0	92.7	71.7
MIRAGE	62.0	91.3	50.0	47.3	65.0	61.7	99.0	63.3	93.0	70.3
MAJESTIC	55.7	96.0	71.7	46.7	48.3	55.0	99.0	58.3	90.0	69.0
PYRAMID	57.3	92.7	55.0	53.3	68.3	45.0	99.0	51.7	93.0	68.4
J-540	62.7	89.7	71.7	61.7	76.7	28.3	86.0	36.7	93.3	67.4
JACKPOT	54.0	99.0	41.7	60.0	46.7	31.7	99.0	61.7	94.7	65.4
BLUE-MUDA	51.0	91.0	61.7	14.0	61.7	53.3	99.0	51.7	86.0	63.3
SHANGRI LA	54.3	83.3	40.0	34.0	65.0	58.3	99.0	41.7	93.0	63.2
NUMEX-SAHARA	48.0	93.0	46.7	21.7	58.3	30.0	99.0	43.3	93.7	59.3
ARIZONA COMMON	42.7	70.0	13.3	18.3	43.3	35.0	51.7	38.3	93.7	45.1
LSD VALUE	13.5	13.3	42.0	23.7	20.1	45.7	15.4	32.1	7.3	9.0
C.V. (%)	13.8	8.9	37.6	23.1	18.6	54.6	10.2	40.4	4.9	23.4

TABLE 14C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/										
NAME	FL1	GAI	IN2	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
MIDLAWN	61.7	99	99.0	94.3	99.0	93.0	86.3	76.7	95.0	89.3
CARDINAL	81.7	99	99.0	98.7	73.3	79.7	78.3	93.3	97.7	89.0
OKC 18-4	77.7	99	99.0	98.7	96.3	75.0	81.7	76.7	94.7	88.7
TIFGREEN	80.0	99	99.0	96.3	94.7	78.3	83.3	65.0	93.3	87.7
SHANGHAI	61.7	99	99.0	94.0	80.0	81.7	46.3	70.0	94.0	80.6
OKC 19-9	79.0	99	96.3	89.7	75.0	55.0	53.3	48.3	93.0	76.5
TIFWAY	74.7	99	97.7	99.0	73.3	60.0	53.3	36.7	93.3	76.3
MINI-VERDE	80.0	99	90.0	92.7	45.0	51.7	56.7	53.3	84.0	72.5
CN 2-9	67.7	99	96.3	99.0	50.0	58.3	50.0	26.7	88.7	70.6
TIFSPORT (TIIFT 94)	76.0	99	96.0	98.7	46.7	20.0	50.0	48.3	92.3	69.7
LSD VALUE	10.7	0	3.3	8.0	25.4	26.3	20.4	23.1	6.4	5.6
C.V. (%)	9.0	0	2.1	5.1	21.6	25.0	19.9	24.2	4.3	13.0

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 15A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	FL1	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
OKS 95-1	86.7	70.0	99.0	93.3	99.0	99.0	99.0	94.3	92.5
TIFGREEN	91.7	61.3	.	96.3	99.0	99.0	98.0	98.3	92.0
PRINCESS	83.3	66.3	99.0	96.3	97.7	94.3	98.3	97.0	91.5
PST-R69C	85.0	64.3	99.0	93.3	97.7	99.0	97.7	96.3	91.5
BLACKJACK	83.3	60.7	96.0	85.0	99.0	99.0	97.7	97.3	89.8
MIDLAWN	93.3	58.7	.	90.0	97.7	92.7	99.0	93.7	89.3
OKC 18-4	78.3	70.3	.	91.7	96.0	96.0	99.0	92.7	89.1
SYDNEY (SWI-7)	81.7	62.0	97.7	85.0	97.7	99.0	88.0	94.7	88.2
SAVANNAH	70.0	64.7	88.0	94.7	98.7	92.7	96.0	98.7	87.9
SWI-11	76.7	71.3	97.3	91.7	98.3	99.0	74.7	89.0	87.3
TIFWAY	78.3	73.7	.	88.3	94.3	80.0	96.0	95.3	86.6
MAJESTIC	50.0	64.3	89.3	90.0	99.0	99.0	97.7	95.3	85.6
SOUTHERN STAR (J-1224)	68.3	65.3	92.7	93.3	92.3	99.0	75.0	98.0	85.5
SHANGRI LA	68.3	61.7	88.0	88.3	97.7	99.0	79.3	98.7	85.1
JACKPOT	73.3	55.3	89.3	86.7	84.7	99.0	96.3	96.0	85.1
CN 2-9	86.7	66.0	.	94.3	90.7	68.3	91.7	97.3	85.0
SHANGHAI	93.3	58.3	.	96.3	95.7	58.0	99.0	92.3	84.7
MIRAGE	53.3	61.0	92.7	88.3	98.7	92.7	94.7	96.0	84.7
BLUE-MUDA	60.0	60.7	95.3	83.3	96.0	89.3	96.3	96.0	84.6
J-540	63.3	62.0	84.7	86.7	93.7	92.7	94.3	96.0	84.2
CARDINAL	86.7	55.7	.	63.3	91.0	99.0	99.0	87.0	83.1
PYRAMID	61.7	61.7	82.7	91.7	96.3	82.7	95.0	92.7	83.0
MINI-VERDE	56.7	67.7	.	86.7	86.7	83.3	97.0	95.3	81.9
TIFSPORT (TIFT 94)	83.3	75.3	.	95.0	58.3	70.0	96.7	94.0	81.8
SUNDEVIL II	60.0	61.0	83.3	90.0	98.3	99.0	70.7	92.0	81.8
NUMEX-SAHARA	60.0	59.0	73.3	85.0	90.7	99.0	92.3	94.3	81.7
OKC 19-9	50.0	64.7	.	99.0	71.7	85.0	93.3	96.0	80.0
ARIZONA COMMON	36.7	55.7	83.3	80.0	76.3	86.7	95.7	91.7	75.8
LSD VALUE	14.6	5.2	12.6	8.3	21.4	19.8	21.1	6.4	5.5
C.V. (%)	12.6	5.1	8.6	5.8	14.4	13.5	14.1	4.2	11.0

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 15B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/									
NAME	AR1	FL1	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
OKS 95-1	86.7	70.0	99.0	93.3	99.0	99.0	99.0	94.3	92.5
PRINCESS	83.3	66.3	99.0	96.3	97.7	94.3	98.3	97.0	91.5
PST-R69C	85.0	64.3	99.0	93.3	97.7	99.0	97.7	96.3	91.5
BLACKJACK	83.3	60.7	96.0	85.0	99.0	99.0	97.7	97.3	89.8
SYDNEY (SWI-7)	81.7	62.0	97.7	85.0	97.7	99.0	88.0	94.7	88.2
SAVANNAH	70.0	64.7	88.0	94.7	98.7	92.7	96.0	98.7	87.9
SWI-11	76.7	71.3	97.3	91.7	98.3	99.0	74.7	89.0	87.3
MAJESTIC	50.0	64.3	89.3	90.0	99.0	99.0	97.7	95.3	85.6
SOUTHERN STAR (J-1224)	68.3	65.3	92.7	93.3	92.3	99.0	75.0	98.0	85.5
SHANGRI LA	68.3	61.7	88.0	88.3	97.7	99.0	79.3	98.7	85.1
JACKPOT	73.3	55.3	89.3	86.7	84.7	99.0	96.3	96.0	85.1
MIRAGE	53.3	61.0	92.7	88.3	98.7	92.7	94.7	96.0	84.7
BLUE-MUDA	60.0	60.7	95.3	83.3	96.0	89.3	96.3	96.0	84.6
J-540	63.3	62.0	84.7	86.7	93.7	92.7	94.3	96.0	84.2
PYRAMID	61.7	61.7	82.7	91.7	96.3	82.7	95.0	92.7	83.0
SUNDEVIL II	60.0	61.0	83.3	90.0	98.3	99.0	70.7	92.0	81.8
NUMEX-SAHARA	60.0	59.0	73.3	85.0	90.7	99.0	92.3	94.3	81.7
ARIZONA COMMON	36.7	55.7	83.3	80.0	76.3	86.7	95.7	91.7	75.8
LSD VALUE	16.2	5.3	12.6	8.8	17.6	14.9	26.1	6.1	5.3
C.V. (%)	14.8	5.3	8.6	6.1	11.5	9.7	17.8	4.0	10.8

TABLE 15C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/								
NAME	AR1	FL1	MO1	MO2	MO3	OK1	TX2	MEAN
TIFGREEN	91.7	61.3	96.3	99.0	99.0	98.0	98.3	92.0
MIDIAWN	93.3	58.7	90.0	97.7	92.7	99.0	93.7	89.3
OKC 18-4	78.3	70.3	91.7	96.0	96.0	99.0	92.7	89.1
TIFWAY	78.3	73.7	88.3	94.3	80.0	96.0	95.3	86.6
CN 2-9	86.7	66.0	94.3	90.7	68.3	91.7	97.3	85.0
SHANGHAI	93.3	58.3	96.3	95.7	58.0	99.0	92.3	84.7
CARDINAL	86.7	55.7	63.3	91.0	99.0	99.0	87.0	83.1
MINI-VERDE	56.7	67.7	86.7	86.7	83.3	97.0	95.3	81.9
TIFSPORT (TIFT 94)	83.3	75.3	95.0	58.3	70.0	96.7	94.0	81.8
OKC 19-9	50.0	64.7	99.0	71.7	85.0	93.3	96.0	80.0
LSD VALUE	11.1	4.9	7.4	27.0	26.4	4.7	7.0	5.9
C.V. (%)	8.6	4.7	5.1	19.1	19.8	3.0	4.6	11.4

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 16A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AR1	FL1	MO1	MO3	TX2	MEAN
SWI-11	99.0	69.3	91.7	99.0	99.0	91.6
SAVANNAH	97.7	67.3	94.0	99.0	99.0	91.4
PST-R69C	99.0	58.0	94.7	99.0	99.0	89.9
PRINCESS	99.0	55.3	96.0	99.0	99.0	89.7
J-540	99.0	59.3	90.0	99.0	99.0	89.3
TIFWAY	99.0	60.0	90.0	99.0	97.7	89.1
SUNDEVIL II	99.0	57.3	90.0	99.0	99.0	88.9
TIFGREEN	99.0	51.3	96.0	99.0	99.0	88.9
OKS 95-1	99.0	54.0	93.0	99.0	99.0	88.8
OKC 18-4	99.0	50.7	93.0	99.0	99.0	88.1
MIRAGE	99.0	54.0	88.3	99.0	99.0	87.9
PYRAMID	99.0	50.7	91.7	99.0	99.0	87.9
MAJESTIC	99.0	49.3	91.7	99.0	99.0	87.6
CN 2-9	96.3	49.3	91.3	99.0	99.0	87.0
NUMEX-SAHARA	99.0	52.7	85.0	99.0	99.0	86.9
SOUTHERN STAR (J-1224)	99.0	45.3	91.7	99.0	99.0	86.8
BLACKJACK	99.0	49.3	86.7	99.0	99.0	86.6
BLUE-MUDA	97.7	52.0	85.0	99.0	99.0	86.5
SYDNEY (SWI-7)	99.0	51.3	83.3	99.0	99.0	86.3
SHANGRI LA	99.0	47.3	86.7	99.0	99.0	86.2
TIFSPORT (TIFT 94)	96.3	56.7	86.7	97.7	93.0	86.1
JACKPOT	99.0	45.3	86.7	99.0	99.0	85.8
SHANGHAI	99.0	42.7	92.3	96.0	99.0	85.8
MIDLAWN	99.0	35.3	89.7	99.0	99.0	84.4
ARIZONA COMMON	97.7	42.0	78.3	99.0	99.0	83.2
CARDINAL	99.0	48.0	63.3	99.0	99.0	81.7
MINI-VERDE	85.0	38.0	85.0	99.0	99.0	81.2
OKC 19-9	73.3	38.7	96.0	99.0	99.0	81.2
LSD VALUE	3.2	15.4	9.9	1.7	1.7	3.7
C.V. (%)	2.0	18.7	6.9	1.1	1.1	6.0

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

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

TABLE 16B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AR1	FL1	MO1	MO3	TX2	MEAN
SWI-11	99.0	69.3	91.7	99	99	91.6
SAVANNAH	97.7	67.3	94.0	99	99	91.4
PST-R69C	99.0	58.0	94.7	99	99	89.9
PRINCESS	99.0	55.3	96.0	99	99	89.7
J-540	99.0	59.3	90.0	99	99	89.3
SUNDEVIL II	99.0	57.3	90.0	99	99	88.9
OKS 95-1	99.0	54.0	93.0	99	99	88.8
MIRAGE	99.0	54.0	88.3	99	99	87.9
PYRAMID	99.0	50.7	91.7	99	99	87.9
MAJESTIC	99.0	49.3	91.7	99	99	87.6
NUMEX-SAHARA	99.0	52.7	85.0	99	99	86.9
SOUTHERN STAR (J-1224)	99.0	45.3	91.7	99	99	86.8
BLACKJACK	99.0	49.3	86.7	99	99	86.6
BLUE-MUDA	97.7	52.0	85.0	99	99	86.5
SYDNEY (SWI-7)	99.0	51.3	83.3	99	99	86.3
SHANGRI LA	99.0	47.3	86.7	99	99	86.2
JACKPOT	99.0	45.3	86.7	99	99	85.8
ARIZONA COMMON	97.7	42.0	78.3	99	99	83.2
LSD VALUE	1.5	16.3	9.4	0	0	3.8
C.V. (%)	1.0	19.0	6.6	0	0	6.0

TABLE 16C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AR1	FL1	MO1	MO3	TX2	MEAN
TIFWAY	99.0	60.0	90.0	99.0	97.7	89.1
TIFGREEN	99.0	51.3	96.0	99.0	99.0	88.9
OKC 18-4	99.0	50.7	93.0	99.0	99.0	88.1
CN 2-9	96.3	49.3	91.3	99.0	99.0	87.0
TIFSPORT (TIFT 94)	96.3	56.7	86.7	97.7	93.0	86.1
SHANGHAI	99.0	42.7	92.3	96.0	99.0	85.8
MIDLAWN	99.0	35.3	89.7	99.0	99.0	84.4
CARDINAL	99.0	48.0	63.3	99.0	99.0	81.7
MINI-VERDE	85.0	38.0	85.0	99.0	99.0	81.2
OKC 19-9	73.3	38.7	96.0	99.0	99.0	81.2
LSD VALUE	4.9	13.7	10.5	2.9	2.9	3.7
C.V. (%)	3.2	18.0	7.4	1.8	1.8	6.0

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

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

TABLE 17A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	FL1	MO2	MEAN
OKC 19-9	7.3	5.3	6.3
MINI-VERDE	8.0	4.3	6.2
OKC 18-4	6.7	5.0	5.8
CN 2-9	3.3	7.7	5.5
PRINCESS	6.0	4.7	5.3
SHANGHAI	6.0	4.7	5.3
TIFGREEN	6.7	4.0	5.3
TIFSPORT (TIFT 94)	3.7	6.7	5.2
TIFWAY	3.0	7.3	5.2
ARIZONA COMMON	5.7	4.3	5.0
PST-R69C	6.0	4.0	5.0
JACKPOT	5.3	4.3	4.8
MAJESTIC	5.3	4.3	4.8
SAVANNAH	6.0	3.7	4.8
BLACKJACK	5.0	4.3	4.7
J-540	5.3	4.0	4.7
MIRAGE	5.3	4.0	4.7
SHANGRI LA	4.3	5.0	4.7
NUMEX-SAHARA	5.3	3.7	4.5
PYRAMID	5.0	4.0	4.5
SOUTHERN STAR (J-1224)	5.0	4.0	4.5
SUNDEVIL II	5.3	3.7	4.5
SYDNEY (SWI-7)	5.3	3.7	4.5
BLUE-MUDA	4.7	4.0	4.3
OKS 95-1	4.7	4.0	4.3
SWI-11	3.7	4.7	4.2
MIDLAWN	3.0	5.3	4.2
CARDINAL	2.7	4.3	3.5
LSD VALUE	1.3	0.9	0.8
C.V. (%)	15.6	11.6	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 MEAN IN EACH COLUMN.

TABLE 17B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	FL1	MO2	MEAN
PRINCESS	6.0	4.7	5.3
ARIZONA COMMON	5.7	4.3	5.0
PST-R69C	6.0	4.0	5.0
JACKPOT	5.3	4.3	4.8
MAJESTIC	5.3	4.3	4.8
SAVANNAH	6.0	3.7	4.8
BLACKJACK	5.0	4.3	4.7
J-540	5.3	4.0	4.7
MIRAGE	5.3	4.0	4.7
SHANGRI LA	4.3	5.0	4.7
NUMEX-SAHARA	5.3	3.7	4.5
PYRAMID	5.0	4.0	4.5
SOUTHERN STAR (J-1224)	5.0	4.0	4.5
SUNDEVIL II	5.3	3.7	4.5
SYDNEY (SWI-7)	5.3	3.7	4.5
BLUE-MUDA	4.7	4.0	4.3
OKS 95-1	4.7	4.0	4.3
SWI-11	3.7	4.7	4.2
LSD VALUE	1.2	0.7	0.7
C.V. (%)	14.4	10.4	13.1

TABLE 17C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	FL1	MO2	MEAN
OKC 19-9	7.3	5.3	6.3
MINI-VERDE	8.0	4.3	6.2
OKC 18-4	6.7	5.0	5.8
CN 2-9	3.3	7.7	5.5
SHANGHAI	6.0	4.7	5.3
TIFGREEN	6.7	4.0	5.3
TIFSPORT (TIFT 94)	3.7	6.7	5.2
TIFWAY	3.0	7.3	5.2
MIDLAWN	3.0	5.3	4.2
CARDINAL	2.7	4.3	3.5
LSD VALUE	1.4	1.1	0.9
C.V. (%)	17.8	12.5	15.2

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

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

TABLE 18A. WINTER COLOR RATINGS OF BERMU DAGRASS CULTIVARS 1/
1998 DATA

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

NAME	FL1	TX2	MEAN
TIFWAY	4.7	7.7	6.2
MINI-VERDE	6.0	6.3	6.2
TIFSPORT (TIFT 94)	5.0	7.3	6.2
TIFGREEN	6.0	6.0	6.0
PRINCESS	5.0	6.7	5.8
CN 2-9	5.3	6.3	5.8
SAVANNAH	5.0	6.3	5.7
J-540	4.7	6.3	5.5
PST-R69C	5.0	6.0	5.5
MAJESTIC	4.7	6.0	5.3
SYDNEY (SWI-7)	4.7	6.0	5.3
MIDLAWN	3.7	7.0	5.3
MIRAGE	4.3	6.3	5.3
SWI-11	4.3	6.3	5.3
CARDINAL	3.3	7.0	5.2
ARIZONA COMMON	4.3	6.0	5.2
JACKPOT	4.3	6.0	5.2
SHANGRI LA	4.0	6.3	5.2
SUNDEVIL II	4.3	6.0	5.2
BLUE-MJDA	4.3	5.7	5.0
NUMEX-SAHARA	4.3	5.7	5.0
OKS 95-1	4.7	5.3	5.0
PYRAMID	4.3	5.7	5.0
SOUTHERN STAR (J-1224)	4.7	5.0	4.8
OKC 18-4	6.0	3.3	4.7
SHANGHAI	5.0	4.3	4.7
BLACKJACK	4.0	5.0	4.5
OKC 19-9	5.7	3.0	4.3
LSD VALUE	0.7	1.4	0.8
C.V. (%)	9.8	15.2	13.4

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

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

TABLE 18B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	FL1	TX2	MEAN
PRINCESS	5.0	6.7	5.8
SAVANNAH	5.0	6.3	5.7
J-540	4.7	6.3	5.5
PST-R69C	5.0	6.0	5.5
MAJESTIC	4.7	6.0	5.3
SYDNEY (SWI-7)	4.7	6.0	5.3
MIRAGE	4.3	6.3	5.3
SWI-11	4.3	6.3	5.3
ARIZONA COMMON	4.3	6.0	5.2
JACKPOT	4.3	6.0	5.2
SHANGRI LA	4.0	6.3	5.2
SUNDEVIL II	4.3	6.0	5.2
BLUE-MUDA	4.3	5.7	5.0
NUMEX-SAHARA	4.3	5.7	5.0
OKS 95-1	4.7	5.3	5.0
PYRAMID	4.3	5.7	5.0
SOUTHERN STAR (J-1224)	4.7	5.0	4.8
BLACKJACK	4.0	5.0	4.5
LSD VALUE	0.8	1.4	0.8
C.V. (%)	10.9	15.1	13.8

TABLE 18C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	FL1	TX2	MEAN
TIFWAY	4.7	7.7	6.2
MINI-VERDE	6.0	6.3	6.2
TIFSPORT (TIFT 94)	5.0	7.3	6.2
TIFGREEN	6.0	6.0	6.0
CN 2-9	5.3	6.3	5.8
MIDLAWN	3.7	7.0	5.3
CARDINAL	3.3	7.0	5.2
OKC 18-4	6.0	3.3	4.7
SHANGHAI	5.0	4.3	4.7
OKC 19-9	5.7	3.0	4.3
LSD VALUE	0.7	1.4	0.8
C.V. (%)	8.1	15.3	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 19A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3
MINI-VERDE	8.0
SHANGHAI	8.0
OKC 18-4	7.7
OKC 19-9	7.7
TIFWAY	7.7
MIDLAWN	7.3
TIFSPORT (TIFT 94)	7.3
ARIZONA COMMON	7.0
BLACKJACK	7.0
BLUE-MUDA	7.0
CN 2-9	7.0
J-540	7.0
JACKPOT	7.0
MAJESTIC	7.0
MIRAGE	7.0
OKS 95-1	7.0
PRINCESS	7.0
PST-R69C	7.0
PYRAMID	7.0
SAVANNAH	7.0
SHANGRI LA	7.0
SOUTHERN STAR (J-1224)	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
TIFGREEN	7.0
NUMEX-SAHARA	6.7
SUNDEVIL II	6.7
CARDINAL	6.0
LSD VALUE	0.5
C.V. (%)	4.1

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

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

TABLE 19B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3
ARIZONA COMMON	7.0
BLACKJACK	7.0
BLUE-MUDA	7.0
J-540	7.0
JACKPOT	7.0
MAJESTIC	7.0
MIRAGE	7.0
OKS 95-1	7.0
PRINCESS	7.0
PST-R69C	7.0
PYRAMID	7.0
SAVANNAH	7.0
SHANGRI LA	7.0
SOUTHERN STAR (J-1224)	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
NUMEX-SAHARA	6.7
SUNDEVIL II	6.7
LSD VALUE	0.3
C.V. (%)	2.8

TABLE 19C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3
MINI-VERDE	8.0
SHANGHAI	8.0
OKC 18-4	7.7
OKC 19-9	7.7
TIFWAY	7.7
MIDLAWN	7.3
TIFSPORT (TIFT 94)	7.3
CN 2-9	7.0
TIFGREEN	7.0
CARDINAL	6.0
LSD VALUE	0.7
C.V. (%)	5.5

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

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

TABLE 20A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	AR1	KY1	MEAN
TIFWAY	7.7	.	7.7
CN 2-9	7.3	.	7.3
MINI-VERDE	7.3	.	7.3
OKC 19-9	7.0	.	7.0
ARIZONA COMMON	5.7	8.0	6.8
BLUE-MUDA	5.7	7.7	6.7
MIDLAWN	6.7	.	6.7
NUMEX-SAHARA	5.3	7.7	6.5
SHANGRI LA	5.0	8.0	6.5
MAJESTIC	5.0	7.7	6.3
SAVANNAH	5.0	7.7	6.3
PYRAMID	5.3	7.3	6.3
TIFGREEN	6.3	.	6.3
MIRAGE	5.0	7.3	6.2
BLACKJACK	4.3	7.7	6.0
JACKPOT	4.7	7.3	6.0
SOUTHERN STAR (J-1224)	4.7	7.3	6.0
SYDNEY (SWI-7)	5.0	7.0	6.0
TIFSPORT (TIFT 94)	6.0	.	6.0
SUNDEVIL II	4.7	7.0	5.8
J-540	4.7	6.3	5.5
PST-R69C	4.0	7.0	5.5
SWI-11	4.3	6.7	5.5
PRINCESS	4.0	6.7	5.3
CARDINAL	5.3	.	5.3
OKC 18-4	5.0	.	5.0
OKS 95-1	4.0	6.0	5.0
SHANGHAI	2.7	.	2.7
LSD VALUE	1.1	1.1	0.9
C.V. (%)	12.8	9.8	11.4

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 20B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AR1	KY1	MEAN
ARIZONA COMMON	5.7	8.0	6.8
BLUE-MJDA	5.7	7.7	6.7
NUMEX-SAHARA	5.3	7.7	6.5
SHANGRI LA	5.0	8.0	6.5
MAJESTIC	5.0	7.7	6.3
SAVANNAH	5.0	7.7	6.3
PYRAMID	5.3	7.3	6.3
MIRAGE	5.0	7.3	6.2
BLACKJACK	4.3	7.7	6.0
JACKPOT	4.7	7.3	6.0
SOUTHERN STAR (J-1224)	4.7	7.3	6.0
SYDNEY (SWI-7)	5.0	7.0	6.0
SUNDEVIL II	4.7	7.0	5.8
J-540	4.7	6.3	5.5
PST-R69C	4.0	7.0	5.5
SWI-11	4.3	6.7	5.5
PRINCESS	4.0	6.7	5.3
OKS 95-1	4.0	6.0	5.0
LSD VALUE	1.0	1.1	0.7
C.V. (%)	12.4	9.8	10.8

TABLE 20C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AR1
TIFWAY	7.7
CN 2-9	7.3
MINI-VERDE	7.3
OKC 19-9	7.0
MIDLAWN	6.7
TIFGREEN	6.3
TIFSPORT (TIFT 94)	6.0
CARDINAL	5.3
OKC 18-4	5.0
SHANGHAI	2.7
LSD VALUE	1.3
C.V. (%)	13.0

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 21A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	AR1	CA3	GA1	OK1	MEAN
TIFWAY	2.7	7.7	6.7	8.0	6.3
TIFSPORT (TIFT 94)	2.7	8.0	6.7	7.3	6.2
CARDINAL	3.0	7.0	6.0	8.0	6.0
PRINCESS	2.3	7.0	6.0	8.3	5.9
CN 2-9	2.3	6.3	6.0	8.0	5.7
MIDLAWN	2.7	7.0	7.0	6.0	5.7
TIFGREEN	2.0	8.0	6.0	6.0	5.5
OKS 95-1	1.7	7.0	7.0	6.0	5.4
ARIZONA COMMON	2.3	5.7	6.7	6.0	5.2
SHANGRI LA	2.0	6.3	6.7	5.7	5.2
SWI-11	2.0	6.7	6.0	6.0	5.2
MAJESTIC	1.3	6.3	6.7	6.0	5.1
J-540	2.0	6.3	6.0	5.7	5.0
MINI-VERDE	3.0	7.7	4.7	4.3	4.9
MIRAGE	2.0	5.7	6.7	5.3	4.9
PST-R69C	1.7	6.0	6.0	5.7	4.8
BLUE-MUDA	2.3	5.7	6.3	5.0	4.8
SYDNEY (SWI-7)	1.7	6.0	6.3	5.3	4.8
BLACKJACK	1.7	6.0	5.7	5.7	4.8
NUMEX-SAHARA	2.0	5.7	6.0	5.3	4.8
OKC 18-4	2.3	5.7	5.3	5.7	4.8
JACKPOT	1.7	6.0	5.7	5.3	4.7
SAVANNAH	1.7	6.0	6.0	5.0	4.7
SOUTHERN STAR (J-1224)	1.7	6.3	5.7	4.7	4.6
SUNDEVIL II	2.3	4.7	5.7	5.0	4.4
PYRAMID	1.7	5.3	6.3	4.0	4.3
OKC 19-9	3.7	5.3	4.0	4.0	4.3
SHANGHAI	1.0	6.3	5.0	4.3	4.2
LSD VALUE	0.9	0.8	1.0	1.1	0.5
C.V. (%)	25.7	8.2	9.9	11.6	11.6

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 21B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	AR1	CA3	GA1	OK1	MEAN
PRINCESS	2.3	7.0	6.0	8.3	5.9
OKS 95-1	1.7	7.0	7.0	6.0	5.4
ARIZONA COMMON	2.3	5.7	6.7	6.0	5.2
SHANGRI LA	2.0	6.3	6.7	5.7	5.2
SWI-11	2.0	6.7	6.0	6.0	5.2
MAJESTIC	1.3	6.3	6.7	6.0	5.1
J-540	2.0	6.3	6.0	5.7	5.0
MIRAGE	2.0	5.7	6.7	5.3	4.9
PST-R69C	1.7	6.0	6.0	5.7	4.8
BLUE-MUDA	2.3	5.7	6.3	5.0	4.8
SYDNEY (SWI-7)	1.7	6.0	6.3	5.3	4.8
BLACKJACK	1.7	6.0	5.7	5.7	4.8
NUMEX-SAHARA	2.0	5.7	6.0	5.3	4.8
JACKPOT	1.7	6.0	5.7	5.3	4.7
SAVANNAH	1.7	6.0	6.0	5.0	4.7
SOUTHERN STAR (J-1224)	1.7	6.3	5.7	4.7	4.6
SUNDEVIL II	2.3	4.7	5.7	5.0	4.4
PYRAMID	1.7	5.3	6.3	4.0	4.3
LSD VALUE	0.8	0.9	1.0	1.0	0.5
C.V. (%)	26.0	9.3	9.8	10.7	11.5

TABLE 21C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	AR1	CA3	GA1	OK1	MEAN
TIFWAY	2.7	7.7	6.7	8.0	6.3
TIFSPORT (TIPT 94)	2.7	8.0	6.7	7.3	6.2
CARDINAL	3.0	7.0	6.0	8.0	6.0
CN 2-9	2.3	6.3	6.0	8.0	5.7
MIDLAWN	2.7	7.0	7.0	6.0	5.7
TIFGREEN	2.0	8.0	6.0	6.0	5.5
MINI-VERDE	3.0	7.7	4.7	4.3	4.9
OKC 18-4	2.3	5.7	5.3	5.7	4.8
OKC 19-9	3.7	5.3	4.0	4.0	4.3
SHANGHAI	1.0	6.3	5.0	4.3	4.2
LSD VALUE	1.0	0.7	0.9	1.3	0.5
C.V. (%)	25.0	6.5	10.1	12.9	11.7

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

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

TABLE 22A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

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

NAME	CA3	OK1	MEAN
TIFWAY	7.0	7.7	7.3
TIFSPORT (TIFT 94)	7.0	7.3	7.2
CN 2-9	6.3	7.3	6.8
CARDINAL	5.0	5.3	5.2
SWI-11	5.0	4.7	4.8
JACKPOT	5.3	4.0	4.7
PRINCESS	5.0	4.3	4.7
ARIZONA COMMON	5.0	4.0	4.5
SHANGRI LA	5.0	4.0	4.5
J-540	4.7	4.0	4.3
PST-R69C	4.7	4.0	4.3
BLUE-MUDA	5.0	3.7	4.3
SAVANNAH	5.0	3.7	4.3
BLACKJACK	4.7	3.7	4.2
MIDLAWN	2.3	6.0	4.2
MIRAGE	5.0	3.3	4.2
PYRAMID	4.7	3.7	4.2
SYDNEY (SWI-7)	4.7	3.7	4.2
MAJESTIC	4.7	3.3	4.0
NUMEX-SAHARA	4.7	3.3	4.0
SOUTHERN STAR (J-1224)	4.3	3.3	3.8
MINI-VERDE	2.3	4.7	3.5
SUNDEVIL II	3.7	3.3	3.5
OKS 95-1	3.3	3.0	3.2
TIFGREEN	2.0	4.3	3.2
OKC 19-9	1.3	3.7	2.5
SHANGHAI	1.3	2.3	1.8
OKC 18-4	1.0	2.7	1.8
LSD VALUE	0.8	1.1	0.7
C.V. (%)	11.9	16.1	14.2

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

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

TABLE 22B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

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

NAME	CA3	OK1	MEAN
SWI-11	5.0	4.7	4.8
JACKPOT	5.3	4.0	4.7
PRINCESS	5.0	4.3	4.7
ARIZONA COMMON	5.0	4.0	4.5
SHANGRI LA	5.0	4.0	4.5
J-540	4.7	4.0	4.3
PST-R69C	4.7	4.0	4.3
BLUE-MDA	5.0	3.7	4.3
SAVANNAH	5.0	3.7	4.3
BLACKJACK	4.7	3.7	4.2
MIRAGE	5.0	3.3	4.2
PYRAMID	4.7	3.7	4.2
SYDNEY (SWI-7)	4.7	3.7	4.2
MAJESTIC	4.7	3.3	4.0
NUMEX-SAHARA	4.7	3.3	4.0
SOUTHERN STAR (J-1224)	4.3	3.3	3.8
SUNDEVIL II	3.7	3.3	3.5
OKS 95-1	3.3	3.0	3.2
LSD VALUE	0.7	1.0	0.6
C.V. (%)	9.6	16.8	12.9

TABLE 22C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

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

NAME	CA3	OK1	MEAN
TIFWAY	7.0	7.7	7.3
TIFSPORT (TIFT 94)	7.0	7.3	7.2
CN 2-9	6.3	7.3	6.8
CARDINAL	5.0	5.3	5.2
MIDLAWN	2.3	6.0	4.2
MINI-VERDE	2.3	4.7	3.5
TIFGREEN	2.0	4.3	3.2
OKC 19-9	1.3	3.7	2.5
SHANGHAI	1.3	2.3	1.8
OKC 18-4	1.0	2.7	1.8
LSD VALUE	1.0	1.2	0.8
C.V. (%)	17.0	15.1	16.0

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 23A. WEBWORM RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	FL1
J-540	8.0
MAJESTIC	8.0
NUMEX-SAHARA	8.0
PST-R69C	8.0
ARIZONA COMMON	7.7
BLUE-MUDA	7.7
CN 2-9	7.7
JACKPOT	7.7
MIRAGE	7.7
PYRAMID	7.7
SHANGRI LA	7.7
SUNDEVIL II	7.7
SYDNEY (SWI-7)	7.7
BLACKJACK	7.3
SAVANNAH	7.3
SOUTHERN STAR (J-1224)	7.3
TIFWAY	7.3
MIDLAWN	6.7
SHANGHAI	6.7
SWI-11	6.7
TIFSPORT (TIFT 94)	6.7
OKS 95-1	6.3
OKC 18-4	5.7
PRINCESS	5.3
CARDINAL	4.7
TIFGREEN	2.3
MINI-VERDE	1.0
OKC 19-9	1.0
LSD VALUE	1.4
C.V. (%)	13.0

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 23B. WEBWORM RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	FL1
J-540	8.0
MAJESTIC	8.0
NUMEX-SAHARA	8.0
PST-R69C	8.0
ARIZONA COMMON	7.7
BLUE-MUDA	7.7
JACKPOT	7.7
MIRAGE	7.7
PYRAMID	7.7
SHANGRI LA	7.7
SUNDEVIL II	7.7
SYDNEY (SWI-7)	7.7
BLACKJACK	7.3
SAVANNAH	7.3
SOUTHERN STAR (J-1224)	7.3
SWI-11	6.7
OKS 95-1	6.3
PRINCESS	5.3
LSD VALUE	1.0
C.V. (%)	8.8

TABLE 23C. WEBWORM RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/

NAME	FL1
CN 2-9	7.7
TIFWAY	7.3
MIDLAWN	6.7
SHANGHAI	6.7
TIFSPORT (TIFT 94)	6.7
OKC 18-4	5.7
CARDINAL	4.7
TIFGREEN	2.3
MINI-VERDE	1.0
OKC 19-9	1.0
LSD VALUE	1.8
C.V. (%)	22.7

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 24A. THATCH RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

THATCH RATINGS 1-9; 9=NONE 2/

NAME	FL1
ARIZONA COMMON	8.0
SHANGHAI	7.3
MIDLAWN	7.0
NUMEX-SAHARA	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
OKC 19-9	6.7
SHANGRI LA	6.7
TIFGREEN	6.7
BLACKJACK	6.3
JACKPOT	6.3
MINI-VERDE	6.3
SUNDEVIL II	6.3
CARDINAL	6.0
MAJESTIC	6.0
MIRAGE	6.0
PYRAMID	6.0
SAVANNAH	6.0
J-540	5.7
OKC 18-4	5.7
PST-R69C	5.7
SOUTHERN STAR (J-1224)	5.7
SWI-11	5.7
PRINCESS	5.3
CN 2-9	5.0
OKS 95-1	5.0
TIFWAY	4.7
TIFSPORT (TIFT 94)	4.3
LSD VALUE	1.2
C.V. (%)	12.2

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

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

TABLE 24B. THATCH RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

THATCH RATINGS 1-9; 9=NONE 2/

NAME	FL1
ARIZONA COMMON	8.0
NUMEX-SAHARA	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
SHANGRI LA	6.7
BLACKJACK	6.3
JACKPOT	6.3
SUNDEVIL II	6.3
MAJESTIC	6.0
MIRAGE	6.0
PYRAMID	6.0
SAVANNAH	6.0
J-540	5.7
PST-R69C	5.7
SOUTHERN STAR (J-1224)	5.7
SWI-11	5.7
PRINCESS	5.3
OKS 95-1	5.0
LSD VALUE	1.2
C.V. (%)	12.2

TABLE 24C. THATCH RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

THATCH RATINGS 1-9; 9=NONE 2/

NAME	FL1
SHANGHAI	7.3
MIDLAWN	7.0
OKC 19-9	6.7
TIFGREEN	6.7
MINI-VERDE	6.3
CARDINAL	6.0
OKC 18-4	5.7
CN 2-9	5.0
TIFWAY	4.7
TIFSPORT (TIFT 94)	4.3
LSD VALUE	1.2
C.V. (%)	12.2

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

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

TABLE 25A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
1998 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	FL1
CARDINAL	9.0
CN 2-9	9.0
MIDLAWN	9.0
MINI-VERDE	9.0
TIFSPORT (TIFT 94)	8.7
TIFGREEN	8.3
TIFWAY	8.3
OKC 18-4	7.7
SHANGHAI	7.7
OKC 19-9	7.0
OKS 95-1	5.3
MAJESTIC	5.0
ARIZONA COMMON	4.7
BLUE-MUDA	4.0
BLACKJACK	3.7
J-540	3.7
NUMEX-SAHARA	3.3
PRINCESS	3.3
SHANGRI LA	3.3
SWI-11	3.3
JACKPOT	3.0
PYRAMID	3.0
SUNDEVIL II	3.0
PST-R69C	2.7
SAVANNAH	2.7
SOUTHERN STAR (J-1224)	2.7
SYDNEY (SWI-7)	2.7
MIRAGE	2.3
LSD VALUE	0.8
C.V. (%)	9.6

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 25B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1998 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	FL1
OKS 95-1	5.3
MAJESTIC	5.0
ARIZONA COMMON	4.7
BLUE-MUDA	4.0
BLACKJACK	3.7
J-540	3.7
NUMEX-SAHARA	3.3
PRINCESS	3.3
SHANGRI LA	3.3
SWI-11	3.3
JACKPOT	3.0
PYRAMID	3.0
SUNDEVIL II	3.0
PST-R69C	2.7
SAVANNAH	2.7
SOUTHERN STAR (J-1224)	2.7
SYDNEY (SWI-7)	2.7
MIRAGE	2.3
LSD VALUE	0.9
C.V. (%)	15.9

TABLE 25C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1998 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	FL1
CARDINAL	9.0
CN 2-9	9.0
MIDLAWN	9.0
MINI-VERDE	9.0
TIFSPORT (TIFT 94)	8.7
TIFGREEN	8.3
TIFWAY	8.3
OKC 18-4	7.7
SHANGHAI	7.7
OKC 19-9	7.0
LSD VALUE	0.7
C.V. (%)	4.9

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 26A. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
1997 DATA

ESTABLISHMENT VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	MO2
BLACKJACK	8.3
NUMEX-SAHARA	8.3
PYRAMID	8.0
J-540	7.7
MIRAGE	7.7
OKS 95-1	7.7
ARIZONA COMMON	7.3
BLUE-MUDA	7.3
SWI-11	7.3
SYDNEY (SWI-7)	7.3
SHANGRI LA	7.0
SOUTHERN STAR (J-1224)	7.0
JACKPOT	6.7
SUNDEVIL II	6.7
MAJESTIC	6.3
SAVANNAH	6.3
PRINCESS	5.7
OKC 18-4	3.0
PST-R69C	3.0
TIFGREEN	3.0
CARDINAL	2.7
OKC 19-9	2.7
MIDLAWN	2.3
SHANGHAI	2.3
CN 2-9	2.0
MINI-VERDE	2.0
TIFSPORT (TIFT 94)	2.0
TIFWAY	2.0
LSD VALUE	1.3
C.V. (%)	15.4

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 26B. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1997 DATA

ESTABLISHMENT VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	MO2
BLACKJACK	8.3
NUMEX-SAHARA	8.3
PYRAMID	8.0
J-540	7.7
MIRAGE	7.7
OKS 95-1	7.7
ARIZONA COMMON	7.3
BLUE-MUDA	7.3
SWI-11	7.3
SYDNEY (SWI-7)	7.3
SHANGRI LA	7.0
SOUTHERN STAR (J-1224)	7.0
JACKPOT	6.7
SUNDEVIL II	6.7
MAJESTIC	6.3
SAVANNAH	6.3
PRINCESS	5.7
PST-R69C	3.0
LSD VALUE	1.6
C.V. (%)	14.2

TABLE 26C. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

ESTABLISHMENT VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	MO2
OKC 18-4	3.0
TIFGREEN	3.0
CARDINAL	2.7
OKC 19-9	2.7
MIDLAWN	2.3
SHANGHAI	2.3
CN 2-9	2.0
MINI-VERDE	2.0
TIFSPORT (TIFT 94)	2.0
TIFWAY	2.0
LSD VALUE	0.6
C.V. (%)	15.2

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

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

TABLE 27A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT RIVERSIDE, CA 1/
 1998 DATA

TURFGRASS SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY	AUGUST	MEAN
BLUE-MUDA	9.0	9.0	9.0
MINI-VERDE	9.0	9.0	9.0
OKC 18-4	9.0	8.7	8.8
SAVANNAH	9.0	8.7	8.8
SHANGHAI	9.0	8.7	8.8
SUNDEVIL II	9.0	8.7	8.8
J-540	9.0	8.3	8.7
MAJESTIC	9.0	8.3	8.7
MIRAGE	9.0	8.3	8.7
OKC 19-9	9.0	8.3	8.7
PST-R69C	9.0	8.3	8.7
PYRAMID	9.0	8.3	8.7
SHANGRI LA	9.0	8.3	8.7
TIFGREEN	9.0	8.3	8.7
BLACKJACK	9.0	8.0	8.5
JACKPOT	9.0	8.0	8.5
SOUTHERN STAR (J-1224)	9.0	8.0	8.5
SYDNEY (SWI-7)	9.0	8.0	8.5
NUMEX-SAHARA	9.0	7.7	8.3
OKS 95-1	9.0	7.7	8.3
ARIZONA COMMON	9.0	7.3	8.2
CN 2-9	9.0	7.0	8.0
TIFWAY	9.0	6.7	7.8
MIDLAWN	9.0	6.3	7.7
PRINCESS	9.0	6.3	7.7
SWI-11	9.0	6.3	7.7
TIFSPORT (TIFT 94)	9.0	6.0	7.5
CARDINAL	6.3	3.0	4.7
LSD VALUE	0.2	1.1	0.5
C.V. (%)	1.2	9.1	4.2

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 27B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT RIVERSIDE, CA
1998 DATA

TURFGRASS SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY	AUGUST	MEAN
BLUE-MUDA	9	9.0	9.0
SAVANNAH	9	8.7	8.8
SUNDEVIL II	9	8.7	8.8
J-540	9	8.3	8.7
MAJESTIC	9	8.3	8.7
MIRAGE	9	8.3	8.7
PST-R69C	9	8.3	8.7
PYRAMID	9	8.3	8.7
SHANGRI LA	9	8.3	8.7
BLACKJACK	9	8.0	8.5
JACKPOT	9	8.0	8.5
SOUTHERN STAR (J-1224)	9	8.0	8.5
SYDNEY (SWI-7)	9	8.0	8.5
NUMEX-SAHARA	9	7.7	8.3
OKS 95-1	9	7.7	8.3
ARIZONA COMMON	9	7.3	8.2
PRINCESS	9	6.3	7.7
SWI-11	9	6.3	7.7
LSD VALUE	-	1.2	0.6
C.V. (%)	0	8.2	3.8

TABLE 27C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT RIVERSIDE, CA
1998 DATA

TURFGRASS SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY	AUGUST	MEAN
MINI-VERDE	9.0	9.0	9.0
OKC 18-4	9.0	8.7	8.8
SHANGHAI	9.0	8.7	8.8
OKC 19-9	9.0	8.3	8.7
TIFGREEN	9.0	8.3	8.7
CN 2-9	9.0	7.0	8.0
TIFWAY	9.0	6.7	7.8
MIDLAWN	9.0	6.3	7.7
TIFSPORT (TIFT 94)	9.0	6.0	7.5
CARDINAL	6.3	3.0	4.7
LSD VALUE	0.3	1.2	0.6
C.V. (%)	2.1	10.7	4.9

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 28A. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/

NAME	MD1	MD2	VA1	VA4	MEAN
SUNDEVIL II	90.0	97.3	96.3	80.0	90.9
PYRAMID	90.0	99.0	97.3	71.7	89.5
SHANGRI LA	91.0	99.0	97.7	70.0	89.4
SOUTHERN STAR (J-1224)	88.3	98.7	94.7	75.0	89.2
NUMEX-SAHARA	90.0	96.0	97.3	68.3	87.9
SWI-11	91.7	97.7	88.3	73.3	87.8
BLACKJACK	85.0	91.7	97.7	75.0	87.3
BLUE-MUDA	91.7	93.0	96.3	68.3	87.3
SYDNEY (SWI-7)	88.3	93.3	97.3	70.0	87.3
PRINCESS	85.0	96.0	93.0	73.3	86.8
MIRAGE	91.7	96.0	83.0	73.3	86.0
MAJESTIC	81.7	93.3	96.0	71.7	85.7
JACKPOT	88.3	93.3	94.7	63.3	84.9
J-540	75.0	97.3	97.7	65.0	83.8
OKS 95-1	88.3	99.0	70.0	76.7	83.5
SAVANNAH	94.3	97.7	71.0	68.3	82.8
ARIZONA COMMON	90.0	94.7	69.3	60.0	78.5
PST-R69C	81.7	82.7	95.7	43.3	75.8
OKC 18-4	25.0	61.7	67.7	35.0	47.3
SHANGHAI	20.0	55.0	44.3	35.0	38.6
CARDINAL	21.7	66.7	16.7	41.7	36.7
OKC 19-9	21.7	53.3	44.3	26.7	36.5
TIFGREEN	21.7	53.3	16.7	35.0	31.7
MINI-VERDE	23.3	35.0	45.0	21.7	31.3
MIDLAWN	21.7	46.7	21.7	30.0	30.0
TIFSPORT (TIFT 94)	20.0	23.3	40.0	20.0	25.8
CN 2-9	23.3	38.3	18.3	20.0	25.0
TIFWAY	20.0	30.0	13.3	23.3	21.7
LSD VALUE	11.0	11.7	38.5	13.8	11.0
C.V. (%)	10.6	9.4	34.2	15.7	20.5

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 28B. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/

NAME	MD1	MD2	VA1	VA4	MEAN
SUNDEVIL II	90.0	97.3	96.3	80.0	90.9
PYRAMID	90.0	99.0	97.3	71.7	89.5
SHANGRI LA	91.0	99.0	97.7	70.0	89.4
SOUTHERN STAR (J-1224)	88.3	98.7	94.7	75.0	89.2
NUMEX-SAHARA	90.0	96.0	97.3	68.3	87.9
SWI-11	91.7	97.7	88.3	73.3	87.8
BLACKJACK	85.0	91.7	97.7	75.0	87.3
BLUE-MUDA	91.7	93.0	96.3	68.3	87.3
SYDNEY (SWI-7)	88.3	93.3	97.3	70.0	87.3
PRINCESS	85.0	96.0	93.0	73.3	86.8
MIRAGE	91.7	96.0	83.0	73.3	86.0
MAJESTIC	81.7	93.3	96.0	71.7	85.7
JACKPOT	88.3	93.3	94.7	63.3	84.9
J-540	75.0	97.3	97.7	65.0	83.8
OKS 95-1	88.3	99.0	70.0	76.7	83.5
SAVANNAH	94.3	97.7	71.0	68.3	82.8
ARIZONA COMMON	90.0	94.7	69.3	60.0	78.5
PST-R69C	81.7	82.7	95.7	43.3	75.8
LSD VALUE	12.7	7.4	30.5	16.8	9.4
C.V. (%)	9.0	4.9	20.9	15.1	13.7

TABLE 28C. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/

NAME	MD1	MO2	VA1	VA4	MEAN
OKC 18-4	25.0	61.7	67.7	35.0	47.3
SHANGHAI	20.0	55.0	44.3	35.0	38.6
CARDINAL	21.7	66.7	16.7	41.7	36.7
OKC 19-9	21.7	53.3	44.3	26.7	36.5
TIFGREEN	21.7	53.3	16.7	35.0	31.7
MINI-VERDE	23.3	35.0	45.0	21.7	31.3
MIDLAWN	21.7	46.7	21.7	30.0	30.0
TIFSPORT (TIFT 94)	20.0	23.3	40.0	20.0	25.8
CN 2-9	23.3	38.3	18.3	20.0	25.0
TIFWAY	20.0	30.0	13.3	23.3	21.7
LSD VALUE	6.7	16.9	49.8	5.3	13.3
C.V. (%)	19.2	22.7	94.3	11.4	51.0

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 29A. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMU DAGRASS CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN FALL: LOCATIONS 2/

NAME	AZ1	TX2	MEAN
CARDINAL	96.3	98.3	97.3
TIFGREEN	98.0	94.3	96.2
SHANGRI LA	92.7	97.3	95.0
SHANGHAI	91.0	97.7	94.3
SWI-11	91.7	97.0	94.3
MAJESTIC	91.7	95.3	93.5
PRINCESS	94.5	92.0	93.3
TIFWAY	92.7	91.7	92.2
OKC 18-4	88.3	96.0	92.2
BLACKJACK	88.3	95.7	92.0
JACKPOT	89.3	94.3	91.8
PYRAMID	90.0	93.3	91.7
PST-R69C	94.3	88.3	91.3
SYDNEY (SWI-7)	85.0	97.3	91.2
MIDLAWN	86.7	94.7	90.7
SUNDEVIL II	92.7	88.7	90.7
BLUE-MUDA	85.0	95.0	90.0
NUMEX-SAHARA	86.7	93.3	90.0
TIFSPORT (TIFT 94)	91.7	85.0	88.3
CN 2-9	88.3	88.3	88.3
ARIZONA COMMON	90.0	86.0	88.0
OKS 95-1	85.0	89.0	87.0
MIRAGE	90.0	82.7	86.3
SOUTHERN STAR (J-1224)	81.7	89.3	85.5
OKC 19-9	81.7	87.7	84.7
J-540	83.3	86.0	84.7
SAVANNAH	78.3	88.0	83.2
MINI-VERDE	81.7	73.3	77.5
LSD VALUE	13.0	10.8	8.4
C.V. (%)	8.9	7.4	8.1

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

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

TABLE 29B. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN FALL: LOCATIONS 2/

NAME	AZ1	TX2	MEAN
SHANGRI LA	92.7	97.3	95.0
SWI-11	91.7	97.0	94.3
MAJESTIC	91.7	95.3	93.5
PRINCESS	94.5	92.0	93.3
BLACKJACK	88.3	95.7	92.0
JACKPOT	89.3	94.3	91.8
PYRAMID	90.0	93.3	91.7
PST-R69C	94.3	88.3	91.3
SYDNEY (SWI-7)	85.0	97.3	91.2
SUNDEVIL II	92.7	88.7	90.7
BLUE-MUDA	85.0	95.0	90.0
NUMEX-SAHARA	86.7	93.3	90.0
ARIZONA COMMON	90.0	86.0	88.0
OKS 95-1	85.0	89.0	87.0
MIRAGE	90.0	82.7	86.3
SOUTHERN STAR (J-1224)	81.7	89.3	85.5
J-540	83.3	86.0	84.7
SAVANNAH	78.3	88.0	83.2
LSD VALUE	14.8	11.3	9.2
C.V. (%)	10.0	7.7	8.8

TABLE 29C. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
1997 DATA

PERCENT ESTABLISHMENT IN FALL: LOCATIONS 2/

NAME	AZ1	TX2	MEAN
CARDINAL	96.3	98.3	97.3
TIFGREEN	98.0	94.3	96.2
SHANGHAI	91.0	97.7	94.3
TIFWAY	92.7	91.7	92.2
OKC 18-4	88.3	96.0	92.2
MIDLAWN	86.7	94.7	90.7
TIFSPORT (TIFT 94)	91.7	85.0	88.3
CN 2-9	88.3	88.3	88.3
OKC 19-9	81.7	87.7	84.7
MINI-VERDE	81.7	73.3	77.5
LSD VALUE	9.4	9.9	6.8
C.V. (%)	6.5	6.8	6.7

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

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

TABLE 30A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/
 1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
SHANGHAI	.	95.0	95.0
OKC 18-4	.	93.0	93.0
TIFGREEN	.	90.0	90.0
MIRAGE	81.7	97.7	89.7
CARDINAL	.	88.3	88.3
MIDLAWN	.	86.7	86.7
ARIZONA COMMON	76.7	96.3	86.5
PYRAMID	70.0	99.0	84.5
NUMEX-SAHARA	68.3	99.0	83.7
MAJESTIC	66.7	99.0	82.8
BLUE-MUDA	65.0	96.3	80.7
SAVANNAH	61.7	97.7	79.7
SHANGRI LA	60.0	97.7	78.8
JACKPOT	56.7	97.7	77.2
OKS 95-1	53.3	99.0	76.2
SUNDEVIL II	46.7	97.7	72.2
TIFWAY	.	71.7	71.7
SWI-11	43.3	99.0	71.2
SYDNEY (SWI-7)	41.7	97.7	69.7
SOUTHERN STAR (J-1224)	43.3	95.0	69.2
J-540	40.0	96.3	68.2
BLACKJACK	31.7	99.0	65.3
TIFSPORT (TIFT 94)	.	63.3	63.3
CN 2-9	.	60.0	60.0
OKC 19-9	.	60.0	60.0
MINI-VERDE	.	53.3	53.3
PRINCESS	5.0	96.3	50.7
PST-R69C	5.0	95.0	50.0
LSD VALUE	12.9	9.3	10.5
C.V. (%)	16.7	6.9	9.2

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 30B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/
 1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
MIRAGE	81.7	97.7	89.7
ARIZONA COMMON	76.7	96.3	86.5
PYRAMID	70.0	99.0	84.5
NUMEX-SAHARA	68.3	99.0	83.7
MAJESTIC	66.7	99.0	82.8
BLUE-MUDA	65.0	96.3	80.7
SAVANNAH	61.7	97.7	79.7
SHANGRI LA	60.0	97.7	78.8
JACKPOT	56.7	97.7	77.2
OKS 95-1	53.3	99.0	76.2
SUNDEVIL II	46.7	97.7	72.2
SWI-11	43.3	99.0	71.2
SYDNEY (SWI-7)	41.7	97.7	69.7
SOUTHERN STAR (J-1224)	43.3	95.0	69.2
J-540	40.0	96.3	68.2
BLACKJACK	31.7	99.0	65.3
PRINCESS	5.0	96.3	50.7
PST-R69C	5.0	95.0	50.0
LSD VALUE	12.9	3.7	6.7
C.V. (%)	16.7	1.7	5.9

TABLE 30C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/
 1997 DATA

NAME	SEPTEMBER
SHANGHAI	95.0
OKC 18-4	93.0
TIFGREEN	90.0
CARDINAL	88.3
MIDLAWN	86.7
TIFWAY	71.7
TIFSPORT (TIFT 94)	63.3
CN 2-9	60.0
OKC 19-9	60.0
MINI-VERDE	53.3
LSD VALUE	15.7
C.V. (%)	12.4

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

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

TABLE 31A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/
 1997 DATA

NAME	2 WEEKS	4 WEEKS	6 WEEKS	MEAN
MIRAGE	73.3	97.7	99.0	90.0
NUMEX-SAHARA	71.7	99.0	99.0	89.9
SAVANNAH	71.7	99.0	99.0	89.9
SHANGRI LA	71.7	99.0	99.0	89.9
ARIZONA COMMON	70.0	99.0	99.0	89.3
PYRAMID	70.0	97.7	99.0	88.9
BLACKJACK	68.3	99.0	99.0	88.8
JACKPOT	65.0	97.7	99.0	87.2
BLUE-MUDA	63.3	99.0	99.0	87.1
SOUTHERN STAR (J-1224)	63.3	96.3	99.0	86.2
SUNDEVIL II	56.7	99.0	99.0	84.9
MAJESTIC	51.7	96.3	99.0	82.3
SWI-11	51.7	96.0	99.0	82.2
OKS 95-1	40.0	93.3	97.7	77.0
J-540	35.0	96.0	99.0	76.7
SYDNEY (SWI-7)	25.0	94.7	97.7	72.4
SHANGHAI	38.3	71.7	95.0	68.3
OKC 18-4	33.3	70.0	97.7	67.0
PRINCESS	10.0	86.7	97.7	64.8
CARDINAL	28.3	68.3	90.0	62.2
TIFGREEN	28.3	66.7	90.0	61.7
PST-R69C	5.0	78.3	94.7	59.3
MIDLAWN	26.7	60.0	81.7	56.1
CN 2-9	26.7	58.3	81.7	55.6
OKC 19-9	26.7	60.0	80.0	55.6
TIFWAY	26.7	58.3	76.7	53.9
MINI-VERDE	26.7	58.3	71.7	52.2
TIFSPORT (TIFT 94)	18.3	53.3	71.7	47.8
LSD VALUE	20.0	9.0	5.4	8.5
C.V. (%)	29.0	7.3	3.9	7.7

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

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

TABLE 31B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/
 1997 DATA

NAME	2 WEEKS	4 WEEKS	6 WEEKS	MEAN
MIRAGE	73.3	97.7	99.0	90.0
NUMEX-SAHARA	71.7	99.0	99.0	89.9
SAVANNAH	71.7	99.0	99.0	89.9
SHANGRI LA	71.7	99.0	99.0	89.9
ARIZONA COMMON	70.0	99.0	99.0	89.3
PYRAMID	70.0	97.7	99.0	88.9
BLACKJACK	68.3	99.0	99.0	88.8
JACKPOT	65.0	97.7	99.0	87.2
BLUE-MUDA	63.3	99.0	99.0	87.1
SOUTHERN STAR (J-1224)	63.3	96.3	99.0	86.2
SUNDEVIL II	56.7	99.0	99.0	84.9
MAJESTIC	51.7	96.3	99.0	82.3
SWI-11	51.7	96.0	99.0	82.2
OKS 95-1	40.0	93.3	97.7	77.0
J-540	35.0	96.0	99.0	76.7
SYDNEY (SWI-7)	25.0	94.7	97.7	72.4
PRINCESS	10.0	86.7	97.7	64.8
PST-R69C	5.0	78.3	94.7	59.3
LSD VALUE	23.9	13.7	3.1	9.6
C.V. (%)	27.5	6.7	1.4	7.2

TABLE 31C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/
 1997 DATA

NAME	2 WEEKS	4 WEEKS	6 WEEKS	MEAN
SHANGHAI	38.3	71.7	95.0	68.3
OKC 18-4	33.3	70.0	97.7	67.0
CARDINAL	28.3	68.3	90.0	62.2
TIFGREEN	28.3	66.7	90.0	61.7
MIDLAWN	26.7	60.0	81.7	56.1
CN 2-9	26.7	58.3	81.7	55.6
OKC 19-9	26.7	60.0	80.0	55.6
TIFWAY	26.7	58.3	76.7	53.9
MINI-VERDE	26.7	58.3	71.7	52.2
TIFSPORT (TIFT 94)	18.3	53.3	71.7	47.8
LSD VALUE	11.0	10.1	10.0	8.0
C.V. (%)	19.4	8.7	7.1	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 32A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/
 1997 DATA

NAME	3 WEEKS	5 WEEKS	13 WEEKS	MEAN
PYRAMID	98.7	97.3	99.0	98.3
SAVANNAH	97.3	98.3	99.0	98.2
J-540	96.7	98.7	99.0	98.1
MIRAGE	98.7	95.0	99.0	97.6
BLUE-MUDA	99.0	94.3	99.0	97.4
SHANGRI LA	97.7	95.3	99.0	97.3
SOUTHERN STAR (J-1224)	93.7	99.0	99.0	97.2
NUMEX-SAHARA	97.7	94.0	99.0	96.9
SWI-11	94.3	97.3	99.0	96.9
MAJESTIC	95.7	94.3	99.0	96.3
PRINCESS	90.3	99.0	99.0	96.1
OKS 95-1	92.0	96.3	99.0	95.8
JACKPOT	94.7	93.0	99.0	95.6
SUNDEVIL II	87.3	99.0	99.0	95.1
BLACKJACK	93.0	93.0	99.0	95.0
ARIZONA COMMON	92.7	93.0	99.0	94.9
SYDNEY (SWI-7)	87.7	96.0	99.0	94.2
PST-R69C	86.3	95.3	99.0	93.6
OKC 18-4	56.0	95.3	99.0	83.4
SHANGHAI	50.3	96.3	99.0	81.9
CARDINAL	51.3	94.0	99.0	81.4
TIFGREEN	48.3	92.3	99.0	79.9
MIDLAWN	46.0	93.3	99.0	79.4
MINI-VERDE	36.7	80.0	98.3	71.7
CN 2-9	33.3	77.7	99.0	70.0
TIFWAY	29.3	75.0	98.7	67.7
TIFSPORT (TIFT 94)	34.3	68.3	97.3	66.7
OKC 19-9	25.0	75.7	95.0	65.2
LSD VALUE	10.5	8.3	0.7	5.4
C.V. (%)	9.6	5.8	0.4	4.2

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 32B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/
 1997 DATA

NAME	3 WEEKS	5 WEEKS	13 WEEKS	MEAN
PYRAMID	98.7	97.3	99	98.3
SAVANNAH	97.3	98.3	99	98.2
J-540	96.7	98.7	99	98.1
MIRAGE	98.7	95.0	99	97.6
BLUE-MUDA	99.0	94.3	99	97.4
SHANGRI LA	97.7	95.3	99	97.3
SOUTHERN STAR (J-1224)	93.7	99.0	99	97.2
NUMEX-SAHARA	97.7	94.0	99	96.9
SWI-11	94.3	97.3	99	96.9
MAJESTIC	95.7	94.3	99	96.3
PRINCESS	90.3	99.0	99	96.1
OKS 95-1	92.0	96.3	99	95.8
JACKPOT	94.7	93.0	99	95.6
SUNDEVIL II	87.3	99.0	99	95.1
BLACKJACK	93.0	93.0	99	95.0
ARIZONA COMMON	92.7	93.0	99	94.9
SYDNEY (SWI-7)	87.7	96.0	99	94.2
PST-R69C	86.3	95.3	99	93.6
LSD VALUE	22.0	-	-	-
C.V. (%)	7.8	5.1	0	3.8

TABLE 32C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/
 1997 DATA

NAME	3 WEEKS	5 WEEKS	13 WEEKS	MEAN
OKC 18-4	56.0	95.3	99.0	83.4
SHANGHAI	50.3	96.3	99.0	81.9
CARDINAL	51.3	94.0	99.0	81.4
TIFGREEN	48.3	92.3	99.0	79.9
MIDLAWN	46.0	93.3	99.0	79.4
MINI-VERDE	36.7	80.0	98.3	71.7
CN 2-9	33.3	77.7	99.0	70.0
TIFWAY	29.3	75.0	98.7	67.7
TIFSPORT (TIFT 94)	34.3	68.3	97.3	66.7
OKC 19-9	25.0	75.7	95.0	65.2
LSD VALUE	11.5	9.4	1.2	5.7
C.V. (%)	16.6	6.8	0.7	4.7

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

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

TABLE 33. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT MISSISSIPPI, MS 2/
 1997 DATA

NAME	4 WEEKS	6 WEEKS	MEAN
SHANGHAI	76.7	94.7	85.7
OKC 18-4	71.7	96.0	83.8
TIFGREEN	66.7	96.3	81.5
CARDINAL	58.3	93.0	75.7
MIDLAWN	58.3	93.0	75.7
TIFSPORT (TIFT 94)	53.3	83.3	68.3
CN 2-9	50.0	81.7	65.8
MINI-VERDE	41.7	81.7	61.7
TIFWAY	45.0	78.3	61.7
OKC 19-9	40.0	80.0	60.0
LSD VALUE	12.0	10.8	8.8
C.V. (%)	12.9	6.8	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 34A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/
 1997 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
ARIZONA COMMON	53.3	75.0	99	75.8
NUMEX-SAHARA	46.7	75.0	99	73.6
MIRAGE	35.0	73.3	99	69.1
BLUE-MUDA	35.0	53.3	99	62.4
SHANGRI LA	30.0	56.7	99	61.9
PYRAMID	31.7	50.0	99	60.2
JACKPOT	28.3	51.7	99	59.7
MAJESTIC	33.3	45.0	99	59.1
OKS 95-1	33.3	31.7	99	54.7
SAVANNAH	23.3	38.3	99	53.6
SHANGHAI	.	6.0	99	52.5
CARDINAL	.	4.0	99	51.5
OKC 18-4	.	4.0	99	51.5
TIFGREEN	.	3.7	99	51.3
TIFSPORT (TIFT 94)	.	2.7	99	50.8
CN 2-9	.	2.3	99	50.7
MIDLAWN	.	2.3	99	50.7
MINI-VERDE	.	2.0	99	50.5
TIFWAY	.	1.7	99	50.3
OKC 19-9	.	1.3	99	50.2
BLACKJACK	18.3	31.7	99	49.7
J-540	23.3	26.7	99	49.7
SOUTHERN STAR (J-1224)	21.7	28.3	99	49.7
SWI-11	23.3	23.3	99	48.6
SUNDEVIL II	18.3	26.7	99	48.0
SYDNEY (SWI-7)	13.3	26.7	99	46.3
PRINCESS	6.7	6.7	99	37.4
PST-R69C	4.3	5.0	99	36.1
LSD VALUE	11.0	15.4	-	7.3
C.V. (%)	26.3	38.2	0	8.9

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 34B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/
 1997 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
ARIZONA COMMON	53.3	75.0	99	75.8
NUMEX-SAHARA	46.7	75.0	99	73.6
MIRAGE	35.0	73.3	99	69.1
BLUE-MUDA	35.0	53.3	99	62.4
SHANGRI LA	30.0	56.7	99	61.9
PYRAMID	31.7	50.0	99	60.2
JACKPOT	28.3	51.7	99	59.7
MAJESTIC	33.3	45.0	99	59.1
OKS 95-1	33.3	31.7	99	54.7
SAVANNAH	23.3	38.3	99	53.6
BLACKJACK	18.3	31.7	99	49.7
J-540	23.3	26.7	99	49.7
SOUTHERN STAR (J-1224)	21.7	28.3	99	49.7
SWI-11	23.3	23.3	99	48.6
SUNDEVIL II	18.3	26.7	99	48.0
SYDNEY (SWI-7)	13.3	26.7	99	46.3
PRINCESS	6.7	6.7	99	37.4
PST-R69C	4.3	5.0	99	36.1
LSD VALUE	11.0	20.4	-	9.3
C.V. (%)	26.3	31.9	0	10.8

TABLE 34C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/
 1997 DATA

NAME	AUGUST	SEPTEMBER	MEAN
SHANGHAI	6.0	99	52.5
CARDINAL	4.0	99	51.5
OKC 18-4	4.0	99	51.5
TIFGREEN	3.7	99	51.3
TIFSPORT (TIFT 94)	2.7	99	50.8
CN 2-9	2.3	99	50.7
MIDLAWN	2.3	99	50.7
MINI-VERDE	2.0	99	50.5
TIFWAY	1.7	99	50.3
OKC 19-9	1.3	99	50.2
LSD VALUE	1.5	-	0.8
C.V. (%)	29.8	0	0.9

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

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

TABLE 35. ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT RALEIGH, NC 2/
 1997 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST

NAME	AUGUST	SEPTEMBER	OCTOBER	MEAN
TIFGREEN	8.0	9.0	9	8.7
CARDINAL	7.7	9.0	9	8.6
OKC 18-4	7.7	8.3	9	8.3
OKC 19-9	7.7	8.3	9	8.3
TIFWAY	7.7	8.3	9	8.3
MIDLAWN	7.0	8.3	9	8.1
SHANGHAI	7.7	7.7	9	8.1
TIFSPORT (TIFT 94)	7.0	8.3	9	8.1
CN 2-9	6.3	8.3	9	7.9
MINI-VERDE	6.0	7.0	9	7.3
LSD VALUE	1.3	1.5	-	0.6
C.V. (%)	8.9	8.4	0	3.8

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 36A. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/
1998 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT COVER BEFORE TRAFFIC	PERCENT GROUND COVER (DAYS AFTER TRAFFIC)	
		2 DAYS	4 DAYS	7 DAYS	14 DAYS		2 DAYS	4 DAYS
TIFSPORT (TIFT 94)	8.0	6.7	7.3	7.3	8.0	46.7	13.3	86.7
CN 2-9	8.0	6.3	7.0	8.0	8.0	60.0	13.3	85.0
TIFWAY	8.3	6.3	6.7	8.3	8.3	63.3	10.0	78.3
MIDLAWN	8.3	4.3	5.7	7.0	8.3	60.0	10.0	73.3
MINI-VERDE	8.0	6.3	6.7	8.0	8.0	60.0	23.3	68.3
OKC 18-4	7.3	6.0	6.7	7.0	7.3	45.0	13.3	68.3
TIFGREEN	8.0	5.3	6.3	7.3	8.0	66.7	13.3	66.7
SHANGHAI	6.3	4.7	5.0	6.0	6.3	63.3	13.3	60.0
OKC 19-9	7.7	6.3	7.0	7.7	7.7	53.3	15.0	55.3
CARDINAL	5.7	3.0	3.7	5.0	5.7	75.0	40.0	40.0
ARIZONA COMMON	5.3	2.3	2.7	4.3	5.0	.	.	.
BLACKJACK	6.0	3.0	4.0	5.0	6.0	.	.	.
BLUE-MUDA	6.3	3.0	3.7	5.0	5.7	.	.	.
J-540	5.7	3.0	4.0	5.0	5.7	.	.	.
JACKPOT	6.3	3.3	4.3	5.7	6.3	.	.	.
MAJESTIC	6.7	3.7	4.0	5.7	6.7	.	.	.
MIRAGE	6.3	3.3	4.3	5.3	6.3	.	.	.
NUMEX-SAHARA	6.7	3.7	3.7	5.7	6.3	.	.	.
OKS 95-1	7.0	3.7	4.7	6.0	7.0	.	.	.
PRINCESS	7.0	4.3	6.0	7.0	7.0	.	.	.
PST-R69C	6.3	3.7	4.3	6.0	6.3	.	.	.
PYRAMID	6.0	3.0	4.0	5.0	6.0	.	.	.
SAVANNAH	6.7	4.0	4.3	5.7	6.3	.	.	.
SHANGRI LA	6.0	3.0	3.7	5.0	5.7	.	.	.
SOUTHERN STAR (J-1224)	7.0	3.7	4.3	6.0	7.0	.	.	.
SUNDEVIL II	6.3	3.3	4.7	5.7	6.3	.	.	.
SWI-11	7.0	5.0	6.0	7.0	7.0	.	.	.
SYDNEY (SWI-7)	6.0	3.3	4.3	5.3	6.0	.	.	.
LSD VALUE	0.8	0.8	0.8	0.9	0.8	22.7	10.2	23.9
C.V. (%)	8.0	13.0	11.4	10.0	8.0	17.9	36.3	18.6

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 36B. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/
 1998 DATA
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)			
		2 DAYS	4 DAYS	7 DAYS	14 DAYS
OKS 95-1	7.0	3.7	4.7	6.0	7.0
PRINCESS	7.0	4.3	6.0	7.0	7.0
SOUTHERN STAR (J-1224)	7.0	3.7	4.3	6.0	7.0
SWI-11	7.0	5.0	6.0	7.0	7.0
MAJESTIC	6.7	3.7	4.0	5.7	6.7
JACKPOT	6.3	3.3	4.3	5.7	6.3
MIRAGE	6.3	3.3	4.3	5.3	6.3
NUMEX-SAHARA	6.7	3.7	3.7	5.7	6.3
PST-R69C	6.3	3.7	4.3	6.0	6.3
SAVANNAH	6.7	4.0	4.3	5.7	6.3
SUNDEVIL II	6.3	3.3	4.7	5.7	6.3
BLACKJACK	6.0	3.0	4.0	5.0	6.0
PYRAMID	6.0	3.0	4.0	5.0	6.0
SYDNEY (SWI-7)	6.0	3.3	4.3	5.3	6.0
BLUE-MUDA	6.3	3.0	3.7	5.0	5.7
J-540	5.7	3.0	4.0	5.0	5.7
SHANGRI LA	6.0	3.0	3.7	5.0	5.7
ARIZONA COMMON	5.3	2.3	2.7	4.3	5.0
LSD VALUE	0.9	0.7	0.9	1.1	0.8
C.V. (%)	7.4	12.8	13.0	11.0	7.6

TABLE 36C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/
 1998 DATA
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT COVER BEFORE TRAFFIC	PERCENT GROUND COVER	
		2 DAYS	4 DAYS	7 DAYS	14 DAYS		(DAYS AFTER TRAFFIC)	
TIFSPORT (TIFT 94)	8.0	6.7	7.3	7.3	8.0	46.7	13.3	86.7
CN 2-9	8.0	6.3	7.0	8.0	8.0	60.0	13.3	85.0
TIFWAY	8.3	6.3	6.7	8.3	8.3	63.3	10.0	78.3
MIDLAWN	8.3	4.3	5.7	7.0	8.3	60.0	10.0	73.3
MINI-VERDE	8.0	6.3	6.7	8.0	8.0	60.0	23.3	68.3
OKC 18-4	7.3	6.0	6.7	7.0	7.3	45.0	13.3	68.3
TIFGREEN	8.0	5.3	6.3	7.3	8.0	66.7	13.3	66.7
SHANGHAI	6.3	4.7	5.0	6.0	6.3	63.3	13.3	60.0
OKC 19-9	7.7	6.3	7.0	7.7	7.7	53.3	15.0	55.3
CARDINAL	5.7	3.0	3.7	5.0	5.7	75.0	40.0	40.0
LSD VALUE	1.0	0.9	0.9	1.0	1.0	22.7	10.2	23.9
C.V. (%)	8.1	10.5	8.7	8.2	8.1	17.9	36.3	18.6

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 37A. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/
 1998 DATA
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY	<u>DENSITY RATINGS (DAYS AFTER TRAFFIC)</u>				<u>PERCENT GROUND COVER</u>	
	BEFORE					<u>(DAYS AFTER TRAFFIC)</u>	
	TRAFFIC	4 DAYS	7 DAYS	14 DAYS	21 DAYS	4 DAYS	7 DAYS
MINI-VERDE	9.0	7.3	7.3	9.0	9.0	75.0	90.0
SHANGHAI	8.0	6.7	6.7	8.0	8.0	75.0	80.0
SOUTHERN STAR (J-1224)	8.7	7.3	7.7	8.7	8.7	68.3	80.0
SWI-11	8.7	6.7	7.0	8.3	8.3	75.0	76.7
PRINCESS	8.7	6.7	6.7	8.3	8.7	70.0	75.0
SAVANNAH	8.3	6.7	7.0	8.3	8.3	66.7	75.0
JACKPOT	8.3	6.7	7.3	7.7	8.3	68.3	73.3
MIRAGE	8.0	6.7	7.0	8.0	8.0	63.3	73.3
SUNDEVIL II	8.3	6.3	6.7	8.0	8.3	66.7	73.3
TIFSPORT (TIFT 94)	8.0	6.0	6.3	7.3	8.0	73.3	73.3
CN 2-9	8.3	6.3	6.3	7.3	8.3	75.0	71.7
PST-R69C	8.7	7.3	7.0	8.7	8.7	66.7	71.7
TIFWAY	8.3	6.0	6.0	7.7	8.3	73.3	71.7
J-540	8.3	6.3	7.0	8.3	8.3	61.7	68.3
OKS 95-1	8.3	6.7	6.3	7.7	8.3	65.0	68.3
SHANGRI LA	8.0	6.0	6.3	7.3	7.7	63.3	68.3
TIFGREEN	9.0	6.7	6.7	8.3	9.0	76.7	68.3
OKC 18-4	7.7	6.0	6.0	7.0	7.7	65.0	65.0
NUMEX-SAHARA	7.3	6.0	5.7	7.3	7.3	55.0	63.3
OKC 19-9	9.0	7.0	6.7	9.0	9.0	65.0	63.3
PYRAMID	8.3	6.3	6.3	7.7	8.0	56.7	63.3
BLACKJACK	7.7	5.7	5.7	7.0	7.7	53.3	61.7
SYDNEY (SWI-7)	7.7	6.3	6.3	7.7	7.7	58.3	61.7
BLUE-MUDA	7.7	5.3	5.3	7.7	7.7	51.7	55.0
MAJESTIC	8.0	5.7	5.7	7.3	7.3	48.3	55.0
MIDLAWN	8.3	5.3	5.0	7.3	8.0	58.3	55.0
ARIZONA COMMON	7.3	5.0	5.3	6.7	7.3	48.3	51.7
CARDINAL	7.3	4.0	4.3	6.0	6.3	35.0	36.7
LSD VALUE	1.1	1.6	2.1	1.4	1.1	11.7	16.6
C.V. (%)	6.9	13.2	15.0	9.5	7.3	11.5	14.2

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

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

TABLE 37B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT GROUND COVER (DAYS AFTER TRAFFIC)	
		4 DAYS	7 DAYS	14 DAYS	21 DAYS	4 DAYS	7 DAYS
SOUTHERN STAR (J-1224)	8.7	7.3	7.7	8.7	8.7	68.3	80.0
SWI-11	8.7	6.7	7.0	8.3	8.3	75.0	76.7
PRINCESS	8.7	6.7	6.7	8.3	8.7	70.0	75.0
SAVANNAH	8.3	6.7	7.0	8.3	8.3	66.7	75.0
JACKPOT	8.3	6.7	7.3	7.7	8.3	68.3	73.3
MIRAGE	8.0	6.7	7.0	8.0	8.0	63.3	73.3
SUNDEVIL II	8.3	6.3	6.7	8.0	8.3	66.7	73.3
PST-R69C	8.7	7.3	7.0	8.7	8.7	66.7	71.7
J-540	8.3	6.3	7.0	8.3	8.3	61.7	68.3
OKS 95-1	8.3	6.7	6.3	7.7	8.3	65.0	68.3
SHANGRI LA	8.0	6.0	6.3	7.3	7.7	63.3	68.3
NUMEX-SAHARA	7.3	6.0	5.7	7.3	7.3	55.0	63.3
PYRAMID	8.3	6.3	6.3	7.7	8.0	56.7	63.3
BLACKJACK	7.7	5.7	5.7	7.0	7.7	53.3	61.7
SYDNEY (SWI-7)	7.7	6.3	6.3	7.7	7.7	58.3	61.7
BLUE-MUDA	7.7	5.3	5.3	7.7	7.7	51.7	55.0
MAJESTIC	8.0	5.7	5.7	7.3	7.3	48.3	55.0
ARIZONA COMMON	7.3	5.0	5.3	6.7	7.3	48.3	51.7
LSD VALUE	1.3	1.9	1.8	1.4	1.3	12.6	22.9
C.V. (%)	7.0	12.9	12.9	8.5	7.3	11.5	15.2

TABLE 37C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT GROUND COVER (DAYS AFTER TRAFFIC)	
		4 DAYS	7 DAYS	14 DAYS	21 DAYS	4 DAYS	7 DAYS
MINI-VERDE	9.0	7.3	7.3	9.0	9.0	75.0	90.0
SHANGHAI	8.0	6.7	6.7	8.0	8.0	75.0	80.0
TIFSPORT (TIFT 94)	8.0	6.0	6.3	7.3	8.0	73.3	73.3
CN 2-9	8.3	6.3	6.3	7.3	8.3	75.0	71.7
TIFWAY	8.3	6.0	6.0	7.7	8.3	73.3	71.7
TIFGREEN	9.0	6.7	6.7	8.3	9.0	76.7	68.3
OKC 18-4	7.7	6.0	6.0	7.0	7.7	65.0	65.0
OKC 19-9	9.0	7.0	6.7	9.0	9.0	65.0	63.3
MIDLAWN	8.3	5.3	5.0	7.3	8.0	58.3	55.0
CARDINAL	7.3	4.0	4.3	6.0	6.3	35.0	36.7
LSD VALUE	0.8	0.9	1.6	1.2	0.7	7.8	8.6
C.V. (%)	5.3	8.8	13.4	8.7	5.3	7.3	8.1

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

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

TABLE 38A.

TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/
1998 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)			PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)					
		4 DAYS	7 DAYS	18 DAYS	4 DAYS	7 DAYS	10 DAYS	12 DAYS	15 DAYS	18 DAYS
JACKPOT	6.3	3.3	3.3	5.3	51.7	48.3	73.3	78.3	83.3	90.0
SHANGHAI	6.7	4.7	5.0	5.7	60.0	63.3	75.0	81.7	86.7	90.0
MINI-VERDE	8.7	5.0	5.3	7.7	65.0	68.3	70.0	76.7	85.0	86.7
OKC 19-9	7.3	4.7	4.7	5.7	66.7	53.3	51.7	70.0	80.0	86.7
PST-R69C	6.0	3.0	3.3	5.0	53.3	58.3	75.0	76.7	80.0	86.7
SOUTHERN STAR (J-1224)	6.0	3.3	3.3	4.7	53.3	56.7	75.0	76.7	80.0	85.0
SHANGRI LA	6.0	3.0	3.0	5.0	46.7	40.0	66.7	70.0	78.3	83.3
SWI-11	7.0	4.3	4.3	4.7	56.7	58.3	70.0	73.3	78.3	83.3
BLACKJACK	6.0	2.7	3.0	4.7	40.0	40.0	65.0	68.3	75.0	81.7
J-540	6.3	3.0	3.3	4.7	46.7	46.7	65.0	68.3	75.0	81.7
MIRAGE	6.0	2.3	2.3	4.3	33.3	36.7	53.3	61.7	71.7	81.7
PRINCESS	7.3	3.3	3.7	5.0	51.7	58.3	66.7	66.7	73.3	81.7
SAVANNAH	6.0	3.3	3.3	4.3	46.7	48.3	68.3	70.0	76.7	81.7
OKC 18-4	7.0	3.7	4.3	5.7	50.0	48.3	60.0	70.0	75.0	80.0
OKS 95-1	6.7	3.3	3.3	4.7	50.0	50.0	63.3	66.7	71.7	80.0
PYRAMID	6.3	2.3	2.3	4.3	31.7	36.7	60.0	63.3	73.3	80.0
TIFSPORT (TIFT 94)	8.0	5.0	5.0	4.3	68.3	61.7	55.0	58.3	71.7	80.0
ARIZONA COMMON	6.0	2.3	2.3	4.0	26.7	28.3	46.7	53.3	70.0	78.3
SUNDEVIL II	6.0	2.7	2.7	4.7	38.3	40.0	55.0	61.7	70.0	78.3
MAJESTIC	6.0	3.0	3.0	5.0	40.0	40.0	61.7	63.3	71.7	76.7
NUMEX-SAHARA	6.0	2.0	2.3	4.0	26.7	30.0	45.0	53.3	66.7	76.7
SYDNEY (SWI-7)	6.0	2.3	2.7	4.3	30.0	35.0	53.3	65.0	71.7	76.7
CN 2-9	7.0	4.3	4.7	4.3	56.7	46.7	53.3	56.7	68.3	73.3
BLUE-MUDA	6.0	2.7	2.7	4.0	35.0	38.3	55.0	58.3	66.7	71.7
TIFGREEN	8.0	4.0	4.0	5.0	43.3	43.3	55.0	65.0	71.7	71.7
TIFWAY	8.0	5.0	5.3	5.0	55.0	53.3	51.7	55.0	66.7	70.0
MIDLAWN	7.0	3.3	3.3	4.3	46.7	41.7	41.7	48.3	58.3	58.3
CARDINAL	7.3	2.3	2.7	3.3	23.3	25.0	30.0	31.7	41.7	41.7
LSD VALUE	0.6	0.8	0.9	1.0	14.8	17.1	19.5	19.2	13.0	11.7
C.V. (%)	5.6	15.0	15.8	12.7	19.8	21.5	18.3	16.4	10.5	9.3

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

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

TABLE 38B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)			PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)					
		4 DAYS	7 DAYS	18 DAYS	4 DAYS	7 DAYS	10 DAYS	12 DAYS	15 DAYS	18 DAYS
JACKPOT	6.3	3.3	3.3	5.3	51.7	48.3	73.3	78.3	83.3	90.0
PST-R69C	6.0	3.0	3.3	5.0	53.3	58.3	75.0	76.7	80.0	86.7
SOUTHERN STAR (J-1224)	6.0	3.3	3.3	4.7	53.3	56.7	75.0	76.7	80.0	85.0
SHANGRI LA	6.0	3.0	3.0	5.0	46.7	40.0	66.7	70.0	78.3	83.3
SWI-11	7.0	4.3	4.3	4.7	56.7	58.3	70.0	73.3	78.3	83.3
BLACKJACK	6.0	2.7	3.0	4.7	40.0	40.0	65.0	68.3	75.0	81.7
J-540	6.3	3.0	3.3	4.7	46.7	46.7	65.0	68.3	75.0	81.7
MIRAGE	6.0	2.3	2.3	4.3	33.3	36.7	53.3	61.7	71.7	81.7
PRINCESS	7.3	3.3	3.7	5.0	51.7	58.3	66.7	66.7	73.3	81.7
SAVANNAH	6.0	3.3	3.3	4.3	46.7	48.3	68.3	70.0	76.7	81.7
OKS 95-1	6.7	3.3	3.3	4.7	50.0	50.0	63.3	66.7	71.7	80.0
PYRAMID	6.3	2.3	2.3	4.3	31.7	36.7	60.0	63.3	73.3	80.0
ARIZONA COMMON	6.0	2.3	2.3	4.0	26.7	28.3	46.7	53.3	70.0	78.3
SUNDEVIL II	6.0	2.7	2.7	4.7	38.3	40.0	55.0	61.7	70.0	78.3
MAJESTIC	6.0	3.0	3.0	5.0	40.0	40.0	61.7	63.3	71.7	76.7
NUMEX-SAHARA	6.0	2.0	2.3	4.0	26.7	30.0	45.0	53.3	66.7	76.7
SYDNEY (SWI-7)	6.0	2.3	2.7	4.3	30.0	35.0	53.3	65.0	71.7	76.7
BLUE-MJDA	6.0	2.7	2.7	4.0	35.0	38.3	55.0	58.3	66.7	71.7
LSD VALUE	0.5	0.9	0.9	1.4	17.7	23.4	22.4	22.9	22.4	21.1
C.V. (%)	5.0	17.5	17.0	12.2	22.8	25.6	17.2	14.7	10.5	9.0

TABLE 38C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)			PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)					
		4 DAYS	7 DAYS	18 DAYS	4 DAYS	7 DAYS	10 DAYS	12 DAYS	15 DAYS	18 DAYS
SHANGHAI	6.7	4.7	5.0	5.7	60.0	63.3	75.0	81.7	86.7	90.0
MINI-VERDE	8.7	5.0	5.3	7.7	65.0	68.3	70.0	76.7	85.0	86.7
OKC 19-9	7.3	4.7	4.7	5.7	66.7	53.3	51.7	70.0	80.0	86.7
OKC 18-4	7.0	3.7	4.3	5.7	50.0	48.3	60.0	70.0	75.0	80.0
TIFSPORT (TIFT 94)	8.0	5.0	5.0	4.3	68.3	61.7	55.0	58.3	71.7	80.0
CN 2-9	7.0	4.3	4.7	4.3	56.7	46.7	53.3	56.7	68.3	73.3
TIFGREEN	8.0	4.0	4.0	5.0	43.3	43.3	55.0	65.0	71.7	71.7
TIFWAY	8.0	5.0	5.3	5.0	55.0	53.3	51.7	55.0	66.7	70.0
MIDLAWN	7.0	3.3	3.3	4.3	46.7	41.7	41.7	48.3	58.3	58.3
CARDINAL	7.3	2.3	2.7	3.3	23.3	25.0	30.0	31.7	41.7	41.7
LSD VALUE	0.7	0.8	1.4	1.1	10.0	8.8	11.4	12.0	7.0	7.3
C.V. (%)	5.7	11.5	13.7	12.7	11.6	10.9	12.8	12.0	6.3	6.3

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 39A.

TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/
1998 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)				
		4 DAYS	15 DAYS	18 DAYS	28 DAYS	4 DAYS	10 DAYS	18 DAYS	21 DAYS	28 DAYS
CN 2-9	8.0	4.3	6.0	6.3	7.0	50.0	50.0	61.7	60.0	81.7
SWI-11	7.0	4.0	5.0	5.7	5.7	53.3	68.3	73.3	68.3	78.3
SAVANNAH	6.7	3.7	4.3	5.0	6.0	46.7	53.3	66.7	66.7	76.7
J-540	6.3	3.3	4.0	5.3	5.3	45.0	53.3	66.7	68.3	73.3
PYRAMID	6.7	3.3	3.7	4.7	5.0	38.3	43.3	61.7	61.7	71.7
SHANGRI LA	6.7	3.0	4.3	5.0	5.7	43.3	50.0	65.0	65.0	71.7
MIDLAWN	8.0	3.7	4.0	5.0	5.0	38.3	40.0	50.0	51.7	70.0
MIRAGE	6.3	3.0	4.0	4.0	5.0	46.7	46.7	61.7	61.7	70.0
ARIZONA COMMON	6.3	3.0	3.3	4.3	4.3	33.3	40.0	58.3	60.0	68.3
BLUE-MUDA	6.7	3.0	3.7	4.7	5.3	46.7	40.0	63.3	61.7	68.3
JACKPOT	6.3	3.3	4.3	5.0	5.3	43.3	55.0	65.0	65.0	68.3
PST-R69C	6.3	3.7	4.7	5.3	5.7	50.0	58.3	66.7	66.7	66.7
SUNDEVIL II	6.7	3.7	4.3	5.0	6.0	53.3	56.7	68.3	68.3	66.7
SYDNEY (SWI-7)	6.0	3.0	3.3	4.3	4.7	40.0	50.0	63.3	63.3	66.7
TIFGREEN	8.0	4.0	5.3	6.3	6.7	46.7	53.3	61.7	68.3	66.7
CARDINAL	9.0	3.7	4.0	4.0	5.0	28.3	35.0	45.0	50.0	65.0
TIFSPORT (TIFT 94)	8.3	4.0	5.0	5.7	6.7	48.3	56.7	60.0	60.0	65.0
TIFWAY	8.3	4.3	5.3	5.7	7.0	53.3	53.3	61.7	63.3	65.0
BLACKJACK	6.3	3.0	4.0	5.0	5.0	38.3	46.7	60.0	60.0	63.3
NUMEX-SAHARA	6.3	3.3	3.7	4.3	4.7	36.7	41.7	55.0	58.3	63.3
OKS 95-1	6.7	3.7	5.0	5.3	6.0	53.3	61.7	68.3	68.3	63.3
PRINCESS	7.0	4.0	5.3	5.7	6.0	56.7	65.0	68.3	63.3	63.3
SOUTHERN STAR (J-1224)	6.3	3.3	4.0	5.0	5.7	50.0	56.7	63.3	65.0	63.3
MAJESTIC	6.7	3.7	4.3	4.7	5.3	46.7	46.7	63.3	60.0	61.7
MINI-VERDE	9.0	6.0	7.3	8.0	8.3	56.7	63.3	76.7	73.3	46.7
SHANGHAI	7.3	4.3	5.0	5.7	6.3	40.0	50.0	56.7	50.0	45.0
OKC 18-4	8.3	4.3	5.7	6.0	7.0	50.0	56.7	56.7	53.3	41.7
OKC 19-9	7.7	4.0	5.0	6.0	6.7	43.3	33.3	40.0	45.0	36.7
LSD VALUE	0.9	0.8	0.9	0.8	0.7	21.7	18.0	13.3	18.8	16.9
C.V. (%)	7.9	13.1	12.2	10.1	8.3	20.4	18.6	12.1	13.7	15.0

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

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

TABLE 39B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)				
		4 DAYS	15 DAYS	18 DAYS	28 DAYS	4 DAYS	10 DAYS	18 DAYS	21 DAYS	28 DAYS
SWI-11	7.0	4.0	5.0	5.7	5.7	53.3	68.3	73.3	68.3	78.3
SAVANNAH	6.7	3.7	4.3	5.0	6.0	46.7	53.3	66.7	66.7	76.7
J-540	6.3	3.3	4.0	5.3	5.3	45.0	53.3	66.7	68.3	73.3
PYRAMID	6.7	3.3	3.7	4.7	5.0	38.3	43.3	61.7	61.7	71.7
SHANGRI LA	6.7	3.0	4.3	5.0	5.7	43.3	50.0	65.0	65.0	71.7
MIRAGE	6.3	3.0	4.0	4.0	5.0	46.7	46.7	61.7	61.7	70.0
ARIZONA COMMON	6.3	3.0	3.3	4.3	4.3	33.3	40.0	58.3	60.0	68.3
BLUE-MUDA	6.7	3.0	3.7	4.7	5.3	46.7	40.0	63.3	61.7	68.3
JACKPOT	6.3	3.3	4.3	5.0	5.3	43.3	55.0	65.0	65.0	68.3
PST-R69C	6.3	3.7	4.7	5.3	5.7	50.0	58.3	66.7	66.7	66.7
SUNDEVIL II	6.7	3.7	4.3	5.0	6.0	53.3	56.7	68.3	68.3	66.7
SYDNEY (SWI-7)	6.0	3.0	3.3	4.3	4.7	40.0	50.0	63.3	63.3	66.7
BLACKJACK	6.3	3.0	4.0	5.0	5.0	38.3	46.7	60.0	60.0	63.3
NUMEX-SAHARA	6.3	3.3	3.7	4.3	4.7	36.7	41.7	55.0	58.3	63.3
OKS 95-1	6.7	3.7	5.0	5.3	6.0	53.3	61.7	68.3	68.3	63.3
PRINCESS	7.0	4.0	5.3	5.7	6.0	56.7	65.0	68.3	63.3	63.3
SOUTHERN STAR (J-1224)	6.3	3.3	4.0	5.0	5.7	50.0	56.7	63.3	65.0	63.3
MAJESTIC	6.7	3.7	4.3	4.7	5.3	46.7	46.7	63.3	60.0	61.7
LSD VALUE	-	1.0	1.1	1.0	0.8	28.1	16.0	19.3	-	17.8
C.V. (%)	7.8	12.7	13.6	10.4	8.4	22.6	16.3	10.7	11.2	10.3

TABLE 39C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/ 1998 DATA
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/

NAME	DENSITY BEFORE TRAFFIC	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)				
		4 DAYS	15 DAYS	18 DAYS	28 DAYS	4 DAYS	10 DAYS	18 DAYS	21 DAYS	28 DAYS
CN 2-9	8.0	4.3	6.0	6.3	7.0	50.0	50.0	61.7	60.0	81.7
MIDLAWN	8.0	3.7	4.0	5.0	5.0	38.3	40.0	50.0	51.7	70.0
TIFGREEN	8.0	4.0	5.3	6.3	6.7	46.7	53.3	61.7	68.3	66.7
CARDINAL	9.0	3.7	4.0	4.0	5.0	28.3	35.0	45.0	50.0	65.0
TIFSPORT (TIFT 94)	8.3	4.0	5.0	5.7	6.7	48.3	56.7	60.0	60.0	65.0
TIFWAY	8.3	4.3	5.3	5.7	7.0	53.3	53.3	61.7	63.3	65.0
MINI-VERDE	9.0	6.0	7.3	8.0	8.3	56.7	63.3	76.7	73.3	46.7
SHANGHAI	7.3	4.3	5.0	5.7	6.3	40.0	50.0	56.7	50.0	45.0
OKC 18-4	8.3	4.3	5.7	6.0	7.0	50.0	56.7	56.7	53.3	41.7
OKC 19-9	7.7	4.0	5.0	6.0	6.7	43.3	33.3	40.0	45.0	36.7
LSD VALUE	1.0	1.0	0.9	1.0	0.9	11.6	16.4	13.3	20.6	25.4
C.V. (%)	6.3	12.5	10.4	10.1	8.2	14.3	17.9	13.3	17.3	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 MEAN IN EACH COLUMN.

TABLE 40A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	ARI	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	
PRINCESS	4.7	6.3	8.7	5.0	6.1	4.2	5.1	5.0	6.3	5.7
TIFGREEN	5.3	6.7	8.7	3.3	7.0	6.3	4.4	3.0	6.6	5.7
SAVANNAH	5.7	6.0	8.8	5.3	5.2	4.3	4.6	4.7	5.6	5.6
SWI-11	4.3	5.5	8.0	4.7	5.7	4.6	5.9	5.0	6.3	5.5
PST-R69C	4.7	6.3	9.0	4.7	5.9	4.0	4.2	5.7	5.4	5.5
OKC 18-4	3.3	6.5	8.8	3.3	6.2	6.8	4.8	3.7	6.2	5.5
SOUTHERN STAR (J-1224)	5.0	6.2	8.5	5.1	5.4	4.0	4.7	4.7	5.7	5.5
CARDINAL	4.3	6.3	7.5	3.2	7.1	5.2	5.3	3.3	6.7	5.4
SYDNEY (SWI-7)	6.3	6.2	7.5	5.2	4.8	4.0	5.6	3.7	5.7	5.4
PYRAMID	6.3	6.2	8.3	4.9	5.1	4.2	4.8	3.7	5.2	5.4
MIDLAWN	4.7	6.7	8.3	3.0	6.5	6.1	4.4	3.0	5.8	5.4
SHANGRI LA	6.0	6.0	7.5	5.1	4.9	4.2	5.6	3.7	5.0	5.3
OKS 95-1	4.3	6.0	9.0	5.0	5.2	3.8	4.9	4.0	5.6	5.3
BLACKJACK	6.0	5.8	8.0	4.9	5.1	4.0	4.7	4.0	5.2	5.3
NUMEX-SAHARA	6.3	6.0	7.8	5.1	4.8	4.8	4.6	3.3	4.7	5.3
JACKPOT	6.0	6.3	7.0	5.0	4.8	4.7	5.0	3.7	5.0	5.3
MAJESTIC	5.0	6.5	7.7	5.0	5.0	4.0	5.2	3.7	5.0	5.2
SUNDEVIL II	4.7	5.8	7.5	5.0	5.4	3.8	5.0	4.0	5.7	5.2
TIFWAY	4.0	6.3	8.0	3.0	6.6	7.0	3.8	3.0	5.0	5.2
SHANGHAI	4.3	6.2	8.0	3.0	5.8	5.9	4.9	3.0	5.7	5.2
J-540	4.3	6.5	7.3	4.8	5.3	4.2	4.8	4.0	5.4	5.2
BLUE-MUDA	5.7	5.8	7.8	5.3	4.8	4.3	4.7	3.3	4.7	5.2
MIRAGE	4.7	6.0	8.0	5.2	5.0	4.4	4.3	4.0	4.2	5.1
CN 2-9	4.0	5.7	8.3	3.1	5.8	6.8	3.4	2.7	5.3	5.0
ARIZONA COMMON	5.7	6.0	7.3	5.0	4.8	4.8	4.0	3.3	4.0	5.0
TIFSPORT (TIFT 94)	3.7	6.2	6.8	3.0	6.5	6.9	3.7	2.3	5.7	5.0
MINI-VERDE	3.7	5.0	8.8	3.3	6.6	5.7	2.7	2.3	5.7	4.9
OKC 19-9	3.0	5.2	7.5	3.1	5.4	6.1	3.3	2.3	5.7	4.6
LSL VALUE	1.3	0.7	0.6	0.5	0.5	1.1	1.3	1.0	0.6	0.3
C.V. (%)	16.4	7.6	4.9	6.9	5.9	13.3	17.8	16.9	7.1	10.6

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 40B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	MEAN
PRINCESS	4.7	6.3	8.7	5.0	6.1	4.2	5.1	5.0	6.3	5.7
SAVANNAH	5.7	6.0	8.8	5.3	5.2	4.3	4.6	4.7	5.6	5.6
SWI-11	4.3	5.5	8.0	4.7	5.7	4.6	5.9	5.0	6.3	5.5
PST-R69C	4.7	6.3	9.0	4.7	5.9	4.0	4.2	5.7	5.4	5.5
SOUTHERN STAR (J-1224)	5.0	6.2	8.5	5.1	5.4	4.0	4.7	4.7	5.7	5.5
SYDNEY (SWI-7)	6.3	6.2	7.5	5.2	4.8	4.0	5.6	3.7	5.7	5.4
PYRAMID	6.3	6.2	8.3	4.9	5.1	4.2	4.8	3.7	5.2	5.4
SHANGRI LA	6.0	6.0	7.5	5.1	4.9	4.2	5.6	3.7	5.0	5.3
OKS 95-1	4.3	6.0	9.0	5.0	5.2	3.8	4.9	4.0	5.6	5.3
BLACKJACK	6.0	5.8	8.0	4.9	5.1	4.0	4.7	4.0	5.2	5.3
NUMEX-SAHARA	6.3	6.0	7.8	5.1	4.8	4.8	4.6	3.3	4.7	5.3
JACKPOT	6.0	6.3	7.0	5.0	4.8	4.7	5.0	3.7	5.0	5.3
MAJESTIC	5.0	6.5	7.7	5.0	5.0	4.0	5.2	3.7	5.0	5.2
SUNDEVIL II	4.7	5.8	7.5	5.0	5.4	3.8	5.0	4.0	5.7	5.2
J-540	4.3	6.5	7.3	4.8	5.3	4.2	4.8	4.0	5.4	5.2
BLUE-MUDA	5.7	5.8	7.8	5.3	4.8	4.3	4.7	3.3	4.7	5.2
MIRAGE	4.7	6.0	8.0	5.2	5.0	4.4	4.3	4.0	4.2	5.1
ARIZONA COMMON	5.7	6.0	7.3	5.0	4.8	4.8	4.0	3.3	4.0	5.0
LSD VALUE	1.4	0.8	0.6	0.5	0.5	1.2	1.5	1.1	0.6	0.3
C.V. (%)	16.2	7.7	4.8	6.4	5.6	17.4	18.8	17.0	7.5	11.4

TABLE 40C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	MEAN
TIFGREEN	5.3	6.7	8.7	3.3	7.0	6.3	4.4	3.0	6.6	5.7
OKC 18-4	3.3	6.5	8.8	3.3	6.2	6.8	4.8	3.7	6.2	5.5
CARDINAL	4.3	6.3	7.5	3.2	7.1	5.2	5.3	3.3	6.7	5.4
MIDLAWN	4.7	6.7	8.3	3.0	6.5	6.1	4.4	3.0	5.8	5.4
TIFWAY	4.0	6.3	8.0	3.0	6.6	7.0	3.8	3.0	5.0	5.2
SHANGHAI	4.3	6.2	8.0	3.0	5.8	5.9	4.9	3.0	5.7	5.2
CN 2-9	4.0	5.7	8.3	3.1	5.8	6.8	3.4	2.7	5.3	5.0
TIFSPORT (TIFT 94)	3.7	6.2	6.8	3.0	6.5	6.9	3.7	2.3	5.7	5.0
MINI-VERDE	3.7	5.0	8.8	3.3	6.6	5.7	2.7	2.3	5.7	4.9
OKC 19-9	3.0	5.2	7.5	3.1	5.4	6.1	3.3	2.3	5.7	4.6
LSD VALUE	1.1	0.7	0.7	0.4	0.6	0.8	0.9	0.7	0.6	0.2
C.V. (%)	16.3	7.2	5.2	8.2	6.1	7.8	14.4	15.6	6.5	9.0

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

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

TABLE 41A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH MONTH GROWN AT NINE LOCATIONS IN THE U.S. 1/ 1997 DATA

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

NAME	AUG	SEP	OCT	NOV	MEAN
PRINCESS	6.6	5.8	5.4	5.5	5.7
TIFGREEN	6.2	5.6	5.9	6.0	5.7
SAVANNAH	6.7	5.4	5.2	5.1	5.6
SWI-11	6.0	5.8	5.1	5.9	5.5
PST-R69C	6.7	5.6	5.0	4.9	5.5
OKC 18-4	6.1	6.0	5.2	5.8	5.5
SOUTHERN STAR (J-1224)	6.1	5.6	5.2	4.8	5.5
CARDINAL	5.9	5.4	5.4	6.6	5.4
SYDNEY (SWI-7)	5.9	5.3	5.3	5.2	5.4
PYRAMID	6.2	5.3	5.1	4.9	5.4
MIDLAWN	5.6	5.5	5.4	5.9	5.4
SHANGRI LA	5.8	5.3	5.1	5.0	5.3
OKS 95-1	6.4	5.5	5.0	4.7	5.3
BLACKJACK	5.9	5.3	5.0	4.8	5.3
NUMEX-SAHARA	6.0	5.1	5.0	5.0	5.3
JACKPOT	5.6	5.2	5.0	5.3	5.3
MAJESTIC	5.9	5.3	5.0	4.9	5.2
SUNDEVIL II	5.9	5.4	5.0	4.8	5.2
TIFWAY	5.1	5.4	5.2	5.9	5.2
SHANGHAI	5.0	5.3	5.3	5.7	5.2
J-540	5.7	5.4	5.0	4.9	5.2
BLUE-MUDA	6.0	5.2	4.9	4.8	5.2
MIRAGE	6.0	5.3	4.7	4.6	5.1
CN 2-9	5.4	5.2	4.9	5.4	5.0
ARIZONA COMMON	5.4	5.0	4.7	4.8	5.0
TIFSPORT (TIFT 94)	4.9	5.1	5.3	5.7	5.0
MINI-VERDE	6.1	5.0	4.9	5.0	4.9
OKC 19-9	5.2	4.9	4.7	4.8	4.6
LSD VALUE	1.5	1.0	0.7	0.9	0.8
C.V. (%)	26.8	33.2	22.0	20.5	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 MEAN IN EACH COLUMN.

TABLE 41B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT NINE LOCATIONS IN THE U.S. 1/ 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/					
NAME	AUG	SEP	OCT	NOV	MEAN
PRINCESS	6.6	5.8	5.4	5.5	5.7
SAVANNAH	6.7	5.4	5.2	5.1	5.6
SWI-11	6.0	5.8	5.1	5.9	5.5
PST-R69C	6.7	5.6	5.0	4.9	5.5
SOUTHERN STAR (J-1224)	6.1	5.6	5.2	4.8	5.5
SYDNEY (SWI-7)	5.9	5.3	5.3	5.2	5.4
PYRAMID	6.2	5.3	5.1	4.9	5.4
SHANGRI LA	5.8	5.3	5.1	5.0	5.3
OKS 95-1	6.4	5.5	5.0	4.7	5.3
BLACKJACK	5.9	5.3	5.0	4.8	5.3
NUMEX-SAHARA	6.0	5.1	5.0	5.0	5.3
JACKPOT	5.6	5.2	5.0	5.3	5.3
MAJESTIC	5.9	5.3	5.0	4.9	5.2
SUNDEVIL II	5.9	5.4	5.0	4.8	5.2
J-540	5.7	5.4	5.0	4.9	5.2
BLUE-MUDA	6.0	5.2	4.9	4.8	5.2
MIRAGE	6.0	5.3	4.7	4.6	5.1
ARIZONA COMMON	5.4	5.0	4.7	4.8	5.0
LSD VALUE	1.1	0.9	0.5	0.8	0.7
C.V. (%)	20.3	30.0	17.4	21.0	24.6

TABLE 41C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT NINE LOCATIONS IN THE U.S. 1/ 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/					
NAME	AUG	SEP	OCT	NOV	MEAN
TIFGREEN	6.2	5.6	5.9	6.0	5.7
OKC 18-4	6.1	6.0	5.2	5.8	5.5
CARDINAL	5.9	5.4	5.4	6.6	5.4
MIDLAWN	5.6	5.5	5.4	5.9	5.4
TIFWAY	5.1	5.4	5.2	5.9	5.2
SHANGHAI	5.0	5.3	5.3	5.7	5.2
CN 2-9	5.4	5.2	4.9	5.4	5.0
TIFSPORT (TIFT 94)	4.9	5.1	5.3	5.7	5.0
MINI-VERDE	6.1	5.0	4.9	5.0	4.9
OKC 19-9	5.2	4.9	4.7	4.8	4.6
LSD VALUE	1.9	1.2	0.9	0.9	1.0
C.V. (%)	36.9	38.4	28.2	19.7	34.2

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 42A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AR1	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	MEAN
PRINCESS	15.0	8.0	6.5	10.5	8.0	19.5	6.0	2.5	3.5	1
TIFGREEN	10.0	1.5	6.5	20.0	2.0	5.0	19.0	22.5	2.0	2
SAVANNAH	8.0	18.5	4.0	1.5	17.5	16.5	17.5	4.5	14.5	3
SWI-11	20.0	26.0	14.0	17.5	12.0	14.0	1.0	2.5	3.5	4
PST-R69C	15.0	8.0	1.5	17.5	9.0	23.5	22.0	1.0	16.5	5
OKC 18-4	27.0	4.0	4.0	20.0	7.0	3.5	12.0	13.5	5.0	6
SOUTHERN STAR (J-1224)	11.5	13.0	8.0	6.0	14.0	23.5	15.0	4.5	10.0	7
CARDINAL	20.0	8.0	22.0	22.0	1.0	10.0	4.0	18.5	1.0	8
SYDNEY (SWI-7)	2.0	13.0	22.0	3.5	25.0	26.0	2.5	13.5	10.0	9
PYRAMID	2.0	13.0	10.0	14.5	19.5	19.5	12.0	13.5	19.5	10
MIDLAWN	15.0	1.5	10.0	26.5	5.5	7.0	20.0	22.5	6.0	11
SHANGRI LA	5.0	18.5	22.0	6.0	23.0	19.5	2.5	13.5	22.5	12
OKS 95-1	20.0	18.5	1.5	10.5	17.5	27.5	9.5	8.0	14.5	13
BLACKJACK	5.0	23.0	14.0	14.5	19.5	23.5	15.0	8.0	19.5	14
NUMEX-SAHARA	2.0	18.5	17.5	6.0	25.0	11.5	17.5	18.5	25.5	15
JACKPOT	5.0	8.0	27.0	10.5	27.5	13.0	7.5	13.5	22.5	16
MAJESTIC	11.5	4.0	19.0	10.5	21.5	23.5	5.0	13.5	22.5	17
SUNDEVIL II	15.0	23.0	22.0	10.5	14.0	27.5	7.5	8.0	10.0	18
TIFWAY	23.5	8.0	14.0	26.5	3.5	1.0	24.0	22.5	22.5	19
SHANGHAI	20.0	13.0	14.0	26.5	11.0	8.0	9.5	22.5	10.0	20
J-540	20.0	4.0	25.5	16.0	16.0	19.5	12.0	8.0	16.5	21
BLUE-MUDA	8.0	23.0	17.5	1.5	25.0	16.5	15.0	18.5	25.5	22
MIRAGE	15.0	18.5	14.0	3.5	21.5	15.0	21.0	8.0	27.0	23
CN 2-9	23.5	25.0	10.0	23.5	10.0	3.5	26.0	25.0	18.0	24
ARIZONA COMMON	8.0	18.5	25.5	10.5	27.5	11.5	23.0	18.5	28.0	25
TIFSPORT (TIFT 94)	25.5	13.0	28.0	26.5	5.5	2.0	25.0	27.0	10.0	26
MINI-VERDE	25.5	28.0	4.0	20.0	3.5	9.0	28.0	27.0	10.0	27
OKC 19-9	28.0	27.0	22.0	23.5	14.0	6.0	27.0	27.0	10.0	28

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 40.

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 42B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AR1	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	MEAN
PRINCESS	13.5	4.0	4.0	10.5	1.0	9.5	5.0	2.5	1.5	1
SAVANNAH	8.0	11.5	3.0	1.5	7.5	6.5	14.5	4.5	6.5	2
SWI-11	17.0	18.0	8.0	17.5	3.0	4.0	1.0	2.5	1.5	3
PST-R69C	13.5	4.0	1.5	17.5	2.0	13.5	17.0	1.0	8.5	4
SOUTHERN STAR (J-1224)	10.5	7.0	5.0	6.0	4.5	13.5	12.0	4.5	4.0	5
SYDNEY (SWI-7)	2.0	7.0	14.0	3.5	15.0	16.0	2.5	13.0	4.0	6
PYRAMID	2.0	7.0	6.0	14.5	9.5	9.5	9.5	13.0	10.5	7
SHANGRI LA	5.0	11.5	14.0	6.0	13.0	9.5	2.5	13.0	13.0	8
OKS 95-1	17.0	11.5	1.5	10.5	7.5	17.5	8.0	8.0	6.5	9
BLACKJACK	5.0	16.0	8.0	14.5	9.5	13.5	12.0	8.0	10.5	10
NUMEX-SAHARA	2.0	11.5	10.5	6.0	15.0	1.5	14.5	17.0	15.5	11
JACKPOT	5.0	4.0	18.0	10.5	17.5	3.0	6.5	13.0	13.0	12
MAJESTIC	10.5	1.5	12.0	10.5	11.5	13.5	4.0	13.0	13.0	13
SUNDEVIL II	13.5	16.0	14.0	10.5	4.5	17.5	6.5	8.0	4.0	14
J-540	17.0	1.5	16.5	16.0	6.0	9.5	9.5	8.0	8.5	15
BLUE-MUDA	8.0	16.0	10.5	1.5	15.0	6.5	12.0	17.0	15.5	16
MIRAGE	13.5	11.5	8.0	3.5	11.5	5.0	16.0	8.0	17.0	17
ARIZONA COMMON	8.0	11.5	16.5	10.5	17.5	1.5	18.0	17.0	18.0	18

TABLE 42C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT NINE LOCATIONS IN THE U.S. 1/
1997 DATA

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

NAME	AR1	GA1	KY1	MD1	MS1	NC1	TX2	VA1	VA4	MEAN
TIFGREEN	1.0	1.5	3.0	2.0	2.0	5.0	4	4.5	2.0	1
OKC 18-4	9.0	3.0	1.5	2.0	7.0	3.5	3	1.0	3.0	2
CARDINAL	3.5	4.5	8.5	4.0	1.0	10.0	1	2.0	1.0	3
MIDLAWN	2.0	1.5	4.5	8.5	5.5	7.0	5	4.5	4.0	4
TIFWAY	5.5	4.5	6.5	8.5	3.5	1.0	6	4.5	10.0	5
SHANGHAI	3.5	6.5	6.5	8.5	9.0	8.0	2	4.5	6.5	6
CN 2-9	5.5	8.0	4.5	5.5	8.0	3.5	8	7.0	9.0	7
TIFSPORT (TIFT 94)	7.5	6.5	10.0	8.5	5.5	2.0	7	9.0	6.5	8
MINI-VERDE	7.5	10.0	1.5	2.0	3.5	9.0	10	9.0	6.5	9
OKC 19-9	10.0	9.0	8.5	5.5	10.0	6.0	9	9.0	6.5	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 40.

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 43A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT FOUR LOCATIONS IN THE U.S. 1/
USED "SCHEDULE A" *
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					
NAME	MD1	MS1	VA1	VA4	MEAN
PRINCESS	5.0	6.1	5.0	6.3	5.6
PST-R69C	4.7	5.9	5.7	5.4	5.4
SWI-11	4.7	5.7	5.0	6.3	5.4
SOUTHERN STAR (J-1224)	5.1	5.4	4.7	5.7	5.2
SAVANNAH	5.3	5.2	4.7	5.6	5.2
CARDINAL	3.2	7.1	3.3	6.7	5.1
SUNDEVIL II	5.0	5.4	4.0	5.7	5.0
TIFGREEN	3.3	7.0	3.0	6.6	5.0
OKS 95-1	5.0	5.2	4.0	5.6	4.9
J-540	4.8	5.3	4.0	5.4	4.9
OKC 18-4	3.3	6.2	3.7	6.2	4.8
SYDNEY (SWI-7)	5.2	4.8	3.7	5.7	4.8
BLACKJACK	4.9	5.1	4.0	5.2	4.8
PYRAMID	4.9	5.1	3.7	5.2	4.7
SHANGRI LA	5.1	4.9	3.7	5.0	4.7
MAJESTIC	5.0	5.0	3.7	5.0	4.7
MIRAGE	5.2	5.0	4.0	4.2	4.6
JACKPOT	5.0	4.8	3.7	5.0	4.6
MIDLAWN	3.0	6.5	3.0	5.8	4.6
BLUE-MUDA	5.3	4.8	3.3	4.7	4.5
NUMEX-SAHARA	5.1	4.8	3.3	4.7	4.5
MINI-VERDE	3.3	6.6	2.3	5.7	4.5
TIFWAY	3.0	6.6	3.0	5.0	4.4
TIFSPORT (TIFT 94)	3.0	6.5	2.3	5.7	4.4
SHANGHAI	3.0	5.8	3.0	5.7	4.4
ARIZONA COMMON	5.0	4.8	3.3	4.0	4.3
CN 2-9	3.1	5.8	2.7	5.3	4.2
OKC 19-9	3.1	5.4	2.3	5.7	4.1
LSD VALUE	0.5	0.5	1.0	0.6	0.3
C.V. (%)	6.9	5.9	16.9	7.1	9.0

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

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

* SCHEDULE A - $\frac{1}{2}$ - $\frac{3}{4}$ INCH MOWING HEIGHT
3/4-1 lb. N/1000 FT²/PER GROWING MONTH
IRRIGATION TO PREVENT VISUAL DROUGHT STRESS
MOWING FREQUENCY 3-5X PER WEEK

TABLE 43B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT FOUR LOCATIONS IN THE U.S. 1/
USED "SCHEDULE A"
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MD1	MS1	VA1	VA4	MEAN
PRINCESS	5.0	6.1	5.0	6.3	5.6
PST-R69C	4.7	5.9	5.7	5.4	5.4
SWI-11	4.7	5.7	5.0	6.3	5.4
SOUTHERN STAR (J-1224)	5.1	5.4	4.7	5.7	5.2
SAVANNAH	5.3	5.2	4.7	5.6	5.2
SUNDEVIL II	5.0	5.4	4.0	5.7	5.0
OKS 95-1	5.0	5.2	4.0	5.6	4.9
J-540	4.8	5.3	4.0	5.4	4.9
SYDNEY (SWI-7)	5.2	4.8	3.7	5.7	4.8
BLACKJACK	4.9	5.1	4.0	5.2	4.8
PYRAMID	4.9	5.1	3.7	5.2	4.7
SHANGRI LA	5.1	4.9	3.7	5.0	4.7
MAJESTIC	5.0	5.0	3.7	5.0	4.7
MIRAGE	5.2	5.0	4.0	4.2	4.6
JACKPOT	5.0	4.8	3.7	5.0	4.6
BLUE-MUDA	5.3	4.8	3.3	4.7	4.5
NUMEX-SAHARA	5.1	4.8	3.3	4.7	4.5
ARIZONA COMMON	5.0	4.8	3.3	4.0	4.3
LSD VALUE	0.5	0.5	1.1	0.6	0.4
C.V. (%)	6.4	5.6	17.0	7.5	9.3

TABLE 43C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT FOUR LOCATIONS IN THE U.S. 1/
USED "SCHEDULE A"
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MD1	MS1	VA1	VA4	MEAN
CARDINAL	3.2	7.1	3.3	6.7	5.1
TIFGREEN	3.3	7.0	3.0	6.6	5.0
OKC 18-4	3.3	6.2	3.7	6.2	4.8
MIDLAWN	3.0	6.5	3.0	5.8	4.6
MINI-VERDE	3.3	6.6	2.3	5.7	4.5
TIFWAY	3.0	6.6	3.0	5.0	4.4
TIFSPORT (TIFT 94)	3.0	6.5	2.3	5.7	4.4
SHANGHAI	3.0	5.8	3.0	5.7	4.4
CN 2-9	3.1	5.8	2.7	5.3	4.2
OKC 19-9	3.1	5.4	2.3	5.7	4.1
LSD VALUE	0.4	0.6	0.7	0.6	0.3
C.V. (%)	8.2	6.1	15.6	6.5	8.2

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

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

TABLE 44A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
 GROWN AT FIVE LOCATIONS IN THE U.S. 1/
 USED "SCHEDULE B" *
 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	AR1	GA1	KY1	NC1	TX2	MEAN
TIFGREEN	5.3	6.7	8.7	6.3	4.4	6.3
OKC 18-4	3.3	6.5	8.8	6.8	4.8	6.0
MIDLAWN	4.7	6.7	8.3	6.1	4.4	6.0
PYRAMID	6.3	6.2	8.3	4.2	4.8	6.0
SYDNEY (SWI-7)	6.3	6.2	7.5	4.0	5.6	5.9
NUMEX-SAHARA	6.3	6.0	7.8	4.8	4.6	5.9
SAVANNAH	5.7	6.0	8.8	4.3	4.6	5.9
SHANGHAI	4.3	6.2	8.0	5.9	4.9	5.9
SHANGRI LA	6.0	6.0	7.5	4.2	5.6	5.9
TIFWAY	4.0	6.3	8.0	7.0	3.8	5.8
JACKPOT	6.0	6.3	7.0	4.7	5.0	5.8
PRINCESS	4.7	6.3	8.7	4.2	5.1	5.8
CARDINAL	4.3	6.3	7.5	5.2	5.3	5.7
BLACKJACK	6.0	5.8	8.0	4.0	4.7	5.7
MAJESTIC	5.0	6.5	7.7	4.0	5.2	5.7
SOUTHERN STAR (J-1224)	5.0	6.2	8.5	4.0	4.7	5.7
BLUE-MUDA	5.7	5.8	7.8	4.3	4.7	5.7
SWI-11	4.3	5.5	8.0	4.6	5.9	5.7
CN 2-9	4.0	5.7	8.3	6.8	3.4	5.6
PST-R69C	4.7	6.3	9.0	4.0	4.2	5.6
OKS 95-1	4.3	6.0	9.0	3.8	4.9	5.6
ARIZONA COMMON	5.7	6.0	7.3	4.8	4.0	5.6
MIRAGE	4.7	6.0	8.0	4.4	4.3	5.5
TIFSPORT (TIFT 94)	3.7	6.2	6.8	6.9	3.7	5.4
J-540	4.3	6.5	7.3	4.2	4.8	5.4
SUNDEVIL II	4.7	5.8	7.5	3.8	5.0	5.4
MINI-VERDE	3.7	5.0	8.8	5.7	2.7	5.2
OKC 19-9	3.0	5.2	7.5	6.1	3.3	5.0
LSD VALUE	1.3	0.7	0.6	1.1	1.3	0.5
C.V. (%)	16.4	7.6	4.9	13.3	17.8	11.4

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.

* SCHEDULE B - 3/4-1 INCH MOWING HEIGHT
 1/2-3/4 lb. N/1000 FT²/PER GROWING MONTH
 IRRIGATION TO PREVENT DORMANCY
 MOWING FREQUENCY 1-2X PER WEEK

TABLE 44B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT FIVE LOCATIONS IN THE U.S. 1/
USED "SCHEDULE B"
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	KY1	NC1	TX2	MEAN
PYRAMID	6.3	6.2	8.3	4.2	4.8	6.0
SYDNEY (SWI-7)	6.3	6.2	7.5	4.0	5.6	5.9
NUMEX-SAHARA	6.3	6.0	7.8	4.8	4.6	5.9
SAVANNAH	5.7	6.0	8.8	4.3	4.6	5.9
SHANGRI LA	6.0	6.0	7.5	4.2	5.6	5.9
JACKPOT	6.0	6.3	7.0	4.7	5.0	5.8
PRINCESS	4.7	6.3	8.7	4.2	5.1	5.8
BLACKJACK	6.0	5.8	8.0	4.0	4.7	5.7
MAJESTIC	5.0	6.5	7.7	4.0	5.2	5.7
SOUTHERN STAR (J-1224)	5.0	6.2	8.5	4.0	4.7	5.7
BLUE-MUDA	5.7	5.8	7.8	4.3	4.7	5.7
SWI-11	4.3	5.5	8.0	4.6	5.9	5.7
PST-R69C	4.7	6.3	9.0	4.0	4.2	5.6
OKS 95-1	4.3	6.0	9.0	3.8	4.9	5.6
ARIZONA COMMON	5.7	6.0	7.3	4.8	4.0	5.6
MIRAGE	4.7	6.0	8.0	4.4	4.3	5.5
J-540	4.3	6.5	7.3	4.2	4.8	5.4
SUNDEVIL II	4.7	5.8	7.5	3.8	5.0	5.4
LSD VALUE	1.4	0.8	0.6	1.2	1.5	0.5
C.V. (%)	16.2	7.7	4.8	17.4	18.8	12.4

TABLE 44C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT FIVE LOCATIONS IN THE U.S. 1/
USED "SCHEDULE B"
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	GA1	KY1	NC1	TX2	MEAN
TIFGREEN	5.3	6.7	8.7	6.3	4.4	6.3
OKC 18-4	3.3	6.5	8.8	6.8	4.8	6.0
MIDLAWN	4.7	6.7	8.3	6.1	4.4	6.0
SHANGHAI	4.3	6.2	8.0	5.9	4.9	5.9
TIFWAY	4.0	6.3	8.0	7.0	3.8	5.8
CARDINAL	4.3	6.3	7.5	5.2	5.3	5.7
CN 2-9	4.0	5.7	8.3	6.8	3.4	5.6
TIFSPORT (TIFT 94)	3.7	6.2	6.8	6.9	3.7	5.4
MINI-VERDE	3.7	5.0	8.8	5.7	2.7	5.2
OKC 19-9	3.0	5.2	7.5	6.1	3.3	5.0
LSD VALUE	1.1	0.7	0.7	0.8	0.9	0.4
C.V. (%)	16.3	7.2	5.2	7.8	14.4	9.2

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 45A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES * 1/
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/			
NAME	SCHEDULE A	SCHEDULE B	MEAN
PRINCESS	5.6	5.8	5.7
TIFGREEN	5.0	6.3	5.7
SAVANNAH	5.2	5.9	5.6
SWI-11	5.4	5.7	5.5
PST-R69C	5.4	5.6	5.5
OKC 18-4	4.8	6.0	5.5
SOUTHERN STAR (J-1224)	5.2	5.7	5.5
CARDINAL	5.1	5.7	5.4
SYDNEY (SWI-7)	4.8	5.9	5.4
PYRAMID	4.7	6.0	5.4
MIDLAWN	4.6	6.0	5.4
SHANGRI LA	4.7	5.9	5.3
OKS 95-1	4.9	5.6	5.3
BLACKJACK	4.8	5.7	5.3
NUMEX-SAHARA	4.5	5.9	5.3
JACKPOT	4.6	5.8	5.3
MAJESTIC	4.7	5.7	5.2
SUNDEVIL II	5.0	5.4	5.2
SHANGHAI	4.4	5.9	5.2
TIFWAY	4.4	5.8	5.2
J-540	4.9	5.4	5.2
BLUE-MUDA	4.5	5.7	5.2
MIRAGE	4.6	5.5	5.1
CN 2-9	4.2	5.6	5.0
ARIZONA COMMON	4.3	5.6	5.0
TIFSPORT (TIFT 94)	4.4	5.4	5.0
MINI-VERDE	4.5	5.2	4.9
OKC 19-9	4.1	5.0	4.6
LSD VALUE	0.3	0.5	0.3
C.V. (%)	9.0	11.4	10.6

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.

* SCHEDULE A - $\frac{1}{2}$ - $\frac{3}{4}$ INCH MOWING HEIGHT
3/4-1 lb. N/1000 FT²/PER GROWING MONTH
IRRIGATION TO PREVENT VISUAL DROUGHT STRESS
MOWING FREQUENCY 3-5X PER WEEK

* SCHEDULE B - 3/4-1 INCH MOWING HEIGHT
 $\frac{1}{2}$ - $\frac{3}{4}$ lb. N/1000 FT²/PER GROWING MONTH
IRRIGATION TO PREVENT DORMANCY
MOWING FREQUENCY 1-2X PER WEEK

TABLE 45B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDING) CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES 1/
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
PRINCESS	5.6	5.8	5.7
SAVANNAH	5.2	5.9	5.6
SWI-11	5.4	5.7	5.5
PST-R69C	5.4	5.6	5.5
SOUTHERN STAR (J-1224)	5.2	5.7	5.5
SYDNEY (SWI-7)	4.8	5.9	5.4
PYRAMID	4.7	6.0	5.4
SHANGRI LA	4.7	5.9	5.3
OKS 95-1	4.9	5.6	5.3
BLACKJACK	4.8	5.7	5.3
NUMEX-SAHARA	4.5	5.9	5.3
JACKPOT	4.6	5.8	5.3
MAJESTIC	4.7	5.7	5.2
SUNDEVIL II	5.0	5.4	5.2
J-540	4.9	5.4	5.2
BLUE-MUDA	4.5	5.7	5.2
MIRAGE	4.6	5.5	5.1
ARIZONA COMMON	4.3	5.6	5.0
LSD VALUE	0.4	0.5	0.3
C.V. (%)	9.3	12.4	11.4

TABLE 45C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT DIFFERENT SCHEDULES 1/
1997 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
TIFGREEN	5.0	6.3	5.7
OKC 18-4	4.8	6.0	5.5
CARDINAL	5.1	5.7	5.4
MIDLAWN	4.6	6.0	5.4
SHANGHAI	4.4	5.9	5.2
TIFWAY	4.4	5.8	5.2
CN 2-9	4.2	5.6	5.0
TIFSPORT (TIFT 94)	4.4	5.4	5.0
MINI-VERDE	4.5	5.2	4.9
OKC 19-9	4.1	5.0	4.6
LSD VALUE	0.3	0.4	0.2
C.V. (%)	8.2	9.2	9.0

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

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