

## NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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1997 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2000

<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 Study)	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 (Traffic Study)	MO3
Mississippi	Mississippi State	MS1
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	Continental (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	Simplot Turf & Horticulture
7	Sundevil II	Simplot Turf & Horticulture
8	J-540	Olsen-Fennel Seed Co.
9	Southern Star (J-1224)	Simplot Turf & Horticulture
10	Shangri La	ProSeeds Marketing, Inc.
11	Mirage	Standard entry
12	Pyramid	Cebeco International Seeds, Inc.
13	Majestic	H & H Seed Company
14	OKS 95-1	Oklahoma State Univ.
15	Blue-Muda	Desert Sun Marketing
16	Blackjack	Desert Sun Marketing
17	NuMex-Sahara	Standard entry
18	Arizona Common	Standard entry

### Vegetative Entries

19	Mini-Verde	Turfgrass America 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.

2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1997 NATIONAL BERMIJDAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
AZ1	SANDY LOAM	7.6-8.5	0-60	151-240	3.1-4.0	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	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
GA1	SANDY LOAM	6.1-6.5	0-60	151-240	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
GA2	SANDY LOAM	6.1-6.5	0-60	151-240	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
IN2	SILTY CLAY AND CLAY	4.6-5.5	0-60	241-375	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	TO PREVENT DORMANCY
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	-	-	-	-	1.1-2.0	FULL SUN	0.6-1.0	NO IRRIGATION
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	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	5.6-6.0	271-450	0-150	6.1-7.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
NM1	SANDY LOAM	7.1-7.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	376-500	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
SC2	-	-	-	-	-	-	-	-
TX2	SANDY LOAM	7.6-8.5	0-60	0-150	4.1-5.0	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 2000

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AR1					X	X	X	X	X	X			X	X	X
AZ1				X	X	X	X	X	X	X	X		X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL1			X	X	X	X	X	X	X	X			X	X	X
GA1													X		X
* GA2															
IL2					X	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	X
KY1					X	X	X	X	X				X		
MD1						X	X	X	X				X	X	X
MO1					X	X	X	X	X				X		
MO2					X	X	X	X	X				X	X	X
* MO3															
MS1				X	X	X	X	X	X	X	X		X	X	X
NM1					X	X	X	X	X	X	X	X	X	X	X
OK1					X	X	X	X	X	X			X	X	X
SC2			X	X	X	X	X	X	X				X	X	X
TX2					X	X	X	X	X	X			X	X	X
VA1						X	X	X	X				X	X	X
VA4						X		X	X				X	X	

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE DORMANCY	BERMUDA MITE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS
AR1		X	X	X	X	X	X									
AZ1	X	X	X	X	X	X						X	X	X	X	
CA3								X						X		X
FL1	X	X	X	X	X	X		X				X	X	X	X	X
GA1							X									
* GA2																
IL2				X			X									
IN2																
KS2																
KY1		X				X										
MD1																
MO1																
MO2							X									
* MO3																
MS1																
NM1	X	X	X													
OK1	X	X	X	X	X	X			X				X			X
SC2																
TX2	X	X	X	X	X	X	X	X								
VA1										X						
VA4																

TABLE B. (CONT' D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DEAD SPOT	PERCENT GREENUP	PERCENT WEEDS (MAY)	SCALPING RATINGS	NUMBERS SPRING DEAD SPOT	% REGREENUP AFTER BROWN OFF (NOV.)	SCALPING JUNE	SCALPING AUGUST	SCALPING OCTOBER	SCALPING DECEMBER	SPRING DEAD SPOT	LIVING SHOOTS IN SPRING DEAD SPOT
AR1												
AZ1												
CA3							X	X	X	X		
FL1												
GA1												
* GA2												
IL2				X								
IN2												
KS2												
KY1		X	X		X	X						
MD1												
MO1												
MO2	X											
* MO3												
MS1												
NM1												
OK1											X	X
SC2												
TX2												
VA1												
VA4												

\* SEE TABLE 34 FOR MO3 AND TABLE 35-36 FOR GA2.

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	6.8	6.6	5.1	6.2	7.3	6.2	5.7	8.7	7.2	6.9	6.3	6.4	6.4	6.7	7.0	6.4	7.2	5.6	6.6
* TIFSPORT (TIFT 94)	6.6	6.3	4.9	6.8	6.7	6.6	5.1	7.7	7.4	6.3	6.5	7.3	7.0	7.2	7.1	5.9	5.9	5.6	6.5
* TIFWAY	6.2	7.3	5.0	5.9	7.3	6.3	4.7	7.3	7.4	6.3	6.7	7.5	6.6	7.2	7.2	6.2	5.3	5.9	6.5
* PRINCESS 77 (PRINCESS)	6.9	7.1	4.8	7.5	6.5	5.8	5.0	7.7	6.9	6.4	5.5	6.8	6.5	5.7	6.8	6.4	6.7	5.7	6.4
OKC 18-4	7.2	5.8	4.8	5.2	6.7	6.5	5.1	7.3	7.1	6.9	6.5	6.3	5.8	6.6	6.7	6.6	5.8	6.3	6.3
* MIDLAWN	6.9	6.6	5.3	2.9	7.4	6.2	5.4	7.0	6.0	6.5	6.9	6.4	6.4	7.2	6.8	6.8	5.1	5.6	6.2
* TIFGREEN	6.6	5.8	5.1	3.5	7.1	6.5	4.2	6.6	7.3	6.3	6.7	7.0	7.0	7.1	7.1	6.3	4.8	5.6	6.1
CN 2-9	6.2	6.5	5.2	5.1	6.2	6.7	4.2	4.7	6.9	6.1	6.1	7.0	6.2	7.1	6.8	5.9	5.1	5.8	6.0
SWI-11	6.2	6.8	4.8	6.8	5.5	5.3	4.9	7.3	6.3	5.7	5.2	6.3	6.4	5.5	6.4	6.1	6.7	5.3	6.0
OKC 19-9	4.7	5.7	4.8	4.0	6.2	6.7	4.4	7.5	6.8	7.1	6.6	5.8	6.0	6.9	6.2	6.1	4.4	5.1	5.8
* SHANGHAI	6.8	5.2	4.7	5.3	5.7	5.4	4.8	6.9	6.3	7.1	6.0	5.6	6.1	5.3	5.5	6.2	5.8	5.8	5.8
CONTINENTAL (PST-R69C)	6.1	6.2	4.7	5.3	5.3	4.8	4.7	7.2	6.4	6.3	5.1	6.3	5.9	5.8	6.6	6.2	5.9	5.7	5.8
CARDINAL	6.1	6.8	4.7	3.3	6.5	5.9	4.1	5.1	5.4	5.1	6.8	6.9	5.4	4.7	6.0	5.3	3.8	4.7	5.4
J-540	4.7	5.1	4.7	4.5	4.4	4.1	4.3	6.6	5.3	6.0	5.3	5.5	5.9	5.3	6.0	5.9	5.9	5.3	5.3
* SOUTHERN STAR (J-1224)	5.3	5.2	4.3	4.5	5.3	4.3	4.2	6.4	5.3	6.1	5.2	5.5	5.8	5.3	6.0	5.7	5.3	5.3	5.3
* BLACKJACK	5.4	4.9	4.5	4.0	5.0	4.1	4.3	6.6	4.9	6.0	5.3	5.6	5.6	5.6	5.7	5.1	6.7	5.4	5.3
* MAJESTIC	4.5	4.8	4.6	4.2	5.1	4.5	4.5	6.7	5.3	5.9	5.0	5.4	6.0	5.3	5.9	5.4	5.8	5.3	5.2
* SAVANNAH	5.2	5.5	4.6	3.9	4.4	4.9	4.0	6.7	5.0	5.7	4.7	5.5	5.8	5.4	6.3	5.4	5.7	5.3	5.2
* SYDNEY (SWI-7)	5.6	4.6	4.5	5.5	4.4	4.1	4.2	6.2	4.8	5.5	4.7	5.3	5.6	5.5	5.9	5.3	5.9	5.3	5.2
* SHANGRI LA	5.4	4.6	4.5	5.2	4.1	3.9	4.1	6.4	5.1	5.3	4.9	5.4	5.4	5.5	6.0	5.4	6.1	5.3	5.1
* BLUE-MUDA	4.1	4.7	4.4	4.9	4.4	4.3	4.1	6.7	4.7	5.3	4.9	5.4	5.4	5.4	6.0	5.5	6.7	5.3	5.1
* MINI-VERDE	5.4	6.0	5.3	3.4	5.1	5.9	2.5	6.1	7.3	5.3	2.9	6.7	5.8	4.7	6.3	4.5	3.1	5.0	5.1
* SUNDEVIL II	4.3	4.8	4.4	4.2	4.9	4.2	3.7	5.9	5.3	5.4	4.8	5.5	5.7	5.4	6.1	5.5	5.9	5.4	5.1
* PYRAMID	4.6	4.9	4.4	4.0	4.3	4.6	3.9	6.4	4.7	5.6	4.8	5.2	5.7	5.2	6.1	4.9	6.6	5.2	5.1
* MIRAGE	3.8	5.1	4.6	3.7	3.5	4.1	4.4	6.2	4.3	5.3	4.9	5.2	5.8	5.6	5.9	5.5	6.4	5.3	5.0
* JACKPOT	5.1	5.0	4.6	4.2	4.7	3.9	4.0	6.3	4.1	5.0	5.0	5.3	5.3	5.3	5.8	5.1	5.5	5.4	5.0
* NUMEX-SAHARA	4.2	5.1	4.5	3.9	4.3	4.0	3.9	6.7	4.7	5.3	4.7	5.3	5.5	5.4	5.7	4.9	5.6	5.3	4.9
* ARIZONA COMMON	4.0	5.0	4.4	3.3	3.3	3.5	4.1	5.4	4.3	4.8	4.6	5.0	5.4	5.3	5.8	4.6	5.2	4.9	4.6
LSD VALUE	0.7	0.9	0.2	1.1	1.1	0.6	0.7	0.6	0.6	0.4	0.6	0.4	0.7	0.4	0.5	0.8	1.3	0.5	0.2
C.V. (%)	7.5	9.5	3.1	15.2	13.0	7.7	9.6	5.5	6.8	4.6	6.5	4.0	6.8	4.3	4.8	8.9	14.5	5.7	8.2

\* COMMERCIALY AVAILABLE IN THE USA IN 2001.

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

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

TABLE 1B.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	6.8	6.6	5.1	6.2	7.3	6.2	5.7	8.7	7.2	6.9	6.3	6.4	6.4	6.7	7.0	6.4	7.2	5.6	6.6
PRINCESS 77 (PRINCESS)	6.9	7.1	4.8	7.5	6.5	5.8	5.0	7.7	6.9	6.4	5.5	6.8	6.5	5.7	6.8	6.4	6.7	5.7	6.4
SWI-11	6.2	6.8	4.8	6.8	5.5	5.3	4.9	7.3	6.3	5.7	5.2	6.3	6.4	5.5	6.4	6.1	6.7	5.3	6.0
CONTINENTAL (PST-R69C)	6.1	6.2	4.7	5.3	5.3	4.8	4.7	7.2	6.4	6.3	5.1	6.3	5.9	5.8	6.6	6.2	5.9	5.7	5.8
J-540	4.7	5.1	4.7	4.5	4.4	4.1	4.3	6.6	5.3	6.0	5.3	5.5	5.9	5.3	6.0	5.9	5.9	5.3	5.3
SOUTHERN STAR (J-1224)	5.3	5.2	4.3	4.5	5.3	4.3	4.2	6.4	5.3	6.1	5.2	5.5	5.8	5.3	6.0	5.7	5.3	5.3	5.3
BLACKJACK	5.4	4.9	4.5	4.0	5.0	4.1	4.3	6.6	4.9	6.0	5.3	5.6	5.6	5.6	5.7	5.1	6.7	5.4	5.3
MAJESTIC	4.5	4.8	4.6	4.2	5.1	4.5	4.5	6.7	5.3	5.9	5.0	5.4	6.0	5.3	5.9	5.4	5.8	5.3	5.2
SAVANNAH	5.2	5.5	4.6	3.9	4.4	4.9	4.0	6.7	5.0	5.7	4.7	5.5	5.8	5.4	6.3	5.4	5.7	5.3	5.2
SYDNEY (SWI-7)	5.6	4.6	4.5	5.5	4.4	4.1	4.2	6.2	4.8	5.5	4.7	5.3	5.6	5.5	5.9	5.3	5.9	5.3	5.2
SHANGRI LA	5.4	4.6	4.5	5.2	4.1	3.9	4.1	6.4	5.1	5.3	4.9	5.4	5.4	5.5	6.0	5.4	6.1	5.3	5.1
BLUE-MUDA	4.1	4.7	4.4	4.9	4.4	4.3	4.1	6.7	4.7	5.3	4.9	5.4	5.4	5.4	6.0	5.5	6.7	5.3	5.1
SUNDEVIL II	4.3	4.8	4.4	4.2	4.9	4.2	3.7	5.9	5.3	5.4	4.8	5.5	5.7	5.4	6.1	5.5	5.9	5.4	5.1
PYRAMID	4.6	4.9	4.4	4.0	4.3	4.6	3.9	6.4	4.7	5.6	4.8	5.2	5.7	5.2	6.1	4.9	6.6	5.2	5.1
MIRAGE	3.8	5.1	4.6	3.7	3.5	4.1	4.4	6.2	4.3	5.3	4.9	5.2	5.8	5.6	5.9	5.5	6.4	5.3	5.0
JACKPOT	5.1	5.0	4.6	4.2	4.7	3.9	4.0	6.3	4.1	5.0	5.0	5.3	5.3	5.3	5.8	5.1	5.5	5.4	5.0
NUMEX-SAHARA	4.2	5.1	4.5	3.9	4.3	4.0	3.9	6.7	4.7	5.3	4.7	5.3	5.5	5.4	5.7	4.9	5.6	5.3	4.9
ARIZONA COMMON	4.0	5.0	4.4	3.3	3.3	3.5	4.1	5.4	4.3	4.8	4.6	5.0	5.4	5.3	5.8	4.6	5.2	4.9	4.6
LSD VALUE	0.7	0.8	0.2	1.2	1.1	0.6	0.6	0.6	0.6	0.4	0.6	0.3	0.7	0.4	0.4	0.8	1.5	0.5	0.2
C.V. (%)	8.0	9.8	3.0	16.1	13.6	8.0	8.1	5.9	7.6	4.9	7.1	3.8	7.1	4.6	4.3	9.5	15.4	6.0	8.7

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
TIFSPORT (TIFT 94)	6.6	6.3	4.9	6.8	6.7	6.6	5.1	7.7	7.4	6.3	6.5	7.3	7.0	7.2	7.1	5.9	5.9	5.6	6.5
TIFWAY	6.2	7.3	5.0	5.9	7.3	6.3	4.7	7.3	7.4	6.3	6.7	7.5	6.6	7.2	7.2	6.2	5.3	5.9	6.5
OKC 18-4	7.2	5.8	4.8	5.2	6.7	6.5	5.1	7.3	7.1	6.9	6.5	6.3	5.8	6.6	6.7	6.6	5.8	6.3	6.3
MIDLAWN	6.9	6.6	5.3	2.9	7.4	6.2	5.4	7.0	6.0	6.5	6.9	6.4	6.4	7.2	6.8	6.8	5.1	5.6	6.2
TIFGREEN	6.6	5.8	5.1	3.5	7.1	6.5	4.2	6.6	7.3	6.3	6.7	7.0	7.0	7.1	7.1	6.3	4.8	5.6	6.1
CN 2-9	6.2	6.5	5.2	5.1	6.2	6.7	4.2	4.7	6.9	6.1	6.1	7.0	6.2	7.1	6.8	5.9	5.1	5.8	6.0
OKC 19-9	4.7	5.7	4.8	4.0	6.2	6.7	4.4	7.5	6.8	7.1	6.6	5.8	6.0	6.9	6.2	6.1	4.4	5.1	5.8
SHANGHAI	6.8	5.2	4.7	5.3	5.7	5.4	4.8	6.9	6.3	7.1	6.0	5.6	6.1	5.3	5.5	6.2	5.8	5.8	5.8
CARDINAL	6.1	6.8	4.7	3.3	6.5	5.9	4.1	5.1	5.4	5.1	6.8	6.9	5.4	4.7	6.0	5.3	3.8	4.7	5.4
MINI-VERDE	5.4	6.0	5.3	3.4	5.1	5.9	2.5	6.1	7.3	5.3	2.9	6.7	5.8	4.7	6.3	4.5	3.1	5.0	5.1
LSD VALUE	0.7	0.9	0.3	1.0	1.3	0.7	0.8	0.5	0.6	0.4	0.6	0.4	0.6	0.4	0.6	0.8	0.9	0.5	0.2
C.V. (%)	6.7	9.1	3.4	13.1	12.0	7.2	11.8	4.6	5.8	4.2	5.6	4.2	6.4	3.7	5.5	8.0	11.4	5.2	7.3

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

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

TABLE 2A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH  
MONTH GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
OKS 95-1	4.0	4.0	5.6	5.4	6.5	7.1	7.0	6.8	6.6	6.1	5.3	3.7	6.6
TIFSPORT (TIFT 94)	5.0	4.7	5.4	5.8	6.3	7.3	6.9	6.5	6.4	5.9	5.6	5.3	6.5
TIFWAY	5.0	4.3	5.0	5.9	6.2	7.4	6.9	6.3	6.3	6.0	5.8	4.8	6.5
PRINCESS 77 (PRINCESS)	4.0	4.0	5.3	5.4	5.7	6.7	7.0	6.9	6.6	6.1	5.4	3.8	6.4
OKC 18-4	4.0	4.0	4.2	4.9	6.3	7.4	6.8	6.1	6.0	5.2	4.9	3.8	6.3
MIDLAWN	4.0	4.0	4.8	5.4	6.4	6.6	6.5	6.1	6.2	5.8	5.3	4.7	6.2
TIFGREEN	4.0	5.7	5.0	5.2	6.0	6.5	6.5	6.3	6.2	5.5	5.6	4.7	6.1
CN 2-9	4.7	4.0	4.2	5.2	5.4	6.4	6.5	6.3	6.4	5.6	5.7	4.8	6.0
SWI-11	4.0	4.0	5.1	5.2	5.3	6.3	6.5	6.4	6.2	6.0	5.2	4.0	6.0
OKC 19-9	4.0	4.0	3.7	5.0	6.2	6.6	6.2	5.7	5.8	5.0	4.2	3.7	5.8
SHANGHAI	4.0	4.0	3.8	4.4	5.5	6.5	6.4	5.9	5.9	5.0	4.3	3.5	5.8
CONTINENTAL (PST-R69C)	4.0	4.0	5.3	4.8	5.2	5.9	6.1	6.3	6.2	5.7	4.9	3.5	5.8
CARDINAL	4.0	5.7	4.7	5.6	6.1	5.7	5.3	5.3	5.1	5.0	5.1	4.2	5.4
J-540	4.0	4.0	4.4	3.9	4.8	5.3	5.5	5.7	5.9	5.3	4.6	3.5	5.3
SOUTHERN STAR (J-1224)	4.0	4.0	4.3	3.8	4.5	5.1	5.5	5.9	5.9	5.3	4.7	3.5	5.3
BLACKJACK	4.0	4.0	4.2	3.7	4.9	5.5	5.5	5.5	5.7	5.0	4.4	3.8	5.3
MAJESTIC	4.0	4.0	4.1	3.6	4.4	5.2	5.6	5.8	6.0	5.0	4.6	3.5	5.2
SAVANNAH	4.0	4.0	4.4	3.9	4.6	5.0	5.5	5.9	5.8	5.1	4.7	3.8	5.2
SYDNEY (SWI-7)	4.0	4.0	4.7	3.7	4.2	5.0	5.6	5.9	5.8	5.4	4.3	3.5	5.2
SHANGRI LA	4.0	4.0	4.6	3.9	4.3	5.2	5.4	5.6	5.7	5.4	4.4	3.7	5.1
BLUE-MUDA	4.0	4.0	4.6	3.9	4.5	5.2	5.1	5.6	5.7	5.0	4.5	3.5	5.1
MINI-VERDE	4.0	5.0	4.0	4.3	4.4	5.4	5.3	5.6	5.5	5.0	4.9	4.0	5.1
SUNDEVIL II	4.0	4.0	4.2	3.7	4.4	5.0	5.3	5.6	5.6	4.9	4.6	3.5	5.1
PYRAMID	4.0	4.0	3.9	3.7	4.1	4.9	5.3	5.6	5.8	5.1	4.8	3.7	5.1
MIRAGE	4.0	4.0	4.3	3.9	4.3	5.0	5.0	5.4	5.6	5.2	4.9	3.7	5.0
JACKPOT	4.0	4.0	4.2	4.0	4.3	5.0	5.1	5.4	5.6	5.4	4.4	3.5	5.0
NUMEX-SAHARA	4.0	4.0	4.0	3.7	4.1	5.0	5.1	5.4	5.6	5.0	4.8	3.7	4.9
ARIZONA COMMON	4.0	3.7	4.2	3.8	4.1	4.7	4.5	5.0	5.1	4.7	4.5	3.5	4.6
LSD VALUE	0.4	0.6	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.8	1.0	0.8	0.3
C.V. (%)	5.3	8.7	24.0	22.1	26.2	21.6	21.8	22.0	20.6	27.5	25.5	19.1	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 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
OKS 95-1	4	4.0	5.6	5.4	6.5	7.1	7.0	6.8	6.6	6.1	5.3	3.7	6.6
PRINCESS 77 (PRINCESS)	4	4.0	5.3	5.4	5.7	6.7	7.0	6.9	6.6	6.1	5.4	3.8	6.4
SWI-11	4	4.0	5.1	5.2	5.3	6.3	6.5	6.4	6.2	6.0	5.2	4.0	6.0
CONTINENTAL (PST-R69C)	4	4.0	5.3	4.8	5.2	5.9	6.1	6.3	6.2	5.7	4.9	3.5	5.8
J-540	4	4.0	4.4	3.9	4.8	5.3	5.5	5.7	5.9	5.3	4.6	3.5	5.3
SOUTHERN STAR (J-1224)	4	4.0	4.3	3.8	4.5	5.1	5.5	5.9	5.9	5.3	4.7	3.5	5.3
BLACKJACK	4	4.0	4.2	3.7	4.9	5.5	5.5	5.5	5.7	5.0	4.4	3.8	5.3
MAJESTIC	4	4.0	4.1	3.6	4.4	5.2	5.6	5.8	6.0	5.0	4.6	3.5	5.2
SAVANNAH	4	4.0	4.4	3.9	4.6	5.0	5.5	5.9	5.8	5.1	4.7	3.8	5.2
SYDNEY (SWI-7)	4	4.0	4.7	3.7	4.2	5.0	5.6	5.9	5.8	5.4	4.3	3.5	5.2
SHANGRI LA	4	4.0	4.6	3.9	4.3	5.2	5.4	5.6	5.7	5.4	4.4	3.7	5.1
BLUE-MUDA	4	4.0	4.6	3.9	4.5	5.2	5.1	5.6	5.7	5.0	4.5	3.5	5.1
SUNDEVIL II	4	4.0	4.2	3.7	4.4	5.0	5.3	5.6	5.6	4.9	4.6	3.5	5.1
PYRAMID	4	4.0	3.9	3.7	4.1	4.9	5.3	5.6	5.8	5.1	4.8	3.7	5.1
MIRAGE	4	4.0	4.3	3.9	4.3	5.0	5.0	5.4	5.6	5.2	4.9	3.7	5.0
JACKPOT	4	4.0	4.2	4.0	4.3	5.0	5.1	5.4	5.6	5.4	4.4	3.5	5.0
NUMEX-SAHARA	4	4.0	4.0	3.7	4.1	5.0	5.1	5.4	5.6	5.0	4.8	3.7	4.9
ARIZONA COMMON	4	3.7	4.2	3.8	4.1	4.7	4.5	5.0	5.1	4.7	4.5	3.5	4.6
LSD VALUE	0	0.2	1.0	0.5	0.5	0.4	0.5	0.4	0.4	0.8	0.8	0.7	0.3
C.V. (%)	0	3.4	23.8	19.7	27.3	21.5	21.7	19.9	19.1	24.9	22.0	16.6	15.1

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIFSPORT (TIFT 94)	5.0	4.7	5.4	5.8	6.3	7.3	6.9	6.5	6.4	5.9	5.6	5.3	6.5
TIFWAY	5.0	4.3	5.0	5.9	6.2	7.4	6.9	6.3	6.3	6.0	5.8	4.8	6.5
OKC 18-4	4.0	4.0	4.2	4.9	6.3	7.4	6.8	6.1	6.0	5.2	4.9	3.8	6.3
MIDLAWN	4.0	4.0	4.8	5.4	6.4	6.6	6.5	6.1	6.2	5.8	5.3	4.7	6.2
TIFGREEN	4.0	5.7	5.0	5.2	6.0	6.5	6.5	6.3	6.2	5.5	5.6	4.7	6.1
CN 2-9	4.7	4.0	4.2	5.2	5.4	6.4	6.5	6.3	6.4	5.6	5.7	4.8	6.0
OKC 19-9	4.0	4.0	3.7	5.0	6.2	6.6	6.2	5.7	5.8	5.0	4.2	3.7	5.8
SHANGHAI	4.0	4.0	3.8	4.4	5.5	6.5	6.4	5.9	5.9	5.0	4.3	3.5	5.8
CARDINAL	4.0	5.7	4.7	5.6	6.1	5.7	5.3	5.3	5.1	5.0	5.1	4.2	5.4
MINI-VERDE	4.0	5.0	4.0	4.3	4.4	5.4	5.3	5.6	5.5	5.0	4.9	4.0	5.1
LSD VALUE	0.6	0.9	1.0	0.8	0.6	0.5	0.5	0.6	0.5	1.0	1.2	1.1	0.4
C.V. (%)	8.6	12.7	24.3	24.3	24.5	21.6	21.8	25.1	23.0	31.5	29.9	21.6	17.1

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

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

TABLE 3A.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	5.0	5.0	5.0	4.0	2.0	7.5	1.0	1.0	5.0	3.5	8.0	8.5	6.5	7.0	4.0	3.0	1.0	8.0	1
TIFSPORT (TIFT 94)	6.0	8.0	7.0	2.5	5.0	3.0	4.0	2.5	1.5	9.5	6.0	2.0	1.0	2.5	2.5	12.5	11.0	8.0	2
TIFWAY	8.0	1.0	6.0	5.0	3.0	6.0	8.5	6.0	1.5	7.5	3.5	1.0	3.0	1.0	1.0	6.5	20.0	2.0	3
PRINCESS 77 (PRINCESS)	2.5	2.0	10.0	1.0	8.0	11.0	5.0	2.5	7.5	6.0	11.0	6.0	4.0	10.0	5.0	4.0	3.5	5.5	4
OKC 18-4	1.0	11.5	8.5	9.5	6.0	4.0	3.0	6.0	6.0	3.5	7.0	10.5	15.0	8.0	8.0	2.0	14.5	1.0	5
MIDLAWN	2.5	6.0	2.0	28.0	1.0	7.5	2.0	9.0	13.0	5.0	1.0	8.5	5.0	2.5	6.5	1.0	23.5	8.0	6
TIFGREEN	7.0	11.5	4.0	24.0	4.0	5.0	17.5	16.0	3.5	9.5	3.5	3.0	2.0	5.0	2.5	5.0	25.0	10.0	7
CN 2-9	9.0	7.0	3.0	11.0	9.5	1.0	17.5	28.0	7.5	12.0	9.0	4.0	8.0	4.0	6.5	12.5	23.5	3.5	8
SWI-11	10.0	4.0	8.5	2.5	12.0	13.0	6.0	6.0	11.5	17.0	14.5	10.5	6.5	14.0	10.0	9.0	3.5	18.5	9
OKC 19-9	20.5	13.0	11.0	20.0	9.5	2.0	11.0	4.0	9.0	1.5	5.0	13.0	10.5	6.0	13.0	10.0	26.0	25.0	10
SHANGHAI	4.0	16.0	14.5	7.5	11.0	12.0	7.0	10.0	11.5	1.5	10.0	15.0	9.0	22.5	28.0	8.0	16.0	3.5	11
CONTINENTAL (PST-R69C)	12.0	9.0	14.5	7.5	14.0	15.0	8.5	8.0	10.0	7.5	16.0	12.0	12.0	9.0	9.0	6.5	11.0	5.5	12
CARDINAL	11.0	3.0	12.5	26.5	7.0	10.0	19.0	27.0	14.0	26.0	2.0	5.0	24.5	27.5	16.0	21.0	27.0	28.0	13
J-540	20.5	18.0	12.5	13.5	20.0	21.5	13.5	16.0	16.0	13.5	13.0	16.0	13.0	22.5	19.0	11.0	11.0	18.5	14
SOUTHERN STAR (J-1224)	17.0	15.0	28.0	13.5	13.0	18.5	15.5	19.0	16.0	11.0	14.5	18.0	17.5	22.5	19.0	14.0	21.0	18.5	15
BLACKJACK	15.5	22.5	20.5	18.5	17.0	23.5	13.5	16.0	21.0	13.5	12.0	14.0	21.0	12.0	26.5	23.0	3.5	12.0	16
MAJESTIC	23.0	24.5	19.0	16.5	16.0	17.0	10.0	11.0	16.0	15.0	17.5	20.5	10.5	22.5	21.5	20.0	14.5	18.5	17
SAVANNAH	18.0	14.0	17.5	22.0	22.0	14.0	23.5	13.0	20.0	16.0	24.5	18.0	15.0	16.0	11.5	18.5	17.0	18.5	18
SYDNEY (SWI-7)	13.0	27.5	22.0	6.0	22.0	23.5	15.5	22.5	22.0	19.0	24.5	23.5	22.0	14.0	21.5	22.0	11.0	18.5	19
SHANGRI LA	15.5	27.5	20.5	9.5	26.0	26.0	21.5	19.0	19.0	21.5	20.0	20.5	24.5	14.0	19.0	18.5	8.0	18.5	20
BLUE-MUDA	26.0	26.0	24.0	12.0	22.0	18.5	20.0	13.0	24.0	24.0	21.0	22.0	26.5	18.5	17.0	16.0	3.5	18.5	21
MINI-VERDE	14.0	10.0	1.0	25.0	15.0	9.0	28.0	24.0	3.5	24.0	28.0	7.0	17.5	27.5	11.5	28.0	28.0	26.0	22
SUNDEVIL II	24.0	24.5	26.0	16.5	18.0	20.0	27.0	25.0	18.0	20.0	22.5	18.0	20.0	18.5	15.0	16.0	11.0	12.0	23
PYRAMID	22.0	22.5	27.0	18.5	24.5	16.0	25.0	19.0	24.0	18.0	22.5	26.0	19.0	26.0	14.0	25.5	6.0	24.0	24
MIRAGE	28.0	18.0	17.5	23.0	27.0	21.5	12.0	22.5	26.0	24.0	19.0	27.0	15.0	11.0	23.0	16.0	7.0	18.5	25
JACKPOT	19.0	20.5	16.0	15.0	19.0	27.0	23.5	21.0	28.0	27.0	17.5	23.5	28.0	22.5	24.0	24.0	19.0	12.0	26
NUMEX-SAHARA	25.0	18.0	23.0	21.0	24.5	25.0	26.0	13.0	24.0	21.5	26.0	25.0	23.0	17.0	26.5	25.5	18.0	18.5	27
ARIZONA COMMON	27.0	20.5	25.0	26.5	28.0	28.0	21.5	26.0	27.0	28.0	27.0	28.0	26.5	22.5	25.0	27.0	22.0	27.0	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 (SEEDING) CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	2.0	3.0	1.0	3.0	1.0	1.0	1.0	1.0	1	1.0	1.0	2.0	2.5	1.0	1.0	1.0	1.0	3.0	1
PRINCESS 77 (PRINCESS)	1.0	1.0	3.0	1.0	2.0	2.0	2.0	2.0	2	2.0	2.0	1.0	1.0	3.0	2.0	2.0	3.5	1.5	2
SWI-11	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4	9.0	5.5	3.0	2.5	7.0	4.0	4.0	3.5	11.5	3
CONTINENTAL (PST-R69C)	4.0	4.0	5.0	5.0	5.0	5.0	4.0	4.0	3	3.0	7.0	4.0	5.0	2.0	3.0	3.0	10.5	1.5	4
J-540	11.0	8.0	4.0	8.5	10.0	11.5	7.5	9.5	6	5.5	4.0	6.0	6.0	15.0	10.0	5.0	10.5	11.5	5
SOUTHERN STAR (J-1224)	8.0	6.0	18.0	8.5	4.0	8.5	9.5	12.0	6	4.0	5.5	8.0	9.0	15.0	10.0	6.0	17.0	11.5	6
BLACKJACK	6.5	12.5	10.5	13.5	7.0	13.5	7.5	9.5	11	5.5	3.0	5.0	12.0	5.0	17.5	14.0	3.5	5.0	7
MAJESTIC	13.0	14.5	9.0	11.5	6.0	7.0	5.0	5.0	6	7.0	8.5	10.5	4.0	15.0	12.5	12.0	13.0	11.5	8
SAVANNAH	9.0	5.0	7.5	16.0	12.0	4.0	14.5	7.0	10	8.0	15.5	8.0	7.5	9.0	5.0	10.5	14.0	11.5	9
SYDNEY (SWI-7)	5.0	17.5	12.0	4.0	12.0	13.5	9.5	15.5	12	11.0	15.5	13.5	13.0	7.0	12.5	13.0	10.5	11.5	10
SHANGRI LA	6.5	17.5	10.5	6.0	16.0	16.0	12.5	12.0	9	13.5	11.0	10.5	15.0	7.0	10.0	10.5	8.0	11.5	11
BLUE-MUDA	16.0	16.0	14.0	7.0	12.0	8.5	11.0	7.0	14	15.5	12.0	12.0	16.5	11.5	8.0	8.0	3.5	11.5	12
SUNDEVIL II	14.0	14.5	16.0	11.5	8.0	10.0	18.0	17.0	8	12.0	13.5	8.0	11.0	11.5	7.0	8.0	10.5	5.0	13
PYRAMID	12.0	12.5	17.0	13.5	14.5	6.0	16.0	12.0	14	10.0	13.5	16.0	10.0	18.0	6.0	16.5	6.0	17.0	14
MIRAGE	18.0	8.0	7.5	17.0	17.0	11.5	6.0	15.5	16	15.5	10.0	17.0	7.5	4.0	14.0	8.0	7.0	11.5	15
JACKPOT	10.0	10.5	6.0	10.0	9.0	17.0	14.5	14.0	18	17.0	8.5	13.5	18.0	15.0	15.0	15.0	16.0	5.0	16
NUMEX-SAHARA	15.0	8.0	13.0	15.0	14.5	15.0	17.0	7.0	14	13.5	17.0	15.0	14.0	10.0	17.5	16.5	15.0	11.5	17
ARIZONA COMMON	17.0	10.5	15.0	18.0	18.0	18.0	12.5	18.0	17	18.0	18.0	18.0	16.5	15.0	16.0	18.0	18.0	18.0	18

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
GROWN AT EIGHTEEN LOCATIONS IN THE U.S. 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
TIFSPORT (TIFT 94)	4	5.0	6	1	4.0	3	3.0	1.0	1.5	6.5	6.0	2	1	2.5	2.5	7.5	1.0	5.5	1
TIFWAY	6	1.0	5	2	2.0	6	5.0	3.5	1.5	5.0	3.5	1	3	1.0	1.0	4.0	4.0	2.0	2
OKC 18-4	1	7.5	7	4	5.0	4	2.0	3.5	5.0	3.0	7.0	8	8	7.0	6.0	2.0	2.0	1.0	3
MIDLAWN	2	3.0	2	10	1.0	7	1.0	5.0	9.0	4.0	1.0	7	4	2.5	4.5	1.0	5.5	5.5	4
TIFGREEN	5	7.5	4	7	3.0	5	7.5	7.0	3.5	6.5	3.5	3	2	5.0	2.5	3.0	7.0	7.0	5
CN 2-9	7	4.0	3	5	7.5	1	7.5	10.0	6.0	8.0	8.0	4	5	4.0	4.5	7.5	5.5	3.5	6
OKC 19-9	10	9.0	8	6	7.5	2	6.0	2.0	7.0	1.5	5.0	9	7	6.0	8.0	6.0	8.0	8.0	7
SHANGHAI	3	10.0	10	3	9.0	10	4.0	6.0	8.0	1.5	9.0	10	6	8.0	10.0	5.0	3.0	3.5	8
CARDINAL	8	2.0	9	9	6.0	9	9.0	9.0	10.0	10.0	2.0	5	10	9.5	9.0	9.0	9.0	10.0	9
MINI-VERDE	9	6.0	1	8	10.0	8	10.0	8.0	3.5	9.0	10.0	6	9	9.5	7.0	10.0	10.0	9.0	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 NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
TIFSPORT (TIFT 94)	6.3	6.8	7.4	7.3	7.0	7.2	7.1	5.9	5.6	6.7
TIFWAY	7.3	5.9	7.4	7.5	6.6	7.2	7.2	5.3	5.9	6.7
PRINCESS 77 (PRINCESS)	7.1	7.5	6.9	6.8	6.5	5.7	6.8	6.7	5.7	6.6
OKS 95-1	6.6	6.2	7.2	6.4	6.4	6.7	7.0	7.2	5.6	6.6
SWI-11	6.8	6.8	6.3	6.3	6.4	5.5	6.4	6.7	5.3	6.3
CN 2-9	6.5	5.1	6.9	7.0	6.2	7.1	6.8	5.1	5.8	6.3
OKC 18-4	5.8	5.2	7.1	6.3	5.8	6.6	6.7	5.8	6.3	6.2
TIFGREEN	5.8	3.5	7.3	7.0	7.0	7.1	7.1	4.8	5.6	6.1
CONTINENTAL (PST-R69C)	6.2	5.3	6.4	6.3	5.9	5.8	6.6	5.9	5.7	6.0
MIDLAWN	6.6	2.9	6.0	6.4	6.4	7.2	6.8	5.1	5.6	5.9
OKC 19-9	5.7	4.0	6.8	5.8	6.0	6.9	6.2	4.4	5.1	5.7
SHANGHAI	5.2	5.3	6.3	5.6	6.1	5.3	5.5	5.8	5.8	5.6
J-540	5.1	4.5	5.3	5.5	5.9	5.3	6.0	5.9	5.3	5.4
SHANGRI LA	4.6	5.2	5.1	5.4	5.4	5.5	6.0	6.1	5.3	5.4
BLACKJACK	4.9	4.0	4.9	5.6	5.6	5.6	5.7	6.7	5.4	5.4
SYDNEY (SWI-7)	4.6	5.5	4.8	5.3	5.6	5.5	5.9	5.9	5.3	5.4
SAVANNAH	5.5	3.9	5.0	5.5	5.8	5.4	6.3	5.7	5.3	5.4
BLUE-MUDA	4.7	4.9	4.7	5.4	5.4	5.4	6.0	6.7	5.3	5.4
MINI-VERDE	6.0	3.4	7.3	6.7	5.8	4.7	6.3	3.1	5.0	5.4
SUNDEVIL II	4.8	4.2	5.3	5.5	5.7	5.4	6.1	5.9	5.4	5.3
SOUTHERN STAR (J-1224)	5.2	4.5	5.3	5.5	5.8	5.3	6.0	5.3	5.3	5.3
MAJESTIC	4.8	4.2	5.3	5.4	6.0	5.3	5.9	5.8	5.3	5.3
PYRAMID	4.9	4.0	4.7	5.2	5.7	5.2	6.1	6.6	5.2	5.3
MIRAGE	5.1	3.7	4.3	5.2	5.8	5.6	5.9	6.4	5.3	5.3
CARDINAL	6.8	3.3	5.4	6.9	5.4	4.7	6.0	3.8	4.7	5.2
NUMEX-SAHARA	5.1	3.9	4.7	5.3	5.5	5.4	5.7	5.6	5.3	5.2
JACKPOT	5.0	4.2	4.1	5.3	5.3	5.3	5.8	5.5	5.4	5.1
ARIZONA COMMON	5.0	3.3	4.3	5.0	5.4	5.3	5.8	5.2	4.9	4.9
LSD VALUE	0.9	1.1	0.6	0.4	0.7	0.4	0.5	1.3	0.5	0.3
C.V. (%)	9.5	15.2	6.8	4.0	6.8	4.3	4.8	14.5	5.7	8.5

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.

\* SCHEDULE A - 1/2-3/4 INCH MOWING HEIGHT  
 3/4-1 lb. N/1000 FT<sup>2</sup>/PER GROWING MONTH  
 IRRIGATION TO PREVENT VISUAL DROUGHT STRESS  
 MOWING FREQUENCY 3-5 TIMES PER WEEK

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
PRINCESS 77 (PRINCESS)	7.1	7.5	6.9	6.8	6.5	5.7	6.8	6.7	5.7	6.6
OKS 95-1	6.6	6.2	7.2	6.4	6.4	6.7	7.0	7.2	5.6	6.6
SWI-11	6.8	6.8	6.3	6.3	6.4	5.5	6.4	6.7	5.3	6.3
CONTINENTAL (PST-R69C)	6.2	5.3	6.4	6.3	5.9	5.8	6.6	5.9	5.7	6.0
J-540	5.1	4.5	5.3	5.5	5.9	5.3	6.0	5.9	5.3	5.4
SHANGRI LA	4.6	5.2	5.1	5.4	5.4	5.5	6.0	6.1	5.3	5.4
BLACKJACK	4.9	4.0	4.9	5.6	5.6	5.6	5.7	6.7	5.4	5.4
SYDNEY (SWI-7)	4.6	5.5	4.8	5.3	5.6	5.5	5.9	5.9	5.3	5.4
SAVANNAH	5.5	3.9	5.0	5.5	5.8	5.4	6.3	5.7	5.3	5.4
BLUE-MUDA	4.7	4.9	4.7	5.4	5.4	5.4	6.0	6.7	5.3	5.4
SUNDEVIL II	4.8	4.2	5.3	5.5	5.7	5.4	6.1	5.9	5.4	5.3
SOUTHERN STAR (J-1224)	5.2	4.5	5.3	5.5	5.8	5.3	6.0	5.3	5.3	5.3
MAJESTIC	4.8	4.2	5.3	5.4	6.0	5.3	5.9	5.8	5.3	5.3
PYRAMID	4.9	4.0	4.7	5.2	5.7	5.2	6.1	6.6	5.2	5.3
MIRAGE	5.1	3.7	4.3	5.2	5.8	5.6	5.9	6.4	5.3	5.3
NUMEX-SAHARA	5.1	3.9	4.7	5.3	5.5	5.4	5.7	5.6	5.3	5.2
JACKPOT	5.0	4.2	4.1	5.3	5.3	5.3	5.8	5.5	5.4	5.1
ARIZONA COMMON	5.0	3.3	4.3	5.0	5.4	5.3	5.8	5.2	4.9	4.9
LSD VALUE	0.8	1.2	0.6	0.3	0.7	0.4	0.4	1.5	0.5	0.3
C.V. (%)	9.8	16.1	7.6	3.8	7.1	4.6	4.3	15.4	6.0	9.3

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
TIFSPORT (TIPT 94)	6.3	6.8	7.4	7.3	7.0	7.2	7.1	5.9	5.6	6.7
TIFWAY	7.3	5.9	7.4	7.5	6.6	7.2	7.2	5.3	5.9	6.7
CN 2-9	6.5	5.1	6.9	7.0	6.2	7.1	6.8	5.1	5.8	6.3
OKC 18-4	5.8	5.2	7.1	6.3	5.8	6.6	6.7	5.8	6.3	6.2
TIFGREEN	5.8	3.5	7.3	7.0	7.0	7.1	7.1	4.8	5.6	6.1
MIDLAWN	6.6	2.9	6.0	6.4	6.4	7.2	6.8	5.1	5.6	5.9
OKC 19-9	5.7	4.0	6.8	5.8	6.0	6.9	6.2	4.4	5.1	5.7
SHANGHAI	5.2	5.3	6.3	5.6	6.1	5.3	5.5	5.8	5.8	5.6
MINI-VERDE	6.0	3.4	7.3	6.7	5.8	4.7	6.3	3.1	5.0	5.4
CARDINAL	6.8	3.3	5.4	6.9	5.4	4.7	6.0	3.8	4.7	5.2
LSD VALUE	0.9	1.0	0.6	0.4	0.6	0.4	0.6	0.9	0.5	0.2
C.V. (%)	9.1	13.1	5.8	4.2	6.4	3.7	5.5	11.4	5.2	7.1

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 5A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	AR1	CA3	IL2	IN2	KS2	KY1	MO1	MO2	TX2	
OKS 95-1	6.8	5.1	7.3	6.2	5.7	8.7	6.9	6.3	6.4	6.6
MIDLAWN	6.9	5.3	7.4	6.2	5.4	7.0	6.5	6.9	6.8	6.5
OKC 18-4	7.2	4.8	6.7	6.5	5.1	7.3	6.9	6.5	6.6	6.4
TIFSPORT (TIFT 94)	6.6	4.9	6.7	6.6	5.1	7.7	6.3	6.5	5.9	6.3
TIFWAY	6.2	5.0	7.3	6.3	4.7	7.3	6.3	6.7	6.2	6.2
TIFGREEN	6.6	5.1	7.1	6.5	4.2	6.6	6.3	6.7	6.3	6.1
PRINCESS 77 (PRINCESS)	6.9	4.8	6.5	5.8	5.0	7.7	6.4	5.5	6.4	6.1
OKC 19-9	4.7	4.8	6.2	6.7	4.4	7.5	7.1	6.6	6.1	6.0
SHANGHAI	6.8	4.7	5.7	5.4	4.8	6.9	7.1	6.0	6.2	6.0
CN 2-9	6.2	5.2	6.2	6.7	4.2	4.7	6.1	6.1	5.9	5.7
SWI-11	6.2	4.8	5.5	5.3	4.9	7.3	5.7	5.2	6.1	5.7
CONTINENTAL (PST-R69C)	6.1	4.7	5.3	4.8	4.7	7.2	6.3	5.1	6.2	5.6
CARDINAL	6.1	4.7	6.5	5.9	4.1	5.1	5.1	6.8	5.3	5.5
SOUTHERN STAR (J-1224)	5.3	4.3	5.3	4.3	4.2	6.4	6.1	5.2	5.7	5.2
BLACKJACK	5.4	4.5	5.0	4.1	4.3	6.6	6.0	5.3	5.1	5.2
MAJESTIC	4.5	4.6	5.1	4.5	4.5	6.7	5.9	5.0	5.4	5.1
J-540	4.7	4.7	4.4	4.1	4.3	6.6	6.0	5.3	5.9	5.1
SAVANNAH	5.2	4.6	4.4	4.9	4.0	6.7	5.7	4.7	5.4	5.1
SYDNEY (SWI-7)	5.6	4.5	4.4	4.1	4.2	6.2	5.5	4.7	5.3	4.9
SHANGRI LA	5.4	4.5	4.1	3.9	4.1	6.4	5.3	4.9	5.4	4.9
JACKPOT	5.1	4.6	4.7	3.9	4.0	6.3	5.0	5.0	5.1	4.9
BLUE-MUDA	4.1	4.4	4.4	4.3	4.1	6.7	5.3	4.9	5.5	4.8
PYRAMID	4.6	4.4	4.3	4.6	3.9	6.4	5.6	4.8	4.9	4.8
SUNDEVIL II	4.3	4.4	4.9	4.2	3.7	5.9	5.4	4.8	5.5	4.8
MINI-VERDE	5.4	5.3	5.1	5.9	2.5	6.1	5.3	2.9	4.5	4.8
NUMEX-SAHARA	4.2	4.5	4.3	4.0	3.9	6.7	5.3	4.7	4.9	4.7
MIRAGE	3.8	4.6	3.5	4.1	4.4	6.2	5.3	4.9	5.5	4.7
ARIZONA COMMON	4.0	4.4	3.3	3.5	4.1	5.4	4.8	4.6	4.6	4.3
LSD VALUE	0.7	0.2	1.1	0.6	0.7	0.6	0.4	0.6	0.8	0.2
C.V. (%)	7.5	3.1	13.0	7.7	9.6	5.5	4.6	6.5	8.9	7.8

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 FT<sup>2</sup>/PER GROWING MONTH  
 IRRIGATION TO PREVENT DORMANCY  
 MOWING FREQUENCY 1-2 TIMES PER WEEK

TABLE 5B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IL2	IN2	KS2	KY1	MO1	MO2	TX2	MEAN
OKS 95-1	6.8	5.1	7.3	6.2	5.7	8.7	6.9	6.3	6.4	6.6
PRINCESS 77 (PRINCESS)	6.9	4.8	6.5	5.8	5.0	7.7	6.4	5.5	6.4	6.1
SWI-11	6.2	4.8	5.5	5.3	4.9	7.3	5.7	5.2	6.1	5.7
CONTINENTAL (PST-R69C)	6.1	4.7	5.3	4.8	4.7	7.2	6.3	5.1	6.2	5.6
SOUTHERN STAR (J-1224)	5.3	4.3	5.3	4.3	4.2	6.4	6.1	5.2	5.7	5.2
BLACKJACK	5.4	4.5	5.0	4.1	4.3	6.6	6.0	5.3	5.1	5.2
MAJESTIC	4.5	4.6	5.1	4.5	4.5	6.7	5.9	5.0	5.4	5.1
J-540	4.7	4.7	4.4	4.1	4.3	6.6	6.0	5.3	5.9	5.1
SAVANNAH	5.2	4.6	4.4	4.9	4.0	6.7	5.7	4.7	5.4	5.1
SYDNEY (SWI-7)	5.6	4.5	4.4	4.1	4.2	6.2	5.5	4.7	5.3	4.9
SHANGRI LA	5.4	4.5	4.1	3.9	4.1	6.4	5.3	4.9	5.4	4.9
JACKPOT	5.1	4.6	4.7	3.9	4.0	6.3	5.0	5.0	5.1	4.9
BLUE-MUDA	4.1	4.4	4.4	4.3	4.1	6.7	5.3	4.9	5.5	4.8
PYRAMID	4.6	4.4	4.3	4.6	3.9	6.4	5.6	4.8	4.9	4.8
SUNDEVIL II	4.3	4.4	4.9	4.2	3.7	5.9	5.4	4.8	5.5	4.8
NUMEX-SAHARA	4.2	4.5	4.3	4.0	3.9	6.7	5.3	4.7	4.9	4.7
MIRAGE	3.8	4.6	3.5	4.1	4.4	6.2	5.3	4.9	5.5	4.7
ARIZONA COMMON	4.0	4.4	3.3	3.5	4.1	5.4	4.8	4.6	4.6	4.3
LSD VALUE	0.7	0.2	1.1	0.6	0.6	0.6	0.4	0.6	0.8	0.2
C.V. (%)	8.0	3.0	13.6	8.0	8.1	5.9	4.9	7.1	9.5	7.9

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	IL2	IN2	KS2	KY1	MO1	MO2	TX2	MEAN
MIDLAWN	6.9	5.3	7.4	6.2	5.4	7.0	6.5	6.9	6.8	6.5
OKC 18-4	7.2	4.8	6.7	6.5	5.1	7.3	6.9	6.5	6.6	6.4
TIFSPORT (TIPT 94)	6.6	4.9	6.7	6.6	5.1	7.7	6.3	6.5	5.9	6.3
TIFWAY	6.2	5.0	7.3	6.3	4.7	7.3	6.3	6.7	6.2	6.2
TIFGREEN	6.6	5.1	7.1	6.5	4.2	6.6	6.3	6.7	6.3	6.1
OKC 19-9	4.7	4.8	6.2	6.7	4.4	7.5	7.1	6.6	6.1	6.0
SHANGHAI	6.8	4.7	5.7	5.4	4.8	6.9	7.1	6.0	6.2	6.0
CN 2-9	6.2	5.2	6.2	6.7	4.2	4.7	6.1	6.1	5.9	5.7
CARDINAL	6.1	4.7	6.5	5.9	4.1	5.1	5.1	6.8	5.3	5.5
MINI-VERDE	5.4	5.3	5.1	5.9	2.5	6.1	5.3	2.9	4.5	4.8
LSD VALUE	0.7	0.3	1.3	0.7	0.8	0.5	0.4	0.6	0.8	0.2
C.V. (%)	6.7	3.4	12.0	7.2	11.8	4.6	4.2	5.6	8.0	7.5

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 6A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVAR  
 UNDER DIFFERENT MANAGEMENT SCHEDULES \* 1/  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
OKS 95-1	6.6	6.6	6.6
TIFSPORT (TIFT 94)	6.7	6.3	6.5
TIFWAY	6.7	6.2	6.5
PRINCESS 77 (PRINCESS)	6.6	6.1	6.4
OKC 18-4	6.2	6.4	6.3
MIDLAWN	5.9	6.5	6.2
TIFGREEN	6.1	6.1	6.1
CN 2-9	6.3	5.7	6.0
SWI-11	6.3	5.7	6.0
OKC 19-9	5.7	6.0	5.8
SHANGHAI	5.6	6.0	5.8
CONTINENTAL (PST-R69C)	6.0	5.6	5.8
CARDINAL	5.2	5.5	5.4
J-540	5.4	5.1	5.3
SOUTHERN STAR (J-1224)	5.3	5.2	5.3
BLACKJACK	5.4	5.2	5.3
MAJESTIC	5.3	5.1	5.2
SAVANNAH	5.4	5.1	5.2
SYDNEY (SWI-7)	5.4	4.9	5.2
SHANGRI LA	5.4	4.9	5.1
BLUE-MUDA	5.4	4.8	5.1
MINI-VERDE	5.4	4.8	5.1
SUNDEVIL II	5.3	4.8	5.1
PYRAMID	5.3	4.8	5.1
MIRAGE	5.3	4.7	5.0
JACKPOT	5.1	4.9	5.0
NUMEX-SAHARA	5.2	4.7	4.9
ARIZONA COMMON	4.9	4.3	4.6
LSD VALUE	0.3	0.2	0.2
C.V. (%)	8.5	7.8	8.2

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

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 FT<sup>2</sup>/PER GROWING MONTH  
 IRRIGATION TO PREVENT VISUAL DROUGHT STRESS  
 MOWING FREQUENCY 3-5 TIMES PER WEEK

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



TABLE 6B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVAR  
 UNDER DIFFERENT MANAGEMENT SCHEDULES \* 1/  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
OKS 95-1	6.6	6.6	6.6
PRINCESS 77 (PRINCESS)	6.6	6.1	6.4
SWI-11	6.3	5.7	6.0
CONTINENTAL (PST-R69C)	6.0	5.6	5.8
J-540	5.4	5.1	5.3
SOUTHERN STAR (J-1224)	5.3	5.2	5.3
BLACKJACK	5.4	5.2	5.3
MAJESTIC	5.3	5.1	5.2
SAVANNAH	5.4	5.1	5.2
SYDNEY (SWI-7)	5.4	4.9	5.2
SHANGRI LA	5.4	4.9	5.1
BLUE-MUDA	5.4	4.8	5.1
SUNDEVIL II	5.3	4.8	5.1
PYRAMID	5.3	4.8	5.1
MIRAGE	5.3	4.7	5.0
JACKPOT	5.1	4.9	5.0
NUMEX-SAHARA	5.2	4.7	4.9
ARIZONA COMMON	4.9	4.3	4.6
LSD VALUE	0.3	0.2	0.2
C.V. (%)	9.3	7.9	8.7

TABLE 6C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVAR  
 UNDER DIFFERENT MANAGEMENT SCHEDULES \* 1/  
 2000 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	SCHEDULE A	SCHEDULE B	MEAN
TIFSPORT (TIFT 94)	6.7	6.3	6.5
TIFWAY	6.7	6.2	6.5
OKC 18-4	6.2	6.4	6.3
MIDLAWN	5.9	6.5	6.2
TIFGREEN	6.1	6.1	6.1
CN 2-9	6.3	5.7	6.0
OKC 19-9	5.7	6.0	5.8
SHANGHAI	5.6	6.0	5.8
CARDINAL	5.2	5.5	5.4
MINI-VERDE	5.4	4.8	5.1
LSD VALUE	0.2	0.2	0.2
C.V. (%)	7.1	7.5	7.3

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

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

TABLE 7A.

GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
SHANGHAI	8.7	7.0	7.3	8.0	5.7	7.3	7.3	7.7	.	7.0	8.0	8.0	6.7	7.0	7.0	9.0	6.7	7.3	3.0	7.1
CN 2-9	8.0	7.0	7.7	8.0	6.0	7.0	5.7	6.0	.	7.0	7.7	7.0	6.0	7.7	8.0	9.0	8.0	6.3	3.7	7.0
TIFWAY	8.0	7.0	7.7	8.0	6.3	6.7	5.3	6.7	.	7.0	7.0	6.7	6.0	7.3	8.0	8.7	7.7	6.3	4.3	6.9
TIFSPORT (TIFT 94)	9.0	7.0	7.7	8.0	6.3	6.3	5.0	6.7	.	7.0	7.3	6.7	6.0	7.3	8.0	8.3	7.3	6.0	4.3	6.9
OKC 18-4	8.3	6.3	8.0	7.3	6.3	7.0	6.0	7.3	.	7.0	8.0	7.0	5.7	5.0	8.0	9.0	7.7	7.0	3.0	6.9
OKC 19-9	8.3	5.7	8.0	7.3	7.5	8.0	5.7	6.3	.	6.0	8.0	6.7	6.0	5.0	8.0	9.0	7.3	7.3	3.3	6.9
PRINCESS 77 (PRINCESS)	8.0	7.7	7.0	8.0	5.3	6.3	6.3	5.3	7.7	6.0	7.3	7.0	6.3	6.7	7.0	7.7	7.3	5.0	4.3	6.6
OKS 95-1	7.7	6.3	8.0	7.3	5.7	5.0	5.7	5.7	6.7	6.3	7.3	6.7	6.0	7.0	7.3	7.0	7.3	8.0	3.7	6.6
MINI-VERDE	8.0	6.3	8.0	7.3	6.3	9.0	5.3	6.0	.	6.7	7.7	5.7	6.3	5.7	8.0	7.7	8.0	3.7	2.0	6.5
CONTINENTAL (PST-R69C)	6.7	6.7	7.0	7.0	7.0	6.0	5.3	5.7	8.7	6.0	6.3	6.7	6.0	6.0	6.7	7.3	6.7	6.7	4.0	6.4
SOUTHERN STAR (J-1224)	7.0	5.7	7.0	7.0	6.3	5.7	6.0	6.0	8.0	6.3	6.7	6.7	6.0	6.7	6.3	7.3	7.3	5.7	4.0	6.4
SAVANNAH	7.3	6.3	7.0	7.0	6.7	5.7	6.0	5.3	8.0	6.3	6.3	6.3	6.0	7.0	5.3	6.7	6.7	6.7	4.0	6.4
J-540	6.0	5.7	7.0	7.0	6.3	5.3	5.3	6.0	8.0	6.0	6.7	6.7	6.0	6.3	5.7	6.3	7.0	6.7	3.7	6.2
MIDLAWN	8.0	6.0	7.3	5.7	5.7	6.0	5.7	5.0	.	6.0	6.3	6.3	5.7	6.3	7.0	6.3	6.3	7.7	3.7	6.2
NUMEX-SAHARA	6.7	6.0	7.0	7.0	6.3	4.7	5.7	5.3	8.0	5.3	6.0	6.7	6.0	7.0	5.7	6.0	7.0	6.7	4.0	6.2
PYRAMID	5.7	6.0	7.0	7.0	6.3	5.0	5.3	6.0	8.0	6.0	6.3	6.3	6.0	6.7	5.0	6.0	7.3	6.3	3.7	6.1
SUNDEVIL II	7.0	5.3	7.0	7.0	6.3	5.0	5.3	5.7	7.7	5.7	6.3	6.3	6.0	6.0	5.7	6.0	7.0	6.3	3.7	6.1
BLUE-MUDA	6.3	5.7	7.0	7.3	5.3	4.7	5.3	5.3	7.7	6.0	6.3	6.7	6.0	7.0	5.0	5.3	7.0	7.0	3.7	6.0
MAJESTIC	7.0	5.3	7.0	7.0	5.3	4.3	5.7	5.3	9.0	5.3	6.3	6.3	6.0	7.0	5.3	6.3	7.0	5.0	4.0	6.0
SWI-11	6.3	6.7	7.0	7.3	4.7	5.0	5.7	5.3	6.7	5.7	6.3	6.3	6.0	7.3	6.0	7.0	7.0	4.3	3.7	6.0
JACKPOT	7.0	5.7	7.0	7.0	6.7	4.3	5.3	5.0	8.0	4.7	6.0	6.7	6.0	6.3	5.0	6.0	7.0	6.3	4.0	6.0
BLACKJACK	6.0	5.7	7.0	7.0	6.3	3.7	5.3	5.3	7.0	5.3	6.3	6.3	6.0	6.3	5.7	6.0	7.3	7.3	4.0	6.0
SHANGRI LA	6.0	5.0	7.0	7.3	6.0	3.7	5.3	5.3	7.7	6.0	6.0	7.0	6.0	6.7	5.7	6.0	7.0	6.0	4.0	6.0
MIRAGE	6.0	6.0	7.0	7.0	6.3	4.3	5.3	5.0	8.0	5.0	6.3	7.0	6.0	6.3	5.3	5.7	6.7	6.0	3.3	5.9
SYDNEY (SWI-7)	6.0	6.0	7.0	7.0	5.0	4.7	6.0	6.0	7.7	5.3	6.0	6.3	6.0	6.0	5.0	6.0	6.3	5.7	4.3	5.9
ARIZONA COMMON	6.0	5.7	7.0	7.0	6.3	5.0	5.0	5.3	7.7	4.7	6.0	6.0	6.0	6.0	5.0	5.7	7.0	6.0	4.0	5.9
TIFGREEN	7.0	4.7	7.7	7.0	7.0	4.7	5.0	5.0	.	4.7	6.3	5.7	5.7	6.0	6.7	7.3	4.7	7.3	2.0	5.8
CARDINAL	7.0	5.0	6.0	4.0	7.0	1.0	3.7	4.0	.	4.3	3.3	4.3	4.7	4.3	4.0	6.0	3.3	6.7	3.0	4.5
LSD VALUE	1.5	1.0	0.4	0.6	1.2	1.6	1.0	0.8	1.9	0.8	0.8	1.0	0.5	1.4	0.7	0.8	0.8	1.3	1.3	0.2
C.V. (%)	13.1	10.7	3.7	5.1	12.5	17.9	10.8	8.6	15.2	8.3	7.2	9.2	4.8	13.5	7.4	7.5	7.6	12.4	22.9	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 7B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																		MEAN	
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1		VA4
PRINCESS 77 (PRINCESS)	8.0	7.7	7	8.0	5.3	6.3	6.3	5.3	7.7	6.0	7.3	7.0	6.3	6.7	7.0	7.7	7.3	5.0	4.3	6.6
OKS 95-1	7.7	6.3	8	7.3	5.7	5.0	5.7	5.7	6.7	6.3	7.3	6.7	6.0	7.0	7.3	7.0	7.3	8.0	3.7	6.6
CONTINENTAL (PST-R69C)	6.7	6.7	7	7.0	7.0	6.0	5.3	5.7	8.7	6.0	6.3	6.7	6.0	6.0	6.7	7.3	6.7	6.7	4.0	6.4
SOUTHERN STAR (J-1224)	7.0	5.7	7	7.0	6.3	5.7	6.0	6.0	8.0	6.3	6.7	6.7	6.0	6.7	6.3	7.3	7.3	5.7	4.0	6.4
SAVANNAH	7.3	6.3	7	7.0	6.7	5.7	6.0	5.3	8.0	6.3	6.3	6.3	6.0	7.0	5.3	6.7	6.7	6.7	4.0	6.4
J-540	6.0	5.7	7	7.0	6.3	5.3	5.3	6.0	8.0	6.0	6.7	6.7	6.0	6.3	5.7	6.3	7.0	6.7	3.7	6.2
NUMEX-SAHARA	6.7	6.0	7	7.0	6.3	4.7	5.7	5.3	8.0	5.3	6.0	6.7	6.0	7.0	5.7	6.0	7.0	6.7	4.0	6.2
PYRAMID	5.7	6.0	7	7.0	6.3	5.0	5.3	6.0	8.0	6.0	6.3	6.3	6.0	6.7	5.0	6.0	7.3	6.3	3.7	6.1
SUNDEVIL II	7.0	5.3	7	7.0	6.3	5.0	5.3	5.7	7.7	5.7	6.3	6.3	6.0	6.0	5.7	6.0	7.0	6.3	3.7	6.1
BLUE-MUDA	6.3	5.7	7	7.3	5.3	4.7	5.3	5.3	7.7	6.0	6.3	6.7	6.0	7.0	5.0	5.3	7.0	7.0	3.7	6.0
MAJESTIC	7.0	5.3	7	7.0	5.3	4.3	5.7	5.3	9.0	5.3	6.3	6.3	6.0	7.0	5.3	6.3	7.0	5.0	4.0	6.0
SWI-11	6.3	6.7	7	7.3	4.7	5.0	5.7	5.3	6.7	5.7	6.3	6.3	6.0	7.3	6.0	7.0	7.0	4.3	3.7	6.0
JACKPOT	7.0	5.7	7	7.0	6.7	4.3	5.3	5.0	8.0	4.7	6.0	6.7	6.0	6.3	5.0	6.0	7.0	6.3	4.0	6.0
BLACKJACK	6.0	5.7	7	7.0	6.3	3.7	5.3	5.3	7.0	5.3	6.3	6.3	6.0	6.3	5.7	6.0	7.3	7.3	4.0	6.0
SHANGRI LA	6.0	5.0	7	7.3	6.0	3.7	5.3	5.3	7.7	6.0	6.0	7.0	6.0	6.7	5.7	6.0	7.0	6.0	4.0	6.0
MIRAGE	6.0	6.0	7	7.0	6.3	4.3	5.3	5.0	8.0	5.0	6.3	7.0	6.0	6.3	5.3	5.7	6.7	6.0	3.3	5.9
SYDNEY (SWI-7)	6.0	6.0	7	7.0	5.0	4.7	6.0	6.0	7.7	5.3	6.0	6.3	6.0	6.0	5.0	6.0	6.3	5.7	4.3	5.9
ARIZONA COMMON	6.0	5.7	7	7.0	6.3	5.0	5.0	5.3	7.7	4.7	6.0	6.0	6.0	6.0	5.0	5.7	7.0	6.0	4.0	5.9
LSD VALUE	1.7	1.1	0	0.4	1.1	1.8	0.9	0.8	1.9	0.9	0.8	0.9	0.2	1.1	0.9	0.8	0.7	1.4	1.5	0.3
C.V. (%)	15.7	11.4	0	3.8	11.7	22.5	10.1	9.6	15.2	9.9	7.7	8.6	2.3	10.1	9.8	8.3	5.8	14.0	24.2	11.2

TABLE 7C.

GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																		MEAN
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	MD1	MO1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	
SHANGHAI	8.7	7.0	7.3	8.0	5.7	7.3	7.3	7.7	7.0	8.0	8.0	6.7	7.0	7.0	9.0	6.7	7.3	3.0	7.1
CN 2-9	8.0	7.0	7.7	8.0	6.0	7.0	5.7	6.0	7.0	7.7	7.0	6.0	7.7	8.0	9.0	8.0	6.3	3.7	7.0
TIFWAY	8.0	7.0	7.7	8.0	6.3	6.7	5.3	6.7	7.0	7.0	6.7	6.0	7.3	8.0	8.7	7.7	6.3	4.3	6.9
TIFSPORT (TIFT 94)	9.0	7.0	7.7	8.0	6.3	6.3	5.0	6.7	7.0	7.3	6.7	6.0	7.3	8.0	8.3	7.3	6.0	4.3	6.9
OKC 18-4	8.3	6.3	8.0	7.3	6.3	7.0	6.0	7.3	7.0	8.0	7.0	5.7	5.0	8.0	9.0	7.7	7.0	3.0	6.9
OKC 19-9	8.3	5.7	8.0	7.3	7.5	8.0	5.7	6.3	6.0	8.0	6.7	6.0	5.0	8.0	9.0	7.3	7.3	3.3	6.9
MINI-VERDE	8.0	6.3	8.0	7.3	6.3	9.0	5.3	6.0	6.7	7.7	5.7	6.3	5.7	8.0	7.7	8.0	3.7	2.0	6.5
MIDLAWN	8.0	6.0	7.3	5.7	5.7	6.0	5.7	5.0	6.0	6.3	6.3	5.7	6.3	7.0	6.3	6.3	7.7	3.7	6.2
TIFGREEN	7.0	4.7	7.7	7.0	7.0	4.7	5.0	5.0	4.7	6.3	5.7	5.7	6.0	6.7	7.3	4.7	7.3	2.0	5.8
CARDINAL	7.0	5.0	6.0	4.0	7.0	1.0	3.7	4.0	4.3	3.3	4.3	4.7	4.3	4.0	6.0	3.3	6.7	3.0	4.5
LSD VALUE	1.1	0.9	0.7	0.8	1.4	1.1	1.1	0.7	0.5	0.7	1.1	0.7	1.8	0.3	0.8	1.1	1.0	1.0	0.2
C.V. (%)	8.8	9.3	5.9	6.8	13.6	10.4	12.0	6.7	5.0	6.4	10.3	7.6	18.5	2.5	6.4	10.2	9.2	18.7	9.5

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 8A.

SPRING GREENUP RATINGS OF BERMU DAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	5.7	5.3	6.7	4.0	7.7	6.7	5.7	8.3	9.0	6.3	4.3	6.7	1.3	6.0	3.3	4.0	5.7
MIDLAWN	5.7	6.3	6.3	3.0	7.7	7.0	7.7	6.7	8.7	5.0	4.0	5.3	2.3	5.7	4.3	4.0	5.6
TIFGREEN	6.3	4.3	6.7	4.7	6.0	5.0	5.0	7.7	8.3	5.7	8.0	4.3	4.7	4.7	3.7	4.3	5.6
OKS 95-1	5.7	7.0	4.7	5.0	5.3	7.0	5.7	8.0	8.0	3.7	5.7	3.7	3.3	5.7	5.0	4.3	5.5
OKC 19-9	2.7	6.0	4.0	3.7	7.0	4.7	6.3	7.7	8.0	5.7	6.3	2.7	1.0	6.0	4.7	4.3	5.0
CONTINENTAL (PST-R69C)	6.3	6.3	4.7	5.0	4.3	4.3	3.3	8.0	5.0	4.3	6.0	2.7	3.7	6.0	2.7	4.3	4.8
OKC 18-4	6.0	6.7	4.0	4.0	5.3	4.0	5.0	7.3	6.0	4.3	3.3	2.3	1.7	6.0	3.0	4.7	4.6
J-540	4.7	6.0	4.3	3.7	3.3	5.3	2.3	7.0	5.0	3.3	6.7	2.3	4.0	7.0	2.7	4.3	4.5
TIFSPORT (TIFT 94)	6.0	7.3	7.0	6.7	3.0	4.0	3.3	6.7	5.3	3.7	4.7	2.7	0.0	5.7	1.7	4.0	4.5
TIFWAY	6.0	7.0	6.7	6.0	3.3	4.7	3.7	6.3	4.7	4.0	5.0	2.0	0.3	5.7	1.7	4.3	4.5
BLACKJACK	4.3	5.7	4.0	3.0	3.7	5.7	2.0	7.0	5.3	4.3	6.0	2.7	2.7	6.0	4.0	4.3	4.4
SHANGHAI	5.0	6.7	4.0	4.3	4.3	4.3	4.3	7.7	5.0	3.7	4.7	2.0	0.7	5.7	3.0	5.0	4.4
BLUE-MUDA	4.0	6.0	4.0	4.0	3.7	5.7	1.7	7.0	4.3	3.3	5.3	2.7	4.0	6.3	3.3	4.0	4.3
CN 2-9	6.7	6.7	5.7	4.3	3.7	4.0	4.0	6.0	4.7	4.0	4.7	2.7	0.3	5.7	2.0	4.0	4.3
JACKPOT	3.7	6.0	4.3	3.0	2.7	5.7	1.7	6.3	4.7	4.3	5.7	3.0	4.7	6.7	2.7	4.0	4.3
SAVANNAH	4.3	5.7	4.7	3.0	3.0	4.7	2.0	7.3	5.0	3.7	5.7	2.7	3.7	6.7	3.0	4.0	4.3
SUNDEVIL II	3.3	5.3	4.3	3.3	4.3	5.0	2.3	6.7	5.0	3.0	6.3	3.3	4.7	5.7	2.3	3.7	4.3
SOUTHERN STAR (J-1224)	4.7	5.3	4.0	3.3	3.0	5.7	2.0	6.3	5.0	3.3	6.3	2.3	5.3	5.3	2.3	3.7	4.3
PRINCESS 77 (PRINCESS)	6.0	7.3	4.0	6.7	3.0	3.7	2.7	5.0	4.7	3.7	7.7	1.3	1.3	5.7	1.0	3.7	4.2
PYRAMID	3.3	6.3	3.7	3.0	2.7	6.0	1.3	7.0	5.0	4.0	6.3	1.7	3.0	6.7	3.0	4.0	4.2
MIRAGE	3.3	5.7	4.0	3.0	3.0	5.0	2.7	6.0	4.3	3.3	7.3	3.0	2.3	6.3	2.3	4.0	4.1
NUMEX-SAHARA	2.7	6.0	4.7	2.7	2.0	6.0	1.0	5.7	4.7	3.3	6.0	3.7	3.7	6.7	3.0	4.0	4.1
SHANGRI LA	3.3	6.0	4.3	4.0	3.3	5.3	2.0	6.3	4.7	2.7	5.0	3.0	3.0	5.3	2.7	4.0	4.1
SWI-11	4.3	6.3	5.0	6.3	3.7	4.3	1.7	5.7	4.3	3.0	5.7	1.7	2.0	5.0	1.0	4.0	4.0
SYDNEY (SWI-7)	3.3	6.0	4.0	4.3	2.7	5.3	1.7	4.7	4.0	3.3	5.0	3.0	4.0	6.0	2.7	3.7	4.0
ARIZONA COMMON	2.3	5.7	4.3	3.0	3.3	5.3	1.7	5.0	4.7	3.3	6.7	2.7	2.7	6.0	2.7	3.7	3.9
MAJESTIC	4.0	5.3	4.0	3.0	3.3	5.0	1.7	5.7	3.7	4.0	6.3	2.3	2.0	6.0	1.7	3.7	3.9
MINI-VERDE	2.7	5.3	6.3	4.3	3.3	3.7	3.0	5.3	1.3	5.0	3.3	2.0	1.0	3.7	1.3	3.0	3.4
LSD VALUE	2.0	1.0	0.9	1.3	1.6	1.6	1.6	1.3	1.2	1.1	2.2	1.3	1.9	1.2	1.4	1.0	0.4
C.V. (%)	28.1	10.5	11.4	20.3	24.9	19.1	31.7	12.5	14.0	17.6	24.5	27.9	46.2	12.5	30.9	16.0	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 8B.

 SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
OKS 95-1	5.7	7.0	4.7	5.0	5.3	7.0	5.7	8.0	8.0	3.7	5.7	3.7	3.3	5.7	5.0	4.3	5.5
CONTINENTAL (PST-R69C)	6.3	6.3	4.7	5.0	4.3	4.3	3.3	8.0	5.0	4.3	6.0	2.7	3.7	6.0	2.7	4.3	4.8
J-540	4.7	6.0	4.3	3.7	3.3	5.3	2.3	7.0	5.0	3.3	6.7	2.3	4.0	7.0	2.7	4.3	4.5
BLACKJACK	4.3	5.7	4.0	3.0	3.7	5.7	2.0	7.0	5.3	4.3	6.0	2.7	2.7	6.0	4.0	4.3	4.4
BLUE-MUDA	4.0	6.0	4.0	4.0	3.7	5.7	1.7	7.0	4.3	3.3	5.3	2.7	4.0	6.3	3.3	4.0	4.3
JACKPOT	3.7	6.0	4.3	3.0	2.7	5.7	1.7	6.3	4.7	4.3	5.7	3.0	4.7	6.7	2.7	4.0	4.3
SAVANNAH	4.3	5.7	4.7	3.0	3.0	4.7	2.0	7.3	5.0	3.7	5.7	2.7	3.7	6.7	3.0	4.0	4.3
SUNDEVIL II	3.3	5.3	4.3	3.3	4.3	5.0	2.3	6.7	5.0	3.0	6.3	3.3	4.7	5.7	2.3	3.7	4.3
SOUTHERN STAR (J-1224)	4.7	5.3	4.0	3.3	3.0	5.7	2.0	6.3	5.0	3.3	6.3	2.3	5.3	5.3	2.3	3.7	4.3
PRINCESS 77 (PRINCESS)	6.0	7.3	4.0	6.7	3.0	3.7	2.7	5.0	4.7	3.7	7.7	1.3	1.3	5.7	1.0	3.7	4.2
PYRAMID	3.3	6.3	3.7	3.0	2.7	6.0	1.3	7.0	5.0	4.0	6.3	1.7	3.0	6.7	3.0	4.0	4.2
MIRAGE	3.3	5.7	4.0	3.0	3.0	5.0	2.7	6.0	4.3	3.3	7.3	3.0	2.3	6.3	2.3	4.0	4.1
NUMEX-SAHARA	2.7	6.0	4.7	2.7	2.0	6.0	1.0	5.7	4.7	3.3	6.0	3.7	3.7	6.7	3.0	4.0	4.1
SHANGRI LA	3.3	6.0	4.3	4.0	3.3	5.3	2.0	6.3	4.7	2.7	5.0	3.0	3.0	5.3	2.7	4.0	4.1
SWI-11	4.3	6.3	5.0	6.3	3.7	4.3	1.7	5.7	4.3	3.0	5.7	1.7	2.0	5.0	1.0	4.0	4.0
SYDNEY (SWI-7)	3.3	6.0	4.0	4.3	2.7	5.3	1.7	4.7	4.0	3.3	5.0	3.0	4.0	6.0	2.7	3.7	4.0
ARIZONA COMMON	2.3	5.7	4.3	3.0	3.3	5.3	1.7	5.0	4.7	3.3	6.7	2.7	2.7	6.0	2.7	3.7	3.9
MAJESTIC	4.0	5.3	4.0	3.0	3.3	5.0	1.7	5.7	3.7	4.0	6.3	2.3	2.0	6.0	1.7	3.7	3.9
LSD VALUE	2.0	1.0	0.7	1.4	1.2	1.5	1.6	1.2	1.2	1.2	2.0	1.3	1.7	1.2	1.2	1.2	0.3
C.V. (%)	29.9	10.1	10.1	23.2	22.6	17.9	46.2	11.7	14.8	20.6	20.6	31.7	31.4	12.7	28.9	18.2	20.2

TABLE 8C.

 SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	5.7	5.3	6.7	4.0	7.7	6.7	5.7	8.3	9.0	6.3	4.3	6.7	1.3	6.0	3.3	4.0	5.7
MIDLAWN	5.7	6.3	6.3	3.0	7.7	7.0	7.7	6.7	8.7	5.0	4.0	5.3	2.3	5.7	4.3	4.0	5.6
TIFGREEN	6.3	4.3	6.7	4.7	6.0	5.0	5.0	7.7	8.3	5.7	8.0	4.3	4.7	4.7	3.7	4.3	5.6
OKC 19-9	2.7	6.0	4.0	3.7	7.0	4.7	6.3	7.7	8.0	5.7	6.3	2.7	1.0	6.0	4.7	4.3	5.0
OKC 18-4	6.0	6.7	4.0	4.0	5.3	4.0	5.0	7.3	6.0	4.3	3.3	2.3	1.7	6.0	3.0	4.7	4.6
TIFSPORT (TIFT 94)	6.0	7.3	7.0	6.7	3.0	4.0	3.3	6.7	5.3	3.7	4.7	2.7	0.0	5.7	1.7	4.0	4.5
TIFWAY	6.0	7.0	6.7	6.0	3.3	4.7	3.7	6.3	4.7	4.0	5.0	2.0	0.3	5.7	1.7	4.3	4.5
SHANGHAI	5.0	6.7	4.0	4.3	4.3	4.3	4.3	7.7	5.0	3.7	4.7	2.0	0.7	5.7	3.0	5.0	4.4
CN 2-9	6.7	6.7	5.7	4.3	3.7	4.0	4.0	6.0	4.7	4.0	4.7	2.7	0.3	5.7	2.0	4.0	4.3
MINI-VERDE	2.7	5.3	6.3	4.3	3.3	3.7	3.0	5.3	1.3	5.0	3.3	2.0	1.0	3.7	1.3	3.0	3.4
LSD VALUE	2.2	1.1	1.1	1.1	2.1	1.7	1.5	1.5	1.2	1.0	2.6	1.2	2.3	1.1	1.6	0.8	0.4
C.V. (%)	25.5	11.1	12.3	15.7	25.6	21.5	19.8	13.6	12.7	13.4	32.9	22.4	109.5	12.0	33.7	11.6	20.8

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 9A.

LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	CA3	FL1	GAL	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	MEAN
MINI-VERDE	9.0	8.0	9.0	8.7	3.7	9.0	8.7	7.7	9.0	7.7	8.3	8.0	8.7	9.0	9.0	8.3	8.2
CARDINAL	8.7	9.0	8.3	7.3	3.7	9.0	8.3	9.0	8.0	7.7	9.0	9.0	9.0	9.0	8.0	8.0	8.2
TIFGREEN	9.0	7.3	8.0	5.3	4.3	7.7	7.7	6.7	8.0	7.0	7.7	8.3	8.0	8.3	8.0	8.0	7.5
TIFWAY	8.0	7.3	8.0	5.7	3.0	8.0	7.7	6.0	8.0	7.3	7.0	7.3	8.0	8.0	6.7	8.3	7.1
TIFSPORT (TIFT 94)	8.3	7.3	8.0	5.7	2.7	7.3	7.3	6.0	8.0	7.3	7.0	7.3	8.0	8.7	6.7	8.3	7.1
CN 2-9	8.0	7.0	8.0	5.7	3.3	6.0	7.3	5.7	8.0	7.0	7.0	8.0	8.0	8.7	7.0	7.3	7.0
OKC 19-9	8.0	7.0	8.0	6.0	4.5	7.7	7.3	5.3	6.7	7.0	6.0	7.3	8.0	8.0	6.3	8.7	7.0
MIDLAWN	7.7	7.3	7.3	3.7	4.7	8.0	6.7	6.7	6.7	6.7	6.7	7.3	8.0	7.7	8.0	7.7	6.9
OKC 18-4	7.3	6.7	7.7	4.0	4.3	7.3	6.7	5.0	8.0	7.0	6.0	8.0	7.0	8.7	6.7	8.3	6.8
OKS 95-1	7.3	6.7	6.7	3.3	2.0	7.0	6.3	7.3	7.0	6.0	5.7	7.0	7.0	6.7	6.0	7.7	6.2
PRINCESS 77 (PRINCESS)	7.3	6.7	7.0	2.3	2.0	6.3	6.7	6.3	8.0	6.3	6.3	6.0	7.3	6.7	6.3	6.7	6.1
SWI-11	7.0	7.0	6.7	3.7	2.0	5.7	6.0	6.0	7.0	6.0	6.0	6.7	6.7	7.0	6.7	6.7	6.0
CONTINENTAL (PST-R69C)	6.3	6.0	6.0	1.7	2.3	5.0	5.3	5.7	7.3	6.0	6.0	6.7	7.0	6.3	6.3	6.7	5.7
SUNDEVIL II	7.0	5.3	6.0	2.0	2.0	4.3	4.7	5.0	6.3	6.0	5.0	6.3	6.3	6.3	6.0	6.0	5.3
SOUTHERN STAR (J-1224)	6.3	6.0	6.0	1.7	2.0	4.3	5.0	5.3	7.0	6.0	5.3	5.3	6.0	6.0	5.7	6.0	5.3
SAVANNAH	6.3	5.7	6.0	1.3	2.3	3.7	5.3	5.3	6.0	6.0	5.3	5.7	6.3	6.7	6.0	6.0	5.3
BLUE-MUDA	7.0	5.3	6.0	1.3	2.0	3.7	5.0	5.3	6.3	6.0	5.3	5.3	6.7	5.7	6.0	6.3	5.2
SHANGHAI	5.7	5.7	7.0	2.3	3.3	5.0	5.3	4.0	7.0	6.0	4.7	4.0	5.3	6.0	4.7	6.7	5.2
SYDNEY (SWI-7)	5.7	5.3	6.0	2.7	1.7	4.0	5.0	6.0	6.0	6.0	4.7	5.3	6.3	6.0	5.7	6.3	5.2
J-540	6.0	5.3	6.0	1.7	1.7	3.0	4.3	5.0	6.7	6.0	5.0	6.0	6.3	6.0	6.3	6.7	5.1
JACKPOT	6.0	5.3	6.0	2.3	2.3	3.7	4.0	5.3	6.3	6.0	5.0	5.3	6.7	6.0	5.3	6.0	5.1
MIRAGE	6.7	5.3	6.0	2.0	1.7	3.7	4.3	5.7	6.0	6.0	4.7	5.0	6.0	6.0	6.3	6.3	5.1
MAJESTIC	6.7	5.3	6.0	1.7	2.0	4.0	4.7	5.3	7.0	5.7	5.0	5.0	6.0	5.7	6.0	5.3	5.1
PYRAMID	5.7	5.0	6.0	1.7	2.0	2.7	5.3	5.3	6.0	6.0	4.7	5.3	6.3	6.0	6.3	6.3	5.0
BLACKJACK	6.0	4.7	6.0	1.7	2.0	4.0	4.3	5.3	6.0	6.0	5.0	5.0	6.0	6.0	5.0	7.0	5.0
SHANGRI LA	6.0	5.0	6.0	1.7	1.3	3.7	5.0	5.0	6.3	6.0	5.0	4.7	6.3	6.0	6.3	5.3	5.0
NUMEX-SAHARA	6.3	5.0	6.0	2.3	1.7	3.3	4.7	5.0	6.0	6.0	5.0	4.7	5.7	6.3	5.3	6.3	5.0
ARIZONA COMMON	5.7	5.3	6.0	2.3	1.7	1.3	4.0	5.3	6.0	6.0	4.7	5.0	5.7	6.0	6.3	5.7	4.8
LSD VALUE	1.0	0.7	0.7	1.4	1.2	1.2	0.9	1.0	0.6	0.6	0.7	1.3	0.7	0.6	1.2	1.2	0.2
C.V. (%)	8.7	7.5	6.0	27.1	28.6	14.4	9.7	11.2	5.2	6.2	7.5	12.6	5.9	5.7	11.7	11.0	10.3

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 9B.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	MEAN
OKS 95-1	7.3	6.7	6.7	3.3	2.0	7.0	6.3	7.3	7.0	6.0	5.7	7.0	7.0	6.7	6.0	7.7	6.2
PRINCESS 77 (PRINCESS)	7.3	6.7	7.0	2.3	2.0	6.3	6.7	6.3	8.0	6.3	6.3	6.0	7.3	6.7	6.3	6.7	6.1
SWI-11	7.0	7.0	6.7	3.7	2.0	5.7	6.0	6.0	7.0	6.0	6.0	6.7	6.7	7.0	6.7	6.7	6.0
CONTINENTAL (PST-R69C)	6.3	6.0	6.0	1.7	2.3	5.0	5.3	5.7	7.3	6.0	6.0	6.7	7.0	6.3	6.3	6.7	5.7
SUNDEVIL II	7.0	5.3	6.0	2.0	2.0	4.3	4.7	5.0	6.3	6.0	5.0	6.3	6.3	6.3	6.0	6.0	5.3
SOUTHERN STAR (J-1224)	6.3	6.0	6.0	1.7	2.0	4.3	5.0	5.3	7.0	6.0	5.3	5.3	6.0	6.0	5.7	6.0	5.3
SAVANNAH	6.3	5.7	6.0	1.3	2.3	3.7	5.3	5.3	6.0	6.0	5.3	5.7	6.3	6.7	6.0	6.0	5.3
BLUE-MUDA	7.0	5.3	6.0	1.3	2.0	3.7	5.0	5.3	6.3	6.0	5.3	5.3	6.7	5.7	6.0	6.3	5.2
SYDNEY (SWI-7)	5.7	5.3	6.0	2.7	1.7	4.0	5.0	6.0	6.0	6.0	4.7	5.3	6.3	6.0	5.7	6.3	5.2
J-540	6.0	5.3	6.0	1.7	1.7	3.0	4.3	5.0	6.7	6.0	5.0	6.0	6.3	6.0	6.3	6.7	5.1
JACKPOT	6.0	5.3	6.0	2.3	2.3	3.7	4.0	5.3	6.3	6.0	5.0	5.3	6.7	6.0	5.3	6.0	5.1
MIRAGE	6.7	5.3	6.0	2.0	1.7	3.7	4.3	5.7	6.0	6.0	4.7	5.0	6.0	6.0	6.3	6.3	5.1
MAJESTIC	6.7	5.3	6.0	1.7	2.0	4.0	4.7	5.3	7.0	5.7	5.0	5.0	6.0	5.7	6.0	5.3	5.1
PYRAMID	5.7	5.0	6.0	1.7	2.0	2.7	5.3	5.3	6.0	6.0	4.7	5.3	6.3	6.0	6.3	6.3	5.0
BLACKJACK	6.0	4.7	6.0	1.7	2.0	4.0	4.3	5.3	6.0	6.0	5.0	5.0	6.0	6.0	5.0	7.0	5.0
SHANGRI LA	6.0	5.0	6.0	1.7	1.3	3.7	5.0	5.0	6.3	6.0	5.0	4.7	6.3	6.0	6.3	5.3	5.0
NUMEX-SAHARA	6.3	5.0	6.0	2.3	1.7	3.3	4.7	5.0	6.0	6.0	5.0	4.7	5.7	6.3	5.3	6.3	5.0
ARIZONA COMMON	5.7	5.3	6.0	2.3	1.7	1.3	4.0	5.3	6.0	6.0	4.7	5.0	5.7	6.0	6.3	5.7	4.8
LSD VALUE	0.9	0.8	0.3	1.4	0.8	1.5	0.7	1.1	0.7	0.3	0.7	1.4	0.8	0.6	1.4	1.1	0.2
C.V. (%)	8.8	8.5	3.1	43.0	27.4	22.4	9.0	12.0	6.3	3.2	7.8	15.6	7.4	6.2	14.2	10.8	11.4

TABLE 9C.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	MD1	MO2	MS1	NM1	OK1	SC2	TX2	VA1	MEAN
MINI-VERDE	9.0	8.0	9.0	8.7	3.7	9.0	8.7	7.7	9.0	7.7	8.3	8.0	8.7	9.0	9.0	8.3	8.2
CARDINAL	8.7	9.0	8.3	7.3	3.7	9.0	8.3	9.0	8.0	7.7	9.0	9.0	9.0	9.0	8.0	8.0	8.2
TIFGREEN	9.0	7.3	8.0	5.3	4.3	7.7	7.7	6.7	8.0	7.0	7.7	8.3	8.0	8.3	8.0	8.0	7.5
TIFWAY	8.0	7.3	8.0	5.7	3.0	8.0	7.7	6.0	8.0	7.3	7.0	7.3	8.0	8.0	6.7	8.3	7.1
TIFSPORT (TIFT 94)	8.3	7.3	8.0	5.7	2.7	7.3	7.3	6.0	8.0	7.3	7.0	7.3	8.0	8.7	6.7	8.3	7.1
CN 2-9	8.0	7.0	8.0	5.7	3.3	6.0	7.3	5.7	8.0	7.0	7.0	8.0	8.0	8.7	7.0	7.3	7.0
OKC 19-9	8.0	7.0	8.0	6.0	4.5	7.7	7.3	5.3	6.7	7.0	6.0	7.3	8.0	8.0	6.3	8.7	7.0
MIDLAWN	7.7	7.3	7.3	3.7	4.7	8.0	6.7	6.7	6.7	6.7	6.7	7.3	8.0	7.7	8.0	7.7	6.9
OKC 18-4	7.3	6.7	7.7	4.0	4.3	7.3	6.7	5.0	8.0	7.0	6.0	8.0	7.0	8.7	6.7	8.3	6.8
SHANGHAI	5.7	5.7	7.0	2.3	3.3	5.0	5.3	4.0	7.0	6.0	4.7	4.0	5.3	6.0	4.7	6.7	5.2
LSD VALUE	1.1	0.7	1.0	1.4	1.7	0.6	1.2	1.0	0.4	1.0	0.8	1.0	0.4	0.7	0.8	1.4	0.3
C.V. (%)	8.6	6.2	8.0	16.1	27.2	4.9	10.0	9.8	3.3	8.6	7.0	8.1	3.3	5.0	7.3	11.0	8.8

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

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

TABLE 10A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	NM1	OK1	TX2	MEAN
CARDINAL	9.0	5.7	9.0	8.0	6.7	7.7
TIFSPORT (TIFT 94)	7.3	7.3	8.3	8.0	5.7	7.3
MINI-VERDE	8.3	4.7	6.7	9.0	7.7	7.3
TIFWAY	8.0	6.7	8.0	8.0	5.7	7.3
PRINCESS 77 (PRINCESS)	7.0	7.3	8.7	7.0	6.0	7.2
TIFGREEN	7.0	5.0	9.0	8.0	6.0	7.0
OKC 19-9	7.0	4.3	9.0	8.0	6.0	6.9
MIDLAWN	7.3	3.7	9.0	7.3	6.7	6.8
OKC 18-4	6.7	5.3	7.7	8.0	6.3	6.8
OKS 95-1	7.0	6.0	8.7	7.0	5.3	6.8
SWI-11	7.0	7.3	8.3	5.7	5.7	6.8
CN 2-9	6.7	5.3	6.3	8.0	5.7	6.4
CONTINENTAL (PST-R69C)	5.7	6.0	8.3	6.3	5.3	6.3
SHANGHAI	6.3	5.3	8.0	6.7	5.0	6.3
SHANGRI LA	4.7	4.3	7.7	5.7	5.7	5.6
J-540	4.7	4.3	8.3	5.3	5.3	5.6
MAJESTIC	5.0	4.0	8.0	5.3	4.7	5.4
ARIZONA COMMON	5.3	3.3	8.0	5.0	4.7	5.3
SOUTHERN STAR (J-1224)	4.0	4.0	7.0	6.0	5.3	5.3
SYDNEY (SWI-7)	4.7	5.3	7.3	5.0	4.0	5.3
BLUE-MUDA	4.7	5.0	6.0	5.3	5.0	5.2
BLACKJACK	5.0	3.7	7.3	5.0	4.7	5.1
MIRAGE	5.0	3.3	7.3	5.0	5.0	5.1
JACKPOT	5.0	3.7	7.7	5.3	4.0	5.1
PYRAMID	5.0	3.7	7.7	5.3	4.0	5.1
SAVANNAH	5.0	3.7	6.7	5.3	4.7	5.1
NUMEX-SAHARA	5.0	3.3	6.7	5.0	4.7	4.9
SUNDEVIL II	4.0	4.0	6.7	5.0	4.7	4.9
LSD VALUE	1.2	1.2	1.7	0.6	1.4	0.6
C.V. (%)	12.6	15.6	13.3	5.7	16.3	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 10B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	NM1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	7.0	7.3	8.7	7.0	6.0	7.2
OKS 95-1	7.0	6.0	8.7	7.0	5.3	6.8
SWI-11	7.0	7.3	8.3	5.7	5.7	6.8
CONTINENTAL (PST-R69C)	5.7	6.0	8.3	6.3	5.3	6.3
SHANGRI LA	4.7	4.3	7.7	5.7	5.7	5.6
J-540	4.7	4.3	8.3	5.3	5.3	5.6
MAJESTIC	5.0	4.0	8.0	5.3	4.7	5.4
ARIZONA COMMON	5.3	3.3	8.0	5.0	4.7	5.3
SOUTHERN STAR (J-1224)	4.0	4.0	7.0	6.0	5.3	5.3
SYDNEY (SWI-7)	4.7	5.3	7.3	5.0	4.0	5.3
BLUE-MUDA	4.7	5.0	6.0	5.3	5.0	5.2
BLACKJACK	5.0	3.7	7.3	5.0	4.7	5.1
MIRAGE	5.0	3.3	7.3	5.0	5.0	5.1
JACKPOT	5.0	3.7	7.7	5.3	4.0	5.1
PYRAMID	5.0	3.7	7.7	5.3	4.0	5.1
SAVANNAH	5.0	3.7	6.7	5.3	4.7	5.1
NUMEX-SAHARA	5.0	3.3	6.7	5.0	4.7	4.9
SUNDEVIL II	4.0	4.0	6.7	5.0	4.7	4.9
LSD VALUE	1.3	1.2	1.5	0.7	1.6	0.6
C.V. (%)	15.0	16.3	12.7	7.4	20.3	14.5

TABLE 10C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	NM1	OK1	TX2	MEAN
CARDINAL	9.0	5.7	9.0	8.0	6.7	7.7
TIFSPORT (TIFT 94)	7.3	7.3	8.3	8.0	5.7	7.3
MINI-VERDE	8.3	4.7	6.7	9.0	7.7	7.3
TIFWAY	8.0	6.7	8.0	8.0	5.7	7.3
TIFGREEN	7.0	5.0	9.0	8.0	6.0	7.0
OKC 19-9	7.0	4.3	9.0	8.0	6.0	6.9
MIDLAWN	7.3	3.7	9.0	7.3	6.7	6.8
OKC 18-4	6.7	5.3	7.7	8.0	6.3	6.8
CN 2-9	6.7	5.3	6.3	8.0	5.7	6.4
SHANGHAI	6.3	5.3	8.0	6.7	5.0	6.3
LSD VALUE	1.1	1.2	1.9	0.4	0.9	0.5
C.V. (%)	9.6	14.5	14.3	3.3	9.4	10.8

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 11A. SUMMER DENSITY RATINGS OF BERMJ DAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	FL1	KY1	NM1	OK1	TX2	MEAN
TIFWAY	8.7	8.0	6.3	9.0	8.3	8.0	7.7	8.0
CARDINAL	8.7	8.3	4.0	9.0	8.3	8.0	7.7	7.7
MINI-VERDE	8.3	8.3	3.3	8.7	7.3	9.0	9.0	7.7
TIFSPORT (TIFT 94)	8.3	7.3	6.0	9.0	7.7	8.0	7.3	7.7
TIFGREEN	8.7	7.7	3.3	9.0	8.7	8.3	7.7	7.6
PRINCESS 77 (PRINCESS)	7.3	8.0	7.0	8.3	8.0	7.3	7.0	7.6
OKC 18-4	8.0	7.0	6.7	8.7	7.3	7.3	7.7	7.5
SWI-11	7.3	8.0	6.7	8.7	8.0	7.0	6.0	7.4
MIDLAWN	8.0	7.3	4.0	8.7	8.0	7.3	8.0	7.3
OKC 19-9	7.3	6.7	3.7	9.0	8.3	8.0	7.7	7.2
OKS 95-1	6.3	7.0	5.3	9.0	7.7	7.3	7.0	7.1
SHANGHAI	8.0	6.0	6.0	8.0	7.7	6.7	6.7	7.0
CN 2-9	8.0	7.3	5.3	4.3	7.0	7.7	8.0	6.8
CONTINENTAL (PST-R69C)	7.0	6.7	5.3	6.7	7.7	7.3	6.3	6.7
SOUTHERN STAR (J-1224)	6.7	5.7	4.7	6.7	7.0	6.7	5.3	6.1
J-540	4.7	5.7	4.7	7.0	7.3	7.0	6.0	6.0
SHANGRI LA	6.0	4.7	4.3	7.7	7.0	6.3	6.0	6.0
SAVANNAH	6.7	5.3	4.0	6.3	7.0	6.3	6.0	6.0
SYDNEY (SWI-7)	5.7	5.0	5.3	6.3	7.0	6.7	5.7	6.0
BLACKJACK	6.3	5.0	3.7	7.3	7.3	6.3	5.0	5.9
BLUE-MUDA	5.0	5.7	4.0	7.3	7.0	6.3	5.7	5.9
MAJESTIC	5.3	5.7	4.7	7.0	7.3	5.7	5.3	5.9
JACKPOT	5.3	5.0	4.0	7.3	7.3	6.0	5.3	5.8
SUNDEVIL II	5.7	5.0	4.3	5.7	7.3	6.3	5.7	5.7
NUMEX-SAHARA	6.0	5.7	3.3	7.0	6.7	5.3	5.3	5.6
PYRAMID	5.7	5.0	2.7	6.7	7.3	6.7	5.3	5.6
MIRAGE	5.3	6.0	3.0	6.0	7.0	6.0	6.0	5.6
ARIZONA COMMON	5.0	5.3	3.3	5.0	8.0	5.0	4.7	5.2
LSD VALUE	1.0	1.2	1.4	1.2	0.9	0.8	1.0	0.4
C.V. (%)	9.4	11.6	18.9	10.2	7.8	7.2	10.0	10.4

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

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

TABLE 11B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	FL1	KY1	NM1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	7.3	8.0	7.0	8.3	8.0	7.3	7.0	7.6
SWI-11	7.3	8.0	6.7	8.7	8.0	7.0	6.0	7.4
OKS 95-1	6.3	7.0	5.3	9.0	7.7	7.3	7.0	7.1
CONTINENTAL (PST-R69C)	7.0	6.7	5.3	6.7	7.7	7.3	6.3	6.7
SOUTHERN STAR (J-1224)	6.7	5.7	4.7	6.7	7.0	6.7	5.3	6.1
J-540	4.7	5.7	4.7	7.0	7.3	7.0	6.0	6.0
SHANGRI LA	6.0	4.7	4.3	7.7	7.0	6.3	6.0	6.0
SAVANNAH	6.7	5.3	4.0	6.3	7.0	6.3	6.0	6.0
SYDNEY (SWI-7)	5.7	5.0	5.3	6.3	7.0	6.7	5.7	6.0
BLACKJACK	6.3	5.0	3.7	7.3	7.3	6.3	5.0	5.9
BLUE-MUDA	5.0	5.7	4.0	7.3	7.0	6.3	5.7	5.9
MAJESTIC	5.3	5.7	4.7	7.0	7.3	5.7	5.3	5.9
JACKPOT	5.3	5.0	4.0	7.3	7.3	6.0	5.3	5.8
SUNDEVIL II	5.7	5.0	4.3	5.7	7.3	6.3	5.7	5.7
NUMEX-SAHARA	6.0	5.7	3.3	7.0	6.7	5.3	5.3	5.6
PYRAMID	5.7	5.0	2.7	6.7	7.3	6.7	5.3	5.6
MIRAGE	5.3	6.0	3.0	6.0	7.0	6.0	6.0	5.6
ARIZONA COMMON	5.0	5.3	3.3	5.0	8.0	5.0	4.7	5.2
LSD VALUE	1.1	1.4	1.5	1.5	0.8	0.8	1.2	0.5
C.V. (%)	11.4	14.7	20.7	13.0	6.4	7.6	12.5	12.1

TABLE 11C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	FL1	KY1	NM1	OK1	TX2	MEAN
TIFWAY	8.7	8.0	6.3	9.0	8.3	8.0	7.7	8.0
CARDINAL	8.7	8.3	4.0	9.0	8.3	8.0	7.7	7.7
MINI-VERDE	8.3	8.3	3.3	8.7	7.3	9.0	9.0	7.7
TIFSPORT (TIFT 94)	8.3	7.3	6.0	9.0	7.7	8.0	7.3	7.7
TIFGREEN	8.7	7.7	3.3	9.0	8.7	8.3	7.7	7.6
CKC 18-4	8.0	7.0	6.7	8.7	7.3	7.3	7.7	7.5
MIDLAWN	8.0	7.3	4.0	8.7	8.0	7.3	8.0	7.3
CKC 19-9	7.3	6.7	3.7	9.0	8.3	8.0	7.7	7.2
SHANGHAI	8.0	6.0	6.0	8.0	7.7	6.7	6.7	7.0
CN 2-9	8.0	7.3	5.3	4.3	7.0	7.7	8.0	6.8
LSD VALUE	0.9	0.8	1.2	0.6	1.2	0.8	0.8	0.4
C.V. (%)	6.7	6.5	15.9	4.4	9.6	6.6	6.2	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 12A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
MINI-VERDE	8.0	9.0	3.3	7.3	9.0	9.0	7.6
TIFWAY	8.3	8.0	5.7	8.0	8.0	7.3	7.6
PRINCESS 77 (PRINCESS)	7.3	7.3	7.3	7.7	7.7	7.0	7.4
CN 2-9	8.7	7.3	4.7	7.3	8.0	7.7	7.3
SWI-11	7.7	7.0	6.7	7.3	7.0	6.7	7.1
MIDLAWN	8.3	6.7	4.0	8.0	7.7	7.3	7.0
TIFGREEN	8.3	7.7	2.0	8.0	8.0	8.0	7.0
TIFSPORT (TIFT 94)	8.0	5.3	5.7	7.3	8.0	7.3	6.9
KC 18-4	8.0	6.7	5.0	7.0	8.0	6.7	6.9
KC 95-1	6.7	7.0	5.7	7.0	7.7	7.0	6.8
CARDINAL	8.3	7.0	2.7	7.3	9.0	6.3	6.8
KC 19-9	8.7	7.0	3.3	7.0	8.0	6.7	6.8
CONTINENTAL (PST-R69C)	7.0	7.0	6.0	6.7	7.0	6.7	6.7
SOUTHERN STAR (J-1224)	6.3	6.0	5.3	7.0	6.7	6.3	6.3
SYDNEY (SWI-7)	6.3	6.0	6.3	6.3	7.0	5.7	6.3
SUNDEVIL II	5.0	6.7	5.7	6.7	6.7	6.0	6.1
J-540	5.7	6.0	5.3	6.7	6.3	6.3	6.1
SAVANNAH	6.0	6.0	5.0	6.7	6.3	6.0	6.0
SHANGHAI	8.0	4.0	6.0	6.3	5.7	6.0	6.0
SHANGRI LA	6.3	5.7	5.3	6.7	6.3	5.7	6.0
BLUE-MUDA	5.3	6.3	4.7	7.0	6.0	6.0	5.9
MIRAGE	5.3	5.7	4.7	6.7	6.0	6.3	5.8
MAJESTIC	5.7	5.7	5.3	6.3	6.0	5.3	5.7
BLACKJACK	6.3	5.3	4.3	6.7	6.0	5.3	5.7
JACKPOT	6.0	5.0	5.3	6.3	6.0	5.3	5.7
PYRAMID	5.3	5.7	5.0	6.7	6.0	4.7	5.6
NUMEX-SAHARA	5.7	5.3	4.7	6.3	5.7	5.0	5.4
ARIZONA COMMON	5.7	5.7	4.3	6.7	5.7	4.3	5.4
LSD VALUE	1.2	1.5	1.5	1.1	0.6	1.2	0.5
C.V. (%)	10.9	14.6	19.4	10.0	5.2	12.0	12.0

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

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

TABLE 12B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	7.3	7.3	7.3	7.7	7.7	7.0	7.4
SWI-11	7.7	7.0	6.7	7.3	7.0	6.7	7.1
OKS 95-1	6.7	7.0	5.7	7.0	7.7	7.0	6.8
CONTINENTAL (PST-R69C)	7.0	7.0	6.0	6.7	7.0	6.7	6.7
SOUTHERN STAR (J-1224)	6.3	6.0	5.3	7.0	6.7	6.3	6.3
SYDNEY (SWI-7)	6.3	6.0	6.3	6.3	7.0	5.7	6.3
SUNDEVIL II	5.0	6.7	5.7	6.7	6.7	6.0	6.1
J-540	5.7	6.0	5.3	6.7	6.3	6.3	6.1
SAVANNAH	6.0	6.0	5.0	6.7	6.3	6.0	6.0
SHANGRI LA	6.3	5.7	5.3	6.7	6.3	5.7	6.0
BLUE-MUDA	5.3	6.3	4.7	7.0	6.0	6.0	5.9
MIRAGE	5.3	5.7	4.7	6.7	6.0	6.3	5.8
MAJESTIC	5.7	5.7	5.3	6.3	6.0	5.3	5.7
BLACKJACK	6.3	5.3	4.3	6.7	6.0	5.3	5.7
JACKPOT	6.0	5.0	5.3	6.3	6.0	5.3	5.7
PYRAMID	5.3	5.7	5.0	6.7	6.0	4.7	5.6
NUMEX-SAHARA	5.7	5.3	4.7	6.3	5.7	5.0	5.4
ARIZONA COMMON	5.7	5.7	4.3	6.7	5.7	4.3	5.4
LSD VALUE	1.2	1.3	1.4	0.9	0.7	1.3	0.5
C.V. (%)	12.0	13.1	16.4	8.6	6.3	13.9	11.8

TABLE 12C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
MINI-VERDE	8.0	9.0	3.3	7.3	9.0	9.0	7.6
TIFWAY	8.3	8.0	5.7	8.0	8.0	7.3	7.6
CN 2-9	8.7	7.3	4.7	7.3	8.0	7.7	7.3
MIDLAWN	8.3	6.7	4.0	8.0	7.7	7.3	7.0
TIFGREEN	8.3	7.7	2.0	8.0	8.0	8.0	7.0
TIFSPORT (TIFT 94)	8.0	5.3	5.7	7.3	8.0	7.3	6.9
OKC 18-4	8.0	6.7	5.0	7.0	8.0	6.7	6.9
CARDINAL	8.3	7.0	2.7	7.3	9.0	6.3	6.8
OKC 19-9	8.7	7.0	3.3	7.0	8.0	6.7	6.8
SHANGHAI	8.0	4.0	6.0	6.3	5.7	6.0	6.0
LSD VALUE	1.2	1.8	1.8	1.4	0.4	1.1	0.6
C.V. (%)	9.4	16.4	25.9	11.9	3.3	9.1	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 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/							
NAME	AR1	AZ1	FL1	IL2	OK1	TX2	MEAN
TIFWAY	99.0	66.7	74.3	94.0	94.3	99.0	87.9
TIFSPORT (TIFT 94)	99.0	60.0	79.3	94.0	93.7	99.0	87.5
OKS 95-1	99.0	48.3	75.0	96.0	87.7	99.0	84.2
PRINCESS 77 (PRINCESS)	99.0	58.3	85.0	84.3	71.7	99.0	82.9
SWI-11	97.7	58.3	78.0	72.7	87.3	99.0	82.2
CARDINAL	99.0	61.7	35.7	94.3	99.0	99.0	81.4
CONTINENTAL (PST-R69C)	99.0	45.0	72.0	81.0	85.7	99.0	80.3
SHANGHAI	99.0	31.7	58.3	95.0	89.3	99.0	78.7
MIDLAWN	99.0	48.3	33.0	94.0	98.3	99.0	78.6
OKC 18-4	99.0	33.3	48.0	96.3	94.7	99.0	78.4
CN 2-9	99.0	38.3	62.3	70.3	94.3	99.0	77.2
BLACKJACK	99.0	35.0	52.0	88.0	87.3	99.0	76.7
TIFGREEN	99.0	45.0	30.3	91.7	91.7	99.0	76.1
OKC 19-9	99.0	45.0	36.7	78.3	98.3	99.0	76.1
SHANGRI LA	99.0	25.0	64.7	80.0	87.3	99.0	75.8
SOUTHERN STAR (J-1224)	99.0	35.0	59.3	82.3	79.3	99.0	75.7
SUNDEVIL II	99.0	33.3	55.3	84.0	83.3	99.0	75.7
SYDNEY (SWI-7)	99.0	36.7	71.3	67.7	80.0	99.0	75.6
JACKPOT	99.0	31.7	55.0	80.0	87.3	99.0	75.3
BLUE-MUDA	99.0	33.3	54.7	67.0	84.3	99.0	72.9
MIRAGE	99.0	26.7	54.7	70.3	86.7	99.0	72.7
J-540	99.0	35.0	47.3	67.7	82.7	99.0	71.8
SAVANNAH	99.0	33.3	44.0	76.0	78.3	99.0	71.6
PYRAMID	99.0	31.7	47.7	74.0	75.0	99.0	71.1
MAJESTIC	99.0	23.3	56.7	66.7	80.0	99.0	70.8
ARIZONA COMMON	99.0	36.7	43.0	45.0	85.0	99.0	67.9
NUMEX-SAHARA	99.0	28.3	45.3	39.0	85.0	99.0	65.9
MINI-VERDE	99.0	43.3	35.3	40.7	76.7	88.3	63.9
LSD VALUE	0.7	11.1	17.1	24.5	8.8	2.3	5.5
C.V. (%)	0.4	17.2	19.1	19.6	6.3	1.5	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 13B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	FL1	IL2	OK1	TX2	MEAN
OXS 95-1	99.0	48.3	75.0	96.0	87.7	99	84.2
PRINCESS 77 (PRINCESS)	99.0	58.3	85.0	84.3	71.7	99	82.9
SWI-11	97.7	58.3	78.0	72.7	87.3	99	82.2
CONTINENTAL (PST-R69C)	99.0	45.0	72.0	81.0	85.7	99	80.3
BLACKJACK	99.0	35.0	52.0	88.0	87.3	99	76.7
SHANGRI LA	99.0	25.0	64.7	80.0	87.3	99	75.8
SOUTHERN STAR (J-1224)	99.0	35.0	59.3	82.3	79.3	99	75.7
SUNDEVIL II	99.0	33.3	55.3	84.0	83.3	99	75.7
SYDNEY (SWI-7)	99.0	36.7	71.3	67.7	80.0	99	75.6
JACKPOT	99.0	31.7	55.0	80.0	87.3	99	75.3
BLUE-MUDA	99.0	33.3	54.7	67.0	84.3	99	72.9
MIRAGE	99.0	26.7	54.7	70.3	86.7	99	72.7
J-540	99.0	35.0	47.3	67.7	82.7	99	71.8
SAVANNAH	99.0	33.3	44.0	76.0	78.3	99	71.6
PYRAMID	99.0	31.7	47.7	74.0	75.0	99	71.1
MAJESTIC	99.0	23.3	56.7	66.7	80.0	99	70.8
ARIZONA COMMON	99.0	36.7	43.0	45.0	85.0	99	67.9
NUMEX-SAHARA	99.0	28.3	45.3	39.0	85.0	99	65.9
LSD VALUE	0.9	11.6	17.0	24.3	10.8	0	5.6
C.V. (%)	0.6	19.8	17.9	20.6	8.1	0	11.4

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	FL1	IL2	OK1	TX2	MEAN
TIFWAY	99	66.7	74.3	94.0	94.3	99.0	87.9
TIFSPORT (TIFT 94)	99	60.0	79.3	94.0	93.7	99.0	87.5
CARDINAL	99	61.7	35.7	94.3	99.0	99.0	81.4
SHANGHAI	99	31.7	58.3	95.0	89.3	99.0	78.7
MIDLAWN	99	48.3	33.0	94.0	98.3	99.0	78.6
OKC 18-4	99	33.3	48.0	96.3	94.7	99.0	78.4
CN 2-9	99	38.3	62.3	70.3	94.3	99.0	77.2
TIFGREEN	99	45.0	30.3	91.7	91.7	99.0	76.1
OKC 19-9	99	45.0	36.7	78.3	98.3	99.0	76.1
MINI-VERDE	99	43.3	35.3	40.7	76.7	88.3	63.9
LSD VALUE	0	10.3	17.3	24.8	2.6	3.9	5.4
C.V. (%)	0	13.5	21.8	18.1	1.8	2.5	10.4

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	AR1	AZ1	FL1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	99.0	98.3	86.0	99.0	94.7	95.4
OKS 95-1	99.0	97.0	76.3	99.0	97.7	93.8
TIFWAY	99.0	98.7	71.7	99.0	97.7	93.2
SWI-11	97.7	98.7	76.7	99.0	93.0	93.0
TIFSPORT (TIFT 94)	99.0	98.7	74.7	99.0	93.0	92.9
CONTINENTAL (PST-R69C)	99.0	94.7	69.3	99.0	97.7	91.9
CN 2-9	99.0	95.7	64.7	99.0	95.3	90.7
SYDNEY (SWI-7)	99.0	75.0	74.3	98.7	96.0	88.6
OKC 18-4	99.0	91.0	52.0	99.0	97.0	87.6
SHANGHAI	99.0	81.7	61.3	96.0	97.7	87.1
J-540	99.0	86.7	50.0	98.3	97.7	86.3
BLUE-MUDA	99.0	76.7	58.0	97.7	99.0	86.1
MAJESTIC	99.0	73.3	60.0	99.0	97.7	85.8
OKC 19-9	99.0	96.3	35.3	99.0	96.0	85.1
SAVANNAH	99.0	82.7	45.7	98.7	99.0	85.0
SOUTHERN STAR (J-1224)	99.0	81.7	60.7	97.3	86.0	84.9
SHANGRI LA	99.0	61.7	66.3	99.0	97.7	84.7
MIDLAWN	99.0	92.7	32.3	99.0	96.7	83.9
BLACKJACK	99.0	75.0	53.3	98.7	93.0	83.8
JACKPOT	99.0	66.7	57.0	99.0	97.0	83.7
SUNDEVIL II	99.0	63.3	59.0	99.0	96.3	83.3
CARDINAL	99.0	99.0	27.7	99.0	91.7	83.3
TIFGREEN	99.0	96.3	23.3	99.0	97.7	83.1
MIRAGE	99.0	65.0	52.7	99.0	99.0	82.9
MINI-VERDE	99.0	99.0	29.3	95.7	85.7	81.7
PYRAMID	99.0	65.0	49.0	98.3	94.7	81.2
ARIZONA COMMON	99.0	68.3	42.7	99.0	93.0	80.4
NUMEX-SAHARA	99.0	65.0	48.7	87.3	94.3	78.9
LSD VALUE	0.7	16.6	18.5	6.2	9.0	5.4
C.V. (%)	0.4	12.3	20.7	3.9	5.9	8.7

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

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



TABLE 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	FL1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	99.0	98.3	86.0	99.0	94.7	95.4
OKS 95-1	99.0	97.0	76.3	99.0	97.7	93.8
SWI-11	97.7	98.7	76.7	99.0	93.0	93.0
CONTINENTAL (PST-R69C)	99.0	94.7	69.3	99.0	97.7	91.9
SYDNEY (SWI-7)	99.0	75.0	74.3	98.7	96.0	88.6
J-540	99.0	86.7	50.0	98.3	97.7	86.3
BLUE-MUDA	99.0	76.7	58.0	97.7	99.0	86.1
MAJESTIC	99.0	73.3	60.0	99.0	97.7	85.8
SAVANNAH	99.0	82.7	45.7	98.7	99.0	85.0
SOUTHERN STAR (J-1224)	99.0	81.7	60.7	97.3	86.0	84.9
SHANGRI LA	99.0	61.7	66.3	99.0	97.7	84.7
BLACKJACK	99.0	75.0	53.3	98.7	93.0	83.8
JACKPOT	99.0	66.7	57.0	99.0	97.0	83.7
SUNDEVIL II	99.0	63.3	59.0	99.0	96.3	83.3
MIRAGE	99.0	65.0	52.7	99.0	99.0	82.9
PYRAMID	99.0	65.0	49.0	98.3	94.7	81.2
ARIZONA COMMON	99.0	68.3	42.7	99.0	93.0	80.4
NUMEX-SAHARA	99.0	65.0	48.7	87.3	94.3	78.9
LSD VALUE	0.9	19.9	19.3	7.4	10.3	6.1
C.V. (%)	0.6	16.0	19.9	4.7	6.7	9.8

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	FL1	OK1	TX2	MEAN
TIFWAY	99	98.7	71.7	99.0	97.7	93.2
TIFSPORT (TIFT 94)	99	98.7	74.7	99.0	93.0	92.9
CN 2-9	99	95.7	64.7	99.0	95.3	90.7
OKC 18-4	99	91.0	52.0	99.0	97.0	87.6
SHANGHAI	99	81.7	61.3	96.0	97.7	87.1
OKC 19-9	99	96.3	35.3	99.0	96.0	85.1
MIDLAWN	99	92.7	32.3	99.0	96.7	83.9
CARDINAL	99	99.0	27.7	99.0	91.7	83.3
TIFGREEN	99	96.3	23.3	99.0	97.7	83.1
MINI-VERDE	99	99.0	29.3	95.7	85.7	81.7
LSD VALUE	0	7.3	17.0	2.9	6.3	4.0
C.V. (%)	0	4.8	22.3	1.8	4.1	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 15A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	99.0	99.0	89.0	99.0	98.0	99	97.2
SWI-11	97.7	98.7	84.3	99.0	98.0	99	96.1
CKS 95-1	99.0	99.0	76.0	99.0	98.0	99	95.0
CONTINENTAL (PST-R69C)	99.0	97.7	72.7	99.0	98.0	99	94.2
TIFSPORT (TIFT 94)	99.0	99.0	70.3	99.0	98.0	99	94.1
TIFWAY	99.0	99.0	67.0	98.3	98.0	99	93.4
SYDNEY (SWI-7)	99.0	78.3	85.0	91.0	98.0	99	91.7
SOUTHERN STAR (J-1224)	99.0	83.3	66.0	90.7	98.0	99	89.3
SHANGHAI	99.0	81.7	56.0	99.0	97.3	99	88.7
CN 2-9	99.0	97.7	56.0	80.7	98.0	99	88.4
KC 18-4	99.0	93.0	41.7	99.0	98.0	99	88.3
SHANGRI LA	99.0	68.3	74.7	90.3	98.0	99	88.2
JACKPOT	99.0	78.0	67.0	88.0	98.0	99	88.2
MAJESTIC	99.0	80.0	58.3	94.7	98.0	99	88.2
BLUE-MUDA	99.0	80.0	58.0	94.7	98.0	99	88.1
BLACKJACK	99.0	78.3	56.3	96.3	98.0	99	87.8
J-540	99.0	93.0	48.3	87.3	98.0	99	87.4
MIRAGE	99.0	73.3	62.7	92.0	98.0	99	87.3
SAVANNAH	99.0	86.7	48.3	90.7	98.0	99	86.9
MIDLAWN	99.0	94.7	28.7	99.0	98.0	99	86.4
SUNDEVIL II	99.0	71.7	57.0	91.3	98.0	99	86.0
PYRAMID	99.0	70.0	58.3	89.0	98.0	99	85.6
CARDINAL	99.0	99.0	16.0	99.0	98.0	99	85.0
MINI-VERDE	99.0	99.0	26.0	90.3	96.7	99	85.0
CKC 19-9	99.0	99.0	32.0	82.0	98.0	99	84.8
TIFGREEN	99.0	97.7	9.0	99.0	98.0	99	83.6
ARIZONA COMMON	99.0	76.7	44.0	83.3	98.0	99	83.3
NUMEX-SAHARA	99.0	73.3	51.3	84.0	75.3	99	80.3
LSD VALUE	0.7	14.0	24.2	7.2	11.9	0	5.2
C.V. (%)	0.4	10.0	27.0	4.8	7.6	0	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 15B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	OK1	TX2	MEAN
PRINCESS 77 (PRINCESS)	99.0	99.0	89.0	99.0	98.0	99	97.2
SWI-11	97.7	98.7	84.3	99.0	98.0	99	96.1
OKS 95-1	99.0	99.0	76.0	99.0	98.0	99	95.0
CONTINENTAL (PST-R69C)	99.0	97.7	72.7	99.0	98.0	99	94.2
SYDNEY (SWI-7)	99.0	78.3	85.0	91.0	98.0	99	91.7
SOUTHERN STAR (J-1224)	99.0	83.3	66.0	90.7	98.0	99	89.3
SHANGRI LA	99.0	68.3	74.7	90.3	98.0	99	88.2
JACKPOT	99.0	78.0	67.0	88.0	98.0	99	88.2
MAJESTIC	99.0	80.0	58.3	94.7	98.0	99	88.2
BLUE-MUDA	99.0	80.0	58.0	94.7	98.0	99	88.1
BLACKJACK	99.0	78.3	56.3	96.3	98.0	99	87.8
J-540	99.0	93.0	48.3	87.3	98.0	99	87.4
MIRAGE	99.0	73.3	62.7	92.0	98.0	99	87.3
SAVANNAH	99.0	86.7	48.3	90.7	98.0	99	86.9
SUNDEVIL II	99.0	71.7	57.0	91.3	98.0	99	86.0
PYRAMID	99.0	70.0	58.3	89.0	98.0	99	85.6
ARIZONA COMMON	99.0	76.7	44.0	83.3	98.0	99	83.3
NUMEX-SAHARA	99.0	73.3	51.3	84.0	75.3	99	80.3
LSD VALUE	0.9	16.7	24.6	8.1	14.9	0	5.7
C.V. (%)	0.6	12.6	23.8	5.5	9.6	0	9.8

TABLE 15C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	99	99.0	70.3	99.0	98.0	99	94.1
TIFWAY	99	99.0	67.0	98.3	98.0	99	93.4
SHANGHAI	99	81.7	56.0	99.0	97.3	99	88.7
CN 2-9	99	97.7	56.0	80.7	98.0	99	88.4
OKC 18-4	99	93.0	41.7	99.0	98.0	99	88.3
MIDLAWN	99	94.7	28.7	99.0	98.0	99	86.4
CARDINAL	99	99.0	16.0	99.0	98.0	99	85.0
MINI-VERDE	99	99.0	26.0	90.3	96.7	99	85.0
OKC 19-9	99	99.0	32.0	82.0	98.0	99	84.8
TIFGREEN	99	97.7	9.0	99.0	98.0	99	83.6
LSD VALUE	0	7.0	23.4	5.1	1.0	0	4.2
C.V. (%)	0	4.6	36.2	3.3	0.6	0	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 16A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AR1	GAI	IL2	MO2	TX2	MEAN
MIDLAWN	7.0	6.7	5.0	4.7	6.7	6.0
ARIZONA COMMON	5.7	6.3	7.3	4.7	4.0	5.6
CARDINAL	6.3	7.0	5.3	4.7	4.7	5.6
JACKPOT	5.0	7.3	8.0	4.0	3.0	5.5
NUMEX-SAHARA	5.7	6.7	7.0	4.0	3.7	5.4
SAVANNAH	5.3	7.7	7.0	3.3	3.7	5.4
BLACKJACK	4.7	6.7	7.0	4.3	4.0	5.3
SYDNEY (SWI-7)	5.3	6.3	7.3	4.0	3.7	5.3
OKS 95-1	5.7	6.7	6.3	4.0	3.7	5.3
MIRAGE	5.3	7.0	7.3	4.0	2.7	5.3
PYRAMID	6.0	6.0	7.3	3.7	3.3	5.3
CONTINENTAL (PST-R69C)	5.7	6.7	7.3	3.3	3.0	5.2
SOUTHERN STAR (J-1224)	5.3	7.0	6.7	3.7	3.0	5.1
SWI-11	5.7	7.7	5.3	3.0	3.7	5.1
SHANGRI LA	5.0	6.7	6.7	3.7	2.7	4.9
BLUE-MUDA	5.7	6.3	6.3	4.0	2.3	4.9
MAJESTIC	5.3	6.3	6.7	3.3	3.0	4.9
PRINCESS 77 (PRINCESS)	4.3	7.3	5.3	3.3	4.3	4.9
J-540	5.0	6.0	7.0	3.7	2.7	4.9
SUNDEVIL II	5.0	6.3	5.7	3.3	3.0	4.7
TIFSPORT (TIFT 94)	6.7	4.0	3.0	3.3	6.0	4.6
OKC 19-9	7.0	3.5	5.3	2.3	4.0	4.4
OKC 18-4	6.0	3.0	6.0	2.3	4.3	4.3
CN 2-9	6.7	1.7	3.3	2.7	6.7	4.2
TIFWAY	7.0	1.7	2.7	2.3	6.7	4.1
MINI-VERDE	6.7	1.5	1.3	3.3	7.0	4.0
TIFGREEN	7.3	2.7	3.3	3.0	2.7	3.8
SHANGHAI	5.0	1.3	5.0	2.7	4.0	3.6
LSD VALUE	1.1	1.2	1.4	0.9	1.8	0.6
C.V. (%)	11.8	13.5	15.1	16.7	28.6	16.9

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 16B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AR1	GA1	IL2	MO2	TX2	MEAN
ARIZONA COMMON	5.7	6.3	7.3	4.7	4.0	5.6
JACKPOT	5.0	7.3	8.0	4.0	3.0	5.5
NUMEX-SAHARA	5.7	6.7	7.0	4.0	3.7	5.4
SAVANNAH	5.3	7.7	7.0	3.3	3.7	5.4
BLACKJACK	4.7	6.7	7.0	4.3	4.0	5.3
SYDNEY (SWI-7)	5.3	6.3	7.3	4.0	3.7	5.3
OKS 95-1	5.7	6.7	6.3	4.0	3.7	5.3
MIRAGE	5.3	7.0	7.3	4.0	2.7	5.3
PYRAMID	6.0	6.0	7.3	3.7	3.3	5.3
CONTINENTAL (PST-R69C)	5.7	6.7	7.3	3.3	3.0	5.2
SOUTHERN STAR (J-1224)	5.3	7.0	6.7	3.7	3.0	5.1
SWI-11	5.7	7.7	5.3	3.0	3.7	5.1
SHANGRI LA	5.0	6.7	6.7	3.7	2.7	4.9
BLUE-MUDA	5.7	6.3	6.3	4.0	2.3	4.9
MAJESTIC	5.3	6.3	6.7	3.3	3.0	4.9
PRINCESS 77 (PRINCESS)	4.3	7.3	5.3	3.3	4.3	4.9
J-540	5.0	6.0	7.0	3.7	2.7	4.9
SUNDEVIL II	5.0	6.3	5.7	3.3	3.0	4.7
LSD VALUE	1.0	1.0	1.2	1.0	1.9	0.6
C.V. (%)	11.2	9.1	11.2	16.3	35.5	15.1

TABLE 16C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AR1	GA1	IL2	MO2	TX2	MEAN
MIDLAWN	7.0	6.7	5.0	4.7	6.7	6.0
CARDINAL	6.3	7.0	5.3	4.7	4.7	5.6
TIFSPORT (TIFT 94)	6.7	4.0	3.0	3.3	6.0	4.6
OKC 19-9	7.0	3.5	5.3	2.3	4.0	4.4
OKC 18-4	6.0	3.0	6.0	2.3	4.3	4.3
CN 2-9	6.7	1.7	3.3	2.7	6.7	4.2
TIFWAY	7.0	1.7	2.7	2.3	6.7	4.1
MINI-VERDE	6.7	1.5	1.3	3.3	7.0	4.0
TIFGREEN	7.3	2.7	3.3	3.0	2.7	3.8
SHANGHAI	5.0	1.3	5.0	2.7	4.0	3.6
LSD VALUE	1.3	1.6	1.7	0.9	1.8	0.7
C.V. (%)	12.4	28.9	26.0	17.5	20.8	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 17A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	CA3	FL1	TX2	MEAN
TIFSPORT (TIFT 94)	6.3	7.0	8.7	7.3
TIFWAY	6.0	7.0	9.0	7.3
CN 2-9	5.3	7.0	8.7	7.0
PRINCESS 77 (PRINCESS)	4.7	6.7	9.0	6.8
SWI-11	4.0	5.3	9.0	6.1
CONTINENTAL (PST-R69C)	2.0	5.7	8.7	5.4
SHANGRI LA	2.7	5.3	8.0	5.3
BLUE-MUDA	2.0	5.7	8.0	5.2
OKS 95-1	2.0	5.7	8.0	5.2
SAVANNAH	2.3	5.0	8.3	5.2
SOUTHERN STAR (J-1224)	1.7	5.3	8.7	5.2
J-540	1.7	5.0	8.7	5.1
SHANGHAI	1.0	6.0	8.0	5.0
SUNDEVIL II	1.3	5.0	8.7	5.0
MINI-VERDE	1.7	6.7	6.3	4.9
OKC 19-9	1.0	6.3	7.3	4.9
BLACKJACK	2.0	4.3	8.0	4.8
MAJESTIC	1.3	5.0	8.0	4.8
OKC 18-4	1.0	6.0	7.3	4.8
ARIZONA COMMON	2.3	5.7	6.0	4.7
JACKPOT	2.3	5.0	6.7	4.7
MIDLAWN	1.3	5.7	7.0	4.7
MIRAGE	1.3	4.7	7.7	4.6
TIFGREEN	1.0	6.7	6.0	4.6
NUMEX-SAHARA	2.0	5.3	6.3	4.6
SYDNEY (SWI-7)	1.7	5.0	6.7	4.4
CARDINAL	1.0	3.7	8.0	4.2
PYRAMID	1.3	5.3	5.7	4.1
LSD VALUE	1.0	0.9	1.4	0.7
C.V. (%)	27.7	10.5	11.2	13.6

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 17B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	CA3	FL1	TX2	MEAN
PRINCESS 77 (PRINCESS)	4.7	6.7	9.0	6.8
SWI-11	4.0	5.3	9.0	6.1
CONTINENTAL (PST-R69C)	2.0	5.7	8.7	5.4
SHANGRI LA	2.7	5.3	8.0	5.3
BLUE-MUDA	2.0	5.7	8.0	5.2
OKS 95-1	2.0	5.7	8.0	5.2
SAVANNAH	2.3	5.0	8.3	5.2
SOUTHERN STAR (J-1224)	1.7	5.3	8.7	5.2
J-540	1.7	5.0	8.7	5.1
SUNDEVIL II	1.3	5.0	8.7	5.0
BLACKJACK	2.0	4.3	8.0	4.8
MAJESTIC	1.3	5.0	8.0	4.8
ARIZONA COMMON	2.3	5.7	6.0	4.7
JACKPOT	2.3	5.0	6.7	4.7
MIRAGE	1.3	4.7	7.7	4.6
NUMEX-SAHARA	2.0	5.3	6.3	4.6
SYDNEY (SWI-7)	1.7	5.0	6.7	4.4
PYRAMID	1.3	5.3	5.7	4.1
LSD VALUE	1.2	0.9	1.6	0.7
C.V. (%)	34.7	10.9	12.6	15.5

TABLE 17C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	CA3	FL1	TX2	MEAN
TIFSPORT (TIFT 94)	6.3	7.0	8.7	7.3
TIFWAY	6.0	7.0	9.0	7.3
CN 2-9	5.3	7.0	8.7	7.0
SHANGHAI	1.0	6.0	8.0	5.0
MINI-VERDE	1.7	6.7	6.3	4.9
OKC 19-9	1.0	6.3	7.3	4.9
OKC 18-4	1.0	6.0	7.3	4.8
MIDLAWN	1.3	5.7	7.0	4.7
TIFGREEN	1.0	6.7	6.0	4.6
CARDINAL	1.0	3.7	8.0	4.2
LSD VALUE	0.6	1.0	1.0	0.5
C.V. (%)	14.2	9.8	7.9	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 18A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
PRINCESS 77 (PRINCESS)	60.0
SWI-11	56.7
PYRAMID	48.3
ARIZONA COMMON	43.3
SHANGHAI	43.3
MAJESTIC	41.7
MINI-VERDE	38.3
SOUTHERN STAR (J-1224)	38.3
SYDNEY (SWI-7)	38.3
SHANGRI LA	36.7
BLUE-MUDA	35.0
J-540	35.0
NUMEX-SAHARA	33.3
SAVANNAH	33.3
CONTINENTAL (PST-R69C)	30.0
JACKPOT	30.0
MIRAGE	30.0
BLACKJACK	28.3
SUNDEVIL II	28.3
CN 2-9	23.3
TIFSPORT (TIFT 94)	23.3
TIFWAY	20.0
OKC 18-4	18.3
TIFGREEN	16.7
OKS 95-1	15.0
OKC 19-9	13.3
MIDLAWN	5.0
CARDINAL	3.3
LSD VALUE	14.4
C.V. (%)	28.9

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 18B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
PRINCESS 77 (PRINCESS)	60.0
SWI-11	56.7
PYRAMID	48.3
ARIZONA COMMON	43.3
MAJESTIC	41.7
SOUTHERN STAR (J-1224)	38.3
SYDNEY (SWI-7)	38.3
SHANGRI LA	36.7
BLUE-MUDA	35.0
J-540	35.0
NUMEX-SAHARA	33.3
SAVANNAH	33.3
CONTINENTAL (PST-R69C)	30.0
JACKPOT	30.0
MIRAGE	30.0
BLACKJACK	28.3
SUNDEVIL II	28.3
OKS 95-1	15.0
LSD VALUE	16.9
C.V. (%)	28.6

TABLE 18C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
SHANGHAI	43.3
MINI-VERDE	38.3
CN 2-9	23.3
TIFSPORT (TIFT 94)	23.3
TIFWAY	20.0
OKC 18-4	18.3
TIFGREEN	16.7
OKC 19-9	13.3
MIDLAWN	5.0
CARDINAL	3.3
LSD VALUE	7.9
C.V. (%)	24.0

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 19A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	VA1
OKS 95-1	6.7
BLACKJACK	5.3
BLUE-MUDA	5.3
MIDLAWN	5.0
OKC 19-9	5.0
SHANGHAI	5.0
TIFGREEN	5.0
CARDINAL	4.7
PYRAMID	4.3
SAVANNAH	4.3
ARIZONA COMMON	4.0
J-540	4.0
OKC 18-4	4.0
CONTINENTAL (PST-R69C)	3.7
NUMEX-SAHARA	3.7
SUNDEVIL II	3.7
CN 2-9	3.3
JACKPOT	3.3
MIRAGE	3.3
SHANGRI LA	3.3
SYDNEY (SWI-7)	3.3
MAJESTIC	3.0
SOUTHERN STAR (J-1224)	3.0
TIFWAY	3.0
MINI-VERDE	2.0
PRINCESS 77 (PRINCESS)	2.0
TIFSPORT (TIFT 94)	2.0
SWI-11	1.7
LSD VALUE	1.8
C.V. (%)	30.1

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. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	VA1
OKS 95-1	6.7
BLACKJACK	5.3
BLUE-MUDA	5.3
PYRAMID	4.3
SAVANNAH	4.3
ARIZONA COMMON	4.0
J-540	4.0
CONTINENTAL (PST-R69C)	3.7
NUMEX-SAHARA	3.7
SUNDEVIL II	3.7
JACKPOT	3.3
MIRAGE	3.3
SHANGRI LA	3.3
SYDNEY (SWI-7)	3.3
MAJESTIC	3.0
SOUTHERN STAR (J-1224)	3.0
PRINCESS 77 (PRINCESS)	2.0
SWI-11	1.7
LSD VALUE	1.8
C.V. (%)	30.1

TABLE 19C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	VA1
MIDLAWN	5.0
OKC 19-9	5.0
SHANGHAI	5.0
TIFGREEN	5.0
CARDINAL	4.7
OKC 18-4	4.0
CN 2-9	3.3
TIFWAY	3.0
MINI-VERDE	2.0
TIFSPORT (TIFT 94)	2.0
LSD VALUE	1.9
C.V. (%)	30.0

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 20A. BERMUDA MITE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	AZ1
CARDINAL	9.0
MINI-VERDE	9.0
SWI-11	8.7
TIFSPORT (TIFT 94)	8.7
TIFWAY	8.7
CN 2-9	8.3
CONTINENTAL (PST-R69C)	8.3
OKC 19-9	8.3
PRINCESS 77 (PRINCESS)	8.3
TIFGREEN	8.3
MIDLAWN	8.0
OKS 95-1	8.0
OKC 18-4	7.7
J-540	7.3
SHANGHAI	7.0
SOUTHERN STAR (J-1224)	7.0
SAVANNAH	6.7
BLACKJACK	6.3
BLUE-MUDA	6.3
SYDNEY (SWI-7)	6.3
MAJESTIC	6.0
ARIZONA COMMON	5.7
JACKPOT	5.3
MIRAGE	5.3
PYRAMID	5.3
SUNDEVIL II	5.3
NUMEX-SAHARA	5.0
SHANGRI LA	5.0
LSD VALUE	1.7
C.V. (%)	15.1

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 20B. BERMUDA MITE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	AZ1
SWI-11	8.7
CONTINENTAL (PST-R69C)	8.3
PRINCESS 77 (PRINCESS)	8.3
OKS 95-1	8.0
J-540	7.3
SOUTHERN STAR (J-1224)	7.0
SAVANNAH	6.7
BLACKJACK	6.3
BLUE-MUDA	6.3
SYDNEY (SWI-7)	6.3
MAJESTIC	6.0
ARIZONA COMMON	5.7
JACKPOT	5.3
MIRAGE	5.3
PYRAMID	5.3
SUNDEVIL II	5.3
NUMEX-SAHARA	5.0
SHANGRI LA	5.0
LSD VALUE	2.1
C.V. (%)	19.8

TABLE 20C. BERMUDA MITE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	AZ1
CARDINAL	9.0
MINI-VERDE	9.0
TIFSPORT (TIFT 94)	8.7
TIFWAY	8.7
CN 2-9	8.3
OKC 19-9	8.3
TIFGREEN	8.3
MIDLAWN	8.0
OKC 18-4	7.7
SHANGHAI	7.0
LSD VALUE	0.9
C.V. (%)	6.6

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

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

TABLE 21A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	MEAN
CN 2-9	7.0	7.3	7.2
TIFSPORT (TIFT 94)	6.0	8.0	7.0
PRINCESS 77 (PRINCESS)	7.7	6.0	6.8
TIFWAY	6.3	7.3	6.8
CONTINENTAL (PST-R69C)	7.0	5.7	6.3
SHANGHAI	6.7	5.7	6.2
MIDLAWN	6.0	6.3	6.2
OKS 95-1	7.3	5.0	6.2
SWI-11	7.0	5.3	6.2
SAVANNAH	6.7	5.0	5.8
MINI-VERDE	7.3	4.3	5.8
TIFGREEN	6.3	5.0	5.7
MAJESTIC	5.7	5.3	5.5
PYRAMID	5.7	5.3	5.5
BLUE-MUDA	6.0	4.7	5.3
OKC 18-4	5.3	5.3	5.3
SUNDEVIL II	6.3	4.3	5.3
MIRAGE	5.7	4.7	5.2
SOUTHERN STAR (J-1224)	6.0	4.3	5.2
SYDNEY (SWI-7)	6.0	4.3	5.2
ARIZONA COMMON	5.3	4.7	5.0
BLACKJACK	6.3	3.7	5.0
J-540	6.0	4.0	5.0
NUMEX-SAHARA	5.7	4.3	5.0
OKC 19-9	5.7	4.3	5.0
SHANGRI LA	5.3	4.3	4.8
JACKPOT	5.3	3.7	4.5
CARDINAL	4.3	3.3	3.8
LSD VALUE	1.3	1.4	1.0
C.V. (%)	13.5	17.3	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 21B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	MEAN
PRINCESS 77 (PRINCESS)	7.7	6.0	6.8
CONTINENTAL (PST-R69C)	7.0	5.7	6.3
OKS 95-1	7.3	5.0	6.2
SWI-11	7.0	5.3	6.2
SAVANNAH	6.7	5.0	5.8
MAJESTIC	5.7	5.3	5.5
PYRAMID	5.7	5.3	5.5
BLUE-MUDA	6.0	4.7	5.3
SUNDEVIL II	6.3	4.3	5.3
MIRAGE	5.7	4.7	5.2
SOUTHERN STAR (J-1224)	6.0	4.3	5.2
SYDNEY (SWI-7)	6.0	4.3	5.2
ARIZONA COMMON	5.3	4.7	5.0
BLACKJACK	6.3	3.7	5.0
J-540	6.0	4.0	5.0
NUMEX-SAHARA	5.7	4.3	5.0
SHANGRI LA	5.3	4.3	4.8
JACKPOT	5.3	3.7	4.5
LSD VALUE	1.2	1.5	0.9
C.V. (%)	12.1	19.2	15.2

TABLE 21C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	MEAN
CN 2-9	7.0	7.3	7.2
TIFSPORT (TIFT 94)	6.0	8.0	7.0
TIFWAY	6.3	7.3	6.8
SHANGHAI	6.7	5.7	6.2
MIDLAWN	6.0	6.3	6.2
MINI-VERDE	7.3	4.3	5.8
TIFGREEN	6.3	5.0	5.7
OKC 18-4	5.3	5.3	5.3
OKC 19-9	5.7	4.3	5.0
CARDINAL	4.3	3.3	3.8
LSD VALUE	1.6	1.3	1.0
C.V. (%)	15.8	14.3	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 22A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	OK1	MEAN
CN 2-9	6.3	7.3	4.0	5.9
TIFSPORT (TIFT 94)	6.3	7.7	3.3	5.8
MIDLAWN	5.7	6.3	5.0	5.7
TIFWAY	6.3	7.3	3.3	5.7
PRINCESS 77 (PRINCESS)	6.7	6.0	2.3	5.0
OKS 95-1	6.3	4.7	3.7	4.9
SHANGHAI	6.3	6.3	2.0	4.9
SWI-11	6.3	5.3	3.0	4.9
CONTINENTAL (PST-R69C)	5.7	6.0	2.7	4.8
ARIZONA COMMON	5.0	5.0	4.0	4.7
PYRAMID	5.7	5.3	3.0	4.7
SAVANNAH	5.3	5.3	3.3	4.7
SYDNEY (SWI-7)	5.7	4.7	3.7	4.7
NUMEX-SAHARA	5.7	4.3	3.7	4.6
OKC 18-4	6.0	5.3	2.3	4.6
TIFGREEN	4.7	5.3	3.7	4.6
SHANGRI LA	5.0	5.0	3.3	4.4
BLUE-MUDA	5.0	5.3	3.0	4.4
MAJESTIC	5.0	5.3	3.0	4.4
SOUTHERN STAR (J-1224)	5.3	5.0	3.0	4.4
MIRAGE	5.3	4.7	3.0	4.3
OKC 19-9	5.3	5.0	2.7	4.3
BLACKJACK	5.0	4.3	3.3	4.2
J-540	5.3	4.3	3.0	4.2
JACKPOT	5.0	4.3	3.3	4.2
MINI-VERDE	6.0	4.7	2.0	4.2
SUNDEVIL II	5.3	4.3	3.0	4.2
CARDINAL	4.3	3.3	4.0	3.9
LSD VALUE	1.0	1.4	0.8	0.6
C.V. (%)	11.1	16.5	16.3	14.7

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

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



TABLE 22B. FALL COLOR (OCTOBER) RATINGS OF BERMU DAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	OK1	MEAN
PRINCESS 77 (PRINCESS)	6.7	6.0	2.3	5.0
OKS 95-1	6.3	4.7	3.7	4.9
SWI-11	6.3	5.3	3.0	4.9
CONTINENTAL (PST-R69C)	5.7	6.0	2.7	4.8
ARIZONA COMMON	5.0	5.0	4.0	4.7
PYRAMID	5.7	5.3	3.0	4.7
SAVANNAH	5.3	5.3	3.3	4.7
SYDNEY (SWI-7)	5.7	4.7	3.7	4.7
NUMEX-SAHARA	5.7	4.3	3.7	4.6
SHANGRI LA	5.0	5.0	3.3	4.4
BLUE-MUDA	5.0	5.3	3.0	4.4
MAJESTIC	5.0	5.3	3.0	4.4
SOUTHERN STAR (J-1224)	5.3	5.0	3.0	4.4
MIRAGE	5.3	4.7	3.0	4.3
BLACKJACK	5.0	4.3	3.3	4.2
J-540	5.3	4.3	3.0	4.2
JACKPOT	5.0	4.3	3.3	4.2
SUNDEVIL II	5.3	4.3	3.0	4.2
LSD VALUE	0.9	1.3	0.8	0.6
C.V. (%)	10.5	16.7	14.8	14.2

TABLE 22C. FALL COLOR (OCTOBER) RATINGS OF BERMU DAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	FL1	OK1	MEAN
CN 2-9	6.3	7.3	4.0	5.9
TIFSPORT (TIFT 94)	6.3	7.7	3.3	5.8
MIDLAWN	5.7	6.3	5.0	5.7
TIFWAY	6.3	7.3	3.3	5.7
SHANGHAI	6.3	6.3	2.0	4.9
OKC 18-4	6.0	5.3	2.3	4.6
TIFGREEN	4.7	5.3	3.7	4.6
OKC 19-9	5.3	5.0	2.7	4.3
MINI-VERDE	6.0	4.7	2.0	4.2
CARDINAL	4.3	3.3	4.0	3.9
LSD VALUE	1.1	1.5	1.0	0.7
C.V. (%)	11.9	16.2	18.7	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 23A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	CA3	FL1	MEAN
TIFSPORT (TIFT 94)	6.7	3.0	7.3	5.7
TIFWAY	6.0	3.0	7.3	5.4
PRINCESS 77 (PRINCESS)	6.7	2.3	6.7	5.2
CN 2-9	5.3	1.7	7.3	4.8
MIDLAWN	5.7	2.3	6.0	4.7
MINI-VERDE	5.0	2.3	6.0	4.4
SHANGHAI	6.3	1.0	6.0	4.4
SAVANNAH	6.0	1.0	6.0	4.3
CONTINENTAL (PST-R69C)	5.3	1.0	6.3	4.2
SWI-11	5.3	1.0	5.7	4.0
TIFGREEN	4.0	2.0	6.0	4.0
PYRAMID	4.7	1.0	6.0	3.9
SYDNEY (SWI-7)	5.0	1.0	5.7	3.9
NUMEX-SAHARA	5.0	1.0	5.3	3.8
OKC 18-4	4.3	1.0	6.0	3.8
OKS 95-1	3.3	1.7	6.3	3.8
ARIZONA COMMON	4.0	1.3	5.7	3.7
MIRAGE	4.7	1.0	5.3	3.7
SOUTHERN STAR (J-1224)	4.3	1.0	5.7	3.7
J-540	3.7	1.3	5.7	3.6
SHANGRI LA	3.3	1.3	6.0	3.6
BLACKJACK	4.3	1.3	4.7	3.4
JACKPOT	4.0	1.0	5.3	3.4
MAJESTIC	4.0	1.0	5.3	3.4
BLUE-MUDA	3.3	1.0	5.7	3.3
OKC 19-9	3.7	1.0	5.3	3.3
SUNDEVIL II	3.3	1.3	5.0	3.2
CARDINAL	3.7	2.3	3.0	3.0
LSD VALUE	2.0	0.9	0.9	0.8
C.V. (%)	26.0	37.7	9.2	20.8

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 23B. FALL COLOR (NOVEMBER) RATINGS OF BERMU DAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	CA3	FL1	MEAN
PRINCESS 77 (PRINCESS)	6.7	2.3	6.7	5.2
SAVANNAH	6.0	1.0	6.0	4.3
CONTINENTAL (PST-R69C)	5.3	1.0	6.3	4.2
SWI-11	5.3	1.0	5.7	4.0
PYRAMID	4.7	1.0	6.0	3.9
SYDNEY (SWI-7)	5.0	1.0	5.7	3.9
NUMEX-SAHARA	5.0	1.0	5.3	3.8
OKS 95-1	3.3	1.7	6.3	3.8
ARIZONA COMMON	4.0	1.3	5.7	3.7
MIRAGE	4.7	1.0	5.3	3.7
SOUTHERN STAR (J-1224)	4.3	1.0	5.7	3.7
J-540	3.7	1.3	5.7	3.6
SHANGRI LA	3.3	1.3	6.0	3.6
BLACKJACK	4.3	1.3	4.7	3.4
JACKPOT	4.0	1.0	5.3	3.4
MAJESTIC	4.0	1.0	5.3	3.4
BLUE-MUDA	3.3	1.0	5.7	3.3
SUNDEVIL II	3.3	1.3	5.0	3.2
LSD VALUE	2.2	0.7	0.8	0.8
C.V. (%)	30.3	35.8	9.0	23.0

TABLE 23C. FALL COLOR (NOVEMBER) RATINGS OF BERMU DAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	AZ1	CA3	FL1	MEAN
TIFSPORT (TIFT 94)	6.7	3.0	7.3	5.7
TIFWAY	6.0	3.0	7.3	5.4
CN 2-9	5.3	1.7	7.3	4.8
MIDLAWN	5.7	2.3	6.0	4.7
MINI-VERDE	5.0	2.3	6.0	4.4
SHANGHAI	6.3	1.0	6.0	4.4
TIFGREEN	4.0	2.0	6.0	4.0
OKC 18-4	4.3	1.0	6.0	3.8
OKC 19-9	3.7	1.0	5.3	3.3
CARDINAL	3.7	2.3	3.0	3.0
LSD VALUE	1.5	1.2	0.9	0.7
C.V. (%)	18.0	37.1	9.6	17.3

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 24A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

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

NAME	FL1
CN 2-9	7.3
TIFSPORT (TIFT 94)	7.0
TIFWAY	6.7
TIFGREEN	6.3
MINI-VERDE	6.0
OKC 18-4	5.7
OKC 19-9	5.3
PRINCESS 77 (PRINCESS)	5.3
SHANGHAI	5.3
CONTINENTAL (PST-R69C)	5.0
SWI-11	5.0
MIDLAWN	4.7
OKS 95-1	4.7
CARDINAL	4.3
MAJESTIC	4.3
PYRAMID	4.3
ARIZONA COMMON	4.0
BLUE-MUDA	4.0
J-540	4.0
NUMEX-SAHARA	4.0
SAVANNAH	4.0
SOUTHERN STAR (J-1224)	4.0
SUNDEVIL II	4.0
MIRAGE	3.7
SHANGRI LA	3.7
SYDNEY (SWI-7)	3.7
BLACKJACK	3.3
JACKPOT	3.3
LSD VALUE	0.9
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 24B. FALL COLOR (DECEMBER) RATINGS OF BERMDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

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

NAME	FL1
PRINCESS 77 (PRINCESS)	5.3
CONTINENTAL (PST-R69C)	5.0
SWI-11	5.0
OKS 95-1	4.7
MAJESTIC	4.3
PYRAMID	4.3
ARIZONA COMMON	4.0
BLUE-MUDA	4.0
J-540	4.0
NUMEX-SAHARA	4.0
SAVANNAH	4.0
SOUTHERN STAR (J-1224)	4.0
SUNDEVIL II	4.0
MIRAGE	3.7
SHANGRI LA	3.7
SYDNEY (SWI-7)	3.7
BLACKJACK	3.3
JACKPOT	3.3
LSD VALUE	0.8
C.V. (%)	12.8

TABLE 24C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

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

NAME	FL1
CN 2-9	7.3
TIFSPORT (TIFT 94)	7.0
TIFWAY	6.7
TIFGREEN	6.3
MINI-VERDE	6.0
OKC 18-4	5.7
OKC 19-9	5.3
SHANGHAI	5.3
MIDLAWN	4.7
CARDINAL	4.3
LSD VALUE	1.1
C.V. (%)	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 25A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/			
	CA3	FL1	OK1	MEAN
MINI-VERDE	8.3	9.0	9.0	8.8
TIFWAY	9.0	7.3	7.7	8.0
CN 2-9	8.7	7.7	7.3	7.9
TIFSPORT (TIFT 94)	8.7	7.7	7.3	7.9
OKC 18-4	8.3	6.3	7.7	7.4
TIFGREEN	9.0	7.0	6.3	7.4
OKC 19-9	8.3	7.0	6.3	7.2
MIDLAWN	8.3	6.3	6.7	7.1
CARDINAL	7.0	7.3	7.0	7.1
OKS 95-1	8.0	5.3	7.3	6.9
SHANGHAI	7.3	5.7	7.3	6.8
PRINCESS 77 (PRINCESS)	8.0	4.3	6.7	6.3
SWI-11	8.0	5.3	5.3	6.2
ARIZONA COMMON	6.0	3.0	6.0	5.0
BLACKJACK	5.7	2.7	5.7	4.7
PYRAMID	5.3	2.3	6.3	4.7
SYDNEY (SWI-7)	5.3	2.7	6.0	4.7
MAJESTIC	6.0	2.0	5.7	4.6
SUNDEVIL II	6.0	2.0	5.7	4.6
JACKPOT	5.3	2.0	6.3	4.6
BLUE-MUDA	5.0	2.3	6.0	4.4
MIRAGE	5.3	2.0	6.0	4.4
SHANGRI LA	6.0	2.0	5.3	4.4
CONTINENTAL (PST-R69C)	5.7	1.7	5.7	4.3
J-540	5.7	2.0	5.3	4.3
NUMEX-SAHARA	5.3	2.0	5.7	4.3
SAVANNAH	5.0	1.7	6.0	4.2
SOUTHERN STAR (J-1224)	5.0	1.7	5.3	4.0
LSD VALUE	0.7	1.1	1.1	0.6
C.V. (%)	6.8	15.9	11.1	10.8

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 25B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	CA3	FL1	OK1	MEAN
OKS 95-1	8.0	5.3	7.3	6.9
PRINCESS 77 (PRINCESS)	8.0	4.3	6.7	6.3
SWI-11	8.0	5.3	5.3	6.2
ARIZONA COMMON	6.0	3.0	6.0	5.0
BLACKJACK	5.7	2.7	5.7	4.7
PYRAMID	5.3	2.3	6.3	4.7
SYDNEY (SWI-7)	5.3	2.7	6.0	4.7
MAJESTIC	6.0	2.0	5.7	4.6
SUNDEVIL II	6.0	2.0	5.7	4.6
JACKPOT	5.3	2.0	6.3	4.6
BLUE-MUDA	5.0	2.3	6.0	4.4
MIRAGE	5.3	2.0	6.0	4.4
SHANGRI LA	6.0	2.0	5.3	4.4
CONTINENTAL (PST-R69C)	5.7	1.7	5.7	4.3
J-540	5.7	2.0	5.3	4.3
NUMEX-SAHARA	5.3	2.0	5.7	4.3
SAVANNAH	5.0	1.7	6.0	4.2
SOUTHERN STAR (J-1224)	5.0	1.7	5.3	4.0
LSD VALUE	0.6	1.2	1.2	0.6
C.V. (%)	6.5	27.6	12.8	13.4

TABLE 25C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	CA3	FL1	OK1	MEAN
MINI-VERDE	8.3	9.0	9.0	8.8
TIFWAY	9.0	7.3	7.7	8.0
CN 2-9	8.7	7.7	7.3	7.9
TIFSPORT (TIFT 94)	8.7	7.7	7.3	7.9
OKC 18-4	8.3	6.3	7.7	7.4
TIFGREEN	9.0	7.0	6.3	7.4
OKC 19-9	8.3	7.0	6.3	7.2
MIDLAWN	8.3	6.3	6.7	7.1
CARDINAL	7.0	7.3	7.0	7.1
SHANGHAI	7.3	5.7	7.3	6.8
LSD VALUE	0.9	0.9	1.0	0.5
C.V. (%)	7.0	8.1	8.3	7.8

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 26A. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO2
CARDINAL	9.0
MIDLAWN	9.0
MINI-VERDE	9.0
OKC 19-9	9.0
TIFSPORT (TIFT 94)	9.0
NUMEX-SAHARA	8.3
OKC 18-4	8.3
TIFGREEN	8.3
TIFWAY	8.3
J-540	8.0
MIRAGE	8.0
OKS 95-1	8.0
ARIZONA COMMON	7.7
BLACKJACK	7.7
JACKPOT	7.3
PYRAMID	7.3
CN 2-9	7.0
SWI-11	7.0
SHANGRI LA	6.7
SUNDEVIL II	6.7
SYDNEY (SWI-7)	6.7
BLUE-MUDA	6.3
SHANGHAI	6.0
SOUTHERN STAR (J-1224)	6.0
CONTINENTAL (PST-R69C)	5.7
MAJESTIC	5.7
PRINCESS 77 (PRINCESS)	5.3
SAVANNAH	5.3
LSD VALUE	2.3
C.V. (%)	19.2

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 26B. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO2
NUMEX-SAHARA	8.3
J-540	8.0
MIRAGE	8.0
OKS 95-1	8.0
ARIZONA COMMON	7.7
BLACKJACK	7.7
JACKPOT	7.3
PYRAMID	7.3
SWI-11	7.0
SHANGRI LA	6.7
SUNDEVIL II	6.7
SYDNEY (SWI-7)	6.7
BLUE-MUDA	6.3
SOUTHERN STAR (J-1224)	6.0
CONTINENTAL (PST-R69C)	5.7
MAJESTIC	5.7
PRINCESS 77 (PRINCESS)	5.3
SAVANNAH	5.3
LSD VALUE	2.8
C.V. (%)	25.3

TABLE 26C. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO2
CARDINAL	9.0
MIDLAWN	9.0
MINI-VERDE	9.0
OKC 19-9	9.0
TIFSPORT (TIFT 94)	9.0
OKC 18-4	8.3
TIFGREEN	8.3
TIFWAY	8.3
CN 2-9	7.0
SHANGHAI	6.0
LSD VALUE	0.7
C.V. (%)	5.4

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 27A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT GREENUP RATINGS: LOCATIONS 2/

NAME	KY1
CARDINAL	99.0
OKC 18-4	99.0
OKS 95-1	99.0
TIFSPORT (TIFT 94)	97.7
MIDLAWN	96.0
TIFWAY	96.0
OKC 19-9	94.3
SHANGHAI	88.0
PRINCESS 77 (PRINCESS)	78.3
BLACKJACK	74.0
TIFGREEN	73.3
CONTINENTAL (PST-R69C)	70.0
J-540	65.0
SWI-11	61.7
MINI-VERDE	55.0
SAVANNAH	55.0
JACKPOT	53.3
SHANGRI LA	50.0
BLUE-MUDA	48.3
SYDNEY (SWI-7)	48.3
SOUTHERN STAR (J-1224)	46.7
SUNDEVIL II	45.0
MAJESTIC	38.3
NUMEX-SAHARA	38.3
PYRAMID	33.3
CN 2-9	30.0
MIRAGE	30.0
ARIZONA COMMON	26.7
LSD VALUE	22.4
C.V. (%)	21.8

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 27B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT GREENUP RATINGS: LOCATIONS 2/

NAME	KY1
OKS 95-1	99.0
PRINCESS 77 (PRINCESS)	78.3
BLACKJACK	74.0
CONTINENTAL (PST-R69C)	70.0
J-540	65.0
SWI-11	61.7
SAVANNAH	55.0
JACKPOT	53.3
SHANGRI LA	50.0
BLUE-MUDA	48.3
SYDNEY (SWI-7)	48.3
SOUTHERN STAR (J-1224)	46.7
SUNDEVIL II	45.0
MAJESTIC	38.3
NUMEX-SAHARA	38.3
PYRAMID	33.3
MIRAGE	30.0
ARIZONA COMMON	26.7
LSD VALUE	23.1
C.V. (%)	26.9

TABLE 27C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT GREENUP RATINGS: LOCATIONS 2/

NAME	KY1
CARDINAL	99.0
OKC 18-4	99.0
TIFSPORT (TIFT 94)	97.7
MIDLAWN	96.0
TIFWAY	96.0
OKC 19-9	94.3
SHANGHAI	88.0
TIFGREEN	73.3
MINI-VERDE	55.0
CN 2-9	30.0
LSD VALUE	21.2
C.V. (%)	15.9

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

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

TABLE 28A. PERCENT WEED (MAY) RATINGS OF BERMDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT WEED RATINGS: LOCATIONS 2/

NAME	KY1
CN 2-9	80.0
MINI-VERDE	31.0
SOUTHERN STAR (J-1224)	14.0
SUNDEVIL II	13.3
CONTINENTAL (PST-R69C)	11.0
OKC 19-9	10.3
SHANGRI LA	9.7
MIDLAWN	9.0
NUMEX-SAHARA	9.0
PYRAMID	9.0
SAVANNAH	8.7
JACKPOT	8.0
SYDNEY (SWI-7)	8.0
TIFWAY	8.0
MIRAGE	7.7
OKC 18-4	7.7
ARIZONA COMMON	7.3
PRINCESS 77 (PRINCESS)	7.0
MAJESTIC	6.7
BLUE-MUDA	6.3
J-540	6.3
TIFGREEN	6.0
BLACKJACK	5.3
SHANGHAI	4.7
SWI-11	4.3
TIFSPORT (TIFT 94)	4.0
OKS 95-1	3.3
CARDINAL	2.0
LSD VALUE	12.8
C.V. (%)	72.2

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 28B. PERCENT WEED (MAY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT WEED RATINGS: LOCATIONS 2/

NAME	KY1
SOUTHERN STAR (J-1224)	14.0
SUNDEVIL II	13.3
CONTINENTAL (PST-R69C)	11.0
SHANGRI LA	9.7
NUMEX-SAHARA	9.0
PYRAMID	9.0
SAVANNAH	8.7
JACKPOT	8.0
SYDNEY (SWI-7)	8.0
MIRAGE	7.7
ARIZONA COMMON	7.3
PRINCESS 77 (PRINCESS)	7.0
MAJESTIC	6.7
BLUE-MUDA	6.3
J-540	6.3
BLACKJACK	5.3
SWI-11	4.3
OKS 95-1	3.3
LSD VALUE	5.6
C.V. (%)	43.4

TABLE 28C. PERCENT WEED (MAY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT WEED RATINGS: LOCATIONS 2/

NAME	KY1
CN 2-9	80.0
MINI-VERDE	31.0
OKC 19-9	10.3
MIDLAWN	9.0
TIFWAY	8.0
OKC 18-4	7.7
TIFGREEN	6.0
SHANGHAI	4.7
TIFSPORT (TIFT 94)	4.0
CARDINAL	2.0
LSD VALUE	20.0
C.V. (%)	76.4

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 29A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	IL2
BLUE-MUDA	6.7
MAJESTIC	6.7
SOUTHERN STAR (J-1224)	6.7
CONTINENTAL (PST-R69C)	6.3
NUMEX-SAHARA	6.3
SAVANNAH	6.3
BLACKJACK	6.0
JACKPOT	6.0
MIRAGE	6.0
OKS 95-1	6.0
PYRAMID	6.0
SHANGHAI	6.0
SUNDEVIL II	6.0
ARIZONA COMMON	5.7
CN 2-9	5.7
J-540	5.7
MIDLAWN	5.7
SHANGRI LA	5.7
SWI-11	5.7
PRINCESS 77 (PRINCESS)	5.3
SYDNEY (SWI-7)	5.3
TIFGREEN	5.3
TIFWAY	5.3
OKC 19-9	5.0
TIFSPORT (TIFT 94)	5.0
OKC 18-4	4.7
CARDINAL	4.3
MINI-VERDE	4.3
LSD VALUE	1.5
C.V. (%)	16.7

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 29B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	IL2
BLUE-MUDA	6.7
MAJESTIC	6.7
SOUTHERN STAR (J-1224)	6.7
CONTINENTAL (PST-R69C)	6.3
NUMEX-SAHARA	6.3
SAVANNAH	6.3
BLACKJACK	6.0
JACKPOT	6.0
MIRAGE	6.0
OKS 95-1	6.0
PYRAMID	6.0
SUNDEVIL II	6.0
ARIZONA COMMON	5.7
J-540	5.7
SHANGRI LA	5.7
SWI-11	5.7
PRINCESS 77 (PRINCESS)	5.3
SYDNEY (SWI-7)	5.3
LSD VALUE	1.1
C.V. (%)	11.1

TABLE 29C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	IL2
SHANGHAI	6.0
CN 2-9	5.7
MIDLAWN	5.7
TIFGREEN	5.3
TIFWAY	5.3
OKC 19-9	5.0
TIFSPORT (TIFT 94)	5.0
OKC 18-4	4.7
CARDINAL	4.3
MINI-VERDE	4.3
LSD VALUE	2.1
C.V. (%)	25.6

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 30A. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

COUNTS PER PLOT: LOCATIONS 2/	
NAME	KY1
MAJESTIC	8.7
SOUTHERN STAR (J-1224)	7.7
SUNDEVIL II	7.0
JACKPOT	6.3
PRINCESS 77 (PRINCESS)	6.3
SYDNEY (SWI-7)	6.3
ARIZONA COMMON	5.7
PYRAMID	5.7
CONTINENTAL (PST-R69C)	5.3
SHANGRI LA	5.3
SAVANNAH	5.0
MIRAGE	4.7
J-540	4.3
NUMEX-SAHARA	4.3
SWI-11	4.3
MINI-VERDE	3.3
BLUE-MUDA	2.0
BLACKJACK	1.7
OKC 19-9	0.7
SHANGHAI	0.7
TIFGREEN	0.7
TIFSPORT (TIFT 94)	0.7
TIFWAY	0.7
CARDINAL	0.0
CN 2-9	0.0
MIDLAWN	0.0
OKC 18-4	0.0
OKS 95-1	0.0
LSD VALUE	4.3
C.V. (%)	77.0

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 30B. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

COUNTS PER PLOT: LOCATIONS 2/	
NAME	KY1
MAJESTIC	8.7
SOUTHERN STAR (J-1224)	7.7
SUNDEVIL II	7.0
JACKPOT	6.3
PRINCESS 77 (PRINCESS)	6.3
SYDNEY (SWI-7)	6.3
ARIZONA COMMON	5.7
PYRAMID	5.7
CONTINENTAL (PST-R69C)	5.3
SHANGRI LA	5.3
SAVANNAH	5.0
MIRAGE	4.7
J-540	4.3
NUMEX-SAHARA	4.3
SWI-11	4.3
BLUE-MUDA	2.0
BLACKJACK	1.7
OKS 95-1	0.0
LSD VALUE	5.1
C.V. (%)	62.5

TABLE 30C. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

COUNTS PER PLOT: LOCATIONS 2/	
NAME	KY1
MINI-VERDE	3.3
OKC 19-9	0.7
SHANGHAI	0.7
TIFGREEN	0.7
TIFSPORT (TIFT 94)	0.7
TIFWAY	0.7
CARDINAL	0.0
CN 2-9	0.0
MIDLAWN	0.0
OKC 18-4	0.0
C.V. (%)	222.5
LSD VALUE	2.4

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 REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

PERCENT REGREENUP (NOVEMBER) :	LOCATIONS 2/
NAME	KY1
BLUE-MUDA	75.0
CONTINENTAL (PST-R69C)	75.0
MAJESTIC	68.3
J-540	66.7
CN 2-9	65.0
SHANGRI LA	63.3
JACKPOT	58.3
SAVANNAH	58.3
PRINCESS 77 (PRINCESS)	56.7
MIRAGE	55.0
BLACKJACK	53.3
OKS 95-1	53.3
SWI-11	52.3
NUMEX-SAHARA	48.3
SYDNEY (SWI-7)	45.0
TIFGREEN	45.0
PYRAMID	43.3
SOUTHERN STAR (J-1224)	43.3
MIDLAWN	40.0
SHANGHAI	37.3
ARIZONA COMMON	31.7
SUNDEVIL II	31.7
MINI-VERDE	30.0
OKC 19-9	26.7
TIFWAY	25.0
CARDINAL	24.0
OKC 18-4	20.0
TIFSPORT (TIFT 94)	15.7
LSD VALUE	35.0
C.V. (%)	46.6

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 31B. PERCENT REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2000 DATA

PERCENT REGREENUP (NOVEMBER):	LOCATIONS 2/
NAME	KY1
BLUE-MUDA	75.0
CONTINENTAL (PST-R69C)	75.0
MAJESTIC	68.3
J-540	66.7
SHANGRI LA	63.3
JACKPOT	58.3
SAVANNAH	58.3
PRINCESS 77 (PRINCESS)	56.7
MIRAGE	55.0
BLACKJACK	53.3
OKS 95-1	53.3
SWI-11	52.3
NUMEX-SAHARA	48.3
SYDNEY (SWI-7)	45.0
PYRAMID	43.3
SOUTHERN STAR (J-1224)	43.3
ARIZONA COMMON	31.7
SUNDEVIL II	31.7
C.V. (%)	47.1
LSD VALUE	41.2

TABLE 31C. PERCENT REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2000 DATA

PERCENT REGREENUP (NOVEMBER):	LOCATIONS 2/
NAME	KY1
CN 2-9	65.0
TIFGREEN	45.0
MIDLAWN	40.0
SHANGHAI	37.3
MINI-VERDE	30.0
OKC 19-9	26.7
TIFWAY	25.0
CARDINAL	24.0
OKC 18-4	20.0
TIFSPORT (TIFT 94)	15.7
LSD VALUE	19.4
C.V. (%)	36.8

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 32A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS  
AT RIVERSIDE, CA 1/  
2000 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JUNE	AUGUST	OCTOBER	DECEMBER	MEAN
MINI-VERDE	9.0	8.3	8.3	9.0	8.7
TIFGREEN	8.7	6.7	6.3	6.0	6.9
JACKPOT	9.0	6.3	6.7	4.0	6.5
NUMEX-SAHARA	8.7	6.3	5.7	4.7	6.3
OKS 95-1	9.0	4.7	6.3	4.7	6.2
BLACKJACK	9.0	6.3	6.0	3.0	6.1
MIDLAWN	8.0	6.3	6.0	4.0	6.1
ARIZONA COMMON	8.7	6.0	5.7	3.7	6.0
MAJESTIC	9.0	6.0	5.7	3.3	6.0
J-540	9.0	6.0	5.7	3.0	5.9
SHANGRI LA	9.0	6.3	5.3	3.0	5.9
BLUE-MUDA	9.0	6.3	5.0	3.0	5.8
MIRAGE	9.0	6.3	5.3	2.7	5.8
PRINCESS 77 (PRINCESS)	8.7	4.3	5.7	4.3	5.8
PYRAMID	9.0	6.7	5.0	2.7	5.8
SOUTHERN STAR (J-1224)	9.0	6.3	5.3	2.7	5.8
SUNDEVIL II	9.0	6.0	5.0	3.0	5.8
CONTINENTAL (PST-R69C)	9.0	5.7	5.0	3.0	5.7
SYDNEY (SWI-7)	9.0	5.3	5.0	3.3	5.7
SAVANNAH	9.0	6.0	4.7	2.7	5.6
CN 2-9	8.3	7.7	3.3	2.7	5.5
OKC 18-4	9.0	4.3	4.3	4.3	5.5
SHANGHAI	9.0	5.0	5.0	2.7	5.4
CARDINAL	3.3	7.0	5.3	5.7	5.3
TIFSPORT (TIFT 94)	7.7	5.7	4.7	3.3	5.3
TIFWAY	7.3	6.3	3.3	3.3	5.1
OKC 19-9	8.7	4.3	3.7	2.0	4.7
SWI-11	8.3	3.7	3.0	2.3	4.3
LSD VALUE	0.5	1.3	1.7	2.9	0.9
C.V. (%)	4.1	13.4	18.7	42.2	10.0

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

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

TABLE 32B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT RIVERSIDE, CA 1/  
2000 DATA  
SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JUNE	AUGUST	OCTOBER	DECEMBER	MEAN
JACKPOT	9.0	6.3	6.7	4.0	6.5
NUMEX-SAHARA	8.7	6.3	5.7	4.7	6.3
OKS 95-1	9.0	4.7	6.3	4.7	6.2
BLACKJACK	9.0	6.3	6.0	3.0	6.1
ARIZONA COMMON	8.7	6.0	5.7	3.7	6.0
MAJESTIC	9.0	6.0	5.7	3.3	6.0
J-540	9.0	6.0	5.7	3.0	5.9
SHANGRI LA	9.0	6.3	5.3	3.0	5.9
BLUE-MUDA	9.0	6.3	5.0	3.0	5.8
MIRAGE	9.0	6.3	5.3	2.7	5.8
PRINCESS 77 (PRINCESS)	8.7	4.3	5.7	4.3	5.8
PYRAMID	9.0	6.7	5.0	2.7	5.8
SOUTHERN STAR (J-1224)	9.0	6.3	5.3	2.7	5.8
SUNDEVIL II	9.0	6.0	5.0	3.0	5.8
CONTINENTAL (PST-R69C)	9.0	5.7	5.0	3.0	5.7
SYDNEY (SWI-7)	9.0	5.3	5.0	3.3	5.7
SAVANNAH	9.0	6.0	4.7	2.7	5.6
SWI-11	8.3	3.7	3.0	2.3	4.3
LSD VALUE	0.7	1.1	2.3	-	1.1
C.V. (%)	3.1	11.1	19.0	43.2	8.8

TABLE 32C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT RIVERSIDE, CA 1/  
2000 DATA  
SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JUNE	AUGUST	OCTOBER	DECEMBER	MEAN
MINI-VERDE	9.0	8.3	8.3	9.0	8.7
TIFGREEN	8.7	6.7	6.3	6.0	6.9
MIDLAWN	8.0	6.3	6.0	4.0	6.1
CN 2-9	8.3	7.7	3.3	2.7	5.5
OKC 18-4	9.0	4.3	4.3	4.3	5.5
SHANGHAI	9.0	5.0	5.0	2.7	5.4
CARDINAL	3.3	7.0	5.3	5.7	5.3
TIFSPORT (TIFT 94)	7.7	5.7	4.7	3.3	5.3
TIFWAY	7.3	6.3	3.3	3.3	5.1
OKC 19-9	8.7	4.3	3.7	2.0	4.7
LSD VALUE	0.7	1.8	1.6	2.9	1.2
C.V. (%)	5.3	16.2	19.0	38.1	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 33A. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS CULTIVARS  
AT STILLWATER, OK 1/  
2000 DATA

SPRING DEAD SPOT PATCH MEASURED IN SQ. CENTIMETER 2/  
NUMBER OF LIVING SHOOTS PER SQ. DECIMETER IN SPRING DEAD SPOT PATCH

NAME	LIVING SHOOTS	SPRING DEAD SPOT
PRINCESS 77 (PRINCESS)	3.3	1947.3
MINI-VERDE	8.3	1194.7
PYRAMID	3.7	1093.3
MAJESTIC	3.3	1080.7
J-540	6.3	875.7
SYDNEY (SWI-7)	4.0	834.3
SOUTHERN STAR (J-1224)	2.3	808.7
BLUE-MUDA	7.0	805.7
CONTINENTAL (PST-R69C)	12.3	805.7
OKS 95-1	13.0	795.0
SHANGHAI	11.7	778.7
BLACKJACK	7.3	751.0
MIRAGE	6.0	747.0
SHANGRI LA	5.7	741.7
SAVANNAH	6.3	716.7
JACKPOT	8.3	681.7
SUNDEVIL II	8.0	637.3
ARIZONA COMMON	4.7	622.3
NUMEX-SAHARA	12.7	617.7
SWI-11	5.3	536.7
TIFGREEN	36.7	486.3
TIFSPORT (TIFT 94)	34.0	472.7
TIFWAY	37.7	469.3
CN 2-9	47.7	383.0
OKC 18-4	37.3	377.0
OKC 19-9	61.0	68.0
CARDINAL	134.0	25.3
MIDLAWN	38.5	20.3
LSD VALUE	17.0	697.7
C.V. (%)	55.3	62.5

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 33B. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT STILLWATER, OK 1/  
 2000 DATA  
 SPRING DEAD SPOT PATCH MEASURED IN SQ. CENTIMETER 2/  
 NUMBER OF LIVING SHOOTS PER SQ. DECIMETER IN SPRING DEAD SPOT PATCH

NAME	LIVING SHOOTS	SPRING DEAD SPOT
PRINCESS 77 (PRINCESS)	3.3	1947.3
PYRAMID	3.7	1093.3
MAJESTIC	3.3	1080.7
J-540	6.3	875.7
SYDNEY (SWI-7)	4.0	834.3
SOUTHERN STAR (J-1224)	2.3	808.7
BLUE-MUDA	7.0	805.7
CONTINENTAL (PST-R69C)	12.3	805.7
OKS 95-1	13.0	795.0
BLACKJACK	7.3	751.0
MIRAGE	6.0	747.0
SHANGRI LA	5.7	741.7
SAVANNAH	6.3	716.7
JACKPOT	8.3	681.7
SUNDEVIL II	8.0	637.3
ARIZONA COMMON	4.7	622.3
NUMEX-SAHARA	12.7	617.7
SWI-11	5.3	536.7
LSD VALUE	17.6	951.7
C.V. (%)	87.9	48.9

TABLE 33C. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT STILLWATER, OK 1/  
 2000 DATA  
 SPRING DEAD SPOT PATCH MEASURED IN SQ. CENTIMETER 2/  
 NUMBER OF LIVING SHOOTS PER SQ. DECIMETER IN SPRING DEAD SPOT PATCH

NAME	LIVING SHOOTS	SPRING DEAD SPOT
MINI-VERDE	8.3	1194.7
SHANGHAI	11.7	778.7
TIFGREEN	36.7	486.3
TIFSPORT (TIFT 94)	34.0	472.7
TIFWAY	37.7	469.3
CN 2-9	47.7	383.0
OKC 18-4	37.3	377.0
OKC 19-9	61.0	68.0
CARDINAL	134.0	25.3
MIDLAWN	38.5	20.3
LSD VALUE	32.0	503.1
C.V. (%)	41.6	66.1

- 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 34A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
2000 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	INITIAL QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY
		BEFORE TRAFFIC-1	AFTER TRAFFIC-1	AFTER TRAFFIC-1	BEFORE TRAFFIC-2	AFTER TRAFFIC-2	AFTER TRAFFIC-2	BEFORE TRAFFIC-3	AFTER TRAFFIC-3	AFTER TRAFFIC-3	BEFORE TRAFFIC-4	AFTER TRAFFIC-4	AFTER TRAFFIC-4
MINI-VERDE	9.0	99.0	99.0	9.0	99.0	99.0	8.7	93.3	88.3	5.7	95.0	93.3	6.0
OKS 95-1	8.0	99.0	99.0	7.7	99.0	99.0	8.7	94.7	91.7	6.0	96.3	94.7	6.3
TIFGREEN	7.3	99.0	99.0	7.3	99.0	99.0	6.3	90.0	81.7	4.0	90.0	78.3	4.3
TIFSPORT (TIFT 94)	8.0	99.0	99.0	8.0	99.0	99.0	7.7	88.3	81.7	4.7	91.7	85.0	4.7
CN 2-9	8.0	99.0	97.7	7.3	99.0	89.7	6.3	89.7	70.0	3.3	80.0	66.7	2.3
PRINCESS 77 (PRINCESS)	7.7	99.0	99.0	7.3	99.0	99.0	7.0	90.0	86.7	4.7	91.7	85.0	5.0
SWI-11	7.7	99.0	99.0	7.3	99.0	99.0	6.7	91.7	86.7	4.3	93.3	88.3	5.3
CONTINENTAL (PST-R69C)	7.3	99.0	99.0	7.0	99.0	97.7	7.0	88.3	81.7	4.0	88.3	80.0	5.0
OKC 18-4	8.7	99.0	99.0	8.3	99.0	99.0	6.7	93.3	85.0	5.3	85.0	71.7	5.0
OKC 19-9	9.0	99.0	99.0	9.0	99.0	99.0	7.7	96.3	91.7	6.3	95.0	91.7	5.3
TIFWAY	8.3	99.0	99.0	7.7	99.0	99.0	7.0	81.7	68.3	3.3	86.7	76.7	4.0
MIDLAWN	7.0	99.0	96.0	6.7	99.0	96.3	6.0	91.3	83.3	4.7	88.3	73.3	4.3
SHANGHAI	8.0	97.7	97.7	7.3	99.0	99.0	6.7	95.0	83.3	5.0	88.3	71.7	3.7
SOUTHERN STAR (J-1224)	7.7	99.0	99.0	7.0	99.0	94.7	6.0	86.7	75.0	3.7	86.7	76.7	4.0
BLACKJACK	6.7	99.0	99.0	6.7	99.0	96.3	6.3	88.3	81.7	4.3	88.3	73.3	4.3
BLUE-MUDA	6.3	99.0	97.7	6.3	96.3	93.0	5.0	85.0	73.3	3.7	88.3	75.0	4.0
MAJESTIC	7.0	99.0	99.0	7.0	94.7	94.7	5.0	86.7	76.7	4.0	83.3	73.3	4.0
NUMEX-SAHARA	7.0	99.0	97.7	6.3	96.3	90.0	5.0	80.0	68.3	3.3	83.3	68.3	3.7
SAVANNAH	7.3	99.0	99.0	7.0	99.0	97.7	5.3	88.3	75.0	3.7	86.7	75.0	3.7
SHANGRI LA	6.7	99.0	97.7	6.7	99.0	96.3	5.3	85.0	73.3	3.7	90.0	78.3	4.0
SUNDEVIL II	6.7	99.0	99.0	6.3	99.0	97.7	6.0	85.0	78.3	4.3	90.0	81.7	4.7
SYDNEY (SWI-7)	7.7	99.0	99.0	7.3	99.0	97.7	6.0	88.3	75.0	4.0	85.0	76.7	4.7
ARIZONA COMMON	6.7	99.0	99.0	6.3	93.3	89.7	5.0	83.3	73.3	3.3	78.3	66.7	3.7
MIRAGE	6.3	99.0	97.7	6.0	95.0	90.0	6.0	81.7	73.3	4.3	88.3	78.3	4.0
PYRAMID	6.0	99.0	97.7	6.0	99.0	94.7	5.7	91.7	80.0	5.0	90.0	78.3	4.7
CARDINAL	5.7	99.0	97.7	5.7	97.7	94.7	6.7	91.7	76.7	4.7	78.3	60.0	3.3
J-540	7.0	99.0	99.0	7.0	99.0	99.0	5.7	88.3	78.3	4.0	88.3	81.7	4.3
JACKPOT	6.3	99.0	99.0	6.0	99.0	94.7	5.3	86.7	75.0	4.0	85.0	75.0	3.7
LSD VALUE	1.1	1.4	5.8	1.1	2.1	6.7	1.3	6.9	12.5	1.5	10.0	14.0	1.6
C.V. (%)	8.9	0.4	1.6	9.3	1.3	3.6	12.6	4.4	8.5	19.2	5.8	10.1	19.4

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.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
2000 DATA  
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT GROUND COVER RATINGS AFTER TRAFFIC				QUALITY RATINGS AFTER TRAFFIC			
	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS
MINI-VERDE	99.0	99.0	99	99	7.0	9.0	9.0	9.0
CKS 95-1	97.7	99.0	99	99	7.0	8.3	8.0	8.3
TIFGREEN	95.0	96.0	99	99	6.7	7.0	7.0	8.3
TIFSPORT (TIFT 94)	95.0	84.7	99	99	5.3	5.7	8.7	8.3
CN 2-9	83.3	99.0	99	99	4.3	8.0	8.0	8.0
ERINCESS 77 (PRINCESS)	97.7	96.0	99	99	6.3	7.0	7.3	8.0
SWI-11	96.0	99.0	99	99	6.7	7.0	6.7	8.0
CONTINENTAL (PST-R69C)	91.7	99.0	99	99	6.0	7.3	7.3	7.7
CKC 18-4	91.7	93.0	99	99	7.7	6.7	9.0	7.7
CKC 19-9	94.7	99.0	99	99	6.7	8.0	8.3	7.7
TIFWAY	95.0	91.3	99	99	5.7	6.3	8.0	7.7
MIDLAWN	88.3	92.7	99	99	7.0	6.0	7.3	7.3
SHANGHAI	91.7	97.7	99	99	6.3	7.3	7.3	7.3
SOUTHERN STAR (J-1224)	88.3	99.0	99	99	4.7	6.0	5.7	7.3
ELACKJACK	88.3	96.0	99	99	5.3	5.3	5.7	7.0
BLUE-MUDA	90.0	99.0	99	99	4.7	5.0	5.3	7.0
MAJESTIC	93.3	99.0	99	99	5.3	5.7	6.3	7.0
NUMEX-SAHARA	83.3	99.0	99	99	5.0	5.0	6.0	7.0
SAVANNAH	91.7	99.0	99	99	5.7	6.3	5.7	7.0
SHANGRI LA	88.3	96.0	99	99	5.0	5.3	5.7	7.0
SUNDEVIL II	91.7	99.0	99	99	5.0	5.3	6.0	7.0
SYDNEY (SWI-7)	90.0	99.0	99	99	5.3	6.7	6.7	7.0
ARIZONA COMMON	83.3	99.0	99	99	4.0	4.7	5.3	6.7
MIRAGE	91.7	97.7	99	99	5.3	5.7	6.0	6.7
PYRAMID	93.3	99.0	99	99	5.0	7.0	5.7	6.7
CARDINAL	85.0	81.7	99	99	5.7	5.0	8.7	6.3
J-540	90.0	99.0	99	99	6.0	6.3	6.3	6.3
JACKPOT	91.7	99.0	99	99	5.3	5.3	5.7	6.0
LSD VALUE	10.1	7.5	-	-	1.4	1.6	0.9	0.9
C.V. (%)	5.4	4.4	0	0	14.1	14.7	9.0	7.3

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

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

TABLE 34B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
2000 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	INITIAL QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY
		BEFORE TRAFFIC-1	AFTER TRAFFIC-1	AFTER TRAFFIC-1	BEFORE TRAFFIC-2	AFTER TRAFFIC-2	AFTER TRAFFIC-2	BEFORE TRAFFIC-3	AFTER TRAFFIC-3	AFTER TRAFFIC-3	BEFORE TRAFFIC-4	AFTER TRAFFIC-4	AFTER TRAFFIC-4
OKS 95-1	8.0	99	99.0	7.7	99.0	99.0	8.7	94.7	91.7	6.0	96.3	94.7	6.3
PRINCESS 77 (PRINCESS)	7.7	99	99.0	7.3	99.0	99.0	7.0	90.0	86.7	4.7	91.7	85.0	5.0
SWI-11	7.7	99	99.0	7.3	99.0	99.0	6.7	91.7	86.7	4.3	93.3	88.3	5.3
CONTINENTAL (PST-R69C)	7.3	99	99.0	7.0	99.0	97.7	7.0	88.3	81.7	4.0	88.3	80.0	5.0
SOUTHERN STAR (J-1224)	7.7	99	99.0	7.0	99.0	94.7	6.0	86.7	75.0	3.7	86.7	76.7	4.0
BLACKJACK	6.7	99	99.0	6.7	99.0	96.3	6.3	88.3	81.7	4.3	88.3	73.3	4.3
BLUE-MUDA	6.3	99	97.7	6.3	96.3	93.0	5.0	85.0	73.3	3.7	88.3	75.0	4.0
MAJESTIC	7.0	99	99.0	7.0	94.7	94.7	5.0	86.7	76.7	4.0	83.3	73.3	4.0
NUMEX-SAHARA	7.0	99	97.7	6.3	96.3	90.0	5.0	80.0	68.3	3.3	83.3	68.3	3.7
SAVANNAH	7.3	99	99.0	7.0	99.0	97.7	5.3	88.3	75.0	3.7	86.7	75.0	3.7
SHANGRI LA	6.7	99	97.7	6.7	99.0	96.3	5.3	85.0	73.3	3.7	90.0	78.3	4.0
SUNDEVIL II	6.7	99	99.0	6.3	99.0	97.7	6.0	85.0	78.3	4.3	90.0	81.7	4.7
SYDNEY (SWI-7)	7.7	99	99.0	7.3	99.0	97.7	6.0	88.3	75.0	4.0	85.0	76.7	4.7
ARIZONA COMMON	6.7	99	99.0	6.3	93.3	89.7	5.0	83.3	73.3	3.3	78.3	66.7	3.7
MIRAGE	6.3	99	97.7	6.0	95.0	90.0	6.0	81.7	73.3	4.3	88.3	78.3	4.0
PYRAMID	6.0	99	97.7	6.0	99.0	94.7	5.7	91.7	80.0	5.0	90.0	78.3	4.7
J-540	7.0	99	99.0	7.0	99.0	99.0	5.7	88.3	78.3	4.0	88.3	81.7	4.3
JACKPOT	6.3	99	99.0	6.0	99.0	94.7	5.3	86.7	75.0	4.0	85.0	75.0	3.7
LSD VALUE	1.3	-	-	1.3	2.5	7.0	1.1	5.9	12.7	1.9	8.2	11.9	1.6
C.V. (%)	9.2	0	1.2	9.1	1.5	3.7	11.7	3.8	8.2	20.0	4.9	8.3	17.7

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 34B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS  
 (CONT'D) AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
 2000 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT GROUND COVER RATINGS AFTER TRAFFIC				QUALITY RATINGS AFTER TRAFFIC			
	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS
CKS 95-1	97.7	99.0	99	99	7.0	8.3	8.0	8.3
PRINCESS 77 (PRINCESS)	97.7	96.0	99	99	6.3	7.0	7.3	8.0
SWI-11	96.0	99.0	99	99	6.7	7.0	6.7	8.0
CONTINENTAL (PST-R69C)	91.7	99.0	99	99	6.0	7.3	7.3	7.7
SOUTHERN STAR (J-1224)	88.3	99.0	99	99	4.7	6.0	5.7	7.3
BLACKJACK	88.3	96.0	99	99	5.3	5.3	5.7	7.0
BLUE-MUDA	90.0	99.0	99	99	4.7	5.0	5.3	7.0
MAJESTIC	93.3	99.0	99	99	5.3	5.7	6.3	7.0
NUMEX-SAHARA	83.3	99.0	99	99	5.0	5.0	6.0	7.0
SAVANNAH	91.7	99.0	99	99	5.7	6.3	5.7	7.0
SHANGRI LA	88.3	96.0	99	99	5.0	5.3	5.7	7.0
SUNDEVIL II	91.7	99.0	99	99	5.0	5.3	6.0	7.0
SYDNEY (SWI-7)	90.0	99.0	99	99	5.3	6.7	6.7	7.0
ARIZONA COMMON	83.3	99.0	99	99	4.0	4.7	5.3	6.7
MIRAGE	91.7	97.7	99	99	5.3	5.7	6.0	6.7
PYRAMID	93.3	99.0	99	99	5.0	7.0	5.7	6.7
J-540	90.0	99.0	99	99	6.0	6.3	6.3	6.3
JACKPOT	91.7	99.0	99	99	5.3	5.3	5.7	6.0
ISD VALUE	12.5	-	-	-	1.6	1.7	1.4	0.9
C.V. (%)	5.8	2.2	0	0	14.7	15.6	11.9	7.1

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 34C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
2000 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	INITIAL QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY	% GROUND COVER		QUALITY
		BEFORE	AFTER	AFTER	BEFORE	AFTER	AFTER	BEFORE	AFTER	AFTER	BEFORE	AFTER	AFTER
		TRAFFIC-1	TRAFFIC-1	TRAFFIC-1	TRAFFIC-2	TRAFFIC-2	TRAFFIC-2	TRAFFIC-3	TRAFFIC-3	TRAFFIC-3	TRAFFIC-4	TRAFFIC-4	TRAFFIC-4
MINI-VERDE	9.0	99.0	99.0	9.0	99.0	99.0	8.7	93.3	88.3	5.7	95.0	93.3	6.0
TIFGREEN	7.3	99.0	99.0	7.3	99.0	99.0	6.3	90.0	81.7	4.0	90.0	78.3	4.3
TIFSPORT (TIFT 94)	8.0	99.0	99.0	8.0	99.0	99.0	7.7	88.3	81.7	4.7	91.7	85.0	4.7
CN 2-9	8.0	99.0	97.7	7.3	99.0	89.7	6.3	89.7	70.0	3.3	80.0	66.7	2.3
OKC 18-4	8.7	99.0	99.0	8.3	99.0	99.0	6.7	93.3	85.0	5.3	85.0	71.7	5.0
OKC 19-9	9.0	99.0	99.0	9.0	99.0	99.0	7.7	96.3	91.7	6.3	95.0	91.7	5.3
TIFWAY	8.3	99.0	99.0	7.7	99.0	99.0	7.0	81.7	68.3	3.3	86.7	76.7	4.0
MIDLAWN	7.0	99.0	96.0	6.7	99.0	96.3	6.0	91.3	83.3	4.7	88.3	73.3	4.3
SHANGHAI	8.0	97.7	97.7	7.3	99.0	99.0	6.7	95.0	83.3	5.0	88.3	71.7	3.7
CARDINAL	5.7	99.0	97.7	5.7	97.7	94.7	6.7	91.7	76.7	4.7	78.3	60.0	3.3
LSD VALUE	1.2	-	-	1.3	-	6.7	2.2	10.9	12.2	1.6	14.0	19.6	1.8
C.V. (%)	8.8	0.7	2.2	9.9	0.7	3.4	14.2	5.5	8.1	18.2	7.5	13.2	22.0

TABLE 34C.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
2000 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT GROUND COVER RATINGS AFTER TRAFFIC				QUALITY RATINGS AFTER TRAFFIC			
	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS	2-WEEKS	4-WEEKS	6-WEEKS	8-WEEKS
MINI-VERDE	99.0	99.0	99	99	7.0	9.0	9.0	9.0
TIFGREEN	95.0	96.0	99	99	6.7	7.0	7.0	8.3
TIFSPORT (TIFT 94)	95.0	84.7	99	99	5.3	5.7	8.7	8.3
CN 2-9	83.3	99.0	99	99	4.3	8.0	8.0	8.0
OKC 18-4	91.7	93.0	99	99	7.7	6.7	9.0	7.7
OKC 19-9	94.7	99.0	99	99	6.7	8.0	8.3	7.7
TIFWAY	95.0	91.3	99	99	5.7	6.3	8.0	7.7
MIDLAWN	88.3	92.7	99	99	7.0	6.0	7.3	7.3
SHANGHAI	91.7	97.7	99	99	6.3	7.3	7.3	7.3
CARDINAL	85.0	81.7	99	99	5.7	5.0	8.7	6.3
LSD VALUE	8.6	12.8	-	-	1.6	1.6	0.6	1.0
C.V. (%)	4.9	6.8	0	0	13.7	13.2	4.6	7.5

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 35A.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
2000 DATA

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

NAME	DENSITY	DENSITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY
	TRAFFIC 4_10	TRAFFIC 7_17	TRAFFIC 3_17	NO TRAFFIC 3_17	TRAFFIC 3_26	NO TRAFFIC 3_26	TRAFFIC 4_5	NO TRAFFIC 4_5	TRAFFIC 5_5	TRAFFIC 5_16	TRAFFIC 6_15	TRAFFIC 7_17	TRAFFIC 8_15	TRAFFIC 9_15
CN 2-9	6.7	6.3	3.0	5.3	4.7	6.3	6.0	5.0	5.7	4.7	4.7	5.0	7.0	8.3
MINI-VERDE	7.7	7.7	3.7	6.3	5.7	7.3	6.3	6.0	6.3	5.0	5.3	5.7	8.0	8.0
TIFSPORT (TIFT 94)	7.3	6.7	3.0	5.7	5.3	7.0	6.7	7.0	6.7	4.7	4.3	5.0	7.7	7.7
OKC 19-9	7.0	6.0	3.0	7.0	5.0	7.0	7.0	6.0	6.5	4.5	4.5	4.5	6.5	7.5
TIFGREEN	7.0	8.0	3.3	7.0	5.0	7.7	6.3	6.3	6.0	4.0	4.3	4.7	6.7	7.3
OKC 18-4	7.0	6.3	3.0	6.7	5.0	7.3	6.7	6.0	7.0	4.7	4.7	4.7	7.0	7.0
TIFWAY	6.7	6.0	3.0	6.3	5.3	7.0	6.3	6.7	6.7	4.3	5.0	5.0	6.3	7.0
SHANGHAI	6.7	5.7	2.0	5.0	3.7	6.3	5.7	5.0	5.7	3.7	4.0	5.0	7.0	6.7
CARDINAL	7.0	6.7	3.0	7.7	4.0	8.3	6.0	6.3	7.0	3.0	3.3	3.3	5.3	5.7
MIDLAWN	7.0	6.0	3.0	7.0	4.7	8.0	6.0	5.7	7.3	3.0	3.3	3.7	4.7	5.7
CONTINENTAL (PST-R69C)	5.0	6.7	7.0	4.7	2.0	5.3	2.0	5.7	4.0	6.7	5.3	6.0	5.0	5.0
PRINCESS 77 (PRINCESS)	5.0	6.7	6.7	5.0	2.0	5.3	2.0	6.0	4.0	7.3	5.7	6.0	4.7	5.0
SWI-11	5.0	7.3	7.0	4.3	2.0	4.3	2.0	4.3	3.3	6.7	5.3	5.7	4.7	5.0
MAJESTIC	4.7	6.3	6.0	3.7	1.7	4.0	1.0	4.0	2.0	6.7	6.0	6.0	4.7	4.7
OKS 95-1	5.3	6.7	7.0	4.3	2.0	5.3	2.0	5.3	4.0	6.7	5.3	5.7	4.7	4.7
SOUTHERN STAR (J-1224)	4.7	6.7	6.3	4.3	2.0	4.7	2.0	5.0	3.7	7.0	5.7	6.0	4.3	4.7
BLACKJACK	4.3	6.7	6.0	3.0	1.7	4.0	2.0	4.7	2.7	6.0	5.7	5.0	4.3	4.3
J-540	5.0	6.7	5.3	4.3	1.7	4.0	1.7	4.7	3.0	6.3	6.0	5.7	4.7	4.3
JACKPOT	4.3	7.3	6.3	3.3	2.3	6.0	2.3	6.0	4.0	6.3	5.3	5.3	4.0	4.3
SHANGRI LA	4.7	7.0	6.0	3.7	1.7	3.3	1.7	3.7	2.3	7.0	6.0	5.7	4.3	4.3
SUNDEVIL II	4.7	6.7	6.0	4.3	2.0	4.0	2.0	4.7	3.0	6.0	6.0	6.0	4.3	4.3
ARIZONA COMMON	4.0	6.0	5.3	3.0	1.7	3.3	1.3	4.0	2.0	6.0	5.3	5.0	4.3	4.0
BLUE-MUDA	4.3	5.3	5.0	3.7	1.7	4.0	1.3	4.0	2.0	6.0	6.0	5.3	4.0	4.0
MIRAGE	5.0	6.7	5.7	3.7	2.0	4.3	1.7	4.0	2.7	6.3	6.0	5.3	4.0	4.0
NUMEX-SAHARA	4.3	6.7	5.7	3.3	2.0	4.0	1.7	4.0	2.3	6.0	5.7	5.3	4.0	4.0
PYRAMID	4.7	6.0	5.7	4.0	2.0	4.0	2.0	4.3	2.7	6.3	6.0	5.3	3.7	4.0
SAVANNAH	4.7	7.0	5.7	4.3	2.0	4.7	2.0	5.3	3.7	6.7	5.7	6.0	4.3	4.0
SYDNEY (SWI-7)	4.0	6.7	5.7	3.7	1.7	4.7	1.7	4.7	2.7	6.3	6.0	5.7	4.3	4.0
LSD VALUE	0.7	1.0	0.8	1.0	0.9	0.9	0.7	1.2	1.1	0.8	1.1	0.7	0.9	0.9
C.V. (%)	8.2	8.3	11.0	13.1	20.9	11.6	14.9	14.5	17.0	9.8	12.3	8.3	12.0	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 35B.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
2000 DATA  
TURFGRASS QUALITY AND DENSITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	DENSITY	DENSITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY
	TRAFFIC 4_10	TRAFFIC 7_17	TRAFFIC 3_17	NO TRAFFIC 3_17	TRAFFIC 3_26	NO TRAFFIC 3_26	TRAFFIC 4_5	NO TRAFFIC 4_5	TRAFFIC 5_5	TRAFFIC 5_16	TRAFFIC 6_15	TRAFFIC 7_17	TRAFFIC 8_15	TRAFFIC 9_15
CONTINENTAL (PST-R69C)	5.0	6.7	7.0	4.7	2.0	5.3	2.0	5.7	4.0	6.7	5.3	6.0	5.0	5.0
PRINCESS 77 (PRINCESS)	5.0	6.7	6.7	5.0	2.0	5.3	2.0	6.0	4.0	7.3	5.7	6.0	4.7	5.0
SWI-11	5.0	7.3	7.0	4.3	2.0	4.3	2.0	4.3	3.3	6.7	5.3	5.7	4.7	5.0
MAJESTIC	4.7	6.3	6.0	3.7	1.7	4.0	1.0	4.0	2.0	6.7	6.0	6.0	4.7	4.7
OKS 95-1	5.3	6.7	7.0	4.3	2.0	5.3	2.0	5.3	4.0	6.7	5.3	5.7	4.7	4.7
SOUTHERN STAR (J-1224)	4.7	6.7	6.3	4.3	2.0	4.7	2.0	5.0	3.7	7.0	5.7	6.0	4.3	4.7
BLACKJACK	4.3	6.7	6.0	3.0	1.7	4.0	2.0	4.7	2.7	6.0	5.7	5.0	4.3	4.3
J-540	5.0	6.7	5.3	4.3	1.7	4.0	1.7	4.7	3.0	6.3	6.0	5.7	4.7	4.3
JACKPOT	4.3	7.3	6.3	3.3	2.3	6.0	2.3	6.0	4.0	6.3	5.3	5.3	4.0	4.3
SHANGRI LA	4.7	7.0	6.0	3.7	1.7	3.3	1.7	3.7	2.3	7.0	6.0	5.7	4.3	4.3
SUNDEVIL II	4.7	6.7	6.0	4.3	2.0	4.0	2.0	4.7	3.0	6.0	6.0	6.0	4.3	4.3
ARIZONA COMMON	4.0	6.0	5.3	3.0	1.7	3.3	1.3	4.0	2.0	6.0	5.3	5.0	4.3	4.0
BLUE-MUDA	4.3	5.3	5.0	3.7	1.7	4.0	1.3	4.0	2.0	6.0	6.0	5.3	4.0	4.0
MIRAGE	5.0	6.7	5.7	3.7	2.0	4.3	1.7	4.0	2.7	6.3	6.0	5.3	4.0	4.0
NUMEX-SAHARA	4.3	6.7	5.7	3.3	2.0	4.0	1.7	4.0	2.3	6.0	5.7	5.3	4.0	4.0
PYRAMID	4.7	6.0	5.7	4.0	2.0	4.0	2.0	4.3	2.7	6.3	6.0	5.3	3.7	4.0
SAVANNAH	4.7	7.0	5.7	4.3	2.0	4.7	2.0	5.3	3.7	6.7	5.7	6.0	4.3	4.0
SYDNEY (SWI-7)	4.0	6.7	5.7	3.7	1.7	4.7	1.7	4.7	2.7	6.3	6.0	5.7	4.3	4.0
LSD VALUE	1.0	0.8	0.9	1.2	1.0	1.4	0.8	1.9	1.6	1.1	-	0.9	1.3	0.7
C.V. (%)	10.0	6.9	8.4	15.7	18.2	16.5	21.5	18.8	26.7	7.8	11.7	7.4	11.4	8.8

TABLE 35C.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
2000 DATA  
TURFGRASS QUALITY AND DENSITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	DENSITY	DENSITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY	QUALITY
	TRAFFIC 4_10	TRAFFIC 7_17	TRAFFIC 3_17	NO TRAFFIC 3_17	TRAFFIC 3_26	NO TRAFFIC 3_26	TRAFFIC 4_5	NO TRAFFIC 4_5	TRAFFIC 5_5	TRAFFIC 5_16	TRAFFIC 6_15	TRAFFIC 7_17	TRAFFIC 8_15	TRAFFIC 9_15
CN 2-9	6.7	6.3	3.0	5.3	4.7	6.3	6.0	5.0	5.7	4.7	4.7	5.0	7.0	8.3
MINI-VERDE	7.7	7.7	3.7	6.3	5.7	7.3	6.3	6.0	6.3	5.0	5.3	5.7	8.0	8.0
TIFSPORT (TIFT 94)	7.3	6.7	3.0	5.7	5.3	7.0	6.7	7.0	6.7	4.7	4.3	5.0	7.7	7.7
OKC 19-9	7.0	6.0	3.0	7.0	5.0	7.0	7.0	6.0	6.5	4.5	4.5	4.5	6.5	7.5
TIFGREEN	7.0	8.0	3.3	7.0	5.0	7.7	6.3	6.3	6.0	4.0	4.3	4.7	6.7	7.3
OKC 18-4	7.0	6.3	3.0	6.7	5.0	7.3	6.7	6.0	7.0	4.7	4.7	4.7	7.0	7.0
TIFWAY	6.7	6.0	3.0	6.3	5.3	7.0	6.3	6.7	6.7	4.3	5.0	5.0	6.3	7.0
SHANGHAI	6.7	5.7	2.0	5.0	3.7	6.3	5.7	5.0	5.7	3.7	4.0	5.0	7.0	6.7
CARDINAL	7.0	6.7	3.0	7.7	4.0	8.3	6.0	6.3	7.0	3.0	3.3	3.3	5.3	5.7
MIDLAWN	7.0	6.0	3.0	7.0	4.7	8.0	6.0	5.7	7.3	3.0	3.3	3.7	4.7	5.7
LSD VALUE	1.0	1.1	1.8	1.1	2.2	0.5	1.5	0.7	0.7	1.3	1.2	0.8	1.6	2.0
C.V. (%)	6.1	9.0	21.5	9.7	17.9	4.4	9.0	6.7	6.3	15.6	14.2	10.0	12.5	13.2

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

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

TABLE 36A.

TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
2000 DATA

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

NAME	COLOR RETENTION TRAFFIC	COLOR RETENTION TRAFFIC	COLOR RETENTION TRAFFIC	INJURY TRAFFIC	DENSITY TRAFFIC	QUALITY NO TRAFFIC	QUALITY TRAFFIC	QUALITY TRAFFIC	QUALITY TRAFFIC
	10_2	10_9	10_16	10_16	10_28	9_27	9_27	10_2	10_9
OKC 18-4	51.7	.	68.3	73.3	7.0	7.3	7.0	6.0	7.3
CN 2-9	48.3	.	80.0	75.0	7.7	8.3	8.3	8.3	7.0
TIFSPORT (TIFT 94)	50.0	.	75.0	80.0	8.0	8.3	7.7	8.0	7.0
CARDINAL	48.3	.	60.0	81.7	8.0	6.0	6.3	5.3	6.3
MIDLAWN	51.7	.	71.7	71.7	7.3	8.0	7.3	5.7	6.3
TIFWAY	55.0	.	73.3	78.3	7.7	8.0	7.7	7.3	6.3
PRINCESS 77 (PRINCESS)	.	61.7	70.0	71.7	.	7.0	5.7	6.0	5.7
CONTINENTAL (PST-R69C)	.	60.0	66.7	65.0	.	6.7	4.7	5.7	5.3
JACKPOT	.	56.7	63.3	65.0	.	7.0	5.3	5.0	5.3
OKS 95-1	.	58.3	68.3	68.3	.	6.3	5.3	5.7	5.3
SWI-11	.	60.0	65.0	66.7	.	6.7	5.3	6.0	5.3
TIFGREEN	45.0	.	73.3	78.3	8.0	7.3	7.3	8.7	5.3
J-540	.	48.3	56.7	60.0	.	5.7	3.7	4.3	5.0
SAVANNAH	.	55.0	66.7	61.7	.	6.7	5.0	5.3	5.0
SOUTHERN STAR (J-1224)	.	56.7	65.0	68.3	.	6.3	5.3	5.3	5.0
SUNDEVIL II	.	53.3	65.0	63.3	.	6.0	4.3	4.7	5.0
BLACKJACK	.	51.7	61.7	60.0	.	5.7	4.0	4.0	4.7
OKC 19-9	45.0	.	77.5	72.5	7.0	8.0	8.0	7.0	4.5
ARIZONA COMMON	.	45.0	53.3	61.7	.	5.3	3.0	2.3	4.3
BLUE-MUDA	.	43.3	58.3	61.7	.	5.0	2.7	3.3	4.3
MINI-VERDE	40.0	.	83.3	86.7	8.7	9.0	8.3	8.3	4.3
MIRAGE	.	46.7	61.7	63.3	.	5.3	3.7	3.0	4.3
NUMEX-SAHARA	.	50.0	61.7	65.0	.	5.7	3.3	4.0	4.3
PYRAMID	.	50.0	60.0	61.7	.	5.7	4.0	4.0	4.3
SHANGRI LA	.	50.0	63.3	65.0	.	5.3	3.3	2.7	4.3
SYDNEY (SWI-7)	.	48.3	56.7	61.7	.	5.7	4.0	3.3	4.3
MAJESTIC	.	50.0	66.7	68.3	.	5.3	2.7	3.3	4.0
SHANGHAI	51.7	.	71.7	66.7	7.0	8.0	7.0	6.3	3.7
LSD VALUE	8.7	9.7	9.7	5.9	0.6	0.9	1.1	1.0	1.5
C.V. (%)	8.8	10.1	8.7	5.6	4.2	8.6	14.0	13.1	17.0

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 36B. TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
 2000 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=IDEAL TURF 2/

NAME	COLOR	COLOR	INJURY	QUALITY	QUALITY	QUALITY	QUALITY
	RETENTION	RETENTION		NO	TRAFFIC	TRAFFIC	TRAFFIC
	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC
	10_9	10_16	10_16	9_27	9_27	10_2	10_9
PRINCESS 77 (PRINCESS)	61.7	70.0	71.7	7.0	5.7	6.0	5.7
CONTINENTAL (PST-R69C)	60.0	66.7	65.0	6.7	4.7	5.7	5.3
JACKPOT	56.7	63.3	65.0	7.0	5.3	5.0	5.3
OKS 95-1	58.3	68.3	68.3	6.3	5.3	5.7	5.3
SWI-11	60.0	65.0	66.7	6.7	5.3	6.0	5.3
J-540	48.3	56.7	60.0	5.7	3.7	4.3	5.0
SAVANNAH	55.0	66.7	61.7	6.7	5.0	5.3	5.0
SOUTHERN STAR (J-1224)	56.7	65.0	68.3	6.3	5.3	5.3	5.0
SUNDEVIL II	53.3	65.0	63.3	6.0	4.3	4.7	5.0
BLACKJACK	51.7	61.7	60.0	5.7	4.0	4.0	4.7
ARIZONA COMMON	45.0	53.3	61.7	5.3	3.0	2.3	4.3
BLUE-MUDA	43.3	58.3	61.7	5.0	2.7	3.3	4.3
MIRAGE	46.7	61.7	63.3	5.3	3.7	3.0	4.3
NUMEX-SAHARA	50.0	61.7	65.0	5.7	3.3	4.0	4.3
PYRAMID	50.0	60.0	61.7	5.7	4.0	4.0	4.3
SHANGRI LA	50.0	63.3	65.0	5.3	3.3	2.7	4.3
SYDNEY (SWI-7)	48.3	56.7	61.7	5.7	4.0	3.3	4.3
MAJESTIC	50.0	66.7	68.3	5.3	2.7	3.3	4.0
LSD VALUE	9.7	11.8	7.0	1.1	1.5	1.2	1.3
C.V. (%)	10.1	8.7	5.5	10.4	20.7	16.9	12.5

TABLE 36C. TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
 2000 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=IDEAL TURF 2/

NAME	COLOR	COLOR	INJURY	DENSITY	QUALITY	QUALITY	QUALITY	QUALITY
	RETENTION	RETENTION		TRAFFIC	NO	TRAFFIC	TRAFFIC	TRAFFIC
	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC	TRAFFIC
	10_2	10_16	10_16	10_28	9_27	9_27	10_2	10_9
OKC 18-4	51.7	68.3	73.3	7.0	7.3	7.0	6.0	7.3
CN 2-9	48.3	80.0	75.0	7.7	8.3	8.3	8.3	7.0
TIFSPORT (TIFT 94)	50.0	75.0	80.0	8.0	8.3	7.7	8.0	7.0
CARDINAL	48.3	60.0	81.7	8.0	6.0	6.3	5.3	6.3
MIDLAWN	51.7	71.7	71.7	7.3	8.0	7.3	5.7	6.3
TIEWAY	55.0	73.3	78.3	7.7	8.0	7.7	7.3	6.3
TIFGREEN	45.0	73.3	78.3	8.0	7.3	7.3	8.7	5.3
OKC 19-9	45.0	77.5	72.5	7.0	8.0	8.0	7.0	4.5
MINI-VERDE	40.0	83.3	86.7	8.7	9.0	8.3	8.3	4.3
SHANGHAI	51.7	71.7	66.7	7.0	8.0	7.0	6.3	3.7
LSD VALUE	8.7	11.9	6.6	0.6	0.6	0.9	1.0	2.3
C.V. (%)	8.8	8.2	4.9	4.2	4.6	6.4	8.2	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.