

## 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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## **A Guide to NTEP Turfgrass Ratings**

### **Introduction**

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

### **General Considerations**

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

### **Turfgrass Quality**

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 1997-2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

### **Other Ratings**

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

1997 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 1997-2001

<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
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
Missouri	Columbia (Winter Hardiness Study)	MO2
Missouri	St. Louis (Traffic Study)	MO3
New Mexico	Las Cruces	NM1
North Carolina	Raleigh	NC1
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	Transcontinental (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/Jacklin Seed Co.
7	Sundevil II	Simplot/Jacklin Seed Co.
8	J-540	Olsen-Fennel Seed Co.
9	Southern Star (J-1224)	Simplot/Jacklin Seed Co.
10	Shangri La	ProSeeds Marketing, Inc.
11	Mirage	Standard entry
12	Pyramid	Cebeco International Seeds, Inc.
13	Majestic	H & H Seed Company
14	Riviera (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	Patriot (OKC 18-4)	Oklahoma State Univ.
23	OKC 19-9	Oklahoma State Univ.
24	Cardinal	Bladerunner Farms
25	Tifsport (Tift 94)	Georgia Seed Development Commission
26	Midlawn	Standard entry
27	Tifway	Standard entry
28	Tifgreen	Standard entry

TABLE A.

1997-2001 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1997 NATIONAL BERMDAGRASS 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	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CAS3	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	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
GA1	SANDY LOAM	6.1-6.5	0-60	0-150	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
GA2	SANDY LOAM	6.1-6.5	0-60	0-150	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	151-240	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
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	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO2	SILT LOAM AND SILT	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO3	SILTY CLAY LOAM	6.6-7.0	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	5.6-6.0	271-450	151-240	6.1-7.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
NC1	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
NM1	SANDY LOAM	7.1-7.5	0-60	0-150	5.1-6.0	LIGHT SHADE	0.6-1.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	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	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	61-150	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA4	-	6.6-7.0	61-150	0-150	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT STRESS



TABLE B.

## LOCATIONS AND DATA COLLECTED IN 1997-2001

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	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	X	X	X	X
GA1				X	X	X	X	X	X	X			X	X	X
* GA2															
IL2					X	X	X	X	X	X			X	X	X
IN2					X	X	X	X	X	X			X	X	X
KS2				X	X	X	X	X	X	X			X	X	X
KY1				X	X	X	X	X	X	X			X	X	X
MD1					X	X	X	X	X	X			X	X	X
MO1				X	X	X	X	X	X	X	X		X	X	X
MO2					X	X	X	X	X	X			X	X	X
* MO3						X	X	X	X	X			X	X	X
MS1				X	X	X	X	X	X	X	X		X	X	X
NC1															
NM1			X	X	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	X	X
TX2		X	X	X	X	X	X	X	X	X	X		X	X	X
VA1					X	X	X	X	X	X			X	X	X
VA4					X	X	X	X	X	X	X		X	X	X

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 1997-2001

LOCATION	WEAR TOLERANCE	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	DROUGHT TOLERANCE RECOVERY
AR1				X	X	X	X	X	X		X			
AZ1		X	X	X	X	X	X	X	X					
CA3			X							X				
FL1		X	X	X	X	X	X	X	X	X				
GA1						X			X			X		X
* GA2	X													
IL2		X				X			X					
IN2		X				X								
KS2		X				X					X			
KY1		X		X	X	X	X	X					X	
MD1		X												
MO1		X	X	X	X	X	X	X						
MO2		X		X		X	X		X		X			
* MO3		X	X	X	X	X	X	X						
MS1		X												
NC1														
NM1			X	X	X									
OK1			X	X	X	X	X	X			X			
SC2														
TX2		X	X	X	X	X	X	X	X	X				
VA1						X							X	
VA4		X								X				

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 1997-2001

LOCATION	DOLLAR SPOT	WEBWORM RATING	BERMUDA MITE	THATCH RATING	PERCENT ESTAB. SUM. 97	PERCENT ESTAB. FALL 97	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	POA ANNUA	PERCENT SPRING GREENUP	SPRING DEAD SPOT	LIVING SHOOT'S IN SPR D. SPOT	WINTER INJURY
AR1								X	X							
AZ1			X			X	X	X	X		X					
CA3							X	X	X	X	X					
FL1		X		X			X	X	X	X	X					
GA1									X				X			
* GA2																
IL2																
IN2																
KS2																X
KY1								X					X	X		
MD1					X											
MO1														X		
MO2	X				X									X		
* MO3																
MS1																
NC1																
NM1								X								
OK1								X	X	X	X	X		X	X	
SC2																
TX2						X			X							
VA1					X									X		
VA4					X											

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 1997-2001

LOCATION	PERCENT SCALPING AUGUST	SCALPING DATA	% COLOR RECOVERY (DORMANCY)	SEEDHEAD DATA	DROUGHT DORMANCY DATA	% REGREENUP AFTER BROWN OFF	PERCENT GREENUP DATA	PERCENT WEEDS MAY	PERCENT ESTAB. DATA	ESTAB. VIGOR RATINGS
AR1									X	
AZ1										
CA3		X		X						
FL1										
GA1			X		X				X	
* GA2										
IL2	X									
IN2										
KS2										
KY1						X	X	X	X	
MD1										
MO1										
MO2										X
* MO3										
MS1									X	
NC1									X	
NM1										
OK1				X						
SC2									X	
TX2										
VA1										
VA4										

\* SEE TABLE 57-66 FOR GA2 AND TABLE 68 FOR MO3.

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 1997-2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	
* PRINCESS	7.0	6.5	6.4	6.4	6.8	6.4	6.8	5.9	6.2	6.5
* TIFSPORT (TIFT 94)	6.8	6.2	5.8	7.2	6.9	7.1	7.5	4.6	6.1	6.5
* TIFWAY	7.0	5.7	5.8	7.3	6.9	7.0	7.6	4.5	6.0	6.4
* RIVIERA (OKS 95-1)	6.7	5.8	6.5	5.9	6.8	6.9	7.0	5.8	6.1	6.4
* TIFGREEN	6.2	3.9	6.0	7.0	7.0	7.0	7.2	4.6	6.2	6.1
* PATRIOT (OKC 18-4)	6.1	5.0	5.8	6.2	6.6	6.9	7.0	5.1	6.4	6.1
CN 2-9	6.7	5.0	5.6	6.7	6.2	6.8	7.6	4.1	6.1	6.1
SWI-11	6.6	6.3	5.8	5.9	6.7	5.6	6.2	5.4	6.0	6.1
* TRANSCONTINENTAL (PST-R69C)	6.2	5.1	6.0	6.0	6.2	6.1	6.3	5.8	6.0	6.0
* MIDLAWN	6.5	3.3	5.1	6.2	6.9	6.9	7.0	4.6	6.1	5.8
OKC 19-9	5.9	4.3	5.9	5.8	6.6	6.7	7.0	3.9	6.2	5.8
* SHANGHAI	5.5	4.7	5.5	5.6	6.2	6.3	5.6	5.2	6.0	5.6
* MINI-VERDE	6.0	3.9	5.9	6.6	6.0	5.6	7.1	3.0	5.9	5.6
* SAVANNAH	5.4	4.3	5.7	5.2	5.9	5.8	5.9	5.1	5.8	5.4
CARDINAL	6.4	3.8	4.6	6.8	5.9	5.4	5.8	3.9	5.7	5.4
* SOUTHERN STAR (J-1224)	5.4	4.6	5.6	5.2	5.8	5.3	5.7	5.0	5.7	5.4
* SUNDEVIL II	5.1	4.1	5.5	5.2	5.7	5.6	5.4	5.1	5.8	5.3
* BLACKJACK	5.0	4.1	5.4	5.3	5.6	5.8	5.1	5.6	5.7	5.3
J-540	5.3	4.2	5.3	5.1	5.7	5.6	5.3	5.2	5.7	5.3
* MAJESTIC	5.1	4.2	5.4	5.0	5.8	5.8	5.4	5.0	5.6	5.3
* SYDNEY (SWI-7)	4.7	5.4	5.2	4.8	5.4	5.7	5.3	5.1	5.6	5.2
* SHANGRI LA	4.8	4.7	5.3	4.9	5.4	5.7	5.2	5.0	5.6	5.2
* PYRAMID	5.0	4.1	5.2	4.8	5.8	5.6	5.5	5.2	5.5	5.2
* BLUE-MUDA	4.9	4.5	5.0	5.0	5.4	5.6	5.2	5.3	5.4	5.1
* MIRAGE	5.2	4.3	5.0	4.8	5.5	5.7	5.3	5.3	5.2	5.1
* NUMEX-SAHARA	5.1	3.8	4.9	4.8	5.4	5.7	5.1	4.9	5.3	5.0
* JACKPOT	5.0	4.1	4.7	4.8	5.2	5.6	5.1	5.0	5.5	5.0
* ARIZONA COMMON	5.0	3.4	4.6	4.6	5.5	5.4	4.9	4.4	4.9	4.7
LSD VALUE	0.5	0.8	1.2	0.3	0.6	0.5	0.5	0.7	0.4	0.2
C.V. (%)	11.0	20.4	23.6	8.5	13.0	10.0	8.9	21.1	9.3	14.0

\* COMMERCIALY AVAILABLE IN THE USA IN 2002.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 1997-2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
PRINCESS	7.0	6.5	6.4	6.4	6.8	6.4	6.8	5.9	6.2	6.5
RIVIERA (OKS 95-1)	6.7	5.8	6.5	5.9	6.8	6.9	7.0	5.8	6.1	6.4
SWI-11	6.6	6.3	5.8	5.9	6.7	5.6	6.2	5.4	6.0	6.1
TRANSCONTINENTAL (PST-R69C)	6.2	5.1	6.0	6.0	6.2	6.1	6.3	5.8	6.0	6.0
SAVANNAH	5.4	4.3	5.7	5.2	5.9	5.8	5.9	5.1	5.8	5.4
SOUTHERN STAR (J-1224)	5.4	4.6	5.6	5.2	5.8	5.3	5.7	5.0	5.7	5.4
SUNDEVIL II	5.1	4.1	5.5	5.2	5.7	5.6	5.4	5.1	5.8	5.3
BLACKJACK	5.0	4.1	5.4	5.3	5.6	5.8	5.1	5.6	5.7	5.3
J-540	5.3	4.2	5.3	5.1	5.7	5.6	5.3	5.2	5.7	5.3
MAJESTIC	5.1	4.2	5.4	5.0	5.8	5.8	5.4	5.0	5.6	5.3
SYDNEY (SWI-7)	4.7	5.4	5.2	4.8	5.4	5.7	5.3	5.1	5.6	5.2
SHANGRI LA	4.8	4.7	5.3	4.9	5.4	5.7	5.2	5.0	5.6	5.2
PYRAMID	5.0	4.1	5.2	4.8	5.8	5.6	5.5	5.2	5.5	5.2
BLUE-MUDA	4.9	4.5	5.0	5.0	5.4	5.6	5.2	5.3	5.4	5.1
MIRAGE	5.2	4.3	5.0	4.8	5.5	5.7	5.3	5.3	5.2	5.1
NUMEX-SAHARA	5.1	3.8	4.9	4.8	5.4	5.7	5.1	4.9	5.3	5.0
JACKPOT	5.0	4.1	4.7	4.8	5.2	5.6	5.1	5.0	5.5	5.0
ARIZONA COMMON	5.0	3.4	4.6	4.6	5.5	5.4	4.9	4.4	4.9	4.7
LSD VALUE	0.5	0.6	0.7	0.4	0.5	0.4	0.5	0.7	0.4	0.2
C.V. (%)	10.3	17.3	13.8	10.1	11.7	9.4	9.6	19.8	8.9	12.7

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT NINE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 1997-2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AZ1	FL1	MD1	MS1	NM1	OK1	SC2	VA1	VA4	MEAN
TIFSPORT (TIFT 94)	6.8	6.2	5.8	7.2	6.9	7.1	7.5	4.6	6.1	6.5
TIFWAY	7.0	5.7	5.8	7.3	6.9	7.0	7.6	4.5	6.0	6.4
TIFGREEN	6.2	3.9	6.0	7.0	7.0	7.0	7.2	4.6	6.2	6.1
PATRIOT (OKC 18-4)	6.1	5.0	5.8	6.2	6.6	6.9	7.0	5.1	6.4	6.1
CN 2-9	6.7	5.0	5.6	6.7	6.2	6.8	7.6	4.1	6.1	6.1
MIDLAWN	6.5	3.3	5.1	6.2	6.9	6.9	7.0	4.6	6.1	5.8
OKC 19-9	5.9	4.3	5.9	5.8	6.6	6.7	7.0	3.9	6.2	5.8
SHANGHAI	5.5	4.7	5.5	5.6	6.2	6.3	5.6	5.2	6.0	5.6
MINI-VERDE	6.0	3.9	5.9	6.6	6.0	5.6	7.1	3.0	5.9	5.6
CARDINAL	6.4	3.8	4.6	6.8	5.9	5.4	5.8	3.9	5.7	5.4
LSD VALUE	0.6	0.9	1.8	0.3	0.8	0.6	0.5	0.7	0.4	0.2
C.V. (%)	11.8	25.2	34.3	6.0	14.7	10.8	7.7	23.8	9.8	15.8

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 2A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 1997-2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	
RIVIERA (OKS 95-1)	6.2	5.1	6.5	7.2	6.5	6.3	8.4	7.1	6.1	7.7	5.9	6.6
PATRIOT (OKC 18-4)	6.4	5.1	7.1	7.0	6.6	5.8	7.4	7.2	6.2	7.3	6.0	6.6
MIDLAWN	6.5	5.3	7.1	7.4	6.1	6.0	7.2	6.3	6.5	7.5	5.9	6.5
TIFGREEN	6.1	5.4	7.0	7.1	5.9	4.8	6.8	6.9	5.9	7.0	5.9	6.3
TIFWAY	5.8	5.2	7.1	7.1	6.0	5.3	7.5	6.5	5.8	6.8	5.5	6.2
TIFSPORT (TIFT 94)	6.0	5.2	6.9	6.9	6.1	5.1	7.5	6.4	5.7	6.2	5.4	6.1
SHANGHAI	6.4	4.9	6.6	5.9	5.4	5.6	7.0	7.0	5.8	7.0	5.6	6.1
PRINCESS	6.3	5.0	6.6	6.0	5.7	5.2	7.6	6.1	4.9	7.1	6.1	6.1
OKC 19-9	4.4	4.9	6.6	7.0	6.4	5.3	7.3	7.1	5.8	6.8	5.0	6.1
CN 2-9	5.8	5.1	6.5	6.2	5.9	4.8	6.3	5.8	5.6	7.0	5.3	5.8
CARDINAL	5.8	4.7	6.5	7.4	5.5	5.2	5.8	4.8	6.3	5.5	5.1	5.7
TRANSCONTINENTAL (PST-R69C)	5.4	4.8	6.1	5.0	4.9	4.6	7.2	6.5	4.9	7.1	5.5	5.6
SWI-11	5.4	4.9	6.1	4.7	4.8	4.5	6.8	5.7	4.7	7.2	5.8	5.5
SOUTHERN STAR (J-1224)	5.1	4.6	6.3	4.5	4.2	4.8	6.4	6.0	4.7	7.7	5.4	5.4
BLACKJACK	5.4	4.7	5.9	4.1	4.2	5.0	6.6	6.2	5.0	6.8	4.9	5.4
MAJESTIC	4.2	4.8	6.3	4.7	4.4	4.6	6.5	5.7	4.8	7.3	5.1	5.3
SAVANNAH	5.0	4.7	6.2	4.1	4.9	4.4	6.5	6.0	4.7	6.7	5.0	5.3
J-540	4.3	4.7	6.1	4.2	4.0	4.8	6.2	6.1	4.7	6.9	5.5	5.2
SYDNEY (SWI-7)	5.4	4.6	5.8	4.2	4.1	4.4	6.0	5.9	4.5	7.2	5.3	5.2
SHANGRI LA	5.1	4.7	6.0	3.8	3.7	4.3	6.0	5.7	4.8	6.6	5.3	5.1
MINI-VERDE	4.9	5.2	6.7	6.4	4.3	2.9	6.2	5.2	3.3	6.2	4.5	5.1
PYRAMID	4.6	4.5	6.1	3.9	4.2	4.5	6.2	5.8	4.6	6.1	4.7	5.0
SUNDEVIL II	4.2	4.6	5.9	4.4	4.3	4.1	5.6	5.6	4.6	6.5	5.0	5.0
BLUE-MUDA	4.3	4.5	5.9	3.7	4.1	4.4	6.3	5.4	4.7	6.6	5.0	5.0
NUMEX-SAHARA	4.5	4.5	5.9	4.2	3.8	4.2	6.3	5.6	4.3	6.8	4.8	5.0
MIRAGE	3.9	4.6	6.1	3.5	4.0	4.5	6.1	5.5	4.7	6.4	4.9	4.9
JACKPOT	4.9	4.7	6.2	3.9	3.9	3.8	5.9	5.2	4.6	6.1	4.9	4.9
ARIZONA COMMON	4.2	4.5	5.7	3.2	3.2	3.7	5.6	5.0	4.4	6.2	4.3	4.5
LSD VALUE	0.8	0.2	0.4	0.6	0.6	0.7	0.8	0.9	0.5	0.8	0.5	0.2
C.V. (%)	20.3	5.5	8.2	13.7	14.3	19.5	16.2	19.2	12.2	7.5	14.1	14.9

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

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

\* SCHEDULE 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 2B.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 1997-2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	MEAN
RIVIERA (OKS 95-1)	6.2	5.1	6.5	7.2	6.5	6.3	8.4	7.1	6.1	7.7	5.9	6.6
PRINCESS	6.3	5.0	6.6	6.0	5.7	5.2	7.6	6.1	4.9	7.1	6.1	6.1
TRANSCONTINENTAL (PST-R69C)	5.4	4.8	6.1	5.0	4.9	4.6	7.2	6.5	4.9	7.1	5.5	5.6
SWI-11	5.4	4.9	6.1	4.7	4.8	4.5	6.8	5.7	4.7	7.2	5.8	5.5
SOUTHERN STAR (J-1224)	5.1	4.6	6.3	4.5	4.2	4.8	6.4	6.0	4.7	7.7	5.4	5.4
BLACKJACK	5.4	4.7	5.9	4.1	4.2	5.0	6.6	6.2	5.0	6.8	4.9	5.4
MAJESTIC	4.2	4.8	6.3	4.7	4.4	4.6	6.5	5.7	4.8	7.3	5.1	5.3
SAVANNAH	5.0	4.7	6.2	4.1	4.9	4.4	6.5	6.0	4.7	6.7	5.0	5.3
J-540	4.3	4.7	6.1	4.2	4.0	4.8	6.2	6.1	4.7	6.9	5.5	5.2
SYDNEY (SWI-7)	5.4	4.6	5.8	4.2	4.1	4.4	6.0	5.9	4.5	7.2	5.3	5.2
SHANGRI LA	5.1	4.7	6.0	3.8	3.7	4.3	6.0	5.7	4.8	6.6	5.3	5.1
PYRAMID	4.6	4.5	6.1	3.9	4.2	4.5	6.2	5.8	4.6	6.1	4.7	5.0
SUNDEVIL II	4.2	4.6	5.9	4.4	4.3	4.1	5.6	5.6	4.6	6.5	5.0	5.0
BLUE-MUDA	4.3	4.5	5.9	3.7	4.1	4.4	6.3	5.4	4.7	6.6	5.0	5.0
NUMEX-SAHARA	4.5	4.5	5.9	4.2	3.8	4.2	6.3	5.6	4.3	6.8	4.8	5.0
MIRAGE	3.9	4.6	6.1	3.5	4.0	4.5	6.1	5.5	4.7	6.4	4.9	4.9
JACKPOT	4.9	4.7	6.2	3.9	3.9	3.8	5.9	5.2	4.6	6.1	4.9	4.9
ARIZONA COMMON	4.2	4.5	5.7	3.2	3.2	3.7	5.6	5.0	4.4	6.2	4.3	4.5
LSD VALUE	0.7	0.2	0.4	0.6	0.5	0.7	0.8	1.0	0.4	0.8	0.4	0.2
C.V. (%)	20.9	4.6	7.4	16.1	13.2	20.4	17.1	21.8	11.2	7.6	12.0	15.4

TABLE 2C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 1997-2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	TX2	MEAN
PATRIOT (OKC 18-4)	6.4	5.1	7.1	7.0	6.6	5.8	7.4	7.2	6.2	7.3	6.0	6.6
MIDLAWN	6.5	5.3	7.1	7.4	6.1	6.0	7.2	6.3	6.5	7.5	5.9	6.5
TIFGREEN	6.1	5.4	7.0	7.1	5.9	4.8	6.8	6.9	5.9	7.0	5.9	6.3
TIFWAY	5.8	5.2	7.1	7.1	6.0	5.3	7.5	6.5	5.8	6.8	5.5	6.2
TIFSPORT (TIFT 94)	6.0	5.2	6.9	6.9	6.1	5.1	7.5	6.4	5.7	6.2	5.4	6.1
SHANGHAI	6.4	4.9	6.6	5.9	5.4	5.6	7.0	7.0	5.8	7.0	5.6	6.1
OKC 19-9	4.4	4.9	6.6	7.0	6.4	5.3	7.3	7.1	5.8	6.8	5.0	6.1
CN 2-9	5.8	5.1	6.5	6.2	5.9	4.8	6.3	5.8	5.6	7.0	5.3	5.8
CARDINAL	5.8	4.7	6.5	7.4	5.5	5.2	5.8	4.8	6.3	5.5	5.1	5.7
MINI-VERDE	4.9	5.2	6.7	6.4	4.3	2.9	6.2	5.2	3.3	6.2	4.5	5.1
LSD VALUE	0.8	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.8	0.7	0.2
C.V. (%)	19.3	6.7	9.2	10.9	15.1	18.0	14.5	14.3	13.2	7.3	17.0	14.2

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

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



TABLE 3A.

GENETIC COLOR RATINGS OF BERMU DAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MD3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
SHANGHAI	8.5	6.7	7.8	7.1	6.7	7.5	7.8	7.9	8.4	7.5	7.1	7.6	9.0	7.3	7.9	7.9	9.0	7.3	7.0	5.1	7.5
PATRIOT (OKC 18-4)	8.3	6.3	7.8	7.0	6.7	8.0	6.8	7.6	8.3	7.5	7.5	7.0	8.0	6.7	7.2	8.0	9.0	7.8	6.3	5.8	7.4
OKC 19-9	7.6	6.3	7.6	7.3	7.5	8.3	6.0	6.8	7.5	7.0	7.5	6.6	9.0	6.9	7.3	7.9	9.0	6.9	6.4	5.4	7.2
CN 2-9	7.7	7.0	7.4	7.8	6.8	7.2	5.8	6.8	7.3	7.2	6.2	6.8	9.0	6.8	7.9	7.8	8.8	7.7	6.0	5.9	7.2
TIFWAY	7.9	6.9	7.5	7.7	7.1	6.3	5.8	6.8	8.0	7.0	6.1	6.6	7.7	6.8	7.6	7.5	8.8	7.4	5.8	6.3	7.1
TIFSPORT (TIFT 94)	8.1	7.1	7.4	7.8	6.8	5.9	5.6	6.6	8.1	7.0	6.1	6.3	7.3	6.8	7.8	7.6	8.4	7.2	5.4	6.1	7.0
PRINCESS	7.4	7.3	7.4	7.0	6.7	6.7	5.8	6.4	8.4	6.5	6.4	6.6	6.7	6.9	7.3	7.5	8.1	7.1	4.6	5.6	6.8
RIVIERA (OKS 95-1)	6.8	6.6	7.8	6.8	6.4	5.4	5.9	6.6	8.1	6.7	7.0	6.4	6.7	6.5	7.2	7.2	8.1	6.9	7.4	5.4	6.8
MINI-VERDE	8.0	7.1	7.8	6.9	7.2	8.1	4.3	5.9	7.0	6.7	5.5	5.3	8.7	6.9	7.3	7.6	8.2	7.3	4.0	4.7	6.7
TRANSCONTINENTAL (PST-R69C)	6.5	6.5	7.2	6.4	6.8	5.8	5.5	5.6	8.1	6.5	6.8	6.1	7.7	6.5	6.7	7.0	7.9	6.6	6.1	5.1	6.6
SOUTHERN STAR (J-1224)	6.7	5.8	7.1	6.0	6.7	6.2	5.6	6.1	8.1	6.3	6.4	6.0	7.0	6.6	6.5	7.0	8.0	6.7	5.3	5.5	6.5
MIDLAWN	7.4	6.3	7.4	6.1	6.1	4.6	5.7	5.8	6.8	6.3	6.6	5.8	7.0	6.4	7.0	7.0	7.4	6.6	7.3	5.7	6.5
SAVANNAH	7.1	6.2	7.0	6.3	6.4	6.5	5.3	5.8	7.9	6.7	6.2	5.9	6.7	6.5	6.4	6.7	7.3	6.2	6.0	5.4	6.4
SWI-11	6.2	6.6	7.3	6.7	5.9	6.0	5.5	5.9	7.7	5.8	5.6	5.8	6.7	6.5	7.3	6.8	8.1	6.4	3.6	5.2	6.3
PYRAMID	5.9	5.9	7.0	6.2	6.3	6.0	5.7	6.1	8.3	6.0	5.6	6.1	6.0	6.5	6.3	6.6	7.6	5.9	5.7	5.0	6.2
J-540	5.7	5.8	7.2	6.1	6.2	5.3	5.7	6.0	8.1	6.0	6.1	6.0	5.3	6.4	6.2	6.6	7.3	6.4	5.8	5.3	6.2
TIFGREEN	7.0	5.8	7.4	6.7	6.9	3.8	4.9	5.5	6.5	5.7	6.3	5.3	7.3	6.2	6.7	6.9	7.3	5.1	6.8	5.1	6.2
MAJESTIC	6.6	6.0	7.1	6.0	5.9	5.2	5.8	5.8	8.3	5.7	5.3	6.0	6.7	6.5	6.1	6.5	7.2	6.3	4.8	5.1	6.1
SUNDEVIL II	6.5	5.7	6.8	5.9	6.1	5.3	5.3	5.7	7.7	5.8	5.9	5.8	6.7	6.5	6.3	6.7	7.2	6.2	5.5	5.3	6.1
SYDNEY (SWI-7)	6.1	5.7	7.1	6.0	5.7	5.3	5.4	6.3	7.3	5.7	6.2	5.9	7.7	6.5	5.9	6.4	7.1	6.1	5.3	4.9	6.1
BLUE-MUDA	6.3	5.7	7.0	6.3	5.7	5.9	5.4	5.8	7.3	6.0	5.6	6.2	6.0	6.5	5.8	6.5	6.8	6.3	6.2	5.0	6.1
SHANGRI LA	5.9	5.2	7.1	6.2	6.0	5.0	5.2	5.9	7.3	6.2	5.5	6.3	6.0	6.4	6.3	6.8	7.1	6.5	5.5	5.4	6.1
NUMEX-SAHARA	6.4	5.8	7.0	6.2	6.0	5.3	5.3	5.9	7.8	5.7	5.2	6.3	5.0	6.4	6.3	6.5	7.0	6.5	5.7	5.3	6.1
MIRAGE	5.9	6.1	7.0	6.0	6.0	5.7	5.3	5.9	7.7	5.5	5.2	6.3	6.7	6.4	6.3	6.4	6.9	5.9	5.4	5.0	6.1
BLACKJACK	5.8	5.7	7.3	5.9	6.0	4.8	5.1	5.5	7.1	5.7	5.8	6.0	5.3	6.3	6.3	6.3	6.9	6.2	6.3	5.2	6.0
JACKPOT	6.6	5.7	7.0	5.9	6.3	5.1	5.3	5.7	7.5	5.3	5.0	6.0	5.3	6.4	5.6	6.3	6.8	6.3	5.8	5.3	6.0
ARIZONA COMMON	5.8	5.6	7.0	6.0	5.9	4.7	4.8	5.8	7.0	5.3	4.7	5.8	5.0	6.3	5.4	6.4	6.4	6.3	5.4	4.8	5.7
CARDINAL	6.3	5.0	6.3	4.5	6.1	1.8	3.2	4.3	5.1	5.7	5.1	4.2	3.0	4.8	4.2	4.9	4.9	3.8	6.2	5.5	4.7
LSD VALUE	0.6	0.5	0.5	1.1	0.7	0.8	0.6	0.5	0.8	0.7	1.0	0.8	1.4	0.5	0.8	0.6	0.8	0.7	0.9	0.9	0.2
C.V. (%)	13.2	9.6	8.3	21.6	12.3	18.3	14.7	10.4	14.8	10.3	19.9	14.4	12.9	10.3	15.9	11.1	11.6	13.4	19.7	23.2	14.8

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 3B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
PRINCESS	7.4	7.3	7.4	7.0	6.7	6.7	5.8	6.4	8.4	6.5	6.4	6.6	6.7	6.9	7.3	7.5	8.1	7.1	4.6	5.6	6.8
RIVIERA (OKS 95-1)	6.8	6.6	7.8	6.8	6.4	5.4	5.9	6.6	8.1	6.7	7.0	6.4	6.7	6.5	7.2	7.2	8.1	6.9	7.4	5.4	6.8
TRANSCONTINENTAL (PST-R69C)	6.5	6.5	7.2	6.4	6.8	5.8	5.5	5.6	8.1	6.5	6.8	6.1	7.7	6.5	6.7	7.0	7.9	6.6	6.1	5.1	6.6
SOUTHERN STAR (J-1224)	6.7	5.8	7.1	6.0	6.7	6.2	5.6	6.1	8.1	6.3	6.4	6.0	7.0	6.6	6.5	7.0	8.0	6.7	5.3	5.5	6.5
SAVANNAH	7.1	6.2	7.0	6.3	6.4	6.5	5.3	5.8	7.9	6.7	6.2	5.9	6.7	6.5	6.4	6.7	7.3	6.2	6.0	5.4	6.4
SWI-11	6.2	6.6	7.3	6.7	5.9	6.0	5.5	5.9	7.7	5.8	5.6	5.8	6.7	6.5	7.3	6.8	8.1	6.4	3.6	5.2	6.3
PYRAMID	5.9	5.9	7.0	6.2	6.3	6.0	5.7	6.1	8.3	6.0	5.6	6.1	6.0	6.5	6.3	6.6	7.6	5.9	5.7	5.0	6.2
J-540	5.7	5.8	7.2	6.1	6.2	5.3	5.7	6.0	8.1	6.0	6.1	6.0	5.3	6.4	6.2	6.6	7.3	6.4	5.8	5.3	6.2
MAJESTIC	6.6	6.0	7.1	6.0	5.9	5.2	5.8	5.8	8.3	5.7	5.3	6.0	6.7	6.5	6.1	6.5	7.2	6.3	4.8	5.1	6.1
SUNDEVIL II	6.5	5.7	6.8	5.9	6.1	5.3	5.3	5.7	7.7	5.8	5.9	5.8	6.7	6.5	6.3	6.7	7.2	6.2	5.5	5.3	6.1
SYDNEY (SWI-7)	6.1	5.7	7.1	6.0	5.7	5.3	5.4	6.3	7.3	5.7	6.2	5.9	7.7	6.5	5.9	6.4	7.1	6.1	5.3	4.9	6.1
BLUE-MUDA	6.3	5.7	7.0	6.3	5.7	5.9	5.4	5.8	7.3	6.0	5.6	6.2	6.0	6.5	5.8	6.5	6.8	6.3	6.2	5.0	6.1
SHANGRI LA	5.9	5.2	7.1	6.2	6.0	5.0	5.2	5.9	7.3	6.2	5.5	6.3	6.0	6.4	6.3	6.8	7.1	6.5	5.5	5.4	6.1
NUMEX-SAHARA	6.4	5.8	7.0	6.2	6.0	5.3	5.3	5.9	7.8	5.7	5.2	6.3	5.0	6.4	6.3	6.5	7.0	6.5	5.7	5.3	6.1
MIRAGE	5.9	6.1	7.0	6.0	6.0	5.7	5.3	5.9	7.7	5.5	5.2	6.3	6.7	6.4	6.3	6.4	6.9	5.9	5.4	5.0	6.1
BLACKJACK	5.8	5.7	7.3	5.9	6.0	4.8	5.1	5.5	7.1	5.7	5.8	6.0	5.3	6.3	6.3	6.3	6.9	6.2	6.3	5.2	6.0
JACKPOT	6.6	5.7	7.0	5.9	6.3	5.1	5.3	5.7	7.5	5.3	5.0	6.0	5.3	6.4	5.6	6.3	6.8	6.3	5.8	5.3	6.0
ARIZONA COMMON	5.8	5.6	7.0	6.0	5.9	4.7	4.8	5.8	7.0	5.3	4.7	5.8	5.0	6.3	5.4	6.4	6.4	6.3	5.4	4.8	5.7
LSD VALUE	0.7	0.5	0.5	1.2	0.7	0.9	0.5	0.5	0.8	0.6	0.8	0.8	1.7	0.5	0.8	0.7	0.9	0.8	0.9	0.7	0.2
C.V. (%)	14.8	9.6	9.1	24.8	12.3	19.8	12.6	10.6	13.5	9.2	17.8	14.6	16.4	11.2	15.2	12.9	13.0	14.8	20.7	19.0	15.0

TABLE 3C.

GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
SHANGHAI	8.5	6.7	7.8	7.1	6.7	7.5	7.8	7.9	8.4	7.5	7.1	7.6	9.0	7.3	7.9	7.9	9.0	7.3	7.0	5.1	7.5
PATRIOT (OKC 18-4)	8.3	6.3	7.8	7.0	6.7	8.0	6.8	7.6	8.3	7.5	7.5	7.0	8.0	6.7	7.2	8.0	9.0	7.8	6.3	5.8	7.4
OKC 19-9	7.6	6.3	7.6	7.3	7.5	8.3	6.0	6.8	7.5	7.0	7.5	6.6	9.0	6.9	7.3	7.9	9.0	6.9	6.4	5.4	7.2
CN 2-9	7.7	7.0	7.4	7.8	6.8	7.2	5.8	6.8	7.3	7.2	6.2	6.8	9.0	6.8	7.9	7.8	8.8	7.7	6.0	5.9	7.2
TIFWAY	7.9	6.9	7.5	7.7	7.1	6.3	5.8	6.8	8.0	7.0	6.1	6.6	7.7	6.8	7.6	7.5	8.8	7.4	5.8	6.3	7.1
TIFSPORT (TIFT 94)	8.1	7.1	7.4	7.8	6.8	5.9	5.6	6.6	8.1	7.0	6.1	6.3	7.3	6.8	7.8	7.6	8.4	7.2	5.4	6.1	7.0
MINI-VERDE	8.0	7.1	7.8	6.9	7.2	8.1	4.3	5.9	7.0	6.7	5.5	5.3	8.7	6.9	7.3	7.6	8.2	7.3	4.0	4.7	6.7
MIDLAWN	7.4	6.3	7.4	6.1	6.1	4.6	5.7	5.8	6.8	6.3	6.6	5.8	7.0	6.4	7.0	7.0	7.4	6.6	7.3	5.7	6.5
TIFGREEN	7.0	5.8	7.4	6.7	6.9	3.8	4.9	5.5	6.5	5.7	6.3	5.3	7.3	6.2	6.7	6.9	7.3	5.1	6.8	5.1	6.2
CARDINAL	6.3	5.0	6.3	4.5	6.1	1.8	3.2	4.3	5.1	5.7	5.1	4.2	3.0	4.8	4.2	4.9	4.9	3.8	6.2	5.5	4.7
LSD VALUE	0.6	0.5	0.4	0.9	0.8	0.8	0.8	0.5	1.0	0.9	1.2	0.8	0.8	0.4	1.0	0.4	0.7	0.6	0.9	1.1	0.2
C.V. (%)	10.7	9.7	6.8	15.6	12.2	15.8	17.9	10.0	17.7	11.7	22.6	14.0	6.4	8.3	16.8	7.6	9.2	10.9	17.9	28.6	14.4

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

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

TABLE 4A.

 SPRING GREENUP RATINGS OF BERMJDA GRASS CULTIVARS 1/  
 1997-2001 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
RIVIERA (OKS 95-1)	5.3	6.1	5.7	5.2	5.5	6.7	5.1	6.2	8.7	8.0	6.9	7.1	8.7	5.5	6.3	5.8	5.4	5.4	5.9	6.3	6.3
CARDINAL	5.3	5.1	6.2	4.4	7.3	7.6	5.9	6.3	6.3	8.2	6.8	8.0	7.3	7.1	5.4	7.3	4.6	6.2	3.7	6.3	6.3
MIDLAWN	5.9	5.8	6.2	3.2	5.8	7.8	5.8	7.3	5.0	6.3	7.0	8.2	7.7	5.1	6.4	6.6	5.4	5.2	5.7	5.8	6.1
OKC 19-9	3.1	5.7	5.3	4.3	7.2	7.3	5.0	6.5	6.0	7.7	7.0	6.1	4.7	6.2	6.8	5.6	5.7	5.3	6.1	6.5	5.9
TIFGREEN	4.8	4.8	6.6	4.0	5.7	5.8	4.0	5.3	3.3	7.7	6.7	5.8	5.3	5.4	6.6	5.8	6.1	4.7	4.9	5.9	5.5
PATRIOT (OKC 18-4)	5.7	5.6	5.3	4.6	5.8	5.3	4.1	6.0	4.7	7.0	6.3	5.0	6.7	5.4	5.7	5.2	4.7	4.7	4.9	6.2	5.4
SHANGHAI	4.9	5.7	5.4	4.3	4.7	5.8	4.1	5.3	5.0	7.3	5.9	4.8	7.0	4.9	6.8	4.3	4.1	4.4	5.4	6.1	5.3
TRANSCONTINENTAL (PST-R69C)	5.1	5.7	5.7	4.6	5.7	4.8	3.8	3.8	7.3	8.0	5.9	3.8	4.7	4.4	6.3	4.5	4.9	5.6	4.4	5.3	5.2
TIFWAY	4.8	6.5	6.6	5.8	5.8	3.6	3.9	4.2	4.3	6.3	5.3	3.3	2.7	5.0	6.8	5.2	4.2	5.1	4.4	6.1	5.0
CN 2-9	5.9	6.3	6.3	4.5	5.3	4.6	4.2	4.3	4.0	6.0	4.2	3.3	4.7	5.0	6.3	4.8	4.8	4.7	4.3	5.8	5.0
TIFSPORT (TIPT 94)	4.8	6.3	6.7	6.4	5.7	3.1	3.6	4.4	2.7	6.5	4.3	3.3	2.7	5.3	6.4	5.0	4.0	5.0	4.2	5.9	4.8
SOUTHERN STAR (J-1224)	3.8	4.9	5.3	3.9	4.8	4.4	3.3	3.7	5.0	6.5	5.2	3.4	7.7	3.6	7.1	3.8	4.6	4.9	4.4	4.5	4.7
BLACKJACK	3.8	5.5	5.4	3.3	5.5	5.3	3.4	3.7	1.7	7.0	6.0	4.3	5.0	4.4	5.9	4.5	3.8	5.1	5.2	4.4	4.7
SAVANNAH	3.3	5.6	5.6	3.4	5.7	4.8	3.9	3.0	2.3	7.5	5.1	3.9	5.0	4.0	5.8	4.3	4.4	5.8	4.4	4.8	4.6
PRINCESS	5.0	6.5	5.6	6.0	4.7	2.6	2.9	2.8	7.0	5.3	4.4	2.3	3.3	4.1	7.3	4.1	3.9	5.2	3.6	5.0	4.6
SUNDEVIL II	2.7	5.0	5.5	3.6	4.8	4.8	3.3	3.1	1.3	6.5	4.8	3.5	7.7	3.5	5.7	4.6	4.3	5.2	4.2	4.0	4.4
BLUE-MUDA	3.2	5.0	5.4	3.8	4.7	3.5	3.3	2.4	1.0	7.0	5.0	3.7	5.3	3.9	6.6	4.5	4.2	5.4	5.2	4.3	4.4
J-540	3.3	5.2	5.7	3.8	4.5	4.3	3.2	3.6	1.3	7.2	5.2	3.3	5.7	3.6	5.3	4.3	3.8	5.6	4.7	4.3	4.4
MINI-VERDE	2.6	5.3	6.8	4.4	5.3	3.7	3.3	3.1	2.0	5.5	3.6	1.9	4.7	4.7	6.4	4.5	5.4	5.3	4.0	4.5	4.3
SYDNEY (SWI-7)	3.1	5.3	5.3	4.8	4.0	3.8	3.4	2.5	1.7	5.7	5.0	3.1	6.0	3.4	6.3	4.4	4.0	5.6	4.4	3.8	4.3
JACKPOT	2.8	5.1	5.5	3.6	5.7	4.4	3.6	2.1	1.3	6.8	4.0	3.5	3.7	3.9	6.2	4.7	4.3	5.6	4.6	4.0	4.3
PYRAMID	2.6	5.2	5.3	3.4	4.7	4.0	3.6	2.9	2.0	7.0	4.6	3.3	3.7	4.1	6.8	4.1	3.8	5.1	4.8	4.2	4.2
SHANGRI LA	2.7	4.8	5.4	4.1	4.7	4.0	3.0	2.3	1.3	6.5	4.8	3.7	4.3	3.2	6.4	4.1	3.7	5.3	4.3	3.8	4.1
NUMEX-SAHARA	2.4	5.3	5.5	3.0	5.0	3.5	3.3	1.8	1.0	6.3	4.4	2.7	4.7	3.5	6.7	4.5	4.1	5.3	4.9	4.3	4.1
MIRAGE	2.8	5.3	5.3	3.6	4.7	3.5	3.7	2.6	1.3	6.5	4.4	3.3	3.0	3.6	6.6	4.3	3.4	5.6	4.4	3.8	4.1
MAJESTIC	2.7	5.3	5.3	3.3	4.3	3.8	3.3	2.3	1.0	6.0	4.2	2.7	5.7	3.6	5.4	3.7	3.4	5.3	3.9	3.8	3.9
SWI-11	3.1	5.9	5.3	5.4	3.8	2.3	2.7	1.7	2.3	4.8	3.9	1.9	3.0	3.4	6.7	3.3	3.2	4.8	3.4	4.3	3.8
ARIZONA COMMON	2.3	5.1	5.3	2.8	4.5	3.5	3.0	1.3	1.3	5.7	3.1	3.3	2.3	3.4	6.4	3.5	3.4	5.0	4.2	3.7	3.7
LSD VALUE	1.1	0.8	1.3	1.0	1.5	1.4	1.8	1.2	1.6	0.9	1.8	1.1	2.6	1.0	1.2	1.2	2.4	1.9	2.0	1.3	0.4
C.V. (%)	35.6	17.8	29.4	29.6	26.1	39.0	58.3	40.8	30.7	11.6	38.5	35.0	32.2	27.5	23.6	32.1	60.0	39.2	46.5	32.5	34.6

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 4B.

SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDDED) CULTIVARS 1/  
1997-2001 DATA  
SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
RIVIERA (OKS 95-1)	5.3	6.1	5.7	5.2	5.5	6.7	5.1	6.2	8.7	8.0	6.9	7.1	8.7	5.5	6.3	5.8	5.4	5.4	5.9	6.3	6.3
TRANSCONTINENTAL (PST-R69C)	5.1	5.7	5.7	4.6	5.7	4.8	3.8	3.8	7.3	8.0	5.9	3.8	4.7	4.4	6.3	4.5	4.9	5.6	4.4	5.3	5.2
SOUTHERN STAR (J-1224)	3.8	4.9	5.3	3.9	4.8	4.4	3.3	3.7	5.0	6.5	5.2	3.4	7.7	3.6	7.1	3.8	4.6	4.9	4.4	4.5	4.7
BLACKJACK	3.8	5.5	5.4	3.3	5.5	5.3	3.4	3.7	1.7	7.0	6.0	4.3	5.0	4.4	5.9	4.5	3.8	5.1	5.2	4.4	4.7
SAVANNAH	3.3	5.6	5.6	3.4	5.7	4.8	3.9	3.0	2.3	7.5	5.1	3.9	5.0	4.0	5.8	4.3	4.4	5.8	4.4	4.8	4.6
PRINCESS	5.0	6.5	5.6	6.0	4.7	2.6	2.9	2.8	7.0	5.3	4.4	2.3	3.3	4.1	7.3	4.1	3.9	5.2	3.6	5.0	4.6
SUNDEVIL II	2.7	5.0	5.5	3.6	4.8	4.8	3.3	3.1	1.3	6.5	4.8	3.5	7.7	3.5	5.7	4.6	4.3	5.2	4.2	4.0	4.4
BLUE-MUDA	3.2	5.0	5.4	3.8	4.7	3.5	3.3	2.4	1.0	7.0	5.0	3.7	5.3	3.9	6.6	4.5	4.2	5.4	5.2	4.3	4.4
J-540	3.3	5.2	5.7	3.8	4.5	4.3	3.2	3.6	1.3	7.2	5.2	3.3	5.7	3.6	5.3	4.3	3.8	5.6	4.7	4.3	4.4
SYDNEY (SWI-7)	3.1	5.3	5.3	4.8	4.0	3.8	3.4	2.5	1.7	5.7	5.0	3.1	6.0	3.4	6.3	4.4	4.0	5.6	4.4	3.8	4.3
JACKPOT	2.8	5.1	5.5	3.6	5.7	4.4	3.6	2.1	1.3	6.8	4.0	3.5	3.7	3.9	6.2	4.7	4.3	5.6	4.6	4.0	4.3
PYRAMID	2.6	5.2	5.3	3.4	4.7	4.0	3.6	2.9	2.0	7.0	4.6	3.3	3.7	4.1	6.8	4.1	3.8	5.1	4.8	4.2	4.2
SHANGRI LA	2.7	4.8	5.4	4.1	4.7	4.0	3.0	2.3	1.3	6.5	4.8	3.7	4.3	3.2	6.4	4.1	3.7	5.3	4.3	3.8	4.1
NUMEX-SAHARA	2.4	5.3	5.5	3.0	5.0	3.5	3.3	1.8	1.0	6.3	4.4	2.7	4.7	3.5	6.7	4.5	4.1	5.3	4.9	4.3	4.1
MIRAGE	2.8	5.3	5.3	3.6	4.7	3.5	3.7	2.6	1.3	6.5	4.4	3.3	3.0	3.6	6.6	4.3	3.4	5.6	4.4	3.8	4.1
MAJESTIC	2.7	5.3	5.3	3.3	4.3	3.8	3.3	2.3	1.0	6.0	4.2	2.7	5.7	3.6	5.4	3.7	3.4	5.3	3.9	3.8	3.9
SWI-11	3.1	5.9	5.3	5.4	3.8	2.3	2.7	1.7	2.3	4.8	3.9	1.9	3.0	3.4	6.7	3.3	3.2	4.8	3.4	4.3	3.8
ARIZONA COMMON	2.3	5.1	5.3	2.8	4.5	3.5	3.0	1.3	1.3	5.7	3.1	3.3	2.3	3.4	6.4	3.5	3.4	5.0	4.2	3.7	3.7
LSD VALUE	1.1	0.8	1.3	0.9	1.8	1.4	1.7	1.3	1.4	0.9	2.0	1.1	2.7	0.9	1.1	1.1	2.0	1.9	1.9	1.1	0.3
C.V. (%)	40.3	19.0	30.7	28.3	31.9	43.6	60.1	54.5	31.2	11.7	44.1	39.7	34.0	28.5	22.0	32.5	53.2	39.2	46.4	31.4	35.8

TABLE 4C.

SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	5.3	5.1	6.2	4.4	7.3	7.6	5.9	6.3	6.3	8.2	6.8	8.0	7.3	7.1	5.4	7.3	4.6	6.2	3.7	6.3	6.3
MIDLAWN	5.9	5.8	6.2	3.2	5.8	7.8	5.8	7.3	5.0	6.3	7.0	8.2	7.7	5.1	6.4	6.6	5.4	5.2	5.7	5.8	6.1
OKC 19-9	3.1	5.7	5.3	4.3	7.2	7.3	5.0	6.5	6.0	7.7	7.0	6.1	4.7	6.2	6.8	5.6	5.7	5.3	6.1	6.5	5.9
TIFGREEN	4.8	4.8	6.6	4.0	5.7	5.8	4.0	5.3	3.3	7.7	6.7	5.8	5.3	5.4	6.6	5.8	6.1	4.7	4.9	5.9	5.5
PATRIOT (OKC 18-4)	5.7	5.6	5.3	4.6	5.8	5.3	4.1	6.0	4.7	7.0	6.3	5.0	6.7	5.4	5.7	5.2	4.7	4.7	4.9	6.2	5.4
SHANGHAI	4.9	5.7	5.4	4.3	4.7	5.8	4.1	5.3	5.0	7.3	5.9	4.8	7.0	4.9	6.8	4.3	4.1	4.4	5.4	6.1	5.3
TIFWAY	4.8	6.5	6.6	5.8	5.8	3.6	3.9	4.2	4.3	6.3	5.3	3.3	2.7	5.0	6.8	5.2	4.2	5.1	4.4	6.1	5.0
CN 2-9	5.9	6.3	6.3	4.5	5.3	4.6	4.2	4.3	4.0	6.0	4.2	3.3	4.7	5.0	6.3	4.8	4.8	4.7	4.3	5.8	5.0
TIFSPORT (TIFT 94)	4.8	6.3	6.7	6.4	5.7	3.1	3.6	4.4	2.7	6.5	4.3	3.3	2.7	5.3	6.4	5.0	4.0	5.0	4.2	5.9	4.8
MINI-VERDE	2.6	5.3	6.8	4.4	5.3	3.7	3.3	3.1	2.0	5.5	3.6	1.9	4.7	4.7	6.4	4.5	5.4	5.3	4.0	4.5	4.3
LSD VALUE	1.1	0.7	1.3	1.2	1.2	1.4	2.0	1.1	2.0	0.9	1.6	1.2	2.5	1.1	1.3	1.4	3.0	1.9	2.1	1.6	0.3
C.V. (%)	29.7	15.6	27.4	31.1	18.3	32.8	55.3	27.2	28.9	11.4	29.3	29.1	29.0	25.8	26.1	31.1	67.0	39.2	46.6	32.9	32.8

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

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

TABLE 5A.

LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																				
	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MD3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	8.4	7.5	8.4	7.3	5.8	9.0	8.3	8.9	9.0	8.0	7.5	7.9	9.0	8.5	8.8	8.8	9.0	8.7	8.0	8.0	8.2
MINI-VERDE	8.9	7.4	8.8	8.8	6.2	9.0	7.8	6.6	9.0	9.0	6.7	7.9	8.7	8.9	8.0	8.8	8.7	8.8	7.4	8.5	8.2
TIFGREEN	8.3	7.2	8.0	5.6	6.3	7.6	7.0	7.6	8.8	8.0	7.3	7.2	8.3	7.9	8.0	8.0	8.1	7.9	7.6	8.5	7.7
TIFWAY	7.5	6.9	8.0	5.8	5.3	7.5	6.9	7.0	7.8	8.0	7.5	7.1	7.3	7.3	6.9	8.0	7.7	7.3	7.4	8.0	7.3
TIFSPORT (TIFT 94)	7.8	6.8	8.1	5.6	5.3	6.8	6.8	7.1	8.2	8.0	7.2	7.0	7.7	7.4	7.1	8.0	7.9	7.3	6.9	7.5	7.2
OKC 19-9	7.1	6.1	7.7	5.9	6.8	7.6	6.7	5.8	7.8	6.7	7.7	6.8	7.7	6.3	7.0	7.8	7.9	7.0	7.6	7.5	7.1
MIDLAWN	6.9	6.8	7.4	3.6	5.7	7.1	6.3	7.4	8.1	6.7	7.7	6.9	7.3	6.4	7.2	7.8	7.4	7.5	7.2	7.7	6.9
CN 2-9	7.3	6.3	8.0	5.4	5.8	5.8	6.5	6.4	7.1	8.0	6.8	6.8	6.7	6.9	7.3	7.9	8.1	7.0	7.0	7.5	6.9
PATRIOT (OKC 18-4)	6.8	6.0	7.3	3.9	5.8	7.3	6.4	6.4	7.3	8.0	7.3	6.7	6.7	6.3	7.1	7.0	7.9	6.9	7.0	7.0	6.7
RIVIERA (OKS 95-1)	7.0	5.8	6.6	3.3	4.2	6.5	6.0	6.8	8.7	7.0	7.8	6.2	7.3	5.7	6.8	7.0	6.9	6.5	6.8	7.0	6.5
PRINCESS	6.7	5.9	6.8	2.4	4.5	5.4	5.7	6.3	8.0	8.0	7.2	5.9	7.3	6.5	6.5	7.2	6.8	6.7	5.7	7.0	6.3
SWI-11	6.3	6.1	6.6	3.6	4.3	4.5	5.3	6.0	7.9	7.0	6.5	5.6	7.3	6.1	6.7	6.5	6.9	6.5	5.8	7.0	6.1
TRANSCONTINENTAL (PST-R69C)	5.5	5.3	5.9	2.0	4.2	4.9	4.8	5.8	7.1	7.3	7.2	5.7	6.7	6.0	6.4	6.6	6.6	6.3	6.3	7.0	5.9
SAVANNAH	5.7	4.8	5.8	1.5	4.2	3.7	4.8	5.7	7.3	6.0	6.7	5.7	6.7	5.3	6.1	6.2	6.6	6.0	5.6	7.0	5.6
SUNDEVIL II	6.4	5.0	5.9	2.3	3.8	4.1	4.6	5.1	6.3	6.3	6.5	5.7	6.3	5.1	5.8	6.3	6.2	5.9	5.4	7.0	5.5
SOUTHERN STAR (J-1224)	5.8	5.3	5.8	1.8	3.8	4.1	4.7	5.6	6.3	7.0	6.3	5.3	6.7	5.1	5.4	6.0	6.2	5.9	5.9	7.0	5.5
J-540	5.3	5.3	5.9	1.9	3.7	3.6	4.3	5.6	6.3	6.7	6.5	5.4	6.0	5.0	5.6	6.2	6.0	6.3	5.7	7.0	5.4
SYDNEY (SWI-7)	5.3	4.5	5.8	2.7	3.7	3.4	4.4	5.5	6.1	6.0	6.3	5.4	6.7	4.6	5.5	6.2	6.0	5.7	5.4	7.0	5.3
MAJESTIC	6.0	4.8	6.0	2.0	3.8	4.2	4.3	5.4	6.3	7.0	6.3	5.2	6.0	4.7	5.0	6.2	5.7	5.7	4.9	6.3	5.3
BLUE-MUDA	6.2	4.8	5.9	2.0	3.8	2.6	4.6	5.3	6.1	6.3	6.2	5.4	6.0	5.0	5.3	6.0	5.8	6.1	5.4	6.3	5.3
BLACKJACK	5.5	4.8	5.8	1.6	4.0	3.7	4.0	5.4	6.0	6.0	6.7	5.2	6.3	4.9	5.1	5.9	5.8	5.7	6.2	6.3	5.3
PYRAMID	5.4	4.7	5.9	2.0	4.0	3.2	4.3	5.4	6.1	6.0	6.8	5.4	5.0	4.8	5.4	6.2	6.0	5.9	5.7	6.5	5.2
MIRAGE	5.9	4.7	5.8	2.2	3.5	2.8	3.9	5.4	6.4	6.0	6.3	5.4	6.0	4.7	5.0	5.9	5.9	6.1	5.9	6.8	5.2
NUMEX-SAHARA	5.8	4.8	6.0	2.5	3.7	3.3	4.1	5.2	5.9	6.0	6.3	5.4	6.3	4.7	4.8	5.8	5.9	5.7	5.8	6.2	5.2
SHANGRI LA	5.5	4.4	6.0	1.9	3.3	3.4	4.0	5.3	6.0	6.3	6.2	5.7	6.3	4.9	5.0	6.0	6.0	6.1	5.2	6.5	5.2
JACKPOT	5.7	4.7	5.8	2.4	4.3	3.1	3.8	5.3	5.6	6.3	6.2	5.2	5.7	4.8	5.4	6.3	5.9	5.6	5.6	6.2	5.2
SHANGHAI	5.1	5.1	6.5	2.0	5.2	4.3	4.8	4.8	4.7	7.0	6.2	5.8	3.7	4.7	4.4	5.6	5.3	5.0	5.7	5.8	5.1
ARIZONA COMMON	5.3	5.1	5.6	2.6	3.3	2.0	3.5	5.3	5.7	6.0	5.8	5.4	5.7	4.3	5.1	5.6	5.7	5.9	5.6	6.5	5.0
LSD VALUE	0.5	1.2	0.4	0.6	2.6	0.8	0.7	0.5	0.8	0.6	0.7	0.5	1.3	0.4	0.7	0.4	0.5	0.5	0.7	1.4	0.2
C.V. (%)	11.8	27.0	7.5	22.3	50.0	20.1	16.1	10.8	12.9	5.2	9.7	9.7	11.8	8.4	14.2	7.6	7.9	10.1	12.1	17.9	14.5

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

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

TABLE 5B.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
RIVIERA (OKS 95-1)	7.0	5.8	6.6	3.3	4.2	6.5	6.0	6.8	8.7	7.0	7.8	6.2	7.3	5.7	6.8	7.0	6.9	6.5	6.8	7.0	6.5
PRINCESS	6.7	5.9	6.8	2.4	4.5	5.4	5.7	6.3	8.0	8.0	7.2	5.9	7.3	6.5	6.5	7.2	6.8	6.7	5.7	7.0	6.3
SWI-11	6.3	6.1	6.6	3.6	4.3	4.5	5.3	6.0	7.9	7.0	6.5	5.6	7.3	6.1	6.7	6.5	6.9	6.5	5.8	7.0	6.1
TRANSCONTINENTAL (PST-R69C)	5.5	5.3	5.9	2.0	4.2	4.9	4.8	5.8	7.1	7.3	7.2	5.7	6.7	6.0	6.4	6.6	6.6	6.3	6.3	7.0	5.9
SAVANNAH	5.7	4.8	5.8	1.5	4.2	3.7	4.8	5.7	7.3	6.0	6.7	5.7	6.7	5.3	6.1	6.2	6.6	6.0	5.6	7.0	5.6
SUNDEVIL II	6.4	5.0	5.9	2.3	3.8	4.1	4.6	5.1	6.3	6.3	6.5	5.7	6.3	5.1	5.8	6.3	6.2	5.9	5.4	7.0	5.5
SOUTHERN STAR (J-1224)	5.8	5.3	5.8	1.8	3.8	4.1	4.7	5.6	6.3	7.0	6.3	5.3	6.7	5.1	5.4	6.0	6.2	5.9	5.9	7.0	5.5
J-540	5.3	5.3	5.9	1.9	3.7	3.6	4.3	5.6	6.3	6.7	6.5	5.4	6.0	5.0	5.6	6.2	6.0	6.3	5.7	7.0	5.4
SYDNEY (SWI-7)	5.3	4.5	5.8	2.7	3.7	3.4	4.4	5.5	6.1	6.0	6.3	5.4	6.7	4.6	5.5	6.2	6.0	5.7	5.4	7.0	5.3
MAJESTIC	6.0	4.8	6.0	2.0	3.8	4.2	4.3	5.4	6.3	7.0	6.3	5.2	6.0	4.7	5.0	6.2	5.7	5.7	4.9	6.3	5.3
BLUE-MUDA	6.2	4.8	5.9	2.0	3.8	2.6	4.6	5.3	6.1	6.3	6.2	5.4	6.0	5.0	5.3	6.0	5.8	6.1	5.4	6.3	5.3
BLACKJACK	5.5	4.8	5.8	1.6	4.0	3.7	4.0	5.4	6.0	6.0	6.7	5.2	6.3	4.9	5.1	5.9	5.8	5.7	6.2	6.3	5.3
PYRAMID	5.4	4.7	5.9	2.0	4.0	3.2	4.3	5.4	6.1	6.0	6.8	5.4	5.0	4.8	5.4	6.2	6.0	5.9	5.7	6.5	5.2
MIRAGE	5.9	4.7	5.8	2.2	3.5	2.8	3.9	5.4	6.4	6.0	6.3	5.4	6.0	4.7	5.0	5.9	5.9	6.1	5.9	6.8	5.2
NUMEX-SAHARA	5.8	4.8	6.0	2.5	3.7	3.3	4.1	5.2	5.9	6.0	6.3	5.4	6.3	4.7	4.8	5.8	5.9	5.7	5.8	6.2	5.2
SHANGRI LA	5.5	4.4	6.0	1.9	3.3	3.4	4.0	5.3	6.0	6.3	6.2	5.7	6.3	4.9	5.0	6.0	6.0	6.1	5.2	6.5	5.2
JACKPOT	5.7	4.7	5.8	2.4	4.3	3.1	3.8	5.3	5.6	6.3	6.2	5.2	5.7	4.8	5.4	6.3	5.9	5.6	5.6	6.2	5.2
ARIZONA COMMON	5.3	5.1	5.6	2.6	3.3	2.0	3.5	5.3	5.7	6.0	5.8	5.4	5.7	4.3	5.1	5.6	5.7	5.9	5.6	6.5	5.0
LSD VALUE	0.5	1.0	0.3	0.6	2.5	0.9	0.6	0.4	0.9	0.7	0.6	0.6	1.3	0.4	0.7	0.5	0.4	0.5	0.6	1.5	0.2
C.V. (%)	12.1	25.4	6.8	33.5	57.0	30.2	16.3	9.6	15.4	6.3	8.3	10.8	12.5	9.6	15.1	9.6	7.5	11.8	12.2	19.3	15.5

TABLE 5C.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	NM1	OK1	SC2	TX2	VA1	VA4	MEAN
CARDINAL	8.4	7.5	8.4	7.3	5.8	9.0	8.3	8.9	9.0	8.0	7.5	7.9	9.0	8.5	8.8	8.8	9.0	8.7	8.0	8.0	8.2
MINI-VERDE	8.9	7.4	8.8	8.8	6.2	9.0	7.8	6.6	9.0	9.0	6.7	7.9	8.7	8.9	8.0	8.8	8.7	8.8	7.4	8.5	8.2
TIFGREEN	8.3	7.2	8.0	5.6	6.3	7.6	7.0	7.6	8.8	8.0	7.3	7.2	8.3	7.9	8.0	8.0	8.1	7.9	7.6	8.5	7.7
TIFWAY	7.5	6.9	8.0	5.8	5.3	7.5	6.9	7.0	7.8	8.0	7.5	7.1	7.3	7.3	6.9	8.0	7.7	7.3	7.4	8.0	7.3
TIFSPORT (TIFT 94)	7.8	6.8	8.1	5.6	5.3	6.8	6.8	7.1	8.2	8.0	7.2	7.0	7.7	7.4	7.1	8.0	7.9	7.3	6.9	7.5	7.2
OKC 19-9	7.1	6.1	7.7	5.9	6.8	7.6	6.7	5.8	7.8	6.7	7.7	6.8	7.7	6.3	7.0	7.8	7.9	7.0	7.6	7.5	7.1
MIDLAWN	6.9	6.8	7.4	3.6	5.7	7.1	6.3	7.4	8.1	6.7	7.7	6.9	7.3	6.4	7.2	7.8	7.4	7.5	7.2	7.7	6.9
CN 2-9	7.3	6.3	8.0	5.4	5.8	5.8	6.5	6.4	7.1	8.0	6.8	6.8	6.7	6.9	7.3	7.9	8.1	7.0	7.0	7.5	6.9
PATRIOT (OKC 18-4)	6.8	6.0	7.3	3.9	5.8	7.3	6.4	6.4	7.3	8.0	7.3	6.7	6.7	6.3	7.1	7.0	7.9	6.9	7.0	7.0	6.7
SHANGHAI	5.1	5.1	6.5	2.0	5.2	4.3	4.8	4.8	4.7	7.0	6.2	5.8	3.7	4.7	4.4	5.6	5.3	5.0	5.7	5.8	5.1
LSD VALUE	0.6	1.5	0.5	0.6	2.8	0.6	0.8	0.7	0.6	0.4	0.9	0.5	1.2	0.3	0.7	0.3	0.6	0.4	0.8	1.3	0.2
C.V. (%)	11.4	28.1	8.0	13.8	41.6	9.5	15.3	12.1	8.4	3.3	11.5	8.1	10.6	6.9	12.8	4.3	8.2	7.5	11.8	15.5	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 6A. WEAR TOLERANCE RATINGS OF BERMDAGRASS CULTIVARS 1/  
1997-2001 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	GA2
CARDINAL	6.7
MIDLAWN	6.0
OKC 19-9	6.0
RIVIERA (OKS 95-1)	6.0
SAVANNAH	6.0
PATRIOT (OKC 18-4)	5.7
JACKPOT	5.0
PYRAMID	5.0
TRANSCONTINENTAL (PST-R69C)	5.0
BLUE-MUDA	4.7
MINI-VERDE	4.7
MIRAGE	4.7
NUMEX-SAHARA	4.7
SHANGHAI	4.7
SOUTHERN STAR (J-1224)	4.7
TIFGREEN	4.7
J-540	4.3
SYDNEY (SWI-7)	4.3
BLACKJACK	4.0
MAJESTIC	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
TIFSPORT (TIFT 94)	4.0
TIFWAY	4.0
ARIZONA COMMON	3.7
CN 2-9	3.7
PRINCESS	3.7
SWI-11	3.7
ISD VALUE	1.1
C.V. (%)	14.5

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

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

3/ WEAR TOLERANCE RATED IN 2001 ONLY.

TABLE 6B. WEAR TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	GA2
RIVIERA (OKS 95-1)	6.0
SAVANNAH	6.0
JACKPOT	5.0
PYRAMID	5.0
TRANSCONTINENTAL (PST-R69C)	5.0
BLUE-MUDA	4.7
MIRAGE	4.7
NUMEX-SAHARA	4.7
SOUTHERN STAR (J-1224)	4.7
J-540	4.3
SYDNEY (SWI-7)	4.3
BLACKJACK	4.0
MAJESTIC	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
ARIZONA COMMON	3.7
PRINCESS	3.7
SWI-11	3.7
LSD VALUE	1.1
C.V. (%)	14.8

TABLE 6C. WEAR TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	GA2
CARDINAL	6.7
MIDLAWN	6.0
OKC 19-9	6.0
PATRIOT (OKC 18-4)	5.7
MINI-VERDE	4.7
SHANGHAI	4.7
TIFGREEN	4.7
TIFSPORT (TIFT 94)	4.0
TIFWAY	4.0
CN 2-9	3.7
LSD VALUE	1.1
C.V. (%)	14.1

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

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

3/ WEAR TOLERANCE RATED IN 2001 ONLY.



TABLE 7.

SEEDLING VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/												MEAN	
	AZ1	FL1	IL2	IN2	KS2	KY1	MD1	MO1	MO2	MO3	MS1	TX2		VA4
PRINCESS	7.3	7.0	6.7	5.8	6.4	8.4	6.5	6.4	6.6	6.7	6.9	7.1	5.6	6.8
RIVIERA (KKS 95-1)	6.6	6.8	5.4	5.9	6.6	8.1	6.7	7.0	6.4	6.7	6.5	6.9	5.4	6.8
TRANSCONTINENTAL (PST-R69C)	6.5	6.4	5.8	5.5	5.6	8.1	6.5	6.8	6.1	7.7	6.5	6.6	5.1	6.6
SOUTHERN STAR (J-1224)	5.8	6.0	6.2	5.6	6.1	8.1	6.3	6.4	6.0	7.0	6.6	6.7	5.5	6.5
SAVANNAH	6.2	6.3	6.5	5.3	5.8	7.9	6.7	6.2	5.9	6.7	6.5	6.2	5.4	6.4
SWI-11	6.6	6.7	6.0	5.5	5.9	7.7	5.8	5.6	5.8	6.7	6.5	6.4	5.2	6.3
PYRAMID	5.9	6.2	6.0	5.7	6.1	8.3	6.0	5.6	6.1	6.0	6.5	5.9	5.0	6.2
J-540	5.8	6.1	5.3	5.7	6.0	8.1	6.0	6.1	6.0	5.3	6.4	6.4	5.3	6.2
MAJESTIC	6.0	6.0	5.2	5.8	5.8	8.3	5.7	5.3	6.0	6.7	6.5	6.3	5.1	6.1
SUNDEVIL II	5.7	5.9	5.3	5.3	5.7	7.7	5.8	5.9	5.8	6.7	6.5	6.2	5.3	6.1
SYDNEY (SWI-7)	5.7	6.0	5.3	5.4	6.3	7.3	5.7	6.2	5.9	7.7	6.5	6.1	4.9	6.1
BLUE-MUDA	5.7	6.3	5.9	5.4	5.8	7.3	6.0	5.6	6.2	6.0	6.5	6.3	5.0	6.1
SHANGRI LA	5.2	6.2	5.0	5.2	5.9	7.3	6.2	5.5	6.3	6.0	6.4	6.5	5.4	6.1
NUMEX-SAHARA	5.8	6.2	5.3	5.3	5.9	7.8	5.7	5.2	6.3	5.0	6.4	6.5	5.3	6.1
MIRAGE	6.1	6.0	5.7	5.3	5.9	7.7	5.5	5.2	6.3	6.7	6.4	5.9	5.0	6.1
BLACKJACK	5.7	5.9	4.8	5.1	5.5	7.1	5.7	5.8	6.0	5.3	6.3	6.2	5.2	6.0
JACKPOT	5.7	5.9	5.1	5.3	5.7	7.5	5.3	5.0	6.0	5.3	6.4	6.3	5.3	6.0
ARIZONA COMMON	5.6	6.0	4.7	4.8	5.8	7.0	5.3	4.7	5.8	5.0	6.3	6.3	4.8	5.7
LSD VALUE	0.5	1.2	0.9	0.5	0.5	0.8	0.6	0.8	0.8	1.7	0.5	0.8	0.7	0.2
C.V. (%)	9.6	24.8	19.8	12.6	10.6	13.5	9.2	17.8	14.6	16.4	11.2	14.8	19.0	15.0

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

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

TABLE 8A.

SPRING DENSITY RATINGS OF BERMU DAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AZ1	CA3	FL1	MO1	MO3	NM1	OK1	TX2	MEAN
CARDINAL	7.5	9.0	5.8	7.0	.	8.5	8.3	7.1	7.6
TIFWAY	7.3	8.7	6.7	6.5	.	7.7	8.0	6.3	7.3
TIFGREEN	6.5	8.7	4.8	8.2	.	8.4	8.1	6.3	7.3
TIFSPORT (TIFT 94)	6.8	9.0	7.0	6.2	.	7.7	8.0	5.8	7.2
MIDLAWN	6.7	8.7	4.5	7.8	.	8.7	7.6	6.1	7.1
MINI-VERDE	6.7	9.0	5.2	5.7	5.3	7.7	8.6	7.0	6.9
OKC 19-9	6.0	8.7	5.4	6.5	.	8.0	8.0	5.0	6.8
RIVIERA (OKS 95-1)	6.3	7.3	6.4	8.0	5.3	8.1	7.1	5.8	6.8
PATRIOT (OKC 18-4)	6.5	7.3	6.0	7.3	4.7	7.9	8.0	5.7	6.7
PRINCESS	6.8	7.7	7.1	6.8	4.0	7.8	6.9	5.9	6.6
CN 2-9	6.3	9.0	5.5	5.8	4.7	7.3	7.9	5.8	6.5
SWI-11	6.4	7.3	6.7	5.5	4.0	7.5	6.2	6.2	6.2
TRANSCONTINENTAL (PST-R69C)	5.7	7.0	5.8	7.2	4.3	7.6	6.7	5.3	6.2
SHANGHAI	5.8	7.0	5.5	6.8	5.0	7.3	6.9	5.1	6.2
SOUTHERN STAR (J-1224)	4.8	6.3	5.1	6.3	4.3	6.3	6.0	5.3	5.6
J-540	4.9	6.3	4.7	6.3	4.0	6.7	6.0	5.4	5.5
SYDNEY (SWI-7)	4.3	6.3	5.9	6.3	4.3	6.2	5.8	4.8	5.5
SAVANNAH	5.0	6.7	4.4	6.8	3.3	6.7	6.1	4.8	5.5
SUNDEVIL II	4.6	7.0	4.9	6.2	3.0	6.6	5.9	5.0	5.4
SHANGRI LA	4.6	6.3	4.8	6.0	3.7	6.0	6.0	5.2	5.3
MAJESTIC	4.8	6.0	4.9	5.3	3.7	6.3	5.7	4.8	5.2
BLACKJACK	4.7	5.7	4.7	6.7	3.7	5.9	5.6	4.6	5.2
NUMEX-SAHARA	5.1	6.3	4.3	5.7	3.3	6.0	5.9	4.7	5.2
BLUE-MUDA	4.6	5.7	5.1	6.3	3.3	5.3	6.1	4.8	5.1
PYRAMID	4.6	6.0	4.7	6.0	3.3	6.4	5.8	4.3	5.1
MIRAGE	4.6	6.0	4.5	5.7	3.3	5.8	5.6	4.6	5.0
JACKPOT	4.6	6.0	4.6	5.2	2.7	5.9	5.8	4.4	4.9
ARIZONA COMMON	4.8	5.7	3.9	4.5	3.0	6.0	5.3	4.2	4.7
LSD VALUE	1.0	0.9	1.0	1.4	1.3	1.0	0.6	0.7	0.4
C.V. (%)	21.4	7.8	24.0	19.4	19.8	18.3	8.9	17.1	18.3

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 8B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AZ1	CA3	FL1	MO1	MO3	NM1	OK1	TX2	MEAN
RIVIERA (OKS 95-1)	6.3	7.3	6.4	8.0	5.3	8.1	7.1	5.8	6.8
PRINCESS	6.8	7.7	7.1	6.8	4.0	7.8	6.9	5.9	6.6
SWI-11	6.4	7.3	6.7	5.5	4.0	7.5	6.2	6.2	6.2
TRANSCONTINENTAL (PST-R69C)	5.7	7.0	5.8	7.2	4.3	7.6	6.7	5.3	6.2
SOUTHERN STAR (J-1224)	4.8	6.3	5.1	6.3	4.3	6.3	6.0	5.3	5.6
J-540	4.9	6.3	4.7	6.3	4.0	6.7	6.0	5.4	5.5
SYDNEY (SWI-7)	4.3	6.3	5.9	6.3	4.3	6.2	5.8	4.8	5.5
SAVANNAH	5.0	6.7	4.4	6.8	3.3	6.7	6.1	4.8	5.5
SUNDEVIL II	4.6	7.0	4.9	6.2	3.0	6.6	5.9	5.0	5.4
SHANGRI LA	4.6	6.3	4.8	6.0	3.7	6.0	6.0	5.2	5.3
MAJESTIC	4.8	6.0	4.9	5.3	3.7	6.3	5.7	4.8	5.2
BLACKJACK	4.7	5.7	4.7	6.7	3.7	5.9	5.6	4.6	5.2
NUMEX-SAHARA	5.1	6.3	4.3	5.7	3.3	6.0	5.9	4.7	5.2
BLUE-MUDA	4.6	5.7	5.1	6.3	3.3	5.3	6.1	4.8	5.1
PYRAMID	4.6	6.0	4.7	6.0	3.3	6.4	5.8	4.3	5.1
MIRAGE	4.6	6.0	4.5	5.7	3.3	5.8	5.6	4.6	5.0
JACKPOT	4.6	6.0	4.6	5.2	2.7	5.9	5.8	4.4	4.9
ARIZONA COMMON	4.8	5.7	3.9	4.5	3.0	6.0	5.3	4.2	4.7
LSD VALUE	0.8	1.0	0.8	1.4	1.2	1.1	0.6	0.6	0.3
C.V. (%)	18.6	9.7	20.0	20.0	19.4	20.7	11.4	15.8	18.2

TABLE 8C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AZ1	CA3	FL1	MO1	MO3	NM1	OK1	TX2	MEAN
CARDINAL	7.5	9.0	5.8	7.0	.	8.5	8.3	7.1	7.6
TIFWAY	7.3	8.7	6.7	6.5	.	7.7	8.0	6.3	7.3
TIFGREEN	6.5	8.7	4.8	8.2	.	8.4	8.1	6.3	7.3
TIFSPORT (TIFT 94)	6.8	9.0	7.0	6.2	.	7.7	8.0	5.8	7.2
MIDLAWN	6.7	8.7	4.5	7.8	.	8.7	7.6	6.1	7.1
MINI-VERDE	6.7	9.0	5.2	5.7	5.3	7.7	8.6	7.0	6.9
OKC 19-9	6.0	8.7	5.4	6.5	.	8.0	8.0	5.0	6.8
PATRIOT (OKC 18-4)	6.5	7.3	6.0	7.3	4.7	7.9	8.0	5.7	6.7
CN 2-9	6.3	9.0	5.5	5.8	4.7	7.3	7.9	5.8	6.5
SHANGHAI	5.8	7.0	5.5	6.8	5.0	7.3	6.9	5.1	6.2
LSD VALUE	1.2	0.7	1.3	1.4	1.6	0.9	0.3	0.9	0.4
C.V. (%)	23.6	4.8	28.8	18.4	20.3	14.8	4.7	18.6	18.1

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

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

TABLE 9A.

SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	FL1	KY1	MO1	MO2	MO3	NM1	OK1	TX2	MEAN
MINI-VERDE	8.3	8.1	5.1	8.8	8.2	8.0	8.7	8.1	8.8	8.8	8.1
TIFWAY	8.5	8.0	6.5	9.0	8.3	7.0	7.7	7.7	8.1	6.7	7.7
TIFGREEN	8.6	7.8	4.3	9.0	8.5	6.0	9.0	7.8	8.3	7.3	7.6
TIFSPORT (TIFT 94)	8.3	7.7	6.8	9.0	8.2	6.0	7.7	7.7	8.1	6.6	7.6
PATRIOT (OKC 18-4)	8.3	7.3	6.1	8.5	8.3	6.3	8.3	7.8	7.7	6.8	7.5
PRINCESS	7.3	7.5	7.2	8.5	8.3	5.7	7.7	7.8	7.5	6.6	7.4
RIVIERA (OKS 95-1)	6.8	6.9	6.4	9.0	8.2	6.0	8.0	7.8	7.6	6.7	7.3
CARDINAL	8.8	8.3	4.0	9.0	6.3	7.3	7.7	7.8	8.3	5.4	7.3
SWI-11	7.1	7.6	6.8	8.7	8.2	5.7	8.3	7.3	7.0	6.1	7.3
MIDLAWN	7.8	7.7	4.1	8.7	7.2	6.3	7.3	7.8	7.7	6.7	7.1
CN 2-9	8.0	7.5	5.5	5.0	7.8	6.7	8.3	7.3	8.0	7.1	7.1
OKC 19-9	7.3	6.9	4.8	8.7	7.7	5.7	8.3	7.4	7.8	6.6	7.1
SHANGHAI	7.8	6.3	5.3	7.8	7.7	5.3	7.3	7.4	7.0	5.8	6.8
TRANSCONTINENTAL (EST-R69C)	6.7	6.8	6.0	6.0	8.0	5.7	7.3	7.2	7.3	6.5	6.7
SOUTHERN STAR (J-1224)	6.3	6.0	5.5	5.8	7.7	4.7	7.3	6.1	6.8	6.3	6.2
SAVANNAH	6.2	5.7	4.8	6.2	8.0	5.0	6.3	6.3	6.8	5.3	6.0
SYDNEY (SWI-7)	5.7	4.9	6.1	6.2	7.8	4.3	7.0	6.3	6.8	5.2	6.0
SHANGRI LA	5.6	5.2	5.2	7.0	7.3	5.0	6.7	5.7	6.7	5.5	6.0
J-540	4.8	5.9	4.8	6.5	7.2	4.7	6.7	6.3	6.8	6.0	6.0
MAJESTIC	5.2	5.8	5.2	7.0	7.7	4.3	7.0	5.9	6.3	5.2	6.0
BLACKJACK	6.3	5.3	4.9	6.8	7.7	4.7	5.3	6.1	6.6	5.2	5.9
SUNDEVIL II	5.3	5.6	4.9	5.3	7.2	5.0	6.3	6.7	6.8	5.5	5.9
PYRAMID	5.3	5.7	4.4	6.5	7.3	4.3	6.3	6.0	6.6	4.9	5.7
BLUE-MUDA	4.7	5.7	5.2	7.2	7.2	4.3	5.7	5.6	6.5	5.3	5.7
MIRAGE	5.1	5.9	4.3	5.7	7.5	4.7	6.0	5.6	6.5	5.3	5.7
NUMEX-SAHARA	5.2	5.8	4.0	6.7	7.0	4.0	6.7	5.7	6.3	4.9	5.6
JACKPOT	5.3	5.6	4.7	6.8	6.5	4.3	5.0	5.8	6.4	4.9	5.5
ARIZONA COMMON	4.7	5.7	3.9	5.2	6.7	4.3	5.0	5.9	5.8	4.3	5.1
LSD VALUE	0.6	0.6	1.0	0.9	0.9	1.0	1.1	1.0	0.5	0.7	0.3
C.V. (%)	10.5	11.5	23.7	10.7	10.3	11.2	9.9	17.9	8.6	14.6	13.7

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 9B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	AR1	AZ1	FL1	KY1	MO1	MO2	MO3	NM1	OK1	TX2	MEAN
PRINCESS	7.3	7.5	7.2	8.5	8.3	5.7	7.7	7.8	7.5	6.6	7.4
RIVIERA (OKS 95-1)	6.8	6.9	6.4	9.0	8.2	6.0	8.0	7.8	7.6	6.7	7.3
SWI-11	7.1	7.6	6.8	8.7	8.2	5.7	8.3	7.3	7.0	6.1	7.3
TRANSCONTINENTAL (EST-R69C)	6.7	6.8	6.0	6.0	8.0	5.7	7.3	7.2	7.3	6.5	6.7
SOUTHERN STAR (J-1224)	6.3	6.0	5.5	5.8	7.7	4.7	7.3	6.1	6.8	6.3	6.2
SAVANNAH	6.2	5.7	4.8	6.2	8.0	5.0	6.3	6.3	6.8	5.3	6.0
SYDNEY (SWI-7)	5.7	4.9	6.1	6.2	7.8	4.3	7.0	6.3	6.8	5.2	6.0
SHANGRI LA	5.6	5.2	5.2	7.0	7.3	5.0	6.7	5.7	6.7	5.5	6.0
J-540	4.8	5.9	4.8	6.5	7.2	4.7	6.7	6.3	6.8	6.0	6.0
MAJESTIC	5.2	5.8	5.2	7.0	7.7	4.3	7.0	5.9	6.3	5.2	6.0
BLACKJACK	6.3	5.3	4.9	6.8	7.7	4.7	5.3	6.1	6.6	5.2	5.9
SUNDEVIL II	5.3	5.6	4.9	5.3	7.2	5.0	6.3	6.7	6.8	5.5	5.9
PYRAMID	5.3	5.7	4.4	6.5	7.3	4.3	6.3	6.0	6.6	4.9	5.7
BLUE-MUDA	4.7	5.7	5.2	7.2	7.2	4.3	5.7	5.6	6.5	5.3	5.7
MIRAGE	5.1	5.9	4.3	5.7	7.5	4.7	6.0	5.6	6.5	5.3	5.7
NUMEX-SAHARA	5.2	5.8	4.0	6.7	7.0	4.0	6.7	5.7	6.3	4.9	5.6
JACKPOT	5.3	5.6	4.7	6.8	6.5	4.3	5.0	5.8	6.4	4.9	5.5
ARIZONA COMMON	4.7	5.7	3.9	5.2	6.7	4.3	5.0	5.9	5.8	4.3	5.1
LSD VALUE	0.6	0.6	0.9	1.0	0.8	1.0	1.2	1.0	0.5	0.6	0.3
C.V. (%)	13.0	12.5	21.3	13.6	9.6	13.3	11.3	20.4	9.9	14.2	14.7

TABLE 9C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	AR1	AZ1	FL1	KY1	MO1	MO2	MO3	NM1	OK1	TX2	MEAN
MINI-VERDE	8.3	8.1	5.1	8.8	8.2	8.0	8.7	8.1	8.8	8.8	8.1
TIFWAY	8.5	8.0	6.5	9.0	8.3	7.0	7.7	7.7	8.1	6.7	7.7
TIFGREEN	8.6	7.8	4.3	9.0	8.5	6.0	9.0	7.8	8.3	7.3	7.6
TIFSPORT (TIFT 94)	8.3	7.7	6.8	9.0	8.2	6.0	7.7	7.7	8.1	6.6	7.6
PATRIOT (OKC 18-4)	8.3	7.3	6.1	8.5	8.3	6.3	8.3	7.8	7.7	6.8	7.5
CARDINAL	8.8	8.3	4.0	9.0	6.3	7.3	7.7	7.8	8.3	5.4	7.3
MIDLAWN	7.8	7.7	4.1	8.7	7.2	6.3	7.3	7.8	7.7	6.7	7.1
CN 2-9	8.0	7.5	5.5	5.0	7.8	6.7	8.3	7.3	8.0	7.1	7.1
OKC 19-9	7.3	6.9	4.8	8.7	7.7	5.7	8.3	7.4	7.8	6.6	7.1
SHANGHAI	7.8	6.3	5.3	7.8	7.7	5.3	7.3	7.4	7.0	5.8	6.8
LSD VALUE	0.5	0.6	1.2	0.5	1.0	0.9	1.0	0.9	0.4	0.8	0.3
C.V. (%)	7.3	10.1	27.6	5.3	11.4	8.5	7.9	14.0	6.6	14.9	12.3

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

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

TABLE 10A.

FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	FL1	KY1	MO1	MO3	NM1	OK1	TX2	MEAN
MINI-VERDE	8.4	8.5	3.9	9.0	7.5	8.3	7.8	8.8	8.0	7.8
TIFSPORT (TIFT 94)	8.4	7.0	6.3	8.7	8.2	8.0	7.4	8.0	6.7	7.6
TIFWAY	8.6	7.6	5.9	8.3	7.7	8.3	7.4	8.0	6.7	7.6
PRINCESS	7.6	7.5	7.2	8.3	8.2	8.7	7.2	7.4	6.4	7.6
TIFGREEN	8.7	8.2	2.6	9.0	8.7	7.7	7.5	8.0	7.3	7.5
SWI-11	8.1	7.3	6.8	9.0	8.2	8.3	6.8	6.8	6.3	7.5
RIVIERA (OKS 95-1)	7.1	6.8	6.4	8.7	8.3	8.7	7.0	7.4	6.1	7.4
CARDINAL	8.7	8.3	2.7	9.0	7.0	9.0	7.3	8.4	6.0	7.4
PATRIOT (OKC 18-4)	8.2	7.1	4.8	8.0	7.7	7.7	7.5	7.9	6.2	7.2
OKC 19-9	8.6	6.5	3.3	8.7	7.7	8.3	7.2	8.0	6.0	7.1
MIDLAWN	8.5	7.1	3.3	8.0	7.5	7.7	7.6	7.6	6.5	7.1
TRANSCONTINENTAL (PST-R69C)	7.3	6.7	6.1	7.0	8.3	8.3	6.8	7.1	6.0	7.1
CN 2-9	8.6	7.3	5.3	5.7	7.2	7.3	7.0	8.0	6.7	7.0
SOUTHERN STAR (J-1224)	6.7	5.8	5.6	7.0	7.7	6.7	6.4	6.4	5.9	6.5
SYDNEY (SWI-7)	6.6	5.2	6.0	6.7	8.2	7.7	5.9	6.4	5.5	6.5
MAJESTIC	5.8	5.6	5.4	9.0	7.8	7.3	5.9	6.1	5.1	6.5
SHANGHAI	7.7	5.4	5.2	6.0	7.5	7.0	7.0	6.4	5.6	6.4
SAVANNAH	6.2	5.9	5.3	6.7	7.8	7.7	6.5	6.2	5.1	6.4
BLACKJACK	6.6	5.3	5.1	8.0	8.0	7.0	6.2	5.9	5.1	6.3
J-540	5.8	5.8	5.3	8.0	7.0	7.3	6.3	6.0	5.6	6.3
SUNDEVIL II	5.7	5.8	5.2	7.7	7.3	7.3	6.3	6.3	5.3	6.3
SHANGRI LA	6.3	5.2	5.4	8.0	7.3	7.3	6.1	5.9	5.4	6.3
BLUE-MUDA	5.6	5.8	5.2	8.3	7.5	6.3	5.9	5.7	5.1	6.2
JACKPOT	5.9	5.3	4.9	8.3	7.0	7.3	5.8	5.7	5.0	6.1
PYRAMID	5.4	5.7	5.3	8.0	7.7	6.7	6.0	5.8	4.7	6.1
MIRAGE	5.4	5.8	5.3	8.0	7.3	5.7	5.9	5.8	5.0	6.0
NUMEX-SAHARA	5.7	5.3	4.1	8.3	7.3	5.7	5.7	5.6	4.9	5.8
ARIZONA COMMON	5.5	5.2	3.8	8.7	6.7	6.0	5.9	5.4	4.5	5.7
LSD VALUE	0.5	0.7	1.1	1.2	1.1	1.5	0.7	0.5	0.7	0.3
C.V. (%)	9.5	13.5	27.7	9.5	13.1	12.3	13.9	7.5	15.6	13.8

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 10B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	AZ1	FL1	KY1	MO1	MO3	NM1	OK1	TX2	
PRINCESS	7.6	7.5	7.2	8.3	8.2	8.7	7.2	7.4	6.4	7.6
SWI-11	8.1	7.3	6.8	9.0	8.2	8.3	6.8	6.8	6.3	7.5
RIVIERA (OKS 95-1)	7.1	6.8	6.4	8.7	8.3	8.7	7.0	7.4	6.1	7.4
TRANSCONTINENTAL (PST-R69C)	7.3	6.7	6.1	7.0	8.3	8.3	6.8	7.1	6.0	7.1
SOUTHERN STAR (J-1224)	6.7	5.8	5.6	7.0	7.7	6.7	6.4	6.4	5.9	6.5
SYDNEY (SWI-7)	6.6	5.2	6.0	6.7	8.2	7.7	5.9	6.4	5.5	6.5
MAJESTIC	5.8	5.6	5.4	9.0	7.8	7.3	5.9	6.1	5.1	6.5
SAVANNAH	6.2	5.9	5.3	6.7	7.8	7.7	6.5	6.2	5.1	6.4
BLACKJACK	6.6	5.3	5.1	8.0	8.0	7.0	6.2	5.9	5.1	6.3
J-540	5.8	5.8	5.3	8.0	7.0	7.3	6.3	6.0	5.6	6.3
SUNDEVIL II	5.7	5.8	5.2	7.7	7.3	7.3	6.3	6.3	5.3	6.3
SHANGRI LA	6.3	5.2	5.4	8.0	7.3	7.3	6.1	5.9	5.4	6.3
BLUE-MUDA	5.6	5.8	5.2	8.3	7.5	6.3	5.9	5.7	5.1	6.2
JACKPOT	5.9	5.3	4.9	8.3	7.0	7.3	5.8	5.7	5.0	6.1
PYRAMID	5.4	5.7	5.3	8.0	7.7	6.7	6.0	5.8	4.7	6.1
MIRAGE	5.4	5.8	5.3	8.0	7.3	5.7	5.9	5.8	5.0	6.0
NUMEX-SAHARA	5.7	5.3	4.1	8.3	7.3	5.7	5.7	5.6	4.9	5.8
ARIZONA COMMON	5.5	5.2	3.8	8.7	6.7	6.0	5.9	5.4	4.5	5.7
LSD VALUE	0.5	0.6	1.1	1.4	1.2	1.4	0.7	0.5	0.5	0.3
C.V. (%)	10.5	13.4	24.7	11.0	13.6	12.4	14.7	8.6	14.0	13.8

TABLE 10C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									MEAN
	AR1	AZ1	FL1	KY1	MO1	MO3	NM1	OK1	TX2	
MINI-VERDE	8.4	8.5	3.9	9.0	7.5	8.3	7.8	8.8	8.0	7.8
TIFSPORT (TIFT 94)	8.4	7.0	6.3	8.7	8.2	8.0	7.4	8.0	6.7	7.6
TIFWAY	8.6	7.6	5.9	8.3	7.7	8.3	7.4	8.0	6.7	7.6
TIFGREEN	8.7	8.2	2.6	9.0	8.7	7.7	7.5	8.0	7.3	7.5
CARDINAL	8.7	8.3	2.7	9.0	7.0	9.0	7.3	8.4	6.0	7.4
PATRIOT (OKC 18-4)	8.2	7.1	4.8	8.0	7.7	7.7	7.5	7.9	6.2	7.2
OKC 19-9	8.6	6.5	3.3	8.7	7.7	8.3	7.2	8.0	6.0	7.1
MIDLAWN	8.5	7.1	3.3	8.0	7.5	7.7	7.6	7.6	6.5	7.1
CN 2-9	8.6	7.3	5.3	5.7	7.2	7.3	7.0	8.0	6.7	7.0
SHANGHAI	7.7	5.4	5.2	6.0	7.5	7.0	7.0	6.4	5.6	6.4
LSD VALUE	0.5	0.8	1.2	0.8	1.1	1.6	0.7	0.4	0.8	0.3
C.V. (%)	8.1	13.4	34.3	6.0	12.2	12.2	12.6	5.8	17.2	13.8

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.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

## PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	OK1	TX2	VA1	MEAN
RIVIERA (OKS 95-1)	98.1	73.6	77.2	96.0	94.3	99.0	75.0	92.0	84.1	99.0	99.0	88.9	97.8	91.3	90.4
CARDINAL	98.0	81.9	54.5	99.0	92.8	99.0	66.7	94.3	80.0	79.7	78.3	97.3	98.1	99.0	87.0
MIDLAWN	96.6	75.8	45.8	99.0	87.7	99.0	65.0	86.3	83.2	93.0	86.3	92.4	97.7	94.3	85.9
PATRIOT (OKC 18-4)	96.4	48.9	64.3	99.0	84.4	99.0	81.7	86.0	79.9	75.0	81.7	90.0	97.6	92.7	84.0
OKC 19-9	97.1	61.4	56.5	99.0	82.9	96.3	83.3	82.3	78.9	55.0	53.3	84.3	96.0	92.3	79.9
TIFGREEN	72.7	67.0	48.5	99.0	85.0	99.0	35.0	80.7	82.1	78.3	83.3	84.3	96.2	91.0	78.7
SHANGHAI	92.7	59.7	62.8	99.0	83.3	99.0	66.7	75.3	67.2	81.7	46.3	83.5	96.0	76.0	77.8
TRANSCONTINENTAL (PST-R69C)	81.0	72.0	74.8	99.0	71.6	97.7	53.3	70.3	65.0	83.3	99.0	74.7	94.9	50.0	77.6
TIFWAY	82.1	78.6	78.0	99.0	84.6	97.7	30.3	83.7	60.6	60.0	53.3	79.6	96.2	91.0	76.8
BLACKJACK	92.7	50.6	56.6	97.7	72.9	68.0	60.0	66.7	71.1	60.0	99.0	75.9	94.7	70.0	74.0
TIFSPORT (TIFT 94)	91.0	78.0	80.4	99.0	81.6	96.0	33.3	71.0	49.4	20.0	50.0	81.4	95.4	73.3	71.4
CN 2-9	96.0	69.2	67.1	99.0	68.0	96.3	20.3	76.2	51.1	58.3	50.0	75.3	93.1	61.7	70.1
SOUTHERN STAR (J-1224)	81.6	54.1	69.2	91.3	69.2	93.3	21.3	56.8	61.1	48.3	99.0	60.5	94.7	46.7	67.7
PRINCESS	82.8	79.6	86.8	99.0	54.6	94.7	17.7	58.5	57.1	45.0	89.3	71.6	97.6	8.3	67.3
SAVANNAH	69.4	52.2	57.3	96.3	64.7	96.0	8.0	56.7	58.9	70.0	82.7	71.8	96.7	28.3	64.9
SUNDEVIL II	72.7	45.7	63.3	99.0	63.1	80.0	16.0	50.8	60.6	43.3	99.0	69.2	93.2	40.0	64.0
SWI-11	74.1	81.3	81.3	96.3	38.4	90.0	10.3	54.8	50.0	38.3	99.0	62.5	95.6	21.7	63.8
SYDNEY (SWI-7)	74.6	45.6	75.6	94.7	60.3	78.3	4.3	48.8	59.4	51.7	99.0	74.7	96.9	28.3	63.7
MIRAGE	88.2	45.6	63.9	91.3	52.6	50.0	8.0	31.7	53.3	61.7	99.0	77.5	95.7	31.7	60.7
J-540	74.3	50.9	55.4	89.7	53.1	71.7	10.7	44.2	66.7	28.3	86.0	68.8	95.8	43.3	59.9
MINI-VERDE	74.9	56.6	48.4	99.0	35.1	90.0	26.0	57.7	47.8	51.7	56.7	73.7	89.6	23.3	59.3
JACKPOT	70.6	47.2	59.7	99.0	61.4	41.7	10.0	42.5	50.6	31.7	99.0	77.2	96.2	35.0	58.7
PYRAMID	70.4	50.3	55.3	92.7	63.1	55.0	9.7	37.0	55.0	45.0	99.0	67.5	95.7	25.0	58.6
BLUE-MUDA	77.7	46.1	60.5	91.0	51.7	61.7	3.3	23.2	56.1	53.3	99.0	71.2	93.3	30.0	58.4
MAJESTIC	66.7	38.9	61.7	96.0	61.0	71.7	6.7	31.0	48.6	55.0	99.0	72.3	94.7	11.7	58.2
SHANGRI LA	73.8	39.4	65.7	83.3	64.1	40.0	6.0	24.7	55.6	58.3	99.0	72.0	95.7	28.3	57.6
NUMEX-SAHARA	81.6	49.8	50.2	93.0	42.4	46.7	6.0	26.7	53.9	30.0	99.0	72.6	95.9	10.0	54.1
ARIZONA COMMON	86.0	48.9	43.6	70.0	44.1	13.3	4.7	16.2	45.6	35.0	51.7	69.4	95.9	8.3	45.2
LSD VALUE	29.1	25.4	13.3	10.7	19.1	33.7	21.1	28.7	28.4	39.9	17.4	16.2	3.7	27.5	6.4
C.V. (%)	37.9	46.5	26.3	7.0	30.8	26.4	43.7	43.5	49.4	43.6	12.9	26.4	4.2	34.2	32.4

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

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



TABLE 11B.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/														
	AR1	AZ1	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	OK1	TX2	VA1	MEAN
RIVIERA (OKS 95-1)	98.1	73.6	77.2	96.0	94.3	99.0	75.0	92.0	84.1	99.0	99.0	88.9	97.8	91.3	90.4
TRANSCONTINENTAL (PST-R69C)	81.0	72.0	74.8	99.0	71.6	97.7	53.3	70.3	65.0	83.3	99.0	74.7	94.9	50.0	77.6
BLACKJACK	92.7	50.6	56.6	97.7	72.9	68.0	60.0	66.7	71.1	60.0	99.0	75.9	94.7	70.0	74.0
SOUTHERN STAR (J-1224)	81.6	54.1	69.2	91.3	69.2	93.3	21.3	56.8	61.1	48.3	99.0	60.5	94.7	46.7	67.7
PRINCESS	82.8	79.6	86.8	99.0	54.6	94.7	17.7	58.5	57.1	45.0	89.3	71.6	97.6	8.3	67.3
SAVANNAH	69.4	52.2	57.3	96.3	64.7	96.0	8.0	56.7	58.9	70.0	82.7	71.8	96.7	28.3	64.9
SUNDEVIL II	72.7	45.7	63.3	99.0	63.1	80.0	16.0	50.8	60.6	43.3	99.0	69.2	93.2	40.0	64.0
SWI-11	74.1	81.3	81.3	96.3	38.4	90.0	10.3	54.8	50.0	38.3	99.0	62.5	95.6	21.7	63.8
SYDNEY (SWI-7)	74.6	45.6	75.6	94.7	60.3	78.3	4.3	48.8	59.4	51.7	99.0	74.7	96.9	28.3	63.7
MIRAGE	88.2	45.6	63.9	91.3	52.6	50.0	8.0	31.7	53.3	61.7	99.0	77.5	95.7	31.7	60.7
J-540	74.3	50.9	55.4	89.7	53.1	71.7	10.7	44.2	66.7	28.3	86.0	68.8	95.8	43.3	59.9
JACKPOT	70.6	47.2	59.7	99.0	61.4	41.7	10.0	42.5	50.6	31.7	99.0	77.2	96.2	35.0	58.7
PYRAMID	70.4	50.3	55.3	92.7	63.1	55.0	9.7	37.0	55.0	45.0	99.0	67.5	95.7	25.0	58.6
BLUE-MUDA	77.7	46.1	60.5	91.0	51.7	61.7	3.3	23.2	56.1	53.3	99.0	71.2	93.3	30.0	58.4
MAJESTIC	66.7	38.9	61.7	96.0	61.0	71.7	6.7	31.0	48.6	55.0	99.0	72.3	94.7	11.7	58.2
SHANGRI LA	73.8	39.4	65.7	83.3	64.1	40.0	6.0	24.7	55.6	58.3	99.0	72.0	95.7	28.3	57.6
NUMEX-SAHARA	81.6	49.8	50.2	93.0	42.4	46.7	6.0	26.7	53.9	30.0	99.0	72.6	95.9	10.0	54.1
ARIZONA COMMON	86.0	48.9	43.6	70.0	44.1	13.3	4.7	16.2	45.6	35.0	51.7	69.4	95.9	8.3	45.2
LSD VALUE	33.2	26.3	10.4	13.3	21.4	42.0	14.6	30.3	31.2	45.7	15.4	16.9	3.7	31.3	6.9
C.V. (%)	45.5	52.4	20.1	8.9	38.3	37.6	49.5	57.7	57.4	54.6	10.2	29.1	4.2	57.7	37.3

TABLE 11C.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/														
	AR1	AZ1	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MO2	MO3	OK1	TX2	VA1	MEAN
CARDINAL	98.0	81.9	54.5	99	92.8	99.0	66.7	94.3	80.0	79.7	78.3	97.3	98.1	99.0	87.0
MIDLAWN	96.6	75.8	45.8	99	87.7	99.0	65.0	86.3	83.2	93.0	86.3	92.4	97.7	94.3	85.9
PATRIOT (OKC 18-4)	96.4	48.9	64.3	99	84.4	99.0	81.7	86.0	79.9	75.0	81.7	90.0	97.6	92.7	84.0
OKC 19-9	97.1	61.4	56.5	99	82.9	96.3	83.3	82.3	78.9	55.0	53.3	84.3	96.0	92.3	79.9
TIFGREEN	72.7	67.0	48.5	99	85.0	99.0	35.0	80.7	82.1	78.3	83.3	84.3	96.2	91.0	78.7
SHANGHAI	92.7	59.7	62.8	99	83.3	99.0	66.7	75.3	67.2	81.7	46.3	83.5	96.0	76.0	77.8
TIFWAY	82.1	78.6	78.0	99	84.6	97.7	30.3	83.7	60.6	60.0	53.3	79.6	96.2	91.0	76.8
TIFSPORT (TIFT 94)	91.0	78.0	80.4	99	81.6	96.0	33.3	71.0	49.4	20.0	50.0	81.4	95.4	73.3	71.4
CN 2-9	96.0	69.2	67.1	99	68.0	96.3	20.3	76.2	51.1	58.3	50.0	75.3	93.1	61.7	70.1
MINI-VERDE	74.9	56.6	48.4	99	35.1	90.0	26.0	57.7	47.8	51.7	56.7	73.7	89.6	23.3	59.3
LSD VALUE	19.6	23.9	17.4	0	13.9	3.3	29.3	25.6	22.5	26.3	20.4	15.0	3.8	18.9	5.5
C.V. (%)	23.5	38.0	35.7	0	19.1	2.1	35.8	28.4	35.6	25.0	19.9	22.2	4.2	14.8	24.8

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 12A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	ARI	AZ1	FL1	KYL	MO1	MO2	MO3	OK1	TX2	MEAN
RIVIERA (OKS 95-1)	95.9	96.2	76.4	99.0	95.7	96.0	99.0	99.0	97.3	95.0
PRINCESS	91.0	98.2	81.8	98.2	90.3	89.7	94.3	98.1	96.7	93.1
TRANSCONTINENTAL (PST-R69C)	89.4	96.1	69.5	95.3	91.6	92.7	99.0	97.3	98.0	92.1
SWI-11	87.1	98.0	81.3	97.5	90.0	90.2	99.0	91.0	94.7	92.1
TIFGREEN	89.1	96.3	49.8	96.7	95.9	98.9	99.0	98.8	98.5	91.4
TIFWAY	89.0	98.4	76.7	96.7	92.2	93.9	80.0	98.3	97.8	91.4
MIDLAWN	97.6	95.6	45.0	99.0	93.0	98.6	92.7	98.8	97.1	90.8
PATRIOT (OKC 18-4)	93.8	85.6	62.7	97.7	95.2	89.3	96.0	98.7	96.9	90.7
CARDINAL	95.9	98.8	43.3	99.0	85.2	96.2	99.0	98.7	93.3	89.9
BLACKJACK	95.1	79.1	56.5	96.0	90.6	97.4	99.0	98.2	96.8	89.8
TIFSPORT (TIFT 94)	95.1	98.9	79.3	96.3	93.8	78.7	70.0	97.7	96.3	89.5
CN 2-9	95.9	96.1	72.8	90.7	87.2	93.2	68.3	93.3	97.3	88.3
OKC 19-9	86.8	89.7	54.9	96.3	96.3	87.7	85.0	97.2	97.0	87.9
SOUTHERN STAR (J-1224)	86.5	85.4	65.3	87.2	90.6	86.8	99.0	90.3	95.5	87.4
SHANGHAI	97.6	83.4	62.7	99.0	96.2	96.7	58.0	95.6	96.4	87.3
SYDNEY (SWI-7)	84.8	71.6	72.4	79.7	88.3	94.9	99.0	94.3	96.8	86.9
SHANGRI LA	81.9	70.6	67.0	80.7	90.6	97.0	99.0	93.2	97.8	86.4
J-540	80.3	87.4	53.8	86.0	91.1	92.8	92.7	95.1	97.9	86.3
MAJESTIC	69.1	78.4	60.7	86.3	90.6	92.6	99.0	98.0	97.6	85.8
SAVANNAH	78.7	82.6	55.2	84.0	86.2	92.7	92.7	96.9	98.1	85.2
MIRAGE	84.3	72.4	58.3	76.3	87.2	97.8	92.7	97.2	98.1	84.9
JACKPOT	77.0	74.3	59.3	82.5	87.2	90.9	99.0	96.8	96.9	84.9
BLUE-MUDA	79.1	73.8	60.3	85.2	87.2	94.4	89.3	94.3	98.1	84.6
SUNDEVIL II	78.2	71.4	59.3	75.8	91.7	94.4	99.0	91.3	95.3	84.0
NUMEX-SAHARA	83.5	72.6	51.3	78.3	87.2	91.2	99.0	92.2	96.2	83.5
PYRAMID	74.9	75.4	55.2	76.3	90.0	94.7	82.7	96.4	95.8	82.4
ARIZONA COMMON	78.1	71.0	47.8	71.7	83.9	86.9	86.7	96.6	95.2	79.8
MINI-VERDE	81.5	96.9	48.8	66.7	83.3	64.3	83.3	89.9	94.4	78.8
LSD VALUE	16.1	11.4	12.7	15.3	7.3	12.2	19.8	6.7	3.3	3.9
C.V. (%)	23.1	14.3	25.6	13.1	8.7	14.3	13.5	8.7	4.2	14.6

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

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

TABLE 12B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/										
NAME	AR1	AZ1	FL1	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
RIVIERA (OKS 95-1)	95.9	96.2	76.4	99.0	95.7	96.0	99.0	99.0	97.3	95.0
PRINCESS	91.0	98.2	81.8	98.2	90.3	89.7	94.3	98.1	96.7	93.1
TRANSCONTINENTAL (PST-R69C)	89.4	96.1	69.5	95.3	91.6	92.7	99.0	97.3	98.0	92.1
SWI-11	87.1	98.0	81.3	97.5	90.0	90.2	99.0	91.0	94.7	92.1
BLACKJACK	95.1	79.1	56.5	96.0	90.6	97.4	99.0	98.2	96.8	89.8
SOUTHERN STAR (J-1224)	86.5	85.4	65.3	87.2	90.6	86.8	99.0	90.3	95.5	87.4
SYDNEY (SWI-7)	84.8	71.6	72.4	79.7	88.3	94.9	99.0	94.3	96.8	86.9
SHANGRI LA	81.9	70.6	67.0	80.7	90.6	97.0	99.0	93.2	97.8	86.4
J-540	80.3	87.4	53.8	86.0	91.1	92.8	92.7	95.1	97.9	86.3
MAJESTIC	69.1	78.4	60.7	86.3	90.6	92.6	99.0	98.0	97.6	85.8
SAVANNAH	78.7	82.6	55.2	84.0	86.2	92.7	92.7	96.9	98.1	85.2
MIRAGE	84.3	72.4	58.3	76.3	87.2	97.8	92.7	97.2	98.1	84.9
JACKPOT	77.0	74.3	59.3	82.5	87.2	90.9	99.0	96.8	96.9	84.9
BLUE-MUDA	79.1	73.8	60.3	85.2	87.2	94.4	89.3	94.3	98.1	84.6
SUNDEVIL II	78.2	71.4	59.3	75.8	91.7	94.4	99.0	91.3	95.3	84.0
NUMEX-SAHARA	83.5	72.6	51.3	78.3	87.2	91.2	99.0	92.2	96.2	83.5
PYRAMID	74.9	75.4	55.2	76.3	90.0	94.7	82.7	96.4	95.8	82.4
ARIZONA COMMON	78.1	71.0	47.8	71.7	83.9	86.9	86.7	96.6	95.2	79.8
LSD VALUE	18.5	12.9	9.8	14.1	7.4	9.9	14.9	7.5	3.3	3.9
C.V. (%)	27.7	17.2	19.4	14.5	8.9	11.5	9.7	9.7	4.2	14.9

TABLE 12C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/										
NAME	AR1	AZ1	FL1	KY1	MO1	MO2	MO3	OK1	TX2	MEAN
TIFGREEN	89.1	96.3	49.8	96.7	95.9	98.9	99.0	98.8	98.5	91.4
TIFWAY	89.0	98.4	76.7	96.7	92.2	93.9	80.0	98.3	97.8	91.4
MIDLAWN	97.6	95.6	45.0	99.0	93.0	98.6	92.7	98.8	97.1	90.8
PATRIOT (OKC 18-4)	93.8	85.6	62.7	97.7	95.2	89.3	96.0	98.7	96.9	90.7
CARDINAL	95.9	98.8	43.3	99.0	85.2	96.2	99.0	98.7	93.3	89.9
TIFSPORT (TIFT 94)	95.1	98.9	79.3	96.3	93.8	78.7	70.0	97.7	96.3	89.5
CN 2-9	95.9	96.1	72.8	90.7	87.2	93.2	68.3	93.3	97.3	88.3
OKC 19-9	86.8	89.7	54.9	96.3	96.3	87.7	85.0	97.2	97.0	87.9
SHANGHAI	97.6	83.4	62.7	99.0	96.2	96.7	58.0	95.6	96.4	87.3
MINI-VERDE	81.5	96.9	48.8	66.7	83.3	64.3	83.3	89.9	94.4	78.8
LSD VALUE	10.3	7.8	16.6	10.7	7.2	15.6	26.4	5.1	3.2	3.8
C.V. (%)	13.9	8.9	34.7	7.1	8.4	18.7	19.8	6.5	4.1	14.0

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

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

TABLE 13A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/									
NAME	AR1	AZ1	FL1	KY1	MO1	MO3	OK1	TX2	MEAN
PRINCESS	97.8	97.5	77.4	99.0	97.5	99.0	97.2	99.0	95.6
SWI-11	97.3	94.2	81.1	97.8	94.7	99.0	95.7	99.0	94.8
RIVIERA (OKS 95-1)	99.0	93.5	72.9	99.0	95.7	99.0	97.2	99.0	94.4
TIFSPORT (TIFT 94)	98.3	99.0	71.3	99.0	92.5	97.7	97.3	96.0	93.9
TIFWAY	99.0	98.0	65.8	98.7	93.5	99.0	97.2	98.3	93.7
TRANSCONTINENTAL (PST-R69C)	98.7	95.8	66.3	98.8	96.8	99.0	94.8	99.0	93.7
CN 2-9	98.3	97.2	63.3	87.3	91.7	99.0	97.0	99.0	91.6
TIFGREEN	99.0	98.0	40.8	97.7	96.8	99.0	97.5	99.0	91.0
PATRIOT (OKC 18-4)	99.0	83.5	50.5	96.7	96.0	99.0	96.5	99.0	90.0
SOUTHERN STAR (J-1224)	99.0	78.7	58.1	90.3	95.3	99.0	94.0	99.0	89.2
BLACKJACK	99.0	73.7	53.9	97.0	92.2	99.0	94.8	99.0	88.6
MAJESTIC	88.0	84.0	51.7	96.8	95.0	99.0	94.8	99.0	88.5
SAVANNAH	95.1	82.0	56.8	85.3	95.8	99.0	94.5	99.0	88.4
MIRAGE	99.0	75.3	59.6	87.7	91.7	99.0	95.3	99.0	88.3
MIDLAWN	99.0	92.5	33.3	93.7	92.7	99.0	96.7	99.0	88.2
SYDNEY (SWI-7)	95.0	62.7	73.1	88.7	90.5	99.0	94.0	99.0	87.7
MINI-VERDE	95.5	97.7	39.4	87.7	85.5	99.0	97.8	99.0	87.7
SHANGHAI	99.0	64.8	52.6	99.0	95.7	96.0	94.7	99.0	87.6
J-540	94.9	84.0	49.0	83.7	93.5	99.0	95.3	99.0	87.3
SHANGRI LA	95.0	60.7	65.3	89.7	91.5	99.0	96.0	99.0	87.0
CARDINAL	99.0	97.7	33.1	88.7	80.5	99.0	96.5	99.0	86.7
JACKPOT	90.5	73.5	57.2	87.7	91.5	99.0	94.8	99.0	86.6
OKC 19-9	92.6	79.7	44.4	83.5	97.2	99.0	97.2	99.0	86.6
BLUE-MUDA	95.5	65.7	54.2	91.5	90.7	99.0	94.0	99.0	86.2
SUNDEVIL II	93.8	62.3	49.8	85.7	94.5	99.0	94.7	99.0	84.8
PYRAMID	91.3	66.2	50.8	82.8	94.3	99.0	94.3	99.0	84.7
NUMEX-SAHARA	95.3	63.7	47.7	90.0	91.3	99.0	84.3	99.0	83.8
ARIZONA COMMON	96.3	65.2	42.3	81.2	87.3	99.0	94.3	99.0	83.1
LSD VALUE	7.0	16.6	14.1	7.5	8.0	1.7	6.7	1.1	4.1
C.V. (%)	9.0	17.9	31.4	7.2	7.5	1.1	6.2	0.9	12.3

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

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

TABLE 13B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	MO1	MO3	OK1	TX2	MEAN
PRINCESS	97.8	97.5	77.4	99.0	97.5	99	97.2	99	95.6
SWI-11	97.3	94.2	81.1	97.8	94.7	99	95.7	99	94.8
RIVIERA (OKS 95-1)	99.0	93.5	72.9	99.0	95.7	99	97.2	99	94.4
TRANSCONTINENTAL (PST-R69C)	98.7	95.8	66.3	98.8	96.8	99	94.8	99	93.7
SOUTHERN STAR (J-1224)	99.0	78.7	58.1	90.3	95.3	99	94.0	99	89.2
BLACKJACK	99.0	73.7	53.9	97.0	92.2	99	94.8	99	88.6
MAJESTIC	88.0	84.0	51.7	96.8	95.0	99	94.8	99	88.5
SAVANNAH	95.1	82.0	56.8	85.3	95.8	99	94.5	99	88.4
MIRAGE	99.0	75.3	59.6	87.7	91.7	99	95.3	99	88.3
SYDNEY (SWI-7)	95.0	62.7	73.1	88.7	90.5	99	94.0	99	87.7
J-540	94.9	84.0	49.0	83.7	93.5	99	95.3	99	87.3
SHANGRI LA	95.0	60.7	65.3	89.7	91.5	99	96.0	99	87.0
JACKPOT	90.5	73.5	57.2	87.7	91.5	99	94.8	99	86.6
BLUE-MUDA	95.5	65.7	54.2	91.5	90.7	99	94.0	99	86.2
SUNDEVIL II	93.8	62.3	49.8	85.7	94.5	99	94.7	99	84.8
PYRAMID	91.3	66.2	50.8	82.8	94.3	99	94.3	99	84.7
NUMEX-SAHARA	95.3	63.7	47.7	90.0	91.3	99	84.3	99	83.8
ARIZONA COMMON	96.3	65.2	42.3	81.2	87.3	99	94.3	99	83.1
LSD VALUE	8.3	17.0	13.3	7.8	7.2	0	8.2	0	4.1
C.V. (%)	10.8	19.5	27.8	7.5	6.8	0	7.6	0	12.5

TABLE 13C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	MO1	MO3	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	98.3	99.0	71.3	99.0	92.5	97.7	97.3	96.0	93.9
TIFWAY	99.0	98.0	65.8	98.7	93.5	99.0	97.2	98.3	93.7
CN 2-9	98.3	97.2	63.3	87.3	91.7	99.0	97.0	99.0	91.6
TIFGREEN	99.0	98.0	40.8	97.7	96.8	99.0	97.5	99.0	91.0
PATRIOT (OKC 18-4)	99.0	83.5	50.5	96.7	96.0	99.0	96.5	99.0	90.0
MIDLAWN	99.0	92.5	33.3	93.7	92.7	99.0	96.7	99.0	88.2
MINI-VERDE	95.5	97.7	39.4	87.7	85.5	99.0	97.8	99.0	87.7
SHANGHAI	99.0	64.8	52.6	99.0	95.7	96.0	94.7	99.0	87.6
CARDINAL	99.0	97.7	33.1	88.7	80.5	99.0	96.5	99.0	86.7
OKC 19-9	92.6	79.7	44.4	83.5	97.2	99.0	97.2	99.0	86.6
LSD VALUE	3.6	15.9	15.4	7.1	9.1	2.9	2.1	1.8	4.0
C.V. (%)	4.5	15.4	38.7	6.7	8.7	1.8	1.9	1.6	12.1

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 14A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	FL1	GA1	IL2	MO2	TX2	MEAN
MIDLAWN	7.0	7.0	3.0	6.7	5.0	4.8	6.7	5.7
CARDINAL	6.5	8.3	2.7	7.0	5.3	4.8	4.7	5.6
TIFSPORT (TIFT 94)	6.7	9.0	3.7	4.0	3.0	5.6	6.0	5.4
SAVANNAH	5.3	2.3	6.0	7.7	7.0	4.2	3.7	5.2
ARIZONA COMMON	5.5	2.3	5.7	6.3	7.3	4.3	4.0	5.1
RIVIERA (OKS 95-1)	6.2	3.7	4.7	6.7	6.3	4.3	3.7	5.1
TIFWAY	6.7	9.0	3.0	1.7	2.7	5.5	6.7	5.0
TRANSCONTINENTAL (PST-R69C)	6.2	1.7	6.0	6.7	7.3	4.1	3.0	5.0
JACKPOT	4.7	2.0	5.3	7.3	8.0	4.5	3.0	5.0
NUMEX-SAHARA	5.3	2.3	5.3	6.7	7.0	4.4	3.7	5.0
BLACKJACK	4.7	2.7	5.0	6.7	7.0	4.5	4.0	4.9
PRINCESS	4.3	2.7	6.0	7.3	5.3	4.5	4.3	4.9
CN 2-9	6.2	7.7	3.3	1.7	3.3	5.5	6.7	4.9
TIFGREEN	7.7	7.7	6.7	2.7	3.3	3.6	2.7	4.9
SYDNEY (SWI-7)	5.2	2.0	5.3	6.3	7.3	4.3	3.7	4.9
SOUTHERN STAR (J-1224)	5.5	2.3	5.0	7.0	6.7	4.3	3.0	4.8
MIRAGE	5.0	1.7	5.3	7.0	7.3	4.4	2.7	4.8
PYRAMID	6.2	1.3	5.0	6.0	7.3	4.3	3.3	4.8
MAJESTIC	5.3	2.3	5.3	6.3	6.7	4.0	3.0	4.7
OKC 19-9	6.5	2.7	7.3	3.5	5.3	3.5	4.0	4.7
SWI-11	6.0	2.0	3.7	7.7	5.3	4.3	3.7	4.7
J-540	5.2	2.0	5.3	6.0	7.0	4.3	2.7	4.6
BLUE-MUDA	5.5	3.0	4.7	6.3	6.3	4.2	2.3	4.6
SHANGRI LA	4.7	2.0	4.3	6.7	6.7	4.5	2.7	4.5
SUNDEVIL II	4.8	2.0	5.3	6.3	5.7	4.1	3.0	4.5
MINI-VERDE	6.0	3.0	8.0	1.5	1.3	4.3	7.0	4.4
PATRIOT (OKC 18-4)	6.2	1.7	6.7	3.0	6.0	3.3	4.3	4.4
SHANGHAI	6.0	2.3	6.0	1.3	5.0	3.1	4.0	4.0
LSD VALUE	1.2	1.7	1.3	1.2	1.4	0.8	1.8	0.5
C.V. (%)	18.0	30.7	15.6	13.5	15.1	22.6	28.6	20.1

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

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

TABLE 14B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	AR1	AZ1	FL1	GA1	IL2	MO2	TX2	MEAN
SAVANNAH	5.3	2.3	6.0	7.7	7.0	4.2	3.7	5.2
ARIZONA COMMON	5.5	2.3	5.7	6.3	7.3	4.3	4.0	5.1
RIVIERA (OKS 95-1)	6.2	3.7	4.7	6.7	6.3	4.3	3.7	5.1
TRANSCONTINENTAL (PST-R69C)	6.2	1.7	6.0	6.7	7.3	4.1	3.0	5.0
JACKPOT	4.7	2.0	5.3	7.3	8.0	4.5	3.0	5.0
NUMEX-SAHARA	5.3	2.3	5.3	6.7	7.0	4.4	3.7	5.0
BLACKJACK	4.7	2.7	5.0	6.7	7.0	4.5	4.0	4.9
PRINCESS	4.3	2.7	6.0	7.3	5.3	4.5	4.3	4.9
SYDNEY (SWI-7)	5.2	2.0	5.3	6.3	7.3	4.3	3.7	4.9
SOUTHERN STAR (J-1224)	5.5	2.3	5.0	7.0	6.7	4.3	3.0	4.8
MIRAGE	5.0	1.7	5.3	7.0	7.3	4.4	2.7	4.8
PYRAMID	6.2	1.3	5.0	6.0	7.3	4.3	3.3	4.8
MAJESTIC	5.3	2.3	5.3	6.3	6.7	4.0	3.0	4.7
SWI-11	6.0	2.0	3.7	7.7	5.3	4.3	3.7	4.7
J-540	5.2	2.0	5.3	6.0	7.0	4.3	2.7	4.6
BLUE-MUDA	5.5	3.0	4.7	6.3	6.3	4.2	2.3	4.6
SHANGRI LA	4.7	2.0	4.3	6.7	6.7	4.5	2.7	4.5
SUNDEVIL II	4.8	2.0	5.3	6.3	5.7	4.1	3.0	4.5
LSD VALUE	1.1	1.3	1.2	1.0	1.2	0.6	1.9	0.4
C.V. (%)	17.6	37.4	14.4	9.1	11.2	16.2	35.5	16.7

TABLE 14C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	FL1	GA1	IL2	MO2	TX2	MEAN
MIDIAWN	7.0	7.0	3.0	6.7	5.0	4.8	6.7	5.7
CARDINAL	6.5	8.3	2.7	7.0	5.3	4.8	4.7	5.6
TIFSPORT (TIFT 94)	6.7	9.0	3.7	4.0	3.0	5.6	6.0	5.4
TIFWAY	6.7	9.0	3.0	1.7	2.7	5.5	6.7	5.0
CN 2-9	6.2	7.7	3.3	1.7	3.3	5.5	6.7	4.9
TIFGREEN	7.7	7.7	6.7	2.7	3.3	3.6	2.7	4.9
OKC 19-9	6.5	2.7	7.3	3.5	5.3	3.5	4.0	4.7
MINI-VERDE	6.0	3.0	8.0	1.5	1.3	4.3	7.0	4.4
PATRIOT (OKC 18-4)	6.2	1.7	6.7	3.0	6.0	3.3	4.3	4.4
SHANGHAI	6.0	2.3	6.0	1.3	5.0	3.1	4.0	4.0
LSD VALUE	1.4	2.3	1.4	1.6	1.7	1.1	1.8	0.6
C.V. (%)	18.2	24.2	17.8	28.9	26.0	30.6	20.8	24.9

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 15A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	TX2	VA4	MEAN
TIFSPORT (TIFT 94)	6.2	6.4	6.9	7.3	6.7
TIFWAY	6.0	6.3	7.1	7.3	6.7
CN 2-9	5.2	6.6	6.4	7.0	6.3
PRINCESS	3.2	5.8	6.7	7.7	5.8
SAVANNAH	2.5	5.0	6.1	7.3	5.2
SWI-11	2.7	5.0	6.1	7.0	5.2
SHANGRI LA	3.2	4.9	5.9	6.7	5.2
MINI-VERDE	1.3	5.6	6.0	7.7	5.1
TRANSCONTINENTAL (PST-R69C)	2.0	5.4	6.0	7.0	5.1
J-540	2.0	4.8	6.1	7.0	5.0
ARIZONA COMMON	2.8	5.0	5.3	6.7	5.0
MIDLAWN	1.2	5.1	6.2	7.3	5.0
SOUTHERN STAR (J-1224)	1.7	5.0	5.4	7.7	4.9
MIRAGE	2.2	4.7	5.8	7.0	4.9
BLUE-MUDA	2.3	4.9	5.7	6.7	4.9
NUMEX-SAHARA	2.7	4.9	5.3	6.7	4.9
MAJESTIC	1.7	5.0	5.7	7.0	4.8
PYRAMID	2.0	5.1	5.1	7.0	4.8
SUNDEVIL II	1.7	4.7	5.9	7.0	4.8
JACKPOT	2.7	4.6	5.6	6.3	4.8
PATRIOT (OKC 18-4)	1.0	5.9	4.6	7.7	4.8
RIVIERA (OKS 95-1)	1.7	5.1	5.7	6.7	4.8
SHANGHAI	1.0	5.3	4.8	8.0	4.8
TIFGREEN	1.3	5.9	5.1	6.7	4.8
SYDNEY (SWI-7)	2.0	4.7	5.4	6.7	4.7
BLACKJACK	2.2	4.1	5.4	6.7	4.6
CARDINAL	1.2	3.3	6.9	6.3	4.4
OKC 19-9	1.0	5.1	4.7	6.7	4.4
LSD VALUE	0.9	0.8	1.9	0.8	0.7
C.V. (%)	32.0	16.6	35.4	6.8	26.8

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.

3/ WINTER COLOR RATED AT "VA4" IN 1999, AT "CA3" IN 1999-00 AND AT "FL1" & "TX2" IN 1998-00.



TABLE 15B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDDED) CULTIVARS 1/  
1997-2001 DATA  
WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	TX2	VA4	MEAN
PRINCESS	3.2	5.8	6.7	7.7	5.8
SAVANNAH	2.5	5.0	6.1	7.3	5.2
SWI-11	2.7	5.0	6.1	7.0	5.2
SHANGRI LA	3.2	4.9	5.9	6.7	5.2
TRANSCONTINENTAL (PST-R69C)	2.0	5.4	6.0	7.0	5.1
J-540	2.0	4.8	6.1	7.0	5.0
ARIZONA COMMON	2.8	5.0	5.3	6.7	5.0
SOUTHERN STAR (J-1224)	1.7	5.0	5.4	7.7	4.9
MIRAGE	2.2	4.7	5.8	7.0	4.9
BLUE-MUDA	2.3	4.9	5.7	6.7	4.9
NUMEX-SAHARA	2.7	4.9	5.3	6.7	4.9
MAJESTIC	1.7	5.0	5.7	7.0	4.8
PYRAMID	2.0	5.1	5.1	7.0	4.8
SUNDEVIL II	1.7	4.7	5.9	7.0	4.8
JACKPOT	2.7	4.6	5.6	6.3	4.8
RIVIERA (OKS 95-1)	1.7	5.1	5.7	6.7	4.8
SYDNEY (SWI-7)	2.0	4.7	5.4	6.7	4.7
BLACKJACK	2.2	4.1	5.4	6.7	4.6
LSD VALUE	1.0	0.7	1.9	0.7	0.7
C.V. (%)	39.9	14.3	36.5	6.5	27.7

TABLE 15C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	TX2	VA4	MEAN
TIFSPORT (TIFT 94)	6.2	6.4	6.9	7.3	6.7
TIFWAY	6.0	6.3	7.1	7.3	6.7
CN 2-9	5.2	6.6	6.4	7.0	6.3
MINI-VERDE	1.3	5.6	6.0	7.7	5.1
MIDLAWN	1.2	5.1	6.2	7.3	5.0
PATRIOT (OKC 18-4)	1.0	5.9	4.6	7.7	4.8
SHANGHAI	1.0	5.3	4.8	8.0	4.8
TIFGREEN	1.3	5.9	5.1	6.7	4.8
CARDINAL	1.2	3.3	6.9	6.3	4.4
OKC 19-9	1.0	5.1	4.7	6.7	4.4
LSD VALUE	0.4	1.0	1.8	0.8	0.7
C.V. (%)	13.7	19.3	33.5	7.2	25.3

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.

3/ WINTER COLOR RATED AT "VA4" IN 1999, AT "CA3" IN 1999-00 AND AT "FL1" & "TX2" IN 1998-00.

TABLE 16A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/				
	AR1	KS2	MO2	OK1	MEAN
SWI-11	73.0	89.7	50.0	62.5	68.8
MAJESTIC	97.7	93.3	28.3	47.5	66.7
SAVANNAH	89.7	92.0	33.3	43.3	64.6
MINI-VERDE	73.3	74.0	56.7	46.7	62.7
PRINCESS	49.7	82.3	56.7	60.8	62.4
PYRAMID	86.7	90.3	11.7	50.0	59.7
JACKPOT	86.3	90.0	18.3	40.0	58.7
SHANGRI LA	76.3	94.0	16.7	45.8	58.2
SYDNEY (SWI-7)	74.3	95.7	18.3	43.3	57.9
BLUE-MUDA	65.0	96.7	25.0	42.5	57.3
SUNDEVIL II	79.7	84.0	25.0	39.2	57.0
J-540	74.7	89.3	12.7	40.8	54.4
NUMEX-SAHARA	53.0	94.0	18.3	41.7	51.8
SOUTHERN STAR (J-1224)	53.3	78.7	28.3	40.8	50.3
ARIZONA COMMON	40.0	95.3	15.7	49.2	50.0
TIFGREEN	80.0	65.0	5.7	23.3	43.5
MIRAGE	33.3	92.0	6.0	41.7	43.3
TIFWAY	51.7	69.7	18.3	25.8	41.4
TRANSCONTINENTAL (PST-R69C)	55.0	46.7	26.7	36.7	41.3
TIFSPORT (TIFT 94)	25.0	66.7	18.3	31.7	35.4
CN 2-9	10.0	79.7	16.7	32.5	34.7
SHANGHAI	20.0	33.3	15.0	50.8	29.8
BLACKJACK	20.0	40.0	8.3	39.2	26.9
RIVIERA (OKS 95-1)	3.3	25.0	20.0	24.2	18.1
PATRIOT (OKC 18-4)	8.3	18.3	2.7	32.5	15.5
MIDLAWN	8.3	35.0	0.0	15.8	14.8
OKC 19-9	6.7	16.7	2.3	21.7	11.8
CARDINAL	3.3	33.3	0.0	9.2	11.5
LSD VALUE	39.9	21.1	28.8	12.9	11.6
C.V. (%)	49.7	18.7	90.4	29.4	36.2

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.

3/ PERCENT WINTER KILL RATED AT "AR1", "KS2" & "MO2" IN 2001 AND AT "OK1" IN 1999-00.

TABLE 16B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	AR1	KS2	MO2	OK1	MEAN
SWI-11	73.0	89.7	50.0	62.5	68.8
MAJESTIC	97.7	93.3	28.3	47.5	66.7
SAVANNAH	89.7	92.0	33.3	43.3	64.6
PRINCESS	49.7	82.3	56.7	60.8	62.4
PYRAMID	86.7	90.3	11.7	50.0	59.7
JACKPOT	86.3	90.0	18.3	40.0	58.7
SHANGRI LA	76.3	94.0	16.7	45.8	58.2
SYDNEY (SWI-7)	74.3	95.7	18.3	43.3	57.9
BLUE-MUDA	65.0	96.7	25.0	42.5	57.3
SUNDEVIL II	79.7	84.0	25.0	39.2	57.0
J-540	74.7	89.3	12.7	40.8	54.4
NUMEX-SAHARA	53.0	94.0	18.3	41.7	51.8
SOUTHERN STAR (J-1224)	53.3	78.7	28.3	40.8	50.3
ARIZONA COMMON	40.0	95.3	15.7	49.2	50.0
MIRAGE	33.3	92.0	6.0	41.7	43.3
TRANSCONTINENTAL (PST-R69C)	55.0	46.7	26.7	36.7	41.3
BLACKJACK	20.0	40.0	8.3	39.2	26.9
RIVIERA (OKS 95-1)	3.3	25.0	20.0	24.2	18.1
LSD VALUE	45.7	14.6	30.3	13.2	12.2
C.V. (%)	46.1	11.2	81.0	26.6	32.3

TABLE 16C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	AR1	KS2	MO2	OK1	MEAN
MINI-VERDE	73.3	74.0	56.7	46.7	62.7
TIFGREEN	80.0	65.0	5.7	23.3	43.5
TIFWAY	51.7	69.7	18.3	25.8	41.4
TIFSPORT (TIFT 94)	25.0	66.7	18.3	31.7	35.4
CN 2-9	10.0	79.7	16.7	32.5	34.7
SHANGHAI	20.0	33.3	15.0	50.8	29.8
PATRIOT (OKC 18-4)	8.3	18.3	2.7	32.5	15.5
MIDLAWN	8.3	35.0	0.0	15.8	14.8
OKC 19-9	6.7	16.7	2.3	21.7	11.8
CARDINAL	3.3	33.3	0.0	9.2	11.5
LSD VALUE	26.2	29.3	25.9	12.2	10.4
C.V. (%)	56.8	37.1	118.5	37.1	47.9

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.

3/ PERCENT WINTER KILL RATED AT "AR1", "KS2" & "MO2" IN 2001 AND AT "OK1" IN 1999-00.

TABLE 17A. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	GA1
TIFGREEN	6.0
MINI-VERDE	5.7
PRINCESS	5.7
SWI-11	5.3
TIFSPORT (TIFT 94)	5.3
JACKPOT	5.0
SOUTHERN STAR (J-1224)	5.0
ARIZONA COMMON	4.7
CN 2-9	4.7
J-540	4.7
MAJESTIC	4.7
MIRAGE	4.7
OKC 19-9	4.7
RIVIERA (OKS 95-1)	4.7
SAVANNAH	4.7
SYDNEY (SWI-7)	4.7
TRANSCONTINENTAL (PST-R69C)	4.7
BLACKJACK	4.3
NUMEX-SAHARA	4.3
PYRAMID	4.3
SHANGHAI	4.3
BLUE-MUDA	4.0
MIDLAWN	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
TIFWAY	4.0
CARDINAL	3.3
PATRIOT (OKC 18-4)	3.3
LSD VALUE	1.1
C.V. (%)	15.2

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

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

3/ DROUGHT TOLERANCE (WILTING) RATED IN 2001 ONLY.

TABLE 17B. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	GA1
PRINCESS	5.7
SWI-11	5.3
JACKPOT	5.0
SOUTHERN STAR (J-1224)	5.0
ARIZONA COMMON	4.7
J-540	4.7
MAJESTIC	4.7
MIRAGE	4.7
RIVIERA (OKS 95-1)	4.7
SAVANNAH	4.7
SYDNEY (SWI-7)	4.7
TRANSCONTINENTAL (PST-R69C)	4.7
BLACKJACK	4.3
NUMEX-SAHARA	4.3
PYRAMID	4.3
BLUE-MUDA	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
LSD VALUE	1.1
C.V. (%)	14.7

TABLE 17C. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	GA1
TIFGREEN	6.0
MINI-VERDE	5.7
TIFSPORT (TIFT 94)	5.3
CN 2-9	4.7
OKC 19-9	4.7
SHANGHAI	4.3
MIDLAWN	4.0
TIFWAY	4.0
CARDINAL	3.3
PATRIOT (OKC 18-4)	3.3
LSD VALUE	1.2
C.V. (%)	16.1

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.

3/ DROUGHT TOLERANCE (WILTING) RATED IN 2001 ONLY.

TABLE 18A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	KY1	VA1	MEAN
RIVIERA (OKS 95-1)	7.3	6.7	7.0
SHANGHAI	7.3	5.0	6.2
BLACKJACK	6.7	5.3	6.0
BLUE-MUDA	6.7	5.3	6.0
J-540	6.7	4.0	5.3
TIFGREEN	5.7	5.0	5.3
PYRAMID	6.3	4.3	5.3
SWI-11	9.0	1.7	5.3
PRINCESS	8.3	2.0	5.2
SYDNEY (SWI-7)	7.0	3.3	5.2
SAVANNAH	6.0	4.3	5.2
MIDLAWN	5.0	5.0	5.0
NUMEX-SAHARA	6.3	3.7	5.0
PATRIOT (OKC 18-4)	6.0	4.0	5.0
SHANGRI LA	6.7	3.3	5.0
CARDINAL	5.0	4.7	4.8
ARIZONA COMMON	5.3	4.0	4.7
OKC 19-9	4.3	5.0	4.7
TIFSPORT (TIFT 94)	7.3	2.0	4.7
JACKPOT	5.7	3.3	4.5
MAJESTIC	6.0	3.0	4.5
TRANSCONTINENTAL (PST-R69C)	5.3	3.7	4.5
TIFWAY	5.7	3.0	4.3
MIRAGE	5.3	3.3	4.3
SUNDEVIL II	4.7	3.7	4.2
SOUTHERN STAR (J-1224)	5.0	3.0	4.0
CN 2-9	3.0	3.3	3.2
MINI-VERDE	4.0	2.0	3.0
LSD VALUE	1.6	1.8	1.2
C.V. (%)	16.4	30.1	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.

3/ DROUGHT TOLERANCE (DORMANCY) RATED AT "KY1" IN 1999 AND AT "VA1" IN 2000.

TABLE 18B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	KY1	VA1	MEAN
RIVIERA (OKS 95-1)	7.3	6.7	7.0
BLACKJACK	6.7	5.3	6.0
BLUE-MUDA	6.7	5.3	6.0
J-540	6.7	4.0	5.3
PYRAMID	6.3	4.3	5.3
SWI-11	9.0	1.7	5.3
PRINCESS	8.3	2.0	5.2
SYDNEY (SWI-7)	7.0	3.3	5.2
SAVANNAH	6.0	4.3	5.2
NUMEX-SAHARA	6.3	3.7	5.0
SHANGRI IA	6.7	3.3	5.0
ARIZONA COMMON	5.3	4.0	4.7
JACKPOT	5.7	3.3	4.5
MAJESTIC	6.0	3.0	4.5
TRANSCONTINENTAL (PST-R69C)	5.3	3.7	4.5
MIRAGE	5.3	3.3	4.3
SUNDEVIL II	4.7	3.7	4.2
SOUTHERN STAR (J-1224)	5.0	3.0	4.0
LSD VALUE	1.7	1.8	1.2
C.V. (%)	16.3	30.1	21.5

TABLE 18C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	KY1	VA1	MEAN
SHANGHAI	7.3	5.0	6.2
TIFGREEN	5.7	5.0	5.3
MIDLAWN	5.0	5.0	5.0
PATRIOT (OKC 18-4)	6.0	4.0	5.0
CARDINAL	5.0	4.7	4.8
OKC 19-9	4.3	5.0	4.7
TIFSPORT (TIFT 94)	7.3	2.0	4.7
TIFWAY	5.7	3.0	4.3
CN 2-9	3.0	3.3	3.2
MINI-VERDE	4.0	2.0	3.0
LSD VALUE	1.4	1.9	1.2
C.V. (%)	16.4	30.0	22.4

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.

3/ DROUGHT TOLERANCE (DORMANCY) RATED AT "KY1" IN 1999 AND AT "VA1" IN 2000.

TABLE 19. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/ 3/

NAME	GA1
MIDLAWN	6.0
TIFSPORT (TIFT 94)	6.0
MINI-VERDE	5.7
SHANGHAI	5.7
TIFGREEN	5.7
CN 2-9	5.3
OKC 19-9	5.3
TIFWAY	4.7
PATRIOT (OKC 18-4)	4.3
CARDINAL	3.7
LSD VALUE	1.0
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.

3/ DROUGHT TOLERANCE (RECOVERY) RATED IN 2001 ONLY.



TABLE 20A. DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MO2
CARDINAL	6.0
TIFGREEN	3.3
MIDLAWN	2.3
OKC 19-9	2.0
RIVIERA (OKS 95-1)	2.0
TIFWAY	2.0
PATRIOT (OKC 18-4)	1.7
SOUTHERN STAR (J-1224)	1.7
SUNDEVIL II	1.7
ARIZONA COMMON	1.3
BLACKJACK	1.3
CN 2-9	1.3
MAJESTIC	1.3
PRINCESS	1.3
BLUE-MUDA	1.0
J-540	1.0
JACKPOT	1.0
MINI-VERDE	1.0
MIRAGE	1.0
NUMEX-SAHARA	1.0
TRANSCONTINENTAL (PST-R69C)	1.0
PYRAMID	1.0
SAVANNAH	1.0
SHANGHAI	1.0
SHANGRI LA	1.0
SWI-11	1.0
SYDNEY (SWI-7)	1.0
TIFSPORT (TIFT 94)	1.0
LSD VALUE	0.8
C.V. (%)	33.1

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.

3/ DOLLAR SPOT RATED IN 1999 ONLY.

TABLE 20B. DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MO2
RIVIERA (OKS 95-1)	2.0
SOUTHERN STAR (J-1224)	1.7
SUNDEVIL II	1.7
ARIZONA COMMON	1.3
BLACKJACK	1.3
MAJESTIC	1.3
PRINCESS	1.3
BLUE-MUDA	1.0
J-540	1.0
JACKPOT	1.0
MIRAGE	1.0
NUMEX-SAHARA	1.0
TRANSCONTINENTAL (PST-R69C)	1.0
PYRAMID	1.0
SAVANNAH	1.0
SHANGRI LA	1.0
SWI-11	1.0
SYDNEY (SWI-7)	1.0
LSD VALUE	0.5
C.V. (%)	27.7

TABLE 20C. DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MO2
CARDINAL	6.0
TIFGREEN	3.3
MIDLAWN	2.3
OKC 19-9	2.0
TIFWAY	2.0
PATRIOT (OKC 18-4)	1.7
CN 2-9	1.3
MINI-VERDE	1.0
SHANGHAI	1.0
TIFSPORT (TIFT 94)	1.0
LSD VALUE	1.2
C.V. (%)	33.7

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.

3/ DOLLAR SPOT RATED IN 1999 ONLY.

TABLE 21A. WEBWORM RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/ 3/

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

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

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

3/ WEBWORM RATED IN 1998 ONLY.

TABLE 21B. WEBWORM RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/ 3/

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

TABLE 21C. WEBWORM RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 WEBWORM RATINGS 1-9; 9=NO DAMAGE 2/ 3/

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

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

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

3/ WEBWORM RATED IN 1998 ONLY.

TABLE 22A. BERMUDA MITE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

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
TRANSCONTINENTAL (PST-R69C)	8.3
OKC 19-9	8.3
PRINCESS 77 (PRINCESS)	8.3
TIFGREEN	8.3
MIDLAWN	8.0
RIVIERA (OKS 95-1)	8.0
PATRIOT (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.

3/ BERMUDA MITE RATED IN 2000 ONLY.

TABLE 22B. BERMUDA MITE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	AZ1
SWI-11	8.7
TRANSCONTINENTAL (PST-R69C)	8.3
PRINCESS 77 (PRINCESS)	8.3
RIVIERA (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 22C. BERMUDA MITE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 BERMUDA MITE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

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
PATRIOT (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.

3/ BERMUDA MITE RATED IN 2000 ONLY.

TABLE 23A. THATCH RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

THATCH RATINGS 1-9; 9=NONE 2/ 3/

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

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

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

3/ THATCH RATED IN 1998 ONLY.

TABLE 23B. THATCH RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
THATCH RATINGS 1-9; 9=NONE 2/ 3/

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

TABLE 23C. THATCH RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
THATCH RATINGS 1-9; 9=NONE 2/ 3/

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

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

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

3/ THATCH RATED IN 1998 ONLY.



TABLE 24A. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/					
NAME	MD1	MO2	VA1	VA4	MEAN
SUNDEVIL II	90.0	97.3	96.3	80.0	90.9
PYRAMID	90.0	99.0	97.3	71.7	89.5
SHANGRI LA	91.0	99.0	97.7	70.0	89.4
SOUTHERN STAR (J-1224)	88.3	98.7	94.7	75.0	89.2
NUMEX-SAHARA	90.0	96.0	97.3	68.3	87.9
SWI-11	91.7	97.7	88.3	73.3	87.8
BLACKJACK	85.0	91.7	97.7	75.0	87.3
BLUE-MUDA	91.7	93.0	96.3	68.3	87.3
SYDNEY (SWI-7)	88.3	93.3	97.3	70.0	87.3
PRINCESS	85.0	96.0	93.0	73.3	86.8
MIRAGE	91.7	96.0	83.0	73.3	86.0
MAJESTIC	81.7	93.3	96.0	71.7	85.7
JACKPOT	88.3	93.3	94.7	63.3	84.9
J-540	75.0	97.3	97.7	65.0	83.8
RIVIERA (OKS 95-1)	88.3	99.0	70.0	76.7	83.5
SAVANNAH	94.3	97.7	71.0	68.3	82.8
ARIZONA COMMON	90.0	94.7	69.3	60.0	78.5
TRANSCONTINENTAL (PST-R69C)	81.7	82.7	95.7	43.3	75.8
PATRIOT (OKC 18-4)	25.0	61.7	67.7	35.0	47.3
SHANGHAI	20.0	55.0	44.3	35.0	38.6
CARDINAL	21.7	66.7	16.7	41.7	36.7
OKC 19-9	21.7	53.3	44.3	26.7	36.5
TIFGREEN	21.7	53.3	16.7	35.0	31.7
MINI-VERDE	23.3	35.0	45.0	21.7	31.3
MIDLAWN	21.7	46.7	21.7	30.0	30.0
TIFSPORT (TIFT 94)	20.0	23.3	40.0	20.0	25.8
CN 2-9	23.3	38.3	18.3	20.0	25.0
TIFWAY	20.0	30.0	13.3	23.3	21.7
LSD VALUE	11.0	11.7	38.5	13.8	11.0
C.V. (%)	10.6	9.4	34.2	15.7	20.5

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

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

TABLE 24B. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/

NAME	MD1	MO2	VA1	VA4	MEAN
SUNDEVIL II	90.0	97.3	96.3	80.0	90.9
PYRAMID	90.0	99.0	97.3	71.7	89.5
SHANGRI LA	91.0	99.0	97.7	70.0	89.4
SOUTHERN STAR (J-1224)	88.3	98.7	94.7	75.0	89.2
NUMEX-SAHARA	90.0	96.0	97.3	68.3	87.9
SWI-11	91.7	97.7	88.3	73.3	87.8
BLACKJACK	85.0	91.7	97.7	75.0	87.3
BLUE-MUDA	91.7	93.0	96.3	68.3	87.3
SYDNEY (SWI-7)	88.3	93.3	97.3	70.0	87.3
PRINCESS	85.0	96.0	93.0	73.3	86.8
MIRAGE	91.7	96.0	83.0	73.3	86.0
MAJESTIC	81.7	93.3	96.0	71.7	85.7
JACKPOT	88.3	93.3	94.7	63.3	84.9
J-540	75.0	97.3	97.7	65.0	83.8
RIVIERA (OKS 95-1)	88.3	99.0	70.0	76.7	83.5
SAVANNAH	94.3	97.7	71.0	68.3	82.8
ARIZONA COMMON	90.0	94.7	69.3	60.0	78.5
TRANSCONTINENTAL (PST-R69C)	81.7	82.7	95.7	43.3	75.8
LSD VALUE	12.7	7.4	30.5	16.8	9.4
C.V. (%)	9.0	4.9	20.9	15.1	13.7

TABLE 24C. PERCENT ESTABLISHMENT (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
PERCENT ESTABLISHMENT IN SUMMER: LOCATIONS 2/

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

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

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

TABLE 25A. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

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

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

TABLE 25B. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

PERCENT ESTABLISHMENT IN FALL: LOCATIONS 2/

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

TABLE 25C. PERCENT ESTABLISHMENT (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

PERCENT ESTABLISHMENT IN FALL: LOCATIONS 2/

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

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

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

TABLE 26A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AZ1	CA3	FL1	MEAN
TIFSPORT (TIFT 94)	6.5	7.3	8.2	7.3
CN 2-9	6.7	7.0	7.7	7.1
PRINCESS	7.8	7.2	6.3	7.1
TIFWAY	6.3	7.3	7.3	7.0
SHANGHAI	6.5	8.0	5.8	6.8
MIDLAWN	6.3	7.5	6.2	6.7
MINI-VERDE	7.2	7.7	5.2	6.7
SWI-11	7.2	7.2	5.5	6.6
TRANSCONTINENTAL (PST-R69C)	6.7	7.2	5.7	6.5
PATRIOT (OKC 18-4)	5.8	7.5	5.7	6.3
RIVIERA (OKS 95-1)	7.0	7.0	5.0	6.3
SAVANNAH	7.0	7.0	5.0	6.3
OKC 19-9	6.0	7.3	5.5	6.3
TIFGREEN	6.2	7.3	5.3	6.3
MAJESTIC	6.3	7.0	5.3	6.2
PYRAMID	5.7	7.0	5.3	6.0
MIRAGE	6.2	7.0	4.7	5.9
BLUE-MUDA	5.8	7.0	4.7	5.8
SOUTHERN STAR (J-1224)	6.2	7.0	4.3	5.8
SUNDEVIL II	6.3	6.8	4.3	5.8
SYDNEY (SWI-7)	5.8	7.0	4.5	5.8
NUMEX-SAHARA	5.8	6.8	4.5	5.7
ARIZONA COMMON	5.2	7.0	4.8	5.7
J-540	5.8	7.0	4.2	5.7
BLACKJACK	5.8	7.0	4.0	5.6
SHANGRI LA	5.5	7.0	4.3	5.6
JACKPOT	5.7	7.0	4.0	5.6
CARDINAL	4.7	6.0	3.5	4.7
LSD VALUE	0.9	0.4	1.0	0.5
C.V. (%)	13.4	4.4	16.9	11.7

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

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

3/ FALL COLOR (SEPTEMBER) RATED AT "AZ1" IN 2000-01, AT "CA3" IN 1998 & 2001 AND AT "FL1" IN 1999-00.

TABLE 26B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	CA3	FL1	MEAN
PRINCESS	7.8	7.2	6.3	7.1
SWI-11	7.2	7.2	5.5	6.6
TRANSCONTINENTAL (PST-R69C)	6.7	7.2	5.7	6.5
RIVIERA (OKS 95-1)	7.0	7.0	5.0	6.3
SAVANNAH	7.0	7.0	5.0	6.3
MAJESTIC	6.3	7.0	5.3	6.2
PYRAMID	5.7	7.0	5.3	6.0
MIRAGE	6.2	7.0	4.7	5.9
BLUE-MUDA	5.8	7.0	4.7	5.8
SOUTHERN STAR (J-1224)	6.2	7.0	4.3	5.8
SUNDEVIL II	6.3	6.8	4.3	5.8
SYDNEY (SWI-7)	5.8	7.0	4.5	5.8
NUMEX-SAHARA	5.8	6.8	4.5	5.7
ARIZONA COMMON	5.2	7.0	4.8	5.7
J-540	5.8	7.0	4.2	5.7
BLACKJACK	5.8	7.0	4.0	5.6
SHANGRI LA	5.5	7.0	4.3	5.6
JACKPOT	5.7	7.0	4.0	5.6
LSD VALUE	0.9	0.2	0.9	0.4
C.V. (%)	12.3	3.1	16.4	10.8

TABLE 26C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	CA3	FL1	MEAN
TIFSPORT (TIFT 94)	6.5	7.3	8.2	7.3
CN 2-9	6.7	7.0	7.7	7.1
TIFWAY	6.3	7.3	7.3	7.0
SHANGHAI	6.5	8.0	5.8	6.8
MIDLAWN	6.3	7.5	6.2	6.7
MINI-VERDE	7.2	7.7	5.2	6.7
PATRIOT (OKC 18-4)	5.8	7.5	5.7	6.3
OKC 19-9	6.0	7.3	5.5	6.3
TIFGREEN	6.2	7.3	5.3	6.3
CARDINAL	4.7	6.0	3.5	4.7
LSD VALUE	1.1	0.5	1.2	0.6
C.V. (%)	15.2	6.0	17.2	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.

3/ FALL COLOR (SEPTEMBER) RATED AT "AZ1" IN 2000-01, AT "CA3" IN 1998 & 2001 AND AT "FL1" IN 1999-00.

TABLE 27A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	CA3	FL1	KY1	NM1	OK1	MEAN
TIFWAY	7.7	6.5	7.3	7.5	8.0	5.3	3.3	6.5
TIFSPORT (TIFT 94)	6.0	6.7	7.5	7.7	8.7	4.7	3.3	6.4
MIDLAWN	6.7	6.2	7.2	6.2	8.0	5.0	5.0	6.3
CN 2-9	7.3	6.5	6.8	7.5	8.7	3.3	4.0	6.3
OKC 19-9	7.0	5.3	6.0	5.7	8.7	3.7	2.7	5.6
ARIZONA COMMON	5.7	4.8	6.5	5.2	7.3	4.3	4.0	5.4
PATRIOT (OKC 18-4)	5.0	5.8	6.5	5.3	9.0	3.3	2.3	5.3
MINI-VERDE	7.3	6.3	7.2	5.5	5.0	4.0	2.0	5.3
TIFGREEN	6.3	5.3	7.5	5.7	5.0	3.7	3.7	5.3
MAJESTIC	5.0	5.8	6.5	5.2	7.8	5.3	3.0	5.3
SAVANNAH	5.0	5.8	6.7	5.0	8.3	5.0	3.3	5.1
NUMEX-SAHARA	5.3	5.5	6.2	4.5	7.0	4.3	3.7	5.1
SHANGHAI	2.7	5.7	7.0	6.0	9.0	3.7	2.0	5.1
RIVIERA (OKS 95-1)	4.0	6.3	7.2	4.8	7.3	4.3	3.7	5.1
SWI-11	4.3	6.5	6.5	5.2	7.7	5.7	3.0	5.1
TRANSCONTINENTAL (PST-R69C)	4.0	5.8	6.5	5.8	7.5	3.3	2.7	5.1
BLUE-MUDA	5.7	5.0	6.5	5.2	7.3	4.7	3.0	5.0
MIRAGE	5.0	5.8	6.5	4.5	7.5	4.7	3.0	5.0
PRINCESS	4.0	7.2	7.2	6.2	7.7	4.7	2.3	5.0
PYRAMID	5.3	5.2	6.7	5.2	7.5	4.7	3.0	5.0
CARDINAL	5.3	4.7	6.5	4.0	6.0	4.0	4.0	4.9
SOUTHERN STAR (J-1224)	4.7	5.5	6.5	5.0	8.2	4.3	3.0	4.9
SHANGRI LA	5.0	4.8	6.5	4.8	8.0	3.0	3.3	4.8
JACKPOT	4.7	5.2	6.5	4.2	7.2	5.0	3.3	4.8
SYDNEY (SWI-7)	5.0	5.0	6.5	4.7	7.7	4.3	3.7	4.8
SUNDEVIL II	4.7	5.3	6.2	4.7	7.3	4.7	3.0	4.7
J-540	4.7	5.3	6.5	4.3	7.7	3.7	3.0	4.6
BLACKJACK	4.3	5.0	6.5	4.3	7.2	4.0	3.3	4.5
LSD VALUE	1.1	0.9	0.8	0.9	1.2	2.4	0.8	0.4
C.V. (%)	12.8	13.5	10.1	15.1	11.5	34.8	16.3	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 27B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AR1	AZ1	CA3	FL1	KY1	NM1	OK1	MEAN
ARIZONA COMMON	5.7	4.8	6.5	5.2	7.3	4.3	4.0	5.4
MAJESTIC	5.0	5.8	6.5	5.2	7.8	5.3	3.0	5.3
SAVANNAH	5.0	5.8	6.7	5.0	8.3	5.0	3.3	5.1
NUMEX-SAHARA	5.3	5.5	6.2	4.5	7.0	4.3	3.7	5.1
RIVIERA (OKS 95-1)	4.0	6.3	7.2	4.8	7.3	4.3	3.7	5.1
SWI-11	4.3	6.5	6.5	5.2	7.7	5.7	3.0	5.1
TRANSCONTINENTAL (PST-R69C)	4.0	5.8	6.5	5.8	7.5	3.3	2.7	5.1
BLUE-MUDA	5.7	5.0	6.5	5.2	7.3	4.7	3.0	5.0
MIRAGE	5.0	5.8	6.5	4.5	7.5	4.7	3.0	5.0
PRINCESS	4.0	7.2	7.2	6.2	7.7	4.7	2.3	5.0
PYRAMID	5.3	5.2	6.7	5.2	7.5	4.7	3.0	5.0
SOUTHERN STAR (J-1224)	4.7	5.5	6.5	5.0	8.2	4.3	3.0	4.9
SHANGRI LA	5.0	4.8	6.5	4.8	8.0	3.0	3.3	4.8
JACKPOT	4.7	5.2	6.5	4.2	7.2	5.0	3.3	4.8
SYDNEY (SWI-7)	5.0	5.0	6.5	4.7	7.7	4.3	3.7	4.8
SUNDEVIL II	4.7	5.3	6.2	4.7	7.3	4.7	3.0	4.7
J-540	4.7	5.3	6.5	4.3	7.7	3.7	3.0	4.6
BLACKJACK	4.3	5.0	6.5	4.3	7.2	4.0	3.3	4.5
LSD VALUE	1.0	0.8	0.8	0.8	1.1	2.4	0.8	0.4
C.V. (%)	12.4	12.9	10.2	14.0	12.5	33.0	14.8	16.3

TABLE 27C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AR1	AZ1	CA3	FL1	KY1	NM1	OK1	MEAN
TIFWAY	7.7	6.5	7.3	7.5	8.0	5.3	3.3	6.5
TIFSPORT (TIFT 94)	6.0	6.7	7.5	7.7	8.7	4.7	3.3	6.4
MIDLAWN	6.7	6.2	7.2	6.2	8.0	5.0	5.0	6.3
CN 2-9	7.3	6.5	6.8	7.5	8.7	3.3	4.0	6.3
OKC 19-9	7.0	5.3	6.0	5.7	8.7	3.7	2.7	5.6
PATRIOT (OKC 18-4)	5.0	5.8	6.5	5.3	9.0	3.3	2.3	5.3
MINI-VERDE	7.3	6.3	7.2	5.5	5.0	4.0	2.0	5.3
TIFGREEN	6.3	5.3	7.5	5.7	5.0	3.7	3.7	5.3
SHANGHAI	2.7	5.7	7.0	6.0	9.0	3.7	2.0	5.1
CARDINAL	5.3	4.7	6.5	4.0	6.0	4.0	4.0	4.9
LSD VALUE	1.3	1.0	0.8	1.1	0.7	2.5	1.0	0.5
C.V. (%)	13.0	14.5	9.9	16.2	5.9	38.4	18.7	15.6

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 28A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	OK1	TX2	MEAN
TIFWAY	2.7	6.7	6.1	7.3	5.8	6.0	7.7	6.0
TIFSPORT (TIFT 94)	2.7	7.2	6.1	7.2	5.5	5.3	7.7	5.9
CN 2-9	2.3	6.5	5.0	7.3	5.5	5.7	7.7	5.7
MIDLAWN	2.7	6.3	5.5	5.8	6.5	4.5	8.0	5.6
PRINCESS	2.3	7.2	5.1	6.3	4.7	6.5	7.0	5.3
TIFGREEN	2.0	5.3	5.5	6.3	5.2	5.3	6.7	5.2
CARDINAL	3.0	4.8	4.8	3.7	5.2	5.8	8.0	5.0
TRANSCONTINENTAL (PST-R69C)	1.7	5.8	4.3	5.8	4.7	5.3	7.0	4.9
MINI-VERDE	3.0	6.2	5.3	6.5	4.3	4.0	4.7	4.9
BLUE-MUDA	2.3	4.2	4.3	5.5	5.3	5.0	7.0	4.8
SWI-11	2.0	6.0	4.7	4.8	4.5	5.3	7.0	4.7
PATRIOT (OKC 18-4)	2.3	4.8	4.3	5.7	4.7	4.2	7.0	4.7
PYRAMID	1.7	4.7	4.3	5.3	5.0	4.5	7.0	4.7
SAVANNAH	1.7	5.7	4.6	5.0	4.8	5.0	7.0	4.6
JACKPOT	1.7	4.5	4.3	4.7	4.7	5.2	7.0	4.6
J-540	2.0	4.3	4.5	5.2	4.8	5.3	7.0	4.6
SHANGHAI	1.0	5.3	4.4	5.8	4.7	3.3	7.0	4.5
MIRAGE	2.0	5.3	4.3	4.7	5.2	5.2	7.0	4.4
RIVIERA (OKS 95-1)	1.7	5.0	5.0	5.5	5.3	5.3	7.0	4.4
MAJESTIC	1.3	5.2	4.7	4.8	5.5	5.5	7.0	4.3
SOUTHERN STAR (J-1224)	1.7	4.8	4.5	5.2	4.5	4.5	7.0	4.2
ARIZONA COMMON	2.3	4.3	4.5	5.2	5.0	5.5	7.0	4.2
BLACKJACK	1.7	4.7	4.5	4.0	4.5	5.3	7.0	4.2
SHANGRI LA	2.0	3.7	4.7	5.3	5.3	5.3	7.0	4.2
NUMEX-SAHARA	2.0	5.2	4.2	5.0	4.7	5.2	7.0	4.1
OKC 19-9	3.7	4.2	4.2	5.7	3.8	3.3	.	4.1
SUNDEVIL II	2.3	3.8	4.0	4.7	4.5	4.8	7.0	4.1
SYDNEY (SWI-7)	1.7	4.3	4.5	4.8	4.8	5.0	7.0	4.0
LSD VALUE	0.9	1.5	1.7	0.9	1.6	1.6	0.4	0.7
C.V. (%)	25.7	24.8	44.5	14.4	28.0	27.6	3.5	32.6

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 28B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AR1	AZ1	CA3	FL1	GA1	OK1	TX2	MEAN
PRINCESS	2.3	7.2	5.1	6.3	4.7	6.5	7	5.3
TRANSCONTINENTAL (PST-R69C)	1.7	5.8	4.3	5.8	4.7	5.3	7	4.9
BLUE-MUDA	2.3	4.2	4.3	5.5	5.3	5.0	7	4.8
SWI-11	2.0	6.0	4.7	4.8	4.5	5.3	7	4.7
PYRAMID	1.7	4.7	4.3	5.3	5.0	4.5	7	4.7
SAVANNAH	1.7	5.7	4.6	5.0	4.8	5.0	7	4.6
JACKPOT	1.7	4.5	4.3	4.7	4.7	5.2	7	4.6
J-540	2.0	4.3	4.5	5.2	4.8	5.3	7	4.6
MIRAGE	2.0	5.3	4.3	4.7	5.2	5.2	7	4.4
RIVIERA (OKS 95-1)	1.7	5.0	5.0	5.5	5.3	5.3	7	4.4
MAJESTIC	1.3	5.2	4.7	4.8	5.5	5.5	7	4.3
SOUTHERN STAR (J-1224)	1.7	4.8	4.5	5.2	4.5	4.5	7	4.2
ARIZONA COMMON	2.3	4.3	4.5	5.2	5.0	5.5	7	4.2
BLACKJACK	1.7	4.7	4.5	4.0	4.5	5.3	7	4.2
SHANGRI LA	2.0	3.7	4.7	5.3	5.3	5.3	7	4.2
NUMEX-SAHARA	2.0	5.2	4.2	5.0	4.7	5.2	7	4.1
SUNDEVIL II	2.3	3.8	4.0	4.7	4.5	4.8	7	4.1
SYDNEY (SWI-7)	1.7	4.3	4.5	4.8	4.8	5.0	7	4.0
LSD VALUE	0.8	1.4	1.7	1.0	1.8	1.2	0	0.6
C.V. (%)	26.0	25.9	46.4	16.4	32.1	19.7	0	34.0

TABLE 28C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

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

NAME	AR1	AZ1	CA3	FL1	GA1	OK1	TX2	MEAN
TIFWAY	2.7	6.7	6.1	7.3	5.8	6.0	7.7	6.0
TIFSPORT (TIFT 94)	2.7	7.2	6.1	7.2	5.5	5.3	7.7	5.9
CN 2-9	2.3	6.5	5.0	7.3	5.5	5.7	7.7	5.7
MIDLAWN	2.7	6.3	5.5	5.8	6.5	4.5	8.0	5.6
TIFGREEN	2.0	5.3	5.5	6.3	5.2	5.3	6.7	5.2
CARDINAL	3.0	4.8	4.8	3.7	5.2	5.8	8.0	5.0
MINI-VERDE	3.0	6.2	5.3	6.5	4.3	4.0	4.7	4.9
PATRIOT (OKC 18-4)	2.3	4.8	4.3	5.7	4.7	4.2	7.0	4.7
SHANGHAI	1.0	5.3	4.4	5.8	4.7	3.3	7.0	4.5
OKC 19-9	3.7	4.2	4.2	5.7	3.8	3.3	.	4.1
LSD VALUE	1.0	1.5	1.7	0.8	1.1	2.1	0.7	0.7
C.V. (%)	25.0	23.3	41.6	11.3	18.7	39.7	6.0	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 29A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	OK1	MEAN
TIFWAY	6.4	6.2	7.7	6.8
TIFSPORT (TIFT 94)	6.3	6.5	7.3	6.7
CN 2-9	5.8	6.7	7.3	6.6
ARIZONA COMMON	3.9	4.0	4.0	4.8
MIDLAWN	2.9	5.0	6.0	4.6
CARDINAL	4.6	3.8	5.3	4.6
MINI-VERDE	3.0	6.0	4.7	4.6
NUMEX-SAHARA	3.4	4.0	3.3	4.5
MIRAGE	3.7	3.8	3.3	4.5
TIFGREEN	2.9	6.0	4.3	4.4
SHANGRI LA	4.2	4.0	4.0	4.4
TRANSCONTINENTAL (PST-R69C)	3.8	5.2	4.0	4.3
BLUE-MUDA	3.6	4.3	3.7	4.1
PYRAMID	3.6	4.3	3.7	4.1
JACKPOT	4.0	3.5	4.0	4.0
SWI-11	4.4	4.5	4.7	3.9
OKC 19-9	2.1	5.7	3.7	3.8
MAJESTIC	3.6	4.0	3.3	3.8
PRINCESS	4.6	5.3	4.3	3.8
SAVANNAH	3.8	4.0	3.7	3.7
J-540	3.7	4.3	4.0	3.7
RIVIERA (OKS 95-1)	3.8	4.7	3.0	3.6
BLACKJACK	4.1	3.3	3.7	3.5
PATRIOT (OKC 18-4)	2.2	5.5	2.7	3.5
SHANGHAI	2.6	5.5	2.3	3.5
SUNDEVIL II	3.3	4.2	3.3	3.4
SOUTHERN STAR (J-1224)	3.6	4.2	3.3	3.3
SYDNEY (SWI-7)	3.6	3.7	3.7	3.3
LSD VALUE	1.0	0.7	1.1	0.6
C.V. (%)	27.4	13.5	16.1	22.1

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.

3/ FALL COLOR (DECEMBER) RATED AT CA3" IN 1999 & 2001, AT "FL1" IN 1999-00 AND AT "OK1" IN 1998.

TABLE 29B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	OK1	MEAN
ARIZONA COMMON	3.9	4.0	4.0	4.8
NUMEX-SAHARA	3.4	4.0	3.3	4.5
MIRAGE	3.7	3.8	3.3	4.5
SHANGRI LA	4.2	4.0	4.0	4.4
TRANSCONTINENTAL (PST-R69C)	3.8	5.2	4.0	4.3
BLUE-MUDA	3.6	4.3	3.7	4.1
PYRAMID	3.6	4.3	3.7	4.1
JACKPOT	4.0	3.5	4.0	4.0
SWI-11	4.4	4.5	4.7	3.9
MAJESTIC	3.6	4.0	3.3	3.8
PRINCESS	4.6	5.3	4.3	3.8
SAVANNAH	3.8	4.0	3.7	3.7
J-540	3.7	4.3	4.0	3.7
RIVIERA (OKS 95-1)	3.8	4.7	3.0	3.6
BLACKJACK	4.1	3.3	3.7	3.5
SUNDEVIL II	3.3	4.2	3.3	3.4
SOUTHERN STAR (J-1224)	3.6	4.2	3.3	3.3
SYDNEY (SWI-7)	3.6	3.7	3.7	3.3
LSD VALUE	1.0	0.7	1.0	0.6
C.V. (%)	28.4	13.7	16.8	24.3

TABLE 29C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	CA3	FL1	OK1	MEAN
TIFWAY	6.4	6.2	7.7	6.8
TIFSPORT (TIFT 94)	6.3	6.5	7.3	6.7
CN 2-9	5.8	6.7	7.3	6.6
MIDLAWN	2.9	5.0	6.0	4.6
CARDINAL	4.6	3.8	5.3	4.6
MINI-VERDE	3.0	6.0	4.7	4.6
TIFGREEN	2.9	6.0	4.3	4.4
OKC 19-9	2.1	5.7	3.7	3.8
PATRIOT (OKC 18-4)	2.2	5.5	2.7	3.5
SHANGHAI	2.6	5.5	2.3	3.5
LSD VALUE	0.9	0.8	1.2	0.6
C.V. (%)	25.5	12.9	15.1	18.1

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

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

3/ FALL COLOR (DECEMBER) RATED AT CA3" IN 1999 & 2001, AT "FL1" IN 1999-00 AND AT "OK1" IN 1998.

TABLE 30A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	CA3	FL1	OK1	MEAN
MINI-VERDE	8.0	8.3	9.0	9.0	7.3
SHANGHAI	7.3	7.3	7.7	7.3	7.1
TIFGREEN	8.0	9.0	8.3	6.3	7.1
TIFSPORT (TIFT 94)	8.0	8.7	8.6	7.3	7.1
CN 2-9	8.0	8.7	8.7	7.3	7.0
TIFWAY	8.0	9.0	8.4	7.7	7.0
CARDINAL	8.0	7.0	8.3	7.0	6.9
PATRIOT (OKC 18-4)	6.3	8.3	7.8	7.7	6.8
MIDLAWN	8.0	8.3	8.3	6.7	6.7
RIVIERA (OKS 95-1)	7.3	8.0	6.5	7.3	6.2
OKC 19-9	7.0	8.3	6.8	6.3	6.0
PRINCESS	5.7	8.0	5.0	6.7	5.7
SWI-11	5.7	8.0	4.4	5.3	5.4
ARIZONA COMMON	6.3	6.0	3.8	6.0	4.8
BLUE-MUDA	5.7	5.0	3.7	6.0	4.7
JACKPOT	4.3	5.3	2.3	6.3	4.7
PYRAMID	5.3	5.3	2.8	6.3	4.6
SHANGRI LA	5.7	6.0	2.4	5.3	4.6
MIRAGE	5.7	5.3	2.3	6.0	4.5
SAVANNAH	4.0	5.0	2.3	6.0	4.5
BLACKJACK	5.7	5.7	3.5	5.7	4.4
SYDNEY (SWI-7)	4.7	5.3	2.8	6.0	4.4
TRANSCONTINENTAL (PST-R69C)	3.3	5.7	2.2	5.7	4.4
MAJESTIC	4.7	6.0	3.8	5.7	4.4
SOUTHERN STAR (J-1224)	4.3	5.0	2.0	5.3	4.3
NUMEX-SAHARA	6.0	5.3	2.6	5.7	4.3
SUNDEVIL II	3.7	6.0	2.1	5.7	3.5
J-540	3.0	5.7	2.8	5.3	3.4
LSD VALUE	1.7	0.7	1.0	1.1	0.7
C.V. (%)	18.0	6.8	26.2	11.1	23.3

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.

3/ SEEDHEAD RATED AT "AZ1" IN 2001, AT "CA3" & "OK1" IN 2000 AND AT "FL1" IN 1998-01.

TABLE 30B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	CA3	FL1	OK1	MEAN
RIVIERA (OKS 95-1)	7.3	8.0	6.5	7.3	6.2
PRINCESS	5.7	8.0	5.0	6.7	5.7
SWI-11	5.7	8.0	4.4	5.3	5.4
ARIZONA COMMON	6.3	6.0	3.8	6.0	4.8
BLUE-MUDA	5.7	5.0	3.7	6.0	4.7
JACKPOT	4.3	5.3	2.3	6.3	4.7
PYRAMID	5.3	5.3	2.8	6.3	4.6
SHANGRI LA	5.7	6.0	2.4	5.3	4.6
MIRAGE	5.7	5.3	2.3	6.0	4.5
SAVANNAH	4.0	5.0	2.3	6.0	4.5
BLACKJACK	5.7	5.7	3.5	5.7	4.4
SYDNEY (SWI-7)	4.7	5.3	2.8	6.0	4.4
TRANSCONTINENTAL (PST-R69C)	3.3	5.7	2.2	5.7	4.4
MAJESTIC	4.7	6.0	3.8	5.7	4.4
SOUTHERN STAR (J-1224)	4.3	5.0	2.0	5.3	4.3
NUMEX-SAHARA	6.0	5.3	2.6	5.7	4.3
SUNDEVIL II	3.7	6.0	2.1	5.7	3.5
J-540	3.0	5.7	2.8	5.3	3.4
LSD VALUE	1.7	0.6	1.2	1.2	0.8
C.V. (%)	20.9	6.5	45.9	12.8	30.9

TABLE 30C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	CA3	FL1	OK1	MEAN
MINI-VERDE	8.0	8.3	9.0	9.0	7.3
SHANGHAI	7.3	7.3	7.7	7.3	7.1
TIFGREEN	8.0	9.0	8.3	6.3	7.1
TIFSPORT (TIFT 94)	8.0	8.7	8.6	7.3	7.1
CN 2-9	8.0	8.7	8.7	7.3	7.0
TIFWAY	8.0	9.0	8.4	7.7	7.0
CARDINAL	8.0	7.0	8.3	7.0	6.9
PATRIOT (OKC 18-4)	6.3	8.3	7.8	7.7	6.8
MIDLAWN	8.0	8.3	8.3	6.7	6.7
OKC 19-9	7.0	8.3	6.8	6.3	6.0
LSD VALUE	1.8	0.9	0.8	1.0	0.5
C.V. (%)	14.7	7.0	11.7	8.3	13.3

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

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

3/ SEEDHEAD RATED AT "AZ1" IN 2001, AT "CA3" & "OK1" IN 2000 AND AT "FL1" IN 1998-01.

TABLE 31A. POA ANNUA RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/ 3/

NAME	OK1
PRINCESS	8.0
CN 2-9	7.7
J-540	7.7
MINI-VERDE	7.7
PATRIOT (OKC 18-4)	7.7
SHANGHAI	7.7
SOUTHERN STAR (J-1224)	7.7
TIFGREEN	7.7
TIFWAY	7.7
TRANSCONTINENTAL (PST-R69C)	7.7
BLACKJACK	7.3
PYRAMID	7.3
RIVIERA (OKS 95-1)	7.3
SAVANNAH	7.3
SHANGRI LA	7.3
SUNDEVIL II	7.3
TIFSPORT (TIFT 94)	7.3
MIDLAWN	7.0
MIRAGE	7.0
NUMEX-SAHARA	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
JACKPOT	6.7
MAJESTIC	6.7
OKC 19-9	6.7
ARIZONA COMMON	6.3
CARDINAL	6.0
ISD VALUE	1.2
C.V. (%)	10.5

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.

3/ POA ANNUA RATED IN 2001 ONLY.

TABLE 31B. POA ANNUA RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/ 3/

NAME	OK1
PRINCESS	8.0
J-540	7.7
SOUTHERN STAR (J-1224)	7.7
TRANSCONTINENTAL (PST-R69C)	7.7
BLACKJACK	7.3
PYRAMID	7.3
RIVIERA (OKS 95-1)	7.3
SAVANNAH	7.3
SHANGRI LA	7.3
SUNDEVIL II	7.3
MIRAGE	7.0
NUMEX-SAHARA	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
JACKPOT	6.7
MAJESTIC	6.7
ARIZONA COMMON	6.3
LSD VALUE	1.3
C.V. (%)	11.5

TABLE 31C. POA ANNUA RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/ 3/

NAME	OK1
CN 2-9	7.7
MINI-VERDE	7.7
PATRIOT (OKC 18-4)	7.7
SHANGHAI	7.7
TIFGREEN	7.7
TIFWAY	7.7
TIFSPORT (TIFT 94)	7.3
MIDLAWN	7.0
OKC 19-9	6.7
CARDINAL	6.0
LSD VALUE	1.0
C.V. (%)	8.3

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

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

3/ POA ANNUA RATED IN 2001 ONLY.



TABLE 32A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1	KY1	MEAN
CARDINAL	91.3	99.0	95.2
RIVIERA (OKS 95-1)	91.3	99.0	95.2
MIDLAWN	91.7	96.0	93.8
TIFSPORT (TIFT 94)	81.7	97.7	89.7
PATRIOT (OKC 18-4)	80.0	99.0	89.5
OKC 19-9	83.3	94.3	88.8
TIFWAY	78.3	96.0	87.2
SHANGHAI	83.3	88.0	85.7
TRANSCONTINENTAL (PST-R69C)	90.0	70.0	80.0
TIFGREEN	83.3	73.3	78.3
BLACKJACK	80.0	74.0	77.0
PRINCESS	75.0	78.3	76.7
J-540	81.7	65.0	73.3
JACKPOT	93.3	53.3	73.3
SAVANNAH	90.0	55.0	72.5
BLUE-MUDA	86.7	48.3	67.5
MINI-VERDE	80.0	55.0	67.5
SHANGRI LA	85.0	50.0	67.5
SWI-11	73.3	61.7	67.5
SOUTHERN STAR (J-1224)	86.7	46.7	66.7
SUNDEVIL II	86.7	45.0	65.8
SYDNEY (SWI-7)	78.3	48.3	63.3
NUMEX-SAHARA	86.7	38.3	62.5
PYRAMID	88.3	33.3	60.8
MAJESTIC	76.7	38.3	57.5
MIRAGE	81.7	30.0	55.8
ARIZONA COMMON	75.0	26.7	50.8
CN 2-9	66.7	30.0	48.3
LSD VALUE	11.8	22.4	12.7
C.V. (%)	8.8	21.8	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.

3/ PERCENT SPRING GREENUP RATED AT "GA1" IN 2001 AND AT "KY1" IN 2000.

TABLE 32B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1	KY1	MEAN
RIVIERA (OKS 95-1)	91.3	99.0	95.2
TRANSCONTINENTAL (PST-R69C)	90.0	70.0	80.0
BLACKJACK	80.0	74.0	77.0
PRINCESS	75.0	78.3	76.7
J-540	81.7	65.0	73.3
JACKPOT	93.3	53.3	73.3
SAVANNAH	90.0	55.0	72.5
BLUE-MUDA	86.7	48.3	67.5
SHANGRI IA	85.0	50.0	67.5
SWI-11	73.3	61.7	67.5
SOUTHERN STAR (J-1224)	86.7	46.7	66.7
SUNDEVIL II	86.7	45.0	65.8
SYDNEY (SWI-7)	78.3	48.3	63.3
NUMEX-SAHARA	86.7	38.3	62.5
PYRAMID	88.3	33.3	60.8
MAJESTIC	76.7	38.3	57.5
MIRAGE	81.7	30.0	55.8
ARIZONA COMMON	75.0	26.7	50.8
LSD VALUE	12.4	23.1	13.1
C.V. (%)	9.2	26.9	16.8

TABLE 32C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1	KY1	MEAN
CARDINAL	91.3	99.0	95.2
MIDLAWN	91.7	96.0	93.8
TIFSPORT (TIFT 94)	81.7	97.7	89.7
PATRIOT (OKC 18-4)	80.0	99.0	89.5
OKC 19-9	83.3	94.3	88.8
TIFWAY	78.3	96.0	87.2
SHANGHAI	83.3	88.0	85.7
TIFGREEN	83.3	73.3	78.3
MINI-VERDE	80.0	55.0	67.5
CN 2-9	66.7	30.0	48.3
LSD VALUE	10.6	21.2	11.8
C.V. (%)	8.0	15.9	12.6

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.

3/ PERCENT SPRING GREENUP RATED AT "GA1" IN 2001 AND AT "KY1" IN 2000.

TABLE 33A. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

NAME	SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/		
	MO1	MO2	MEAN
CARDINAL	9.0	9.0	9.0
MIDLAWN	9.0	9.0	9.0
OKC 19-9	8.7	9.0	8.8
PATRIOT (OKC 18-4)	9.0	8.3	8.7
RIVIERA (OKS 95-1)	8.0	8.0	8.0
TIFGREEN	7.0	8.3	7.7
TIFWAY	7.0	8.3	7.7
BLACKJACK	7.3	7.7	7.5
MINI-VERDE	6.0	9.0	7.5
SHANGHAI	9.0	6.0	7.5
J-540	6.3	8.0	7.2
TIFSPORT (TIFT 94)	5.3	9.0	7.2
MIRAGE	6.0	8.0	7.0
NUMEX-SAHARA	5.7	8.3	7.0
JACKPOT	6.3	7.3	6.8
PYRAMID	6.0	7.3	6.7
SUNDEVIL II	6.0	6.7	6.3
ARIZONA COMMON	4.7	7.7	6.2
SHANGRI IA	5.7	6.7	6.2
TRANSCONTINENTAL (PST-R69C)	6.7	5.7	6.2
SOUTHERN STAR (J-1224)	6.0	6.0	6.0
SYDNEY (SWI-7)	5.0	6.7	5.8
SAVANNAH	6.3	5.3	5.8
BLUE-MUDA	4.7	6.3	5.5
MAJESTIC	5.3	5.7	5.5
SWI-11	4.0	7.0	5.5
CN 2-9	3.7	7.0	5.3
PRINCESS	2.3	5.3	3.8
LSD VALUE	1.8	2.3	1.4
C.V. (%)	17.7	19.2	18.7

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.

3/ SPRING DEAD SPOT RATED AT "MO1" IN 2001 AND AT "MO2" IN 2000.

TABLE 33B. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MO1	MO2	MEAN
RIVIERA (OKS 95-1)	8.0	8.0	8.0
BLACKJACK	7.3	7.7	7.5
J-540	6.3	8.0	7.2
MIRAGE	6.0	8.0	7.0
NUMEX-SAHARA	5.7	8.3	7.0
JACKPOT	6.3	7.3	6.8
PYRAMID	6.0	7.3	6.7
SUNDEVIL II	6.0	6.7	6.3
ARIZONA COMMON	4.7	7.7	6.2
SHANGRI LA	5.7	6.7	6.2
TRANSCONTINENTAL (PST-R69C)	6.7	5.7	6.2
SOUTHERN STAR (J-1224)	6.0	6.0	6.0
SYDNEY (SWI-7)	5.0	6.7	5.8
SAVANNAH	6.3	5.3	5.8
BLUE-MUDA	4.7	6.3	5.5
MAJESTIC	5.3	5.7	5.5
SWI-11	4.0	7.0	5.5
PRINCESS	2.3	5.3	3.8
LSD VALUE	1.6	2.8	1.6
C.V. (%)	17.9	25.3	22.7

TABLE 33C. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MO1	MO2	MEAN
CARDINAL	9.0	9.0	9.0
MIDLAWN	9.0	9.0	9.0
OKC 19-9	8.7	9.0	8.8
PATRIOT (OKC 18-4)	9.0	8.3	8.7
TIFGREEN	7.0	8.3	7.7
TIFWAY	7.0	8.3	7.7
MINI-VERDE	6.0	9.0	7.5
SHANGHAI	9.0	6.0	7.5
TIFSPORT (TIFT 94)	5.3	9.0	7.2
CN 2-9	3.7	7.0	5.3
LSD VALUE	2.0	0.7	1.1
C.V. (%)	17.2	5.4	12.1

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.

3/ SPRING DEAD SPOT RATED AT "MO1" IN 2001 AND AT "MO2" IN 2000.

TABLE 34A. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS  
AT BLACKSBURG, VA 1/  
1997-2001 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	4/25	4/29	5/4	5/11	5/28	MEAN
CARDINAL	3.0	3.7	4.7	6.0	8.0	5.1
OKC 19-9	3.0	3.3	4.7	6.0	7.3	4.9
MIDLAWN	3.0	3.7	4.0	5.3	7.7	4.7
PATRIOT (CKC 18-4)	3.0	3.0	3.7	5.0	7.0	4.3
RIVIERA (CKS 95-1)	3.0	3.3	3.7	4.7	6.7	4.3
TIFGREEN	2.3	3.0	3.7	4.7	7.0	4.1
BLACKJACK	2.7	3.0	3.7	3.7	6.3	3.9
SHANGHAI	1.7	2.7	3.7	4.0	6.7	3.7
SUNDEVIL II	1.3	2.3	3.0	3.0	5.3	3.0
CN 2-9	1.3	1.7	2.7	3.0	5.7	2.9
SOUTHERN STAR (J-1224)	1.0	2.0	3.0	3.0	5.3	2.9
TIFWAY	1.0	1.7	2.7	3.3	6.0	2.9
TRANSCONTINENTAL (PST-R69C)	1.7	2.3	2.7	2.7	5.3	2.9
SAVANNAH	1.3	2.0	2.7	2.7	5.3	2.8
J-540	1.0	2.0	2.7	2.7	5.3	2.7
JACKPOT	1.0	1.7	2.3	3.0	5.7	2.7
SYDNEY (SWI-7)	1.3	1.7	2.3	3.0	5.0	2.7
BLUE-MUDA	1.0	2.0	2.3	2.3	4.7	2.5
MINI-VERDE	1.3	1.7	2.0	2.7	5.0	2.5
MIRAGE	1.3	2.0	2.3	2.7	4.3	2.5
PYRAMID	1.0	2.0	2.3	3.0	4.3	2.5
TIFSPORT (TIFT 94)	1.0	1.3	1.7	3.0	5.7	2.5
SHANGRI LA	1.0	2.0	2.3	2.3	4.3	2.4
ARIZONA COMMON	1.0	1.3	2.3	2.0	3.3	2.0
MAJESTIC	1.0	1.3	2.0	2.0	3.7	2.0
NUMEX-SAHARA	1.0	1.3	2.0	1.7	3.7	1.9
SWI-11	1.0	1.0	2.0	2.0	3.7	1.9
PRINCESS	1.0	1.0	1.7	1.7	3.3	1.7
LSD VALUE	0.5	1.1	0.9	0.8	1.2	0.7
C.V. (%)	22.2	29.6	20.3	17.2	14.7	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.

3/ SPRING DEAD SPOT RATED IN 2001 ONLY.

TABLE 34B. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT BLACKSBURG, VA 1/  
1997-2001 DATA  
SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	4/25	4/29	5/4	5/11	5/28	MEAN
RIVIERA (OKS 95-1)	3.0	3.3	3.7	4.7	6.7	4.3
BLACKJACK	2.7	3.0	3.7	3.7	6.3	3.9
SUNDEVIL II	1.3	2.3	3.0	3.0	5.3	3.0
SOUTHERN STAR (J-1224)	1.0	2.0	3.0	3.0	5.3	2.9
TRANSCONTINENTAL (PST-R69C)	1.7	2.3	2.7	2.7	5.3	2.9
SAVANNAH	1.3	2.0	2.7	2.7	5.3	2.8
J-540	1.0	2.0	2.7	2.7	5.3	2.7
JACKPOT	1.0	1.7	2.3	3.0	5.7	2.7
SYDNEY (SWI-7)	1.3	1.7	2.3	3.0	5.0	2.7
BLUE-MUDA	1.0	2.0	2.3	2.3	4.7	2.5
MIRAGE	1.3	2.0	2.3	2.7	4.3	2.5
PYRAMID	1.0	2.0	2.3	3.0	4.3	2.5
SHANGRI LA	1.0	2.0	2.3	2.3	4.3	2.4
ARIZONA COMMON	1.0	1.3	2.3	2.0	3.3	2.0
MAJESTIC	1.0	1.3	2.0	2.0	3.7	2.0
NUMEX-SAHARA	1.0	1.3	2.0	1.7	3.7	1.9
SWI-11	1.0	1.0	2.0	2.0	3.7	1.9
PRINCESS	1.0	1.0	1.7	1.7	3.3	1.7
LSD VALUE	0.5	1.0	0.9	0.8	1.4	0.7
C.V. (%)	26.0	28.4	20.5	18.6	17.3	16.4

TABLE 34C. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT BLACKSBURG, VA 1/  
1997-2001 DATA  
SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	4/25	4/29	5/4	5/11	5/28	MEAN
CARDINAL	3.0	3.7	4.7	6.0	8.0	5.1
OKC 19-9	3.0	3.3	4.7	6.0	7.3	4.9
MIDLAWN	3.0	3.7	4.0	5.3	7.7	4.7
PATRIOT (OKC 18-4)	3.0	3.0	3.7	5.0	7.0	4.3
TIFGREEN	2.3	3.0	3.7	4.7	7.0	4.1
SHANGHAI	1.7	2.7	3.7	4.0	6.7	3.7
CN 2-9	1.3	1.7	2.7	3.0	5.7	2.9
TIFWAY	1.0	1.7	2.7	3.3	6.0	2.9
MINI-VERDE	1.3	1.7	2.0	2.7	5.0	2.5
TIFSPORT (TIFT 94)	1.0	1.3	1.7	3.0	5.7	2.5
LSD VALUE	0.6	1.2	1.2	1.1	1.3	0.8
C.V. (%)	17.7	26.7	20.6	15.2	11.5	13.1

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

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

3/ SPRING DEAD SPOT RATED IN 2001 ONLY.

TABLE 35A. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	KY1
ARIZONA COMMON	79.0
PYRAMID	71.7
MIRAGE	61.7
SHANGRI LA	61.7
SYDNEY (SWI-7)	61.7
SUNDEVIL II	51.7
MAJESTIC	50.0
JACKPOT	43.3
SOUTHERN STAR (J-1224)	37.3
SAVANNAH	27.3
MINI-VERDE	21.7
BLUE-MUDA	18.3
J-540	18.0
NUMEX-SAHARA	18.0
TRANSCONTINENTAL (PST-R69C)	17.7
PRINCESS	16.3
SWI-11	15.7
BLACKJACK	10.3
TIFSPORT (TIFT 94)	10.3
TIFGREEN	9.0
SHANGHAI	8.3
TIFWAY	5.0
RIVIERA (OKS 95-1)	4.7
CN 2-9	2.3
PATRIOT (OKC 18-4)	2.3
CARDINAL	0.0
MIDLAWN	0.0
CKC 19-9	0.0
LSD VALUE	30.5
C.V. (%)	73.5

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.

3/ PERCENT SPRING DEAD SPOT (JUNE) RATED IN 2001 ONLY.

TABLE 35B. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	KY1
ARIZONA COMMON	79.0
PYRAMID	71.7
MIRAGE	61.7
SHANGRI LA	61.7
SYDNEY (SWI-7)	61.7
SUNDEVIL II	51.7
MAJESTIC	50.0
JACKPOT	43.3
SOUTHERN STAR (J-1224)	37.3
SAVANNAH	27.3
BLUE-MUDA	18.3
J-540	18.0
NUMEX-SAHARA	18.0
TRANSCONTINENTAL (PST-R69C)	17.7
PRINCESS	16.3
SWI-11	15.7
BLACKJACK	10.3
RIVIERA (OKS 95-1)	4.7
LSD VALUE	37.6
C.V. (%)	63.3

TABLE 35C. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	KY1
MINI-VERDE	21.7
TIFSPORT (TIFT 94)	10.3
TIFGREEN	9.0
SHANGHAI	8.3
TIFWAY	5.0
CN 2-9	2.3
PATRIOT (OKC 18-4)	2.3
CARDINAL	0.0
MIDLAWN	0.0
OKC 19-9	0.0
LSD VALUE	8.3
C.V. (%)	87.2

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.

3/ PERCENT SPRING DEAD SPOT (JUNE) RATED IN 2001 ONLY.



TABLE 36A. WINTER INJURY RATINGS OF BERMDAGRASS CULTIVARS 1/  
1997-2001 DATA

WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	KS2
RIVIERA (OKS 95-1)	7.0
PATRIOT (OKC 18-4)	6.7
OKC 19-9	6.3
MIDLAWN	5.7
SHANGHAI	5.3
CARDINAL	5.0
BLACKJACK	4.7
TRANSCONTINENTAL (PST-R69C)	4.3
TIFGREEN	4.0
TIFSPORT (TIPT 94)	3.7
MINI-VERDE	3.0
SOUTHERN STAR (J-1224)	3.0
SUNDEVIL II	3.0
J-540	2.7
TIFWAY	2.7
CN 2-9	2.3
PRINCESS	2.3
SAVANNAH	2.3
JACKPOT	2.0
PYRAMID	2.0
SWI-11	2.0
ARIZONA COMMON	1.7
BLUE-MUDA	1.7
MAJESTIC	1.7
MIRAGE	1.7
NUMEX-SAHARA	1.7
SHANGRI LA	1.7
SYDNEY (SWI-7)	1.3
ISD VALUE	1.8
C.V. (%)	33.4

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.

3/ WINTER INJURY RATED IN 2001 ONLY.

TABLE 36B. WINTER INJURY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	KS2
RIVIERA (OKS 95-1)	7.0
BLACKJACK	4.7
TRANSCONTINENTAL (PST-R69C)	4.3
SOUTHERN STAR (J-1224)	3.0
SUNDEVIL II	3.0
J-540	2.7
PRINCESS	2.3
SAVANNAH	2.3
JACKPOT	2.0
PYRAMID	2.0
SWI-11	2.0
ARIZONA COMMON	1.7
BLUE-MUDA	1.7
MAJESTIC	1.7
MIRAGE	1.7
NUMEX-SAHARA	1.7
SHANGRI LA	1.7
SYDNEY (SWI-7)	1.3
LSD VALUE	1.3
C.V. (%)	31.5

TABLE 36C. WINTER INJURY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	KS2
PATRIOT (OKC 18-4)	6.7
OKC 19-9	6.3
MIDLAWN	5.7
SHANGHAI	5.3
CARDINAL	5.0
TIFGREEN	4.0
TIFSPORT (TIFT 94)	3.7
MINI-VERDE	3.0
TIFWAY	2.7
CN 2-9	2.3
LSD VALUE	2.3
C.V. (%)	32.7

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.

3/ WINTER INJURY RATED IN 2001 ONLY.

TABLE 37A. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	IL2
CARDINAL	50.0
OKC 19-9	24.3
SHANGRI LA	22.0
PATRIOT (OKC 18-4)	21.3
NUMEX-SAHARA	20.0
TIFGREEN	19.7
MIDLAWN	18.3
MIRAGE	18.0
SHANGHAI	18.0
ARIZONA COMMON	17.7
TIFWAY	16.7
SAVANNAH	14.3
RIVIERA (OKS 95-1)	14.0
SYDNEY (SWI-7)	14.0
TRANSCONTINENTAL (PST-R69C)	14.0
SOUTHERN STAR (J-1224)	13.0
BLACKJACK	12.0
SWI-11	12.0
TIFSPORT (TIFT 94)	11.7
BLUE-MUDA	11.3
J-540	11.3
PRINCESS	10.7
JACKPOT	9.3
PYRAMID	8.3
SUNDEVIL II	7.7
CN 2-9	6.3
MAJESTIC	5.7
MINI-VERDE	1.3
ISD VALUE	10.2
C.V. (%)	41.8

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.

3/ PERCENT SCALPING (AUGUST) RATED IN 2001 ONLY.

TABLE 37B. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	IL2
SHANGRI LA	22.0
NUMEX-SAHARA	20.0
MIRAGE	18.0
ARIZONA COMMON	17.7
SAVANNAH	14.3
RIVIERA (OKS 95-1)	14.0
SYDNEY (SWI-7)	14.0
TRANSCONTINENTAL (PST-R69C)	14.0
SOUTHERN STAR (J-1224)	13.0
BLACKJACK	12.0
SWI-11	12.0
BLUE-MUDA	11.3
J-540	11.3
PRINCESS	10.7
JACKPOT	9.3
PYRAMID	8.3
SUNDEVIL II	7.7
MAJESTIC	5.7
LSD VALUE	10.3
C.V. (%)	48.8

TABLE 37C. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA 2/ 3/

NAME	IL2
CARDINAL	50.0
OKC 19-9	24.3
PATRIOT (OKC 18-4)	21.3
TIFGREEN	19.7
MIDLAWN	18.3
SHANGHAI	18.0
TIFWAY	16.7
TIFSPORT (TIFT 94)	11.7
CN 2-9	6.3
MINI-VERDE	1.3
LSD VALUE	10.0
C.V. (%)	33.0

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

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

3/ PERCENT SCALPING (AUGUST) RATED IN 2001 ONLY.

TABLE 38A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

SCALPING RATINGS 1-9; 9=NONE 2/ 3/	
NAME	IL2
BLUE-MUDA	6.7
MAJESTIC	6.7
SOUTHERN STAR (J-1224)	6.7
TRANSCONTINENTAL (PST-R69C)	6.3
NUMEX-SAHARA	6.3
SAVANNAH	6.3
BLACKJACK	6.0
JACKPOT	6.0
MIRAGE	6.0
RIVIERA (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
PATRIOT (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.

3/ SCALPING RATED IN 2000 ONLY.

TABLE 38B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 SCALPING RATINGS 1-9; 9=NONE 2/ 3/

NAME	IL2
BLUE-MUDA	6.7
MAJESTIC	6.7
SOUTHERN STAR (J-1224)	6.7
TRANSCONTINENTAL (PST-R69C)	6.3
NUMEX-SAHARA	6.3
SAVANNAH	6.3
BLACKJACK	6.0
JACKPOT	6.0
MIRAGE	6.0
RIVIERA (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 38C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 SCALPING RATINGS 1-9; 9=NONE 2/ 3/

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
PATRIOT (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.

3/ SCALPING RATED IN 2000 ONLY.

TABLE 39A. PERCENT COLOR RECOVERY FROM DROUGHT DORMANCY OF BERMUDAGRASS CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1
SWI-11	93.3
PRINCESS	91.7
TIFGREEN	85.0
SAVANNAH	83.3
OKC 19-9	82.5
MIDLAWN	81.7
SOUTHERN STAR (J-1224)	81.7
TIFSPORT (TIFT 94)	81.7
BLACKJACK	80.0
JACKPOT	80.0
NUMEX-SAHARA	78.3
SUNDEVIL II	78.3
MIRAGE	76.7
RIVIERA (OKS 95-1)	75.0
PYRAMID	75.0
TRANSCONTINENTAL (PST-R69C)	73.3
CARDINAL	72.5
ARIZONA COMMON	71.7
BLUE-MUDA	71.7
SHANGRI LA	71.7
PATRIOT (OKC 18-4)	70.0
SYDNEY (SWI-7)	70.0
MAJESTIC	66.7
J-540	65.0
TIFWAY	63.3
SHANGHAI	56.7
MINI-VERDE	55.0
CN 2-9	46.7
LSL VALUE	26.0
C.V. (%)	20.9

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.

3/ PERCENT COLOR RECOVERY RATED IN 1999 ONLY.

TABLE 39B. PERCENT COLOR RECOVERY FROM DROUGHT DORMANCY OF BERMUDAGRASS (SEEDED) CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1
SWI-11	93.3
PRINCESS	91.7
SAVANNAH	83.3
SOUTHERN STAR (J-1224)	81.7
BLACKJACK	80.0
JACKPOT	80.0
NUMEX-SAHARA	78.3
SUNDEVIL II	78.3
MIRAGE	76.7
RIVIERA (OKS 95-1)	75.0
PYRAMID	75.0
TRANSCONTINENTAL (PST-R69C)	73.3
ARIZONA COMMON	71.7
BLUE-MUDA	71.7
SHANGRI LA	71.7
SYDNEY (SWI-7)	70.0
MAJESTIC	66.7
J-540	65.0
LSD VALUE	19.6
C.V. (%)	15.9

TABLE 39C. PERCENT COLOR RECOVERY FROM DROUGHT DORMANCY OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/ 2/  
1997-2001 DATA 3/

NAME	GA1
TIFGREEN	85.0
OKC 19-9	82.5
MIDLAWN	81.7
TIFSPORT (TIFT 94)	81.7
CARDINAL	72.5
PATRIOT (OKC 18-4)	70.0
TIFWAY	63.3
SHANGHAI	56.7
MINI-VERDE	55.0
CN 2-9	46.7
LSD VALUE	30.7
C.V. (%)	23.7

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.

3/ PERCENT COLOR RECOVERY RATED IN 1999 ONLY.



TABLE 40A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS  
 AT RIVERSIDE, CA 1/  
 1997-2001 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/		
	APRIL	MAY	MEAN
MINI-VERDE	9.0	8.7	8.8
CN 2-9	8.7	8.0	8.3
PATRIOT (OKC 18-4)	9.0	7.7	8.3
SHANGHAI	9.0	7.3	8.2
TIFWAY	8.3	8.0	8.2
TIFSPORT (TIFT 94)	8.7	7.3	8.0
TIFGREEN	9.0	6.0	7.5
RIVIERA (OKS 95-1)	8.0	6.3	7.2
MIDLAWN	8.7	5.3	7.0
PRINCESS	8.0	6.0	7.0
SWI-11	8.0	6.0	7.0
OKC 19-9	8.3	4.7	6.5
CARDINAL	8.0	4.0	6.0
MAJESTIC	6.3	5.7	6.0
JACKPOT	4.7	6.0	5.3
ARIZONA COMMON	4.7	5.7	5.2
BLUE-MUDA	5.0	5.3	5.2
MIRAGE	4.7	5.7	5.2
SHANGRI LA	5.0	5.3	5.2
NUMEX-SAHARA	4.7	5.3	5.0
SUNDEVIL II	6.0	4.0	5.0
BLACKJACK	5.3	4.3	4.8
TRANSCONTINENTAL (PST-R69C)	5.7	4.0	4.8
PYRAMID	5.0	4.7	4.8
SAVANNAH	5.3	4.3	4.8
J-540	5.3	4.0	4.7
SOUTHERN STAR (J-1224)	5.3	4.0	4.7
SYDNEY (SWI-7)	4.3	4.3	4.3
LSD VALUE	0.8	1.0	0.7
C.V. (%)	8.3	12.0	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.

3/ SEEDHEAD RATED IN 1999 ONLY.

TABLE 40B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT RIVERSIDE, CA 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	APRIL	MAY	MEAN
RIVIERA (OKS 95-1)	8.0	6.3	7.2
PRINCESS	8.0	6.0	7.0
SWI-11	8.0	6.0	7.0
MAJESTIC	6.3	5.7	6.0
JACKPOT	4.7	6.0	5.3
ARIZONA COMMON	4.7	5.7	5.2
BLUE-MUDA	5.0	5.3	5.2
MIRAGE	4.7	5.7	5.2
SHANGRI LA	5.0	5.3	5.2
NUMEX-SAHARA	4.7	5.3	5.0
SUNDEVIL II	6.0	4.0	5.0
BLACKJACK	5.3	4.3	4.8
TRANSCONTINENTAL (PST-R69C)	5.7	4.0	4.8
PYRAMID	5.0	4.7	4.8
SAVANNAH	5.3	4.3	4.8
J-540	5.3	4.0	4.7
SOUTHERN STAR (J-1224)	5.3	4.0	4.7
SYDNEY (SWI-7)	4.3	4.3	4.3
LSD VALUE	1.0	1.2	0.7
C.V. (%)	10.9	13.4	8.3

TABLE 40C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT RIVERSIDE, CA 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	APRIL	MAY	MEAN
MINI-VERDE	9.0	8.7	8.8
CN 2-9	8.7	8.0	8.3
PATRIOT (OKC 18-4)	9.0	7.7	8.3
SHANGHAI	9.0	7.3	8.2
TIFWAY	8.3	8.0	8.2
TIFSPORT (TIFT 94)	8.7	7.3	8.0
TIFGREEN	9.0	6.0	7.5
MIDLAWN	8.7	5.3	7.0
OKC 19-9	8.3	4.7	6.5
CARDINAL	8.0	4.0	6.0
LSD VALUE	0.9	1.0	0.6
C.V. (%)	4.8	9.0	5.0

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.

3/ SEEDHEAD RATED IN 1999 ONLY.

TABLE 41A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS  
AT STILLWATER, OK 1/  
1997-2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	SPRING	SUMMER	FALL	MEAN
MINI-VERDE	9.0	9.0	9.0	9.0
MIDLAWN	9.0	8.0	9.0	8.7
SHANGHAI	8.7	8.0	9.0	8.6
TIFSPORT (TIFT 94)	8.7	8.0	9.0	8.6
TIFWAY	8.7	8.0	9.0	8.6
CN 2-9	8.7	7.7	9.0	8.4
PATRIOT (OKC 18-4)	9.0	8.0	8.3	8.4
CARDINAL	8.0	8.0	9.0	8.3
TIFGREEN	8.3	7.3	9.0	8.2
OKC 19-9	8.0	8.0	8.0	8.0
PRINCESS	8.0	5.7	8.3	7.3
SWI-11	7.0	6.0	8.0	7.0
RIVIERA (OKS 95-1)	6.7	5.3	8.3	6.8
MAJESTIC	6.3	5.7	7.7	6.6
BLUE-MUDA	5.7	5.7	8.0	6.4
MIRAGE	6.3	5.0	8.0	6.4
SHANGRI LA	5.7	5.7	8.0	6.4
BLACKJACK	5.7	5.0	8.0	6.2
JACKPOT	5.3	5.7	7.7	6.2
NUMEX-SAHARA	5.3	5.3	8.0	6.2
ARIZONA COMMON	5.3	5.0	8.0	6.1
PYRAMID	5.7	5.3	7.3	6.1
SAVANNAH	5.3	5.0	8.0	6.1
SUNDEVIL II	5.7	5.0	7.7	6.1
SYDNEY (SWI-7)	5.3	5.0	8.0	6.1
TRANSCONTINENTAL (PST-R69C)	5.0	4.7	8.0	5.9
SOUTHERN STAR (J-1224)	5.3	4.7	7.7	5.9
J-540	5.0	4.7	7.3	5.7
LSD VALUE	0.9	0.5	0.5	0.4
C.V. (%)	8.5	5.8	3.6	4.0

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.

3/ SEEDHEAD RATED IN 1999 ONLY.

TABLE 41B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT STILLWATER, OK 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	SPRING	SUMMER	FALL	MEAN
PRINCESS	8.0	5.7	8.3	7.3
SWI-11	7.0	6.0	8.0	7.0
RIVIERA (OKS 95-1)	6.7	5.3	8.3	6.8
MAJESTIC	6.3	5.7	7.7	6.6
BLUE-MUDA	5.7	5.7	8.0	6.4
MIRAGE	6.3	5.0	8.0	6.4
SHANGRI LA	5.7	5.7	8.0	6.4
BLACKJACK	5.7	5.0	8.0	6.2
JACKPOT	5.3	5.7	7.7	6.2
NUMEX-SAHARA	5.3	5.3	8.0	6.2
ARIZONA COMMON	5.3	5.0	8.0	6.1
PYRAMID	5.7	5.3	7.3	6.1
SAVANNAH	5.3	5.0	8.0	6.1
SUNDEVIL II	5.7	5.0	7.7	6.1
SYDNEY (SWI-7)	5.3	5.0	8.0	6.1
TRANSCONTINENTAL (PST-R69C)	5.0	4.7	8.0	5.9
SOUTHERN STAR (J-1224)	5.3	4.7	7.7	5.9
J-540	5.0	4.7	7.3	5.7
LSD VALUE	1.2	0.7	0.7	0.5
C.V. (%)	11.5	7.5	4.3	4.9

TABLE 41C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT STILLWATER, OK 1/  
1997-2001 DATA  
SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	SPRING	SUMMER	FALL	MEAN
MINI-VERDE	9.0	9.0	9.0	9.0
MIDLAWN	9.0	8.0	9.0	8.7
SHANGHAI	8.7	8.0	9.0	8.6
TIFSPORT (TIFT 94)	8.7	8.0	9.0	8.6
TIFWAY	8.7	8.0	9.0	8.6
CN 2-9	8.7	7.7	9.0	8.4
PATRIOT (OKC 18-4)	9.0	8.0	8.3	8.4
CARDINAL	8.0	8.0	9.0	8.3
TIFGREEN	8.3	7.3	9.0	8.2
OKC 19-9	8.0	8.0	8.0	8.0
LSD VALUE	0.7	0.4	0.3	0.3
C.V. (%)	4.4	3.1	2.1	2.2

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.

3/ SEEDHEAD RATED IN 1999 ONLY.

TABLE 42A. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN, GA 1/  
1997-2001 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AUGUST_6	AUGUST_8	MEAN
PRINCESS	6.3	5.7	6.0
SOUTHERN STAR (J-1224)	6.0	6.0	6.0
TIFGREEN	6.7	5.0	5.8
MINI-VERDE	6.0	5.3	5.7
SWI-11	5.7	5.3	5.5
CARDINAL	6.0	4.7	5.3
SAVANNAH	5.7	5.0	5.3
J-540	5.3	4.7	5.0
OKC 19-9	5.3	4.7	5.0
TIFSPORT (TIFT 94)	5.3	4.7	5.0
TIFWAY	5.7	4.3	5.0
BLACKJACK	5.3	4.3	4.8
JACKPOT	5.3	4.3	4.8
MIDLAWN	6.0	3.7	4.8
RIVIERA (OKS 95-1)	5.3	4.3	4.8
TRANSCONTINENTAL (PST-R69C)	5.0	4.7	4.8
SUNDEVIL II	5.3	4.3	4.8
MIRAGE	4.7	4.7	4.7
PYRAMID	5.0	4.3	4.7
SYDNEY (SWI-7)	5.0	4.3	4.7
CN 2-9	5.0	4.0	4.5
NUMEX-SAHARA	5.0	4.0	4.5
PATRIOT (OKC 18-4)	5.0	4.0	4.5
SHANGRI LA	4.7	4.3	4.5
ARIZONA COMMON	4.7	4.0	4.3
SHANGHAI	4.7	3.7	4.2
MAJESTIC	4.3	3.7	4.0
BLUE-MUDA	4.0	3.7	3.8
LSD VALUE	1.4	1.5	1.3
C.V. (%)	13.4	15.9	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.

3/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1999 ONLY.

TABLE 42B. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT GRIFFIN, GA 1/  
1997-2001 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AUGUST_6	AUGUST_8	MEAN
PRINCESS	6.3	5.7	6.0
SOUTHERN STAR (J-1224)	6.0	6.0	6.0
SWI-11	5.7	5.3	5.5
SAVANNAH	5.7	5.0	5.3
J-540	5.3	4.7	5.0
BLACKJACK	5.3	4.3	4.8
JACKPOT	5.3	4.3	4.8
RIVIERA (OKS 95-1)	5.3	4.3	4.8
TRANSCONTINENTAL (PST-R69C)	5.0	4.7	4.8
SUNDEVIL II	5.3	4.3	4.8
MIRAGE	4.7	4.7	4.7
PYRAMID	5.0	4.3	4.7
SYDNEY (SWI-7)	5.0	4.3	4.7
NUMEX-SAHARA	5.0	4.0	4.5
SHANGRI LA	4.7	4.3	4.5
ARIZONA COMMON	4.7	4.0	4.3
MAJESTIC	4.3	3.7	4.0
BLUE-MUDA	4.0	3.7	3.8
LSD VALUE	1.5	1.6	1.4
C.V. (%)	13.6	16.5	14.0

TABLE 42C. DROUGHT TOLERANCE (DORMANCY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT GRIFFIN, GA 1/  
1997-2001 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AUGUST_6	AUGUST_8	MEAN
TIFGREEN	6.7	5.0	5.8
MINI-VERDE	6.0	5.3	5.7
CARDINAL	6.0	4.7	5.3
OKC 19-9	5.3	4.7	5.0
TIFSPORT (TIFT 94)	5.3	4.7	5.0
TIFWAY	5.7	4.3	5.0
MIDLAWN	6.0	3.7	4.8
CN 2-9	5.0	4.0	4.5
PATRIOT (OKC 18-4)	5.0	4.0	4.5
SHANGHAI	4.7	3.7	4.2
LSD VALUE	1.0	1.2	0.8
C.V. (%)	9.3	13.2	8.9

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

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

3/ DROUGHT TOLERANCE (DORMANCY) RATED IN 1999 ONLY.

TABLE 43A. PERCENT REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

PERCENT REGREENUP (NOVEMBER): LOCATIONS 2/ 3/

NAME	KY1
BLUE-MUDA	75.0
TRANSCONTINENTAL (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
RIVIERA (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
PATRIOT (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.

3/ PERCENT REGREENUP (NOVEMBER) RATED IN 2000 ONLY.

TABLE 43B. PERCENT REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA

PERCENT REGREENUP (NOVEMBER): LOCATIONS 2/ 3/

NAME	KY1
BLUE-MUDA	75.0
TRANSCONTINENTAL (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
RIVIERA (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
LSD VALUE	41.2
C.V. (%)	47.1

TABLE 43C. PERCENT REGREENUP (NOVEMBER) RATINGS AFTER BROWN OFF OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA

PERCENT REGREENUP (NOVEMBER): LOCATIONS 2/ 3/

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
PATRIOT (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.

3/ PERCENT REGREENUP (NOVEMBER) RATED IN 2000 ONLY.



TABLE 44A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT LEXINGTON, KY 2/ 3/  
 1997-2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
MIDLAWN	0.3	17.7	25.0	70.0	28.3
RIVIERA (OKS 95-1)	6.7	17.0	23.3	48.3	23.8
CARDINAL	0.0	10.0	17.0	66.7	23.4
OKC 19-9	0.0	8.3	17.3	53.3	19.8
PATRIOT (OKC 18-4)	0.0	9.7	17.7	43.3	17.7
TIFGREEN	0.0	6.3	13.3	36.7	14.1
SHANGHAI	0.3	11.7	11.7	32.3	14.0
BLACKJACK	0.7	9.7	14.3	30.0	13.7
TRANSCONTINENTAL (PST-R69C)	0.3	6.0	10.7	30.0	11.8
BLUE-MUDA	0.0	8.7	8.7	20.7	9.5
SAVANNAH	0.0	6.0	10.3	20.7	9.3
NUMEX-SAHARA	0.0	5.0	9.3	21.7	9.0
J-540	0.3	4.3	11.3	17.3	8.3
SYDNEY (SWI-7)	0.3	4.0	7.3	20.0	7.9
PYRAMID	0.0	6.0	9.3	13.0	7.1
CN 2-9	0.3	1.7	2.7	22.7	6.8
SOUTHERN STAR (J-1224)	0.0	3.3	4.3	19.0	6.7
MIRAGE	0.3	5.3	5.7	15.0	6.6
TIFSPORT (TIFT 94)	0.0	10.0	0.0	15.7	6.4
JACKPOT	0.7	6.0	4.7	13.0	6.1
SHANGRI LA	0.0	5.0	4.3	14.0	5.8
SUNDEVIL II	0.0	2.7	5.3	14.7	5.7
TIFWAY	0.0	0.0	0.7	21.7	5.6
MINI-VERDE	0.0	1.7	1.7	13.7	4.3
PRINCESS	0.0	1.7	2.0	13.0	4.2
ARIZONA COMMON	0.0	3.0	4.0	9.3	4.1
SWI-11	0.0	0.7	0.3	15.0	4.0
MAJESTIC	0.0	2.3	2.0	7.7	3.0
LSD VALUE	1.5	12.0	7.3	13.7	6.5
C.V. (%)	257.0	88.8	53.2	34.9	40.5

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.

3/ PERCENT SPRING GREENUP RATED IN 2001 ONLY.

TABLE 44B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT LEXINGTON, KY 2/ 3/  
 1997-2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
RIVIERA (OKS 95-1)	6.7	17.0	23.3	48.3	23.8
BLACKJACK	0.7	9.7	14.3	30.0	13.7
TRANSCONTINENTAL (PST-R69C)	0.3	6.0	10.7	30.0	11.8
BLUE-MUDA	0.0	8.7	8.7	20.7	9.5
SAVANNAH	0.0	6.0	10.3	20.7	9.3
NUMEX-SAHARA	0.0	5.0	9.3	21.7	9.0
J-540	0.3	4.3	11.3	17.3	8.3
SYDNEY (SWI-7)	0.3	4.0	7.3	20.0	7.9
PYRAMID	0.0	6.0	9.3	13.0	7.1
SOUTHERN STAR (J-1224)	0.0	3.3	4.3	19.0	6.7
MIRAGE	0.3	5.3	5.7	15.0	6.6
JACKPOT	0.7	6.0	4.7	13.0	6.1
SHANGRI LA	0.0	5.0	4.3	14.0	5.8
SUNDEVIL II	0.0	2.7	5.3	14.7	5.7
PRINCESS	0.0	1.7	2.0	13.0	4.2
ARIZONA COMMON	0.0	3.0	4.0	9.3	4.1
SWI-11	0.0	0.7	0.3	15.0	4.0
MAJESTIC	0.0	2.3	2.0	7.7	3.0
LSD VALUE	1.8	5.5	5.4	13.6	5.5
C.V. (%)	216.5	59.0	44.6	41.7	41.2

TABLE 44C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT LEXINGTON, KY 2/ 3/  
 1997-2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
MIDLAWN	0.3	17.7	25.0	70.0	28.3
CARDINAL	0.0	10.0	17.0	66.7	23.4
OKC 19-9	0.0	8.3	17.3	53.3	19.8
PATRIOT (OKC 18-4)	0.0	9.7	17.7	43.3	17.7
TIFGREEN	0.0	6.3	13.3	36.7	14.1
SHANGHAI	0.3	11.7	11.7	32.3	14.0
CN 2-9	0.3	1.7	2.7	22.7	6.8
TIFSPORT (TIFT 94)	0.0	10.0	0.0	15.7	6.4
TIFWAY	0.0	0.0	0.7	21.7	5.6
MINI-VERDE	0.0	1.7	1.7	13.7	4.3
LSD VALUE	0.7	19.7	7.3	15.1	7.2
C.V. (%)	278.9	105.7	41.8	25.0	31.5

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.

3/ PERCENT SPRING GREENUP RATED IN 2001 ONLY.

TABLE 45A. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS CULTIVARS  
 AT STILLWATER, OK 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT PATCH MEASURED IN SQ. CENTIMETER 2/ 3/  
 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
TRANSCONTINENTAL (PST-R69C)	12.3	805.7
RIVIERA (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
PATRIOT (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.
- 3/ SPRING DEAD SPOT AND LIVING SHOOT RATED IN 2000.

TABLE 45B. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT STILLWATER, OK 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT PATCH MEASURED IN SQ. CENTIMETER 2/ 3/  
 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
TRANSCONTINENTAL (PST-R69C)	12.3	805.7
RIVIERA (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 45C. SPRING DEAD SPOT AND LIVING SHOOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT STILLWATER, OK 1/  
 1997-2001 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
PATRIOT (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.  
 3/ SPRING DEAD SPOT AND LIVING SHOOT RATED IN 2000.

TABLE 46A. PERCENT WEED (MAY) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

PERCENT WEED RATINGS: LOCATIONS 2/ 3/	
NAME	KY1
CN 2-9	80.0
MINI-VERDE	31.0
SOUTHERN STAR (J-1224)	14.0
SUNDEVIL II	13.3
TRANSCONTINENTAL (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
PATRIOT (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
RIVIERA (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.

3/ PERCENT WEED (MAY) RATED IN 2000 ONLY.

TABLE 46B. PERCENT WEED (MAY) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
1997-2001 DATA  
PERCENT WEED RATINGS: LOCATIONS 2/ 3/

NAME	KY1
SOUTHERN STAR (J-1224)	14.0
SUNDEVIL II	13.3
TRANSCONTINENTAL (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
RIVIERA (OKS 95-1)	3.3
LSD VALUE	5.6
C.V. (%)	43.4

TABLE 46C. PERCENT WEED (MAY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
1997-2001 DATA  
PERCENT WEED RATINGS: LOCATIONS 2/ 3/

NAME	KY1
CN 2-9	80.0
MINI-VERDE	31.0
OKC 19-9	10.3
MIDLAWN	9.0
TIFWAY	8.0
PATRIOT (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.

3/ PERCENT WEED (MAY) RATED IN 2000 ONLY.

TABLE 47A. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS CULTIVARS 1/  
2000 DATA

COUNTS PER PLOT: LOCATIONS		2/	3/
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.

3/ COUNTS OF SPRING DEAD SPOT RATED IN 2000 ONLY.

TABLE 47B. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 2000 DATA  
 COUNTS PER PLOT: LOCATIONS 2/ 3/

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 47C. COUNTS OF SPRING DEAD SPOT INFECTION CENTERS PER PLOT OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 2000 DATA  
 COUNTS PER PLOT: LOCATIONS 2/ 3/

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
LSD VALUE	2.4
C.V. (%)	222.5

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.

3/ COUNTS OF SPRING DEAD SPOT RATED IN 2000 ONLY.



TABLE 48A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/  
 1997-2001 DATA

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

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

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

TABLE 48B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/  
 1997-2001 DATA

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

TABLE 48C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT FAYETTEVILLE, AR 2/  
 1997-2001 DATA

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

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

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

TABLE 49A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/  
 1997-2001 DATA

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

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

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

TABLE 49B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/  
1997-2001 DATA

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

TABLE 49C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN, GA 2/  
1997-2001 DATA

NAME	2 WEEKS	4 WEEKS	6 WEEKS	MEAN
SHANGHAI	38.3	71.7	95.0	68.3
PATRIOT (OKC 18-4)	33.3	70.0	97.7	67.0
CARDINAL	28.3	68.3	90.0	62.2
TIFGREEN	28.3	66.7	90.0	61.7
MIDLAWN	26.7	60.0	81.7	56.1
CN 2-9	26.7	58.3	81.7	55.6
OKC 19-9	26.7	60.0	80.0	55.6
TIFWAY	26.7	58.3	76.7	53.9
MINI-VERDE	26.7	58.3	71.7	52.2
TIFSPORT (TIFT 94)	18.3	53.3	71.7	47.8
LSD VALUE	11.0	10.1	10.0	8.0
C.V. (%)	19.4	8.7	7.1	8.0

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

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

TABLE 50A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/  
 1997-2001 DATA

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

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

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

TABLE 50B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/  
 1997-2001 DATA

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

TABLE 50C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT LEXINGTON, KY 2/  
 1997-2001 DATA

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

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

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

TABLE 51. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT MISSISSIPPI, MS 2/  
 1997-2001 DATA

NAME	4 WEEKS	6 WEEKS	MEAN
SHANGHAI	76.7	94.7	85.7
PATRIOT (OKC 18-4)	71.7	96.0	83.8
TIFGREEN	66.7	96.3	81.5
CARDINAL	58.3	93.0	75.7
MIDLAWN	58.3	93.0	75.7
TIFSPORT (TIFT 94)	53.3	83.3	68.3
CN 2-9	50.0	81.7	65.8
MINI-VERDE	41.7	81.7	61.7
TIFWAY	45.0	78.3	61.7
OKC 19-9	40.0	80.0	60.0
LSD VALUE	12.0	10.8	8.8
C.V. (%)	12.9	6.8	7.4

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

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

TABLE 52A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/  
 1997-2001 DATA

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

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

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



TABLE 52B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/  
 1997-2001 DATA

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

TABLE 52C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT CLEMSON, SC 2/  
 1997-2001 DATA

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

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

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

TABLE 53. ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT RALEIGH, NC 2/  
 1997-2001 DATA

ESTABLISHMENT RATINGS 1-9; 9=BEST

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

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

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

TABLE 54A. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
1997-2001 DATA

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

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

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

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

TABLE 54B. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 1997-2001 DATA  
 ESTABLISHMENT VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/ 3/

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

TABLE 54C. ESTABLISHMENT VIGOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 1997-2001 DATA  
 ESTABLISHMENT VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

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

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

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

TABLE 55A.

SCALPING RATINGS OF BERMUDAGRASS CULTIVARS  
 AT RIVERSIDE, CA 1/  
 SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY 98	AUG 98	JULY 99	JUNE 00	AUG 00	OCT 00	DEC 00	SEP 01	OCT 01	NOV 01	MEAN
MINI-VERDE	9.0	9.0	9.0	9.0	8.3	8.3	9.0	7.0	5.3	6.0	8.2
TIFGREEN	9.0	8.3	9.0	8.7	6.7	6.3	6.0	7.3	7.7	8.0	8.1
BLUE-MUDA	9.0	9.0	9.0	9.0	6.3	5.0	3.0	8.0	6.7	6.7	7.7
PYRAMID	9.0	8.3	9.0	9.0	6.7	5.0	2.7	8.7	7.0	6.3	7.7
SHANGRI LA	9.0	8.3	9.0	9.0	6.3	5.3	3.0	8.0	7.3	6.3	7.7
JACKPOT	9.0	8.0	9.0	9.0	6.3	6.7	4.0	7.7	6.3	4.7	7.6
MAJESTIC	9.0	8.3	9.0	9.0	6.0	5.7	3.3	8.7	6.0	6.0	7.6
MIRAGE	9.0	8.3	9.0	9.0	6.3	5.3	2.7	9.0	6.3	5.7	7.6
ARIZONA COMMON	9.0	7.3	9.0	8.7	6.0	5.7	3.7	7.7	6.7	5.7	7.5
BLACKJACK	9.0	8.0	9.0	9.0	6.3	6.0	3.0	8.0	6.7	5.0	7.5
NUMEX-SAHARA	9.0	7.7	9.0	8.7	6.3	5.7	4.7	8.3	6.0	4.7	7.5
RIVIERA (OKS 95-1)	9.0	7.7	9.0	9.0	4.7	6.3	4.7	8.3	6.3	5.0	7.5
SAVANNAH	9.0	8.7	9.0	9.0	6.0	4.7	2.7	7.3	7.0	5.3	7.5
SOUTHERN STAR (J-1224)	9.0	8.0	9.0	9.0	6.3	5.3	2.7	8.3	6.7	5.3	7.5
SUNDEVIL II	9.0	8.7	9.0	9.0	6.0	5.0	3.0	8.3	6.0	4.7	7.5
SYDNEY (SWI-7)	9.0	8.0	9.0	9.0	5.3	5.0	3.3	8.3	6.7	5.3	7.5
J-540	9.0	8.3	9.0	9.0	6.0	5.7	3.0	7.3	6.3	4.3	7.4
OKC 19-9	9.0	8.3	8.7	8.7	4.3	3.7	2.0	8.3	7.0	7.0	7.4
MIDLAWN	9.0	6.3	7.7	8.0	6.3	6.0	4.0	7.7	8.0	7.3	7.3
SHANGHAI	9.0	8.7	9.0	9.0	5.0	5.0	2.7	8.0	6.0	3.7	7.3
TRANSCONTINENTAL (PST-R69C)	9.0	8.3	9.0	9.0	5.7	5.0	3.0	7.3	6.0	3.7	7.3
CN 2-9	9.0	7.0	9.0	8.3	7.7	3.3	2.7	5.7	6.3	6.3	7.2
PRINCESS	9.0	6.3	9.0	8.7	4.3	5.7	4.3	7.7	6.7	4.3	7.2
PATRIOT (OKC 18-4)	9.0	8.7	8.7	9.0	4.3	4.3	4.3	6.7	5.7	4.0	7.1
SWI-11	9.0	6.3	9.0	8.3	3.7	3.0	2.3	6.7	6.3	4.0	6.7
TIFSPORT (TIFT 94)	9.0	6.0	7.3	7.7	5.7	4.7	3.3	6.0	7.3	6.7	6.7
TIFWAY	9.0	6.7	7.0	7.3	6.3	3.3	3.3	6.3	7.7	6.3	6.7
CARDINAL	6.3	3.0	6.3	3.3	7.0	5.3	5.7	7.7	8.0	7.3	6.0
LSD VALUE	0.2	1.1	0.5	0.5	1.3	1.7	2.9	1.0	2.4	1.8	2.3
C.V. (%)	1.2	9.1	4.1	4.1	13.4	18.7	42.2	7.9	14.5	18.8	19.7

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 55B.

SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT RIVERSIDE, CA 1/  
SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY 98	AUG 98	JULY 99	JUNE 00	AUG 00	OCT 00	DEC 00	SEP 01	OCT 01	NOV 01	MEAN
BLUE-MUDA	9	9.0	9	9.0	6.3	5.0	3.0	8.0	6.7	6.7	7.7
PYRAMID	9	8.3	9	9.0	6.7	5.0	2.7	8.7	7.0	6.3	7.7
SHANGRI LA	9	8.3	9	9.0	6.3	5.3	3.0	8.0	7.3	6.3	7.7
JACKPOT	9	8.0	9	9.0	6.3	6.7	4.0	7.7	6.3	4.7	7.6
MAJESTIC	9	8.3	9	9.0	6.0	5.7	3.3	8.7	6.0	6.0	7.6
MIRAGE	9	8.3	9	9.0	6.3	5.3	2.7	9.0	6.3	5.7	7.6
ARIZONA COMMON	9	7.3	9	8.7	6.0	5.7	3.7	7.7	6.7	5.7	7.5
BLACKJACK	9	8.0	9	9.0	6.3	6.0	3.0	8.0	6.7	5.0	7.5
NUMEX-SAHARA	9	7.7	9	8.7	6.3	5.7	4.7	8.3	6.0	4.7	7.5
RIVIERA (OKS 95-1)	9	7.7	9	9.0	4.7	6.3	4.7	8.3	6.3	5.0	7.5
SAVANNAH	9	8.7	9	9.0	6.0	4.7	2.7	7.3	7.0	5.3	7.5
SOUTHERN STAR (J-1224)	9	8.0	9	9.0	6.3	5.3	2.7	8.3	6.7	5.3	7.5
SUNDEVIL II	9	8.7	9	9.0	6.0	5.0	3.0	8.3	6.0	4.7	7.5
SYDNEY (SWI-7)	9	8.0	9	9.0	5.3	5.0	3.3	8.3	6.7	5.3	7.5
J-540	9	8.3	9	9.0	6.0	5.7	3.0	7.3	6.3	4.3	7.4
TRANSCONTINENTAL (PST-R69C)	9	8.3	9	9.0	5.7	5.0	3.0	7.3	6.0	3.7	7.3
PRINCESS	9	6.3	9	8.7	4.3	5.7	4.3	7.7	6.7	4.3	7.2
SWI-11	9	6.3	9	8.3	3.7	3.0	2.3	6.7	6.3	4.0	6.7
LSD VALUE	0	1.2	0	0.7	1.1	2.3	4.5	1.0	2.6	2.0	3.1
C.V. (%)	0	8.2	0	3.1	11.1	19.0	43.2	6.8	12.2	18.7	19.7

TABLE 55C.

SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT RIVERSIDE, CA 1/  
SCALPING RATINGS 1-9; 9=NONE 2/

NAME	JULY 98	AUG 98	JULY 99	JUNE 00	AUG 00	OCT 00	DEC 00	SEP 01	OCT 01	NOV 01	MEAN
MINI-VERDE	9.0	9.0	9.0	9.0	8.3	8.3	9.0	7.0	5.3	6.0	8.2
TIFGREEN	9.0	8.3	9.0	8.7	6.7	6.3	6.0	7.3	7.7	8.0	8.1
OKC 19-9	9.0	8.3	8.7	8.7	4.3	3.7	2.0	8.3	7.0	7.0	7.4
MIDLAWN	9.0	6.3	7.7	8.0	6.3	6.0	4.0	7.7	8.0	7.3	7.3
SHANGHAI	9.0	8.7	9.0	9.0	5.0	5.0	2.7	8.0	6.0	3.7	7.3
CN 2-9	9.0	7.0	9.0	8.3	7.7	3.3	2.7	5.7	6.3	6.3	7.2
PATRIOT (OKC 18-4)	9.0	8.7	8.7	9.0	4.3	4.3	4.3	6.7	5.7	4.0	7.1
TIFSPORT (TIFT 94)	9.0	6.0	7.3	7.7	5.7	4.7	3.3	6.0	7.3	6.7	6.7
TIFWAY	9.0	6.7	7.0	7.3	6.3	3.3	3.3	6.3	7.7	6.3	6.7
CARDINAL	6.3	3.0	6.3	3.3	7.0	5.3	5.7	7.7	8.0	7.3	6.0
LSD VALUE	0.3	1.2	1.0	0.7	1.8	1.6	2.9	1.2	2.4	1.7	1.4
C.V. (%)	2.1	10.7	7.2	5.3	16.2	19.0	38.1	9.7	16.5	15.9	19.8

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

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

TABLE 56A. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS CULTIVARS  
AT STILLWATER, OK 1/  
1997-2001 DATA

SPRING DEAD SPOT MEASURED IN SQ. CENTIMETER 2/				
NAME	2000	2001	2002	MEAN
MINI-VERDE	1194.7	3676.3	4901.7	3257.6
PRINCESS	1947.3	3726.7	3311.7	2995.2
MAJESTIC	1080.7	2530.3	3096.3	2235.8
PYRAMID	1093.3	2502.7	2885.7	2160.6
TRANSCONTINENTAL (PST-R69C)	805.7	2123.7	3177.7	2035.7
SWI-11	536.7	2572.7	2589.0	1899.4
J-540	875.7	2332.3	2180.0	1796.0
BLUE-MUDA	805.7	1830.0	2377.7	1671.1
SHANGRI LA	741.7	1755.7	2476.0	1657.8
SOUTHERN STAR (J-1224)	808.7	1752.7	2263.7	1608.3
JACKPOT	681.7	1804.3	2292.7	1592.9
NUMEX-SAHARA	617.7	1733.0	2416.3	1589.0
BLACKJACK	751.0	1977.7	2035.0	1587.9
SYDNEY (SWI-7)	834.3	1256.3	2642.0	1577.6
SAVANNAH	716.7	1735.7	2186.3	1546.2
ARIZONA COMMON	622.3	1790.7	2220.7	1544.6
SUNDEVIL II	637.3	1553.7	2289.7	1493.6
TIFWAY	469.3	1132.3	2754.0	1451.9
MIRAGE	747.0	1626.0	1923.0	1432.0
TIFGREEN	486.3	1118.0	2124.7	1243.0
RIVIERA (OKS 95-1)	795.0	1190.7	1595.0	1193.6
SHANGHAI	778.7	1206.3	1276.7	1087.2
CN 2-9	383.0	931.0	1903.7	1072.6
TIFSPORT (TIFT 94)	472.7	926.7	995.7	798.3
PATRIOT (OKC 18-4)	377.0	753.3	766.3	632.2
OKC 19-9	68.0	132.3	429.7	210.0
MIDLAWN	20.3	44.3	99.3	54.7
CARDINAL	25.3	28.0	75.3	42.9
LSD VALUE	697.8	1114.8	1117.1	817.3
C.V. (%)	55.3	42.0	33.2	61.4

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 56B. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT STILLWATER, OK 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT MEASURED IN SQ. CENTIMETER 2/

NAME	2000	2001	2002	MEAN
PRINCESS	1947.3	3726.7	3311.7	2995.2
MAJESTIC	1080.7	2530.3	3096.3	2235.8
PYRAMID	1093.3	2502.7	2885.7	2160.6
TRANSCONTINENTAL (PST-R69C)	805.7	2123.7	3177.7	2035.7
SWI-11	536.7	2572.7	2589.0	1899.4
J-540	875.7	2332.3	2180.0	1796.0
BLUE-MUDA	805.7	1830.0	2377.7	1671.1
SHANGRI LA	741.7	1755.7	2476.0	1657.8
SOUTHERN STAR (J-1224)	808.7	1752.7	2263.7	1608.3
JACKPOT	681.7	1804.3	2292.7	1592.9
NUMEX-SAHARA	617.7	1733.0	2416.3	1589.0
BLACKJACK	751.0	1977.7	2035.0	1587.9
SYDNEY (SWI-7)	834.3	1256.3	2642.0	1577.6
SAVANNAH	716.7	1735.7	2186.3	1546.2
ARIZONA COMMON	622.3	1790.7	2220.7	1544.6
SUNDEVIL II	637.3	1553.7	2289.7	1493.6
MIRAGE	747.0	1626.0	1923.0	1432.0
RIVIERA (OKS 95-1)	795.0	1190.7	1595.0	1193.6
LSD VALUE	949.0	1875.9	2444.4	1347.8
C.V. (%)	48.9	39.9	33.3	55.5

TABLE 56C. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT STILLWATER, OK 1/  
 1997-2001 DATA  
 SPRING DEAD SPOT MEASURED IN SQ. CENTIMETER 2/

NAME	2000	2001	2002	MEAN
MINI-VERDE	1194.7	3676.3	4901.7	3257.6
TIFWAY	469.3	1132.3	2754.0	1451.9
TIFGREEN	486.3	1118.0	2124.7	1243.0
SHANGHAI	778.7	1206.3	1276.7	1087.2
CN 2-9	383.0	931.0	1903.7	1072.6
TIFSPORT (TIFT 94)	472.7	926.7	995.7	798.3
PATRIOT (OKC 18-4)	377.0	753.3	766.3	632.2
OKC 19-9	68.0	132.3	429.7	210.0
MIDLAWN	20.3	44.3	99.3	54.7
CARDINAL	25.3	28.0	75.3	42.9
LSD VALUE	503.0	578.7	730.8	667.9
C.V. (%)	66.1	36.9	30.4	78.6

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 57A. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS  
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/  
1997-2001 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

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

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

3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 57B. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/  
 1997-2001 DATA  
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

TABLE 57C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FIRST TRAFFIC IN JUNE), GA 1/  
 1997-2001 DATA  
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
 3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 58A. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/ 1997-2001 DATA  
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

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

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

3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 58B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/ 1997-2001 DATA  
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

TABLE 58C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER), GA 1/ 1997-2001 DATA  
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 59A.

TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMU DAGRASS CULTIVARS  
IN THE 1997 NATIONAL BERMU DAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/  
1997-2001 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

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

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

3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 59B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/  
 1997-2001 DATA  
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

TABLE 59C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (THIRD TRAFFIC IN OCTOBER 6), GA 1/  
 1997-2001 DATA  
 TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 60A.

TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS  
IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/  
1997-2001 DATA

TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

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

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

3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.

TABLE 60B. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/ 1997-2001 DATA  
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

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

TABLE 60C. TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS IN THE 1997 NATIONAL BERMUDAGRASS TEST AT GRIFFIN (FOURTH TRAFFIC IN OCTOBER 20), GA 1/ 1997-2001 DATA  
TURFGRASS DENSITY RATINGS 1-9; 9=BEST 2/ 3/

NAME	DENSITY	DENSITY RATINGS (DAYS AFTER TRAFFIC)				PERCENT LIVING GROUND COVER (DAYS AFTER TRAFFIC)				
	BEFORE TRAFFIC	4 DAYS	15 DAYS	18 DAYS	28 DAYS	4 DAYS	10 DAYS	18 DAYS	21 DAYS	28 DAYS
CN 2-9	8.0	4.3	6.0	6.3	7.0	50.0	50.0	61.7	60.0	81.7
MIDLAWN	8.0	3.7	4.0	5.0	5.0	38.3	40.0	50.0	51.7	70.0
TIFGREEN	8.0	4.0	5.3	6.3	6.7	46.7	53.3	61.7	68.3	66.7
CARDINAL	9.0	3.7	4.0	4.0	5.0	28.3	35.0	45.0	50.0	65.0
TIFSPORT (TIFT 94)	8.3	4.0	5.0	5.7	6.7	48.3	56.7	60.0	60.0	65.0
TIFWAY	8.3	4.3	5.3	5.7	7.0	53.3	53.3	61.7	63.3	65.0
MINI-VERDE	9.0	6.0	7.3	8.0	8.3	56.7	63.3	76.7	73.3	46.7
SHANGHAI	7.3	4.3	5.0	5.7	6.3	40.0	50.0	56.7	50.0	45.0
PATRIOT (OKC 18-4)	8.3	4.3	5.7	6.0	7.0	50.0	56.7	56.7	53.3	41.7
OKC 19-9	7.7	4.0	5.0	6.0	6.7	43.3	33.3	40.0	45.0	36.7
LSD VALUE	1.0	1.0	0.9	1.0	0.9	11.6	16.4	13.3	20.6	25.4
C.V. (%)	6.3	12.5	10.4	10.1	8.2	14.3	17.9	13.3	17.3	23.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
3/ TURFGRASS DENSITY AND PERCENT LIVING GROUND COVER RATED IN 1998 ONLY.



TABLE 61A. TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (TRAFFIC - MARCH), GA (GA2) 1/  
1997-2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				DENSITY RATINGS NO/AFTER TRAFFIC		
	4-DAYS	8-DAYS	11-DAYS	15-DAYS	NO-TRAFFIC	4-DAYS	14-DAYS
MINI-VERDE	46.7	40.0	65.0	78.3	9.0	6.3	7.3
OKC 19-9	41.7	35.0	60.0	71.7	8.3	6.3	7.3
TIFGREEN	46.7	35.0	68.3	80.0	8.3	6.0	7.3
TIFSPORT (TIFT 94)	41.7	35.0	61.7	78.3	7.7	6.7	7.0
TIFWAY	41.7	33.3	61.7	76.7	8.0	5.7	7.0
PATRIOT (OKC 18-4)	41.7	33.3	56.7	71.7	7.3	6.7	6.7
CARDINAL	38.3	31.7	56.7	75.0	8.3	5.3	6.3
CN 2-9	43.3	31.7	60.0	75.0	7.3	6.3	6.3
MAJESTIC	35.0	26.7	55.0	55.0	6.7	5.0	6.3
SHANGHAI	38.3	25.0	50.0	68.3	7.0	6.0	6.3
RIVIERA (OKS 95-1)	41.7	40.0	65.0	71.7	7.3	5.3	6.0
PRINCESS	36.7	31.7	66.7	75.0	7.0	6.0	6.0
TRANSCONTINENTAL (PST-R69C)	33.3	26.7	61.7	71.7	7.0	5.7	6.0
PYRAMID	36.7	31.7	60.0	66.7	7.0	5.3	6.0
BLACKJACK	31.7	23.3	51.7	56.7	6.7	5.0	5.7
JACKPOT	35.0	33.3	63.3	70.0	7.0	5.0	5.7
SAVANNAH	28.3	26.7	50.0	55.0	6.7	4.7	5.7
SHANGRI LA	33.3	25.0	60.0	66.7	7.0	5.3	5.7
SOUTHERN STAR (J-1224)	31.7	28.3	60.0	58.3	6.7	5.0	5.7
SWI-11	38.3	36.7	63.3	65.0	6.7	5.3	5.7
ARIZONA COMMON	30.0	23.3	48.3	53.3	6.7	4.0	5.3
MIDLAWN	26.7	23.3	50.0	61.7	7.0	5.0	5.3
MIRAGE	31.7	28.3	55.0	61.7	6.7	5.0	5.3
SUNDEVIL II	30.0	25.0	55.0	56.7	7.3	5.3	5.3
BLUE-MUDA	26.7	18.3	46.7	48.3	6.7	4.3	5.0
J-540	30.0	21.7	55.0	65.0	6.7	4.3	5.0
NUMEX-SAHARA	28.3	25.0	48.3	56.7	6.7	5.0	5.0
SYDNEY (SWI-7)	28.3	25.0	51.7	60.0	7.0	4.7	5.0
LSD VALUE	11.9	13.8	19.4	17.2	0.7	1.1	1.1
C.V. (%)	17.9	22.7	14.3	13.9	6.1	11.7	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.

3/ TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATED IN 1999 ONLY.

TABLE 61B. TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (TRAFFIC - MARCH), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				DENSITY RATINGS NO/AFTER TRAFFIC		
	4-DAYS	8-DAYS	11-DAYS	15-DAYS	NO-TRAFFIC	4-DAYS	14-DAYS
MAJESTIC	35.0	26.7	55.0	55.0	6.7	5.0	6.3
RIVIERA (OKS 95-1)	41.7	40.0	65.0	71.7	7.3	5.3	6.0
PRINCESS	36.7	31.7	66.7	75.0	7.0	6.0	6.0
TRANSCONTINENTAL (PST-R69C)	33.3	26.7	61.7	71.7	7.0	5.7	6.0
PYRAMID	36.7	31.7	60.0	66.7	7.0	5.3	6.0
BLACKJACK	31.7	23.3	51.7	56.7	6.7	5.0	5.7
JACKPOT	35.0	33.3	63.3	70.0	7.0	5.0	5.7
SAVANNAH	28.3	26.7	50.0	55.0	6.7	4.7	5.7
SHANGRI LA	33.3	25.0	60.0	66.7	7.0	5.3	5.7
SOUTHERN STAR (J-1224)	31.7	28.3	60.0	58.3	6.7	5.0	5.7
SWI-11	38.3	36.7	63.3	65.0	6.7	5.3	5.7
ARIZONA COMMON	30.0	23.3	48.3	53.3	6.7	4.0	5.3
MIRAGE	31.7	28.3	55.0	61.7	6.7	5.0	5.3
SUNDEVIL II	30.0	25.0	55.0	56.7	7.3	5.3	5.3
BLUE-MUDA	26.7	18.3	46.7	48.3	6.7	4.3	5.0
J-540	30.0	21.7	55.0	65.0	6.7	4.3	5.0
NUMEX-SAHARA	28.3	25.0	48.3	56.7	6.7	5.0	5.0
SYDNEY (SWI-7)	28.3	25.0	51.7	60.0	7.0	4.7	5.0
LSD VALUE	13.4	19.1	18.7	18.5	1.3	1.7	2.1
C.V. (%)	17.0	27.8	14.4	14.2	6.3	13.8	12.9

TABLE 61C. TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (TRAFFIC - MARCH), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				DENSITY RATINGS NO/AFTER TRAFFIC		
	4-DAYS	8-DAYS	11-DAYS	15-DAYS	NO-TRAFFIC	4-DAYS	14-DAYS
MINI-VERDE	46.7	40.0	65.0	78.3	9.0	6.3	7.3
OKC 19-9	41.7	35.0	60.0	71.7	8.3	6.3	7.3
TIFGREEN	46.7	35.0	68.3	80.0	8.3	6.0	7.3
TIFSPORT (TIFT 94)	41.7	35.0	61.7	78.3	7.7	6.7	7.0
TIFWAY	41.7	33.3	61.7	76.7	8.0	5.7	7.0
PATRIOT (OKC 18-4)	41.7	33.3	56.7	71.7	7.3	6.7	6.7
CARDINAL	38.3	31.7	56.7	75.0	8.3	5.3	6.3
CN 2-9	43.3	31.7	60.0	75.0	7.3	6.3	6.3
SHANGHAI	38.3	25.0	50.0	68.3	7.0	6.0	6.3
MIDLAWN	26.7	23.3	50.0	61.7	7.0	5.0	5.3
LSD VALUE	11.0	7.6	14.2	14.7	0.6	0.9	0.8
C.V. (%)	13.8	12.9	11.4	9.1	5.0	8.0	7.0

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
 3/ TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATED IN 1999 ONLY.

TABLE 62A. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  
 AT GRIFFIN (TRAFFIC - JUNE), GA (GA2) 1/  
 1997-2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY RATINGS NO-TRAFFIC/AFTER TRAFFIC			
	NO-TRAFFIC	1-DAY	5-DAYS	9-DAYS
PRINCESS	6.7	4.7	5.0	6.0
TRANSCONTINENTAL (PST-R69C)	6.7	4.3	5.3	6.0
SOUTHERN STAR (J-1224)	6.0	4.0	5.0	5.7
SWI-11	6.7	4.3	5.3	5.7
BLACKJACK	6.0	3.3	4.3	5.3
J-540	6.0	3.7	4.7	5.3
JACKPOT	6.3	3.7	5.0	5.3
RIVIERA (OKS 95-1)	6.3	3.7	4.3	5.3
SAVANNAH	6.0	3.0	4.7	5.3
SHANGRI LA	6.0	3.3	5.0	5.3
BLUE-MUDA	6.0	3.0	4.3	5.0
MAJESTIC	5.7	3.3	4.3	5.0
MIRAGE	6.0	3.0	4.0	5.0
PYRAMID	6.0	3.0	4.3	5.0
SUNDEVIL II	6.0	3.7	4.7	5.0
SYDNEY (SWI-7)	6.3	3.3	4.3	5.0
ARIZONA COMMON	5.7	2.7	4.0	4.7
NUMEX-SAHARA	6.0	3.0	4.3	4.7
CARDINAL	5.3	3.3	.	.
CN 2-9	7.3	4.3	.	.
MIDLAWN	6.3	3.7	.	.
MINI-VERDE	7.7	5.3	.	.
PATRIOT (OKC 18-4)	6.7	4.0	.	.
OKC 19-9	7.0	4.3	.	.
SHANGHAI	6.0	4.7	.	.
TIFGREEN	7.7	4.7	.	.
TIFSPORT (TIFT 94)	7.0	5.3	.	.
TIFWAY	6.3	4.3	.	.
LSD VALUE	0.6	1.0	1.3	1.3
C.V. (%)	6.2	15.6	12.1	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.

3/ TURFGRASS DENSITY RATED IN 1999 ONLY.

TABLE 62B. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (TRAFFIC - JUNE), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY RATINGS NO-TRAFFIC/AFTER TRAFFIC			
	NO-TRAFFIC	1-DAY	5-DAYS	9-DAYS
PRINCESS	6.7	4.7	5.0	6.0
TRANSCONTINENTAL (PST-R69C)	6.7	4.3	5.3	6.0
SOUTHERN STAR (J-1224)	6.0	4.0	5.0	5.7
SWI-11	6.7	4.3	5.3	5.7
BLACKJACK	6.0	3.3	4.3	5.3
J-540	6.0	3.7	4.7	5.3
JACKPOT	6.3	3.7	5.0	5.3
RIVIERA (OKS 95-1)	6.3	3.7	4.3	5.3
SAVANNAH	6.0	3.0	4.7	5.3
SHANGRI LA	6.0	3.3	5.0	5.3
BLUE-MUDA	6.0	3.0	4.3	5.0
MAJESTIC	5.7	3.3	4.3	5.0
MIRAGE	6.0	3.0	4.0	5.0
PYRAMID	6.0	3.0	4.3	5.0
SUNDEVIL II	6.0	3.7	4.7	5.0
SYDNEY (SWI-7)	6.3	3.3	4.3	5.0
ARIZONA COMMON	5.7	2.7	4.0	4.7
NUMEX-SAHARA	6.0	3.0	4.3	4.7
LSD VALUE	0.8	1.0	1.3	1.3
C.V. (%)	6.1	15.7	12.1	10.3

TABLE 62C. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (TRAFFIC - JUNE), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY	DENSITY
	NO-TRAFFIC	AFTER TRAFFIC 1-DAY
MINI-VERDE	7.7	5.3
TIFSPORT (TIFT 94)	7.0	5.3
SHANGHAI	6.0	4.7
TIFGREEN	7.7	4.7
CN 2-9	7.3	4.3
OKC 19-9	7.0	4.3
TIFWAY	6.3	4.3
PATRIOT (OKC 18-4)	6.7	4.0
MIDLAWN	6.3	3.7
CARDINAL	5.3	3.3
LSD VALUE	0.7	1.2
C.V. (%)	6.5	14.4

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TURFGRASS DENSITY RATED IN 1999 ONLY.

TABLE 63A.

TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (TRAFFIC - OCTOBER), GA (GA2) 1/  
1997-2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				TURFGRASS DENSITY RATINGS NO-TRAFFIC/AFTER TRAFFIC					
	6-DAYS	10-DAYS	14-DAYS	23-DAYS	NO-TRAFFIC	2-DAYS	6-DAYS	10-DAYS	14-DAYS	23-DAYS
MINI-VERDE	61.7	86.0	88.0	96.0	9.0	7.7	7.3	8.0	8.3	8.7
TIFGREEN	50.0	76.3	70.0	84.7	8.0	6.3	5.7	6.0	6.7	6.7
TIFSPORT (TIPT 94)	53.3	76.7	73.3	76.7	8.0	6.3	6.0	6.0	6.0	6.7
OKC 19-9	51.7	69.7	70.0	86.3	7.3	6.7	5.7	5.7	6.3	6.3
PRINCESS	43.3	46.7	66.7	73.3	7.0	5.3	4.3	5.0	5.7	6.3
PATRIOT (OKC 18-4)	45.0	63.3	63.3	75.0	7.3	5.7	5.0	5.0	5.7	6.0
TIFWAY	63.3	68.3	70.0	73.3	7.7	6.0	5.0	5.7	6.0	6.0
TRANSCONTINENTAL (PST-R69C)	48.3	56.7	75.0	76.7	7.0	5.0	4.0	5.0	5.0	5.7
SHANGHAI	40.0	55.0	56.7	61.7	6.0	5.3	4.3	4.7	5.0	5.7
SOUTHERN STAR (J-1224)	38.3	55.0	65.0	65.0	6.7	5.0	4.7	4.7	5.3	5.7
CN 2-9	40.0	48.3	48.3	50.0	7.3	6.3	4.7	4.7	5.0	5.3
JACKPOT	48.3	58.3	66.7	68.3	6.7	4.7	4.3	4.7	4.7	5.3
RIVIERA (OKS 95-1)	36.7	46.7	66.7	70.0	6.3	5.0	3.3	4.0	5.0	5.3
CARDINAL	38.3	53.3	53.3	56.7	7.3	5.7	4.3	4.0	4.7	5.0
J-540	20.0	41.7	56.7	58.3	6.3	5.0	3.7	3.7	4.7	5.0
MIDLAWN	48.3	58.3	60.0	66.7	7.7	5.7	4.3	5.0	5.0	5.0
SAVANNAH	38.3	43.3	61.7	68.3	6.7	4.3	3.7	4.0	4.7	5.0
SWI-11	46.7	60.0	66.7	66.7	7.0	5.0	4.3	5.3	5.0	5.0
BLACKJACK	31.7	36.7	50.0	53.3	6.0	4.3	3.3	3.7	4.3	4.7
MIRAGE	28.3	35.0	50.0	55.0	6.3	4.0	3.7	3.7	4.0	4.3
SHANGRI LA	38.3	41.7	50.0	53.3	6.3	4.3	4.0	4.0	4.3	4.3
SUNDEVIL II	31.7	35.0	45.0	53.3	6.7	4.0	3.7	4.0	4.3	4.3
PYRAMID	36.7	41.7	50.0	51.7	6.3	4.0	3.3	3.3	3.7	4.0
SYDNEY (SWI-7)	23.3	30.0	38.3	46.7	6.3	4.0	2.7	3.3	4.0	4.0
MAJESTIC	23.3	31.7	36.7	40.0	6.0	4.7	2.7	3.0	4.3	3.7
NUMEX-SAHARA	26.7	36.7	46.7	46.7	6.0	4.0	2.7	3.3	3.7	3.7
ARIZONA COMMON	21.7	30.0	36.7	43.3	6.3	4.0	2.7	3.0	3.3	3.3
BLUE-MUDA	28.3	28.3	35.0	36.7	6.3	4.0	2.7	2.7	3.3	3.3
LSD VALUE	11.3	19.4	17.6	17.7	0.7	0.7	0.9	1.0	1.1	0.9
C.V. (%)	18.4	23.7	18.4	17.5	6.7	8.6	13.7	14.9	14.1	11.8

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.

3/ TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATED IN 1999 ONLY.

TABLE 63B.

TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (TRAFFIC - OCTOBER), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				TURFGRASS DENSITY RATINGS NO-TRAFFIC/AFTER TRAFFIC					
	6-DAYS	10-DAYS	14-DAYS	23-DAYS	NO-TRAFFIC	2-DAYS	6-DAYS	10-DAYS	14-DAYS	23-DAYS
PRINCESS	43.3	46.7	66.7	73.3	7.0	5.3	4.3	5.0	5.7	6.3
TRANSCONTINENTAL (PST-R69C)	48.3	56.7	75.0	76.7	7.0	5.0	4.0	5.0	5.0	5.7
SOUTHERN STAR (J-1224)	38.3	55.0	65.0	65.0	6.7	5.0	4.7	4.7	5.3	5.7
JACKPOT	48.3	58.3	66.7	68.3	6.7	4.7	4.3	4.7	4.7	5.3
RIVIERA (OKS 95-1)	36.7	46.7	66.7	70.0	6.3	5.0	3.3	4.0	5.0	5.3
J-540	20.0	41.7	56.7	58.3	6.3	5.0	3.7	3.7	4.7	5.0
SAVANNAH	38.3	43.3	61.7	68.3	6.7	4.3	3.7	4.0	4.7	5.0
SWI-11	46.7	60.0	66.7	66.7	7.0	5.0	4.3	5.3	5.0	5.0
BLACKJACK	31.7	36.7	50.0	53.3	6.0	4.3	3.3	3.7	4.3	4.7
MIRAGE	28.3	35.0	50.0	55.0	6.3	4.0	3.7	3.7	4.0	4.3
SHANGRI LA	38.3	41.7	50.0	53.3	6.3	4.3	4.0	4.0	4.3	4.3
SUNDEVIL II	31.7	35.0	45.0	53.3	6.7	4.0	3.7	4.0	4.3	4.3
PYRAMID	36.7	41.7	50.0	51.7	6.3	4.0	3.3	3.3	3.7	4.0
SYDNEY (SWI-7)	23.3	30.0	38.3	46.7	6.3	4.0	2.7	3.3	4.0	4.0
MAJESTIC	23.3	31.7	36.7	40.0	6.0	4.7	2.7	3.0	4.3	3.7
NUMEX-SAHARA	26.7	36.7	46.7	46.7	6.0	4.0	2.7	3.3	3.7	3.7
ARIZONA COMMON	21.7	30.0	36.7	43.3	6.3	4.0	2.7	3.0	3.3	3.3
BLUE-MUDA	28.3	28.3	35.0	36.7	6.3	4.0	2.7	2.7	3.3	3.3
LSD VALUE	11.3	14.4	19.1	21.3	0.7	0.5	0.8	1.0	1.1	1.0
C.V. (%)	20.1	20.1	20.4	20.3	5.4	7.2	14.2	15.8	14.0	13.1

TABLE 63C.

TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (TRAFFIC - OCTOBER), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	COLOR RETENTION RATINGS AFTER TRAFFIC				TURFGRASS DENSITY RATINGS NO-TRAFFIC/AFTER TRAFFIC					
	6-DAYS	10-DAYS	14-DAYS	23-DAYS	NO-TRAFFIC	2-DAYS	6-DAYS	10-DAYS	14-DAYS	23-DAYS
MINI-VERDE	61.7	86.0	88.0	96.0	9.0	7.7	7.3	8.0	8.3	8.7
TIFGREEN	50.0	76.3	70.0	84.7	8.0	6.3	5.7	6.0	6.7	6.7
TIFSPORT (TIFT 94)	53.3	76.7	73.3	76.7	8.0	6.3	6.0	6.0	6.0	6.7
OKC 19-9	51.7	69.7	70.0	86.3	7.3	6.7	5.7	5.7	6.3	6.3
PATRIOT (OKC 18-4)	45.0	63.3	63.3	75.0	7.3	5.7	5.0	5.0	5.7	6.0
TIFWAY	63.3	68.3	70.0	73.3	7.7	6.0	5.0	5.7	6.0	6.0
SHANGHAI	40.0	55.0	56.7	61.7	6.0	5.3	4.3	4.7	5.0	5.7
CN 2-9	40.0	48.3	48.3	50.0	7.3	6.3	4.7	4.7	5.0	5.3
CARDINAL	38.3	53.3	53.3	56.7	7.3	5.7	4.3	4.0	4.7	5.0
MIDLAWN	48.3	58.3	60.0	66.7	7.7	5.7	4.3	5.0	5.0	5.0
LSD VALUE	13.7	32.1	14.9	11.5	1.0	1.1	0.8	1.3	1.2	1.0
C.V. (%)	15.1	22.4	13.0	9.8	7.3	9.5	9.7	13.5	12.0	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.

3/ TURFGRASS DENSITY AND PERCENT COLOR RETENTION RATED IN 1999 ONLY.

TABLE 64A. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  
 AT GRIFFIN (TRAFFIC - NOVEMBER), GA (GA2) 1/  
 1997-2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY AFTER TRAFFIC 4-DAYS
MINI-VERDE	6.0
OKC 19-9	5.0
PRINCESS	5.0
TIFSPORT (TIFT 94)	5.0
TIFWAY	5.0
CARDINAL	4.7
PATRIOT (OKC 18-4)	4.7
TRANSCONTINENTAL (PST-R69C)	4.7
TIFGREEN	4.7
J-540	4.3
RIVIERA (OKS 95-1)	4.3
SAVANNAH	4.3
SOUTHERN STAR (J-1224)	4.3
SUNDEVIL II	4.3
SWI-11	4.3
CN 2-9	4.0
PYRAMID	4.0
BLUE-MUDA	3.7
MAJESTIC	3.7
MIDLAWN	3.7
MIRAGE	3.7
SHANGRI LA	3.7
SYDNEY (SWI-7)	3.7
JACKPOT	3.3
NUMEX-SAHARA	3.3
ARIZONA COMMON	3.0
BLACKJACK	3.0
SHANGHAI	3.0
LSD VALUE	1.1
C.V. (%)	15.5

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

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

3/ TURFGRASS DENSITY RATED IN 1999 ONLY.

TABLE 64B. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (TRAFFIC - NOVEMBER), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY AFTER TRAFFIC 4-DAYS
PRINCESS	5.0
TRANSCONTINENTAL (PST-R69C)	4.7
J-540	4.3
RIVIERA (OKS 95-1)	4.3
SAVANNAH	4.3
SOUTHERN STAR (J-1224)	4.3
SUNDEVIL II	4.3
SWI-11	4.3
PYRAMID	4.0
BLUE-MUDA	3.7
MAJESTIC	3.7
MIRAGE	3.7
SHANGRI LA	3.7
SYDNEY (SWI-7)	3.7
JACKPOT	3.3
NUMEX-SAHARA	3.3
ARIZONA COMMON	3.0
BLACKJACK	3.0
LSD VALUE	1.2
C.V. (%)	15.7

TABLE 64C. TURFGRASS DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (TRAFFIC - NOVEMBER), GA (GA2) 1/  
 1997-2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	DENSITY AFTER TRAFFIC 4-DAYS
MINI-VERDE	6.0
OKC 19-9	5.0
TIFSPORT (TIFT 94)	5.0
TIFWAY	5.0
CARDINAL	4.7
PATRIOT (OKC 18-4)	4.7
TIFGREEN	4.7
CN 2-9	4.0
MIDLAWN	3.7
SHANGHAI	3.0
LSD VALUE	1.1
C.V. (%)	14.0

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).  
 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.  
 3/ TURFGRASS DENSITY RATED IN 1999 ONLY.



TABLE 65A.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
1997-2001 DATA

TURFGRASS QUALITY AND DENSITY RATINGS 1-9; 9=IDEAL TURF 2/ 3/

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
PATRIOT (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
TRANSCONTINENTAL (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
RIVIERA (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.

3/ TURFGRASS QUALITY AND DENSITY RATED IN 2000 ONLY.

TABLE 65B.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
1997-2001 DATA  
TURFGRASS QUALITY AND DENSITY RATINGS 1-9; 9=IDEAL TURF 2/ 3/

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
TRANSCONTINENTAL (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
RIVIERA (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 65C.

TURFGRASS QUALITY AND DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT GRIFFIN (FIRST TRAFFIC IN MARCH 13), GA (GA2) 1/  
1997-2001 DATA  
TURFGRASS QUALITY AND DENSITY RATINGS 1-9; 9=IDEAL TURF 2/ 3/

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
PATRIOT (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.

3/ TURFGRASS QUALITY AND DENSITY RATED IN 2000 ONLY.

TABLE 66A.

TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=IDEAL TURF 2/ 3/

NAME	COLOR	COLOR	COLOR	INJURY	DENSITY	QUALITY	QUALITY	QUALITY	QUALITY
	RETENTION	RETENTION	RETENTION		TRAFFIC	NO	TRAFFIC	TRAFFIC	TRAFFIC
	10_2	10_9	10_16	10_16	10_28	9_27	9_27	10_2	10_9
PATRIOT (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
TRANSCONTINENTAL (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
RIVIERA (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.

3/ TURFGRASS QUALITY AND OTHER RATED IN 2000 ONLY.

TABLE 66B. TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
 1997-2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=IDEAL TURF 2/ 3/

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
TRANSCONTINENTAL (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
RIVIERA (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 66C. TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 AT GRIFFIN (SECOND TRAFFIC IN SEPTEMBER 25), GA (GA2) 1/  
 1997-2001 DATA  
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=IDEAL TURF 2/ 3/

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
PATRIOT (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.

3/ TURFGRASS QUALITY AND OTHER RATED IN 2000 ONLY.

TABLE 67A. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT GRIFFIN (TRAFFIC STUDY), GA 2/  
 1997-2001 DATA 3/

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY			MEAN
	40 DAYS	43 DAYS	58 DAYS	
TIFSPORT (TIFT 94)	4.0	28.3	50.0	95.0
PATRIOT (OKC 18-4)	5.7	35.0	56.7	94.7
TIFWAY	4.0	33.3	50.0	93.3
SWI-11	3.7	26.7	46.7	90.0
TIFGREEN	4.7	46.7	61.7	90.0
PRINCESS	3.7	31.7	61.7	88.0
CN 2-9	3.7	21.7	46.7	86.7
RIVIERA (OKS 95-1)	6.0	43.3	61.7	85.0
SHANGHAI	4.7	25.0	50.0	85.0
MIDLAWN	6.0	33.3	45.0	81.7
CARDINAL	6.7	35.0	41.7	78.3
MIRAGE	4.7	21.7	41.7	78.3
TRANSCONTINENTAL (PST-R69C)	5.0	31.7	51.7	78.3
NUMEX-SAHARA	4.7	20.0	38.3	73.3
PYRAMID	5.0	16.7	35.0	73.3
SOUTHERN STAR (J-1224)	4.7	25.0	41.7	73.3
BLUE-MUDA	4.7	20.0	33.3	71.7
MINI-VERDE	4.7	33.3	46.7	71.7
OKC 19-9	6.0	21.7	35.0	70.0
SYDNEY (SWI-7)	4.3	15.0	38.3	70.0
JACKPOT	5.0	23.3	46.7	68.3
J-540	4.3	18.3	33.3	66.7
MAJESTIC	4.0	11.7	36.7	66.7
SAVANNAH	6.0	15.0	31.7	61.7
ARIZONA COMMON	3.7	21.7	35.0	60.0
SHANGRI LA	4.0	15.0	33.3	60.0
BLACKJACK	4.0	13.3	25.0	58.3
SUNDEVIL II	4.0	13.3	26.7	56.7
LSD VALUE	20.7	23.2	18.7	17.4
C.V. (%)	41.8	27.0	14.1	20.0

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.

3/ PERCENT LIVING GROUND COVER RATED IN 2001 ONLY.

TABLE 67B. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT GRIFFIN (TRAFFIC STUDY), GA 2/  
 1997-2001 DATA 3/

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY			MEAN
	40 DAYS	43 DAYS	58 DAYS	
SWI-11	3.7	26.7	46.7	90.0
PRINCESS	3.7	31.7	61.7	88.0
RIVIERA (OKS 95-1)	6.0	43.3	61.7	85.0
MIRAGE	4.7	21.7	41.7	78.3
TRANSCONTINENTAL (PST-R69C)	5.0	31.7	51.7	78.3
NUMEX-SAHARA	4.7	20.0	38.3	73.3
PYRAMID	5.0	16.7	35.0	73.3
SOUTHERN STAR (J-1224)	4.7	25.0	41.7	73.3
BLUE-MUDA	4.7	20.0	33.3	71.7
SYDNEY (SWI-7)	4.3	15.0	38.3	70.0
JACKPOT	5.0	23.3	46.7	68.3
J-540	4.3	18.3	33.3	66.7
MAJESTIC	4.0	11.7	36.7	66.7
SAVANNAH	6.0	15.0	31.7	61.7
ARIZONA COMMON	3.7	21.7	35.0	60.0
SHANGRI LA	4.0	15.0	33.3	60.0
BLACKJACK	4.0	13.3	25.0	58.3
SUNDEVIL II	4.0	13.3	26.7	56.7
LSD VALUE	24.9	21.5	26.4	20.5
C.V. (%)	50.4	27.7	17.2	22.9

TABLE 67C. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT GRIFFIN (TRAFFIC STUDY), GA 2/  
 1997-2001 DATA 3/

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY			MEAN
	40 DAYS	43 DAYS	58 DAYS	
TIFSPORT (TIFT 94)	4.0	28.3	50.0	95.0
PATRIOT (OKC 18-4)	5.7	35.0	56.7	94.7
TIFWAY	4.0	33.3	50.0	93.3
TIFGREEN	4.7	46.7	61.7	90.0
CN 2-9	3.7	21.7	46.7	86.7
SHANGHAI	4.7	25.0	50.0	85.0
MIDLAWN	6.0	33.3	45.0	81.7
CARDINAL	6.7	35.0	41.7	78.3
MINI-VERDE	4.7	33.3	46.7	71.7
OKC 19-9	6.0	21.7	35.0	70.0
LSD VALUE	23.5	29.7	13.5	19.2
C.V. (%)	32.6	24.6	8.8	15.7

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.

3/ PERCENT LIVING GROUND COVER RATED IN 2001 ONLY.

TABLE 68A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
 AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
 1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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	8.8	99.0	99.0	9.0	99.0	97.0	8.7	93.3	89.2	5.2	94.8	89.2	5.0
PRINCESS	7.2	99.0	99.0	7.3	99.0	97.0	7.0	93.2	90.0	4.7	93.3	86.7	4.5
OKC 19-9	8.5	99.0	99.0	9.0	98.3	97.0	7.7	96.3	90.8	6.3	95.0	90.0	5.0
RIVIERA (OKS 95-1)	7.8	99.0	99.0	7.7	99.0	99.0	8.7	96.8	94.0	6.7	96.3	94.0	6.5
SWI-11	7.0	99.0	99.0	7.3	98.3	97.0	6.7	93.3	90.0	4.5	93.3	88.3	4.3
PATRIOT (OKC 18-4)	8.0	99.0	99.0	8.3	97.7	96.2	6.7	94.2	87.5	5.7	90.0	80.0	4.7
TIFGREEN	7.5	99.0	99.0	7.3	97.7	97.0	6.3	92.3	86.7	4.5	92.5	83.3	4.3
TIFWAY	8.0	99.0	99.0	7.7	98.3	97.0	7.0	88.3	79.2	4.2	88.3	78.3	4.0
TRANSCONTINENTAL (PST-R69C)	7.0	99.0	99.0	7.0	97.7	96.3	7.0	92.3	86.7	4.5	90.0	85.0	4.3
TIFSPORT (TIFT 94)	7.8	99.0	99.0	8.0	99.0	97.0	7.7	90.8	85.0	5.2	92.5	85.8	4.3
SHANGHAI	8.0	98.3	98.3	7.3	98.3	97.0	6.7	95.7	88.3	5.7	91.7	80.8	4.3
MAJESTIC	6.2	99.0	99.0	7.0	96.2	92.3	5.0	90.7	83.3	4.3	85.8	78.3	3.8
SOUTHERN STAR (J-1224)	7.7	99.0	99.0	7.0	98.3	94.8	6.0	90.8	83.3	4.0	89.2	78.3	3.8
SUNDEVIL II	6.5	99.0	99.0	6.3	97.7	97.0	6.0	89.0	85.8	4.5	90.0	82.5	4.2
BLACKJACK	6.2	97.7	97.7	6.7	97.0	94.0	6.3	90.8	85.0	4.5	89.2	79.2	3.7
NUMEX-SAHARA	6.0	97.7	97.0	6.3	95.7	89.2	5.0	86.7	77.5	3.7	85.0	72.5	3.5
SAVANNAH	6.8	99.0	99.0	7.0	97.7	96.3	5.3	90.8	82.5	4.3	89.2	78.3	3.7
SHANGRI LA	6.2	99.0	98.3	6.7	97.0	95.7	5.3	89.2	81.7	4.2	89.2	81.7	3.7
SYDNEY (SWI-7)	6.7	99.0	99.0	7.3	97.7	97.0	6.0	91.5	82.5	4.8	89.8	82.5	4.3
BLUE-MUDA	6.2	98.3	97.7	6.3	94.8	93.2	5.0	89.2	80.8	4.2	88.3	79.2	3.8
CN 2-9	8.2	99.0	98.3	7.3	97.7	91.5	6.3	92.2	79.2	4.5	84.2	70.8	3.0
MIDLAWN	6.5	99.0	97.5	6.7	97.7	94.0	6.0	92.3	85.0	4.8	90.0	76.7	4.0
MIRAGE	6.0	98.3	97.7	6.0	95.7	90.8	6.0	88.3	81.7	4.5	90.0	81.7	3.8
ARIZONA COMMON	6.5	96.2	96.2	6.3	93.3	91.5	5.0	87.5	80.0	4.0	82.5	74.2	3.7
PYRAMID	5.8	98.3	97.7	6.0	98.3	94.0	5.7	93.3	85.8	5.0	92.5	82.5	4.5
J-540	6.5	99.0	99.0	7.0	97.0	97.0	5.7	92.3	85.0	4.5	90.0	85.8	4.2
JACKPOT	6.0	99.0	99.0	6.0	97.7	92.3	5.3	90.0	82.5	4.2	86.7	80.8	3.7
CARDINAL	5.7	99.0	98.3	5.7	93.8	89.8	6.7	89.2	78.3	4.0	82.5	69.2	3.3
LSD VALUE	0.8	1.5	2.4	1.1	2.5	4.0	1.3	8.1	15.6	1.1	6.0	10.1	1.0
C.V. (%)	11.0	1.1	1.5	9.3	2.1	3.6	12.6	5.4	10.0	19.7	5.4	10.0	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.

3/ MEAN TURFGRASS QUALITY AND OTHER RATED 1999-2000.

TABLE 68A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS  
 AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
 1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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	94.5	99.0	99.0	99.0	6.5	8.5	8.8	9.0
PRINCESS	94.7	96.8	99.0	99.0	6.0	7.2	8.2	8.3
OKC 19-9	94.0	98.3	99.0	99.0	6.7	8.3	8.0	8.2
RIVIERA (OKS 95-1)	97.0	99.0	99.0	99.0	7.3	7.8	8.5	8.2
SWI-11	93.8	98.3	99.0	99.0	6.2	7.2	7.0	8.2
PATRIOT (OKC 18-4)	89.2	95.3	99.0	99.0	6.3	7.0	8.5	8.0
TIFGREEN	94.2	96.2	99.0	99.0	6.5	7.3	7.0	8.0
TIFWAY	92.5	93.8	99.0	99.0	5.7	6.8	8.2	8.0
TRANSCONTINENTAL (PST-R69C)	92.5	99.0	99.0	99.0	5.7	7.3	7.8	8.0
TIFSPORT (TIFT 94)	91.7	91.2	99.0	99.0	5.3	6.7	8.3	7.8
SHANGHAI	90.0	94.5	98.3	98.3	6.3	7.0	7.2	7.7
MAJESTIC	90.0	97.0	99.0	99.0	4.5	5.7	6.8	7.3
SOUTHERN STAR (J-1224)	87.5	98.3	99.0	99.0	4.5	6.3	6.8	7.3
SUNDEVIL II	90.0	98.3	99.0	99.0	4.8	5.8	6.5	7.3
BLACKJACK	89.2	96.2	99.0	99.0	5.0	5.8	6.5	7.0
NUMEX-SAHARA	82.5	94.5	99.0	99.0	4.2	5.0	6.2	7.0
SAVANNAH	90.0	99.0	99.0	99.0	5.2	6.7	6.2	7.0
SHANGRI LA	88.3	95.3	99.0	99.0	4.8	5.7	6.0	7.0
SYDNEY (SWI-7)	89.2	96.8	99.0	99.0	5.0	6.2	6.8	7.0
BLUE-MUDA	88.3	95.3	98.3	99.0	4.3	5.0	6.0	6.8
CN 2-9	73.3	91.0	95.2	95.2	4.2	6.7	7.3	6.8
MIDLAWN	87.5	93.0	96.8	97.5	6.0	6.5	7.0	6.8
MIRAGE	89.2	94.7	98.3	99.0	4.8	5.2	6.3	6.8
ARIZONA COMMON	82.5	95.3	99.0	99.0	3.7	5.2	5.5	6.5
PYRAMID	90.8	96.8	96.8	99.0	5.0	6.3	5.8	6.5
J-540	92.5	97.7	99.0	99.0	5.7	6.0	6.7	6.3
JACKPOT	89.2	95.3	99.0	99.0	4.7	5.5	6.3	6.2
CARDINAL	76.7	81.7	96.2	96.8	4.7	5.2	7.5	6.0
LSD VALUE	7.9	5.7	2.6	2.5	1.1	1.1	1.0	0.8
C.V. (%)	7.5	4.9	1.8	1.6	18.2	15.0	12.6	9.4

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

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

3/ MEAN TURFGRASS QUALITY AND OTHER RATED 1999-2000.



TABLE 68B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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
PRINCESS	7.2	99.0	99.0	7.3	99.0	97.0	7.0	93.2	90.0	4.7	93.3	86.7	4.5
RIVIERA (OKS 95-1)	7.8	99.0	99.0	7.7	99.0	99.0	8.7	96.8	94.0	6.7	96.3	94.0	6.5
SWI-11	7.0	99.0	99.0	7.3	98.3	97.0	6.7	93.3	90.0	4.5	93.3	88.3	4.3
TRANSCONTINENTAL (PST-R69C)	7.0	99.0	99.0	7.0	97.7	96.3	7.0	92.3	86.7	4.5	90.0	85.0	4.3
MAJESTIC	6.2	99.0	99.0	7.0	96.2	92.3	5.0	90.7	83.3	4.3	85.8	78.3	3.8
SOUTHERN STAR (J-1224)	7.7	99.0	99.0	7.0	98.3	94.8	6.0	90.8	83.3	4.0	89.2	78.3	3.8
SUNDEVIL II	6.5	99.0	99.0	6.3	97.7	97.0	6.0	89.0	85.8	4.5	90.0	82.5	4.2
BLACKJACK	6.2	97.7	97.7	6.7	97.0	94.0	6.3	90.8	85.0	4.5	89.2	79.2	3.7
NUMEX-SAHARA	6.0	97.7	97.0	6.3	95.7	89.2	5.0	86.7	77.5	3.7	85.0	72.5	3.5
SAVANNAH	6.8	99.0	99.0	7.0	97.7	96.3	5.3	90.8	82.5	4.3	89.2	78.3	3.7
SHANGRI LA	6.2	99.0	98.3	6.7	97.0	95.7	5.3	89.2	81.7	4.2	89.2	81.7	3.7
SYDNEY (SWI-7)	6.7	99.0	99.0	7.3	97.7	97.0	6.0	91.5	82.5	4.8	89.8	82.5	4.3
BLUE-MUDA	6.2	98.3	97.7	6.3	94.8	93.2	5.0	89.2	80.8	4.2	88.3	79.2	3.8
MIRAGE	6.0	98.3	97.7	6.0	95.7	90.8	6.0	88.3	81.7	4.5	90.0	81.7	3.8
ARIZONA COMMON	6.5	96.2	96.2	6.3	93.3	91.5	5.0	87.5	80.0	4.0	82.5	74.2	3.7
PYRAMID	5.8	98.3	97.7	6.0	98.3	94.0	5.7	93.3	85.8	5.0	92.5	82.5	4.5
J-540	6.5	99.0	99.0	7.0	97.0	97.0	5.7	92.3	85.0	4.5	90.0	85.8	4.2
JACKPOT	6.0	99.0	99.0	6.0	97.7	92.3	5.3	90.0	82.5	4.2	86.7	80.8	3.7
LSD VALUE	1.0	1.9	2.0	1.3	2.5	3.6	1.1	9.1	16.3	1.0	5.4	9.0	0.9
C.V. (%)	12.3	1.3	1.5	9.1	2.1	3.3	11.7	5.6	10.3	18.6	4.9	8.7	19.5

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.

3/ MEAN TURFGRASS QUALITY AND OTHER RATED 1999-2000.

TABLE 68B. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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
PRINCESS	94.7	96.8	99.0	99	6.0	7.2	8.2	8.3
RIVIERA (OKS 95-1)	97.0	99.0	99.0	99	7.3	7.8	8.5	8.2
SWI-11	93.8	98.3	99.0	99	6.2	7.2	7.0	8.2
TRANSCONTINENTAL (PST-R69C)	92.5	99.0	99.0	99	5.7	7.3	7.8	8.0
MAJESTIC	90.0	97.0	99.0	99	4.5	5.7	6.8	7.3
SOUTHERN STAR (J-1224)	87.5	98.3	99.0	99	4.5	6.3	6.8	7.3
SUNDEVIL II	90.0	98.3	99.0	99	4.8	5.8	6.5	7.3
BLACKJACK	89.2	96.2	99.0	99	5.0	5.8	6.5	7.0
NUMEX-SAHARA	82.5	94.5	99.0	99	4.2	5.0	6.2	7.0
SAVANNAH	90.0	99.0	99.0	99	5.2	6.7	6.2	7.0
SHANGRI LA	88.3	95.3	99.0	99	4.8	5.7	6.0	7.0
SYDNEY (SWI-7)	89.2	96.8	99.0	99	5.0	6.2	6.8	7.0
BLUE-MUDA	88.3	95.3	98.3	99	4.3	5.0	6.0	6.8
MIRAGE	89.2	94.7	98.3	99	4.8	5.2	6.3	6.8
ARIZONA COMMON	82.5	95.3	99.0	99	3.7	5.2	5.5	6.5
PYRAMID	90.8	96.8	96.8	99	5.0	6.3	5.8	6.5
J-540	92.5	97.7	99.0	99	5.7	6.0	6.7	6.3
JACKPOT	89.2	95.3	99.0	99	4.7	5.5	6.3	6.2
LSD VALUE	6.1	5.8	1.7	0	1.0	0.9	1.0	0.5
C.V. (%)	5.5	3.3	1.0	0	17.1	13.7	13.6	6.9

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

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

3/ MEAN TURFGRASS QUALITY AND OTHER RATED 1999-2000.

TABLE 68C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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	8.8	99.0	99.0	9.0	99.0	97.0	8.7	93.3	89.2	5.2	94.8	89.2	5.0
OKC 19-9	8.5	99.0	99.0	9.0	98.3	97.0	7.7	96.3	90.8	6.3	95.0	90.0	5.0
PATRIOT (OKC 18-4)	8.0	99.0	99.0	8.3	97.7	96.2	6.7	94.2	87.5	5.7	90.0	80.0	4.7
TIFGREEN	7.5	99.0	99.0	7.3	97.7	97.0	6.3	92.3	86.7	4.5	92.5	83.3	4.3
TIFWAY	8.0	99.0	99.0	7.7	98.3	97.0	7.0	88.3	79.2	4.2	88.3	78.3	4.0
TIFSPORT (TIFT 94)	7.8	99.0	99.0	8.0	99.0	97.0	7.7	90.8	85.0	5.2	92.5	85.8	4.3
SHANGHAI	8.0	98.3	98.3	7.3	98.3	97.0	6.7	95.7	88.3	5.7	91.7	80.8	4.3
CN 2-9	8.2	99.0	98.3	7.3	97.7	91.5	6.3	92.2	79.2	4.5	84.2	70.8	3.0
MIDLAWN	6.5	99.0	97.5	6.7	97.7	94.0	6.0	92.3	85.0	4.8	90.0	76.7	4.0
CARDINAL	5.7	99.0	98.3	5.7	93.8	89.8	6.7	89.2	78.3	4.0	82.5	69.2	3.3
LSD VALUE	0.8	1.0	3.0	1.3	2.7	5.0	2.2	7.0	11.8	1.4	7.2	12.4	1.2
C.V. (%)	9.1	0.5	1.5	9.9	2.1	4.0	14.2	5.0	9.3	21.5	6.3	12.0	22.0

TABLE 68C.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
AT ST. LOUIS (TRAFFIC STUDY), MO 1/  
1997-2001 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

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	94.5	99.0	99.0	99.0	6.5	8.5	8.8	9.0
OKC 19-9	94.0	98.3	99.0	99.0	6.7	8.3	8.0	8.2
PATRIOT (OKC 18-4)	89.2	95.3	99.0	99.0	6.3	7.0	8.5	8.0
TIFGREEN	94.2	96.2	99.0	99.0	6.5	7.3	7.0	8.0
TIFWAY	92.5	93.8	99.0	99.0	5.7	6.8	8.2	8.0
TIFSPORT (TIFT 94)	91.7	91.2	99.0	99.0	5.3	6.7	8.3	7.8
SHANGHAI	90.0	94.5	98.3	98.3	6.3	7.0	7.2	7.7
CN 2-9	73.3	91.0	95.2	95.2	4.2	6.7	7.3	6.8
MIDLAWN	87.5	93.0	96.8	97.5	6.0	6.5	7.0	6.8
CARDINAL	76.7	81.7	96.2	96.8	4.7	5.2	7.5	6.0
LSD VALUE	10.8	8.1	4.0	4.4	1.5	1.4	1.1	1.1
C.V. (%)	10.2	7.0	2.7	2.7	19.8	16.7	11.1	12.3

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

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

3/ MEAN TURFGRASS QUALITY AND OTHER RATED 1999-2000.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS  
 IN THE 1997 NATIONAL BERMUDAGRASS TEST 1/  
 1997-2001 DATA

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

NAME	ALL LOCATIONS		STATISTICS FOR ALL LOCATIONS				
	MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/
ARIZONA COMMON	4.6	28	537	28	23	28	0
BLACKJACK	5.3	16	341	18	4	27	5
BLUE-MUDA	5.0	24	432	25	6	26	5
CARDINAL	5.6	13	320	15	1	28	20
CN 2-9	5.9	10	218	11	2	25	25
J-540	5.2	19	347	19	10	23	0
JACKPOT	4.9	26	465	27	15	28	0
MAJESTIC	5.2	18	337	17	13	27	0
MIDLAWN	6.2	7	151	7	1	28	65
MINI-VERDE	5.3	17	317	14	5	28	25
MIRAGE	5.0	25	423	24	7	28	5
NUMEX-SAHARA	4.9	27	463	26	16	27	0
OKC 19-9	5.9	8	195	9	2	27	50
PATRIOT (OKC 18-4)	6.3	2	108	2	1	13	70
PRINCESS	6.2	5	119	3	1	13	60
PYRAMID	5.1	23	418	23	9	27	0
RIVIERA (OKS 95-1)	6.5	1	91	1	1	12	80
SAVANNAH	5.3	15	316	13	11	22	0
SHANGHAI	5.9	9	187	8	3	16	30
SHANGRI LA	5.1	21	407	22	10	27	0
SOUTHERN STAR (J-1224)	5.3	14	323	16	11	28	0
SUNDEVIL II	5.1	22	392	21	12	27	0
SWI-11	5.7	12	229	12	2	20	30
SYDNEY (SWI-7)	5.2	20	379	20	6	28	5
TIFGREEN	6.2	6	136	6	1	23	70
TIFSPORT (TIFT 94)	6.3	3	136	6	1	22	60
TIFWAY	6.3	4	133	4	1	23	65
TRANSCONTINENTAL (PST-R69C)	5.8	11	211	10	3	21	25
LSD VALUE	0.1						
C.V. (%)	14.5						

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

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

- 1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.
- 2/ RANK - RANKING OF THE MEAN OF ALL QUALITY RATINGS.
- 3/ SUM OF RANKS - A SUM OF ALL THE RANKINGS FROM THE VARIOUS LOCATIONS.
- 4/ RANK - THE RANKING OF THE SUM OF RANKS.
- 5/ HIGHEST RANK - THE HIGHEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.
- 6/ LOWEST RANK - THE LOWEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.
- 7/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.