

## **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 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>.

2002 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2002-03

<u>State</u>	<u>Location</u>	<u>Code</u>
Alabama	Auburn	AL1
Arizona	Tucson	AZ1
Arkansas	Fayetteville	AR1
California	Pomona	CA7
Florida	Jay	FL3
Georgia	Griffin	GA1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Kansas	Olathe	KS3
Kentucky	Lexington	KY1
Louisiana	Calhoun	LA2
Maryland	College Park	MD1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
New Mexico	Las Cruces	NM1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
South Carolina	Florence	SC1
South Carolina	Clemson	SC2
Texas	Dallas	TX1
Texas	College Station	TX2
Texas	College Station (High Mowing)	TX4
Texas	Lubbock	TX3
Virginia	Blacksburg	VA1
Virginia	Virginia Beach	VA4

## 2002 NATIONAL BERMUDAGRASS TEST

### Entries and Sponsors

Entry No.	Name	Type	Sponsor
1	Sunstar	seeded	LESCO, Inc.
2	B-14	seeded	LESCO, Inc.
3	SWI-1003	seeded	Seeds West, Inc.
4	SWI-1012	seeded	Seeds West, Inc.
5	SWI-1014	seeded	Seeds West, Inc.
6	SWI-1041	seeded	Seeds West, Inc.
7	SWI-1044	seeded	Seeds West, Inc.
8	SWI-1045	seeded	Seeds West, Inc.
9	SWI-1046	seeded	Seeds West, Inc.
10	Arizona Common	seeded	Standard entry
11	NuMex Sahara	seeded	Standard entry
12	Princess 77	seeded	Standard entry
13	Mohawk	seeded	Seeds West, Inc.
14	FMC-6	seeded	Seeds West, Inc.
15	SWI-1001	seeded	Seeds West, Inc.
16	Tift No. 3	vegetative	Georgia Seed Development Commission
17	Tift No. 4	vegetative	Georgia Seed Development Commission
18	Tifway	vegetative	Standard entry
19	Midlawn	vegetative	Standard entry
20	Tifsport	vegetative	Standard entry
21	Sundevil II	seeded	Jacklin Seed/Simplot
22	Southern Star	seeded	Jacklin Seed/Simplot
23	MS-Choice	vegetative	Mississippi State Univ.
24	Riviera	seeded	Standard Entry
25	Transcontinental	seeded	Pure-Seed Testing, Inc.
26	CIS-CD5	seeded	DLF International Seeds
27	CIS-CD6	seeded	DLF International Seeds
28	CIS-CD7	seeded	DLF International Seeds
29	Panama	seeded	Barenbrug USA
30	LaPaloma (SRX 9500)	seeded	Seed Research of Oregon
31	SR 9554	seeded	Seed Research of Oregon
32	Yukon	seeded	Seed Research of Oregon/ Johnston Seeds
33	Aussie Green	vegetative	Greg Norman Turf Co.
34	GN-1	vegetative	Greg Norman Turf Co.
35	OR 2002	vegetative	Trinity Turf Nursery
36	Ashmore	vegetative	Blue Moon Farms, LLC
37	Patriot	vegetative	Oklahoma State University
38	OKC 70-18	vegetative	Oklahoma State University
39	Celebration	vegetative	Sod Solutions
40	Tift No. 1	seeded	Georgia Seed Development Commission
41	Tift No. 2	seeded	Georgia Seed Development Commission
42	Sunbird (PST-R68A)	seeded	Pure-Seed Testing, Inc.

TABLE A.

2002-03 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 2002 NATIONAL BERMUDAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AL1	LOAMY SAND	6.1-6.5	61-150	151-240	6.1-7.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
AZ1	SANDY LOAM	7.6-8.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA7	SANDY LOAM	7.1-7.5	0-60	376-500	7.1-8.0	LIGHT SHADE	0.6-1.0	TO PREVENT STRESS
FL3	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
GA1	SANDY CLAY LOAM	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	151-270	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	501+	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
KS2	SANDY LOAM	-	-	-	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KS3	SILT LOAM AND SILT	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
LA2	SANDY LOAM	6.6-7.0	0-60	0-150	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	376-500	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
M01	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY LOAM	5.6-6.0	151-270	241-375	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	5.6-6.0	61-150	0-150	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
NM1	SANDY LOAM	7.6-8.5	0-60	151-240	7.1-8.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	SANDY LOAM	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
SC1	SANDY LOAM	5.6-6.0	61-150	0-150	1.1-2.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
SC2	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TX1	SILTY CLAY AND CLAY	7.6-8.5	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX2	SANDY CLAY LOAM	7.6-8.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX3	SANDY LOAM	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TX4	SANDY CLAY LOAM	7.6-8.5	61-150	151-240	8.1+	FULL SUN	1.1-1.5	TO PREVENT STRESS
VA1	-	-	-	-	-	-	-	-
VA4	-	-	-	-	-	-	-	-

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2002-03

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
AL1				X	X	X	X	X	X	X			X		X
AR1					X	X	X	X	X	X			X	X	X
AZ1						X	X	X	X	X			X	X	X
CA7							X	X	X	X	X	X	X		X
FL3							X	X	X	X	X	X	X	X	
GA1								X	X	X	X				
IL2						X	X	X	X	X	X		X	X	X
IN1						X	X	X	X				X	X	X
KS2					X	X	X	X	X				X	X	X
KS3					X	X	X	X	X				X	X	X
KY1			X		X	X	X	X	X	X			X	X	
LA2					X	X	X	X	X	X	X			X	
MD1														X	
M01					X	X	X	X	X	X				X	
MS1				X	X	X	X	X	X	X	X		X	X	X
NC1								X	X	X	X		X		X
NM1			X	X	X	X	X	X	X	X	X		X	X	X
OK1				X	X	X	X	X	X	X			X	X	X
SC1				X	X	X	X	X	X	X	X		X	X	X
SC2			X	X	X	X	X	X	X	X	X	X		X	X
TX1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX2					X	X	X	X	X	X	X		X		X
TX3		X	X	X	X	X	X	X	X	X	X		X	X	X
TX4					X	X	X	X	X		X		X		X
VA1						X	X	X	X					X	X
VA4					X		X		X					X	

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2002-03

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS
AL1												X		
AR1														X
AZ1	X	X	X	X	X	X	X			X	X	X	X	X
CA7		X	X	X						X	X	X	X	X
FL3	X	X	X	X						X	X	X	X	
GA1	X													
IL2			X		X	X	X							
IN1					X	X		X						
KS2														
KS3														
KY1						X								
LA2		X		X	X	X	X							
MD1						X								
MO1					X	X	X				X			
MS1	X		X								X			
NC1			X								X			X
NM1			X		X					X	X	X		X
OK1			X						X			X		
SC1			X									X		
SC2		X	X	X	X	X	X			X	X	X	X	
TX1		X	X	X	X	X				X		X	X	
TX2	X	X	X		X			X						X
TX3												X		
TX4		X	X		X			X						X
VA1					X	X					X			
VA4														

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2002-03

LOCATION	RECOVERY FROM DIVOTS	DORMANCY COLOR	SCALPING RATINGS	PERCENT ESTABLISH- MENT	PERCENT ESTABLISHMENT RATINGS					PERCENT ESTABLISHMENT RATINGS			SEEDHEAD RATINGS						
					JULY	AUG	SEP	OCT	NOV	SUM	FALL	5_WEEKS	8_WEEKS	9_WEEKS	SPR	SUM	FALL	JULY	SEP
AL1							X	X											
AR1	X																		
AZ1																			
CA7						X	X												
FL3							X	X	X										
GA1																			
IL2																	X	X	
IN1					X	X	X												
KS2					X	X	X												X
KS3										X	X								
KY1				X															
LA2				X															
MD1																			
MO1																			
MS1			X									X		X		X	X	X	
NC1					X	X													
NM1																			
OK1			X	X															
SC1																X	X	X	
SC2					X	X	X												
TX1																			
TX2												X	X						
TX3												X		X					
TX4																			
VA1						X	X												
VA4		X				X	X												

TABLE 1A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*\*  
2003 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	AZ1	GA1	IN1	KY1	MS1	NC1	NM1	OK1	SC2	TX1	VA4	MEAN
OR 2002	8.1	7.9	7.3	4.9	7.4	6.8	5.1	5.4	7.3	5.6	5.5	6.3	6.5
* PATRIOT	7.9	7.1	7.1	7.4	7.2	5.8	5.5	5.4	6.7	5.2	5.3	6.4	6.4
* AUSSIE GREEN	8.0	7.0	7.5	5.9	7.9	6.8	5.0	4.3	6.9	6.0	5.6	6.2	6.4
* TIFSPORT	7.9	7.5	6.9	2.8	7.7	6.9	6.3	5.4	6.7	6.0	5.1	6.3	6.3
* MIDLAWN	7.4	6.2	7.0	6.4	6.2	5.8	5.3	5.4	6.9	5.1	5.4	6.1	6.1
TIFT NO. 3	7.2	7.7	6.6	2.4	7.4	6.1	5.3	5.6	6.6	5.7	5.4	6.3	6.0
OKC 70-18	7.6	7.3	6.7	4.7	7.6	6.2	4.7	4.3	7.1	5.4	4.4	6.2	6.0
SWI-1045	6.8	6.8	6.8	3.6	6.9	5.5	5.3	6.2	6.9	5.6	4.8	6.2	5.9
* GN-1	7.3	6.7	6.8	3.2	6.8	6.3	5.5	5.1	6.7	5.3	5.4	6.2	5.9
TIFT NO. 4	7.3	6.9	6.9	2.6	7.8	6.9	4.4	4.6	6.7	5.9	5.3	6.1	5.9
* CELEBRATION	7.7	6.0	6.9	2.3	7.2	6.0	5.3	5.2	7.0	5.8	5.0	6.7	5.9
* TIFWAY	7.1	7.6	6.8	2.0	7.4	6.6	5.3	5.1	6.6	5.5	5.2	5.9	5.9
SWI-1044	7.2	6.9	6.8	2.9	7.1	5.9	5.8	5.3	6.7	5.5	4.9	5.2	5.9
SWI-1012	6.6	6.7	6.8	4.1	7.0	5.7	5.0	5.5	6.8	5.1	4.9	5.9	5.8
* MS-CHOICE	6.6	7.5	6.3	2.6	7.2	6.4	5.3	4.4	7.1	5.3	4.6	6.4	5.8
* RIVIERA	6.8	6.7	6.8	3.3	5.6	5.8	5.4	5.5	7.0	5.4	4.9	6.0	5.8
SWI-1041	6.5	7.3	6.8	2.8	6.4	5.7	5.3	5.7	6.5	5.4	4.6	5.9	5.7
SUNBIRD (PST-R68A)	5.7	6.4	6.6	.	6.3	5.3	5.1	5.3	6.8	5.4	4.4	5.7	5.7
SWI-1003	6.6	7.0	6.4	2.2	6.1	5.9	5.6	5.5	6.5	5.3	4.9	5.8	5.6
* PRINCESS 77	6.6	5.9	6.7	1.6	5.9	5.7	6.1	5.9	6.3	4.6	5.2	6.0	5.5
TIFT NO. 1	6.2	6.5	6.6	1.9	5.5	6.0	5.6	5.6	6.2	5.2	5.2	5.8	5.5
CIS-CD6	6.2	6.1	6.9	2.9	6.7	5.4	4.8	4.7	6.6	5.3	4.8	5.7	5.5
SWI-1046	6.1	6.3	6.7	1.7	5.9	6.0	4.9	5.7	6.5	5.3	5.2	5.6	5.5
SWI-1014	5.6	6.1	6.2	3.8	6.4	5.0	4.9	5.3	6.5	5.0	4.3	5.8	5.4
* TRANSCONTINENTAL	5.1	5.9	6.7	2.1	6.1	4.9	5.8	5.4	6.7	5.3	4.9	5.6	5.4
CIS-CD5	5.6	5.7	6.7	2.3	6.2	4.9	4.9	5.9	6.6	5.1	4.7	5.7	5.4
CIS-CD7	5.9	5.9	6.7	2.2	5.8	5.0	5.3	5.4	6.6	5.3	4.6	5.3	5.3
TIFT NO. 2	6.0	6.4	6.8	1.3	5.4	5.8	5.8	5.5	5.7	5.2	4.6	4.8	5.3
SWI-1001	5.8	6.5	6.6	1.7	5.9	4.8	5.3	5.3	6.3	5.2	4.6	5.2	5.3
* SUNDEVIL II	5.2	5.9	6.8	2.3	5.9	5.0	5.5	5.4	6.3	4.8	4.6	5.6	5.3
* FMC-6	5.9	6.0	6.6	1.8	6.2	4.8	5.4	5.0	6.4	4.8	4.5	5.3	5.2
* YUKON	7.1	6.1	3.7	4.0	5.8	4.9	4.8	5.5	6.2	4.5	4.2	5.8	5.2
* LAPALOMA (SRX 9500)	5.1	6.1	6.7	1.7	6.0	5.2	4.9	5.3	6.4	5.3	4.4	5.3	5.2
* SOUTHERN STAR	5.2	5.5	6.8	2.1	6.1	5.2	4.1	5.4	6.6	4.9	4.7	5.6	5.2
* ASHMORE	5.5	4.5	6.6	4.8	5.1	5.3	3.8	4.8	6.4	4.7	4.7	5.9	5.2
* SR 9554	5.7	5.6	6.6	1.7	6.0	5.1	4.9	4.9	6.3	4.4	4.7	5.9	5.2
* PANAMA	5.5	6.1	6.8	1.6	5.6	4.6	5.0	5.3	6.3	5.2	4.3	5.2	5.1
B-14	4.7	6.0	6.7	2.1	5.7	4.8	5.3	5.3	6.2	4.7	4.5	5.2	5.1
* SUNSTAR	5.3	5.3	6.7	2.1	5.4	4.8	4.9	5.0	6.1	4.7	4.4	5.1	5.0
* MOHAWK	5.1	5.7	6.7	1.3	5.6	4.9	4.3	5.4	6.1	4.9	4.4	5.3	5.0
* NUMEX SAHARA	5.1	5.6	6.7	1.7	4.6	4.8	4.6	5.6	5.9	4.6	4.5	5.6	4.9
* ARIZONA COMMON	5.3	5.5	6.6	1.8	4.6	4.9	5.3	5.4	5.8	4.6	4.1	4.2	4.8
LSD VALUE	0.7	1.0	0.5	1.0	1.0	0.4	1.5	0.8	0.4	0.8	0.6	0.6	0.2
C.V. (%)	6.5	9.8	4.8	22.0	9.4	4.1	17.7	8.8	3.7	9.1	7.2	6.7	9.0

\* COMMERCIALY AVAILABLE IN THE USA IN 2004.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER 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 - 0.5 - 0.625 INCH MOWING HEIGHT; 0.75 - 1 lb. N/1000 FT<sup>2</sup>/GROWING MONTH;

IRRIGATION TO PREVENT VISUAL DROUGHT STRESS; 3 - 5 TIMES PER WEEK MOWING FREQUENCY



TABLE 1B.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE A" \*\*  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													
NAME	AR1	AZ1	GA1	IN1	KY1	MS1	NC1	NM1	OK1	SC2	TX1	VA4	MEAN
SWI-1045	6.8	6.8	6.8	3.6	6.9	5.5	5.3	6.2	6.9	5.6	4.8	6.2	5.9
SWI-1044	7.2	6.9	6.8	2.9	7.1	5.9	5.8	5.3	6.7	5.5	4.9	5.2	5.9
SWI-1012	6.6	6.7	6.8	4.1	7.0	5.7	5.0	5.5	6.8	5.1	4.9	5.9	5.8
RIVIERA	6.8	6.7	6.8	3.3	5.6	5.8	5.4	5.5	7.0	5.4	4.9	6.0	5.8
SWI-1041	6.5	7.3	6.8	2.8	6.4	5.7	5.3	5.7	6.5	5.4	4.6	5.9	5.7
SUNBIRD (PST-R68A)	5.7	6.4	6.6	.	6.3	5.3	5.1	5.3	6.8	5.4	4.4	5.7	5.7
SWI-1003	6.6	7.0	6.4	2.2	6.1	5.9	5.6	5.5	6.5	5.3	4.9	5.8	5.6
PRINCESS 77	6.6	5.9	6.7	1.6	5.9	5.7	6.1	5.9	6.3	4.6	5.2	6.0	5.5
TIFT NO. 1	6.2	6.5	6.6	1.9	5.5	6.0	5.6	5.6	6.2	5.2	5.2	5.8	5.5
CIS-CD6	6.2	6.1	6.9	2.9	6.7	5.4	4.8	4.7	6.6	5.3	4.8	5.7	5.5
SWI-1046	6.1	6.3	6.7	1.7	5.9	6.0	4.9	5.7	6.5	5.3	5.2	5.6	5.5
SWI-1014	5.6	6.1	6.2	3.8	6.4	5.0	4.9	5.3	6.5	5.0	4.3	5.8	5.4
TRANSCONTINENTAL	5.1	5.9	6.7	2.1	6.1	4.9	5.8	5.4	6.7	5.3	4.9	5.6	5.4
CIS-CD5	5.6	5.7	6.7	2.3	6.2	4.9	4.9	5.9	6.6	5.1	4.7	5.7	5.4
CIS-CD7	5.9	5.9	6.7	2.2	5.8	5.0	5.3	5.4	6.6	5.3	4.6	5.3	5.3
TIFT NO. 2	6.0	6.4	6.8	1.3	5.4	5.8	5.8	5.5	5.7	5.2	4.6	4.8	5.3
SWI-1001	5.8	6.5	6.6	1.7	5.9	4.8	5.3	5.3	6.3	5.2	4.6	5.2	5.3
SUNDEVIL II	5.2	5.9	6.8	2.3	5.9	5.0	5.5	5.4	6.3	4.8	4.6	5.6	5.3
FMC-6	5.9	6.0	6.6	1.8	6.2	4.8	5.4	5.0	6.4	4.8	4.5	5.3	5.2
YUKON	7.1	6.1	3.7	4.0	5.8	4.9	4.8	5.5	6.2	4.5	4.2	5.8	5.2
LAPALOMA (SRX 9500)	5.1	6.1	6.7	1.7	6.0	5.2	4.9	5.3	6.4	5.3	4.4	5.3	5.2
SOUTHERN STAR	5.2	5.5	6.8	2.1	6.1	5.2	4.1	5.4	6.6	4.9	4.7	5.6	5.2
SR 9554	5.7	5.6	6.6	1.7	6.0	5.1	4.9	4.9	6.3	4.4	4.7	5.9	5.2
PANAMA	5.5	6.1	6.8	1.6	5.6	4.6	5.0	5.3	6.3	5.2	4.3	5.2	5.1
B-14	4.7	6.0	6.7	2.1	5.7	4.8	5.3	5.3	6.2	4.7	4.5	5.2	5.1
SUNSTAR	5.3	5.3	6.7	2.1	5.4	4.8	4.9	5.0	6.1	4.7	4.4	5.1	5.0
MOHAWK	5.1	5.7	6.7	1.3	5.6	4.9	4.3	5.4	6.1	4.9	4.4	5.3	5.0
NUMEX SAHARA	5.1	5.6	6.7	1.7	4.6	4.8	4.6	5.6	5.9	4.6	4.5	5.6	4.9
ARIZONA COMMON	5.3	5.5	6.6	1.8	4.6	4.9	5.3	5.4	5.8	4.6	4.1	4.2	4.8
LSD VALUE	0.7	1.0	0.5	0.8	1.1	0.4	1.4	0.7	0.4	0.7	0.6	0.7	0.2
C.V. (%)	7.1	10.0	5.1	21.3	11.4	4.5	17.1	8.6	3.6	9.2	7.9	7.5	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.

\*\* SCHEDULE A - 0.5 - 0.625 INCH MOWING HEIGHT  
0.75 - 1 lb. N/1000 FT<sup>2</sup>/GROWING MONTH  
IRRIGATION TO PREVENT VISUAL DROUGHT STRESS  
3 - 5 TIMES PER WEEK MOWING FREQUENCY

TABLE 1C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													
NAME	AR1	AZ1	GA1	IN1	KY1	MS1	NC1	NM1	OK1	SC2	TX1	VA4	MEAN
OR 2002	8.1	7.9	7.3	4.9	7.4	6.8	5.1	5.4	7.3	5.6	5.5	6.3	6.5
PATRIOT	7.9	7.1	7.1	7.4	7.2	5.8	5.5	5.4	6.7	5.2	5.3	6.4	6.4
AUSSIE GREEN	8.0	7.0	7.5	5.9	7.9	6.8	5.0	4.3	6.9	6.0	5.6	6.2	6.4
TIFSPORT	7.9	7.5	6.9	2.8	7.7	6.9	6.3	5.4	6.7	6.0	5.1	6.3	6.3
MIDLAWN	7.4	6.2	7.0	6.4	6.2	5.8	5.3	5.4	6.9	5.1	5.4	6.1	6.1
TIFT NO. 3	7.2	7.7	6.6	2.4	7.4	6.1	5.3	5.6	6.6	5.7	5.4	6.3	6.0
OKC 70-18	7.6	7.3	6.7	4.7	7.6	6.2	4.7	4.3	7.1	5.4	4.4	6.2	6.0
GN-1	7.3	6.7	6.8	3.2	6.8	6.3	5.5	5.1	6.7	5.3	5.4	6.2	5.9
TIFT NO. 4	7.3	6.9	6.9	2.6	7.8	6.9	4.4	4.6	6.7	5.9	5.3	6.1	5.9
CELEBRATION	7.7	6.0	6.9	2.3	7.2	6.0	5.3	5.2	7.0	5.8	5.0	6.7	5.9
TIFWAY	7.1	7.6	6.8	2.0	7.4	6.6	5.3	5.1	6.6	5.5	5.2	5.9	5.9
MS-CHOICE	6.6	7.5	6.3	2.6	7.2	6.4	5.3	4.4	7.1	5.3	4.6	6.4	5.8
ASHMORE	5.5	4.5	6.6	4.8	5.1	5.3	3.8	4.8	6.4	4.7	4.7	5.9	5.2
LSD VALUE	0.6	1.0	0.4	1.3	0.5	0.3	1.6	0.8	0.4	0.8	0.5	0.5	0.2
C.V. (%)	5.5	9.3	3.9	21.0	4.8	3.3	18.9	9.4	4.0	9.0	5.8	5.1	8.5

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

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

\*\* SCHEDULE A - 0.5 - 0.625 INCH MOWING HEIGHT  
 0.75 - 1 lb. N/1000 FT<sup>2</sup>/GROWING MONTH  
 IRRIGATION TO PREVENT VISUAL DROUGHT STRESS  
 3 - 5 TIMES PER WEEK MOWING FREQUENCY

TABLE 2A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*\*  
2003 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AL1	CA7	FL3	IL2	KS2	KS3	LA2	M01	SC1	TX2	TX3	VA1	MEAN
AUSSIE GREEN	6.8	6.4	6.5	6.1	4.4	4.8	7.2	6.0	7.6	6.6	6.5	6.3	6.3
MIDLAWN	6.1	6.2	5.5	5.8	6.4	6.2	7.0	4.9	7.4	5.2	7.0	5.3	6.1
PATRIOT	5.6	5.7	5.9	6.7	5.3	5.5	6.2	6.2	7.8	5.4	6.1	6.3	6.1
OR 2002	6.5	6.3	6.9	5.7	4.4	4.4	6.9	5.2	7.9	5.9	6.3	5.1	5.9
SWI-1012	5.7	5.8	5.9	5.4	5.1	5.5	6.8	5.6	7.4	6.4	6.2	4.9	5.9
SWI-1045	5.5	6.9	6.4	4.3	5.7	5.3	6.4	4.9	7.6	6.5	6.4	4.5	5.9
RIVIERA	5.7	5.9	5.9	5.2	5.1	5.1	6.8	5.4	7.7	5.4	5.6	5.8	5.8
SWI-1044	5.3	6.5	6.1	3.2	4.2	4.7	6.5	4.7	7.7	6.0	6.4	4.8	5.5
TIFT NO. 4	6.9	5.7	6.7	5.6	2.9	3.5	6.1	3.6	7.4	6.3	6.5	4.5	5.5
TIFT NO. 3	6.0	6.2	6.6	5.3	3.0	3.5	7.8	1.5	7.7	6.3	6.8	4.6	5.4
GN-1	5.6	6.1	6.3	3.8	3.1	3.5	7.1	4.9	8.0	5.8	6.0	4.5	5.4
OKC 70-18	4.6	5.4	5.9	5.3	3.3	3.7	6.2	5.0	7.5	5.7	6.1	5.3	5.3
YUKON	4.1	5.9	5.3	3.0	5.8	5.8	5.6	4.9	6.6	4.5	5.8	5.7	5.2
SWI-1014	4.5	5.9	4.8	3.7	4.8	5.0	5.7	5.0	7.2	5.6	5.6	5.1	5.2
CELEBRATION	5.4	5.4	6.7	4.3	3.9	4.3	7.3	1.7	7.8	5.5	6.0	4.5	5.2
CIS-CD5	4.7	5.8	6.1	3.8	5.1	5.2	6.2	3.6	7.4	5.4	5.6	3.7	5.2
SWI-1041	5.7	6.3	6.2	2.2	4.0	4.3	6.7	3.2	7.8	5.8	6.4	3.5	5.2
CIS-CD6	4.6	5.9	5.9	3.2	4.5	4.6	6.0	4.7	7.3	4.9	5.4	5.0	5.2
TIFSPORT	6.1	6.2	6.4	4.5	3.2	3.7	7.1	2.1	7.2	5.7	6.8	2.9	5.2
TRANSCONTINENTAL	4.8	5.8	6.0	3.7	4.7	5.2	6.9	3.3	7.2	5.3	5.3	3.6	5.1
MS-CHOICE	4.8	5.9	6.7	3.6	4.1	4.5	6.6	2.9	7.3	5.0	6.2	3.8	5.1
CIS-CD7	4.4	5.5	6.1	3.1	4.5	4.7	5.7	4.3	7.3	5.7	5.5	3.9	5.0
LAPALOMA (SRX 9500)	4.5	5.9	6.1	2.2	4.9	5.2	6.1	4.3	7.1	5.2	5.5	3.5	5.0
FMC-6	3.7	6.1	5.8	3.0	5.1	5.2	5.7	3.7	7.3	5.8	5.6	3.3	5.0
SWI-1046	5.3	6.7	5.8	3.9	3.0	3.5	6.5	3.1	7.3	5.8	6.2	3.1	5.0
SOUTHERN STAR	4.7	6.2	5.8	2.6	4.8	4.7	6.3	2.8	7.5	5.0	6.0	3.8	5.0
SR 9554	4.6	5.4	5.9	2.8	5.4	5.4	5.9	3.1	7.3	5.2	5.5	3.3	5.0
TIFWAY	6.2	5.8	6.4	3.9	3.1	3.4	6.4	1.2	7.6	5.4	6.6	3.2	4.9
PRINCESS 77	5.3	6.2	6.0	2.2	3.6	3.8	7.1	1.7	7.3	6.4	6.3	3.3	4.9
SUNBIRD (PST-R68A)	4.0	5.4	6.2	3.4	4.2	4.5	6.1	2.4	7.7	4.8	5.6	4.3	4.9
SWI-1001	4.5	5.9	6.5	2.8	4.5	4.7	5.5	2.4	7.3	5.0	5.5	2.8	4.8
SUNDEVIL II	4.3	5.7	5.6	2.6	4.3	4.5	5.6	3.2	7.1	5.5	5.3	3.8	4.8
ASHMORE	4.4	5.8	4.5	3.6	4.1	4.6	.	4.1	6.9	3.7	6.5	4.4	4.8
PANAMA	3.9	5.4	5.9	3.0	5.2	5.1	5.3	3.2	7.0	4.6	5.4	3.3	4.8
SWI-1003	5.2	6.3	6.3	2.4	2.4	2.7	6.9	1.1	7.4	6.0	6.4	2.8	4.7
SUNSTAR	3.4	5.6	5.6	2.7	5.4	5.5	5.3	2.7	7.2	4.8	5.8	1.8	4.6
TIFT NO. 1	6.1	5.7	5.9	2.6	2.0	2.2	7.5	1.3	7.3	6.7	5.7	2.3	4.6
NUMEX SAHARA	3.8	5.7	6.1	1.3	4.5	4.5	5.0	1.7	7.0	4.6	5.5	2.9	4.4
MOHAWK	3.5	5.6	5.4	2.4	4.8	5.0	5.0	1.5	7.1	4.6	5.2	2.7	4.4
TIFT NO. 2	5.0	6.1	5.7	1.1	1.8	2.1	7.4	1.1	7.0	6.3	6.1	2.0	4.3
B-14	3.6	5.4	4.6	1.6	4.1	4.3	5.2	2.4	7.3	4.4	5.8	2.3	4.2
ARIZONA COMMON	3.4	5.7	5.3	1.8	3.8	3.9	4.9	1.3	7.0	4.8	5.5	1.9	4.1
LSD VALUE	1.0	0.8	0.8	1.5	0.9	0.9	1.3	1.4	0.6	1.2	0.6	1.1	0.3
C.V. (%)	13.0	8.3	7.9	26.7	13.1	12.3	12.5	26.7	4.8	13.6	5.8	17.4	12.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

\*\* SCHEDULE B - 0.75 - 1 INCH MOWING HEIGHT; 0.5 - 0.75 lbs. N/1000 FT<sup>2</sup>/GROWING MONTH;  
IRRIGATION TO PREVENT DORMANCY; 1 - 2 TIMES PER WEEK MOWING FREQUENCY

TABLE 2B.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*\*  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													
NAME	AL1	CA7	FL3	IL2	KS2	KS3	LA2	M01	SC1	TX2	TX3	VA1	MEAN
SWI-1012	5.7	5.8	5.9	5.4	5.1	5.5	6.8	5.6	7.4	6.4	6.2	4.9	5.9
SWI-1045	5.5	6.9	6.4	4.3	5.7	5.3	6.4	4.9	7.6	6.5	6.4	4.5	5.9
RIVIERA	5.7	5.9	5.9	5.2	5.1	5.1	6.8	5.4	7.7	5.4	5.6	5.8	5.8
SWI-1044	5.3	6.5	6.1	3.2	4.2	4.7	6.5	4.7	7.7	6.0	6.4	4.8	5.5
YUKON	4.1	5.9	5.3	3.0	5.8	5.8	5.6	4.9	6.6	4.5	5.8	5.7	5.2
SWI-1014	4.5	5.9	4.8	3.7	4.8	5.0	5.7	5.0	7.2	5.6	5.6	5.1	5.2
CIS-CD5	4.7	5.8	6.1	3.8	5.1	5.2	6.2	3.6	7.4	5.4	5.6	3.7	5.2
SWI-1041	5.7	6.3	6.2	2.2	4.0	4.3	6.7	3.2	7.8	5.8	6.4	3.5	5.2
CIS-CD6	4.6	5.9	5.9	3.2	4.5	4.6	6.0	4.7	7.3	4.9	5.4	5.0	5.2
TRANSCONTINENTAL	4.8	5.8	6.0	3.7	4.7	5.2	6.9	3.3	7.2	5.3	5.3	3.6	5.1
CIS-CD7	4.4	5.5	6.1	3.1	4.5	4.7	5.7	4.3	7.3	5.7	5.5	3.9	5.0
LAPALOMA (SRX 9500)	4.5	5.9	6.1	2.2	4.9	5.2	6.1	4.3	7.1	5.2	5.5	3.5	5.0
FMC-6	3.7	6.1	5.8	3.0	5.1	5.2	5.7	3.7	7.3	5.8	5.6	3.3	5.0
SWI-1046	5.3	6.7	5.8	3.9	3.0	3.5	6.5	3.1	7.3	5.8	6.2	3.1	5.0
SOUTHERN STAR	4.7	6.2	5.8	2.6	4.8	4.7	6.3	2.8	7.5	5.0	6.0	3.8	5.0
SR 9554	4.6	5.4	5.9	2.8	5.4	5.4	5.9	3.1	7.3	5.2	5.5	3.3	5.0
PRINCESS 77	5.3	6.2	6.0	2.2	3.6	3.8	7.1	1.7	7.3	6.4	6.3	3.3	4.9
SUNBIRD (PST-R68A)	4.0	5.4	6.2	3.4	4.2	4.5	6.1	2.4	7.7	4.8	5.6	4.3	4.9
SWI-1001	4.5	5.9	6.5	2.8	4.5	4.7	5.5	2.4	7.3	5.0	5.5	2.8	4.8
SUNDEVIL II	4.3	5.7	5.6	2.6	4.3	4.5	5.6	3.2	7.1	5.5	5.3	3.8	4.8
PANAMA	3.9	5.4	5.9	3.0	5.2	5.1	5.3	3.2	7.0	4.6	5.4	3.3	4.8
SWI-1003	5.2	6.3	6.3	2.4	2.4	2.7	6.9	1.1	7.4	6.0	6.4	2.8	4.7
SUNSTAR	3.4	5.6	5.6	2.7	5.4	5.5	5.3	2.7	7.2	4.8	5.8	1.8	4.6
TIFT NO. 1	6.1	5.7	5.9	2.6	2.0	2.2	7.5	1.3	7.3	6.7	5.7	2.3	4.6
NUMEX SAHARA	3.8	5.7	6.1	1.3	4.5	4.5	5.0	1.7	7.0	4.6	5.5	2.9	4.4
MOHAWK	3.5	5.6	5.4	2.4	4.8	5.0	5.0	1.5	7.1	4.6	5.2	2.7	4.4
TIFT NO. 2	5.0	6.1	5.7	1.1	1.8	2.1	7.4	1.1	7.0	6.3	6.1	2.0	4.3
B-14	3.6	5.4	4.6	1.6	4.1	4.3	5.2	2.4	7.3	4.4	5.8	2.3	4.2
ARIZONA COMMON	3.4	5.7	5.3	1.8	3.8	3.9	4.9	1.3	7.0	4.8	5.5	1.9	4.1
LSD VALUE	0.8	0.8	0.7	1.5	0.9	0.9	1.3	1.4	0.5	1.1	0.5	1.2	0.3
C.V. (%)	11.2	8.6	7.2	31.1	13.0	12.2	13.4	26.9	4.2	12.4	5.4	20.6	12.7

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

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

\*\* SCHEDULE B - 0.75 - 1 INCH MOWING HEIGHT  
0.5 - 0.75 lbs. N/1000 FT<sup>2</sup>/GROWING MONTH  
IRRIGATION TO PREVENT DORMANCY  
1 - 2 TIMES PER WEEK MOWING FREQUENCY

TABLE 2C.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*\*  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													
NAME	AL1	CA7	FL3	IL2	KS2	KS3	LA2	MO1	SC1	TX2	TX3	VA1	MEAN
AUSSIE GREEN	6.8	6.4	6.5	6.1	4.4	4.8	7.2	6.0	7.6	6.6	6.5	6.3	6.3
MIDLAWN	6.1	6.2	5.5	5.8	6.4	6.2	7.0	4.9	7.4	5.2	7.0	5.3	6.1
PATRIOT	5.6	5.7	5.9	6.7	5.3	5.5	6.2	6.2	7.8	5.4	6.1	6.3	6.1
OR 2002	6.5	6.3	6.9	5.7	4.4	4.4	6.9	5.2	7.9	5.9	6.3	5.1	5.9
TIFT NO. 4	6.9	5.7	6.7	5.6	2.9	3.5	6.1	3.6	7.4	6.3	6.5	4.5	5.5
TIFT NO. 3	6.0	6.2	6.6	5.3	3.0	3.5	7.8	1.5	7.7	6.3	6.8	4.6	5.4
GN-1	5.6	6.1	6.3	3.8	3.1	3.5	7.1	4.9	8.0	5.8	6.0	4.5	5.4
OKC 70-18	4.6	5.4	5.9	5.3	3.3	3.7	6.2	5.0	7.5	5.7	6.1	5.3	5.3
CELEBRATION	5.4	5.4	6.7	4.3	3.9	4.3	7.3	1.7	7.8	5.5	6.0	4.5	5.2
TIFSPORT	6.1	6.2	6.4	4.5	3.2	3.7	7.1	2.1	7.2	5.7	6.8	2.9	5.2
MS-CHOICE	4.8	5.9	6.7	3.6	4.1	4.5	6.6	2.9	7.3	5.0	6.2	3.8	5.1
TIFWAY	6.2	5.8	6.4	3.9	3.1	3.4	6.4	1.2	7.6	5.4	6.6	3.2	4.9
ASHMORE	4.4	5.8	4.5	3.6	4.1	4.6	.	4.1	6.9	3.7	6.5	4.4	4.8
LSD VALUE	1.4	0.7	0.9	1.6	0.8	0.8	1.1	1.6	0.7	1.4	0.7	0.9	0.3
C.V. (%)	14.9	7.6	9.1	20.7	13.4	12.4	10.5	26.1	5.8	16.0	6.5	11.8	12.7

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

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

\*\* SCHEDULE B - 0.75 - 1 INCH MOWING HEIGHT  
0.5 - 0.75 lbs. N/1000 FT<sup>2</sup>/GROWING MONTH  
IRRIGATION TO PREVENT DORMANCY  
1 - 2 TIMES PER WEEK MOWING FREQUENCY

TABLE 3A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT SIX LOCATIONS IN THE U.S. 1/  
2002 DATA

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

NAME	IN1	KY1	LA2	MS1	SC2	VA1	MEAN
TIFT NO. 3	6.3	8.2	7.3	5.6	5.2	7.3	6.7
TIFT NO. 1	4.7	8.0	8.0	6.0	5.8	7.0	6.6
SWI-1044	6.0	7.6	7.7	6.2	5.4	6.3	6.5
SWI-1046	5.3	8.0	7.0	6.1	5.4	7.0	6.5
TIFT NO. 2	5.0	8.6	7.0	6.2	5.2	6.7	6.4
SWI-1045	6.0	7.3	6.7	5.9	5.8	6.7	6.4
SWI-1041	5.7	7.7	6.3	6.2	5.2	7.0	6.3
SWI-1012	5.3	7.7	7.0	5.8	5.1	7.0	6.3
SWI-1003	5.3	8.1	6.7	6.2	5.3	6.0	6.3
OR 2002	7.0	8.3	5.7	6.1	4.8	5.3	6.2
AUSSIE GREEN	6.3	8.4	5.7	5.9	4.4	6.3	6.2
CELEBRATION	4.0	8.4	7.3	5.6	5.2	6.3	6.2
SUNBIRD (PST-R68A)	.	7.4	7.0	5.8	5.9	4.3	6.1
RIVIERA	5.0	5.3	7.7	6.1	5.6	6.7	6.1
PATRIOT	6.3	7.9	6.0	5.6	4.8	5.7	6.1
TRANSCONTINENTAL	4.7	6.9	6.3	6.0	5.7	6.7	6.0
GN-1	4.7	7.7	7.0	5.3	4.9	6.3	6.0
CIS-CD5	4.7	6.9	6.7	6.0	5.3	5.7	5.9
PRINCESS 77	4.7	7.1	7.0	6.3	4.8	5.3	5.9
CIS-CD7	5.0	6.4	7.0	5.5	5.4	5.7	5.8
MIDLAWN	6.3	7.9	6.0	4.9	4.3	5.3	5.8
MS-CHOICE	6.3	7.6	5.7	5.4	4.4	5.0	5.7
SWI-1014	4.3	7.2	7.0	5.2	4.2	6.3	5.7
SR 9554	4.3	6.6	7.7	5.8	4.6	5.3	5.7
PANAMA	5.0	6.3	6.7	5.5	5.7	5.0	5.7
CIS-CD6	4.3	6.1	6.7	5.8	5.2	6.0	5.7
SUNDEVIL II	4.7	6.0	6.7	5.5	5.4	5.7	5.6
SOUTHERN STAR	5.0	6.4	5.3	6.0	5.3	5.7	5.6
SWI-1001	4.7	6.3	7.0	5.7	5.3	4.7	5.6
LAPALOMA (SRX 9500)	4.0	6.4	5.7	6.0	5.7	5.3	5.5
SUNSTAR	5.0	6.6	7.0	5.1	4.2	5.0	5.5
TIFT NO. 4	6.3	6.2	6.0	5.3	4.8	4.0	5.5
FMC-6	4.7	5.8	6.3	5.8	5.1	4.7	5.4
B-14	4.7	6.1	6.7	5.3	4.8	4.7	5.4
ARIZONA COMMON	5.3	4.7	6.7	5.3	4.6	5.0	5.2
NUMEX SAHARA	5.0	4.4	7.0	5.3	4.9	4.7	5.2
MOHAWK	4.3	5.8	5.7	5.7	5.4	4.3	5.2
TIFSPORT	5.7	5.3	7.0	5.2	4.2	3.7	5.2
YUKON	5.0	6.7	6.3	5.2	3.8	4.0	5.2
OKC 70-18	5.0	6.3	6.3	5.6	4.2	3.3	5.1
TIFWAY	5.3	5.7	6.7	5.1	3.6	3.7	5.0
ASHMORE	6.3	4.9	6.7	4.1	3.8	4.0	5.0
LSD VALUE	1.2	1.5	1.6	0.6	0.9	1.7	0.5
C.V. (%)	14.5	13.4	15.0	6.1	11.7	19.2	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 3B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT SIX LOCATIONS IN THE U.S. 1/  
2002 DATA

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

NAME	IN1	KY1	LA2	MS1	SC2	VA1	MEAN
TIFT NO. 1	4.7	8.0	8.0	6.0	5.8	7.0	6.6
SWI-1044	6.0	7.6	7.7	6.2	5.4	6.3	6.5
SWI-1046	5.3	8.0	7.0	6.1	5.4	7.0	6.5
TIFT NO. 2	5.0	8.6	7.0	6.2	5.2	6.7	6.4
SWI-1045	6.0	7.3	6.7	5.9	5.8	6.7	6.4
SWI-1041	5.7	7.7	6.3	6.2	5.2	7.0	6.3
SWI-1012	5.3	7.7	7.0	5.8	5.1	7.0	6.3
SWI-1003	5.3	8.1	6.7	6.2	5.3	6.0	6.3
SUNBIRD (PST-R68A)	.	7.4	7.0	5.8	5.9	4.3	6.1
RIVIERA	5.0	5.3	7.7	6.1	5.6	6.7	6.1
TRANSCONTINENTAL	4.7	6.9	6.3	6.0	5.7	6.7	6.0
CIS-CD5	4.7	6.9	6.7	6.0	5.3	5.7	5.9
PRINCESS 77	4.7	7.1	7.0	6.3	4.8	5.3	5.9
CIS-CD7	5.0	6.4	7.0	5.5	5.4	5.7	5.8
SWI-1014	4.3	7.2	7.0	5.2	4.2	6.3	5.7
SR 9554	4.3	6.6	7.7	5.8	4.6	5.3	5.7
PANAMA	5.0	6.3	6.7	5.5	5.7	5.0	5.7
CIS-CD6	4.3	6.1	6.7	5.8	5.2	6.0	5.7
SUNDEVIL II	4.7	6.0	6.7	5.5	5.4	5.7	5.6
SOUTHERN STAR	5.0	6.4	5.3	6.0	5.3	5.7	5.6
SWI-1001	4.7	6.3	7.0	5.7	5.3	4.7	5.6
LAPALOMA (SRX 9500)	4.0	6.4	5.7	6.0	5.7	5.3	5.5
SUNSTAR	5.0	6.6	7.0	5.1	4.2	5.0	5.5
FMC-6	4.7	5.8	6.3	5.8	5.1	4.7	5.4
B-14	4.7	6.1	6.7	5.3	4.8	4.7	5.4
ARIZONA COMMON	5.3	4.7	6.7	5.3	4.6	5.0	5.2
NUMEX SAHARA	5.0	4.4	7.0	5.3	4.9	4.7	5.2
MOHAWK	4.3	5.8	5.7	5.7	5.4	4.3	5.2
YUKON	5.0	6.7	6.3	5.2	3.8	4.0	5.2
LSD VALUE	1.2	1.7	1.5	0.5	1.0	1.4	0.5
C.V. (%)	14.9	15.8	14.0	5.4	11.9	15.8	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 3C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
GROWN AT SIX LOCATIONS IN THE U.S. 1/  
2002 DATA

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

NAME	IN1	KY1	LA2	MS1	SC2	VA1	MEAN
TIFT NO. 3	6.3	8.2	7.3	5.6	5.2	7.3	6.7
OR 2002	7.0	8.3	5.7	6.1	4.8	5.3	6.2
AUSSIE GREEN	6.3	8.4	5.7	5.9	4.4	6.3	6.2
CELEBRATION	4.0	8.4	7.3	5.6	5.2	6.3	6.2
PATRIOT	6.3	7.9	6.0	5.6	4.8	5.7	6.1
GN-1	4.7	7.7	7.0	5.3	4.9	6.3	6.0
MIDLAWN	6.3	7.9	6.0	4.9	4.3	5.3	5.8
MS-CHOICE	6.3	7.6	5.7	5.4	4.4	5.0	5.7
TIFT NO. 4	6.3	6.2	6.0	5.3	4.8	4.0	5.5
TIFSPORT	5.7	5.3	7.0	5.2	4.2	3.7	5.2
OKC 70-18	5.0	6.3	6.3	5.6	4.2	3.3	5.1
TIFWAY	5.3	5.7	6.7	5.1	3.6	3.7	5.0
ASHMORE	6.3	4.9	6.7	4.1	3.8	4.0	5.0
LSD VALUE	1.3	0.7	1.8	0.7	0.8	2.2	0.6
C.V. (%)	13.7	6.0	17.1	7.6	11.2	26.3	14.7

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

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



TABLE 4A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH  
 MONTH GROWN AT COLLEGE STATION, TX 1/  
 MAINTAINED USING "HIGH MOWING (1.1-1.5 INCHES)"  
 2003 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	NOV	MEAN
TIFT NO. 2	6.3	7.3	6.3	5.3	5.3	5.0	5.9
SWI-1012	5.7	6.7	6.0	6.0	5.7	5.3	5.9
SWI-1003	6.3	6.3	6.0	5.7	6.0	5.0	5.9
SWI-1044	5.7	6.7	5.7	5.7	5.7	5.7	5.8
TIFT NO. 3	6.3	6.3	5.7	5.7	5.0	6.0	5.8
CIS-CD5	5.3	5.7	5.3	5.7	5.7	6.0	5.6
PRINCESS 77	6.0	5.7	5.7	5.3	5.7	5.3	5.6
TIFT NO. 1	5.3	6.0	6.0	5.7	5.7	5.0	5.6
AUSSIE GREEN	6.7	6.3	5.3	5.0	5.0	5.3	5.6
SWI-1041	6.0	6.3	5.7	5.0	5.3	5.0	5.6
SWI-1045	5.3	5.7	5.7	5.7	5.3	5.7	5.6
CIS-CD7	5.7	5.3	5.7	5.3	5.7	5.3	5.5
SWI-1046	6.0	5.7	6.0	5.3	5.0	4.3	5.4
GN-1	6.0	5.7	5.7	5.0	4.7	5.0	5.3
RIVIERA	5.0	5.3	5.3	5.7	5.7	5.0	5.3
TIFT NO. 4	5.0	5.3	5.3	6.0	5.7	4.7	5.3
MIDLAWN	5.3	5.3	5.7	5.0	5.7	4.7	5.3
PATRIOT	5.3	6.0	5.7	5.3	4.7	4.3	5.2
SUNBIRD (PST-R68A)	5.0	5.0	5.3	5.0	4.7	5.0	5.0
SR 9554	5.7	5.0	4.3	5.0	5.0	5.0	5.0
SWI-1014	4.7	5.0	5.3	4.7	5.7	4.3	4.9
CELEBRATION	4.7	5.0	5.7	5.0	5.0	4.3	4.9
OR 2002	5.0	5.0	5.0	4.3	5.0	4.7	4.8
SUNDEVIL II	5.0	4.7	4.3	4.7	5.3	5.0	4.8
TIFWAY	5.0	5.3	5.0	4.3	4.3	5.0	4.8
TRANSCONTINENTAL	4.7	4.7	5.0	5.0	4.7	4.7	4.8
OKC 70-18	4.3	4.7	5.7	5.0	5.0	4.0	4.8
SOUTHERN STAR	4.7	4.7	4.7	4.7	5.0	5.0	4.8
LAPALOMA (SRX 9500)	5.3	4.3	4.3	4.7	5.0	4.7	4.7
SWI-1001	5.3	4.3	4.7	4.7	4.7	4.7	4.7
YUKON	4.0	5.0	5.3	5.0	4.7	4.3	4.7
CIS-CD6	5.0	4.7	4.7	4.3	4.7	4.7	4.7
FMC-6	4.7	4.7	4.7	4.3	5.0	4.7	4.7
SUNSTAR	4.7	4.7	4.7	4.3	4.3	4.7	4.6
PANAMA	4.7	4.3	4.3	4.0	5.0	4.7	4.5
TIFSPORT	4.0	4.7	4.7	4.0	5.0	4.7	4.5
MS-CHOICE	4.3	4.0	4.3	4.7	5.0	4.3	4.4
ARIZONA COMMON	4.3	4.3	4.0	4.0	4.7	5.0	4.4
B-14	4.7	4.3	4.3	4.0	4.3	4.0	4.3
NUMEX SAHARA	4.7	4.3	4.0	4.0	4.3	4.3	4.3
MOHAWK	4.3	4.0	4.7	3.7	4.3	4.3	4.2
ASHMORE	4.0	4.0	4.0	3.0	3.7	4.0	3.8
LSD VALUE	1.2	1.7	1.5	1.4	1.0	1.1	0.9
C.V. (%)	15.1	19.8	17.9	17.6	12.0	14.1	11.5

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

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

TABLE 4B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (SEEDED) FOR EACH MONTH GROWN AT COLLEGE STATION, TX 1/ MAINTAINED USING "HIGH MOWING (1.1-1.5 INCHES)" 2003 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	NOV	MEAN
TIFT NO. 2	6.3	7.3	6.3	5.3	5.3	5.0	5.9
SWI-1012	5.7	6.7	6.0	6.0	5.7	5.3	5.9
SWI-1003	6.3	6.3	6.0	5.7	6.0	5.0	5.9
SWI-1044	5.7	6.7	5.7	5.7	5.7	5.7	5.8
CIS-CD5	5.3	5.7	5.3	5.7	5.7	6.0	5.6
PRINCESS 77	6.0	5.7	5.7	5.3	5.7	5.3	5.6
TIFT NO. 1	5.3	6.0	6.0	5.7	5.7	5.0	5.6
SWI-1041	6.0	6.3	5.7	5.0	5.3	5.0	5.6
SWI-1045	5.3	5.7	5.7	5.7	5.3	5.7	5.6
CIS-CD7	5.7	5.3	5.7	5.3	5.7	5.3	5.5
SWI-1046	6.0	5.7	6.0	5.3	5.0	4.3	5.4
RIVIERA	5.0	5.3	5.3	5.7	5.7	5.0	5.3
SUNBIRD (PST-R68A)	5.0	5.0	5.3	5.0	4.7	5.0	5.0
SR 9554	5.7	5.0	4.3	5.0	5.0	5.0	5.0
SWI-1014	4.7	5.0	5.3	4.7	5.7	4.3	4.9
SUNDEVIL II	5.0	4.7	4.3	4.7	5.3	5.0	4.8
TRANSCONTINENTAL	4.7	4.7	5.0	5.0	4.7	4.7	4.8
SOUTHERN STAR	4.7	4.7	4.7	4.7	5.0	5.0	4.8
LAPALOMA (SRX 9500)	5.3	4.3	4.3	4.7	5.0	4.7	4.7
SWI-1001	5.3	4.3	4.7	4.7	4.7	4.7	4.7
YUKON	4.0	5.0	5.3	5.0	4.7	4.3	4.7
CIS-CD6	5.0	4.7	4.7	4.3	4.7	4.7	4.7
FMC-6	4.7	4.7	4.7	4.3	5.0	4.7	4.7
SUNSTAR	4.7	4.7	4.7	4.3	4.3	4.7	4.6
PANAMA	4.7	4.3	4.3	4.0	5.0	4.7	4.5
ARIZONA COMMON	4.3	4.3	4.0	4.0	4.7	5.0	4.4
B-14	4.7	4.3	4.3	4.0	4.3	4.0	4.3
NUMEX SAHARA	4.7	4.3	4.0	4.0	4.3	4.3	4.3
MOHAWK	4.3	4.0	4.7	3.7	4.3	4.3	4.2
LSD VALUE	1.3	1.7	1.4	1.3	1.0	1.0	0.9
C.V. (%)	15.6	19.8	16.8	16.2	12.2	13.0	11.1

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

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

TABLE 4C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (VEGETATIVE) FOR EACH MONTH GROWN AT COLLEGE STATION, TX 1/  
MAINTAINED USING "HIGH MOWING (1.1-1.5 INCHES)"  
2003 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	NOV	MEAN
TIFT NO. 3	6.3	6.3	5.7	5.7	5.0	6.0	5.8
AUSSIE GREEN	6.7	6.3	5.3	5.0	5.0	5.3	5.6
GN-1	6.0	5.7	5.7	5.0	4.7	5.0	5.3
TIFT NO. 4	5.0	5.3	5.3	6.0	5.7	4.7	5.3
MIDLAWN	5.3	5.3	5.7	5.0	5.7	4.7	5.3
PATRIOT	5.3	6.0	5.7	5.3	4.7	4.3	5.2
CELEBRATION	4.7	5.0	5.7	5.0	5.0	4.3	4.9
OR 2002	5.0	5.0	5.0	4.3	5.0	4.7	4.8
TIFWAY	5.0	5.3	5.0	4.3	4.3	5.0	4.8
OKC 70-18	4.3	4.7	5.7	5.0	5.0	4.0	4.8
TIFSPORT	4.0	4.7	4.7	4.0	5.0	4.7	4.5
MS-CHOICE	4.3	4.0	4.3	4.7	5.0	4.3	4.4
ASHMORE	4.0	4.0	4.0	3.0	3.7	4.0	3.8
LSD VALUE	1.1	1.6	1.7	1.6	0.9	1.2	1.0
C.V. (%)	13.7	19.7	20.2	20.6	11.3	16.4	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 5A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE SOUTHWEST REGION  
2003 DATA

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

NAME	CA7	AZ1	NM1	MEAN
SWI-1045	6.9	6.8	6.2	6.6
OR 2002	6.3	7.9	5.4	6.5
TIFT NO. 3	6.2	7.7	5.6	6.5
SWI-1041	6.3	7.3	5.7	6.4
TIFSPORT	6.2	7.5	5.4	6.4
SWI-1003	6.3	7.0	5.5	6.3
SWI-1044	6.5	6.9	5.3	6.2
SWI-1046	6.7	6.3	5.7	6.2
TIFWAY	5.8	7.6	5.1	6.2
PATRIOT	5.7	7.1	5.4	6.0
RIVIERA	5.9	6.7	5.5	6.0
SWI-1012	5.8	6.7	5.5	6.0
PRINCESS 77	6.2	5.9	5.9	6.0
TIFT NO. 2	6.1	6.4	5.5	6.0
GN-1	6.1	6.7	5.1	6.0
MS-CHOICE	5.9	7.5	4.4	5.9
MIDLAWN	6.2	6.2	5.4	5.9
TIFT NO. 1	5.7	6.5	5.6	5.9
AUSSIE GREEN	6.4	7.0	4.3	5.9
SWI-1001	5.9	6.5	5.3	5.9
YUKON	5.9	6.1	5.5	5.8
CIS-CD5	5.8	5.7	5.9	5.8
LAPALOMA (SRX 9500)	5.9	6.1	5.3	5.8
SWI-1014	5.9	6.1	5.3	5.8
SOUTHERN STAR	6.2	5.5	5.4	5.7
TIFT NO. 4	5.7	6.9	4.6	5.7
SUNBIRD (PST-R68A)	5.4	6.4	5.3	5.7
TRANSCONTINENTAL	5.8	5.9	5.4	5.7
FMC-6	6.1	6.0	5.0	5.7
OKC 70-18	5.4	7.3	4.3	5.7
SUNDEVIL II	5.7	5.9	5.4	5.7
CIS-CD7	5.5	5.9	5.4	5.6
PANAMA	5.4	6.1	5.3	5.6
NUMEX SAHARA	5.7	5.6	5.6	5.6
CIS-CD6	5.9	6.1	4.7	5.6
B-14	5.4	6.0	5.3	5.6
MOHAWK	5.6	5.7	5.4	5.6
CELEBRATION	5.4	6.0	5.2	5.5
ARIZONA COMMON	5.7	5.5	5.4	5.5
SR 9554	5.4	5.6	4.9	5.3
SUNSTAR	5.6	5.3	5.0	5.3
ASHMORE	5.8	4.5	4.8	5.0
LSD VALUE	0.8	1.0	0.8	0.5
C.V. (%)	8.3	9.8	8.8	9.1

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 5B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE SOUTHWEST REGION  
2003 DATA

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

NAME	CA7	AZ1	NM1	MEAN
SWI-1045	6.9	6.8	6.2	6.6
SWI-1041	6.3	7.3	5.7	6.4
SWI-1003	6.3	7.0	5.5	6.3
SWI-1044	6.5	6.9	5.3	6.2
SWI-1046	6.7	6.3	5.7	6.2
RIVIERA	5.9	6.7	5.5	6.0
SWI-1012	5.8	6.7	5.5	6.0
PRINCESS 77	6.2	5.9	5.9	6.0
TIFT NO. 2	6.1	6.4	5.5	6.0
TIFT NO. 1	5.7	6.5	5.6	5.9
SWI-1001	5.9	6.5	5.3	5.9
YUKON	5.9	6.1	5.5	5.8
CIS-CD5	5.8	5.7	5.9	5.8
LAPALOMA (SRX 9500)	5.9	6.1	5.3	5.8
SWI-1014	5.9	6.1	5.3	5.8
SOUTHERN STAR	6.2	5.5	5.4	5.7
SUNBIRD (PST-R68A)	5.4	6.4	5.3	5.7
TRANSCONTINENTAL	5.8	5.9	5.4	5.7
FMC-6	6.1	6.0	5.0	5.7
SUNDEVIL II	5.7	5.9	5.4	5.7
CIS-CD7	5.5	5.9	5.4	5.6
PANAMA	5.4	6.1	5.3	5.6
NUMEX SAHARA	5.7	5.6	5.6	5.6
CIS-CD6	5.9	6.1	4.7	5.6
B-14	5.4	6.0	5.3	5.6
MOHAWK	5.6	5.7	5.4	5.6
ARIZONA COMMON	5.7	5.5	5.4	5.5
SR 9554	5.4	5.6	4.9	5.3
SUNSTAR	5.6	5.3	5.0	5.3
LSD VALUE	0.8	1.0	0.7	0.5
C.V. (%)	8.6	10.0	8.6	9.1

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 5C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT THREE LOCATIONS 1/  
 IN THE SOUTHWEST REGION  
 2003 DATA

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

NAME	CA7	AZ1	NM1	MEAN
OR 2002	6.3	7.9	5.4	6.5
TIFT NO. 3	6.2	7.7	5.6	6.5
TIFSPORT	6.2	7.5	5.4	6.4
TIFWAY	5.8	7.6	5.1	6.2
PATRIOT	5.7	7.1	5.4	6.0
GN-1	6.1	6.7	5.1	6.0
MS-CHOICE	5.9	7.5	4.4	5.9
MIDLAWN	6.2	6.2	5.4	5.9
AUSSIE GREEN	6.4	7.0	4.3	5.9
TIFT NO. 4	5.7	6.9	4.6	5.7
OKC 70-18	5.4	7.3	4.3	5.7
CELEBRATION	5.4	6.0	5.2	5.5
ASHMORE	5.8	4.5	4.8	5.0
LSD VALUE	0.7	1.0	0.8	0.5
C.V. (%)	7.6	9.3	9.4	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 6A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT EIGHT LOCATIONS 1/  
IN THE SOUTH REGION  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	AL1	FL3	GA1	LA2	MS1	SC1	TX1	TX2	MEAN
AUSSIE GREEN	6.8	6.5	7.5	7.2	6.8	7.6	5.6	6.6	6.8
OR 2002	6.5	6.9	7.3	6.9	6.8	7.9	5.5	5.9	6.7
TIFT NO. 3	6.0	6.6	6.6	7.8	6.1	7.7	5.4	6.3	6.6
TIFT NO. 4	6.9	6.7	6.9	6.1	6.9	7.4	5.3	6.3	6.6
TIFSPORT	6.1	6.4	6.9	7.1	6.9	7.2	5.1	5.7	6.4
TIFT NO. 1	6.1	5.9	6.6	7.5	6.0	7.3	5.2	6.7	6.4
GN-1	5.6	6.3	6.8	7.1	6.3	8.0	5.4	5.8	6.4
TIFWAY	6.2	6.4	6.8	6.4	6.6	7.6	5.2	5.4	6.3
CELEBRATION	5.4	6.7	6.9	7.3	6.0	7.8	5.0	5.5	6.3
PRINCESS 77	5.3	6.0	6.7	7.1	5.7	7.3	5.2	6.4	6.2
SWI-1012	5.7	5.9	6.8	6.8	5.7	7.4	4.9	6.4	6.2
MIDLAWN	6.1	5.5	7.0	7.0	5.8	7.4	5.4	5.2	6.2
SWI-1045	5.5	6.4	6.8	6.4	5.5	7.6	4.8	6.5	6.2
SWI-1044	5.3	6.1	6.8	6.5	5.9	7.7	4.9	6.0	6.2
SWI-1041	5.7	6.2	6.8	6.7	5.7	7.8	4.6	5.8	6.1
PATRIOT	5.6	5.9	7.1	6.2	5.8	7.8	5.3	5.4	6.1
RIVIERA	5.7	5.9	6.8	6.8	5.8	7.7	4.9	5.4	6.1
SWI-1003	5.2	6.3	6.4	6.9	5.9	7.4	4.9	6.0	6.1
TIFT NO. 2	5.0	5.7	6.8	7.4	5.8	7.0	4.6	6.3	6.1
SWI-1046	5.3	5.8	6.7	6.5	6.0	7.3	5.2	5.8	6.1
MS-CHOICE	4.8	6.7	6.3	6.6	6.4	7.3	4.6	5.0	6.0
OKC 70-18	4.6	5.9	6.7	6.2	6.2	7.5	4.4	5.7	5.9
TRANSCONTINENTAL	4.8	6.0	6.7	6.9	4.9	7.2	4.9	5.3	5.8
CIS-CD5	4.7	6.1	6.7	6.2	4.9	7.4	4.7	5.4	5.8
SOUTHERN STAR	4.7	5.8	6.8	6.3	5.2	7.5	4.7	5.0	5.7
CIS-CD6	4.6	5.9	6.9	6.0	5.4	7.3	4.8	4.9	5.7
CIS-CD7	4.4	6.1	6.7	5.7	5.0	7.3	4.6	5.7	5.7
SR 9554	4.6	5.9	6.6	5.9	5.1	7.3	4.7	5.2	5.7
LAPALOMA (SRX 9500)	4.5	6.1	6.7	6.1	5.2	7.1	4.4	5.2	5.6
SUNBIRD (PST-R68A)	4.0	6.2	6.6	6.1	5.3	7.7	4.4	4.8	5.6
SWI-1001	4.5	6.5	6.6	5.5	4.8	7.3	4.6	5.0	5.6
SUNDEVIL II	4.3	5.6	6.8	5.6	5.0	7.1	4.6	5.5	5.6
FMC-6	3.7	5.8	6.6	5.7	4.8	7.3	4.5	5.8	5.5
SWI-1014	4.5	4.8	6.2	5.7	5.0	7.2	4.3	5.6	5.4
NUMEX SAHARA	3.8	6.1	6.7	5.0	4.8	7.0	4.5	4.6	5.3
PANAMA	3.9	5.9	6.8	5.3	4.6	7.0	4.3	4.6	5.3
SUNSTAR	3.4	5.6	6.7	5.3	4.8	7.2	4.4	4.8	5.3
MOHAWK	3.5	5.4	6.7	5.0	4.9	7.1	4.4	4.6	5.2
ASHMORE	4.4	4.5	6.6	.	5.3	6.9	4.7	3.7	5.1
B-14	3.6	4.6	6.7	5.2	4.8	7.3	4.5	4.4	5.1
ARIZONA COMMON	3.4	5.3	6.6	4.9	4.9	7.0	4.1	4.8	5.1
YUKON	4.1	5.3	3.7	5.6	4.9	6.6	4.2	4.5	4.9
LSD VALUE	1.0	0.8	0.5	1.3	0.4	0.6	0.6	1.2	0.3
C.V. (%)	13.0	7.9	4.8	12.5	4.1	4.8	7.2	13.6	8.9

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

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

TABLE 6B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT EIGHT LOCATIONS 1/  
IN THE SOUTH REGION  
2003 DATA

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

NAME	AL1	FL3	GA1	LA2	MS1	SC1	TX1	TX2	MEAN
TIFT NO. 1	6.1	5.9	6.6	7.5	6.0	7.3	5.2	6.7	6.4
PRINCESS 77	5.3	6.0	6.7	7.1	5.7	7.3	5.2	6.4	6.2
SWI-1012	5.7	5.9	6.8	6.8	5.7	7.4	4.9	6.4	6.2
SWI-1045	5.5	6.4	6.8	6.4	5.5	7.6	4.8	6.5	6.2
SWI-1044	5.3	6.1	6.8	6.5	5.9	7.7	4.9	6.0	6.2
SWI-1041	5.7	6.2	6.8	6.7	5.7	7.8	4.6	5.8	6.1
RIVIERA	5.7	5.9	6.8	6.8	5.8	7.7	4.9	5.4	6.1
SWI-1003	5.2	6.3	6.4	6.9	5.9	7.4	4.9	6.0	6.1
TIFT NO. 2	5.0	5.7	6.8	7.4	5.8	7.0	4.6	6.3	6.1
SWI-1046	5.3	5.8	6.7	6.5	6.0	7.3	5.2	5.8	6.1
TRANSCONTINENTAL	4.8	6.0	6.7	6.9	4.9	7.2	4.9	5.3	5.8
CIS-CD5	4.7	6.1	6.7	6.2	4.9	7.4	4.7	5.4	5.8
SOUTHERN STAR	4.7	5.8	6.8	6.3	5.2	7.5	4.7	5.0	5.7
CIS-CD6	4.6	5.9	6.9	6.0	5.4	7.3	4.8	4.9	5.7
CIS-CD7	4.4	6.1	6.7	5.7	5.0	7.3	4.6	5.7	5.7
SR 9554	4.6	5.9	6.6	5.9	5.1	7.3	4.7	5.2	5.7
LAPALOMA (SRX 9500)	4.5	6.1	6.7	6.1	5.2	7.1	4.4	5.2	5.6
SUNBIRD (PST-R68A)	4.0	6.2	6.6	6.1	5.3	7.7	4.4	4.8	5.6
SWI-1001	4.5	6.5	6.6	5.5	4.8	7.3	4.6	5.0	5.6
SUNDEVIL II	4.3	5.6	6.8	5.6	5.0	7.1	4.6	5.5	5.6
FMC-6	3.7	5.8	6.6	5.7	4.8	7.3	4.5	5.8	5.5
SWI-1014	4.5	4.8	6.2	5.7	5.0	7.2	4.3	5.6	5.4
NUMEX SAHARA	3.8	6.1	6.7	5.0	4.8	7.0	4.5	4.6	5.3
PANAMA	3.9	5.9	6.8	5.3	4.6	7.0	4.3	4.6	5.3
SUNSTAR	3.4	5.6	6.7	5.3	4.8	7.2	4.4	4.8	5.3
MOHAWK	3.5	5.4	6.7	5.0	4.9	7.1	4.4	4.6	5.2
B-14	3.6	4.6	6.7	5.2	4.8	7.3	4.5	4.4	5.1
ARIZONA COMMON	3.4	5.3	6.6	4.9	4.9	7.0	4.1	4.8	5.1
YUKON	4.1	5.3	3.7	5.6	4.9	6.6	4.2	4.5	4.9
LSD VALUE	0.8	0.7	0.5	1.3	0.4	0.5	0.6	1.1	0.3
C.V. (%)	11.2	7.2	5.1	13.4	4.5	4.2	7.9	12.4	8.7

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

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



TABLE 6C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
GROWN AT EIGHT LOCATIONS 1/  
IN THE SOUTH REGION  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	AL1	FL3	GA1	LA2	MS1	SC1	TX1	TX2	MEAN
AUSSIE GREEN	6.8	6.5	7.5	7.2	6.8	7.6	5.6	6.6	6.8
OR 2002	6.5	6.9	7.3	6.9	6.8	7.9	5.5	5.9	6.7
TIFT NO. 3	6.0	6.6	6.6	7.8	6.1	7.7	5.4	6.3	6.6
TIFT NO. 4	6.9	6.7	6.9	6.1	6.9	7.4	5.3	6.3	6.6
TIFSPORT	6.1	6.4	6.9	7.1	6.9	7.2	5.1	5.7	6.4
GN-1	5.6	6.3	6.8	7.1	6.3	8.0	5.4	5.8	6.4
TIFWAY	6.2	6.4	6.8	6.4	6.6	7.6	5.2	5.4	6.3
CELEBRATION	5.4	6.7	6.9	7.3	6.0	7.8	5.0	5.5	6.3
MIDLAWN	6.1	5.5	7.0	7.0	5.8	7.4	5.4	5.2	6.2
PATRIOT	5.6	5.9	7.1	6.2	5.8	7.8	5.3	5.4	6.1
MS-CHOICE	4.8	6.7	6.3	6.6	6.4	7.3	4.6	5.0	6.0
OKC 70-18	4.6	5.9	6.7	6.2	6.2	7.5	4.4	5.7	5.9
ASHMORE	4.4	4.5	6.6	.	5.3	6.9	4.7	3.7	5.1
LSD VALUE	1.4	0.9	0.4	1.1	0.3	0.7	0.5	1.4	0.3
C.V. (%)	14.9	9.1	3.9	10.5	3.3	5.8	5.8	16.0	9.3

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

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

TABLE 7A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
GROWN AT SEVEN LOCATIONS 1/  
IN THE UPPER TRANSITION REGION  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IL2	IN1	KS2	KS3	KY1	MO1	VA1	MEAN
PATRIOT	6.7	7.4	5.3	5.5	7.2	6.2	6.3	6.4
AUSSIE GREEN	6.1	5.9	4.4	4.8	7.9	6.0	6.3	5.9
MIDLAWN	5.8	6.4	6.4	6.2	6.2	4.9	5.3	5.9
SWI-1012	5.4	4.1	5.1	5.5	7.0	5.6	4.9	5.4
OR 2002	5.7	4.9	4.4	4.4	7.4	5.2	5.1	5.3
RIVIERA	5.2	3.3	5.1	5.1	5.6	5.4	5.8	5.1
SWI-1045	4.3	3.6	5.7	5.3	6.9	4.9	4.5	5.0
YUKON	3.0	4.0	5.8	5.8	5.8	4.9	5.7	5.0
OKC 70-18	5.3	4.7	3.3	3.7	7.6	5.0	5.3	5.0
SWI-1014	3.7	3.8	4.8	5.0	6.4	5.0	5.1	4.8
SWI-1044	3.2	2.9	4.2	4.7	7.1	4.7	4.8	4.5
CIS-CD6	3.2	2.9	4.5	4.6	6.7	4.7	5.0	4.5
ASHMORE	3.6	4.8	4.1	4.6	5.1	4.1	4.4	4.4
TIFT NO. 4	5.6	2.6	2.9	3.5	7.8	3.6	4.5	4.3
CIS-CD5	3.8	2.3	5.1	5.2	6.2	3.6	3.7	4.3
GN-1	3.8	3.2	3.1	3.5	6.8	4.9	4.5	4.3
SUNBIRD (PST-R68A)	3.4	.	4.2	4.5	6.3	2.4	4.3	4.2
MS-CHOICE	3.6	2.6	4.1	4.5	7.2	2.9	3.8	4.1
TRANSCONTINENTAL	3.7	2.1	4.7	5.2	6.1	3.3	3.6	4.1
CIS-CD7	3.1	2.2	4.5	4.7	5.8	4.3	3.9	4.1
FMC-6	3.0	1.8	5.1	5.2	6.2	3.7	3.3	4.0
CELEBRATION	4.3	2.3	3.9	4.3	7.2	1.7	4.5	4.0
LAPALOMA (SRX 9500)	2.2	1.7	4.9	5.2	6.0	4.3	3.5	4.0
TIFT NO. 3	5.3	2.4	3.0	3.5	7.4	1.5	4.6	4.0
SR 9554	2.8	1.7	5.4	5.4	6.0	3.1	3.3	3.9
PANAMA	3.0	1.6	5.2	5.1	5.6	3.2	3.3	3.8
TIFSPORT	4.5	2.8	3.2	3.7	7.7	2.1	2.9	3.8
SOUTHERN STAR	2.6	2.1	4.8	4.7	6.1	2.8	3.8	3.8
SUNDEVIL II	2.6	2.3	4.3	4.5	5.9	3.2	3.8	3.8
SWI-1041	2.2	2.8	4.0	4.3	6.4	3.2	3.5	3.8
SUNSTAR	2.7	2.1	5.4	5.5	5.4	2.7	1.8	3.7
SWI-1001	2.8	1.7	4.5	4.7	5.9	2.4	2.8	3.6
TIFWAY	3.9	2.0	3.1	3.4	7.4	1.2	3.2	3.4
SWI-1046	3.9	1.7	3.0	3.5	5.9	3.1	3.1	3.4
MOHAWK	2.4	1.3	4.8	5.0	5.6	1.5	2.7	3.3
B-14	1.6	2.1	4.1	4.3	5.7	2.4	2.3	3.2
PRINCESS 77	2.2	1.6	3.6	3.8	5.9	1.7	3.3	3.1
NUMEX SAHARA	1.3	1.7	4.5	4.5	4.6	1.7	2.9	3.0
SWI-1003	2.4	2.2	2.4	2.7	6.1	1.1	2.8	2.8
ARIZONA COMMON	1.8	1.8	3.8	3.9	4.6	1.3	1.9	2.7
TIFT NO. 1	2.6	1.9	2.0	2.2	5.5	1.3	2.3	2.5
TIFT NO. 2	1.1	1.3	1.8	2.1	5.4	1.1	2.0	2.1
LSD VALUE	1.5	1.0	0.9	0.9	1.0	1.4	1.1	0.4
C.V. (%)	26.7	22.0	13.1	12.3	9.4	26.7	17.4	17.3

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

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

TABLE 7B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
GROWN AT SEVEN LOCATIONS 1/  
IN THE UPPER TRANSITION REGION  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IL2	IN1	KS2	KS3	KY1	MO1	VA1	MEAN
SWI-1012	5.4	4.1	5.1	5.5	7.0	5.6	4.9	5.4
RIVIERA	5.2	3.3	5.1	5.1	5.6	5.4	5.8	5.1
SWI-1045	4.3	3.6	5.7	5.3	6.9	4.9	4.5	5.0
YUKON	3.0	4.0	5.8	5.8	5.8	4.9	5.7	5.0
SWI-1014	3.7	3.8	4.8	5.0	6.4	5.0	5.1	4.8
SWI-1044	3.2	2.9	4.2	4.7	7.1	4.7	4.8	4.5
CIS-CD6	3.2	2.9	4.5	4.6	6.7	4.7	5.0	4.5
CIS-CD5	3.8	2.3	5.1	5.2	6.2	3.6	3.7	4.3
SUNBIRD (PST-R68A)	3.4	.	4.2	4.5	6.3	2.4	4.3	4.2
TRANSCONTINENTAL	3.7	2.1	4.7	5.2	6.1	3.3	3.6	4.1
CIS-CD7	3.1	2.2	4.5	4.7	5.8	4.3	3.9	4.1
FMC-6	3.0	1.8	5.1	5.2	6.2	3.7	3.3	4.0
LAPALOMA (SRX 9500)	2.2	1.7	4.9	5.2	6.0	4.3	3.5	4.0
SR 9554	2.8	1.7	5.4	5.4	6.0	3.1	3.3	3.9
PANAMA	3.0	1.6	5.2	5.1	5.6	3.2	3.3	3.8
SOUTHERN STAR	2.6	2.1	4.8	4.7	6.1	2.8	3.8	3.8
SUNDEVIL II	2.6	2.3	4.3	4.5	5.9	3.2	3.8	3.8
SWI-1041	2.2	2.8	4.0	4.3	6.4	3.2	3.5	3.8
SUNSTAR	2.7	2.1	5.4	5.5	5.4	2.7	1.8	3.7
SWI-1001	2.8	1.7	4.5	4.7	5.9	2.4	2.8	3.6
SWI-1046	3.9	1.7	3.0	3.5	5.9	3.1	3.1	3.4
MOHAWK	2.4	1.3	4.8	5.0	5.6	1.5	2.7	3.3
B-14	1.6	2.1	4.1	4.3	5.7	2.4	2.3	3.2
PRINCESS 77	2.2	1.6	3.6	3.8	5.9	1.7	3.3	3.1
NUMEX SAHARA	1.3	1.7	4.5	4.5	4.6	1.7	2.9	3.0
SWI-1003	2.4	2.2	2.4	2.7	6.1	1.1	2.8	2.8
ARIZONA COMMON	1.8	1.8	3.8	3.9	4.6	1.3	1.9	2.7
TIFT NO. 1	2.6	1.9	2.0	2.2	5.5	1.3	2.3	2.5
TIFT NO. 2	1.1	1.3	1.8	2.1	5.4	1.1	2.0	2.1
LSD VALUE	1.5	0.8	0.9	0.9	1.1	1.4	1.2	0.4
C.V. (%)	31.1	21.3	13.0	12.2	11.4	26.9	20.6	18.2

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 7C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT SEVEN LOCATIONS 1/  
 IN THE UPPER TRANSITION REGION  
 2003 DATA

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

NAME	IL2	IN1	KS2	KS3	KY1	MO1	VA1	MEAN
PATRIOT	6.7	7.4	5.3	5.5	7.2	6.2	6.3	6.4
AUSSIE GREEN	6.1	5.9	4.4	4.8	7.9	6.0	6.3	5.9
MIDLAWN	5.8	6.4	6.4	6.2	6.2	4.9	5.3	5.9
OR 2002	5.7	4.9	4.4	4.4	7.4	5.2	5.1	5.3
OKC 70-18	5.3	4.7	3.3	3.7	7.6	5.0	5.3	5.0
ASHMORE	3.6	4.8	4.1	4.6	5.1	4.1	4.4	4.4
TIFT NO. 4	5.6	2.6	2.9	3.5	7.8	3.6	4.5	4.3
GN-1	3.8	3.2	3.1	3.5	6.8	4.9	4.5	4.3
MS-CHOICE	3.6	2.6	4.1	4.5	7.2	2.9	3.8	4.1
CELEBRATION	4.3	2.3	3.9	4.3	7.2	1.7	4.5	4.0
TIFT NO. 3	5.3	2.4	3.0	3.5	7.4	1.5	4.6	4.0
TIFSPORT	4.5	2.8	3.2	3.7	7.7	2.1	2.9	3.8
TIFWAY	3.9	2.0	3.1	3.4	7.4	1.2	3.2	3.4
LSD VALUE	1.6	1.3	0.8	0.8	0.5	1.6	0.9	0.4
C.V. (%)	20.7	21.0	13.4	12.4	4.8	26.1	11.8	15.5

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

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

TABLE 8A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE MID-TRANSITION REGION  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	AR1	NC1	OK1	SC2	TX3	VA4	MEAN
TIFSPORT	7.9	6.3	6.7	6.0	6.8	6.3	6.7
OR 2002	8.1	5.1	7.3	5.6	6.3	6.3	6.4
AUSSIE GREEN	8.0	5.0	6.9	6.0	6.5	6.2	6.4
CELEBRATION	7.7	5.3	7.0	5.8	6.0	6.7	6.4
PATRIOT	7.9	5.5	6.7	5.2	6.1	6.4	6.3
TIFT NO. 3	7.2	5.3	6.6	5.7	6.8	6.3	6.3
MIDLAWN	7.4	5.3	6.9	5.1	7.0	6.1	6.3
SWI-1045	6.8	5.3	6.9	5.6	6.4	6.2	6.2
GN-1	7.3	5.5	6.7	5.3	6.0	6.2	6.2
OKC 70-18	7.6	4.7	7.1	5.4	6.1	6.2	6.2
MS-CHOICE	6.6	5.3	7.1	5.3	6.2	6.4	6.2
TIFWAY	7.1	5.3	6.6	5.5	6.6	5.9	6.2
TIFT NO. 4	7.3	4.4	6.7	5.9	6.5	6.1	6.1
SWI-1044	7.2	5.8	6.7	5.5	6.4	5.2	6.1
RIVIERA	6.8	5.4	7.0	5.4	5.6	6.0	6.0
SWI-1003	6.6	5.6	6.5	5.3	6.4	5.8	6.0
SWI-1041	6.5	5.3	6.5	5.4	6.4	5.9	6.0
PRINCESS 77	6.6	6.1	6.3	4.6	6.3	6.0	6.0
SWI-1012	6.6	5.0	6.8	5.1	6.2	5.9	5.9
TIFT NO. 1	6.2	5.6	6.2	5.2	5.7	5.8	5.8
SWI-1046	6.1	4.9	6.5	5.3	6.2	5.6	5.7
SUNBIRD (PST-R68A)	5.7	5.1	6.8	5.4	5.6	5.7	5.7
YUKON	7.1	4.8	6.2	4.5	5.8	5.8	5.7
CIS-CD7	5.9	5.3	6.6	5.3	5.5	5.3	5.7
CIS-CD6	6.2	4.8	6.6	5.3	5.4	5.7	5.7
TRANSCONTINENTAL	5.1	5.8	6.7	5.3	5.3	5.6	5.6
TIFT NO. 2	6.0	5.8	5.7	5.2	6.1	4.8	5.6
FMC-6	5.9	5.4	6.4	4.8	5.6	5.3	5.6
CIS-CD5	5.6	4.9	6.6	5.1	5.6	5.7	5.6
SWI-1001	5.8	5.3	6.3	5.2	5.5	5.2	5.6
SWI-1014	5.6	4.9	6.5	5.0	5.6	5.8	5.6
ASHMORE	5.5	3.8	6.4	4.7	6.5	5.9	5.5
SR 9554	5.7	4.9	6.3	4.4	5.5	5.9	5.4
SUNDEVIL II	5.2	5.5	6.3	4.8	5.3	5.6	5.4
PANAMA	5.5	5.0	6.3	5.2	5.4	5.2	5.4
LAPALOMA (SRX 9500)	5.1	4.9	6.4	5.3	5.5	5.3	5.4
SOUTHERN STAR	5.2	4.1	6.6	4.9	6.0	5.6	5.4
B-14	4.7	5.3	6.2	4.7	5.8	5.2	5.3
SUNSTAR	5.3	4.9	6.1	4.7	5.8	5.1	5.3
NUMEX SAHARA	5.1	4.6	5.9	4.6	5.5	5.6	5.2
MOHAWK	5.1	4.3	6.1	4.9	5.2	5.3	5.1
ARIZONA COMMON	5.3	5.3	5.8	4.6	5.5	4.2	5.1
LSD VALUE	0.7	1.5	0.4	0.8	0.6	0.6	0.3
C.V. (%)	6.5	17.7	3.7	9.1	5.8	6.7	8.7

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

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

TABLE 8B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE MID-TRANSITION REGION  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	AR1	NC1	OK1	SC2	TX3	VA4	MEAN
SWI-1045	6.8	5.3	6.9	5.6	6.4	6.2	6.2
SWI-1044	7.2	5.8	6.7	5.5	6.4	5.2	6.1
RIVIERA	6.8	5.4	7.0	5.4	5.6	6.0	6.0
SWI-1003	6.6	5.6	6.5	5.3	6.4	5.8	6.0
SWI-1041	6.5	5.3	6.5	5.4	6.4	5.9	6.0
PRINCESS 77	6.6	6.1	6.3	4.6	6.3	6.0	6.0
SWI-1012	6.6	5.0	6.8	5.1	6.2	5.9	5.9
TIFT NO. 1	6.2	5.6	6.2	5.2	5.7	5.8	5.8
SWI-1046	6.1	4.9	6.5	5.3	6.2	5.6	5.7
SUNBIRD (PST-R68A)	5.7	5.1	6.8	5.4	5.6	5.7	5.7
YUKON	7.1	4.8	6.2	4.5	5.8	5.8	5.7
CIS-CD7	5.9	5.3	6.6	5.3	5.5	5.3	5.7
CIS-CD6	6.2	4.8	6.6	5.3	5.4	5.7	5.7
TRANSCONTINENTAL	5.1	5.8	6.7	5.3	5.3	5.6	5.6
TIFT NO. 2	6.0	5.8	5.7	5.2	6.1	4.8	5.6
FMC-6	5.9	5.4	6.4	4.8	5.6	5.3	5.6
CIS-CD5	5.6	4.9	6.6	5.1	5.6	5.7	5.6
SWI-1001	5.8	5.3	6.3	5.2	5.5	5.2	5.6
SWI-1014	5.6	4.9	6.5	5.0	5.6	5.8	5.6
SR 9554	5.7	4.9	6.3	4.4	5.5	5.9	5.4
SUNDEVIL II	5.2	5.5	6.3	4.8	5.3	5.6	5.4
PANAMA	5.5	5.0	6.3	5.2	5.4	5.2	5.4
LAPALOMA (SRX 9500)	5.1	4.9	6.4	5.3	5.5	5.3	5.4
SOUTHERN STAR	5.2	4.1	6.6	4.9	6.0	5.6	5.4
B-14	4.7	5.3	6.2	4.7	5.8	5.2	5.3
SUNSTAR	5.3	4.9	6.1	4.7	5.8	5.1	5.3
NUMEX SAHARA	5.1	4.6	5.9	4.6	5.5	5.6	5.2
MOHAWK	5.1	4.3	6.1	4.9	5.2	5.3	5.1
ARIZONA COMMON	5.3	5.3	5.8	4.6	5.5	4.2	5.1
LSD VALUE	0.7	1.4	0.4	0.7	0.5	0.7	0.3
C.V. (%)	7.1	17.1	3.6	9.2	5.4	7.5	8.8

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

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

TABLE 8C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE MID-TRANSITION REGION  
 2003 DATA

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

NAME	AR1	NC1	OK1	SC2	TX3	VA4	MEAN
TIFSPORT	7.9	6.3	6.7	6.0	6.8	6.3	6.7
OR 2002	8.1	5.1	7.3	5.6	6.3	6.3	6.4
AUSSIE GREEN	8.0	5.0	6.9	6.0	6.5	6.2	6.4
CELEBRATION	7.7	5.3	7.0	5.8	6.0	6.7	6.4
PATRIOT	7.9	5.5	6.7	5.2	6.1	6.4	6.3
TIFT NO. 3	7.2	5.3	6.6	5.7	6.8	6.3	6.3
MIDLAWN	7.4	5.3	6.9	5.1	7.0	6.1	6.3
GN-1	7.3	5.5	6.7	5.3	6.0	6.2	6.2
OKC 70-18	7.6	4.7	7.1	5.4	6.1	6.2	6.2
MS-CHOICE	6.6	5.3	7.1	5.3	6.2	6.4	6.2
TIFWAY	7.1	5.3	6.6	5.5	6.6	5.9	6.2
TIFT NO. 4	7.3	4.4	6.7	5.9	6.5	6.1	6.1
ASHMORE	5.5	3.8	6.4	4.7	6.5	5.9	5.5
LSD VALUE	0.6	1.6	0.4	0.8	0.7	0.5	0.3
C.V. (%)	5.5	18.9	4.0	9.0	6.5	5.1	8.5

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

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

TABLE 9A.

GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	FL3	IL2	IN1	KS2	KS3	KY1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	TX3	TX4	MEAN
GN-1	6.7	9.0	7.3	7.7	7.7	8.0	8.0	7.7	7.7	7.7	6.7	7.0	7.7	7.0	7.3	8.0	8.0	7.7	8.0	7.6
AUSSIE GREEN	8.0	8.3	8.0	8.0	8.0	7.0	7.3	7.3	7.0	8.0	7.0	6.7	7.3	7.3	7.7	7.0	7.7	8.0	7.7	7.5
PATRIOT	7.0	8.7	7.0	7.0	8.0	8.3	7.0	8.0	7.0	8.0	6.3	6.3	7.7	7.0	7.7	8.0	7.7	7.0	7.7	7.4
MS-CHOICE	7.3	8.0	8.7	6.7	8.3	6.3	5.7	7.7	7.0	7.7	7.7	6.0	7.0	7.3	8.0	7.7	8.0	7.3	8.0	7.4
TIFSPORT	7.7	8.0	7.3	6.7	8.0	8.0	6.3	7.3	7.0	8.0	7.0	6.3	6.3	7.7	7.7	7.7	8.0	7.0	8.0	7.4
CELEBRATION	8.7	8.7	7.3	7.3	8.3	5.0	5.0	8.3	7.3	8.0	6.0	7.3	7.3	7.0	7.7	7.3	8.0	6.0	8.0	7.3
TIFT NO. 4	7.7	8.0	7.7	6.3	8.0	8.3	4.7	7.0	7.0	8.3	6.7	6.3	7.0	7.0	7.3	8.0	8.0	7.3	8.0	7.3
OR 2002	8.3	8.3	7.7	6.7	8.7	4.7	5.0	7.0	7.3	8.0	6.0	7.0	8.7	8.0	7.7	7.3	7.3	7.3	7.0	7.3
TIFWAY	7.7	7.3	7.3	7.7	8.0	5.7	4.3	7.3	7.0	8.0	6.3	6.0	6.3	7.3	8.0	7.7	7.7	7.3	7.7	7.1
TIFT NO. 3	7.3	6.7	7.3	7.3	7.3	5.3	6.0	6.7	7.0	7.3	5.7	7.0	7.0	7.0	8.3	7.7	7.7	8.0	7.7	7.1
YUKON	6.7	8.0	6.7	6.7	7.3	5.7	5.7	7.7	7.7	6.7	6.0	5.7	7.3	7.3	7.0	7.3	6.7	7.0	7.0	6.8
TIFT NO. 1	5.3	7.0	7.3	6.7	7.3	7.3	5.0	6.7	6.7	7.0	6.0	6.0	7.7	7.0	7.7	7.0	7.7	6.7	7.7	6.8
SWI-1045	5.7	6.3	6.7	6.7	8.7	6.7	4.7	7.3	7.3	7.0	5.3	5.7	7.3	7.3	7.7	6.7	7.7	7.3	7.7	6.8
SWI-1046	5.3	6.7	6.3	7.0	7.0	8.0	5.0	7.0	6.7	6.7	6.3	6.0	7.0	7.3	8.0	7.0	7.7	6.7	7.7	6.8
SWI-1012	5.3	7.3	7.3	6.0	7.7	7.0	5.3	6.7	6.3	7.3	6.0	6.3	7.3	6.7	7.3	7.0	7.7	7.0	7.3	6.8
SWI-1041	6.3	7.0	7.0	7.0	7.7	6.3	5.3	6.0	6.3	7.0	5.3	6.0	7.3	7.3	8.0	7.0	6.7	7.0	6.7	6.7
SWI-1044	5.7	7.0	6.3	6.0	8.0	6.0	5.3	6.3	6.3	7.7	5.3	8.0	7.0	6.7	7.3	7.3	7.0	6.7	7.0	6.7
TIFT NO. 2	5.3	6.3	6.7	6.0	8.0	6.3	3.0	7.7	7.3	7.0	5.7	6.0	7.0	7.7	7.3	7.0	7.7	7.3	7.7	6.7
CIS-CD5	4.7	5.7	6.7	6.0	8.0	7.3	5.0	7.0	6.7	7.0	5.7	6.0	7.0	7.0	8.0	6.7	7.0	7.0	7.0	6.6
SWI-1014	6.3	6.7	6.3	6.3	6.0	5.0	6.0	6.7	6.7	7.7	5.7	5.3	7.0	7.0	7.7	7.0	7.3	7.0	7.3	6.6
PRINCESS 77	6.0	6.7	6.7	7.0	5.0	5.0	4.3	7.0	7.0	6.3	5.3	7.7	7.3	7.0	7.3	7.3	7.0	7.7	7.0	6.6
OKC 70-18	7.0	7.3	6.7	6.7	7.3	4.7	4.7	6.3	6.3	7.0	6.0	6.0	7.0	6.3	7.7	8.0	6.7	5.7	6.7	6.5
RIVIERA	5.7	7.3	6.7	6.3	7.7	5.3	5.0	6.0	6.3	7.0	5.7	6.3	6.3	7.0	8.0	7.3	7.0	5.7	6.7	6.5
SWI-1001	5.3	6.3	6.7	5.7	8.0	5.0	6.0	6.7	7.3	7.0	5.0	6.0	7.0	7.0	7.7	6.3	6.7	6.3	6.7	6.5
ARIZONA COMMON	5.0	4.5	5.7	5.3	6.7	9.0	5.0	6.7	6.7	7.0	5.3	6.3	7.0	6.7	7.7	6.7	7.3	6.3	7.3	6.4
SWI-1003	5.3	6.0	6.3	5.0	8.0	7.3	4.7	6.0	6.7	7.0	6.0	5.3	7.0	7.3	7.3	6.7	6.7	6.7	6.7	6.4
CIS-CD7	6.0	5.7	6.7	4.7	7.3	6.0	4.7	6.7	6.7	7.0	5.0	6.0	7.3	7.0	8.0	6.7	7.3	6.3	7.0	6.4
LAPALOMA (SRX 9500)	5.0	5.3	6.3	6.3	7.3	6.0	5.7	6.3	6.3	7.0	5.3	6.0	7.0	7.0	7.7	6.7	6.7	6.7	6.7	6.4
SOUTHERN STAR	4.3	6.0	6.0	6.3	7.3	3.3	6.0	6.7	6.3	7.7	6.0	6.0	6.7	7.0	8.0	6.7	7.0	7.0	7.0	6.4
SUNDEVIL II	6.0	6.0	6.0	5.3	7.0	5.0	6.3	6.0	6.7	7.3	5.3	6.7	6.7	6.3	7.7	7.0	7.0	6.0	6.7	6.4
TRANSCONTINENTAL	4.7	6.0	6.0	6.0	7.0	6.3	5.0	6.3	6.3	7.0	5.3	7.0	7.3	7.0	7.7	6.7	6.7	5.7	6.7	6.4
CIS-CD6	5.7	5.7	6.3	6.3	6.3	6.7	5.0	6.3	6.3	7.0	5.3	5.3	6.7	7.3	7.7	7.0	6.7	6.3	6.7	6.4
PANAMA	5.0	5.7	6.0	6.0	7.0	7.0	5.0	6.0	7.0	7.0	5.3	6.0	6.7	6.7	7.3	6.7	7.0	6.0	7.0	6.3
MIDLAWN	5.7	8.0	5.7	6.3	6.7	4.3	5.3	6.0	6.7	6.0	5.3	5.7	6.7	6.0	8.0	7.0	7.3	6.3	7.3	6.3
NUMEX SAHARA	4.3	6.0	6.0	6.3	7.7	6.0	5.0	6.0	6.7	6.7	5.0	5.7	7.0	6.7	7.7	6.7	7.0	6.3	6.7	6.3
SUNBIRD (PST-R68A)	4.7	6.0	6.7	5.3	7.7	4.3	.	6.0	6.0	7.0	5.0	5.3	7.3	7.0	8.0	6.7	6.7	6.3	6.7	6.3
SUNSTAR	4.3	5.0	6.0	6.0	6.7	4.0	6.3	6.7	7.0	7.0	5.3	5.7	6.7	7.3	7.7	7.0	6.7	6.7	6.3	6.2
FMC-6	5.0	6.0	7.3	5.3	5.0	5.7	5.3	6.0	6.0	7.3	5.3	5.3	6.7	7.0	8.0	6.7	7.0	6.0	7.0	6.2
B-14	5.0	4.5	6.0	6.3	5.7	5.7	5.7	6.3	6.0	7.0	5.3	6.7	6.7	6.3	7.7	6.7	6.0	6.3	6.0	6.1
MOHAWK	4.7	4.7	5.7	5.7	6.7	6.0	4.7	6.3	6.7	7.0	5.3	5.0	7.0	6.7	7.7	6.3	6.7	6.3	6.7	6.1
SR 9554	5.0	5.0	6.0	5.7	7.3	1.3	4.3	6.7	6.3	7.0	5.0	6.0	7.3	7.0	7.7	6.7	6.7	6.7	6.7	6.0
ASHMORE	7.3	4.3	4.3	5.7	3.0	4.0	3.7	5.0	5.0	5.0	4.0	5.0	6.3	5.3	7.3	6.3	5.3	6.3	5.0	5.2
LSD VALUE	1.5	1.2	1.0	1.7	1.9	2.4	2.2	0.8	1.0	0.7	0.9	2.1	1.0	0.7	0.9	0.9	0.8	0.9	0.7	0.3
C.V. (%)	15.3	11.4	9.4	16.5	16.4	25.3	26.0	7.5	9.6	6.3	9.6	21.0	8.5	6.0	7.2	8.2	6.8	8.1	6.4	12.5

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

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



TABLE 9B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	FL3	IL2	IN1	KS2	KS3	KY1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	TX3	TX4	MEAN
YUKON	6.7	8.0	6.7	6.7	7.3	5.7	5.7	7.7	7.7	6.7	6.0	5.7	7.3	7.3	7.0	7.3	6.7	7.0	7.0	6.8
TIFT NO. 1	5.3	7.0	7.3	6.7	7.3	7.3	5.0	6.7	6.7	7.0	6.0	6.0	7.7	7.0	7.7	7.0	7.7	6.7	7.7	6.8
SWI-1045	5.7	6.3	6.7	6.7	8.7	6.7	4.7	7.3	7.3	7.0	5.3	5.7	7.3	7.3	7.7	6.7	7.7	7.3	7.7	6.8
SWI-1046	5.3	6.7	6.3	7.0	7.0	8.0	5.0	7.0	6.7	6.7	6.3	6.0	7.0	7.3	8.0	7.0	7.7	6.7	7.7	6.8
SWI-1012	5.3	7.3	7.3	6.0	7.7	7.0	5.3	6.7	6.3	7.3	6.0	6.3	7.3	6.7	7.3	7.0	7.7	7.0	7.3	6.8
SWI-1041	6.3	7.0	7.0	7.0	7.7	6.3	5.3	6.0	6.3	7.0	5.3	6.0	7.3	7.3	8.0	7.0	6.7	7.0	6.7	6.7
SWI-1044	5.7	7.0	6.3	6.0	8.0	6.0	5.3	6.3	6.3	7.7	5.3	8.0	7.0	6.7	7.3	7.3	7.0	6.7	7.0	6.7
TIFT NO. 2	5.3	6.3	6.7	6.0	8.0	6.3	3.0	7.7	7.3	7.0	5.7	6.0	7.0	7.7	7.3	7.0	7.7	7.3	7.7	6.7
CIS-CD5	4.7	5.7	6.7	6.0	8.0	7.3	5.0	7.0	6.7	7.0	5.7	6.0	7.0	7.0	8.0	6.7	7.0	7.0	7.0	6.6
SWI-1014	6.3	6.7	6.3	6.3	6.0	5.0	6.0	6.7	6.7	7.7	5.7	5.3	7.0	7.0	7.7	7.0	7.3	7.0	7.3	6.6
PRINCESS 77	6.0	6.7	6.7	7.0	5.0	5.0	4.3	7.0	7.0	6.3	5.3	7.7	7.3	7.0	7.3	7.3	7.0	7.7	7.0	6.6
RIVIERA	5.7	7.3	6.7	6.3	7.7	5.3	5.0	6.0	6.3	7.0	5.7	6.3	6.3	7.0	8.0	7.3	7.0	5.7	6.7	6.5
SWI-1001	5.3	6.3	6.7	5.7	8.0	5.0	6.0	6.7	7.3	7.0	5.0	6.0	7.0	7.0	7.7	6.3	6.7	6.3	6.7	6.5
ARIZONA COMMON	5.0	4.5	5.7	5.3	6.7	9.0	5.0	6.7	6.7	7.0	5.3	6.3	7.0	6.7	7.7	6.7	7.3	6.3	7.3	6.4
SWI-1003	5.3	6.0	6.3	5.0	8.0	7.3	4.7	6.0	6.7	7.0	6.0	5.3	7.0	7.3	7.3	6.7	6.7	6.7	6.7	6.4
CIS-CD7	6.0	5.7	6.7	4.7	7.3	6.0	4.7	6.7	6.7	7.0	5.0	6.0	7.3	7.0	8.0	6.7	7.3	6.3	7.0	6.4
LAPALOMA (SRX 9500)	5.0	5.3	6.3	6.3	7.3	6.0	5.7	6.3	6.3	7.0	5.3	6.0	7.0	7.0	7.7	6.7	6.7	6.7	6.7	6.4
SOUTHERN STAR	4.3	6.0	6.0	6.3	7.3	3.3	6.0	6.7	6.3	7.7	6.0	6.0	6.7	7.0	8.0	6.7	7.0	7.0	7.0	6.4
SUNDEVIL II	6.0	6.0	6.0	5.3	7.0	5.0	6.3	6.0	6.7	7.3	5.3	6.7	6.7	6.3	7.7	7.0	7.0	6.0	6.7	6.4
TRANSCONTINENTAL	4.7	6.0	6.0	6.0	7.0	6.3	5.0	6.3	6.3	7.0	5.3	7.0	7.3	7.0	7.7	6.7	6.7	5.7	6.7	6.4
CIS-CD6	5.7	5.7	6.3	6.3	6.3	6.7	5.0	6.3	6.3	7.0	5.3	5.3	6.7	7.3	7.7	7.0	6.7	6.3	6.7	6.4
PANAMA	5.0	5.7	6.0	6.0	7.0	7.0	5.0	6.0	7.0	7.0	5.3	6.0	6.7	6.7	7.3	6.7	7.0	6.0	7.0	6.3
NUMEX SAHARA	4.3	6.0	6.0	6.3	7.7	6.0	5.0	6.0	6.7	6.7	5.0	5.7	7.0	6.7	7.7	6.7	7.0	6.3	6.7	6.3
SUNBIRD (PST-R68A)	4.7	6.0	6.7	5.3	7.7	4.3	.	6.0	6.0	7.0	5.0	5.3	7.3	7.0	8.0	6.7	6.7	6.3	6.7	6.3
SUNSTAR	4.3	5.0	6.0	6.0	6.7	4.0	6.3	6.7	7.0	7.0	5.3	5.7	6.7	7.3	7.7	7.0	6.7	6.7	6.3	6.2
FMC-6	5.0	6.0	7.3	5.3	5.0	5.7	5.3	6.0	6.0	7.3	5.3	5.3	6.7	7.0	8.0	6.7	7.0	6.0	7.0	6.2
B-14	5.0	4.5	6.0	6.3	5.7	5.7	5.7	6.3	6.0	7.0	5.3	6.7	6.7	6.3	7.7	6.7	6.0	6.3	6.0	6.1
MOHAWK	4.7	4.7	5.7	5.7	6.7	6.0	4.7	6.3	6.7	7.0	5.3	5.0	7.0	6.7	7.7	6.3	6.7	6.3	6.7	6.1
SR 9554	5.0	5.0	6.0	5.7	7.3	1.3	4.3	6.7	6.3	7.0	5.0	6.0	7.3	7.0	7.7	6.7	6.7	6.7	6.7	6.0
LSD VALUE	1.4	1.3	1.0	1.8	1.9	2.3	1.9	0.8	1.0	0.6	0.8	1.9	0.8	0.7	0.8	1.0	0.8	0.8	0.8	0.3
C.V. (%)	16.3	13.0	9.9	18.4	16.8	24.2	22.2	7.5	9.1	5.5	9.2	19.7	7.0	6.1	6.7	9.3	7.2	7.3	6.9	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 9C.

GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	FL3	IL2	IN1	KS2	KS3	KY1	MS1	NC1	NM1	OK1	SC1	TX1	TX2	TX3	TX4	MEAN
GN-1	6.7	9.0	7.3	7.7	7.7	8.0	8.0	7.7	7.7	7.7	6.7	7.0	7.7	7.0	7.3	8.0	8.0	7.7	8.0	7.6
AUSSIE GREEN	8.0	8.3	8.0	8.0	8.0	7.0	7.3	7.3	7.0	8.0	7.0	6.7	7.3	7.3	7.7	7.0	7.7	8.0	7.7	7.5
PATRIOT	7.0	8.7	7.0	7.0	8.0	8.3	7.0	8.0	7.0	8.0	6.3	6.3	7.7	7.0	7.7	8.0	7.7	7.0	7.7	7.4
MS-CHOICE	7.3	8.0	8.7	6.7	8.3	6.3	5.7	7.7	7.0	7.7	7.7	6.0	7.0	7.3	8.0	7.7	8.0	7.3	8.0	7.4
TIFSPORT	7.7	8.0	7.3	6.7	8.0	8.0	6.3	7.3	7.0	8.0	7.0	6.3	6.3	7.7	7.7	7.7	8.0	7.0	8.0	7.4
CELEBRATION	8.7	8.7	7.3	7.3	8.3	5.0	5.0	8.3	7.3	8.0	6.0	7.3	7.3	7.0	7.7	7.3	8.0	6.0	8.0	7.3
TIFT NO. 4	7.7	8.0	7.7	6.3	8.0	8.3	4.7	7.0	7.0	8.3	6.7	6.3	7.0	7.0	7.3	8.0	8.0	7.3	8.0	7.3
OR 2002	8.3	8.3	7.7	6.7	8.7	4.7	5.0	7.0	7.3	8.0	6.0	7.0	8.7	8.0	7.7	7.3	7.3	7.3	7.0	7.3
TIFWAY	7.7	7.3	7.3	7.7	8.0	5.7	4.3	7.3	7.0	8.0	6.3	6.0	6.3	7.3	8.0	7.7	7.7	7.3	7.7	7.1
TIFT NO. 3	7.3	6.7	7.3	7.3	7.3	5.3	6.0	6.7	7.0	7.3	5.7	7.0	7.0	7.0	8.3	7.7	7.7	8.0	7.7	7.1
OKC 70-18	7.0	7.3	6.7	6.7	7.3	4.7	4.7	6.3	6.3	7.0	6.0	6.0	7.0	6.3	7.7	8.0	6.7	5.7	6.7	6.5
MIDLAWN	5.7	8.0	5.7	6.3	6.7	4.3	5.3	6.0	6.7	6.0	5.3	5.7	6.7	6.0	8.0	7.0	7.3	6.3	7.3	6.3
ASHMORE	7.3	4.3	4.3	5.7	3.0	4.0	3.7	5.0	5.0	5.0	4.0	5.0	6.3	5.3	7.3	6.3	5.3	6.3	5.0	5.2
LSD VALUE	1.6	1.1	1.0	1.4	1.9	2.7	2.8	0.9	1.2	0.9	1.0	2.4	1.3	0.6	1.0	0.7	0.7	1.1	0.6	0.3
C.V. (%)	13.7	8.5	8.4	12.5	15.4	27.4	31.5	7.5	10.4	7.7	10.3	23.5	11.0	5.6	8.3	5.6	6.0	9.4	5.3	13.0

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

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

TABLE 10A.

 SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 2003 DATA

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

NAME	AR1	AZ1	FL3	IL2	IN1	KS2	KS3	KY1	LA2	MD1	MO1	MS1	NM1	OK1	SC1	SC2	TX1	TX3	VA1	VA4	MEAN
OKC 70-18	4.0	5.3	6.0	8.0	4.7	4.0	4.0	9.0	6.0	2.3	3.7	8.3	6.3	6.0	5.7	5.3	6.0	6.7	6.7	5.3	5.7
MIDLAWN	2.3	3.7	6.3	8.3	5.7	6.3	5.7	8.3	6.7	3.3	3.7	4.3	7.3	6.0	4.7	3.7	6.0	7.7	6.7	5.7	5.6
PATRIOT	2.3	6.3	6.7	8.3	5.0	5.3	4.3	8.3	7.3	1.3	3.0	6.7	7.3	4.3	1.3	4.3	6.0	7.0	5.0	4.0	5.2
AUSSIE GREEN	3.0	8.7	6.3	7.3	4.0	4.3	5.0	5.7	7.3	1.0	3.7	6.7	6.0	5.0	2.7	5.3	5.7	6.0	4.3	4.3	5.1
SWI-1014	2.0	4.0	6.3	6.3	4.7	6.0	5.0	5.7	6.3	6.3	4.0	4.3	6.0	5.3	3.3	4.0	6.3	5.7	5.0	4.7	5.1
OR 2002	2.7	8.0	7.3	6.0	2.0	3.0	3.7	7.7	6.7	1.0	2.7	6.7	7.0	5.3	4.0	4.7	5.7	7.3	4.7	4.7	5.0
RIVIERA	2.7	4.7	7.0	7.0	3.3	5.0	4.3	3.3	6.7	6.3	5.0	6.0	5.3	5.3	3.0	4.3	5.7	6.0	5.3	4.0	5.0
YUKON	2.7	4.3	6.3	3.7	4.7	6.7	6.0	1.7	6.0	6.7	4.7	3.7	6.3	5.0	2.0	3.0	6.0	6.7	5.7	3.7	4.8
SWI-1012	1.7	6.3	7.0	6.7	3.3	4.3	4.0	5.3	6.3	3.7	5.0	4.3	6.0	5.0	1.7	4.0	5.3	6.3	3.0	3.0	4.6
TIFT NO. 4	3.0	7.7	6.3	5.0	1.0	2.3	2.3	8.0	6.7	1.0	1.7	6.0	7.0	5.3	4.0	5.0	5.3	7.3	3.0	4.0	4.6
TIFT NO. 3	2.0	7.7	5.7	6.3	1.0	2.0	3.3	7.7	7.7	1.0	1.0	5.3	7.3	4.0	2.0	5.0	5.7	6.3	2.7	5.0	4.4
MS-CHOICE	2.0	8.3	6.3	6.3	1.0	3.7	3.7	6.7	6.7	1.0	1.7	5.0	6.7	4.0	2.3	3.7	5.7	6.0	2.7	3.7	4.4
TIFSPORT	1.7	7.7	6.3	5.3	1.0	2.3	3.3	8.3	6.0	1.0	1.3	5.3	7.0	4.3	2.3	4.7	5.3	6.7	1.7	4.3	4.3
ASHMORE	2.0	1.3	6.3	6.7	6.0	4.3	4.3	2.0	.	1.0	2.3	6.7	6.7	5.7	1.0	3.0	6.0	6.7	5.3	3.7	4.3
SWI-1045	1.3	6.0	6.7	5.7	2.0	4.7	4.0	3.7	7.0	3.0	2.3	4.3	6.0	4.0	1.7	4.0	5.7	5.3	3.3	3.0	4.2
CELEBRATION	1.0	7.3	7.0	5.3	1.0	3.0	3.7	6.0	6.7	1.0	1.0	5.7	7.3	4.3	1.7	5.0	5.7	5.0	1.7	4.0	4.2
CIS-CD6	2.7	4.3	7.7	4.0	1.7	3.3	3.7	3.0	5.7	2.7	2.3	5.0	6.3	4.0	2.3	4.7	5.3	5.0	3.3	4.7	4.1
GN-1	1.0	7.7	7.0	4.7	1.0	2.0	2.3	3.7	6.7	1.0	2.7	5.3	7.0	3.7	1.3	4.0	5.0	5.7	3.0	3.7	3.9
TIFWAY	2.7	6.0	6.3	5.3	1.0	1.5	2.3	6.7	6.0	1.0	1.0	6.0	7.3	4.0	2.0	3.7	5.0	3.7	1.7	4.3	3.9
SUNBIRD (PST-R68A)	2.7	5.3	7.0	2.7	.	3.0	3.7	2.7	6.0	1.3	1.3	4.0	5.3	4.3	2.3	5.0	5.3	5.7	1.7	3.7	3.8
SWI-1044	2.0	5.0	7.0	2.0	1.3	2.0	2.7	3.3	7.0	1.3	2.0	4.7	7.0	3.3	2.0	4.3	5.0	5.0	2.3	2.7	3.6
TRANSCONTINENTAL	2.3	4.0	7.0	4.0	1.0	3.7	4.0	2.3	5.7	1.0	2.0	4.7	5.3	3.7	2.0	5.0	4.7	5.0	1.3	3.0	3.6
CIS-CD5	2.3	5.3	7.0	3.0	1.0	3.0	3.7	2.3	5.7	1.0	1.7	5.0	5.3	3.7	2.0	4.0	5.0	5.7	1.7	2.7	3.6
CIS-CD7	2.0	5.3	7.0	2.7	1.0	2.7	3.7	2.0	6.0	1.0	1.7	4.7	5.0	3.3	3.3	4.3	5.0	5.0	1.7	3.3	3.5
SOUTHERN STAR	1.7	3.7	6.3	3.0	1.0	3.7	4.7	2.7	5.7	1.0	2.0	4.0	5.0	3.3	2.0	3.7	5.0	4.7	1.7	3.3	3.4
SR 9554	2.0	3.7	7.0	2.7	1.0	4.0	4.3	2.0	5.3	1.0	1.3	4.7	6.0	3.7	2.0	3.7	4.7	4.0	1.7	3.3	3.4
LAPALOMA (SRX 9500)	1.7	4.0	6.7	2.7	1.0	3.7	4.0	2.0	5.7	1.0	1.3	4.3	5.0	4.0	2.3	4.3	5.0	4.3	1.3	3.3	3.4
SUNDEVIL II	2.3	3.7	7.3	3.3	1.0	3.0	3.3	2.0	5.3	1.3	2.0	3.7	4.7	3.0	2.3	4.3	4.3	4.3	1.7	3.3	3.3
FMC-6	1.3	6.0	7.0	2.7	1.0	3.3	3.7	1.7	5.7	1.0	1.3	3.7	5.7	3.3	2.3	3.3	3.7	4.3	1.3	3.3	3.3
PANAMA	1.0	4.0	7.0	2.7	1.0	3.3	4.0	1.7	5.7	1.0	1.3	4.3	5.0	4.0	2.0	3.7	4.3	4.7	2.0	3.0	3.3
SWI-1041	1.3	6.3	6.7	1.3	1.0	1.3	2.3	1.7	6.3	1.0	1.0	4.3	6.7	2.3	1.7	3.7	4.7	4.3	1.3	3.0	3.1
SUNSTAR	1.0	3.7	6.3	1.3	1.0	3.7	4.3	1.7	5.3	1.0	1.0	3.7	5.7	3.3	2.0	3.3	4.3	4.3	1.3	2.7	3.1
B-14	1.7	3.7	7.0	1.7	1.0	2.7	2.7	1.7	5.3	1.0	1.0	4.0	4.7	3.7	2.0	3.7	3.7	4.7	1.0	3.7	3.0
SWI-1001	1.0	5.3	7.0	2.3	1.0	2.0	2.7	1.7	5.3	1.0	1.0	4.0	5.7	2.7	2.0	3.7	3.3	4.0	1.0	3.0	3.0
SWI-1046	1.0	4.3	6.7	1.3	1.0	1.0	2.0	3.3	6.3	1.0	1.3	4.0	5.3	2.0	1.7	3.7	5.0	4.3	1.7	2.7	3.0
SWI-1003	1.0	4.7	6.7	1.7	1.0	.	2.0	1.0	6.3	1.0	1.0	4.0	5.7	2.3	1.0	4.0	4.7	4.3	1.0	2.7	2.9
MOHAWK	1.0	2.7	7.0	2.0	1.0	3.0	3.0	1.7	5.0	1.0	1.0	4.0	5.0	3.0	2.0	3.3	3.7	4.3	1.0	3.3	2.9
NUMEX SAHARA	1.0	3.3	7.0	1.0	1.0	2.7	3.0	1.3	5.3	1.0	1.3	3.3	5.0	2.3	2.7	3.0	3.3	5.0	1.3	2.7	2.8
PRINCESS 77	1.0	4.3	7.0	1.0	1.0	1.0	2.0	2.0	6.0	1.0	1.3	3.3	5.7	2.0	1.0	2.7	4.7	5.0	2.0	2.7	2.8
TIFT NO. 1	1.0	7.0	7.0	1.3	1.0	1.0	2.0	1.7	6.7	1.0	1.0	3.0	4.3	1.0	1.0	4.3	5.0	3.0	1.3	2.3	2.8
TIFT NO. 2	1.0	4.7	7.0	1.0	1.0	.	1.3	1.0	6.7	1.0	1.0	3.0	5.3	1.0	1.0	3.7	4.7	3.3	1.0	2.0	2.7
ARIZONA COMMON	1.0	2.7	6.0	1.3	1.0	1.3	3.0	1.0	5.0	1.0	1.0	4.7	5.0	3.3	1.7	2.7	4.0	3.7	1.0	2.3	2.6
LSD VALUE	0.9	2.0	1.2	2.3	1.0	1.7	1.4	1.8	1.2	0.7	1.2	1.1	1.2	1.0	0.9	1.3	1.0	1.4	1.2	1.2	0.3
C.V. (%)	29.6	24.1	10.8	35.7	33.4	31.2	24.0	30.1	12.2	25.8	39.0	14.6	12.3	15.8	25.0	19.7	12.7	16.2	29.2	21.9	21.5

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 10B.

SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AR1	AZ1	FL3	IL2	IN1	KS2	KS3	KY1	LA2	MD1	MO1	MS1	NM1	OK1	SC1	SC2	TX1	TX3	VA1	VA4	MEAN
SWI-1014	2.0	4.0	6.3	6.3	4.7	6.0	5.0	5.7	6.3	6.3	4.0	4.3	6.0	5.3	3.3	4.0	6.3	5.7	5.0	4.7	5.1
RIVIERA	2.7	4.7	7.0	7.0	3.3	5.0	4.3	3.3	6.7	6.3	5.0	6.0	5.3	5.3	3.0	4.3	5.7	6.0	5.3	4.0	5.0
YUKON	2.7	4.3	6.3	3.7	4.7	6.7	6.0	1.7	6.0	6.7	4.7	3.7	6.3	5.0	2.0	3.0	6.0	6.7	5.7	3.7	4.8
SWI-1012	1.7	6.3	7.0	6.7	3.3	4.3	4.0	5.3	6.3	3.7	5.0	4.3	6.0	5.0	1.7	4.0	5.3	6.3	3.0	3.0	4.6
SWI-1045	1.3	6.0	6.7	5.7	2.0	4.7	4.0	3.7	7.0	3.0	2.3	4.3	6.0	4.0	1.7	4.0	5.7	5.3	3.3	3.0	4.2
CIS-CD6	2.7	4.3	7.7	4.0	1.7	3.3	3.7	3.0	5.7	2.7	2.3	5.0	6.3	4.0	2.3	4.7	5.3	5.0	3.3	4.7	4.1
SUNBIRD (PST-R68A)	2.7	5.3	7.0	2.7	.	3.0	3.7	2.7	6.0	1.3	1.3	4.0	5.3	4.3	2.3	5.0	5.3	5.7	1.7	3.7	3.8
SWI-1044	2.0	5.0	7.0	2.0	1.3	2.0	2.7	3.3	7.0	1.3	2.0	4.7	7.0	3.3	2.0	4.3	5.0	5.0	2.3	2.7	3.6
TRANSCONTINENTAL	2.3	4.0	7.0	4.0	1.0	3.7	4.0	2.3	5.7	1.0	2.0	4.7	5.3	3.7	2.0	5.0	4.7	5.0	1.3	3.0	3.6
CIS-CD5	2.3	5.3	7.0	3.0	1.0	3.0	3.7	2.3	5.7	1.0	1.7	5.0	5.3	3.7	2.0	4.0	5.0	5.7	1.7	2.7	3.6
CIS-CD7	2.0	5.3	7.0	2.7	1.0	2.7	3.7	2.0	6.0	1.0	1.7	4.7	5.0	3.3	3.3	4.3	5.0	5.0	1.7	3.3	3.5
SOUTHERN STAR	1.7	3.7	6.3	3.0	1.0	3.7	4.7	2.7	5.7	1.0	2.0	4.0	5.0	3.3	2.0	3.7	5.0	4.7	1.7	3.3	3.4
SR 9554	2.0	3.7	7.0	2.7	1.0	4.0	4.3	2.0	5.3	1.0	1.3	4.7	6.0	3.7	2.0	3.7	4.7	4.0	1.7	3.3	3.4
LAPALOMA (SRX 9500)	1.7	4.0	6.7	2.7	1.0	3.7	4.0	2.0	5.7	1.0	1.3	4.3	5.0	4.0	2.3	4.3	5.0	4.3	1.3	3.3	3.4
SUNDEVIL II	2.3	3.7	7.3	3.3	1.0	3.0	3.3	2.0	5.3	1.3	2.0	3.7	4.7	3.0	2.3	4.3	4.3	4.3	1.7	3.3	3.3
FMC-6	1.3	6.0	7.0	2.7	1.0	3.3	3.7	1.7	5.7	1.0	1.3	3.7	5.7	3.3	2.3	3.3	3.7	4.3	1.3	3.3	3.3
PANAMA	1.0	4.0	7.0	2.7	1.0	3.3	4.0	1.7	5.7	1.0	1.3	4.3	5.0	4.0	2.0	3.7	4.3	4.7	2.0	3.0	3.3
SWI-1041	1.3	6.3	6.7	1.3	1.0	1.3	2.3	1.7	6.3	1.0	1.0	4.3	6.7	2.3	1.7	3.7	4.7	4.3	1.3	3.0	3.1
SUNSTAR	1.0	3.7	6.3	1.3	1.0	3.7	4.3	1.7	5.3	1.0	1.0	3.7	5.7	3.3	2.0	3.3	4.3	4.3	1.3	2.7	3.1
B-14	1.7	3.7	7.0	1.7	1.0	2.7	2.7	1.7	5.3	1.0	1.0	4.0	4.7	3.7	2.0	3.7	3.7	4.7	1.0	3.7	3.0
SWI-1001	1.0	5.3	7.0	2.3	1.0	2.0	2.7	1.7	5.3	1.0	1.0	4.0	5.7	2.7	2.0	3.7	3.3	4.0	1.0	3.0	3.0
SWI-1046	1.0	4.3	6.7	1.3	1.0	1.0	2.0	3.3	6.3	1.0	1.3	4.0	5.3	2.0	1.7	3.7	5.0	4.3	1.7	2.7	3.0
SWI-1003	1.0	4.7	6.7	1.7	1.0	.	2.0	1.0	6.3	1.0	1.0	4.0	5.7	2.3	1.0	4.0	4.7	4.3	1.0	2.7	2.9
MOHAWK	1.0	2.7	7.0	2.0	1.0	3.0	3.0	1.7	5.0	1.0	1.0	4.0	5.0	3.0	2.0	3.3	3.7	4.3	1.0	3.3	2.9
NUMEX SAHARA	1.0	3.3	7.0	1.0	1.0	2.7	3.0	1.3	5.3	1.0	1.3	3.3	5.0	2.3	2.7	3.0	3.3	5.0	1.3	2.7	2.8
PRINCESS 77	1.0	4.3	7.0	1.0	1.0	1.0	2.0	2.0	6.0	1.0	1.3	3.3	5.7	2.0	1.0	2.7	4.7	5.0	2.0	2.7	2.8
TIFT NO. 1	1.0	7.0	7.0	1.3	1.0	1.0	2.0	1.7	6.7	1.0	1.0	3.0	4.3	1.0	1.0	4.3	5.0	3.0	1.3	2.3	2.8
TIFT NO. 2	1.0	4.7	7.0	1.0	1.0	.	1.3	1.0	6.7	1.0	1.0	3.0	5.3	1.0	1.0	3.7	4.7	3.3	1.0	2.0	2.7
ARIZONA COMMON	1.0	2.7	6.0	1.3	1.0	1.3	3.0	1.0	5.0	1.0	1.0	4.7	5.0	3.3	1.7	2.7	4.0	3.7	1.0	2.3	2.6
LSD VALUE	0.8	2.1	0.9	2.1	0.9	1.6	1.4	1.8	1.0	0.5	1.0	1.1	1.2	1.0	0.8	1.3	1.1	1.4	1.3	1.2	0.3
C.V. (%)	31.5	28.2	8.0	46.6	36.0	30.5	25.5	47.3	10.9	16.7	33.4	15.9	13.4	18.1	25.0	20.3	14.0	18.4	39.1	23.7	22.9

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

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

TABLE 10C.

SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AR1	AZ1	FL3	IL2	IN1	KS2	KS3	KY1	LA2	MD1	MO1	MS1	NM1	OK1	SC1	SC2	TX1	TX3	VA1	VA4	MEAN
OKC 70-18	4.0	5.3	6.0	8.0	4.7	4.0	4.0	9.0	6.0	2.3	3.7	8.3	6.3	6.0	5.7	5.3	6.0	6.7	6.7	5.3	5.7
MIDLAWN	2.3	3.7	6.3	8.3	5.7	6.3	5.7	8.3	6.7	3.3	3.7	4.3	7.3	6.0	4.7	3.7	6.0	7.7	6.7	5.7	5.6
PATRIOT	2.3	6.3	6.7	8.3	5.0	5.3	4.3	8.3	7.3	1.3	3.0	6.7	7.3	4.3	1.3	4.3	6.0	7.0	5.0	4.0	5.2
AUSSIE GREEN	3.0	8.7	6.3	7.3	4.0	4.3	5.0	5.7	7.3	1.0	3.7	6.7	6.0	5.0	2.7	5.3	5.7	6.0	4.3	4.3	5.1
OR 2002	2.7	8.0	7.3	6.0	2.0	3.0	3.7	7.7	6.7	1.0	2.7	6.7	7.0	5.3	4.0	4.7	5.7	7.3	4.7	4.7	5.0
TIFT NO. 4	3.0	7.7	6.3	5.0	1.0	2.3	2.3	8.0	6.7	1.0	1.7	6.0	7.0	5.3	4.0	5.0	5.3	7.3	3.0	4.0	4.6
TIFT NO. 3	2.0	7.7	5.7	6.3	1.0	2.0	3.3	7.7	7.7	1.0	1.0	5.3	7.3	4.0	2.0	5.0	5.7	6.3	2.7	5.0	4.4
MS-CHOICE	2.0	8.3	6.3	6.3	1.0	3.7	3.7	6.7	6.7	1.0	1.7	5.0	6.7	4.0	2.3	3.7	5.7	6.0	2.7	3.7	4.4
TIFSPORT	1.7	7.7	6.3	5.3	1.0	2.3	3.3	8.3	6.0	1.0	1.3	5.3	7.0	4.3	2.3	4.7	5.3	6.7	1.7	4.3	4.3
ASHMORE	2.0	1.3	6.3	6.7	6.0	4.3	4.3	2.0	.	1.0	2.3	6.7	6.7	5.7	1.0	3.0	6.0	6.7	5.3	3.7	4.3
CELEBRATION	1.0	7.3	7.0	5.3	1.0	3.0	3.7	6.0	6.7	1.0	1.0	5.7	7.3	4.3	1.7	5.0	5.7	5.0	1.7	4.0	4.2
GN-1	1.0	7.7	7.0	4.7	1.0	2.0	2.3	3.7	6.7	1.0	2.7	5.3	7.0	3.7	1.3	4.0	5.0	5.7	3.0	3.7	3.9
TIFWAY	2.7	6.0	6.3	5.3	1.0	1.5	2.3	6.7	6.0	1.0	1.0	6.0	7.3	4.0	2.0	3.7	5.0	3.7	1.7	4.3	3.9
LSD VALUE	1.0	1.9	1.6	2.5	1.2	1.8	1.2	1.8	1.5	1.0	1.7	1.2	1.2	0.9	1.1	1.3	0.9	1.3	1.0	1.3	0.3
C.V. (%)	26.3	17.7	15.7	24.7	29.1	32.4	20.8	16.9	14.3	47.4	46.0	12.5	10.3	12.1	24.5	18.5	10.3	12.4	17.0	19.1	19.1

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 11A.

LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	IL2	IN1	KS2	KS3	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX3	TX4	VA1	MEAN
ASHMORE	5.7	9.0	9.0	8.0	8.0	8.0	7.7	7.7	8.7	3.7	8.0	9.0	9	7.0	7.7	9.0	8.7	9.0	9.0	8.0
OR 2002	8.3	8.7	8.0	7.7	9.0	7.0	7.3	6.3	7.7	6.0	7.3	8.3	9	7.0	7.7	8.0	7.3	7.7	9.0	7.8
OKC 70-18	6.3	8.3	8.0	7.3	9.0	7.3	6.3	6.3	8.0	7.0	6.7	8.7	9	7.0	7.0	8.0	7.7	8.0	9.0	7.6
AUSSIE GREEN	8.3	8.0	8.3	7.0	8.7	7.0	5.7	5.7	7.0	5.7	6.7	8.3	7	7.3	7.3	8.0	7.7	8.0	9.0	7.4
TIFT NO. 4	6.7	7.0	8.3	7.7	9.0	6.7	6.3	6.7	7.0	6.0	6.3	8.3	8	8.0	7.7	7.0	7.7	7.0	9.0	7.4
MIDLAWN	4.7	7.7	8.0	7.0	8.3	7.3	7.3	6.3	6.7	5.3	7.0	8.3	8	7.0	7.3	7.7	7.7	7.7	9.0	7.3
TIFWAY	7.7	8.3	8.7	6.7	7.7	3.7	7.0	7.0	7.3	5.0	6.7	8.3	8	7.3	8.0	7.3	7.7	7.3	8.3	7.3
TIFSPORT	6.7	7.7	8.0	5.7	7.7	5.7	6.7	7.3	7.0	6.3	7.0	8.0	7	7.3	7.7	7.0	7.3	7.0	8.3	7.1
PATRIOT	6.0	7.3	7.3	6.3	8.7	7.3	5.7	6.7	7.0	5.0	6.7	7.0	8	6.7	7.0	6.7	7.3	6.7	8.3	6.9
TIFT NO. 3	6.7	6.7	7.7	6.7	7.7	5.7	5.0	5.3	7.0	5.7	6.0	7.3	7	7.0	6.7	6.7	7.0	6.7	8.3	6.7
SWI-1041	5.7	7.7	7.3	6.7	5.0	4.7	5.3	5.3	6.3	4.7	6.7	8.0	7	7.7	7.0	7.0	7.0	7.0	7.7	6.5
SWI-1012	5.7	6.7	7.3	5.7	6.7	4.7	6.0	5.7	6.0	6.3	6.3	7.7	8	7.0	6.3	7.0	6.0	7.0	7.7	6.5
SWI-1044	6.0	7.0	7.0	6.3	6.3	6.0	5.7	5.3	6.3	5.7	6.0	7.7	7	7.3	6.3	6.7	6.3	6.7	7.7	6.5
PRINCESS 77	5.7	7.3	7.0	7.0	5.0	4.7	5.7	6.0	6.0	5.7	6.3	7.3	8	7.0	7.3	7.0	6.0	7.0	7.0	6.5
CELEBRATION	6.7	6.7	7.0	5.0	7.3	3.7	5.3	6.3	6.3	5.0	6.0	8.0	7	7.0	7.0	7.0	6.3	7.0	7.7	6.4
SWI-1046	5.0	7.7	7.3	6.7	6.0	4.3	5.0	5.3	7.0	5.7	6.3	7.7	7	7.0	7.3	6.7	6.3	6.7	7.3	6.4
RIVIERA	5.3	7.0	7.0	6.3	7.7	5.7	4.7	5.0	6.3	5.0	6.0	7.7	8	7.0	6.3	6.7	5.3	6.3	8.0	6.4
SWI-1003	5.3	7.7	8.0	6.7	5.3	5.0	3.7	4.3	6.7	5.3	6.3	8.0	7	7.0	7.0	7.0	6.3	7.0	7.7	6.4
SWI-1045	6.0	6.0	7.3	7.0	6.0	6.0	5.3	5.0	6.0	4.3	6.3	7.3	7	7.0	6.7	6.7	6.3	6.3	7.7	6.3
GN-1	6.0	7.7	7.3	4.3	7.0	5.7	4.3	4.3	6.7	4.0	5.7	8.0	8	7.0	7.0	6.0	5.7	6.0	8.0	6.2
TIFT NO. 1	6.0	6.7	8.0	5.3	6.7	4.7	3.3	3.7	6.7	5.3	6.7	7.7	7	7.0	6.3	7.0	6.7	6.7	7.0	6.2
MS-CHOICE	6.3	6.7	7.0	4.0	7.3	4.7	4.7	5.7	6.3	5.3	5.7	8.0	6	7.0	6.3	6.0	6.7	6.0	7.3	6.2
YUKON	4.7	6.7	6.3	6.3	5.3	6.0	6.7	6.3	5.7	4.3	6.0	7.0	6	7.0	6.3	6.0	6.0	6.0	8.0	6.1
SUNBIRD (PST-R68A)	4.7	6.0	6.3	5.3	6.3	.	4.7	4.3	6.0	4.3	6.0	7.0	8	7.0	6.7	6.0	5.0	6.0	7.7	6.0
CIS-CD6	4.7	5.7	7.3	5.7	5.7	5.3	4.7	5.0	6.3	4.3	5.0	7.3	7	7.0	7.0	6.0	5.0	6.0	8.0	5.9
SWI-1001	4.3	5.3	6.7	5.7	5.3	4.0	5.0	5.3	6.0	5.0	5.7	7.7	8	7.0	6.7	6.0	5.7	6.0	7.0	5.9
TIFT NO. 2	4.3	6.3	7.7	5.3	2.0	2.5	4.0	5.0	6.7	5.0	6.3	7.3	7	7.0	7.0	7.0	6.3	7.0	7.0	5.8
SUNDEVIL II	4.0	5.7	6.0	5.7	4.7	3.7	4.0	4.7	6.0	5.0	6.3	7.3	8	7.0	6.0	7.0	5.0	6.7	8.0	5.8
TRANSCONTINENTAL	5.0	6.0	6.3	5.0	6.0	3.7	4.3	5.0	6.0	5.0	5.7	7.0	7	7.0	6.7	6.0	5.0	6.0	7.0	5.8
SR 9554	5.0	5.7	6.0	5.0	4.0	3.7	5.3	5.0	6.0	4.7	5.7	7.0	8	7.0	7.0	6.0	5.7	6.0	6.7	5.8
CIS-CD5	4.3	5.7	6.0	5.3	6.3	3.3	4.7	5.0	6.0	5.7	6.0	7.0	7	7.0	6.3	6.0	5.3	6.0	6.3	5.8
SOUTHERN STAR	5.0	5.3	6.0	5.7	5.3	3.0	4.3	4.3	6.0	4.3	5.7	7.3	8	7.0	7.0	6.0	5.0	6.0	7.7	5.7
CIS-CD7	4.0	6.0	6.7	5.7	5.3	3.7	4.0	4.3	6.0	4.7	6.0	7.0	7	7.0	7.0	6.0	5.3	6.0	7.0	5.7
FMC-6	3.3	5.7	6.3	5.3	5.3	4.3	4.7	4.3	5.0	5.0	6.0	7.0	7	7.0	6.0	6.3	5.0	6.3	6.7	5.6
PANAMA	4.0	5.3	6.3	5.0	5.7	2.7	4.7	5.0	5.3	5.0	5.7	7.3	7	7.0	6.3	6.0	5.0	6.0	7.3	5.6
LAPALOMA (SRX 9500)	5.0	6.0	6.7	5.3	3.3	3.0	4.3	4.7	5.7	5.0	6.0	7.3	7	7.0	6.3	6.0	5.3	6.0	6.3	5.6
SWI-1014	3.3	5.3	6.7	4.3	5.7	4.7	4.7	5.0	5.7	4.3	5.3	7.0	6	7.0	6.0	5.7	5.3	5.7	7.0	5.5
ARIZONA COMMON	3.3	5.3	6.7	5.0	5.0	3.3	4.3	4.3	5.3	5.0	5.3	7.0	8	7.0	6.0	6.0	5.0	6.0	6.3	5.5
MOHAWK	3.0	5.3	6.3	5.3	4.0	2.7	4.3	4.7	5.3	5.7	5.7	7.0	8	7.0	6.0	6.0	5.0	6.0	6.7	5.5
SUNSTAR	3.0	5.3	6.3	5.0	3.7	3.3	4.7	4.3	5.0	5.0	5.7	7.7	7	7.0	6.0	6.0	5.0	6.0	6.7	5.4
B-14	2.7	5.3	6.3	5.3	3.3	2.3	4.3	5.0	6.0	5.7	5.7	7.0	7	7.0	6.3	5.3	5.0	5.3	6.7	5.4
NUMEX SAHARA	3.3	5.3	6.0	4.7	2.0	3.3	4.3	5.3	5.7	4.3	5.7	7.0	7	7.0	6.0	6.0	5.3	6.0	6.7	5.3
LSD VALUE	1.6	1.0	0.8	1.3	1.8	2.1	1.3	1.3	0.7	1.6	0.8	0.7	0	0.4	0.7	0.5	0.8	0.6	0.9	0.3
C.V. (%)	19.1	9.6	7.3	13.9	18.0	27.9	15.4	14.7	6.5	19.3	8.1	5.9	0	3.1	6.7	4.5	7.9	5.6	7.0	11.0

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

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

TABLE 11B.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	IL2	IN1	KS2	KS3	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX3	TX4	VA1	MEAN
SWI-1041	5.7	7.7	7.3	6.7	5.0	4.7	5.3	5.3	6.3	4.7	6.7	8.0	7	7.7	7.0	7.0	7.0	7.0	7.7	6.5
SWI-1012	5.7	6.7	7.3	5.7	6.7	4.7	6.0	5.7	6.0	6.3	6.3	7.7	8	7.0	6.3	7.0	6.0	7.0	7.7	6.5
SWI-1044	6.0	7.0	7.0	6.3	6.3	6.0	5.7	5.3	6.3	5.7	6.0	7.7	7	7.3	6.3	6.7	6.3	6.7	7.7	6.5
PRINCESS 77	5.7	7.3	7.0	7.0	5.0	4.7	5.7	6.0	6.0	5.7	6.3	7.3	8	7.0	7.3	7.0	6.0	7.0	7.0	6.5
SWI-1046	5.0	7.7	7.3	6.7	6.0	4.3	5.0	5.3	7.0	5.7	6.3	7.7	7	7.0	7.3	6.7	6.3	6.7	7.3	6.4
RIVIERA	5.3	7.0	7.0	6.3	7.7	5.7	4.7	5.0	6.3	5.0	6.0	7.7	8	7.0	6.3	6.7	5.3	6.3	8.0	6.4
SWI-1003	5.3	7.7	8.0	6.7	5.3	5.0	3.7	4.3	6.7	5.3	6.3	8.0	7	7.0	7.0	7.0	6.3	7.0	7.7	6.4
SWI-1045	6.0	6.0	7.3	7.0	6.0	6.0	5.3	5.0	6.0	4.3	6.3	7.3	7	7.0	6.7	6.7	6.3	6.3	7.7	6.3
TIFT NO. 1	6.0	6.7	8.0	5.3	6.7	4.7	3.3	3.7	6.7	5.3	6.7	7.7	7	7.0	6.3	7.0	6.7	6.7	7.0	6.2
YUKON	4.7	6.7	6.3	6.3	5.3	6.0	6.7	6.3	5.7	4.3	6.0	7.0	6	7.0	6.3	6.0	6.0	6.0	8.0	6.1
SUNBIRD (PST-R68A)	4.7	6.0	6.3	5.3	6.3	.	4.7	4.3	6.0	4.3	6.0	7.0	8	7.0	6.7	6.0	5.0	6.0	7.7	6.0
CIS-CD6	4.7	5.7	7.3	5.7	5.7	5.3	4.7	5.0	6.3	4.3	5.0	7.3	7	7.0	7.0	6.0	5.0	6.0	8.0	5.9
SWI-1001	4.3	5.3	6.7	5.7	5.3	4.0	5.0	5.3	6.0	5.0	5.7	7.7	8	7.0	6.7	6.0	5.7	6.0	7.0	5.9
TIFT NO. 2	4.3	6.3	7.7	5.3	2.0	2.5	4.0	5.0	6.7	5.0	6.3	7.3	7	7.0	7.0	7.0	6.3	7.0	7.0	5.8
SUNDEVIL II	4.0	5.7	6.0	5.7	4.7	3.7	4.0	4.7	6.0	5.0	6.3	7.3	8	7.0	6.0	7.0	5.0	6.7	8.0	5.8
TRANSCONTINENTAL	5.0	6.0	6.3	5.0	6.0	3.7	4.3	5.0	6.0	5.0	5.7	7.0	7	7.0	6.7	6.0	5.0	6.0	7.0	5.8
SR 9554	5.0	5.7	6.0	5.0	4.0	3.7	5.3	5.0	6.0	4.7	5.7	7.0	8	7.0	7.0	6.0	5.7	6.0	6.7	5.8
CIS-CD5	4.3	5.7	6.0	5.3	6.3	3.3	4.7	5.0	6.0	5.7	6.0	7.0	7	7.0	6.3	6.0	5.3	6.0	6.3	5.8
SOUTHERN STAR	5.0	5.3	6.0	5.7	5.3	3.0	4.3	4.3	6.0	4.3	5.7	7.3	8	7.0	7.0	6.0	5.0	6.0	7.7	5.7
CIS-CD7	4.0	6.0	6.7	5.7	5.3	3.7	4.0	4.3	6.0	4.7	6.0	7.0	7	7.0	7.0	6.0	5.3	6.0	7.0	5.7
FMC-6	3.3	5.7	6.3	5.3	5.3	4.3	4.7	4.3	5.0	5.0	6.0	7.0	7	7.0	6.0	6.3	5.0	6.3	6.7	5.6
PANAMA	4.0	5.3	6.3	5.0	5.7	2.7	4.7	5.0	5.3	5.0	5.7	7.3	7	7.0	6.3	6.0	5.0	6.0	7.3	5.6
LAPALOMA (SRX 9500)	5.0	6.0	6.7	5.3	3.3	3.0	4.3	4.7	5.7	5.0	6.0	7.3	7	7.0	6.3	6.0	5.3	6.0	6.3	5.6
SWI-1014	3.3	5.3	6.7	4.3	5.7	4.7	4.7	5.0	5.7	4.3	5.3	7.0	6	7.0	6.0	5.7	5.3	5.7	7.0	5.5
ARIZONA COMMON	3.3	5.3	6.7	5.0	5.0	3.3	4.3	4.3	5.3	5.0	5.3	7.0	8	7.0	6.0	6.0	5.0	6.0	6.3	5.5
MOHAWK	3.0	5.3	6.3	5.3	4.0	2.7	4.3	4.7	5.3	5.7	5.7	7.0	8	7.0	6.0	6.0	5.0	6.0	6.7	5.5
SUNSTAR	3.0	5.3	6.3	5.0	3.7	3.3	4.7	4.3	5.0	5.0	5.7	7.7	7	7.0	6.0	6.0	5.0	6.0	6.7	5.4
B-14	2.7	5.3	6.3	5.3	3.3	2.3	4.3	5.0	6.0	5.7	5.7	7.0	7	7.0	6.3	5.3	5.0	5.3	6.7	5.4
NUMEX SAHARA	3.3	5.3	6.0	4.7	2.0	3.3	4.3	5.3	5.7	4.3	5.7	7.0	7	7.0	6.0	6.0	5.3	6.0	6.7	5.3
LSD VALUE	1.5	1.0	0.9	1.2	1.9	2.0	1.0	1.2	0.6	1.5	0.8	0.7	0	0.2	0.7	0.5	0.7	0.6	0.9	0.2
C.V. (%)	21.0	10.7	8.0	13.3	23.0	30.3	13.5	15.1	6.7	19.0	8.1	5.7	0	2.2	6.4	4.5	7.9	5.9	7.8	11.2

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

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

TABLE 11C.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AR1	AZ1	CA7	IL2	IN1	KS2	KS3	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX3	TX4	VA1	MEAN
ASHMORE	5.7	9.0	9.0	8.0	8.0	8.0	7.7	7.7	8.7	3.7	8.0	9.0	9	7.0	7.7	9.0	8.7	9.0	9.0	8.0
OR 2002	8.3	8.7	8.0	7.7	9.0	7.0	7.3	6.3	7.7	6.0	7.3	8.3	9	7.0	7.7	8.0	7.3	7.7	9.0	7.8
OKC 70-18	6.3	8.3	8.0	7.3	9.0	7.3	6.3	6.3	8.0	7.0	6.7	8.7	9	7.0	7.0	8.0	7.7	8.0	9.0	7.6
AUSSIE GREEN	8.3	8.0	8.3	7.0	8.7	7.0	5.7	5.7	7.0	5.7	6.7	8.3	7	7.3	7.3	8.0	7.7	8.0	9.0	7.4
TIFT NO. 4	6.7	7.0	8.3	7.7	9.0	6.7	6.3	6.7	7.0	6.0	6.3	8.3	8	8.0	7.7	7.0	7.7	7.0	9.0	7.4
MIDLAWN	4.7	7.7	8.0	7.0	8.3	7.3	7.3	6.3	6.7	5.3	7.0	8.3	8	7.0	7.3	7.7	7.7	7.7	9.0	7.3
TIFWAY	7.7	8.3	8.7	6.7	7.7	3.7	7.0	7.0	7.3	5.0	6.7	8.3	8	7.3	8.0	7.3	7.7	7.3	8.3	7.3
TIFSPORT	6.7	7.7	8.0	5.7	7.7	5.7	6.7	7.3	7.0	6.3	7.0	8.0	7	7.3	7.7	7.0	7.3	7.0	8.3	7.1
PATRIOT	6.0	7.3	7.3	6.3	8.7	7.3	5.7	6.7	7.0	5.0	6.7	7.0	8	6.7	7.0	6.7	7.3	6.7	8.3	6.9
TIFT NO. 3	6.7	6.7	7.7	6.7	7.7	5.7	5.0	5.3	7.0	5.7	6.0	7.3	7	7.0	6.7	6.7	7.0	6.7	8.3	6.7
CELEBRATION	6.7	6.7	7.0	5.0	7.3	3.7	5.3	6.3	6.3	5.0	6.0	8.0	7	7.0	7.0	7.0	6.3	7.0	7.7	6.4
GN-1	6.0	7.7	7.3	4.3	7.0	5.7	4.3	4.3	6.7	4.0	5.7	8.0	8	7.0	7.0	6.0	5.7	6.0	8.0	6.2
MS-CHOICE	6.3	6.7	7.0	4.0	7.3	4.7	4.7	5.7	6.3	5.3	5.7	8.0	6	7.0	6.3	6.0	6.7	6.0	7.3	6.2
LSD VALUE	1.7	0.9	0.8	1.5	1.4	2.4	1.7	1.4	0.7	1.7	0.9	0.8	0	0.5	0.9	0.5	0.9	0.6	0.8	0.3
C.V. (%)	16.1	7.5	6.1	14.8	10.6	24.1	17.4	14.0	5.9	19.9	8.1	6.2	0	4.5	7.3	4.4	7.6	5.0	5.7	10.4

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

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



TABLE 12. SEEDLING VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	FL3	GA1	MS1	TX2	MEAN
MOHAWK	5.0	5.7	9.0	8.3	8.0	7.2
B-14	5.7	4.7	9.0	8.0	6.0	6.7
NUMEX SAHARA	5.0	4.0	8.3	8.3	7.0	6.5
PANAMA	6.0	4.7	7.0	7.3	7.7	6.5
SUNSTAR	4.0	5.0	9.0	6.3	7.0	6.3
SUNDEVIL II	4.3	4.3	8.3	6.3	6.0	5.9
SWI-1001	1.7	5.0	8.3	7.3	6.3	5.7
ARIZONA COMMON	6.3	4.3	9.0	5.7	2.7	5.6
FMC-6	2.3	4.3	8.3	6.7	5.3	5.4
LAPALOMA (SRX 9500)	2.3	4.3	7.0	7.7	5.3	5.3
TRANSCONTINENTAL	3.0	4.0	7.0	7.3	5.3	5.3
CIS-CD7	4.7	4.0	5.7	5.3	6.0	5.1
SOUTHERN STAR	2.3	4.0	7.0	7.0	5.3	5.1
SR 9554	1.0	3.3	7.7	8.0	5.7	5.1
CIS-CD5	2.0	3.7	7.7	5.3	5.0	4.7
SWI-1012	4.0	4.3	5.0	4.5	5.0	4.6
CIS-CD6	4.7	4.0	7.0	4.3	2.7	4.5
SWI-1045	5.0	3.0	4.3	5.3	5.0	4.5
RIVIERA	3.7	4.0	6.3	4.7	3.3	4.4
PRINCESS 77	2.7	2.7	6.3	5.3	4.7	4.3
SWI-1003	4.0	3.3	5.7	4.3	4.3	4.3
SWI-1041	5.7	3.0	3.7	4.0	4.7	4.2
TIFT NO. 1	1.3	4.7	3.7	5.3	5.7	4.1
SWI-1044	3.7	3.7	5.7	4.0	3.3	4.1
SUNBIRD (PST-R68A)	4.0	2.7	5.0	4.7	3.3	3.9
SWI-1046	1.7	3.0	5.0	4.7	4.3	3.7
TIFT NO. 2	2.0	3.3	3.7	5.0	3.3	3.5
YUKON	1.0	4.7	1.3	5.0	4.7	3.3
SWI-1014	3.7	3.0	2.3	5.0	2.0	3.2
LSD VALUE	3.6	1.7	2.3	1.6	2.7	1.1
C.V. (%)	63.7	26.4	22.9	16.9	33.1	31.4

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 13A.

 SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 2003 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	AZ1	CA7	FL3	LA2	SC2	TX1	TX2	TX4	
GN-1	7.0	5.3	6.7	6.7	7.0	5.3	6.3	6.3	6.3
SWI-1003	7.3	5.0	6.7	6.7	7.0	5.0	6.0	6.0	6.2
TIFT NO. 2	7.3	6.3	5.7	7.3	7.0	4.0	6.0	6.0	6.2
SWI-1012	7.3	5.7	5.7	7.0	7.0	6.0	5.3	5.3	6.2
TIFT NO. 1	7.3	5.3	6.7	7.7	7.0	5.3	5.0	5.0	6.2
SWI-1044	7.3	6.7	5.7	6.3	7.0	4.7	5.7	5.7	6.1
PRINCESS 77	6.3	6.3	6.3	6.7	7.0	6.0	5.0	5.0	6.1
TIFT NO. 3	8.0	6.0	4.7	6.7	7.0	6.0	5.0	5.0	6.0
RIVIERA	6.7	6.0	7.0	7.0	7.0	5.3	4.3	4.3	6.0
SWI-1041	7.7	7.3	5.7	6.0	7.0	3.3	5.3	5.3	6.0
AUSSIE GREEN	7.7	6.3	4.7	6.3	7.0	5.7	5.0	5.0	6.0
CELEBRATION	6.7	6.0	6.3	6.3	7.0	5.3	5.0	5.0	6.0
SWI-1045	7.0	7.0	5.0	6.3	7.0	5.3	5.0	5.0	6.0
TRANSCONTINENTAL	6.0	6.0	7.0	6.7	7.0	6.0	4.3	4.3	5.9
OR 2002	8.3	5.7	5.3	6.7	7.0	5.0	4.3	4.3	5.8
PATRIOT	7.3	6.0	3.7	6.3	6.7	6.0	5.3	5.3	5.8
SWI-1001	6.3	5.7	6.7	5.0	7.0	4.7	5.0	5.0	5.7
CIS-CD6	6.3	5.7	6.3	6.3	7.0	5.7	4.0	4.0	5.7
CIS-CD7	5.7	5.3	6.7	6.0	7.0	5.3	4.7	4.7	5.7
PANAMA	6.3	6.3	6.0	5.7	7.0	4.7	4.7	4.7	5.7
SWI-1046	6.7	6.0	5.0	6.3	7.0	5.0	4.3	4.3	5.6
CIS-CD5	5.7	6.0	5.7	6.3	7.0	5.3	4.0	4.0	5.5
SR 9554	5.3	5.3	6.0	5.7	6.7	5.0	5.0	5.0	5.5
SOUTHERN STAR	5.3	6.0	6.0	5.7	7.0	4.7	4.7	4.7	5.5
SUNDEVIL II	5.3	5.3	6.0	6.3	7.0	4.3	4.7	4.7	5.5
FMC-6	6.0	5.0	6.3	5.3	7.0	4.3	4.3	4.3	5.3
LAPALOMA (SRX 9500)	6.0	6.0	6.0	6.3	7.0	3.7	3.7	3.7	5.3
MOHAWK	5.3	5.3	5.7	5.3	7.0	4.7	4.3	4.3	5.3
MIDLAWN	7.0	5.0	4.0	6.3	6.7	6.0	3.3	3.3	5.2
SUNBIRD (PST-R68A)	6.0	5.0	5.0	6.0	7.0	4.0	4.3	4.3	5.2
NUMEX SAHARA	5.3	6.0	5.7	5.0	7.0	4.7	4.0	4.0	5.2
SUNSTAR	5.7	5.7	5.0	5.7	7.0	4.3	4.0	4.0	5.2
TIFT NO. 4	8.0	4.0	3.7	5.7	7.0	4.3	4.0	4.0	5.1
B-14	5.7	5.3	4.0	5.0	6.7	5.0	4.3	4.3	5.0
SWI-1014	5.7	5.7	4.3	5.3	7.0	4.3	3.7	3.7	5.0
TIFSPORT	8.0	4.3	4.3	6.0	7.0	4.0	3.0	3.0	5.0
ASHMORE	8.7	5.7	3.0	.	6.7	4.0	3.3	3.3	5.0
TIFWAY	8.0	4.7	3.7	5.0	7.0	5.0	3.0	3.0	4.9
ARIZONA COMMON	5.7	5.0	5.3	5.0	7.0	3.7	3.0	3.0	4.7
MS-CHOICE	6.7	5.0	3.0	6.0	6.7	4.3	2.7	2.7	4.6
OKC 70-18	8.0	4.3	3.0	5.3	7.0	2.7	2.7	2.7	4.5
YUKON	5.3	5.7	3.0	5.3	6.7	3.7	2.7	2.7	4.4
LSD VALUE	1.1	1.5	1.4	1.4	0.4	1.9	1.6	1.6	0.5
C.V. (%)	10.4	16.5	15.9	14.5	3.4	24.4	22.8	22.8	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 13B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AZ1	CA7	FL3	LA2	SC2	TX1	TX2	TX4	MEAN
SWI-1003	7.3	5.0	6.7	6.7	7.0	5.0	6.0	6.0	6.2
TIFT NO. 2	7.3	6.3	5.7	7.3	7.0	4.0	6.0	6.0	6.2
SWI-1012	7.3	5.7	5.7	7.0	7.0	6.0	5.3	5.3	6.2
TIFT NO. 1	7.3	5.3	6.7	7.7	7.0	5.3	5.0	5.0	6.2
SWI-1044	7.3	6.7	5.7	6.3	7.0	4.7	5.7	5.7	6.1
PRINCESS 77	6.3	6.3	6.3	6.7	7.0	6.0	5.0	5.0	6.1
RIVIERA	6.7	6.0	7.0	7.0	7.0	5.3	4.3	4.3	6.0
SWI-1041	7.7	7.3	5.7	6.0	7.0	3.3	5.3	5.3	6.0
SWI-1045	7.0	7.0	5.0	6.3	7.0	5.3	5.0	5.0	6.0
TRANSCONTINENTAL	6.0	6.0	7.0	6.7	7.0	6.0	4.3	4.3	5.9
SWI-1001	6.3	5.7	6.7	5.0	7.0	4.7	5.0	5.0	5.7
CIS-CD6	6.3	5.7	6.3	6.3	7.0	5.7	4.0	4.0	5.7
CIS-CD7	5.7	5.3	6.7	6.0	7.0	5.3	4.7	4.7	5.7
PANAMA	6.3	6.3	6.0	5.7	7.0	4.7	4.7	4.7	5.7
SWI-1046	6.7	6.0	5.0	6.3	7.0	5.0	4.3	4.3	5.6
CIS-CD5	5.7	6.0	5.7	6.3	7.0	5.3	4.0	4.0	5.5
SR 9554	5.3	5.3	6.0	5.7	6.7	5.0	5.0	5.0	5.5
SOUTHERN STAR	5.3	6.0	6.0	5.7	7.0	4.7	4.7	4.7	5.5
SUNDEVIL II	5.3	5.3	6.0	6.3	7.0	4.3	4.7	4.7	5.5
FMC-6	6.0	5.0	6.3	5.3	7.0	4.3	4.3	4.3	5.3
LAPALOMA (SRX 9500)	6.0	6.0	6.0	6.3	7.0	3.7	3.7	3.7	5.3
MOHAWK	5.3	5.3	5.7	5.3	7.0	4.7	4.3	4.3	5.3
SUNBIRD (PST-R68A)	6.0	5.0	5.0	6.0	7.0	4.0	4.3	4.3	5.2
NUMEX SAHARA	5.3	6.0	5.7	5.0	7.0	4.7	4.0	4.0	5.2
SUNSTAR	5.7	5.7	5.0	5.7	7.0	4.3	4.0	4.0	5.2
B-14	5.7	5.3	4.0	5.0	6.7	5.0	4.3	4.3	5.0
SWI-1014	5.7	5.7	4.3	5.3	7.0	4.3	3.7	3.7	5.0
ARIZONA COMMON	5.7	5.0	5.3	5.0	7.0	3.7	3.0	3.0	4.7
YUKON	5.3	5.7	3.0	5.3	6.7	3.7	2.7	2.7	4.4
LSD VALUE	1.2	1.6	1.4	1.5	0.3	2.1	1.7	1.7	0.5
C.V. (%)	12.3	17.5	15.1	15.3	2.7	26.9	22.7	22.7	16.8

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

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

TABLE 13C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	AZ1	CA7	FL3	LA2	SC2	TX1	TX2	TX4	MEAN
GN-1	7.0	5.3	6.7	6.7	7.0	5.3	6.3	6.3	6.3
TIFT NO. 3	8.0	6.0	4.7	6.7	7.0	6.0	5.0	5.0	6.0
AUSSIE GREEN	7.7	6.3	4.7	6.3	7.0	5.7	5.0	5.0	6.0
CELEBRATION	6.7	6.0	6.3	6.3	7.0	5.3	5.0	5.0	6.0
OR 2002	8.3	5.7	5.3	6.7	7.0	5.0	4.3	4.3	5.8
PATRIOT	7.3	6.0	3.7	6.3	6.7	6.0	5.3	5.3	5.8
MIDLAWN	7.0	5.0	4.0	6.3	6.7	6.0	3.3	3.3	5.2
TIFT NO. 4	8.0	4.0	3.7	5.7	7.0	4.3	4.0	4.0	5.1
TIFSPORT	8.0	4.3	4.3	6.0	7.0	4.0	3.0	3.0	5.0
ASHMORE	8.7	5.7	3.0	.	6.7	4.0	3.3	3.3	5.0
TIFWAY	8.0	4.7	3.7	5.0	7.0	5.0	3.0	3.0	4.9
MS-CHOICE	6.7	5.0	3.0	6.0	6.7	4.3	2.7	2.7	4.6
OKC 70-18	8.0	4.3	3.0	5.3	7.0	2.7	2.7	2.7	4.5
LSD VALUE	0.8	1.1	1.3	1.2	0.5	1.4	1.5	1.5	0.4
C.V. (%)	6.3	13.3	18.2	12.5	4.6	17.9	22.9	22.9	13.9

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

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

TABLE 14A.

SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	IL2	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX4	MEAN
AUSSIE GREEN	8.0	7.0	8.3	9.0	7.3	5.7	5.3	8.0	9.0	7.7	8.0	8.0	7.7	7.6
TIFT NO. 3	8.0	6.7	8.0	8.0	7.0	6.3	6.0	7.0	9.0	7.0	8.0	8.0	7.7	7.4
TIFT NO. 4	8.0	4.0	8.0	9.0	7.7	5.7	5.3	8.0	9.0	7.0	7.7	7.7	7.3	7.3
OR 2002	8.3	6.0	8.0	8.7	7.3	5.3	5.7	8.0	9.0	7.0	8.0	7.0	5.7	7.2
PATRIOT	7.0	6.3	8.0	8.7	6.0	5.7	5.7	7.7	9.0	7.0	8.0	6.3	6.3	7.1
TIFT NO. 1	7.7	5.7	7.3	5.3	6.7	5.7	7.7	6.7	9.0	7.0	7.7	8.0	7.0	7.0
SWI-1045	7.3	7.3	7.3	6.0	6.0	6.3	6.7	7.3	9.0	7.0	7.0	7.0	6.3	7.0
TIFWAY	8.7	4.7	8.0	6.7	7.0	6.0	6.0	8.0	9.0	7.3	7.7	6.0	5.7	7.0
CELEBRATION	6.7	6.3	8.0	7.0	6.7	6.0	6.0	7.0	9.0	7.0	8.0	6.3	6.3	6.9
SWI-1012	7.3	5.7	6.7	8.0	6.0	5.7	6.0	7.0	9.0	7.0	7.3	7.0	7.0	6.9
SWI-1044	7.7	7.0	7.3	4.3	6.3	6.3	6.3	7.0	9.0	7.3	7.3	6.7	6.7	6.9
RIVIERA	7.3	7.0	7.0	8.0	6.3	5.3	6.0	7.0	9.0	7.0	7.0	6.0	5.7	6.8
TIFSPORT	8.3	4.3	7.0	7.0	7.0	6.7	5.7	8.0	7.0	7.3	8.0	6.3	6.0	6.8
SWI-1046	8.0	6.3	7.3	6.0	6.7	5.0	6.3	7.0	9.0	7.0	7.0	6.7	6.0	6.8
SWI-1041	7.7	7.3	7.7	3.7	6.0	5.7	6.0	7.0	9.0	7.3	7.0	7.0	6.7	6.8
GN-1	7.3	5.7	7.3	6.7	6.7	4.7	6.0	7.0	9.0	7.3	7.7	6.3	6.0	6.7
PRINCESS 77	6.3	7.0	6.7	3.3	6.3	7.0	6.7	7.0	9.0	7.0	7.3	7.3	6.7	6.7
MIDLAWN	7.3	5.7	7.0	8.3	6.0	5.3	5.3	8.0	8.3	7.0	7.7	5.7	5.3	6.7
OKC 70-18	9.0	4.3	6.3	8.3	7.3	4.7	4.3	8.0	9.0	7.0	7.3	6.0	5.3	6.7
SWI-1003	7.0	5.3	7.3	3.7	6.7	6.0	6.7	7.0	9.0	7.0	7.3	7.0	7.0	6.7
TRANSCONTINENTAL	7.0	6.7	7.3	6.3	5.7	6.7	6.3	6.7	9.0	7.0	7.0	5.3	5.0	6.6
MS-CHOICE	7.0	5.3	8.3	7.0	7.3	6.0	5.0	6.7	8.0	7.7	7.7	4.7	4.3	6.5
TIFT NO. 2	7.3	6.7	6.7	1.0	6.3	6.0	7.0	5.7	9.0	7.0	7.0	7.7	7.3	6.5
CIS-CD6	6.3	6.7	7.3	5.7	6.0	5.3	5.7	7.0	9.0	7.3	7.0	5.0	4.7	6.4
ASHMORE	9.0	6.3	5.7	6.7	4.0	4.0	6.3	9.0	8.7	6.7	7.3	4.0	4.3	6.3
CIS-CD5	5.7	6.7	7.0	5.7	5.3	5.3	6.3	6.0	9.0	7.0	7.0	5.3	5.7	6.3
CIS-CD7	6.7	5.7	6.7	4.7	6.0	6.3	5.7	6.3	9.0	7.0	7.0	5.7	5.3	6.3
SUNBIRD (PST-R68A)	6.7	5.7	7.0	6.3	6.0	5.0	5.7	6.7	9.0	7.0	7.0	5.0	5.0	6.3
SWI-1001	6.7	6.0	6.7	5.7	5.3	6.3	5.7	6.7	9.0	7.0	7.0	5.0	4.3	6.3
SWI-1014	6.0	5.7	5.0	6.0	5.7	5.3	5.7	7.0	9.0	7.0	7.0	6.3	5.3	6.2
SOUTHERN STAR	6.0	6.7	7.3	4.3	5.7	5.0	6.0	6.0	9.0	7.0	7.0	5.7	4.7	6.2
YUKON	6.3	6.0	6.7	5.3	5.0	5.0	6.0	6.7	9.0	7.0	7.3	4.7	5.3	6.2
PANAMA	6.3	6.7	6.7	4.3	5.0	5.7	6.3	6.0	9.0	7.3	7.0	4.7	4.3	6.1
SR 9554	5.3	5.7	7.0	4.3	6.3	5.3	5.7	6.0	9.0	7.3	7.0	5.3	5.0	6.1
LAPALOMA (SRX 9500)	6.3	6.7	6.7	3.0	6.0	5.0	6.3	6.3	9.0	7.3	7.0	5.0	4.3	6.1
FMC-6	6.0	5.3	6.7	5.3	5.0	5.7	5.7	6.0	9.0	7.0	7.0	5.7	4.7	6.1
SUNDEVIL II	6.7	6.0	7.0	3.7	5.7	5.0	5.3	6.3	9.0	7.0	7.0	5.0	4.7	6.0
SUNSTAR	5.7	6.0	7.0	4.3	5.3	5.0	6.0	6.0	9.0	7.0	7.0	4.3	4.7	5.9
B-14	6.0	6.3	7.0	2.3	5.3	6.3	6.0	6.3	9.0	7.0	7.0	4.3	4.3	5.9
NUMEX SAHARA	6.0	6.3	7.0	1.3	5.7	5.0	6.0	5.3	9.0	7.0	7.0	4.7	4.3	5.7
MOHAWK	5.7	5.7	7.0	3.3	4.7	4.7	6.0	6.0	9.0	7.0	7.0	4.3	4.0	5.7
ARIZONA COMMON	5.7	5.0	6.7	2.0	5.0	5.7	6.0	5.7	9.0	7.0	7.0	4.3	4.3	5.6
LSD VALUE	1.2	2.1	1.4	2.4	0.7	1.5	1.4	0.6	1.0	0.5	0.5	1.6	1.6	0.4
C.V. (%)	11.0	21.3	12.1	26.4	7.3	17.0	14.1	5.0	6.9	4.3	4.4	16.4	18.1	13.2

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

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

TABLE 14B.

SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	IL2	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX4	MEAN
TIFT NO. 1	7.7	5.7	7.3	5.3	6.7	5.7	7.7	6.7	9	7.0	7.7	8.0	7.0	7.0
SWI-1045	7.3	7.3	7.3	6.0	6.0	6.3	6.7	7.3	9	7.0	7.0	7.0	6.3	7.0
SWI-1012	7.3	5.7	6.7	8.0	6.0	5.7	6.0	7.0	9	7.0	7.3	7.0	7.0	6.9
SWI-1044	7.7	7.0	7.3	4.3	6.3	6.3	6.3	7.0	9	7.3	7.3	6.7	6.7	6.9
RIVIERA	7.3	7.0	7.0	8.0	6.3	5.3	6.0	7.0	9	7.0	7.0	6.0	5.7	6.8
SWI-1046	8.0	6.3	7.3	6.0	6.7	5.0	6.3	7.0	9	7.0	7.0	6.7	6.0	6.8
SWI-1041	7.7	7.3	7.7	3.7	6.0	5.7	6.0	7.0	9	7.3	7.0	7.0	6.7	6.8
PRINCESS 77	6.3	7.0	6.7	3.3	6.3	7.0	6.7	7.0	9	7.0	7.3	7.3	6.7	6.7
SWI-1003	7.0	5.3	7.3	3.7	6.7	6.0	6.7	7.0	9	7.0	7.3	7.0	7.0	6.7
TRANSCONTINENTAL	7.0	6.7	7.3	6.3	5.7	6.7	6.3	6.7	9	7.0	7.0	5.3	5.0	6.6
TIFT NO. 2	7.3	6.7	6.7	1.0	6.3	6.0	7.0	5.7	9	7.0	7.0	7.7	7.3	6.5
CIS-CD6	6.3	6.7	7.3	5.7	6.0	5.3	5.7	7.0	9	7.3	7.0	5.0	4.7	6.4
CIS-CD5	5.7	6.7	7.0	5.7	5.3	5.3	6.3	6.0	9	7.0	7.0	5.3	5.7	6.3
CIS-CD7	6.7	5.7	6.7	4.7	6.0	6.3	5.7	6.3	9	7.0	7.0	5.7	5.3	6.3
SUNBIRD (PST-R68A)	6.7	5.7	7.0	6.3	6.0	5.0	5.7	6.7	9	7.0	7.0	5.0	5.0	6.3
SWI-1001	6.7	6.0	6.7	5.7	5.3	6.3	5.7	6.7	9	7.0	7.0	5.0	4.3	6.3
SWI-1014	6.0	5.7	5.0	6.0	5.7	5.3	5.7	7.0	9	7.0	7.0	6.3	5.3	6.2
SOUTHERN STAR	6.0	6.7	7.3	4.3	5.7	5.0	6.0	6.0	9	7.0	7.0	5.7	4.7	6.2
YUKON	6.3	6.0	6.7	5.3	5.0	5.0	6.0	6.7	9	7.0	7.3	4.7	5.3	6.2
PANAMA	6.3	6.7	6.7	4.3	5.0	5.7	6.3	6.0	9	7.3	7.0	4.7	4.3	6.1
SR 9554	5.3	5.7	7.0	4.3	6.3	5.3	5.7	6.0	9	7.3	7.0	5.3	5.0	6.1
LAPALOMA (SRX 9500)	6.3	6.7	6.7	3.0	6.0	5.0	6.3	6.3	9	7.3	7.0	5.0	4.3	6.1
FMC-6	6.0	5.3	6.7	5.3	5.0	5.7	5.7	6.0	9	7.0	7.0	5.7	4.7	6.1
SUNDEVIL II	6.7	6.0	7.0	3.7	5.7	5.0	5.3	6.3	9	7.0	7.0	5.0	4.7	6.0
SUNSTAR	5.7	6.0	7.0	4.3	5.3	5.0	6.0	6.0	9	7.0	7.0	4.3	4.7	5.9
B-14	6.0	6.3	7.0	2.3	5.3	6.3	6.0	6.3	9	7.0	7.0	4.3	4.3	5.9
NUMEX SAHARA	6.0	6.3	7.0	1.3	5.7	5.0	6.0	5.3	9	7.0	7.0	4.7	4.3	5.7
MOHAWK	5.7	5.7	7.0	3.3	4.7	4.7	6.0	6.0	9	7.0	7.0	4.3	4.0	5.7
ARIZONA COMMON	5.7	5.0	6.7	2.0	5.0	5.7	6.0	5.7	9	7.0	7.0	4.3	4.3	5.6
LSD VALUE	1.4	2.2	1.3	2.5	0.7	1.5	1.1	0.6	0	0.4	0.4	1.5	1.5	0.4
C.V. (%)	13.5	22.1	11.3	34.0	7.9	16.6	11.3	6.0	0	3.7	3.7	16.2	17.2	13.3

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

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

TABLE 14C.

SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	IL2	MS1	NC1	NM1	OK1	SC1	SC2	TX1	TX2	TX4	MEAN
AUSSIE GREEN	8.0	7.0	8.3	9.0	7.3	5.7	5.3	8.0	9.0	7.7	8.0	8.0	7.7	7.6
TIFT NO. 3	8.0	6.7	8.0	8.0	7.0	6.3	6.0	7.0	9.0	7.0	8.0	8.0	7.7	7.4
TIFT NO. 4	8.0	4.0	8.0	9.0	7.7	5.7	5.3	8.0	9.0	7.0	7.7	7.7	7.3	7.3
OR 2002	8.3	6.0	8.0	8.7	7.3	5.3	5.7	8.0	9.0	7.0	8.0	7.0	5.7	7.2
PATRIOT	7.0	6.3	8.0	8.7	6.0	5.7	5.7	7.7	9.0	7.0	8.0	6.3	6.3	7.1
TIFWAY	8.7	4.7	8.0	6.7	7.0	6.0	6.0	8.0	9.0	7.3	7.7	6.0	5.7	7.0
CELEBRATION	6.7	6.3	8.0	7.0	6.7	6.0	6.0	7.0	9.0	7.0	8.0	6.3	6.3	6.9
TIFSPORT	8.3	4.3	7.0	7.0	7.0	6.7	5.7	8.0	7.0	7.3	8.0	6.3	6.0	6.8
GN-1	7.3	5.7	7.3	6.7	6.7	4.7	6.0	7.0	9.0	7.3	7.7	6.3	6.0	6.7
MIDLAWN	7.3	5.7	7.0	8.3	6.0	5.3	5.3	8.0	8.3	7.0	7.7	5.7	5.3	6.7
OKC 70-18	9.0	4.3	6.3	8.3	7.3	4.7	4.3	8.0	9.0	7.0	7.3	6.0	5.3	6.7
MS-CHOICE	7.0	5.3	8.3	7.0	7.3	6.0	5.0	6.7	8.0	7.7	7.7	4.7	4.3	6.5
ASHMORE	9.0	6.3	5.7	6.7	4.0	4.0	6.3	9.0	8.7	6.7	7.3	4.0	4.3	6.3
LSD VALUE	0.6	1.7	1.6	2.0	0.7	1.6	1.8	0.4	1.8	0.6	0.7	1.7	1.9	0.4
C.V. (%)	5.0	18.8	13.6	16.1	6.3	18.1	19.6	2.9	12.6	5.5	5.5	16.6	19.4	12.8

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

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

TABLE 15A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	LA2	SC2	TX1	MEAN
TIFT NO. 3	8.0	6.7	6.3	7.7	7.0	7.3	7.2
AUSSIE GREEN	8.0	6.7	5.7	7.0	7.3	7.7	7.1
OR 2002	8.3	6.0	6.7	6.7	7.0	7.7	7.1
SWI-1041	7.7	7.3	6.0	6.7	7.0	7.3	7.0
ASHMORE	9.0	6.3	5.3	.	6.7	7.3	6.9
SWI-1045	7.3	7.3	6.3	6.3	7.0	7.0	6.9
TIFT NO. 1	7.7	5.7	6.0	7.3	7.0	7.3	6.8
TIFWAY	8.7	4.7	6.7	5.7	7.3	8.0	6.8
RIVIERA	7.3	7.0	5.7	6.7	7.0	7.0	6.8
CELEBRATION	6.7	6.3	6.0	7.3	7.0	7.3	6.8
SWI-1046	8.0	6.3	6.0	6.3	7.0	7.0	6.8
TIFT NO. 4	8.0	4.0	6.7	6.7	7.0	8.0	6.7
TRANSCONTINENTAL	7.0	6.7	6.0	6.7	7.0	7.0	6.7
PATRIOT	7.0	6.3	6.7	5.7	7.0	7.3	6.7
GN-1	7.3	5.3	6.0	7.0	7.0	7.3	6.7
SWI-1044	7.7	6.0	5.7	6.3	7.3	7.0	6.7
SWI-1003	6.7	5.3	5.7	7.0	7.0	8.0	6.6
TIFSPORT	8.3	4.3	6.3	6.0	7.0	7.7	6.6
LAPALOMA (SRX 9500)	6.3	6.7	6.0	6.0	7.3	7.0	6.6
MS-CHOICE	7.0	5.3	6.3	5.7	7.7	7.3	6.6
MIDLAWN	7.3	5.7	4.7	6.3	7.0	8.0	6.5
OKC 70-18	9.0	4.3	5.7	5.7	7.0	7.3	6.5
PRINCESS 77	6.3	6.7	5.3	6.7	7.0	7.0	6.5
SWI-1012	7.3	5.3	5.3	7.0	7.0	7.0	6.5
CIS-CD6	6.3	6.7	6.0	5.7	7.0	7.0	6.4
SUNBIRD (PST-R68A)	6.7	5.7	6.0	6.3	7.0	7.0	6.4
SOUTHERN STAR	6.3	6.7	5.7	6.0	7.0	7.0	6.4
CIS-CD5	5.7	6.7	5.7	6.3	7.0	7.0	6.4
SUNDEVIL II	7.0	6.0	5.3	6.0	7.0	7.0	6.4
TIFT NO. 2	7.3	6.3	5.7	7.0	7.0	5.0	6.4
CIS-CD7	6.7	5.7	6.0	5.7	7.0	7.0	6.3
PANAMA	6.3	6.7	5.3	5.3	7.3	7.0	6.3
SWI-1001	6.7	6.0	5.7	5.3	7.0	7.0	6.3
SUNSTAR	5.7	6.0	5.7	6.0	7.0	7.0	6.2
NUMEX SAHARA	6.0	6.3	5.3	5.7	7.0	7.0	6.2
FMC-6	6.0	5.3	5.7	6.0	7.0	7.0	6.2
B-14	6.0	6.3	4.7	5.7	7.0	7.0	6.1
SR 9554	5.3	5.7	5.7	6.0	7.0	7.0	6.1
MOHAWK	5.7	5.7	5.3	5.3	7.0	7.0	6.0
YUKON	6.3	6.0	4.7	5.0	7.0	7.0	6.0
ARIZONA COMMON	5.7	5.0	5.3	5.0	7.0	7.0	5.8
SWI-1014	6.0	5.0	4.0	5.0	7.0	7.0	5.7
LSD VALUE	1.3	2.0	1.0	1.7	0.4	1.2	0.6
C.V. (%)	12.0	20.8	10.5	16.7	3.3	10.3	12.9

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 15B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	AZ1	CA7	FL3	LA2	SC2	TX1	MEAN
SWI-1041	7.7	7.3	6.0	6.7	7.0	7.3	7.0
SWI-1045	7.3	7.3	6.3	6.3	7.0	7.0	6.9
TIFT NO. 1	7.7	5.7	6.0	7.3	7.0	7.3	6.8
RIVIERA	7.3	7.0	5.7	6.7	7.0	7.0	6.8
SWI-1046	8.0	6.3	6.0	6.3	7.0	7.0	6.8
TRANSCONTINENTAL	7.0	6.7	6.0	6.7	7.0	7.0	6.7
SWI-1044	7.7	6.0	5.7	6.3	7.3	7.0	6.7
SWI-1003	6.7	5.3	5.7	7.0	7.0	8.0	6.6
LAPALOMA (SRX 9500)	6.3	6.7	6.0	6.0	7.3	7.0	6.6
PRINCESS 77	6.3	6.7	5.3	6.7	7.0	7.0	6.5
SWI-1012	7.3	5.3	5.3	7.0	7.0	7.0	6.5
CIS-CD6	6.3	6.7	6.0	5.7	7.0	7.0	6.4
SUNBIRD (PST-R68A)	6.7	5.7	6.0	6.3	7.0	7.0	6.4
SOUTHERN STAR	6.3	6.7	5.7	6.0	7.0	7.0	6.4
CIS-CD5	5.7	6.7	5.7	6.3	7.0	7.0	6.4
SUNDEVIL II	7.0	6.0	5.3	6.0	7.0	7.0	6.4
TIFT NO. 2	7.3	6.3	5.7	7.0	7.0	5.0	6.4
CIS-CD7	6.7	5.7	6.0	5.7	7.0	7.0	6.3
PANAMA	6.3	6.7	5.3	5.3	7.3	7.0	6.3
SWI-1001	6.7	6.0	5.7	5.3	7.0	7.0	6.3
SUNSTAR	5.7	6.0	5.7	6.0	7.0	7.0	6.2
NUMEX SAHARA	6.0	6.3	5.3	5.7	7.0	7.0	6.2
FMC-6	6.0	5.3	5.7	6.0	7.0	7.0	6.2
B-14	6.0	6.3	4.7	5.7	7.0	7.0	6.1
SR 9554	5.3	5.7	5.7	6.0	7.0	7.0	6.1
MOHAWK	5.7	5.7	5.3	5.3	7.0	7.0	6.0
YUKON	6.3	6.0	4.7	5.0	7.0	7.0	6.0
ARIZONA COMMON	5.7	5.0	5.3	5.0	7.0	7.0	5.8
SWI-1014	6.0	5.0	4.0	5.0	7.0	7.0	5.7
LSD VALUE	1.6	2.2	0.9	1.8	0.3	1.3	0.6
C.V. (%)	14.7	21.8	9.8	18.2	2.6	11.8	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 15C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	AZ1	CA7	FL3	LA2	SC2	TX1	
TIFT NO. 3	8.0	6.7	6.3	7.7	7.0	7.3	7.2
AUSSIE GREEN	8.0	6.7	5.7	7.0	7.3	7.7	7.1
OR 2002	8.3	6.0	6.7	6.7	7.0	7.7	7.1
ASHMORE	9.0	6.3	5.3	.	6.7	7.3	6.9
TIFWAY	8.7	4.7	6.7	5.7	7.3	8.0	6.8
CELEBRATION	6.7	6.3	6.0	7.3	7.0	7.3	6.8
TIFT NO. 4	8.0	4.0	6.7	6.7	7.0	8.0	6.7
PATRIOT	7.0	6.3	6.7	5.7	7.0	7.3	6.7
GN-1	7.3	5.3	6.0	7.0	7.0	7.3	6.7
TIFSPORT	8.3	4.3	6.3	6.0	7.0	7.7	6.6
MS-CHOICE	7.0	5.3	6.3	5.7	7.7	7.3	6.6
MIDLAWN	7.3	5.7	4.7	6.3	7.0	8.0	6.5
OKC 70-18	9.0	4.3	5.7	5.7	7.0	7.3	6.5
LSD VALUE	0.6	1.6	1.2	1.3	0.5	0.8	0.4
C.V. (%)	5.0	17.8	11.8	12.7	4.5	6.7	9.8

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

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

TABLE 16A.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											MEAN
	AZ1	IL2	IN1	LA2	M01	NM1	SC2	TX1	TX2	TX4	VA1	
PATRIOT	94.7	83.7	76.7	70.0	23.3	74.0	70.0	83.3	93.3	93.3	91.7	77.6
MIDLAWN	88.0	73.0	80.0	78.3	30.0	56.7	66.7	80.0	76.7	76.7	93.3	72.7
AUSSIE GREEN	96.0	75.0	30.0	78.3	28.3	36.7	76.7	80.0	90.0	90.0	86.7	69.8
RIVIERA	40.0	47.7	23.3	80.0	56.7	89.7	71.7	73.3	89.7	89.7	85.0	67.9
SWI-1012	43.7	60.0	26.7	80.0	55.0	83.3	73.3	76.7	94.3	94.3	37.7	65.9
OR 2002	51.7	53.0	28.3	75.0	16.7	55.0	73.3	70.0	93.0	93.0	94.3	63.9
GN-1	92.3	26.7	3.3	80.0	20.0	82.7	68.3	70.0	99.0	99.0	43.3	62.2
TIFT NO. 3	78.3	47.0	0.0	78.3	0.0	83.3	80.0	86.7	95.0	95.0	28.3	61.1
ASHMORE	61.7	48.0	80.0	.	8.3	33.3	61.7	36.7	86.3	86.3	95.0	59.7
SWI-1014	41.7	42.0	53.3	70.0	31.7	90.7	68.3	40.0	76.3	76.3	66.7	59.7
SWI-1045	55.0	35.7	8.3	70.0	18.3	92.3	66.7	76.7	96.3	96.3	38.3	59.5
CIS-CD6	48.3	13.7	10.0	76.7	17.7	69.3	71.7	73.3	89.7	89.7	58.3	56.2
CELEBRATION	79.7	25.3	1.7	76.7	0.0	66.7	68.3	86.7	93.3	93.3	25.0	56.1
SUNBIRD (PST-R68A)	41.7	7.3	.	76.7	1.7	91.3	78.3	50.0	88.0	88.0	4.7	52.8
YUKON	5.3	10.0	40.0	73.3	68.3	85.7	38.3	40.0	68.3	68.3	78.3	52.4
TIFT NO. 4	73.3	32.0	0.0	73.3	6.7	31.7	83.3	56.7	88.3	88.3	40.0	52.2
OKC 70-18	45.0	26.7	70.0	70.0	20.0	18.3	78.3	26.7	61.7	61.7	95.0	52.1
SWI-1044	40.0	1.0	8.3	76.7	7.7	85.7	73.3	56.7	93.0	93.0	31.7	51.5
CIS-CD7	48.3	6.7	1.7	75.0	6.0	90.0	65.0	73.3	96.0	96.0	3.0	51.0
PANAMA	63.3	2.7	0.0	75.0	1.7	89.7	63.3	53.3	99.0	99.0	10.0	50.6
TRANSCONTINENTAL	27.7	20.7	0.0	75.0	2.3	91.7	61.7	80.0	92.7	92.7	8.3	50.2
B-14	61.7	1.0	0.0	68.3	0.7	88.3	61.7	70.0	99.0	99.0	0.7	50.0
SUNDEVIL II	48.3	11.3	1.7	75.0	3.7	92.3	63.3	53.3	92.7	92.7	5.0	49.0
SWI-1041	61.7	0.3	0.0	75.0	1.7	84.0	61.7	36.7	91.7	91.7	29.3	48.5
CIS-CD5	20.3	10.3	1.7	71.7	2.7	92.3	66.7	70.0	92.7	92.7	10.0	48.3
SOUTHERN STAR	26.7	11.0	0.0	78.3	2.7	89.0	63.3	53.3	97.7	97.7	5.0	47.7
PRINCESS 77	27.7	0.0	0.0	80.0	0.7	85.0	51.7	80.0	93.0	93.0	10.7	47.4
SWI-1003	39.0	1.7	0.0	75.0	0.0	88.3	61.7	60.0	97.7	97.7	0.7	47.4
NUMEX SAHARA	51.7	0.7	0.0	68.3	0.7	92.3	58.3	50.0	96.3	96.3	1.7	46.9
SUNSTAR	45.0	0.7	0.0	70.0	0.7	87.7	46.7	70.0	96.0	96.0	0.7	46.7
MOHAWK	56.3	3.0	0.0	70.0	0.7	86.3	53.3	53.3	94.3	94.3	0.0	46.5
LAPALOMA (SRX 9500)	23.3	4.7	0.0	73.3	3.3	88.3	75.0	46.7	96.0	96.0	0.7	46.1
SWI-1046	20.0	1.3	0.0	78.3	2.3	84.0	58.3	66.7	91.3	91.3	8.3	45.6
SWI-1001	18.3	2.7	0.0	66.7	0.0	85.7	53.3	66.7	99.0	99.0	8.3	45.4
TIFT NO. 1	12.7	1.0	0.0	80.0	0.0	83.3	61.7	66.7	94.7	94.7	0.0	45.0
MS-CHOICE	36.7	45.0	1.7	65.0	2.7	70.0	65.0	53.3	61.7	61.7	30.0	44.8
FMC-6	25.0	5.0	0.0	73.3	3.3	89.0	48.3	56.7	94.7	94.7	1.7	44.7
SR 9554	6.3	7.3	0.0	75.0	1.0	85.7	46.7	66.7	99.0	99.0	3.3	44.5
TIFSPORT	73.3	11.7	1.7	78.3	1.7	48.3	76.7	43.3	73.3	73.3	1.7	43.9
TIFWAY	83.3	14.3	1.7	68.3	0.0	36.7	70.0	50.0	71.7	71.7	12.7	43.7
TIFT NO. 2	21.7	0.7	0.0	75.0	0.7	78.0	55.0	50.0	94.3	94.3	0.0	42.7
ARIZONA COMMON	69.7	0.3	0.0	68.3	0.0	87.3	56.7	40.0	66.7	66.7	0.0	41.4
LSD VALUE	36.3	30.3	13.5	11.7	15.5	19.0	17.0	33.0	15.6	15.6	24.3	6.8
C.V. (%)	46.3	90.9	62.3	9.8	90.3	15.4	16.4	33.4	10.8	10.8	50.9	26.7

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 16B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/												
NAME	AZ1	IL2	IN1	LA2	M01	NM1	SC2	TX1	TX2	TX4	VA1	MEAN
RIVIERA	40.0	47.7	23.3	80.0	56.7	89.7	71.7	73.3	89.7	89.7	85.0	67.9
SWI-1012	43.7	60.0	26.7	80.0	55.0	83.3	73.3	76.7	94.3	94.3	37.7	65.9
SWI-1014	41.7	42.0	53.3	70.0	31.7	90.7	68.3	40.0	76.3	76.3	66.7	59.7
SWI-1045	55.0	35.7	8.3	70.0	18.3	92.3	66.7	76.7	96.3	96.3	38.3	59.5
CIS-CD6	48.3	13.7	10.0	76.7	17.7	69.3	71.7	73.3	89.7	89.7	58.3	56.2
SUNBIRD (PST-R68A)	41.7	7.3	.	76.7	1.7	91.3	78.3	50.0	88.0	88.0	4.7	52.8
YUKON	5.3	10.0	40.0	73.3	68.3	85.7	38.3	40.0	68.3	68.3	78.3	52.4
SWI-1044	40.0	1.0	8.3	76.7	7.7	85.7	73.3	56.7	93.0	93.0	31.7	51.5
CIS-CD7	48.3	6.7	1.7	75.0	6.0	90.0	65.0	73.3	96.0	96.0	3.0	51.0
PANAMA	63.3	2.7	0.0	75.0	1.7	89.7	63.3	53.3	99.0	99.0	10.0	50.6
TRANSCONTINENTAL	27.7	20.7	0.0	75.0	2.3	91.7	61.7	80.0	92.7	92.7	8.3	50.2
B-14	61.7	1.0	0.0	68.3	0.7	88.3	61.7	70.0	99.0	99.0	0.7	50.0
SUNDEVIL II	48.3	11.3	1.7	75.0	3.7	92.3	63.3	53.3	92.7	92.7	5.0	49.0
SWI-1041	61.7	0.3	0.0	75.0	1.7	84.0	61.7	36.7	91.7	91.7	29.3	48.5
CIS-CD5	20.3	10.3	1.7	71.7	2.7	92.3	66.7	70.0	92.7	92.7	10.0	48.3
SOUTHERN STAR	26.7	11.0	0.0	78.3	2.7	89.0	63.3	53.3	97.7	97.7	5.0	47.7
PRINCESS 77	27.7	0.0	0.0	80.0	0.7	85.0	51.7	80.0	93.0	93.0	10.7	47.4
SWI-1003	39.0	1.7	0.0	75.0	0.0	88.3	61.7	60.0	97.7	97.7	0.7	47.4
NUMEX SAHARA	51.7	0.7	0.0	68.3	0.7	92.3	58.3	50.0	96.3	96.3	1.7	46.9
SUNSTAR	45.0	0.7	0.0	70.0	0.7	87.7	46.7	70.0	96.0	96.0	0.7	46.7
MOHAWK	56.3	3.0	0.0	70.0	0.7	86.3	53.3	53.3	94.3	94.3	0.0	46.5
LAPALOMA (SRX 9500)	23.3	4.7	0.0	73.3	3.3	88.3	75.0	46.7	96.0	96.0	0.7	46.1
SWI-1046	20.0	1.3	0.0	78.3	2.3	84.0	58.3	66.7	91.3	91.3	8.3	45.6
SWI-1001	18.3	2.7	0.0	66.7	0.0	85.7	53.3	66.7	99.0	99.0	8.3	45.4
TIFT NO. 1	12.7	1.0	0.0	80.0	0.0	83.3	61.7	66.7	94.7	94.7	0.0	45.0
FMC-6	25.0	5.0	0.0	73.3	3.3	89.0	48.3	56.7	94.7	94.7	1.7	44.7
SR 9554	6.3	7.3	0.0	75.0	1.0	85.7	46.7	66.7	99.0	99.0	3.3	44.5
TIFT NO. 2	21.7	0.7	0.0	75.0	0.7	78.0	55.0	50.0	94.3	94.3	0.0	42.7
ARIZONA COMMON	69.7	0.3	0.0	68.3	0.0	87.3	56.7	40.0	66.7	66.7	0.0	41.4
LSD VALUE	40.9	24.1	12.5	12.1	15.4	16.5	16.7	35.9	15.6	15.6	26.7	7.0
C.V. (%)	67.6	140.1	123.6	10.1	94.9	11.8	16.9	37.0	10.6	10.6	94.7	28.6

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 16C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
	AZ1	IL2	IN1	LA2	MO1	NM1	SC2	TX1	TX2	TX4	VA1	MEAN
PATRIOT	94.7	83.7	76.7	70.0	23.3	74.0	70.0	83.3	93.3	93.3	91.7	77.6
MIDLAWN	88.0	73.0	80.0	78.3	30.0	56.7	66.7	80.0	76.7	76.7	93.3	72.7
AUSSIE GREEN	96.0	75.0	30.0	78.3	28.3	36.7	76.7	80.0	90.0	90.0	86.7	69.8
OR 2002	51.7	53.0	28.3	75.0	16.7	55.0	73.3	70.0	93.0	93.0	94.3	63.9
GN-1	92.3	26.7	3.3	80.0	20.0	82.7	68.3	70.0	99.0	99.0	43.3	62.2
TIFT NO. 3	78.3	47.0	0.0	78.3	0.0	83.3	80.0	86.7	95.0	95.0	28.3	61.1
ASHMORE	61.7	48.0	80.0	.	8.3	33.3	61.7	36.7	86.3	86.3	95.0	59.7
CELEBRATION	79.7	25.3	1.7	76.7	0.0	66.7	68.3	86.7	93.3	93.3	25.0	56.1
TIFT NO. 4	73.3	32.0	0.0	73.3	6.7	31.7	83.3	56.7	88.3	88.3	40.0	52.2
OKC 70-18	45.0	26.7	70.0	70.0	20.0	18.3	78.3	26.7	61.7	61.7	95.0	52.1
MS-CHOICE	36.7	45.0	1.7	65.0	2.7	70.0	65.0	53.3	61.7	61.7	30.0	44.8
TIFSPORT	73.3	11.7	1.7	78.3	1.7	48.3	76.7	43.3	73.3	73.3	1.7	43.9
TIFWAY	83.3	14.3	1.7	68.3	0.0	36.7	70.0	50.0	71.7	71.7	12.7	43.7
LSD VALUE	22.8	40.9	15.3	10.7	16.0	23.7	17.8	25.1	15.4	15.4	17.6	6.5
C.V. (%)	19.4	58.9	33.1	9.0	81.9	27.6	15.4	24.6	11.5	11.5	19.3	23.0

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

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

TABLE 17A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/											
NAME	AZ1	IL2	IN1	KY1	LA2	MD1	MO1	SC2	TX1	VA1	MEAN
SWI-1012	59.7	89.3	83.3	99.0	80.0	97.3	85.0	99.0	96.0	94.3	88.3
PATRIOT	97.3	95.7	99.0	97.7	68.3	17.7	81.7	99.0	99.0	99.0	85.4
AUSSIE GREEN	97.7	93.3	96.3	96.0	81.7	3.0	88.3	99.0	99.0	99.0	85.3
SWI-1045	83.0	57.0	80.0	96.0	71.7	99.0	75.0	99.0	96.0	92.7	84.9
MIDLAWN	91.0	89.0	97.7	99.0	76.7	33.3	48.3	99.0	99.0	99.0	83.2
RIVIERA	55.0	84.0	68.3	69.7	76.7	99.0	81.7	97.7	96.0	99.0	82.7
SWI-1014	66.3	63.3	73.3	97.7	68.3	97.0	68.3	99.0	93.0	87.7	81.4
CIS-CD6	64.0	56.7	43.3	91.3	70.0	96.0	60.0	99.0	99.0	99.0	77.8
ASHMORE	81.7	70.7	90.0	96.7	.	10.0	41.7	99.0	86.3	99.0	75.0
OR 2002	63.3	76.3	86.7	99.0	78.3	0.3	45.0	99.0	99.0	99.0	74.6
GN-1	95.7	70.0	33.3	94.7	85.0	1.0	51.7	99.0	99.0	99.0	72.8
OKC 70-18	61.7	79.0	65.0	96.7	66.7	30.0	46.7	99.0	76.7	99.0	72.0
YUKON	30.0	13.0	66.7	86.7	71.7	97.0	75.0	99.0	76.3	99.0	71.4
SWI-1044	53.3	13.3	56.7	88.0	76.7	88.3	43.3	99.0	93.0	92.7	70.4
TRANSCONTINENTAL	58.3	77.3	13.3	80.0	75.0	80.0	23.3	99.0	96.0	96.3	69.9
CELEBRATION	89.7	69.7	53.3	99.0	78.3	6.0	2.3	99.0	99.0	97.7	69.4
SUNBIRD (PST-R68A)	65.0	25.3	.	81.7	73.3	73.0	20.3	99.0	83.0	99.0	68.9
TIFT NO. 4	89.7	68.0	34.0	93.0	73.3	0.0	23.3	99.0	96.0	97.7	67.4
SUNDEVIL II	70.0	53.3	20.0	77.3	66.7	81.7	15.0	99.0	93.0	97.7	67.4
TIFT NO. 3	93.3	71.0	27.3	97.7	78.3	3.0	2.0	99.0	99.0	97.7	66.8
CIS-CD7	61.7	39.0	28.3	73.3	71.7	58.3	40.0	99.0	96.0	97.7	66.5
CIS-CD5	41.7	58.3	20.0	81.7	70.0	58.3	31.7	99.0	96.0	96.0	65.3
SOUTHERN STAR	40.0	47.3	13.3	87.0	76.7	73.3	8.3	99.0	96.0	97.7	63.9
TIFSPORT	94.0	50.3	43.3	96.3	80.0	0.7	6.0	99.0	93.0	55.0	61.8
FMC-6	50.0	40.3	3.3	88.0	70.0	60.0	28.3	99.0	93.0	76.3	60.8
SWI-1041	76.7	6.3	33.3	90.0	75.0	45.0	12.3	99.0	79.7	78.0	59.5
MS-CHOICE	45.0	60.0	30.0	92.7	68.3	0.3	11.7	99.0	93.0	93.3	59.3
TIFWAY	91.3	48.3	16.7	94.7	65.0	0.3	2.0	99.0	92.7	75.0	58.5
LAPALOMA (SRX 9500)	43.3	21.3	1.7	78.3	70.0	33.3	30.0	99.0	90.0	96.0	56.3
SR 9554	33.3	35.3	13.3	71.7	71.7	51.7	11.7	99.0	99.0	60.0	54.7
PRINCESS 77	55.0	4.7	9.0	71.7	76.7	30.7	1.7	99.0	99.0	90.0	53.7
PANAMA	76.7	24.3	1.7	70.0	73.3	25.0	9.0	99.0	82.7	71.3	53.3
SWI-1001	50.0	23.0	3.3	70.0	68.3	65.0	5.7	94.3	92.7	58.3	53.1
SWI-1003	65.7	12.3	10.0	75.0	75.0	23.7	0.0	99.0	96.0	59.7	51.6
MOHAWK	69.7	28.3	0.3	70.0	61.7	16.7	1.7	99.0	96.0	63.3	50.7
SWI-1046	51.7	12.0	6.7	68.3	75.0	18.3	9.3	99.0	96.0	63.0	49.9
B-14	75.0	7.3	5.0	72.3	66.7	14.7	7.0	99.0	93.0	56.7	49.7
SUNSTAR	66.7	16.0	5.0	70.0	70.0	20.0	6.0	95.0	96.0	40.0	48.5
NUMEX SAHARA	64.7	4.7	1.7	56.7	66.7	10.0	4.3	99.0	93.0	76.7	47.7
TIFT NO. 1	38.3	7.7	5.0	68.3	81.7	17.7	0.7	99.0	93.0	33.3	44.5
TIFT NO. 2	48.3	0.3	2.5	58.3	78.3	10.0	0.0	99.0	83.0	18.3	39.8
ARIZONA COMMON	79.0	1.0	5.3	50.0	63.3	8.3	1.7	99.0	76.7	8.3	39.3
LSD VALUE	30.9	39.2	28.3	20.1	16.0	25.5	27.4	2.1	16.7	32.3	8.2
C.V. (%)	29.0	54.9	49.6	15.0	13.6	40.3	59.3	1.3	11.2	24.8	25.0

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

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

TABLE 17B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/											
NAME	AZ1	IL2	IN1	KY1	LA2	MD1	M01	SC2	TX1	VA1	MEAN
SWI-1012	59.7	89.3	83.3	99.0	80.0	97.3	85.0	99.0	96.0	94.3	88.3
SWI-1045	83.0	57.0	80.0	96.0	71.7	99.0	75.0	99.0	96.0	92.7	84.9
RIVIERA	55.0	84.0	68.3	69.7	76.7	99.0	81.7	97.7	96.0	99.0	82.7
SWI-1014	66.3	63.3	73.3	97.7	68.3	97.0	68.3	99.0	93.0	87.7	81.4
CIS-CD6	64.0	56.7	43.3	91.3	70.0	96.0	60.0	99.0	99.0	99.0	77.8
YUKON	30.0	13.0	66.7	86.7	71.7	97.0	75.0	99.0	76.3	99.0	71.4
SWI-1044	53.3	13.3	56.7	88.0	76.7	88.3	43.3	99.0	93.0	92.7	70.4
TRANSCONTINENTAL	58.3	77.3	13.3	80.0	75.0	80.0	23.3	99.0	96.0	96.3	69.9
SUNBIRD (PST-R68A)	65.0	25.3	.	81.7	73.3	73.0	20.3	99.0	83.0	99.0	68.9
SUNDEVIL II	70.0	53.3	20.0	77.3	66.7	81.7	15.0	99.0	93.0	97.7	67.4
CIS-CD7	61.7	39.0	28.3	73.3	71.7	58.3	40.0	99.0	96.0	97.7	66.5
CIS-CD5	41.7	58.3	20.0	81.7	70.0	58.3	31.7	99.0	96.0	96.0	65.3
SOUTHERN STAR	40.0	47.3	13.3	87.0	76.7	73.3	8.3	99.0	96.0	97.7	63.9
FMC-6	50.0	40.3	3.3	88.0	70.0	60.0	28.3	99.0	93.0	76.3	60.8
SWI-1041	76.7	6.3	33.3	90.0	75.0	45.0	12.3	99.0	79.7	78.0	59.5
LAPALOMA (SRX 9500)	43.3	21.3	1.7	78.3	70.0	33.3	30.0	99.0	90.0	96.0	56.3
SR 9554	33.3	35.3	13.3	71.7	71.7	51.7	11.7	99.0	99.0	60.0	54.7
PRINCESS 77	55.0	4.7	9.0	71.7	76.7	30.7	1.7	99.0	99.0	90.0	53.7
PANAMA	76.7	24.3	1.7	70.0	73.3	25.0	9.0	99.0	82.7	71.3	53.3
SWI-1001	50.0	23.0	3.3	70.0	68.3	65.0	5.7	94.3	92.7	58.3	53.1
SWI-1003	65.7	12.3	10.0	75.0	75.0	23.7	0.0	99.0	96.0	59.7	51.6
MOHAWK	69.7	28.3	0.3	70.0	61.7	16.7	1.7	99.0	96.0	63.3	50.7
SWI-1046	51.7	12.0	6.7	68.3	75.0	18.3	9.3	99.0	96.0	63.0	49.9
B-14	75.0	7.3	5.0	72.3	66.7	14.7	7.0	99.0	93.0	56.7	49.7
SUNSTAR	66.7	16.0	5.0	70.0	70.0	20.0	6.0	95.0	96.0	40.0	48.5
NUMEX SAHARA	64.7	4.7	1.7	56.7	66.7	10.0	4.3	99.0	93.0	76.7	47.7
TIFT NO. 1	38.3	7.7	5.0	68.3	81.7	17.7	0.7	99.0	93.0	33.3	44.5
TIFT NO. 2	48.3	0.3	2.5	58.3	78.3	10.0	0.0	99.0	83.0	18.3	39.8
ARIZONA COMMON	79.0	1.0	5.3	50.0	63.3	8.3	1.7	99.0	76.7	8.3	39.3
LSD VALUE	35.3	35.4	23.8	23.6	16.9	29.3	26.5	2.5	18.6	36.8	8.5
C.V. (%)	37.6	69.2	61.1	19.0	14.5	34.1	63.2	1.6	12.5	30.2	27.3

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 17C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/											
NAME	AZ1	IL2	IN1	KY1	LA2	MD1	MO1	SC2	TX1	VA1	MEAN
PATRIOT	97.3	95.7	99.0	97.7	68.3	17.7	81.7	99	99.0	99.0	85.4
AUSSIE GREEN	97.7	93.3	96.3	96.0	81.7	3.0	88.3	99	99.0	99.0	85.3
MIDLAWN	91.0	89.0	97.7	99.0	76.7	33.3	48.3	99	99.0	99.0	83.2
ASHMORE	81.7	70.7	90.0	96.7	.	10.0	41.7	99	86.3	99.0	75.0
OR 2002	63.3	76.3	86.7	99.0	78.3	0.3	45.0	99	99.0	99.0	74.6
GN-1	95.7	70.0	33.3	94.7	85.0	1.0	51.7	99	99.0	99.0	72.8
OKC 70-18	61.7	79.0	65.0	96.7	66.7	30.0	46.7	99	76.7	99.0	72.0
CELEBRATION	89.7	69.7	53.3	99.0	78.3	6.0	2.3	99	99.0	97.7	69.4
TIFT NO. 4	89.7	68.0	34.0	93.0	73.3	0.0	23.3	99	96.0	97.7	67.4
TIFT NO. 3	93.3	71.0	27.3	97.7	78.3	3.0	2.0	99	99.0	97.7	66.8
TIFSPORT	94.0	50.3	43.3	96.3	80.0	0.7	6.0	99	93.0	55.0	61.8
MS-CHOICE	45.0	60.0	30.0	92.7	68.3	0.3	11.7	99	93.0	93.3	59.3
TIFWAY	91.3	48.3	16.7	94.7	65.0	0.3	2.0	99	92.7	75.0	58.5
LSD VALUE	17.7	46.5	35.8	7.2	13.5	13.9	29.2	0	11.4	18.8	7.5
C.V. (%)	13.1	39.9	37.5	4.7	11.2	106.1	52.4	0	7.5	12.6	20.4

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 18A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AZ1	IL2	LA2	M01	SC2	MEAN
AUSSIE GREEN	94.7	92.0	81.7	99.0	88.3	91.1
PATRIOT	97.7	95.0	70.0	99.0	91.3	90.6
MIDLAWN	92.7	93.7	75.0	97.7	91.7	90.1
GN-1	96.3	78.3	85.0	92.7	93.0	89.1
SWI-1012	73.3	90.0	80.0	97.7	96.0	87.4
RIVIERA	75.0	92.0	76.7	96.0	88.3	85.6
ASHMORE	94.3	65.0	.	91.3	91.7	85.6
OR 2002	83.3	84.7	80.0	89.7	90.0	85.5
SWI-1045	88.3	70.3	73.3	99.0	94.7	85.1
TRANSCONTINENTAL	86.3	74.0	75.0	89.7	93.3	83.7
OKC 70-18	81.7	71.3	71.7	90.0	93.0	81.5
SWI-1014	78.3	63.0	70.0	93.3	93.3	79.6
TIFT NO. 4	94.3	59.7	78.3	66.3	97.7	79.3
SWI-1044	76.0	49.0	81.7	93.0	95.0	78.9
CIS-CD6	76.3	55.3	75.0	94.3	93.0	78.8
TIFT NO. 3	98.3	85.3	86.7	28.3	94.7	78.7
FMC-6	78.3	60.3	73.3	86.7	93.3	78.4
CIS-CD7	71.7	56.7	71.7	94.7	91.7	77.3
PANAMA	92.7	60.0	70.0	75.0	86.7	76.9
CIS-CD5	68.3	74.0	73.3	71.3	93.0	76.0
SUNDEVIL II	86.3	50.0	68.3	80.0	93.0	75.5
TIFSPORT	97.7	59.0	80.0	33.3	96.3	73.3
SR 9554	65.0	43.7	70.0	91.3	94.7	72.9
CELEBRATION	97.7	59.3	76.7	31.7	97.7	72.6
MS-CHOICE	56.7	64.0	70.0	63.3	99.0	70.6
SOUTHERN STAR	68.3	40.7	75.0	71.7	94.7	70.1
SWI-1046	76.7	50.3	75.0	51.7	95.0	69.7
SUNBIRD (PST-R68A)	89.7	40.7	73.3	51.7	93.0	69.7
YUKON	68.3	23.7	71.7	88.3	93.0	69.0
SWI-1041	91.3	15.7	76.7	63.3	93.0	68.0
LAPALOMA (SRX 9500)	70.0	20.0	68.3	89.7	89.7	67.5
SWI-1001	74.3	40.3	65.0	61.7	94.7	67.2
SUNSTAR	80.0	35.7	66.7	66.7	86.7	67.1
TIFWAY	96.0	51.7	68.3	13.3	97.7	65.4
MOHAWK	83.3	54.3	61.7	30.0	86.7	63.2
B-14	89.0	19.0	68.3	43.3	86.7	61.3
NUMEX SAHARA	81.3	24.7	66.7	33.3	90.0	59.2
SWI-1003	78.0	40.7	78.3	1.7	96.0	58.9
PRINCESS 77	78.3	13.7	80.0	16.7	94.7	56.7
TIFT NO. 1	71.7	15.0	78.3	13.3	93.3	54.3
ARIZONA COMMON	91.7	9.3	63.3	10.0	91.3	53.1
TIFT NO. 2	65.0	1.7	80.0	3.3	91.7	48.3
LSD VALUE	19.7	42.6	15.7	32.6	7.7	12.0
C.V. (%)	14.9	49.6	13.2	30.9	5.2	22.6

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 18B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	IL2	LA2	MO1	SC2	MEAN
SWI-1012	73.3	90.0	80.0	97.7	96.0	87.4
RIVIERA	75.0	92.0	76.7	96.0	88.3	85.6
SWI-1045	88.3	70.3	73.3	99.0	94.7	85.1
TRANSCONTINENTAL	86.3	74.0	75.0	89.7	93.3	83.7
SWI-1014	78.3	63.0	70.0	93.3	93.3	79.6
SWI-1044	76.0	49.0	81.7	93.0	95.0	78.9
CIS-CD6	76.3	55.3	75.0	94.3	93.0	78.8
FMC-6	78.3	60.3	73.3	86.7	93.3	78.4
CIS-CD7	71.7	56.7	71.7	94.7	91.7	77.3
PANAMA	92.7	60.0	70.0	75.0	86.7	76.9
CIS-CD5	68.3	74.0	73.3	71.3	93.0	76.0
SUNDEVIL II	86.3	50.0	68.3	80.0	93.0	75.5
SR 9554	65.0	43.7	70.0	91.3	94.7	72.9
SOUTHERN STAR	68.3	40.7	75.0	71.7	94.7	70.1
SWI-1046	76.7	50.3	75.0	51.7	95.0	69.7
SUNBIRD (PST-R68A)	89.7	40.7	73.3	51.7	93.0	69.7
YUKON	68.3	23.7	71.7	88.3	93.0	69.0
SWI-1041	91.3	15.7	76.7	63.3	93.0	68.0
LAPALOMA (SRX 9500)	70.0	20.0	68.3	89.7	89.7	67.5
SWI-1001	74.3	40.3	65.0	61.7	94.7	67.2
SUNSTAR	80.0	35.7	66.7	66.7	86.7	67.1
MOHAWK	83.3	54.3	61.7	30.0	86.7	63.2
B-14	89.0	19.0	68.3	43.3	86.7	61.3
NUMEX SAHARA	81.3	24.7	66.7	33.3	90.0	59.2
SWI-1003	78.0	40.7	78.3	1.7	96.0	58.9
PRINCESS 77	78.3	13.7	80.0	16.7	94.7	56.7
TIFT NO. 1	71.7	15.0	78.3	13.3	93.3	54.3
ARIZONA COMMON	91.7	9.3	63.3	10.0	91.3	53.1
TIFT NO. 2	65.0	1.7	80.0	3.3	91.7	48.3
LSD VALUE	23.0	43.7	16.5	30.4	8.2	12.2
C.V. (%)	18.3	61.4	14.1	29.5	5.5	24.1

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 18C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AZ1	IL2	LA2	M01	SC2	MEAN
AUSSIE GREEN	94.7	92.0	81.7	99.0	88.3	91.1
PATRIOT	97.7	95.0	70.0	99.0	91.3	90.6
MIDLAWN	92.7	93.7	75.0	97.7	91.7	90.1
GN-1	96.3	78.3	85.0	92.7	93.0	89.1
ASHMORE	94.3	65.0	.	91.3	91.7	85.6
OR 2002	83.3	84.7	80.0	89.7	90.0	85.5
OKC 70-18	81.7	71.3	71.7	90.0	93.0	81.5
TIFT NO. 4	94.3	59.7	78.3	66.3	97.7	79.3
TIFT NO. 3	98.3	85.3	86.7	28.3	94.7	78.7
TIFSPORT	97.7	59.0	80.0	33.3	96.3	73.3
CELEBRATION	97.7	59.3	76.7	31.7	97.7	72.6
MS-CHOICE	56.7	64.0	70.0	63.3	99.0	70.6
TIFWAY	96.0	51.7	68.3	13.3	97.7	65.4
LSD VALUE	8.6	40.2	13.7	36.9	6.6	11.6
C.V. (%)	5.9	33.9	11.1	33.3	4.4	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 19A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IN1	TX2	TX4	MEAN
ARIZONA COMMON	6.7	5.7	4.3	5.6
MOHAWK	5.7	6.0	5.0	5.6
NUMEX SAHARA	6.7	5.7	4.3	5.6
PANAMA	7.0	5.7	4.0	5.6
CIS-CD5	6.3	5.3	5.0	5.6
SUNDEVIL II	5.7	6.0	4.7	5.4
SWI-1001	6.7	5.7	4.0	5.4
CIS-CD7	6.0	6.0	4.0	5.3
OR 2002	6.3	5.3	4.3	5.3
B-14	6.0	5.3	4.3	5.2
TRANSCONTINENTAL	6.0	5.3	4.0	5.1
FMC-6	5.3	5.7	4.0	5.0
GN-1	7.3	4.3	3.3	5.0
SUNSTAR	6.3	4.7	4.0	5.0
SWI-1041	5.7	5.0	4.3	5.0
LAPALOMA (SRX 9500)	6.0	4.7	4.0	4.9
SR 9554	5.7	5.0	4.0	4.9
TIFSPORT	7.0	4.3	3.3	4.9
SWI-1044	5.3	5.0	3.7	4.7
SOUTHERN STAR	6.0	4.7	3.0	4.6
SWI-1046	6.7	4.3	2.7	4.6
PRINCESS 77	6.7	4.0	2.7	4.4
TIFT NO. 3	6.0	4.0	3.3	4.4
CIS-CD6	4.7	5.0	3.3	4.3
TIFT NO. 4	6.3	3.7	2.7	4.2
TIFT NO. 1	6.0	4.0	2.3	4.1
SWI-1003	5.0	4.3	3.0	4.1
SWI-1045	5.0	4.3	3.0	4.1
RIVIERA	4.7	4.0	3.3	4.0
SWI-1012	3.7	4.7	3.7	4.0
SUNBIRD (PST-R68A)	.	4.0	3.7	3.8
TIFWAY	4.3	4.0	3.0	3.8
MS-CHOICE	4.7	3.7	2.7	3.7
MIDLAWN	4.3	4.0	2.7	3.7
YUKON	5.3	3.0	2.7	3.7
CELEBRATION	5.0	3.3	2.3	3.6
TIFT NO. 2	4.0	3.7	2.7	3.4
SWI-1014	3.3	3.7	2.7	3.2
ASHMORE	4.0	3.0	2.3	3.1
AUSSIE GREEN	4.0	2.7	2.3	3.0
PATRIOT	4.7	2.0	2.0	2.9
OKC 70-18	4.0	2.7	2.0	2.9
LSD VALUE	1.9	1.5	1.4	0.9
C.V. (%)	20.8	20.3	26.4	22.2

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

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

TABLE 19B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	IN1	TX2	TX4	MEAN
ARIZONA COMMON	6.7	5.7	4.3	5.6
MOHAWK	5.7	6.0	5.0	5.6
NUMEX SAHARA	6.7	5.7	4.3	5.6
PANAMA	7.0	5.7	4.0	5.6
CIS-CD5	6.3	5.3	5.0	5.6
SUNDEVIL II	5.7	6.0	4.7	5.4
SWI-1001	6.7	5.7	4.0	5.4
CIS-CD7	6.0	6.0	4.0	5.3
B-14	6.0	5.3	4.3	5.2
TRANSCONTINENTAL	6.0	5.3	4.0	5.1
FMC-6	5.3	5.7	4.0	5.0
SUNSTAR	6.3	4.7	4.0	5.0
SWI-1041	5.7	5.0	4.3	5.0
LAPALOMA (SRX 9500)	6.0	4.7	4.0	4.9
SR 9554	5.7	5.0	4.0	4.9
SWI-1044	5.3	5.0	3.7	4.7
SOUTHERN STAR	6.0	4.7	3.0	4.6
SWI-1046	6.7	4.3	2.7	4.6
PRINCESS 77	6.7	4.0	2.7	4.4
CIS-CD6	4.7	5.0	3.3	4.3
TIFT NO. 1	6.0	4.0	2.3	4.1
SWI-1003	5.0	4.3	3.0	4.1
SWI-1045	5.0	4.3	3.0	4.1
RIVIERA	4.7	4.0	3.3	4.0
SWI-1012	3.7	4.7	3.7	4.0
SUNBIRD (PST-R68A)	.	4.0	3.7	3.8
YUKON	5.3	3.0	2.7	3.7
TIFT NO. 2	4.0	3.7	2.7	3.4
SWI-1014	3.3	3.7	2.7	3.2
LSD VALUE	1.4	1.5	1.6	0.9
C.V. (%)	15.1	19.4	26.5	19.6

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 19C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	IN1	TX2	TX4	MEAN
OR 2002	6.3	5.3	4.3	5.3
GN-1	7.3	4.3	3.3	5.0
TIFSPORT	7.0	4.3	3.3	4.9
TIFT NO. 3	6.0	4.0	3.3	4.4
TIFT NO. 4	6.3	3.7	2.7	4.2
TIFWAY	4.3	4.0	3.0	3.8
MS-CHOICE	4.7	3.7	2.7	3.7
MIDLAWN	4.3	4.0	2.7	3.7
CELEBRATION	5.0	3.3	2.3	3.6
ASHMORE	4.0	3.0	2.3	3.1
AUSSIE GREEN	4.0	2.7	2.3	3.0
PATRIOT	4.7	2.0	2.0	2.9
OKC 70-18	4.0	2.7	2.0	2.9
LSD VALUE	2.6	1.3	1.1	1.0
C.V. (%)	30.6	22.6	25.0	28.7

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 20A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
NUMEX SAHARA	50.0
ARIZONA COMMON	34.0
TIFT NO. 2	30.7
SWI-1001	21.3
MOHAWK	20.3
PRINCESS 77	19.7
B-14	19.0
SUNSTAR	16.7
TIFT NO. 1	16.3
SWI-1041	14.7
PANAMA	13.7
SWI-1003	13.0
SR 9554	11.7
CIS-CD5	11.3
SUNDEVIL II	11.0
FMC-6	10.3
CIS-CD7	9.3
TRANSCONTINENTAL	9.3
SWI-1046	9.0
SOUTHERN STAR	8.0
LAPALOMA (SRX 9500)	6.7
YUKON	6.3
SWI-1044	6.0
CIS-CD6	4.7
MS-CHOICE	4.3
SUNBIRD (PST-R68A)	3.0
TIFT NO. 3	2.7
SWI-1012	2.3
SWI-1045	2.0
TIFWAY	1.7
SWI-1014	1.0
TIFSPORT	1.0
AUSSIE GREEN	0.7
GN-1	0.7
RIVIERA	0.7
CELEBRATION	0.3
MIDLAWN	0.3
OKC 70-18	0.3
OR 2002	0.3
PATRIOT	0.3
ASHMORE	0.0
TIFT NO. 4	0.0
LSD VALUE	10.2
C.V. (%)	67.2

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 20B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
NUMEX SAHARA	50.0
ARIZONA COMMON	34.0
TIFT NO. 2	30.7
SWI-1001	21.3
MOHAWK	20.3
PRINCESS 77	19.7
B-14	19.0
SUNSTAR	16.7
TIFT NO. 1	16.3
SWI-1041	14.7
PANAMA	13.7
SWI-1003	13.0
SR 9554	11.7
CIS-CD5	11.3
SUNDEVIL II	11.0
FMC-6	10.3
CIS-CD7	9.3
TRANSCONTINENTAL	9.3
SWI-1046	9.0
SOUTHERN STAR	8.0
LAPALOMA (SRX 9500)	6.7
YUKON	6.3
SWI-1044	6.0
CIS-CD6	4.7
SUNBIRD (PST-R68A)	3.0
SWI-1012	2.3
SWI-1045	2.0
SWI-1014	1.0
RIVIERA	0.7
LSD VALUE	12.2
C.V. (%)	57.6

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 20C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	OK1
MS-CHOICE	4.3
TIFT NO. 3	2.7
TIFWAY	1.7
TIFSPORT	1.0
AUSSIE GREEN	0.7
GN-1	0.7
CELEBRATION	0.3
MIDLAWN	0.3
OKC 70-18	0.3
OR 2002	0.3
PATRIOT	0.3
ASHMORE	0.0
TIFT NO. 4	0.0
LSD VALUE	1.4
C.V. (%)	87.0

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

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

TABLE 21A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	NM1	SC2	TX1	MEAN
AUSSIE GREEN	8.3	7.7	6.3	8.0	6.7	7.0	7.3
MS-CHOICE	9.0	7.3	6.7	6.7	6.3	7.3	7.2
CELEBRATION	8.3	6.3	6.0	7.7	6.7	7.7	7.1
TIFT NO. 4	8.3	7.0	6.3	6.7	6.3	7.7	7.1
GN-1	7.7	7.3	5.7	7.3	7.0	7.0	7.0
TIFT NO. 1	9.0	7.0	6.0	6.3	6.0	7.3	6.9
TIFSPORT	7.7	7.0	6.7	6.0	6.3	7.3	6.8
CIS-CD5	9.0	6.7	5.7	6.7	6.0	7.0	6.8
OR 2002	9.0	7.0	5.0	6.7	5.7	7.7	6.8
YUKON	8.7	7.0	4.7	7.0	6.0	7.3	6.8
TIFT NO. 3	7.7	7.7	5.7	5.7	6.7	7.0	6.7
RIVIERA	8.0	7.0	5.0	6.3	6.7	7.0	6.7
SR 9554	9.0	5.7	6.0	6.3	6.0	7.0	6.7
TIFT NO. 2	8.7	7.3	5.0	6.0	6.0	7.0	6.7
SWI-1041	7.7	6.7	6.0	5.7	6.7	7.0	6.6
FMC-6	8.7	6.7	5.3	6.0	6.0	7.0	6.6
SWI-1012	8.3	6.0	5.0	6.7	6.0	7.3	6.6
SWI-1046	8.7	7.0	4.3	6.0	6.3	7.0	6.6
SWI-1001	8.7	5.3	5.3	6.3	6.7	7.0	6.6
SWI-1044	8.0	6.3	5.0	6.3	6.7	7.0	6.6
CIS-CD7	8.7	5.0	5.0	6.3	6.7	7.3	6.5
LAPALOMA (SRX 9500)	8.0	6.0	5.3	6.0	6.7	7.0	6.5
PRINCESS 77	7.7	6.3	6.0	5.7	6.0	7.0	6.4
CIS-CD6	8.0	6.0	5.3	6.0	6.3	7.0	6.4
SWI-1045	7.3	6.7	5.0	6.3	6.3	7.0	6.4
PATRIOT	6.0	6.3	5.3	7.7	5.7	7.3	6.4
TIFWAY	6.7	6.0	6.0	5.7	6.3	7.7	6.4
SUNBIRD (PST-R68A)	8.0	5.3	5.7	6.0	6.0	7.0	6.3
SWI-1003	7.7	6.0	5.0	6.3	6.0	7.0	6.3
SWI-1014	6.7	7.0	5.0	6.0	6.0	7.0	6.3
OKC 70-18	7.0	6.0	5.0	6.3	5.7	7.7	6.3
SOUTHERN STAR	8.7	5.7	3.7	6.3	6.3	7.0	6.3
SUNDEVIL II	6.7	6.7	5.3	5.7	6.0	7.0	6.2
TRANSCONTINENTAL	7.3	5.7	5.3	5.7	6.3	7.0	6.2
NUMEX SAHARA	8.0	5.3	5.3	5.7	5.7	7.0	6.2
MIDLAWN	6.0	7.0	5.0	6.3	5.0	7.3	6.1
SUNSTAR	7.7	5.0	4.0	6.0	6.0	7.0	5.9
PANAMA	6.7	5.3	4.7	5.7	6.0	7.0	5.9
ARIZONA COMMON	6.3	5.3	4.7	6.0	6.0	7.0	5.9
MOHAWK	6.3	5.7	4.3	6.0	6.0	7.0	5.9
B-14	7.3	5.7	3.3	5.7	5.3	7.0	5.7
ASHMORE	4.3	5.7	2.0	5.0	5.0	7.0	4.8
LSD VALUE	1.7	1.4	1.6	0.9	1.1	0.5	0.5
C.V. (%)	13.7	14.1	19.0	8.7	11.4	4.5	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 21B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	NM1	SC2	TX1	MEAN
TIFT NO. 1	9.0	7.0	6.0	6.3	6.0	7.3	6.9
CIS-CD5	9.0	6.7	5.7	6.7	6.0	7.0	6.8
YUKON	8.7	7.0	4.7	7.0	6.0	7.3	6.8
RIVIERA	8.0	7.0	5.0	6.3	6.7	7.0	6.7
SR 9554	9.0	5.7	6.0	6.3	6.0	7.0	6.7
TIFT NO. 2	8.7	7.3	5.0	6.0	6.0	7.0	6.7
SWI-1041	7.7	6.7	6.0	5.7	6.7	7.0	6.6
FMC-6	8.7	6.7	5.3	6.0	6.0	7.0	6.6
SWI-1012	8.3	6.0	5.0	6.7	6.0	7.3	6.6
SWI-1046	8.7	7.0	4.3	6.0	6.3	7.0	6.6
SWI-1001	8.7	5.3	5.3	6.3	6.7	7.0	6.6
SWI-1044	8.0	6.3	5.0	6.3	6.7	7.0	6.6
CIS-CD7	8.7	5.0	5.0	6.3	6.7	7.3	6.5
LAPALOMA (SRX 9500)	8.0	6.0	5.3	6.0	6.7	7.0	6.5
PRINCESS 77	7.7	6.3	6.0	5.7	6.0	7.0	6.4
CIS-CD6	8.0	6.0	5.3	6.0	6.3	7.0	6.4
SWI-1045	7.3	6.7	5.0	6.3	6.3	7.0	6.4
SUNBIRD (PST-R68A)	8.0	5.3	5.7	6.0	6.0	7.0	6.3
SWI-1003	7.7	6.0	5.0	6.3	6.0	7.0	6.3
SWI-1014	6.7	7.0	5.0	6.0	6.0	7.0	6.3
SOUTHERN STAR	8.7	5.7	3.7	6.3	6.3	7.0	6.3
SUNDEVIL II	6.7	6.7	5.3	5.7	6.0	7.0	6.2
TRANSCONTINENTAL	7.3	5.7	5.3	5.7	6.3	7.0	6.2
NUMEX SAHARA	8.0	5.3	5.3	5.7	5.7	7.0	6.2
SUNSTAR	7.7	5.0	4.0	6.0	6.0	7.0	5.9
PANAMA	6.7	5.3	4.7	5.7	6.0	7.0	5.9
ARIZONA COMMON	6.3	5.3	4.7	6.0	6.0	7.0	5.9
MOHAWK	6.3	5.7	4.3	6.0	6.0	7.0	5.9
B-14	7.3	5.7	3.3	5.7	5.3	7.0	5.7
LSD VALUE	1.6	1.3	1.6	0.8	1.1	0.3	0.5
C.V. (%)	12.8	13.6	19.2	8.6	11.0	3.0	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.

TABLE 21C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	NM1	SC2	TX1	MEAN
AUSSIE GREEN	8.3	7.7	6.3	8.0	6.7	7.0	7.3
MS-CHOICE	9.0	7.3	6.7	6.7	6.3	7.3	7.2
CELEBRATION	8.3	6.3	6.0	7.7	6.7	7.7	7.1
TIFT NO. 4	8.3	7.0	6.3	6.7	6.3	7.7	7.1
GN-1	7.7	7.3	5.7	7.3	7.0	7.0	7.0
TIFSPORT	7.7	7.0	6.7	6.0	6.3	7.3	6.8
OR 2002	9.0	7.0	5.0	6.7	5.7	7.7	6.8
TIFT NO. 3	7.7	7.7	5.7	5.7	6.7	7.0	6.7
PATRIOT	6.0	6.3	5.3	7.7	5.7	7.3	6.4
TIFWAY	6.7	6.0	6.0	5.7	6.3	7.7	6.4
OKC 70-18	7.0	6.0	5.0	6.3	5.7	7.7	6.3
MIDLAWN	6.0	7.0	5.0	6.3	5.0	7.3	6.1
ASHMORE	4.3	5.7	2.0	5.0	5.0	7.0	4.8
LSD VALUE	1.9	1.6	1.6	0.9	1.2	0.8	0.6
C.V. (%)	15.8	14.9	18.4	8.8	12.3	6.5	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.

TABLE 22A.

FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	MO1	MS1	NC1	NM1	SC2	VA1	MEAN
TIFSPORT	7.7	7.0	5.0	5.3	6.3	6.3	6.7	6.8	6.7	6.4
TIFWAY	7.3	7.0	4.3	7.7	6.0	5.3	5.3	6.7	7.0	6.3
TIFT NO. 4	8.3	7.7	5.3	5.7	6.7	6.0	5.7	7.0	4.0	6.3
CELEBRATION	7.3	7.3	6.0	3.7	6.0	6.7	6.3	6.5	5.3	6.1
MS-CHOICE	8.3	7.0	6.3	5.3	6.0	5.3	5.7	6.3	4.7	6.1
SWI-1044	6.7	7.7	4.7	4.7	6.0	7.0	6.7	6.2	5.3	6.1
SWI-1041	7.3	7.0	4.7	5.0	6.3	5.3	6.3	6.2	6.3	6.1
SWI-1045	7.3	7.7	5.3	4.0	6.0	5.3	7.0	6.0	5.3	6.0
GN-1	7.0	6.7	5.3	4.0	6.7	6.3	7.0	6.5	4.3	6.0
AUSSIE GREEN	7.7	8.0	5.0	5.3	6.3	5.7	6.0	7.0	2.7	6.0
OR 2002	8.0	7.3	3.7	5.7	6.0	6.3	5.7	6.5	3.7	5.9
TIFT NO. 3	8.0	7.3	4.3	5.0	6.0	6.0	6.0	6.5	3.7	5.9
SWI-1046	6.0	6.7	5.0	4.7	5.3	5.3	6.7	6.2	6.7	5.8
TIFT NO. 2	6.7	7.0	4.3	2.7	6.3	6.0	7.0	6.0	6.3	5.8
TIFT NO. 1	7.7	6.7	4.7	2.0	5.7	5.7	6.3	6.2	6.7	5.7
SWI-1012	7.3	6.3	4.7	4.0	6.0	5.7	6.0	5.7	5.3	5.7
CIS-CD7	6.7	6.0	5.0	5.0	5.7	6.0	5.7	5.5	5.3	5.6
SUNBIRD (PST-R68A)	6.3	5.3	4.7	6.0	6.0	5.3	5.7	6.0	5.0	5.6
CIS-CD5	6.3	5.7	5.0	4.3	5.3	5.7	6.7	5.8	5.3	5.6
SWI-1001	6.0	5.3	5.3	4.7	5.7	5.7	5.3	6.0	6.0	5.6
MIDLAWN	4.7	8.0	4.7	4.7	6.0	5.7	6.0	5.8	4.3	5.5
SWI-1003	6.3	5.7	5.0	3.0	5.3	5.3	6.7	6.2	6.3	5.5
FMC-6	6.0	6.0	5.7	4.7	5.7	5.0	4.7	6.0	6.0	5.5
NUMEX SAHARA	6.0	5.7	5.0	4.7	6.0	5.7	5.7	5.7	5.0	5.5
YUKON	6.0	7.0	4.0	3.7	5.7	5.7	6.0	5.5	5.7	5.5
SWI-1014	5.7	7.0	4.3	4.3	5.0	5.0	5.7	5.7	6.3	5.4
SUNDEVIL II	6.0	6.0	4.3	5.3	5.7	6.0	5.7	5.7	4.3	5.4
PRINCESS 77	6.3	6.7	3.7	1.7	6.0	6.3	6.7	5.5	5.7	5.4
SUNSTAR	5.7	5.7	4.3	5.0	5.7	5.0	5.3	5.3	6.3	5.4
LAPALOMA (SRX 9500)	6.0	6.0	4.0	3.7	6.0	5.3	5.7	6.0	5.7	5.4
PATRIOT	5.0	7.0	4.3	5.7	4.3	5.7	6.7	6.3	3.0	5.3
OKC 70-18	6.0	6.7	4.7	4.7	4.7	5.7	5.0	6.5	4.0	5.3
TRANSCONTINENTAL	6.0	4.7	4.7	4.3	5.3	6.3	5.3	6.0	5.0	5.3
SR 9554	4.7	5.0	4.7	5.0	6.0	5.7	5.0	5.5	6.0	5.3
RIVIERA	5.7	6.0	4.3	3.3	5.7	6.3	5.7	6.0	4.3	5.3
SOUTHERN STAR	5.3	5.7	4.3	5.0	6.0	5.0	5.3	5.7	4.3	5.2
PANAMA	5.7	5.0	5.0	4.7	5.0	5.3	5.3	5.8	4.7	5.2
B-14	6.0	5.3	4.3	2.3	5.7	6.0	5.0	5.3	6.0	5.1
MOHAWK	4.7	5.0	4.7	3.3	6.0	5.0	6.0	5.7	5.0	5.0
CIS-CD6	5.7	5.7	4.3	3.7	5.7	5.0	5.7	5.8	3.3	5.0
ARIZONA COMMON	5.7	5.0	4.3	2.3	5.7	6.0	5.0	5.5	4.0	4.8
ASHMORE	3.0	6.0	4.0	3.0	7.0	4.7	5.3	5.8	2.7	4.6
LSD VALUE	2.1	1.3	1.3	2.4	0.8	1.5	1.3	0.6	1.6	0.5
C.V. (%)	20.7	12.9	17.4	33.6	9.1	16.4	13.5	8.3	20.0	16.2

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

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

TABLE 22B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	MO1	MS1	NC1	NM1	SC2	VA1	MEAN
SWI-1044	6.7	7.7	4.7	4.7	6.0	7.0	6.7	6.2	5.3	6.1
SWI-1041	7.3	7.0	4.7	5.0	6.3	5.3	6.3	6.2	6.3	6.1
SWI-1045	7.3	7.7	5.3	4.0	6.0	5.3	7.0	6.0	5.3	6.0
SWI-1046	6.0	6.7	5.0	4.7	5.3	5.3	6.7	6.2	6.7	5.8
TIFT NO. 2	6.7	7.0	4.3	2.7	6.3	6.0	7.0	6.0	6.3	5.8
TIFT NO. 1	7.7	6.7	4.7	2.0	5.7	5.7	6.3	6.2	6.7	5.7
SWI-1012	7.3	6.3	4.7	4.0	6.0	5.7	6.0	5.7	5.3	5.7
CIS-CD7	6.7	6.0	5.0	5.0	5.7	6.0	5.7	5.5	5.3	5.6
SUNBIRD (PST-R68A)	6.3	5.3	4.7	6.0	6.0	5.3	5.7	6.0	5.0	5.6
CIS-CD5	6.3	5.7	5.0	4.3	5.3	5.7	6.7	5.8	5.3	5.6
SWI-1001	6.0	5.3	5.3	4.7	5.7	5.7	5.3	6.0	6.0	5.6
SWI-1003	6.3	5.7	5.0	3.0	5.3	5.3	6.7	6.2	6.3	5.5
FMC-6	6.0	6.0	5.7	4.7	5.7	5.0	4.7	6.0	6.0	5.5
NUMEX SAHARA	6.0	5.7	5.0	4.7	6.0	5.7	5.7	5.7	5.0	5.5
YUKON	6.0	7.0	4.0	3.7	5.7	5.7	6.0	5.5	5.7	5.5
SWI-1014	5.7	7.0	4.3	4.3	5.0	5.0	5.7	5.7	6.3	5.4
SUNDEVIL II	6.0	6.0	4.3	5.3	5.7	6.0	5.7	5.7	4.3	5.4
PRINCESS 77	6.3	6.7	3.7	1.7	6.0	6.3	6.7	5.5	5.7	5.4
SUNSTAR	5.7	5.7	4.3	5.0	5.7	5.0	5.3	5.3	6.3	5.4
LAPALOMA (SRX 9500)	6.0	6.0	4.0	3.7	6.0	5.3	5.7	6.0	5.7	5.4
TRANSCONTINENTAL	6.0	4.7	4.7	4.3	5.3	6.3	5.3	6.0	5.0	5.3
SR 9554	4.7	5.0	4.7	5.0	6.0	5.7	5.0	5.5	6.0	5.3
RIVIERA	5.7	6.0	4.3	3.3	5.7	6.3	5.7	6.0	4.3	5.3
SOUTHERN STAR	5.3	5.7	4.3	5.0	6.0	5.0	5.3	5.7	4.3	5.2
PANAMA	5.7	5.0	5.0	4.7	5.0	5.3	5.3	5.8	4.7	5.2
B-14	6.0	5.3	4.3	2.3	5.7	6.0	5.0	5.3	6.0	5.1
MOHAWK	4.7	5.0	4.7	3.3	6.0	5.0	6.0	5.7	5.0	5.0
CIS-CD6	5.7	5.7	4.3	3.7	5.7	5.0	5.7	5.8	3.3	5.0
ARIZONA COMMON	5.7	5.0	4.3	2.3	5.7	6.0	5.0	5.5	4.0	4.8
LSD VALUE	2.1	1.2	1.3	2.3	0.8	1.4	1.3	0.6	1.6	0.5
C.V. (%)	21.6	12.9	17.5	36.0	9.0	15.4	14.2	8.4	18.3	16.3

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 22C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	MO1	MS1	NC1	NM1	SC2	VA1	MEAN
TIFSPORT	7.7	7.0	5.0	5.3	6.3	6.3	6.7	6.8	6.7	6.4
TIFWAY	7.3	7.0	4.3	7.7	6.0	5.3	5.3	6.7	7.0	6.3
TIFT NO. 4	8.3	7.7	5.3	5.7	6.7	6.0	5.7	7.0	4.0	6.3
CELEBRATION	7.3	7.3	6.0	3.7	6.0	6.7	6.3	6.5	5.3	6.1
MS-CHOICE	8.3	7.0	6.3	5.3	6.0	5.3	5.7	6.3	4.7	6.1
GN-1	7.0	6.7	5.3	4.0	6.7	6.3	7.0	6.5	4.3	6.0
AUSSIE GREEN	7.7	8.0	5.0	5.3	6.3	5.7	6.0	7.0	2.7	6.0
OR 2002	8.0	7.3	3.7	5.7	6.0	6.3	5.7	6.5	3.7	5.9
TIFT NO. 3	8.0	7.3	4.3	5.0	6.0	6.0	6.0	6.5	3.7	5.9
MIDLAWN	4.7	8.0	4.7	4.7	6.0	5.7	6.0	5.8	4.3	5.5
PATRIOT	5.0	7.0	4.3	5.7	4.3	5.7	6.7	6.3	3.0	5.3
OKC 70-18	6.0	6.7	4.7	4.7	4.7	5.7	5.0	6.5	4.0	5.3
ASHMORE	3.0	6.0	4.0	3.0	7.0	4.7	5.3	5.8	2.7	4.6
LSD VALUE	2.1	1.5	1.3	2.4	0.9	1.7	1.2	0.6	1.7	0.5
C.V. (%)	18.9	12.9	17.2	29.2	9.2	18.2	12.0	8.1	24.9	16.0

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

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

TABLE 23A.

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AL1	AZ1	CA7	FL3	NM1	OK1	SC1	SC2	TX1	TX3	MEAN
TIFSPORT	5.7	7.3	7.7	6.0	5.3	4.3	6.0	5.7	6.7	7.7	6.2
TIFT NO. 4	5.3	8.0	6.0	6.3	5.3	4.3	4.3	5.7	7.7	8.0	6.1
TIFT NO. 3	6.0	7.7	6.3	6.3	5.0	3.7	5.3	5.3	7.0	8.0	6.1
TIFWAY	5.7	7.7	7.0	6.7	4.3	4.0	5.3	5.0	7.3	7.3	6.0
OR 2002	3.7	7.3	7.0	6.7	5.0	3.3	6.0	5.7	7.0	6.0	5.8
ASHMORE	5.0	5.3	5.3	6.0	4.7	7.7	4.7	4.2	7.0	6.0	5.6
SWI-1045	4.0	7.7	6.3	6.0	3.7	3.0	5.0	5.5	7.0	7.3	5.6
CELEBRATION	3.0	7.3	5.3	6.0	5.3	3.0	4.7	5.3	7.0	7.3	5.4
MIDLAWN	4.3	6.3	7.3	5.7	5.0	3.3	5.0	4.5	7.0	5.7	5.4
SWI-1012	4.7	7.3	6.7	5.3	4.3	3.3	4.3	5.0	7.0	5.3	5.3
SWI-1041	4.3	7.7	5.7	6.0	4.0	3.7	4.3	4.7	6.7	6.3	5.3
MS-CHOICE	5.3	7.0	6.3	6.0	5.0	2.7	4.7	5.0	6.3	4.3	5.3
SWI-1046	4.0	7.0	6.7	6.0	3.7	3.0	3.3	4.8	6.7	6.7	5.2
SWI-1003	3.7	7.0	6.0	5.3	3.3	3.7	4.0	5.0	6.7	7.0	5.2
OKC 70-18	5.3	6.3	5.0	5.7	4.0	4.3	5.3	4.8	6.0	4.7	5.2
TIFT NO. 2	3.7	7.3	6.7	6.0	3.7	3.3	3.0	4.5	6.7	6.3	5.1
GN-1	4.0	6.7	7.3	5.0	3.7	2.7	2.0	4.8	7.3	7.0	5.1
SWI-1014	4.3	7.0	6.7	4.7	4.3	2.3	4.0	4.7	6.7	5.7	5.0
SWI-1044	3.0	7.3	6.7	5.7	3.0	3.3	3.3	5.0	6.7	6.0	5.0
PRINCESS 77	3.0	6.7	5.3	5.7	4.0	3.3	3.0	4.5	7.3	7.0	5.0
TIFT NO. 1	3.7	7.7	5.7	5.3	3.7	3.0	4.0	4.7	7.0	5.0	5.0
CIS-CD5	4.3	6.7	6.3	6.0	3.0	2.7	4.7	4.8	6.7	4.3	5.0
YUKON	5.0	6.3	5.3	5.7	5.0	2.0	5.7	3.8	6.7	3.7	4.9
AUSSIE GREEN	1.7	7.0	7.3	5.3	3.3	2.7	2.3	5.0	7.3	7.0	4.9
SUNSTAR	4.3	7.3	6.0	5.7	2.7	2.7	4.0	3.8	6.3	5.7	4.9
ARIZONA COMMON	4.7	7.3	6.0	5.3	3.0	2.7	3.7	4.5	6.3	4.7	4.8
CIS-CD6	3.7	6.7	6.0	5.7	3.3	3.0	2.7	4.5	6.3	5.7	4.8
CIS-CD7	3.3	7.3	6.0	5.0	3.0	3.0	3.7	4.5	6.7	5.0	4.8
PANAMA	3.7	7.0	5.3	6.0	2.7	3.0	3.3	4.8	6.3	5.0	4.7
SUNBIRD (PST-R68A)	2.7	6.7	5.7	5.7	2.7	3.0	4.0	4.8	7.0	4.7	4.7
B-14	4.0	7.0	5.0	5.3	2.7	2.7	3.7	4.5	6.0	5.7	4.7
SOUTHERN STAR	3.7	6.3	6.0	5.3	3.0	3.0	3.7	4.3	6.7	4.3	4.6
NUMEX SAHARA	3.3	7.0	6.0	5.7	2.3	2.7	3.3	4.8	6.0	5.0	4.6
RIVIERA	3.7	6.3	5.3	5.3	3.0	3.3	3.3	4.2	6.3	5.3	4.6
SWI-1001	3.7	6.3	5.7	5.7	2.7	2.3	4.0	4.8	6.0	4.7	4.6
FMC-6	3.3	6.3	5.7	5.0	3.0	2.0	4.0	4.3	6.3	5.7	4.6
TRANSCONTINENTAL	3.3	7.0	5.7	5.3	3.0	2.7	3.7	4.7	6.7	3.7	4.6
SR 9554	3.7	5.7	6.3	6.0	2.7	2.0	4.0	4.2	6.0	5.0	4.6
MOHAWK	3.3	6.3	5.0	5.7	2.7	2.0	4.3	4.3	6.3	5.3	4.5
LAPALOMA (SRX 9500)	2.7	6.7	5.7	5.3	2.7	2.3	4.0	5.0	6.3	4.0	4.5
SUNDEVIL II	3.3	7.0	6.7	5.3	2.7	2.3	3.0	4.2	6.3	3.7	4.5
PATRIOT	1.0	5.0	5.7	6.0	4.3	2.3	2.0	4.2	6.7	6.0	4.3
LSD VALUE	1.6	1.7	1.3	1.0	1.3	1.1	1.4	1.1	0.8	1.8	0.4
C.V. (%)	24.8	15.7	13.1	10.9	22.2	22.0	22.4	19.7	7.1	19.3	17.2

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

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



TABLE 23B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/										
	AL1	AZ1	CA7	FL3	NM1	OK1	SC1	SC2	TX1	TX3	MEAN
SWI-1045	4.0	7.7	6.3	6.0	3.7	3.0	5.0	5.5	7.0	7.3	5.6
SWI-1012	4.7	7.3	6.7	5.3	4.3	3.3	4.3	5.0	7.0	5.3	5.3
SWI-1041	4.3	7.7	5.7	6.0	4.0	3.7	4.3	4.7	6.7	6.3	5.3
SWI-1046	4.0	7.0	6.7	6.0	3.7	3.0	3.3	4.8	6.7	6.7	5.2
SWI-1003	3.7	7.0	6.0	5.3	3.3	3.7	4.0	5.0	6.7	7.0	5.2
TIFT NO. 2	3.7	7.3	6.7	6.0	3.7	3.3	3.0	4.5	6.7	6.3	5.1
SWI-1014	4.3	7.0	6.7	4.7	4.3	2.3	4.0	4.7	6.7	5.7	5.0
SWI-1044	3.0	7.3	6.7	5.7	3.0	3.3	3.3	5.0	6.7	6.0	5.0
PRINCESS 77	3.0	6.7	5.3	5.7	4.0	3.3	3.0	4.5	7.3	7.0	5.0
TIFT NO. 1	3.7	7.7	5.7	5.3	3.7	3.0	4.0	4.7	7.0	5.0	5.0
CIS-CD5	4.3	6.7	6.3	6.0	3.0	2.7	4.7	4.8	6.7	4.3	5.0
YUKON	5.0	6.3	5.3	5.7	5.0	2.0	5.7	3.8	6.7	3.7	4.9
SUNSTAR	4.3	7.3	6.0	5.7	2.7	2.7	4.0	3.8	6.3	5.7	4.9
ARIZONA COMMON	4.7	7.3	6.0	5.3	3.0	2.7	3.7	4.5	6.3	4.7	4.8
CIS-CD6	3.7	6.7	6.0	5.7	3.3	3.0	2.7	4.5	6.3	5.7	4.8
CIS-CD7	3.3	7.3	6.0	5.0	3.0	3.0	3.7	4.5	6.7	5.0	4.8
PANAMA	3.7	7.0	5.3	6.0	2.7	3.0	3.3	4.8	6.3	5.0	4.7
SUNBIRD (PST-R68A)	2.7	6.7	5.7	5.7	2.7	3.0	4.0	4.8	7.0	4.7	4.7
B-14	4.0	7.0	5.0	5.3	2.7	2.7	3.7	4.5	6.0	5.7	4.7
SOUTHERN STAR	3.7	6.3	6.0	5.3	3.0	3.0	3.7	4.3	6.7	4.3	4.6
NUMEX SAHARA	3.3	7.0	6.0	5.7	2.3	2.7	3.3	4.8	6.0	5.0	4.6
RIVIERA	3.7	6.3	5.3	5.3	3.0	3.3	3.3	4.2	6.3	5.3	4.6
SWI-1001	3.7	6.3	5.7	5.7	2.7	2.3	4.0	4.8	6.0	4.7	4.6
FMC-6	3.3	6.3	5.7	5.0	3.0	2.0	4.0	4.3	6.3	5.7	4.6
TRANSCONTINENTAL	3.3	7.0	5.7	5.3	3.0	2.7	3.7	4.7	6.7	3.7	4.6
SR 9554	3.7	5.7	6.3	6.0	2.7	2.0	4.0	4.2	6.0	5.0	4.6
MOHAWK	3.3	6.3	5.0	5.7	2.7	2.0	4.3	4.3	6.3	5.3	4.5
LAPALOMA (SRX 9500)	2.7	6.7	5.7	5.3	2.7	2.3	4.0	5.0	6.3	4.0	4.5
SUNDEVIL II	3.3	7.0	6.7	5.3	2.7	2.3	3.0	4.2	6.3	3.7	4.5
LSD VALUE	1.5	1.7	1.3	0.9	1.1	0.8	1.3	1.1	0.8	1.8	0.4
C.V. (%)	25.3	15.0	13.2	10.4	20.8	18.3	21.9	20.8	7.5	21.2	17.4

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 23C.

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

NAME	FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/										
	AL1	AZ1	CA7	FL3	NM1	OK1	SC1	SC2	TX1	TX3	MEAN
TIFSPORT	5.7	7.3	7.7	6.0	5.3	4.3	6.0	5.7	6.7	7.7	6.2
TIFT NO. 4	5.3	8.0	6.0	6.3	5.3	4.3	4.3	5.7	7.7	8.0	6.1
TIFT NO. 3	6.0	7.7	6.3	6.3	5.0	3.7	5.3	5.3	7.0	8.0	6.1
TIFWAY	5.7	7.7	7.0	6.7	4.3	4.0	5.3	5.0	7.3	7.3	6.0
OR 2002	3.7	7.3	7.0	6.7	5.0	3.3	6.0	5.7	7.0	6.0	5.8
ASHMORE	5.0	5.3	5.3	6.0	4.7	7.7	4.7	4.2	7.0	6.0	5.6
CELEBRATION	3.0	7.3	5.3	6.0	5.3	3.0	4.7	5.3	7.0	7.3	5.4
MIDLAWN	4.3	6.3	7.3	5.7	5.0	3.3	5.0	4.5	7.0	5.7	5.4
MS-CHOICE	5.3	7.0	6.3	6.0	5.0	2.7	4.7	5.0	6.3	4.3	5.3
OKC 70-18	5.3	6.3	5.0	5.7	4.0	4.3	5.3	4.8	6.0	4.7	5.2
GN-1	4.0	6.7	7.3	5.0	3.7	2.7	2.0	4.8	7.3	7.0	5.1
AUSSIE GREEN	1.7	7.0	7.3	5.3	3.3	2.7	2.3	5.0	7.3	7.0	4.9
PATRIOT	1.0	5.0	5.7	6.0	4.3	2.3	2.0	4.2	6.7	6.0	4.3
LSD VALUE	1.6	1.9	1.3	1.1	1.7	1.5	1.6	1.0	0.7	1.7	0.4
C.V. (%)	23.8	17.2	12.9	11.7	22.9	25.5	23.1	17.4	6.1	15.9	16.9

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

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

TABLE 24A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	SC2	TX1	MEAN
TIFT NO. 4	5.0	4.7	5.3	3.7	5.0	4.7
TIFSPORT	4.3	5.7	4.3	3.0	5.0	4.5
TIFWAY	3.3	5.0	5.7	3.0	5.0	4.4
TIFT NO. 3	3.7	4.7	5.7	3.7	3.3	4.2
SWI-1045	3.0	5.7	4.7	3.7	3.7	4.1
OR 2002	3.7	6.0	5.0	3.3	2.7	4.1
SWI-1003	3.3	6.0	5.0	3.0	3.0	4.1
SWI-1041	3.7	5.0	5.7	2.7	3.0	4.0
ASHMORE	1.3	4.7	5.7	3.0	5.0	3.9
CELEBRATION	3.3	4.7	5.3	3.0	3.0	3.9
SWI-1044	3.0	5.7	5.0	3.3	2.3	3.9
PRINCESS 77	2.7	5.0	5.0	3.0	3.3	3.8
TIFT NO. 1	3.7	4.3	5.0	2.7	3.3	3.8
PANAMA	3.0	5.7	4.7	3.7	1.7	3.7
GN-1	3.0	5.3	4.7	3.7	2.0	3.7
OKC 70-18	2.3	4.3	4.3	3.0	4.7	3.7
SWI-1046	2.7	5.3	4.7	3.3	2.7	3.7
AUSSIE GREEN	3.3	4.7	5.0	3.3	2.3	3.7
MS-CHOICE	4.0	4.3	4.3	3.0	3.0	3.7
TIFT NO. 2	3.0	4.7	4.7	3.0	3.0	3.7
SWI-1001	3.0	5.3	5.0	2.7	2.3	3.7
SWI-1012	3.0	5.0	4.3	2.7	3.3	3.7
MIDLAWN	2.0	4.7	4.3	3.0	3.7	3.5
CIS-CD7	3.3	5.0	4.7	3.3	1.3	3.5
TRANSCONTINENTAL	2.7	5.3	4.7	3.0	1.7	3.5
SUNBIRD (PST-R68A)	2.7	4.7	4.7	3.7	1.7	3.5
ARIZONA COMMON	2.7	5.7	4.0	2.7	2.0	3.4
B-14	2.7	5.0	4.3	3.3	1.7	3.4
CIS-CD5	3.0	5.0	4.3	3.0	1.7	3.4
FMC-6	3.0	5.3	4.7	2.7	1.3	3.4
NUMEX SAHARA	2.3	5.0	5.0	3.3	1.3	3.4
SWI-1014	2.7	5.3	4.0	2.7	2.3	3.4
LAPALOMA (SRX 9500)	3.0	4.7	4.7	3.0	1.3	3.3
MOHAWK	2.0	5.7	4.7	3.3	1.0	3.3
SUNDEVIL II	2.0	4.7	4.7	3.3	2.0	3.3
SR 9554	2.7	5.0	4.7	2.7	1.7	3.3
CIS-CD6	2.3	5.0	4.7	3.0	1.3	3.3
RIVIERA	2.3	4.0	5.0	2.7	2.0	3.2
SUNSTAR	2.7	5.3	5.0	1.7	1.3	3.2
YUKON	3.3	3.3	5.3	2.0	2.0	3.2
PATRIOT	1.7	4.0	4.3	3.7	2.0	3.1
SOUTHERN STAR	2.3	5.0	4.7	2.3	1.0	3.1
LSD VALUE	1.3	1.9	1.1	1.3	1.1	0.6
C.V. (%)	27.5	23.6	14.4	26.9	28.0	23.4

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

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

TABLE 24B. FALL COLOR (DECEMBER) RATINGS OF BERMU DAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	SC2	TX1	MEAN
SWI-1045	3.0	5.7	4.7	3.7	3.7	4.1
SWI-1003	3.3	6.0	5.0	3.0	3.0	4.1
SWI-1041	3.7	5.0	5.7	2.7	3.0	4.0
SWI-1044	3.0	5.7	5.0	3.3	2.3	3.9
PRINCESS 77	2.7	5.0	5.0	3.0	3.3	3.8
TIFT NO. 1	3.7	4.3	5.0	2.7	3.3	3.8
PANAMA	3.0	5.7	4.7	3.7	1.7	3.7
SWI-1046	2.7	5.3	4.7	3.3	2.7	3.7
TIFT NO. 2	3.0	4.7	4.7	3.0	3.0	3.7
SWI-1001	3.0	5.3	5.0	2.7	2.3	3.7
SWI-1012	3.0	5.0	4.3	2.7	3.3	3.7
CIS-CD7	3.3	5.0	4.7	3.3	1.3	3.5
TRANSCONTINENTAL	2.7	5.3	4.7	3.0	1.7	3.5
SUNBIRD (PST-R68A)	2.7	4.7	4.7	3.7	1.7	3.5
ARIZONA COMMON	2.7	5.7	4.0	2.7	2.0	3.4
B-14	2.7	5.0	4.3	3.3	1.7	3.4
CIS-CD5	3.0	5.0	4.3	3.0	1.7	3.4
FMC-6	3.0	5.3	4.7	2.7	1.3	3.4
NUMEX SAHARA	2.3	5.0	5.0	3.3	1.3	3.4
SWI-1014	2.7	5.3	4.0	2.7	2.3	3.4
LAPALOMA (SRX 9500)	3.0	4.7	4.7	3.0	1.3	3.3
MOHAWK	2.0	5.7	4.7	3.3	1.0	3.3
SUNDEVIL II	2.0	4.7	4.7	3.3	2.0	3.3
SR 9554	2.7	5.0	4.7	2.7	1.7	3.3
CIS-CD6	2.3	5.0	4.7	3.0	1.3	3.3
RIVIERA	2.3	4.0	5.0	2.7	2.0	3.2
SUNSTAR	2.7	5.3	5.0	1.7	1.3	3.2
YUKON	3.3	3.3	5.3	2.0	2.0	3.2
SOUTHERN STAR	2.3	5.0	4.7	2.3	1.0	3.1
LSD VALUE	1.3	2.1	1.0	1.3	1.2	0.7
C.V. (%)	29.5	26.1	13.8	27.5	36.4	25.7

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 24C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	AZ1	CA7	FL3	SC2	TX1	MEAN
TIFT NO. 4	5.0	4.7	5.3	3.7	5.0	4.7
TIFSPORT	4.3	5.7	4.3	3.0	5.0	4.5
TIFWAY	3.3	5.0	5.7	3.0	5.0	4.4
TIFT NO. 3	3.7	4.7	5.7	3.7	3.3	4.2
OR 2002	3.7	6.0	5.0	3.3	2.7	4.1
ASHMORE	1.3	4.7	5.7	3.0	5.0	3.9
CELEBRATION	3.3	4.7	5.3	3.0	3.0	3.9
GN-1	3.0	5.3	4.7	3.7	2.0	3.7
OKC 70-18	2.3	4.3	4.3	3.0	4.7	3.7
AUSSIE GREEN	3.3	4.7	5.0	3.3	2.3	3.7
MS-CHOICE	4.0	4.3	4.3	3.0	3.0	3.7
MIDLAWN	2.0	4.7	4.3	3.0	3.7	3.5
PATRIOT	1.7	4.0	4.3	3.7	2.0	3.1
LSD VALUE	1.2	1.2	1.2	1.3	1.0	0.5
C.V. (%)	23.3	15.6	15.6	25.6	16.7	18.8

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 25A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	AR1	AZ1	CA7	NC1	NM1	TX2	TX4	
NUMEX SAHARA	4.7	5.0	4.3	7.7	9.0	8.3	8.3	6.8
TIFWAY	1.7	6.0	7.0	7.0	8.0	8.7	9.0	6.8
ARIZONA COMMON	5.0	5.3	6.0	6.7	8.3	8.0	7.7	6.7
TIFT NO. 4	1.3	7.0	8.0	7.3	5.3	8.3	8.7	6.6
SWI-1014	4.7	4.3	6.7	7.3	8.7	7.0	7.0	6.5
TIFSPORT	1.3	5.7	6.0	7.3	7.7	9.0	8.3	6.5
MIDLAWN	1.3	6.7	4.0	7.3	8.0	9.0	9.0	6.5
FMC-6	3.3	5.0	4.7	7.0	8.7	7.3	8.7	6.4
B-14	4.3	4.7	3.7	7.7	8.3	7.3	8.3	6.3
TIFT NO. 2	3.7	5.7	6.0	6.0	8.7	7.0	7.3	6.3
OKC 70-18	1.3	6.0	5.0	7.3	8.7	8.0	7.7	6.3
SUNSTAR	4.0	5.0	5.3	7.0	8.0	7.0	7.7	6.3
SWI-1046	2.0	5.7	7.7	7.7	6.3	7.0	7.3	6.2
TIFT NO. 3	2.7	5.7	6.3	6.7	9.0	6.0	7.0	6.2
ASHMORE	1.0	5.3	4.0	7.7	7.3	9.0	9.0	6.2
SWI-1041	2.3	5.7	5.3	6.7	8.3	6.3	8.3	6.1
YUKON	1.7	4.3	7.0	6.7	7.7	8.0	7.7	6.1
SWI-1003	2.0	5.3	6.7	7.0	7.7	6.3	7.3	6.0
MOHAWK	4.0	5.0	4.0	7.7	8.0	5.7	7.7	6.0
PATRIOT	1.0	5.7	6.0	6.7	8.0	7.7	6.3	5.9
TRANSCONTINENTAL	4.3	5.0	3.7	7.7	7.7	6.0	7.0	5.9
SUNBIRD (PST-R68A)	4.7	4.3	4.7	6.3	7.7	5.7	7.7	5.9
RIVIERA	2.7	5.3	4.7	7.7	8.7	6.0	6.0	5.9
LAPALOMA (SRX 9500)	4.3	5.0	2.7	7.7	8.0	5.7	7.3	5.8
CIS-CD6	3.0	5.3	3.7	6.7	8.0	6.3	7.3	5.8
SUNDEVIL II	3.7	4.7	3.7	7.0	8.3	6.0	7.0	5.8
SWI-1012	4.0	5.3	4.7	7.3	6.7	6.0	6.3	5.8
TIFT NO. 1	3.3	5.0	3.3	6.3	9.0	6.3	7.0	5.8
PANAMA	2.3	5.3	2.7	7.3	7.7	7.0	8.0	5.8
GN-1	2.3	5.0	5.3	6.3	9.0	5.0	7.0	5.7
SWI-1001	2.7	4.7	4.0	7.0	8.0	5.7	7.7	5.7
CIS-CD7	2.3	5.0	3.3	7.0	8.3	6.3	6.7	5.6
MS-CHOICE	2.3	5.3	6.3	6.3	7.3	5.0	6.0	5.5
SWI-1044	1.7	5.0	6.0	7.0	7.7	5.7	5.3	5.5
AUSSIE GREEN	1.0	5.3	6.3	6.7	8.3	5.0	5.7	5.5
CELEBRATION	1.7	6.7	7.3	7.3	6.7	4.3	3.7	5.4
SWI-1045	2.3	5.7	2.7	7.0	8.7	5.3	6.0	5.4
CIS-CD5	2.7	3.7	1.3	7.3	9.0	6.3	7.0	5.3
SOUTHERN STAR	3.7	4.7	3.7	7.3	7.7	4.3	6.0	5.3
SR 9554	3.0	4.0	3.7	7.0	8.0	5.3	6.3	5.3
PRINCESS 77	2.3	4.7	4.3	7.3	8.0	4.3	5.7	5.2
OR 2002	1.0	5.3	5.0	7.3	7.0	4.3	5.0	5.0
LSD VALUE	1.2	1.4	3.1	1.6	2.1	1.5	1.6	0.7
C.V. (%)	26.5	17.1	39.7	14.2	16.7	14.8	13.9	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.

TABLE 25B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	AR1	AZ1	CA7	NC1	NM1	TX2	TX4	
NUMEX SAHARA	4.7	5.0	4.3	7.7	9.0	8.3	8.3	6.8
ARIZONA COMMON	5.0	5.3	6.0	6.7	8.3	8.0	7.7	6.7
SWI-1014	4.7	4.3	6.7	7.3	8.7	7.0	7.0	6.5
FMC-6	3.3	5.0	4.7	7.0	8.7	7.3	8.7	6.4
B-14	4.3	4.7	3.7	7.7	8.3	7.3	8.3	6.3
TIFT NO. 2	3.7	5.7	6.0	6.0	8.7	7.0	7.3	6.3
SUNSTAR	4.0	5.0	5.3	7.0	8.0	7.0	7.7	6.3
SWI-1046	2.0	5.7	7.7	7.7	6.3	7.0	7.3	6.2
SWI-1041	2.3	5.7	5.3	6.7	8.3	6.3	8.3	6.1
YUKON	1.7	4.3	7.0	6.7	7.7	8.0	7.7	6.1
SWI-1003	2.0	5.3	6.7	7.0	7.7	6.3	7.3	6.0
MOHAWK	4.0	5.0	4.0	7.7	8.0	5.7	7.7	6.0
TRANSCONTINENTAL	4.3	5.0	3.7	7.7	7.7	6.0	7.0	5.9
SUNBIRD (PST-R68A)	4.7	4.3	4.7	6.3	7.7	5.7	7.7	5.9
RIVIERA	2.7	5.3	4.7	7.7	8.7	6.0	6.0	5.9
LAPALOMA (SRX 9500)	4.3	5.0	2.7	7.7	8.0	5.7	7.3	5.8
CIS-CD6	3.0	5.3	3.7	6.7	8.0	6.3	7.3	5.8
SUNDEVIL II	3.7	4.7	3.7	7.0	8.3	6.0	7.0	5.8
SWI-1012	4.0	5.3	4.7	7.3	6.7	6.0	6.3	5.8
TIFT NO. 1	3.3	5.0	3.3	6.3	9.0	6.3	7.0	5.8
PANAMA	2.3	5.3	2.7	7.3	7.7	7.0	8.0	5.8
SWI-1001	2.7	4.7	4.0	7.0	8.0	5.7	7.7	5.7
CIS-CD7	2.3	5.0	3.3	7.0	8.3	6.3	6.7	5.6
SWI-1044	1.7	5.0	6.0	7.0	7.7	5.7	5.3	5.5
SWI-1045	2.3	5.7	2.7	7.0	8.7	5.3	6.0	5.4
CIS-CD5	2.7	3.7	1.3	7.3	9.0	6.3	7.0	5.3
SOUTHERN STAR	3.7	4.7	3.7	7.3	7.7	4.3	6.0	5.3
SR 9554	3.0	4.0	3.7	7.0	8.0	5.3	6.3	5.3
PRINCESS 77	2.3	4.7	4.3	7.3	8.0	4.3	5.7	5.2
LSD VALUE	1.3	1.5	3.0	1.6	2.0	1.6	1.3	0.7
C.V. (%)	24.8	19.2	41.4	13.7	15.5	16.1	11.5	19.4

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

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

TABLE 25C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							
	AR1	AZ1	CA7	NC1	NM1	TX2	TX4	MEAN
TIFWAY	1.7	6.0	7.0	7.0	8.0	8.7	9.0	6.8
TIFT NO. 4	1.3	7.0	8.0	7.3	5.3	8.3	8.7	6.6
TIFSPORT	1.3	5.7	6.0	7.3	7.7	9.0	8.3	6.5
MIDLAWN	1.3	6.7	4.0	7.3	8.0	9.0	9.0	6.5
OKC 70-18	1.3	6.0	5.0	7.3	8.7	8.0	7.7	6.3
TIFT NO. 3	2.7	5.7	6.3	6.7	9.0	6.0	7.0	6.2
ASHMORE	1.0	5.3	4.0	7.7	7.3	9.0	9.0	6.2
PATRIOT	1.0	5.7	6.0	6.7	8.0	7.7	6.3	5.9
GN-1	2.3	5.0	5.3	6.3	9.0	5.0	7.0	5.7
MS-CHOICE	2.3	5.3	6.3	6.3	7.3	5.0	6.0	5.5
AUSSIE GREEN	1.0	5.3	6.3	6.7	8.3	5.0	5.7	5.5
CELEBRATION	1.7	6.7	7.3	7.3	6.7	4.3	3.7	5.4
OR 2002	1.0	5.3	5.0	7.3	7.0	4.3	5.0	5.0
LSD VALUE	0.8	1.2	3.5	1.7	2.4	1.3	2.1	0.8
C.V. (%)	31.2	12.6	36.6	15.3	19.5	11.9	18.3	21.1

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 26A. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA 2/

NAME	AR1
OKC 70-18	97.0
TIFT NO. 3	96.7
SWI-1044	96.0
SWI-1045	95.3
PATRIOT	94.0
SWI-1014	93.3
AUSSIE GREEN	92.3
CELEBRATION	91.7
TIFT NO. 2	91.7
MS-CHOICE	91.0
SWI-1012	90.3
SWI-1041	90.3
RIVIERA	90.0
TIFT NO. 1	89.7
TIFT NO. 4	88.3
SWI-1003	87.3
PRINCESS 77	85.7
MIDLAWN	82.7
OR 2002	81.7
CIS-CD6	79.0
SUNBIRD (PST-R68A)	79.0
SR 9554	78.7
LAPALOMA (SRX 9500)	77.7
GN-1	77.0
SWI-1046	76.7
YUKON	76.7
TIFWAY	75.7
CIS-CD7	75.3
SWI-1001	75.0
SOUTHERN STAR	74.0
TRANSCONTINENTAL	73.7
B-14	73.0
ARIZONA COMMON	71.3
NUMEX SAHARA	71.3
TIFSPORT	70.0
FMC-6	68.7
PANAMA	68.7
SUNSTAR	67.7
CIS-CD5	67.3
SUNDEVIL II	64.7
ASHMORE	61.3
MOHAWK	52.0
LSD VALUE	15.6
C.V. (%)	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 26B. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA 2/

NAME	AR1
SWI-1044	96.0
SWI-1045	95.3
SWI-1014	93.3
TIFT NO. 2	91.7
SWI-1012	90.3
SWI-1041	90.3
RIVIERA	90.0
TIFT NO. 1	89.7
SWI-1003	87.3
PRINCESS 77	85.7
CIS-CD6	79.0
SUNBIRD (PST-R68A)	79.0
SR 9554	78.7
LAPALOMA (SRX 9500)	77.7
SWI-1046	76.7
YUKON	76.7
CIS-CD7	75.3
SWI-1001	75.0
SOUTHERN STAR	74.0
TRANSCONTINENTAL	73.7
B-14	73.0
ARIZONA COMMON	71.3
NUMEX SAHARA	71.3
FMC-6	68.7
PANAMA	68.7
SUNSTAR	67.7
CIS-CD5	67.3
SUNDEVIL II	64.7
MOHAWK	52.0
LSD VALUE	14.7
C.V. (%)	11.6

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

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

TABLE 26C. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA 2/

NAME	AR1
OKC 70-18	97.0
TIFT NO. 3	96.7
PATRIOT	94.0
AUSSIE GREEN	92.3
CELEBRATION	91.7
MS-CHOICE	91.0
TIFT NO. 4	88.3
MIDLAWN	82.7
OR 2002	81.7
GN-1	77.0
TIFWAY	75.7
TIFSPORT	70.0
ASHMORE	61.3
LSD VALUE	17.6
C.V. (%)	12.9

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 27A. DORMANCY COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

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

NAME	VA4
ARIZONA COMMON	4.3
MIDLAWN	4.3
OKC 70-18	4.0
TIFT NO. 3	4.0
TIFT NO. 4	4.0
TIFWAY	4.0
CIS-CD7	3.7
SWI-1045	3.7
TIFSPORT	3.7
TRANSCONTINENTAL	3.7
ASHMORE	3.3
B-14	3.3
CIS-CD5	3.3
CIS-CD6	3.3
GN-1	3.3
LAPALOMA (SRX 9500)	3.3
MOHAWK	3.3
PANAMA	3.3
PRINCESS 77	3.3
SOUTHERN STAR	3.3
SR 9554	3.3
SUNDEVIL II	3.3
SWI-1012	3.3
SWI-1044	3.3
SWI-1046	3.3
TIFT NO. 2	3.3
YUKON	3.3
CELEBRATION	3.0
NUMEX SAHARA	3.0
OR 2002	3.0
RIVIERA	3.0
SUNSTAR	3.0
SWI-1001	3.0
SWI-1041	3.0
TIFT NO. 1	3.0
FMC-6	2.7
MS-CHOICE	2.7
SUNBIRD (PST-R68A)	2.7
SWI-1003	2.7
SWI-1014	2.7
AUSSIE GREEN	2.3
PATRIOT	2.3
LSD VALUE	1.1
C.V. (%)	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 27B. DORMANCY COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

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

NAME	VA4
ARIZONA COMMON	4.3
CIS-CD7	3.7
SWI-1045	3.7
TRANSCONTINENTAL	3.7
B-14	3.3
CIS-CD5	3.3
CIS-CD6	3.3
LAPALOMA (SRX 9500)	3.3
MOHAWK	3.3
PANAMA	3.3
PRINCESS 77	3.3
SOUTHERN STAR	3.3
SR 9554	3.3
SUNDEVIL II	3.3
SWI-1012	3.3
SWI-1044	3.3
SWI-1046	3.3
TIFT NO. 2	3.3
YUKON	3.3
NUMEX SAHARA	3.0
RIVIERA	3.0
SUNSTAR	3.0
SWI-1001	3.0
SWI-1041	3.0
TIFT NO. 1	3.0
FMC-6	2.7
SUNBIRD (PST-R68A)	2.7
SWI-1003	2.7
SWI-1014	2.7
LSD VALUE	1.1
C.V. (%)	21.2

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

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

TABLE 27C. DORMANCY COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

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

NAME	VA4
MIDLAWN	4.3
OKC 70-18	4.0
TIFT NO. 3	4.0
TIFT NO. 4	4.0
TIFWAY	4.0
TIFSPORT	3.7
ASHMORE	3.3
GN-1	3.3
CELEBRATION	3.0
OR 2002	3.0
MS-CHOICE	2.7
AUSSIE GREEN	2.3
PATRIOT	2.3
LSD VALUE	1.0
C.V. (%)	18.9

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

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

TABLE 28A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MS1	OK1	MEAN
MS-CHOICE	8.0	8.3	8.2
TRANSCONTINENTAL	6.0	7.7	6.8
RIVIERA	5.7	7.7	6.7
GN-1	6.3	6.7	6.5
SUNBIRD (PST-R68A)	5.3	7.7	6.5
SUNDEVIL II	6.0	7.0	6.5
SR 9554	5.7	7.0	6.3
SWI-1001	5.3	7.3	6.3
CIS-CD7	5.7	6.7	6.2
ARIZONA COMMON	5.3	7.0	6.2
B-14	5.0	7.3	6.2
LAPALOMA (SRX 9500)	5.3	7.0	6.2
MIDLAWN	5.0	7.3	6.2
MOHAWK	5.0	7.3	6.2
SOUTHERN STAR	5.0	7.3	6.2
CIS-CD6	5.3	6.7	6.0
NUMEX SAHARA	5.3	6.7	6.0
OR 2002	4.7	7.3	6.0
SUNSTAR	5.0	7.0	6.0
SWI-1044	5.7	6.3	6.0
CIS-CD5	4.7	7.0	5.8
FMC-6	4.7	7.0	5.8
PANAMA	5.0	6.7	5.8
SWI-1041	5.7	6.0	5.8
OKC 70-18	4.3	7.3	5.8
CELEBRATION	5.7	5.7	5.7
SWI-1012	5.3	6.0	5.7
SWI-1014	5.0	6.0	5.5
SWI-1045	5.0	6.0	5.5
AUSSIE GREEN	5.7	5.0	5.3
SWI-1003	5.0	5.7	5.3
SWI-1046	5.3	5.0	5.2
TIFSPORT	5.3	5.0	5.2
YUKON	5.0	5.3	5.2
ASHMORE	4.0	6.0	5.0
TIFWAY	5.0	4.7	4.8
TIFT NO. 1	5.3	4.3	4.8
TIFT NO. 3	5.3	4.3	4.8
PRINCESS 77	4.7	4.7	4.7
TIFT NO. 2	5.0	4.3	4.7
TIFT NO. 4	5.0	4.0	4.5
PATRIOT	3.7	4.3	4.0
LSD VALUE	0.9	1.4	0.8
C.V. (%)	10.7	14.0	12.8

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

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

TABLE 28B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MS1	OK1	MEAN
TRANSCONTINENTAL	6.0	7.7	6.8
RIVIERA	5.7	7.7	6.7
SUNBIRD (PST-R68A)	5.3	7.7	6.5
SUNDEVIL II	6.0	7.0	6.5
SR 9554	5.7	7.0	6.3
SWI-1001	5.3	7.3	6.3
CIS-CD7	5.7	6.7	6.2
ARIZONA COMMON	5.3	7.0	6.2
B-14	5.0	7.3	6.2
LAPALOMA (SRX 9500)	5.3	7.0	6.2
MOHAWK	5.0	7.3	6.2
SOUTHERN STAR	5.0	7.3	6.2
CIS-CD6	5.3	6.7	6.0
NUMEX SAHARA	5.3	6.7	6.0
SUNSTAR	5.0	7.0	6.0
SWI-1044	5.7	6.3	6.0
CIS-CD5	4.7	7.0	5.8
FMC-6	4.7	7.0	5.8
PANAMA	5.0	6.7	5.8
SWI-1041	5.7	6.0	5.8
SWI-1012	5.3	6.0	5.7
SWI-1014	5.0	6.0	5.5
SWI-1045	5.0	6.0	5.5
SWI-1003	5.0	5.7	5.3
SWI-1046	5.3	5.0	5.2
YUKON	5.0	5.3	5.2
TIFT NO. 1	5.3	4.3	4.8
PRINCESS 77	4.7	4.7	4.7
TIFT NO. 2	5.0	4.3	4.7
LSD VALUE	1.0	1.3	0.8
C.V. (%)	11.5	12.4	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.



TABLE 28C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	MS1	OK1	MEAN
MS-CHOICE	8.0	8.3	8.2
GN-1	6.3	6.7	6.5
MIDLAWN	5.0	7.3	6.2
OR 2002	4.7	7.3	6.0
OKC 70-18	4.3	7.3	5.8
CELEBRATION	5.7	5.7	5.7
AUSSIE GREEN	5.7	5.0	5.3
TIFSPORT	5.3	5.0	5.2
ASHMORE	4.0	6.0	5.0
TIFWAY	5.0	4.7	4.8
TIFT NO. 3	5.3	4.3	4.8
TIFT NO. 4	5.0	4.0	4.5
PATRIOT	3.7	4.3	4.0
LSD VALUE	0.7	1.7	0.9
C.V. (%)	8.7	17.8	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 29A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
2003 DATA 2/

NAME	KY1	LA2	OK1	MEAN
SR 9554	99.0	93.3	98.0	96.8
PANAMA	99.0	91.7	98.0	96.2
SUNDEVIL II	99.0	90.0	97.0	95.3
TIFT NO. 2	99.0	88.3	98.0	95.1
SUNSTAR	99.0	88.3	97.0	94.8
TIFT NO. 1	99.0	86.7	98.0	94.6
GN-1	99.0	85.0	97.0	93.7
SWI-1044	99.0	86.7	95.3	93.7
CIS-CD5	99.0	83.3	98.0	93.4
MIDLAWN	99.0	83.3	98.0	93.4
SWI-1045	99.0	83.3	98.0	93.4
SWI-1001	98.7	83.3	98.0	93.3
CELEBRATION	99.0	83.3	97.0	93.1
TRANSCONTINENTAL	99.0	83.3	96.7	93.0
CIS-CD7	99.0	81.7	98.0	92.9
SWI-1012	99.0	83.3	96.0	92.8
SOUTHERN STAR	99.0	83.3	95.3	92.6
LAPALOMA (SRX 9500)	98.7	81.7	97.0	92.4
PRINCESS 77	99.0	81.7	95.3	92.0
SWI-1046	99.0	80.0	97.0	92.0
AUSSIE GREEN	98.7	80.0	97.0	91.9
PATRIOT	99.0	78.3	97.0	91.4
TIFT NO. 3	99.0	78.3	97.0	91.4
FMC-6	93.0	83.3	97.0	91.1
SUNBIRD (PST-R68A)	99.0	80.0	94.3	91.1
B-14	97.7	78.3	97.0	91.0
CIS-CD6	87.7	86.7	98.0	90.8
OR 2002	98.7	76.7	97.0	90.8
MOHAWK	99.0	75.0	98.0	90.7
SWI-1041	99.0	78.3	94.3	90.6
YUKON	98.7	78.3	94.3	90.4
ASHMORE	94.3	80.0	94.0	89.4
MS-CHOICE	96.3	78.3	93.3	89.3
SWI-1014	99.0	81.7	85.0	88.6
SWI-1003	99.0	75.0	91.0	88.3
ARIZONA COMMON	81.0	78.3	97.0	85.4
RIVIERA	68.3	90.0	97.0	85.1
NUMEX SAHARA	69.0	85.0	98.0	84.0
TIFT NO. 4	85.0	76.7	83.3	81.7
TIFSPORT	76.7	74.3	88.3	79.8
OKC 70-18	79.0	73.3	86.7	79.7
TIFWAY	66.7	73.3	86.7	75.6
LSD VALUE	21.4	14.7	5.5	8.8
C.V. (%)	14.1	11.2	3.6	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.

TABLE 29B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
2003 DATA 2/

NAME	KY1	LA2	OK1	MEAN
SR 9554	99.0	93.3	98.0	96.8
PANAMA	99.0	91.7	98.0	96.2
SUNDEVIL II	99.0	90.0	97.0	95.3
TIFT NO. 2	99.0	88.3	98.0	95.1
SUNSTAR	99.0	88.3	97.0	94.8
TIFT NO. 1	99.0	86.7	98.0	94.6
SWI-1044	99.0	86.7	95.3	93.7
CIS-CD5	99.0	83.3	98.0	93.4
SWI-1045	99.0	83.3	98.0	93.4
SWI-1001	98.7	83.3	98.0	93.3
TRANSCONTINENTAL	99.0	83.3	96.7	93.0
CIS-CD7	99.0	81.7	98.0	92.9
SWI-1012	99.0	83.3	96.0	92.8
SOUTHERN STAR	99.0	83.3	95.3	92.6
LAPALOMA (SRX 9500)	98.7	81.7	97.0	92.4
PRINCESS 77	99.0	81.7	95.3	92.0
SWI-1046	99.0	80.0	97.0	92.0
FMC-6	93.0	83.3	97.0	91.1
SUNBIRD (PST-R68A)	99.0	80.0	94.3	91.1
B-14	97.7	78.3	97.0	91.0
CIS-CD6	87.7	86.7	98.0	90.8
MOHAWK	99.0	75.0	98.0	90.7
SWI-1041	99.0	78.3	94.3	90.6
YUKON	98.7	78.3	94.3	90.4
SWI-1014	99.0	81.7	85.0	88.6
SWI-1003	99.0	75.0	91.0	88.3
ARIZONA COMMON	81.0	78.3	97.0	85.4
RIVIERA	68.3	90.0	97.0	85.1
NUMEX SAHARA	69.0	85.0	98.0	84.0
LSD VALUE	24.7	12.5	5.5	9.4
C.V. (%)	16.1	9.3	3.5	11.0

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

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

TABLE 29C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
2003 DATA 2/

NAME	KY1	LA2	OK1	MEAN
GN-1	99.0	85.0	97.0	93.7
MIDLAWN	99.0	83.3	98.0	93.4
CELEBRATION	99.0	83.3	97.0	93.1
AUSSIE GREEN	98.7	80.0	97.0	91.9
PATRIOT	99.0	78.3	97.0	91.4
TIFT NO. 3	99.0	78.3	97.0	91.4
OR 2002	98.7	76.7	97.0	90.8
ASHMORE	94.3	80.0	94.0	89.4
MS-CHOICE	96.3	78.3	93.3	89.3
TIFT NO. 4	85.0	76.7	83.3	81.7
TIFSPORT	76.7	74.3	88.3	79.8
OKC 70-18	79.0	73.3	86.7	79.7
TIFWAY	66.7	73.3	86.7	75.6
LSD VALUE	10.7	18.7	5.4	7.4
C.V. (%)	7.3	14.8	3.6	9.1

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 30A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT POMONA, CA 2/  
 2003 DATA

NAME	AUGUST 6	AUGUST 27	SEPTEMBER	MEAN
SWI-1045	91.7	98.0	99.0	96.2
MOHAWK	86.7	98.7	99.0	94.8
SWI-1001	86.7	98.3	99.0	94.7
SOUTHERN STAR	85.7	96.7	99.0	93.8
SWI-1044	85.0	97.3	99.0	93.8
SWI-1041	86.3	95.0	99.0	93.4
LAPALOMA (SRX 9500)	81.7	99.0	99.0	93.2
PRINCESS 77	83.3	97.3	99.0	93.2
AUSSIE GREEN	81.3	97.7	99.0	92.7
CIS-CD5	82.3	96.0	99.0	92.4
NUMEX SAHARA	80.0	97.3	99.0	92.1
RIVIERA	76.7	95.3	99.0	90.3
PATRIOT	73.3	98.0	99.0	90.1
YUKON	75.0	96.3	99.0	90.1
TRANSCONTINENTAL	73.3	97.7	99.0	90.0
SUNDEVIL II	71.7	99.0	99.0	89.9
TIFT NO. 2	73.3	97.3	99.0	89.9
SUNSTAR	76.7	96.0	96.3	89.7
CIS-CD6	73.3	96.3	99.0	89.6
B-14	76.3	94.7	96.0	89.0
TIFT NO. 1	71.7	94.7	99.0	88.4
ASHMORE	70.0	95.3	99.0	88.1
GN-1	66.7	97.3	99.0	87.7
ARIZONA COMMON	68.3	94.0	99.0	87.1
SUNBIRD (PST-R68A)	65.0	96.3	99.0	86.8
MIDLAWN	68.3	93.7	97.7	86.6
FMC-6	66.7	93.7	99.0	86.4
SR 9554	66.7	90.3	99.0	85.3
SWI-1046	61.7	92.7	99.0	84.4
PANAMA	75.0	87.0	89.3	83.8
OR 2002	65.0	90.3	95.3	83.6
OKC 70-18	55.0	96.3	99.0	83.4
TIFT NO. 3	55.0	94.7	99.0	82.9
SWI-1003	58.3	90.7	93.0	80.7
CELEBRATION	56.7	87.3	97.7	80.6
SWI-1012	58.3	87.7	94.7	80.2
MS-CHOICE	46.7	93.3	99.0	79.7
SWI-1014	48.3	91.3	99.0	79.6
CIS-CD7	51.7	86.7	95.3	77.9
TIFT NO. 4	33.3	90.0	99.0	74.1
TIFSPORT	35.0	84.0	93.0	70.7
TIFWAY	26.7	79.3	93.0	66.3
LSD VALUE	31.8	18.4	11.4	15.9
C.V. (%)	24.5	7.0	3.7	9.1

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 30B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT POMONA, CA 2/  
 2003 DATA

NAME	AUGUST 6	AUGUST 27	SEPTEMBER	MEAN
SWI-1045	91.7	98.0	99.0	96.2
MOHAWK	86.7	98.7	99.0	94.8
SWI-1001	86.7	98.3	99.0	94.7
SOUTHERN STAR	85.7	96.7	99.0	93.8
SWI-1044	85.0	97.3	99.0	93.8
SWI-1041	86.3	95.0	99.0	93.4
LAPALOMA (SRX 9500)	81.7	99.0	99.0	93.2
PRINCESS 77	83.3	97.3	99.0	93.2
CIS-CD5	82.3	96.0	99.0	92.4
NUMEX SAHARA	80.0	97.3	99.0	92.1
RIVIERA	76.7	95.3	99.0	90.3
YUKON	75.0	96.3	99.0	90.1
TRANSCONTINENTAL	73.3	97.7	99.0	90.0
SUNDEVIL II	71.7	99.0	99.0	89.9
TIFT NO. 2	73.3	97.3	99.0	89.9
SUNSTAR	76.7	96.0	96.3	89.7
CIS-CD6	73.3	96.3	99.0	89.6
B-14	76.3	94.7	96.0	89.0
TIFT NO. 1	71.7	94.7	99.0	88.4
ARIZONA COMMON	68.3	94.0	99.0	87.1
SUNBIRD (PST-R68A)	65.0	96.3	99.0	86.8
FMC-6	66.7	93.7	99.0	86.4
SR 9554	66.7	90.3	99.0	85.3
SWI-1046	61.7	92.7	99.0	84.4
PANAMA	75.0	87.0	89.3	83.8
SWI-1003	58.3	90.7	93.0	80.7
SWI-1012	58.3	87.7	94.7	80.2
SWI-1014	48.3	91.3	99.0	79.6
CIS-CD7	51.7	86.7	95.3	77.9
LSD VALUE	39.8	16.4	11.3	19.0
C.V. (%)	21.1	5.9	3.8	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 30C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT POMONA, CA 2/  
 2003 DATA

NAME	AUGUST 6	AUGUST 27	SEPTEMBER	MEAN
AUSSIE GREEN	81.3	97.7	99.0	92.7
PATRIOT	73.3	98.0	99.0	90.1
ASHMORE	70.0	95.3	99.0	88.1
GN-1	66.7	97.3	99.0	87.7
MIDLAWN	68.3	93.7	97.7	86.6
OR 2002	65.0	90.3	95.3	83.6
OKC 70-18	55.0	96.3	99.0	83.4
TIFT NO. 3	55.0	94.7	99.0	82.9
CELEBRATION	56.7	87.3	97.7	80.6
MS-CHOICE	46.7	93.3	99.0	79.7
TIFT NO. 4	33.3	90.0	99.0	74.1
TIFSPORT	35.0	84.0	93.0	70.7
TIFWAY	26.7	79.3	93.0	66.3
LSD VALUE	41.0	20.5	8.3	19.7
C.V. (%)	34.6	9.1	3.4	11.2

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

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

TABLE 31A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT JAY, FL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
MOHAWK	53.3	78.3	83.3	71.7
SWI-1001	51.7	76.7	80.0	69.4
PANAMA	50.0	75.0	81.7	68.9
NUMEX SAHARA	38.3	78.3	81.7	66.1
SUNSTAR	50.0	71.7	76.7	66.1
RIVIERA	38.3	75.0	83.3	65.6
TIFT NO. 1	41.7	73.3	76.7	63.9
CIS-CD7	40.0	68.3	76.7	61.7
SUNDEVIL II	40.0	68.3	73.3	60.6
TRANSCONTINENTAL	36.7	71.7	73.3	60.6
LAPALOMA (SRX 9500)	35.0	71.7	73.3	60.0
SOUTHERN STAR	38.3	68.3	73.3	60.0
SR 9554	31.7	71.7	76.7	60.0
CIS-CD6	31.7	70.0	76.7	59.4
SWI-1003	31.7	73.3	73.3	59.4
B-14	43.3	63.3	65.0	57.2
SWI-1012	30.0	68.3	70.0	56.1
FMC-6	36.7	63.3	66.7	55.6
CIS-CD5	26.7	65.0	71.7	54.4
ARIZONA COMMON	41.7	58.3	61.7	53.9
PRINCESS 77	18.3	61.7	70.0	50.0
SWI-1044	16.7	63.3	66.7	48.9
TIFT NO. 2	33.3	51.7	56.7	47.2
SWI-1046	16.7	60.0	63.3	46.7
AUSSIE GREEN	16.7	56.7	65.0	46.1
YUKON	41.7	40.0	46.7	42.8
SWI-1041	20.0	51.7	55.0	42.2
CELEBRATION	16.7	51.7	53.3	40.6
SWI-1045	13.3	46.7	56.7	38.9
OR 2002	16.7	43.3	53.3	37.8
SUNBIRD (PST-R68A)	11.7	48.3	51.7	37.2
GN-1	16.7	45.0	48.3	36.7
MIDLAWN	18.3	43.3	46.7	36.1
MS-CHOICE	20.0	40.0	43.3	34.4
SWI-1014	18.3	41.7	43.3	34.4
TIFT NO. 4	15.0	38.3	46.7	33.3
TIFSPORT	16.7	35.0	41.7	31.1
TIFWAY	16.7	35.0	38.3	30.0
TIFT NO. 3	16.7	31.7	38.3	28.9
PATRIOT	13.3	28.3	35.0	25.6
OKC 70-18	11.7	26.7	30.0	22.8
ASHMORE	5.0	30.0	31.7	22.2
LSD VALUE	16.2	16.3	16.7	12.6
C.V. (%)	36.0	18.5	17.4	17.0

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

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



TABLE 31B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT JAY, FL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
MOHAWK	53.3	78.3	83.3	71.7
SWI-1001	51.7	76.7	80.0	69.4
PANAMA	50.0	75.0	81.7	68.9
NUMEX SAHARA	38.3	78.3	81.7	66.1
SUNSTAR	50.0	71.7	76.7	66.1
RIVIERA	38.3	75.0	83.3	65.6
TIFT NO. 1	41.7	73.3	76.7	63.9
CIS-CD7	40.0	68.3	76.7	61.7
SUNDEVIL II	40.0	68.3	73.3	60.6
TRANSCONTINENTAL	36.7	71.7	73.3	60.6
LAPALOMA (SRX 9500)	35.0	71.7	73.3	60.0
SOUTHERN STAR	38.3	68.3	73.3	60.0
SR 9554	31.7	71.7	76.7	60.0
CIS-CD6	31.7	70.0	76.7	59.4
SWI-1003	31.7	73.3	73.3	59.4
B-14	43.3	63.3	65.0	57.2
SWI-1012	30.0	68.3	70.0	56.1
FMC-6	36.7	63.3	66.7	55.6
CIS-CD5	26.7	65.0	71.7	54.4
ARIZONA COMMON	41.7	58.3	61.7	53.9
PRINCESS 77	18.3	61.7	70.0	50.0
SWI-1044	16.7	63.3	66.7	48.9
TIFT NO. 2	33.3	51.7	56.7	47.2
SWI-1046	16.7	60.0	63.3	46.7
YUKON	41.7	40.0	46.7	42.8
SWI-1041	20.0	51.7	55.0	42.2
SWI-1045	13.3	46.7	56.7	38.9
SUNBIRD (PST-R68A)	11.7	48.3	51.7	37.2
SWI-1014	18.3	41.7	43.3	34.4
LSD VALUE	20.8	21.1	21.0	15.8
C.V. (%)	34.4	17.5	16.3	16.4

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

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

TABLE 31C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT JAY, FL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
AUSSIE GREEN	16.7	56.7	65.0	46.1
CELEBRATION	16.7	51.7	53.3	40.6
OR 2002	16.7	43.3	53.3	37.8
GN-1	16.7	45.0	48.3	36.7
MIDLAWN	18.3	43.3	46.7	36.1
MS-CHOICE	20.0	40.0	43.3	34.4
TIFT NO. 4	15.0	38.3	46.7	33.3
TIFSPORT	16.7	35.0	41.7	31.1
TIFWAY	16.7	35.0	38.3	30.0
TIFT NO. 3	16.7	31.7	38.3	28.9
PATRIOT	13.3	28.3	35.0	25.6
OKC 70-18	11.7	26.7	30.0	22.8
ASHMORE	5.0	30.0	31.7	22.2
LSD VALUE	5.9	15.7	17.7	9.2
C.V. (%)	21.2	21.8	21.3	16.3

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 32A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT WEST LAFAYETTE, IN 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
SWI-1001	99.0	96.3	99.0	98.1
SOUTHERN STAR	97.7	96.3	99.0	97.7
TIFT NO. 1	94.7	99.0	99.0	97.6
SUNSTAR	96.0	95.0	99.0	96.7
TRANSCONTINENTAL	94.7	96.3	99.0	96.7
SR 9554	94.7	95.0	99.0	96.2
FMC-6	93.0	96.3	99.0	96.1
YUKON	94.7	94.7	99.0	96.1
PRINCESS 77	90.0	97.7	99.0	95.6
PANAMA	91.7	95.0	99.0	95.2
NUMEX SAHARA	94.7	91.7	99.0	95.1
CIS-CD5	88.3	96.3	99.0	94.6
MOHAWK	91.3	93.3	99.0	94.6
SUNDEVIL II	85.0	97.7	99.0	93.9
SWI-1003	83.3	99.0	99.0	93.8
SWI-1041	81.7	99.0	99.0	93.2
CIS-CD7	83.3	96.3	99.0	92.9
SWI-1045	80.0	99.0	99.0	92.7
LAPALOMA (SRX 9500)	83.3	95.0	99.0	92.4
B-14	83.3	93.3	99.0	91.9
SWI-1046	75.0	99.0	99.0	91.0
SWI-1012	70.0	99.0	99.0	89.3
ARIZONA COMMON	76.7	90.0	99.0	88.6
RIVIERA	70.0	96.3	99.0	88.4
CIS-CD6	70.0	96.0	99.0	88.3
SWI-1044	50.0	91.0	99.0	80.0
TIFT NO. 2	49.5	79.5	99.0	76.0
PATRIOT	28.3	96.0	99.0	74.4
SWI-1014	40.0	81.3	99.0	73.4
MIDLAWN	26.7	81.7	99.0	69.1
ASHMORE	26.7	78.3	99.0	68.0
GN-1	25.0	71.7	99.0	65.2
CELEBRATION	26.7	66.7	99.0	64.1
TIFT NO. 3	23.3	70.0	99.0	64.1
AUSSIE GREEN	20.0	53.3	99.0	57.4
MS-CHOICE	21.7	46.7	99.0	55.8
OR 2002	15.0	41.7	99.0	51.9
TIFT NO. 4	20.0	31.7	99.0	50.2
TIFSPORT	20.0	20.0	99.0	46.3
TIFWAY	18.3	23.3	96.0	45.9
OKC 70-18	13.3	25.0	83.0	40.4
LSD VALUE	18.9	13.1	4.3	9.3
C.V. (%)	20.1	10.8	2.5	7.8

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

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

TABLE 32B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT WEST LAFAYETTE, IN 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
SWI-1001	99.0	96.3	99	98.1
SOUTHERN STAR	97.7	96.3	99	97.7
TIFT NO. 1	94.7	99.0	99	97.6
SUNSTAR	96.0	95.0	99	96.7
TRANSCONTINENTAL	94.7	96.3	99	96.7
SR 9554	94.7	95.0	99	96.2
FMC-6	93.0	96.3	99	96.1
YUKON	94.7	94.7	99	96.1
PRINCESS 77	90.0	97.7	99	95.6
PANAMA	91.7	95.0	99	95.2
NUMEX SAHARA	94.7	91.7	99	95.1
CIS-CD5	88.3	96.3	99	94.6
MOHAWK	91.3	93.3	99	94.6
SUNDEVIL II	85.0	97.7	99	93.9
SWI-1003	83.3	99.0	99	93.8
SWI-1041	81.7	99.0	99	93.2
CIS-CD7	83.3	96.3	99	92.9
SWI-1045	80.0	99.0	99	92.7
LAPALOMA (SRX 9500)	83.3	95.0	99	92.4
B-14	83.3	93.3	99	91.9
SWI-1046	75.0	99.0	99	91.0
SWI-1012	70.0	99.0	99	89.3
ARIZONA COMMON	76.7	90.0	99	88.6
RIVIERA	70.0	96.3	99	88.4
CIS-CD6	70.0	96.0	99	88.3
SWI-1044	50.0	91.0	99	80.0
TIFT NO. 2	49.5	79.5	99	76.0
SWI-1014	40.0	81.3	99	73.4
LSD VALUE	28.4	21.9	0	14.2
C.V. (%)	18.5	7.7	0	7.5

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

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

TABLE 32C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT WEST LAFAYETTE, IN 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
PATRIOT	28.3	96.0	99.0	74.4
MIDLAWN	26.7	81.7	99.0	69.1
ASHMORE	26.7	78.3	99.0	68.0
GN-1	25.0	71.7	99.0	65.2
CELEBRATION	26.7	66.7	99.0	64.1
TIFT NO. 3	23.3	70.0	99.0	64.1
AUSSIE GREEN	20.0	53.3	99.0	57.4
MS-CHOICE	21.7	46.7	99.0	55.8
OR 2002	15.0	41.7	99.0	51.9
TIFT NO. 4	20.0	31.7	99.0	50.2
TIFSPORT	20.0	20.0	99.0	46.3
TIFWAY	18.3	23.3	96.0	45.9
OKC 70-18	13.3	25.0	83.0	40.4
LSD VALUE	7.4	17.9	8.2	7.9
C.V. (%)	18.8	21.1	4.4	8.7

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

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

TABLE 33A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT WICHITA, KS 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
FMC-6	80.0	91.7	95.0	88.9
SR 9554	78.3	86.7	94.3	86.4
SUNSTAR	65.0	94.3	95.0	84.8
PANAMA	71.7	87.7	92.0	83.8
NUMEX SAHARA	58.3	84.3	91.0	77.9
MOHAWK	63.3	78.3	87.7	76.4
SWI-1001	60.0	75.0	90.0	75.0
B-14	51.7	78.3	91.0	73.7
PRINCESS 77	48.3	65.0	88.7	67.3
LAPALOMA (SRX 9500)	31.7	68.3	89.3	63.1
TIFT NO. 1	41.7	61.7	81.7	61.7
TRANSCONTINENTAL	18.3	70.0	86.7	58.3
ARIZONA COMMON	23.3	55.0	84.3	54.2
CIS-CD7	20.0	48.3	89.3	52.6
CIS-CD5	19.3	53.3	82.7	51.8
SWI-1045	23.3	43.3	88.7	51.8
SOUTHERN STAR	21.7	48.3	85.0	51.7
SWI-1041	20.0	45.0	89.3	51.4
YUKON	28.3	43.3	75.0	48.9
SWI-1003	25.0	40.0	80.0	48.3
TIFT NO. 2	15.0	45.0	81.0	47.0
SUNDEVIL II	13.7	41.7	85.0	46.8
SWI-1044	12.7	45.0	80.0	45.9
SWI-1046	16.7	40.0	78.3	45.0
CIS-CD6	10.3	31.7	80.0	40.7
MIDLAWN	11.7	35.0	71.7	39.4
SWI-1012	9.7	26.7	78.3	38.2
PATRIOT	10.0	28.3	73.3	37.2
AUSSIE GREEN	11.0	26.7	70.0	35.9
CELEBRATION	7.7	28.3	71.7	35.9
TIFT NO. 3	9.3	25.0	71.0	35.1
MS-CHOICE	12.7	25.0	66.7	34.8
OR 2002	11.7	23.3	66.7	33.9
SUNBIRD (PST-R68A)	8.0	21.7	70.0	33.2
TIFSPORT	11.0	21.7	63.3	32.0
GN-1	7.0	21.7	66.7	31.8
RIVIERA	3.0	23.3	66.7	31.0
SWI-1014	1.7	18.3	60.0	26.7
TIFT NO. 4	7.0	10.0	61.7	26.2
TIFWAY	7.0	15.0	53.3	25.1
ASHMORE	6.7	13.3	50.0	23.3
OKC 70-18	4.7	10.0	53.3	22.7
LSD VALUE	18.9	16.9	11.0	12.4
C.V. (%)	49.6	25.2	9.2	16.9

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

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

TABLE 33B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT WICHITA, KS 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
FMC-6	80.0	91.7	95.0	88.9
SR 9554	78.3	86.7	94.3	86.4
SUNSTAR	65.0	94.3	95.0	84.8
PANAMA	71.7	87.7	92.0	83.8
NUMEX SAHARA	58.3	84.3	91.0	77.9
MOHAWK	63.3	78.3	87.7	76.4
SWI-1001	60.0	75.0	90.0	75.0
B-14	51.7	78.3	91.0	73.7
PRINCESS 77	48.3	65.0	88.7	67.3
LAPALOMA (SRX 9500)	31.7	68.3	89.3	63.1
TIFT NO. 1	41.7	61.7	81.7	61.7
TRANSCONTINENTAL	18.3	70.0	86.7	58.3
ARIZONA COMMON	23.3	55.0	84.3	54.2
CIS-CD7	20.0	48.3	89.3	52.6
CIS-CD5	19.3	53.3	82.7	51.8
SWI-1045	23.3	43.3	88.7	51.8
SOUTHERN STAR	21.7	48.3	85.0	51.7
SWI-1041	20.0	45.0	89.3	51.4
YUKON	28.3	43.3	75.0	48.9
SWI-1003	25.0	40.0	80.0	48.3
TIFT NO. 2	15.0	45.0	81.0	47.0
SUNDEVIL II	13.7	41.7	85.0	46.8
SWI-1044	12.7	45.0	80.0	45.9
SWI-1046	16.7	40.0	78.3	45.0
CIS-CD6	10.3	31.7	80.0	40.7
SWI-1012	9.7	26.7	78.3	38.2
SUNBIRD (PST-R68A)	8.0	21.7	70.0	33.2
RIVIERA	3.0	23.3	66.7	31.0
SWI-1014	1.7	18.3	60.0	26.7
LSD VALUE	22.5	19.0	9.6	14.0
C.V. (%)	44.7	22.3	7.1	16.0

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

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

TABLE 33C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT WICHITA, KS 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
MIDLAWN	11.7	35.0	71.7	39.4
PATRIOT	10.0	28.3	73.3	37.2
AUSSIE GREEN	11.0	26.7	70.0	35.9
CELEBRATION	7.7	28.3	71.7	35.9
TIFT NO. 3	9.3	25.0	71.0	35.1
MS-CHOICE	12.7	25.0	66.7	34.8
OR 2002	11.7	23.3	66.7	33.9
TIFSPORT	11.0	21.7	63.3	32.0
GN-1	7.0	21.7	66.7	31.8
TIFT NO. 4	7.0	10.0	61.7	26.2
TIFWAY	7.0	15.0	53.3	25.1
ASHMORE	6.7	13.3	50.0	23.3
OKC 70-18	4.7	10.0	53.3	22.7
LSD VALUE	7.6	18.9	17.4	9.7
C.V. (%)	36.6	40.9	13.3	16.5

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 34A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT OLATHE, KS 2/  
 2002 DATA

NAME	SUMMER	FALL	MEAN
PANAMA	65.0	88.3	76.7
SR 9554	61.7	88.3	75.0
FMC-6	56.7	91.7	74.2
SUNSTAR	58.3	86.7	72.5
MOHAWK	50.0	88.3	69.2
NUMEX SAHARA	48.3	85.0	66.7
PRINCESS 77	48.3	85.0	66.7
SWI-1001	46.7	85.0	65.8
LAPALOMA (SRX 9500)	41.7	86.7	64.2
B-14	43.3	83.3	63.3
ARIZONA COMMON	28.3	81.7	55.0
TIFT NO. 1	31.7	76.7	54.2
CIS-CD7	23.3	81.7	52.5
SWI-1045	25.0	80.0	52.5
SOUTHERN STAR	26.7	75.0	50.8
SWI-1046	26.7	73.3	50.0
TRANSCONTINENTAL	21.7	78.3	50.0
CIS-CD5	16.7	81.7	49.2
SWI-1041	15.0	83.3	49.2
YUKON	26.7	70.0	48.3
CIS-CD6	11.7	83.3	47.5
CELEBRATION	15.0	78.3	46.7
SUNBIRD (PST-R68A)	15.0	78.3	46.7
SWI-1012	15.0	78.3	46.7
SWI-1003	21.7	70.0	45.8
SWI-1044	20.0	71.7	45.8
SUNDEVIL II	10.0	80.0	45.0
PATRIOT	13.3	75.0	44.2
MS-CHOICE	16.7	70.0	43.3
OR 2002	18.3	68.3	43.3
TIFT NO. 2	16.7	70.0	43.3
MIDLAWN	16.7	68.3	42.5
TIFSPORT	13.3	71.7	42.5
TIFT NO. 3	13.3	71.7	42.5
GN-1	6.7	73.3	40.0
RIVIERA	10.0	68.3	39.2
AUSSIE GREEN	11.7	65.0	38.3
SWI-1014	10.0	66.7	38.3
TIFT NO. 4	8.3	68.3	38.3
TIFWAY	11.7	56.7	34.2
ASHMORE	11.7	55.0	33.3
OKC 70-18	5.0	56.7	30.8
LSD VALUE	15.5	15.6	11.4
C.V. (%)	40.3	11.6	14.7

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

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

TABLE 34B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT OLATHE, KS 2/  
 2002 DATA

NAME	SUMMER	FALL	MEAN
PANAMA	65.0	88.3	76.7
SR 9554	61.7	88.3	75.0
FMC-6	56.7	91.7	74.2
SUNSTAR	58.3	86.7	72.5
MOHAWK	50.0	88.3	69.2
NUMEX SAHARA	48.3	85.0	66.7
PRINCESS 77	48.3	85.0	66.7
SWI-1001	46.7	85.0	65.8
LAPALOMA (SRX 9500)	41.7	86.7	64.2
B-14	43.3	83.3	63.3
ARIZONA COMMON	28.3	81.7	55.0
TIFT NO. 1	31.7	76.7	54.2
CIS-CD7	23.3	81.7	52.5
SWI-1045	25.0	80.0	52.5
SOUTHERN STAR	26.7	75.0	50.8
SWI-1046	26.7	73.3	50.0
TRANSCONTINENTAL	21.7	78.3	50.0
CIS-CD5	16.7	81.7	49.2
SWI-1041	15.0	83.3	49.2
YUKON	26.7	70.0	48.3
CIS-CD6	11.7	83.3	47.5
SUNBIRD (PST-R68A)	15.0	78.3	46.7
SWI-1012	15.0	78.3	46.7
SWI-1003	21.7	70.0	45.8
SWI-1044	20.0	71.7	45.8
SUNDEVIL II	10.0	80.0	45.0
TIFT NO. 2	16.7	70.0	43.3
RIVIERA	10.0	68.3	39.2
SWI-1014	10.0	66.7	38.3
LSD VALUE	17.6	16.5	11.7
C.V. (%)	36.4	10.1	13.5

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 34C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT OLATHE, KS 2/  
 2002 DATA

NAME	SUMMER	FALL	MEAN
CELEBRATION	15.0	78.3	46.7
PATRIOT	13.3	75.0	44.2
MS-CHOICE	16.7	70.0	43.3
OR 2002	18.3	68.3	43.3
MIDLAWN	16.7	68.3	42.5
TIFSPORT	13.3	71.7	42.5
TIFT NO. 3	13.3	71.7	42.5
GN-1	6.7	73.3	40.0
AUSSIE GREEN	11.7	65.0	38.3
TIFT NO. 4	8.3	68.3	38.3
TIFWAY	11.7	56.7	34.2
ASHMORE	11.7	55.0	33.3
OKC 70-18	5.0	56.7	30.8
LSD VALUE	13.0	23.1	13.6
C.V. (%)	43.9	14.7	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 35A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS 2/  
 2002 DATA

NAME	5 WEEKS	9 WEEKS	MEAN
SWI-1044	97.7	99.0	98.3
TIFT NO. 1	97.7	99.0	98.3
PRINCESS 77	96.3	99.0	97.7
SUNBIRD (PST-R68A)	96.3	99.0	97.7
SWI-1003	96.3	99.0	97.7
TRANSCONTINENTAL	96.3	99.0	97.7
TIFT NO. 2	96.0	99.0	97.5
SWI-1045	96.3	98.3	97.3
CIS-CD5	95.0	99.0	97.0
SOUTHERN STAR	95.0	99.0	97.0
SUNDEVIL II	96.3	97.7	97.0
LAPALOMA (SRX 9500)	94.7	99.0	96.8
SWI-1041	96.0	97.7	96.8
RIVIERA	94.3	99.0	96.7
SWI-1046	94.7	98.3	96.5
YUKON	95.0	97.7	96.3
CIS-CD6	95.0	97.0	96.0
CIS-CD7	93.3	98.3	95.8
FMC-6	93.3	98.3	95.8
PANAMA	93.3	97.7	95.5
SWI-1001	91.7	97.7	94.7
SWI-1012	91.7	97.7	94.7
SR 9554	90.0	99.0	94.5
MOHAWK	90.0	97.7	93.8
B-14	88.3	97.7	93.0
SWI-1014	91.7	94.3	93.0
NUMEX SAHARA	88.3	97.0	92.7
SUNSTAR	85.0	95.7	90.3
ARIZONA COMMON	83.3	97.0	90.2
GN-1	73.3	97.7	85.5
PATRIOT	66.7	97.7	82.2
MIDLAWN	71.7	91.3	81.5
TIFT NO. 3	58.3	95.7	77.0
CELEBRATION	53.3	97.7	75.5
MS-CHOICE	48.3	93.3	70.8
OR 2002	40.0	93.0	66.5
AUSSIE GREEN	36.7	90.0	63.3
TIFWAY	31.7	83.3	57.5
OKC 70-18	28.3	80.0	54.2
TIFSPORT	30.0	78.3	54.2
TIFT NO. 4	25.0	78.3	51.7
ASHMORE	31.7	68.3	50.0
LSD VALUE	10.0	6.2	6.9
C.V. (%)	8.8	4.3	5.5

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

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

TABLE 35B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS 2/  
 2002 DATA

NAME	5 WEEKS	9 WEEKS	MEAN
SWI-1044	97.7	99.0	98.3
TIFT NO. 1	97.7	99.0	98.3
PRINCESS 77	96.3	99.0	97.7
SUNBIRD (PST-R68A)	96.3	99.0	97.7
SWI-1003	96.3	99.0	97.7
TRANSCONTINENTAL	96.3	99.0	97.7
TIFT NO. 2	96.0	99.0	97.5
SWI-1045	96.3	98.3	97.3
CIS-CD5	95.0	99.0	97.0
SOUTHERN STAR	95.0	99.0	97.0
SUNDEVIL II	96.3	97.7	97.0
LAPALOMA (SRX 9500)	94.7	99.0	96.8
SWI-1041	96.0	97.7	96.8
RIVIERA	94.3	99.0	96.7
SWI-1046	94.7	98.3	96.5
YUKON	95.0	97.7	96.3
CIS-CD6	95.0	97.0	96.0
CIS-CD7	93.3	98.3	95.8
FMC-6	93.3	98.3	95.8
PANAMA	93.3	97.7	95.5
SWI-1001	91.7	97.7	94.7
SWI-1012	91.7	97.7	94.7
SR 9554	90.0	99.0	94.5
MOHAWK	90.0	97.7	93.8
B-14	88.3	97.7	93.0
SWI-1014	91.7	94.3	93.0
NUMEX SAHARA	88.3	97.0	92.7
SUNSTAR	85.0	95.7	90.3
ARIZONA COMMON	83.3	97.0	90.2
LSD VALUE	7.7	4.8	4.8
C.V. (%)	4.3	1.7	2.6

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 35C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS 2/  
 2002 DATA

NAME	5 WEEKS	9 WEEKS	MEAN
GN-1	73.3	97.7	85.5
PATRIOT	66.7	97.7	82.2
MIDLAWN	71.7	91.3	81.5
TIFT NO. 3	58.3	95.7	77.0
CELEBRATION	53.3	97.7	75.5
MS-CHOICE	48.3	93.3	70.8
OR 2002	40.0	93.0	66.5
AUSSIE GREEN	36.7	90.0	63.3
TIFWAY	31.7	83.3	57.5
OKC 70-18	28.3	80.0	54.2
TIFSPORT	30.0	78.3	54.2
TIFT NO. 4	25.0	78.3	51.7
ASHMORE	31.7	68.3	50.0
LSD VALUE	14.7	11.4	10.9
C.V. (%)	20.1	7.7	10.2

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

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

TABLE 36A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT RALEIGH, NC 2/  
 2003 DATA

NAME	JULY	AUGUST	MEAN
SUNSTAR	91.7	97.7	94.7
RIVIERA	90.0	99.0	94.5
TRANSCONTINENTAL	88.3	98.7	93.5
PANAMA	86.7	98.7	92.7
SUNDEVIL II	86.7	98.7	92.7
TIFT NO. 1	85.0	98.3	91.7
SWI-1003	81.7	98.3	90.0
NUMEX SAHARA	81.7	97.7	89.7
SR 9554	81.7	94.0	87.8
FMC-6	76.7	97.7	87.2
SWI-1014	78.3	96.0	87.2
SUNBIRD (PST-R68A)	75.0	97.7	86.3
TIFT NO. 2	75.0	97.3	86.2
SWI-1045	76.7	94.7	85.7
CIS-CD6	76.7	94.3	85.5
MIDLAWN	72.3	97.7	85.0
B-14	75.0	94.3	84.7
ARIZONA COMMON	71.7	96.3	84.0
SWI-1001	71.7	96.3	84.0
SWI-1041	71.7	96.3	84.0
YUKON	71.7	96.3	84.0
MOHAWK	68.3	97.7	83.0
PATRIOT	72.7	92.7	82.7
CIS-CD5	71.7	91.0	81.3
CIS-CD7	65.0	95.7	80.3
PRINCESS 77	66.7	91.0	78.8
TIFWAY	66.7	91.0	78.8
SWI-1046	66.7	90.3	78.5
LAPALOMA (SRX 9500)	65.0	91.0	78.0
TIFSPORT	63.3	92.3	77.8
SWI-1044	58.3	94.7	76.5
MS-CHOICE	61.7	88.0	74.8
CELEBRATION	56.7	91.3	74.0
SOUTHERN STAR	65.0	83.0	74.0
GN-1	53.3	93.0	73.2
AUSSIE GREEN	56.7	88.3	72.5
SWI-1012	55.0	89.0	72.0
OKC 70-18	50.0	83.0	66.5
OR 2002	40.0	89.7	64.8
ASHMORE	38.3	86.7	62.5
TIFT NO. 3	36.7	81.7	59.2
TIFT NO. 4	45.0	73.3	59.2
LSD VALUE	69.5	30.2	48.4
C.V. (%)	32.3	9.9	18.6

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

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

TABLE 36B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT RALEIGH, NC 2/  
 2003 DATA

NAME	JULY	AUGUST	MEAN
SUNSTAR	91.7	97.7	94.7
RIVIERA	90.0	99.0	94.5
TRANSCONTINENTAL	88.3	98.7	93.5
PANAMA	86.7	98.7	92.7
SUNDEVIL II	86.7	98.7	92.7
TIFT NO. 1	85.0	98.3	91.7
SWI-1003	81.7	98.3	90.0
NUMEX SAHARA	81.7	97.7	89.7
SR 9554	81.7	94.0	87.8
FMC-6	76.7	97.7	87.2
SWI-1014	78.3	96.0	87.2
SUNBIRD (PST-R68A)	75.0	97.7	86.3
TIFT NO. 2	75.0	97.3	86.2
SWI-1045	76.7	94.7	85.7
CIS-CD6	76.7	94.3	85.5
B-14	75.0	94.3	84.7
ARIZONA COMMON	71.7	96.3	84.0
SWI-1001	71.7	96.3	84.0
SWI-1041	71.7	96.3	84.0
YUKON	71.7	96.3	84.0
MOHAWK	68.3	97.7	83.0
CIS-CD5	71.7	91.0	81.3
CIS-CD7	65.0	95.7	80.3
PRINCESS 77	66.7	91.0	78.8
SWI-1046	66.7	90.3	78.5
LAPALOMA (SRX 9500)	65.0	91.0	78.0
SWI-1044	58.3	94.7	76.5
SOUTHERN STAR	65.0	83.0	74.0
SWI-1012	55.0	89.0	72.0
LSD VALUE	64.1	23.4	43.4
C.V. (%)	23.9	7.1	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 36C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT RALEIGH, NC 2/  
 2003 DATA

NAME	JULY	AUGUST	MEAN
MIDLAWN	72.3	97.7	85.0
PATRIOT	72.7	92.7	82.7
TIFWAY	66.7	91.0	78.8
TIFSPORT	63.3	92.3	77.8
MS-CHOICE	61.7	88.0	74.8
CELEBRATION	56.7	91.3	74.0
GN-1	53.3	93.0	73.2
AUSSIE GREEN	56.7	88.3	72.5
OKC 70-18	50.0	83.0	66.5
OR 2002	40.0	89.7	64.8
ASHMORE	38.3	86.7	62.5
TIFT NO. 3	36.7	81.7	59.2
TIFT NO. 4	45.0	73.3	59.2
LSD VALUE	64.5	34.1	47.7
C.V. (%)	41.8	13.5	23.2

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 37A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
AT CLEMSON, SC 2/  
2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
TIFT NO. 1	86.7	97.7	99.0	94.4
RIVIERA	85.0	94.7	97.7	92.4
TRANSCONTINENTAL	80.0	93.3	99.0	90.8
CIS-CD7	78.3	90.0	97.7	88.7
SOUTHERN STAR	78.3	88.3	97.7	88.1
SUNDEVIL II	78.3	88.3	96.3	87.7
SUNBIRD (PST-R68A)	73.3	88.3	99.0	86.9
SWI-1045	73.3	88.3	99.0	86.9
LAPALOMA (SRX 9500)	70.0	86.7	99.0	85.2
PANAMA	73.3	83.3	99.0	85.2
SWI-1044	71.7	86.3	96.0	84.7
CIS-CD6	70.0	81.7	97.7	83.1
MOHAWK	68.3	83.3	96.3	82.7
SWI-1001	65.0	85.0	97.7	82.6
SWI-1046	70.0	81.7	95.0	82.2
SWI-1041	66.7	80.0	99.0	81.9
CIS-CD5	68.3	81.7	94.3	81.4
SWI-1003	65.0	81.7	96.0	80.9
SWI-1012	65.0	81.7	94.3	80.3
TIFT NO. 2	63.3	80.0	97.7	80.3
FMC-6	60.0	81.7	96.3	79.3
B-14	61.7	78.3	97.7	79.2
CELEBRATION	60.0	81.3	94.3	78.6
PRINCESS 77	61.7	73.3	96.0	77.0
SUNSTAR	58.3	76.7	96.0	77.0
SR 9554	60.0	76.7	91.3	76.0
NUMEX SAHARA	53.3	76.7	96.3	75.4
ARIZONA COMMON	51.7	70.0	96.3	72.7
TIFT NO. 3	48.3	66.7	96.0	70.3
YUKON	50.0	68.3	88.3	68.9
GN-1	48.3	63.3	93.0	68.2
MS-CHOICE	41.7	66.7	90.0	66.1
PATRIOT	41.7	60.0	90.0	63.9
MIDLAWN	33.3	55.0	89.7	59.3
SWI-1014	40.0	53.3	84.7	59.3
OR 2002	35.0	53.3	80.0	56.1
TIFT NO. 4	30.0	48.3	85.0	54.4
TIFSPORT	26.7	41.7	80.0	49.4
ASHMORE	26.7	38.3	81.7	48.9
AUSSIE GREEN	25.0	40.0	80.0	48.3
OKC 70-18	25.0	38.3	81.3	48.2
TIFWAY	18.3	26.7	60.0	35.0
LSD VALUE	20.0	19.4	13.6	15.5
C.V. (%)	22.2	17.0	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.

TABLE 37B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT CLEMSON, SC 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
TIFT NO. 1	86.7	97.7	99.0	94.4
RIVIERA	85.0	94.7	97.7	92.4
TRANSCONTINENTAL	80.0	93.3	99.0	90.8
CIS-CD7	78.3	90.0	97.7	88.7
SOUTHERN STAR	78.3	88.3	97.7	88.1
SUNDEVIL II	78.3	88.3	96.3	87.7
SUNBIRD (PST-R68A)	73.3	88.3	99.0	86.9
SWI-1045	73.3	88.3	99.0	86.9
LAPALOMA (SRX 9500)	70.0	86.7	99.0	85.2
PANAMA	73.3	83.3	99.0	85.2
SWI-1044	71.7	86.3	96.0	84.7
CIS-CD6	70.0	81.7	97.7	83.1
MOHAWK	68.3	83.3	96.3	82.7
SWI-1001	65.0	85.0	97.7	82.6
SWI-1046	70.0	81.7	95.0	82.2
SWI-1041	66.7	80.0	99.0	81.9
CIS-CD5	68.3	81.7	94.3	81.4
SWI-1003	65.0	81.7	96.0	80.9
SWI-1012	65.0	81.7	94.3	80.3
TIFT NO. 2	63.3	80.0	97.7	80.3
FMC-6	60.0	81.7	96.3	79.3
B-14	61.7	78.3	97.7	79.2
PRINCESS 77	61.7	73.3	96.0	77.0
SUNSTAR	58.3	76.7	96.0	77.0
SR 9554	60.0	76.7	91.3	76.0
NUMEX SAHARA	53.3	76.7	96.3	75.4
ARIZONA COMMON	51.7	70.0	96.3	72.7
YUKON	50.0	68.3	88.3	68.9
SWI-1014	40.0	53.3	84.7	59.3
LSD VALUE	28.9	25.6	15.1	20.2
C.V. (%)	19.7	13.8	5.4	11.2

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

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

TABLE 37C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT CLEMSON, SC 2/  
 2002 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
CELEBRATION	60.0	81.3	94.3	78.6
TIFT NO. 3	48.3	66.7	96.0	70.3
GN-1	48.3	63.3	93.0	68.2
MS-CHOICE	41.7	66.7	90.0	66.1
PATRIOT	41.7	60.0	90.0	63.9
MIDLAWN	33.3	55.0	89.7	59.3
OR 2002	35.0	53.3	80.0	56.1
TIFT NO. 4	30.0	48.3	85.0	54.4
TIFSPORT	26.7	41.7	80.0	49.4
ASHMORE	26.7	38.3	81.7	48.9
AUSSIE GREEN	25.0	40.0	80.0	48.3
OKC 70-18	25.0	38.3	81.3	48.2
TIFWAY	18.3	26.7	60.0	35.0
LSD VALUE	23.1	26.9	24.7	21.8
C.V. (%)	33.9	27.5	13.5	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.

TABLE 38A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT COLLEGE STATION, TX 2/  
 2002 DATA

NAME	5 WEEKS	8 WEEKS	MEAN
PANAMA	65.0	78.3	71.7
MOHAWK	63.3	73.3	68.3
SWI-1001	61.7	70.0	65.8
B-14	60.0	70.0	65.0
NUMEX SAHARA	60.0	68.3	64.2
SUNSTAR	58.3	66.7	62.5
CIS-CD7	55.0	63.3	59.2
SUNDEVIL II	53.3	61.7	57.5
SWI-1012	55.0	60.0	57.5
TIFT NO. 1	51.7	61.7	56.7
LAPALOMA (SRX 9500)	51.7	60.0	55.8
SR 9554	50.0	56.7	53.3
SWI-1041	51.7	55.0	53.3
SOUTHERN STAR	48.3	56.7	52.5
CIS-CD5	43.3	56.7	50.0
TRANSCONTINENTAL	41.7	58.3	50.0
FMC-6	45.0	51.7	48.3
SWI-1045	45.0	51.7	48.3
SWI-1003	41.7	48.3	45.0
PRINCESS 77	36.7	48.3	42.5
SWI-1046	38.3	41.7	40.0
TIFT NO. 2	35.0	41.7	38.3
RIVIERA	35.0	40.0	37.5
SWI-1044	28.3	38.3	33.3
ARIZONA COMMON	30.0	31.7	30.8
CIS-CD6	26.0	31.7	28.8
YUKON	25.0	28.3	26.7
TIFSPORT	11.7	38.3	25.0
TIFT NO. 3	21.7	26.7	24.2
GN-1	20.0	26.7	23.3
SUNBIRD (PST-R68A)	17.7	26.0	21.8
PATRIOT	18.3	23.3	20.8
SWI-1014	19.0	21.0	20.0
CELEBRATION	16.7	21.7	19.2
OR 2002	16.7	20.0	18.3
TIFT NO. 4	15.0	21.7	18.3
AUSSIE GREEN	15.0	20.0	17.5
MIDLAWN	13.3	16.7	15.0
MS-CHOICE	11.7	14.0	12.8
ASHMORE	9.3	14.0	11.7
OKC 70-18	10.0	10.7	10.3
TIFWAY	7.7	10.7	9.2
LSD VALUE	28.1	29.4	27.8
C.V. (%)	46.9	41.3	42.7

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 38B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT COLLEGE STATION, TX 2/  
 2002 DATA

NAME	5 WEEKS	8 WEEKS	MEAN
PANAMA	65.0	78.3	71.7
MOHAWK	63.3	73.3	68.3
SWI-1001	61.7	70.0	65.8
B-14	60.0	70.0	65.0
NUMEX SAHARA	60.0	68.3	64.2
SUNSTAR	58.3	66.7	62.5
CIS-CD7	55.0	63.3	59.2
SUNDEVIL II	53.3	61.7	57.5
SWI-1012	55.0	60.0	57.5
TIFT NO. 1	51.7	61.7	56.7
LAPALOMA (SRX 9500)	51.7	60.0	55.8
SR 9554	50.0	56.7	53.3
SWI-1041	51.7	55.0	53.3
SOUTHERN STAR	48.3	56.7	52.5
CIS-CD5	43.3	56.7	50.0
TRANSCONTINENTAL	41.7	58.3	50.0
FMC-6	45.0	51.7	48.3
SWI-1045	45.0	51.7	48.3
SWI-1003	41.7	48.3	45.0
PRINCESS 77	36.7	48.3	42.5
SWI-1046	38.3	41.7	40.0
TIFT NO. 2	35.0	41.7	38.3
RIVIERA	35.0	40.0	37.5
SWI-1044	28.3	38.3	33.3
ARIZONA COMMON	30.0	31.7	30.8
CIS-CD6	26.0	31.7	28.8
YUKON	25.0	28.3	26.7
SUNBIRD (PST-R68A)	17.7	26.0	21.8
SWI-1014	19.0	21.0	20.0
LSD VALUE	43.4	38.5	40.2
C.V. (%)	40.8	34.9	37.3

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 38C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT COLLEGE STATION, TX 2/  
 2002 DATA

NAME	5 WEEKS	8 WEEKS	MEAN
TIFSPORT	11.7	38.3	25.0
TIFT NO. 3	21.7	26.7	24.2
GN-1	20.0	26.7	23.3
PATRIOT	18.3	23.3	20.8
CELEBRATION	16.7	21.7	19.2
OR 2002	16.7	20.0	18.3
TIFT NO. 4	15.0	21.7	18.3
AUSSIE GREEN	15.0	20.0	17.5
MIDLAWN	13.3	16.7	15.0
MS-CHOICE	11.7	14.0	12.8
ASHMORE	9.3	14.0	11.7
OKC 70-18	10.0	10.7	10.3
TIFWAY	7.7	10.7	9.2
LSD VALUE	6.7	25.9	10.5
C.V. (%)	25.8	53.0	31.1

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 39A. ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT LUBBOCK, TX  
 2002 DATA  
 ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	4-6 WEEKS	8-10 WEEKS	MEAN
NUMEX SAHARA	9.0	9.0	9.0
PANAMA	8.7	9.0	8.8
SOUTHERN STAR	8.7	9.0	8.8
SUNSTAR	8.7	9.0	8.8
FMC-6	8.3	9.0	8.7
MOHAWK	8.3	9.0	8.7
SR 9554	8.3	9.0	8.7
TRANSCONTINENTAL	8.3	9.0	8.7
LAPALOMA (SRX 9500)	8.0	9.0	8.5
SWI-1001	8.0	9.0	8.5
SUNDEVIL II	7.7	9.0	8.3
CIS-CD6	7.3	9.0	8.2
PRINCESS 77	7.3	9.0	8.2
TIFT NO. 1	7.3	9.0	8.2
B-14	7.0	9.0	8.0
TIFT NO. 2	7.0	9.0	8.0
YUKON	7.0	9.0	8.0
CIS-CD5	6.7	9.0	7.8
RIVIERA	6.7	9.0	7.8
CIS-CD7	6.3	9.0	7.7
SWI-1046	6.3	9.0	7.7
SUNBIRD (PST-R68A)	6.0	9.0	7.5
SWI-1003	6.0	9.0	7.5
SWI-1012	6.0	9.0	7.5
SWI-1044	6.0	9.0	7.5
SWI-1041	5.7	9.0	7.3
SWI-1045	5.7	9.0	7.3
ARIZONA COMMON	5.3	9.0	7.2
SWI-1014	5.0	9.0	7.0
CELEBRATION	4.7	7.0	5.8
MS-CHOICE	4.3	6.7	5.5
MIDLAWN	4.3	6.3	5.3
ASHMORE	4.0	6.3	5.2
GN-1	4.0	6.3	5.2
PATRIOT	4.0	6.3	5.2
TIFWAY	3.7	6.7	5.2
AUSSIE GREEN	3.7	6.3	5.0
TIFSPORT	4.0	6.0	5.0
TIFT NO. 3	4.0	6.0	5.0
TIFT NO. 4	3.3	6.0	4.7
OR 2002	3.3	5.3	4.3
OKC 70-18	3.0	5.0	4.0
LSD VALUE	1.3	0.5	0.7
C.V. (%)	14.2	4.1	7.1

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

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



TABLE 39B. ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT LUBBOCK, TX  
 2002 DATA  
 ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	4-6 WEEKS	8-10 WEEKS	MEAN
NUMEX SAHARA	9.0	9	9.0
PANAMA	8.7	9	8.8
SOUTHERN STAR	8.7	9	8.8
SUNSTAR	8.7	9	8.8
FMC-6	8.3	9	8.7
MOHAWK	8.3	9	8.7
SR 9554	8.3	9	8.7
TRANSCONTINENTAL	8.3	9	8.7
LAPALOMA (SRX 9500)	8.0	9	8.5
SWI-1001	8.0	9	8.5
SUNDEVIL II	7.7	9	8.3
CIS-CD6	7.3	9	8.2
PRINCESS 77	7.3	9	8.2
TIFT NO. 1	7.3	9	8.2
B-14	7.0	9	8.0
TIFT NO. 2	7.0	9	8.0
YUKON	7.0	9	8.0
CIS-CD5	6.7	9	7.8
RIVIERA	6.7	9	7.8
CIS-CD7	6.3	9	7.7
SWI-1046	6.3	9	7.7
SUNBIRD (PST-R68A)	6.0	9	7.5
SWI-1003	6.0	9	7.5
SWI-1012	6.0	9	7.5
SWI-1044	6.0	9	7.5
SWI-1041	5.7	9	7.3
SWI-1045	5.7	9	7.3
ARIZONA COMMON	5.3	9	7.2
SWI-1014	5.0	9	7.0
LSD VALUE	1.6	0	0.8
C.V. (%)	13.7	0	6.0

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

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

TABLE 39C. ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT LUBBOCK, TX  
 2002 DATA  
 ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	4-6 WEEKS	8-10 WEEKS	MEAN
CELEBRATION	4.7	7.0	5.8
MS-CHOICE	4.3	6.7	5.5
MIDLAWN	4.3	6.3	5.3
ASHMORE	4.0	6.3	5.2
GN-1	4.0	6.3	5.2
PATRIOT	4.0	6.3	5.2
TIFWAY	3.7	6.7	5.2
AUSSIE GREEN	3.7	6.3	5.0
TIFSPORT	4.0	6.0	5.0
TIFT NO. 3	4.0	6.0	5.0
TIFT NO. 4	3.3	6.0	4.7
OR 2002	3.3	5.3	4.3
OKC 70-18	3.0	5.0	4.0
LSD VALUE	1.2	1.3	1.2
C.V. (%)	14.6	10.1	11.1

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

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

TABLE 40A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT BLACKSBURG, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
B-14	99.0	99.0	99.0
CIS-CD6	99.0	99.0	99.0
LAPALOMA (SRX 9500)	99.0	99.0	99.0
MOHAWK	99.0	99.0	99.0
PANAMA	99.0	99.0	99.0
PRINCESS 77	99.0	99.0	99.0
RIVIERA	99.0	99.0	99.0
SOUTHERN STAR	99.0	99.0	99.0
SUNDEVIL II	99.0	99.0	99.0
SWI-1001	99.0	99.0	99.0
TRANSCONTINENTAL	99.0	99.0	99.0
SWI-1046	98.7	99.0	98.8
YUKON	99.0	98.7	98.8
CIS-CD7	98.0	99.0	98.5
CIS-CD5	97.7	99.0	98.3
FMC-6	97.7	99.0	98.3
SR 9554	97.7	99.0	98.3
SUNSTAR	97.7	99.0	98.3
SWI-1045	97.7	99.0	98.3
TIFT NO. 2	97.7	99.0	98.3
SUNBIRD (PST-R68A)	97.3	99.0	98.2
NUMEX SAHARA	96.3	99.0	97.7
SWI-1041	96.3	99.0	97.7
SWI-1044	96.3	99.0	97.7
TIFT NO. 1	96.3	99.0	97.7
SWI-1003	96.0	99.0	97.5
ARIZONA COMMON	95.0	99.0	97.0
SWI-1012	89.7	99.0	94.3
SWI-1014	86.7	99.0	92.8
PATRIOT	76.7	99.0	87.8
CELEBRATION	73.3	99.0	86.2
GN-1	73.3	99.0	86.2
MS-CHOICE	73.3	99.0	86.2
TIFT NO. 3	71.7	99.0	85.3
AUSSIE GREEN	65.0	99.0	82.0
OR 2002	46.7	99.0	72.8
ASHMORE	43.3	99.0	71.2
TIFT NO. 4	43.3	97.3	70.3
MIDLAWN	87.5	69.3	65.5
TIFSPORT	43.3	76.7	60.0
OKC 70-18	26.7	91.7	59.2
TIFWAY	31.7	85.0	58.3
LSD VALUE	10.1	21.3	12.9
C.V. (%)	8.1	8.7	9.1

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 40B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT BLACKSBURG, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
B-14	99.0	99.0	99.0
CIS-CD6	99.0	99.0	99.0
LAPALOMA (SRX 9500)	99.0	99.0	99.0
MOHAWK	99.0	99.0	99.0
PANAMA	99.0	99.0	99.0
PRINCESS 77	99.0	99.0	99.0
RIVIERA	99.0	99.0	99.0
SOUTHERN STAR	99.0	99.0	99.0
SUNDEVIL II	99.0	99.0	99.0
SWI-1001	99.0	99.0	99.0
TRANSCONTINENTAL	99.0	99.0	99.0
SWI-1046	98.7	99.0	98.8
YUKON	99.0	98.7	98.8
CIS-CD7	98.0	99.0	98.5
CIS-CD5	97.7	99.0	98.3
FMC-6	97.7	99.0	98.3
SR 9554	97.7	99.0	98.3
SUNSTAR	97.7	99.0	98.3
SWI-1045	97.7	99.0	98.3
TIFT NO. 2	97.7	99.0	98.3
SUNBIRD (PST-R68A)	97.3	99.0	98.2
NUMEX SAHARA	96.3	99.0	97.7
SWI-1041	96.3	99.0	97.7
SWI-1044	96.3	99.0	97.7
TIFT NO. 1	96.3	99.0	97.7
SWI-1003	96.0	99.0	97.5
ARIZONA COMMON	95.0	99.0	97.0
SWI-1012	89.7	99.0	94.3
SWI-1014	86.7	99.0	92.8
LSD VALUE	4.9	0.3	2.4
C.V. (%)	2.8	0.1	1.4

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 40C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT BLACKSBURG, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
PATRIOT	76.7	99.0	87.8
CELEBRATION	73.3	99.0	86.2
GN-1	73.3	99.0	86.2
MS-CHOICE	73.3	99.0	86.2
TIFT NO. 3	71.7	99.0	85.3
AUSSIE GREEN	65.0	99.0	82.0
OR 2002	46.7	99.0	72.8
ASHMORE	43.3	99.0	71.2
TIFT NO. 4	43.3	97.3	70.3
MIDLAWN	87.5	69.3	65.5
TIFSPORT	43.3	76.7	60.0
OKC 70-18	26.7	91.7	59.2
TIFWAY	31.7	85.0	58.3
LSD VALUE	18.0	36.2	29.8
C.V. (%)	19.0	15.8	18.5

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 41A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT VIRGINIA BEACH, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
MIDLAWN	99.0	90.0	94.5
PATRIOT	99.0	90.0	94.5
GN-1	98.3	90.0	94.2
AUSSIE GREEN	97.7	90.0	93.8
MS-CHOICE	97.7	90.0	93.8
TIFT NO. 3	95.0	90.0	92.5
CELEBRATION	94.7	90.0	92.3
SUNBIRD (PST-R68A)	94.7	90.0	92.3
SWI-1045	99.0	83.3	91.2
OR 2002	95.0	86.7	90.8
SWI-1044	97.7	83.3	90.5
TIFSPORT	93.3	86.7	90.0
CIS-CD5	99.0	80.0	89.5
LAPALOMA (SRX 9500)	99.0	80.0	89.5
PRINCESS 77	99.0	80.0	89.5
RIVIERA	99.0	80.0	89.5
SR 9554	99.0	80.0	89.5
SUNDEVIL II	99.0	80.0	89.5
SWI-1041	99.0	80.0	89.5
TRANSCONTINENTAL	99.0	80.0	89.5
B-14	99.0	76.7	87.8
CIS-CD6	99.0	76.7	87.8
FMC-6	99.0	76.7	87.8
SOUTHERN STAR	99.0	76.7	87.8
SWI-1003	97.7	76.7	87.2
SWI-1014	93.0	80.0	86.5
NUMEX SAHARA	99.0	73.3	86.2
PANAMA	99.0	73.3	86.2
SUNSTAR	99.0	73.3	86.2
SWI-1001	99.0	73.3	86.2
SWI-1012	99.0	73.3	86.2
ASHMORE	90.0	80.0	85.0
CIS-CD7	99.0	70.0	84.5
MOHAWK	99.0	70.0	84.5
SWI-1046	99.0	66.7	82.8
TIFT NO. 1	99.0	66.7	82.8
TIFT NO. 2	99.0	66.7	82.8
ARIZONA COMMON	99.0	60.0	79.5
YUKON	99.0	53.3	76.2
OKC 70-18	58.3	90.0	74.2
TIFT NO. 4	53.3	80.0	66.7
TIFWAY	36.7	76.7	56.7
LSD VALUE	7.4	8.4	5.4
C.V. (%)	5.3	6.9	4.1

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

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

TABLE 41B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT VIRGINIA BEACH, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
SUNBIRD (PST-R68A)	94.7	90.0	92.3
SWI-1045	99.0	83.3	91.2
SWI-1044	97.7	83.3	90.5
CIS-CD5	99.0	80.0	89.5
LAPALOMA (SRX 9500)	99.0	80.0	89.5
PRINCESS 77	99.0	80.0	89.5
RIVIERA	99.0	80.0	89.5
SR 9554	99.0	80.0	89.5
SUNDEVIL II	99.0	80.0	89.5
SWI-1041	99.0	80.0	89.5
TRANSCONTINENTAL	99.0	80.0	89.5
B-14	99.0	76.7	87.8
CIS-CD6	99.0	76.7	87.8
FMC-6	99.0	76.7	87.8
SOUTHERN STAR	99.0	76.7	87.8
SWI-1003	97.7	76.7	87.2
SWI-1014	93.0	80.0	86.5
NUMEX SAHARA	99.0	73.3	86.2
PANAMA	99.0	73.3	86.2
SUNSTAR	99.0	73.3	86.2
SWI-1001	99.0	73.3	86.2
SWI-1012	99.0	73.3	86.2
CIS-CD7	99.0	70.0	84.5
MOHAWK	99.0	70.0	84.5
SWI-1046	99.0	66.7	82.8
TIFT NO. 1	99.0	66.7	82.8
TIFT NO. 2	99.0	66.7	82.8
ARIZONA COMMON	99.0	60.0	79.5
YUKON	99.0	53.3	76.2
LSD VALUE	3.8	10.1	4.9
C.V. (%)	1.7	8.1	3.4

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 41C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT VIRGINIA BEACH, VA 2/  
 2002 DATA

NAME	AUGUST	SEPTEMBER	MEAN
MIDLAWN	99.0	90.0	94.5
PATRIOT	99.0	90.0	94.5
GN-1	98.3	90.0	94.2
AUSSIE GREEN	97.7	90.0	93.8
MS-CHOICE	97.7	90.0	93.8
TIFT NO. 3	95.0	90.0	92.5
CELEBRATION	94.7	90.0	92.3
OR 2002	95.0	86.7	90.8
TIFSPORT	93.3	86.7	90.0
ASHMORE	90.0	80.0	85.0
OKC 70-18	58.3	90.0	74.2
TIFT NO. 4	53.3	80.0	66.7
TIFWAY	36.7	76.7	56.7
LSD VALUE	13.6	4.5	7.5
C.V. (%)	10.3	3.2	5.6

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 42A. PERCENT ESTABLISHMENT (GROW-IN) RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT AUBURN, AL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
B-14	99.0	99.0	99.0
CIS-CD6	99.0	99.0	99.0
NUMEX SAHARA	99.0	99.0	99.0
SWI-1001	99.0	99.0	99.0
LAPALOMA (SRX 9500)	96.0	99.0	97.5
PANAMA	96.0	99.0	97.5
SOUTHERN STAR	96.0	99.0	97.5
SUNDEVIL II	96.0	99.0	97.5
TRANSCONTINENTAL	96.0	99.0	97.5
CIS-CD5	93.0	99.0	96.0
CIS-CD7	93.0	99.0	96.0
FMC-6	93.0	99.0	96.0
PRINCESS 77	93.0	99.0	96.0
SR 9554	93.0	99.0	96.0
TIFT NO. 1	92.7	99.0	95.8
SWI-1012	89.7	99.0	94.3
TIFT NO. 2	89.7	99.0	94.3
SWI-1003	90.0	96.0	93.0
ARIZONA COMMON	86.7	99.0	92.8
SUNBIRD (PST-R68A)	86.3	99.0	92.7
SUNSTAR	89.3	96.0	92.7
AUSSIE GREEN	86.3	96.0	91.2
RIVIERA	86.3	96.0	91.2
SWI-1041	83.3	99.0	91.2
YUKON	83.3	96.0	89.7
SWI-1045	79.7	99.0	89.3
PATRIOT	79.7	96.0	87.8
SWI-1014	76.7	99.0	87.8
SWI-1044	76.7	99.0	87.8
GN-1	76.3	99.0	87.7
TIFSPORT	73.3	99.0	86.2
OR 2002	73.3	96.0	84.7
SWI-1046	79.3	89.3	84.3
TIFT NO. 4	73.0	93.0	83.0
CELEBRATION	76.3	89.3	82.8
MIDLAWN	66.3	99.0	82.7
MOHAWK	63.3	99.0	81.2
MS-CHOICE	66.7	93.0	79.8
ASHMORE	59.7	79.7	69.7
TIFT NO. 3	50.0	83.3	66.7
TIFWAY	43.3	80.0	61.7
OKC 70-18	43.3	76.7	60.0
LSD VALUE	25.7	9.4	15.8
C.V. (%)	17.6	5.7	10.3

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

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

TABLE 42B. PERCENT ESTABLISHMENT (GROW-IN) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT AUBURN, AL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
B-14	99.0	99.0	99.0
CIS-CD6	99.0	99.0	99.0
NUMEX SAHARA	99.0	99.0	99.0
SWI-1001	99.0	99.0	99.0
LAPALOMA (SRX 9500)	96.0	99.0	97.5
PANAMA	96.0	99.0	97.5
SOUTHERN STAR	96.0	99.0	97.5
SUNDEVIL II	96.0	99.0	97.5
TRANSCONTINENTAL	96.0	99.0	97.5
CIS-CD5	93.0	99.0	96.0
CIS-CD7	93.0	99.0	96.0
FMC-6	93.0	99.0	96.0
PRINCESS 77	93.0	99.0	96.0
SR 9554	93.0	99.0	96.0
TIFT NO. 1	92.7	99.0	95.8
SWI-1012	89.7	99.0	94.3
TIFT NO. 2	89.7	99.0	94.3
SWI-1003	90.0	96.0	93.0
ARIZONA COMMON	86.7	99.0	92.8
SUNBIRD (PST-R68A)	86.3	99.0	92.7
SUNSTAR	89.3	96.0	92.7
RIVIERA	86.3	96.0	91.2
SWI-1041	83.3	99.0	91.2
YUKON	83.3	96.0	89.7
SWI-1045	79.7	99.0	89.3
SWI-1014	76.7	99.0	87.8
SWI-1044	76.7	99.0	87.8
SWI-1046	79.3	89.3	84.3
MOHAWK	63.3	99.0	81.2
LSD VALUE	36.0	11.8	22.3
C.V. (%)	14.3	3.6	7.9

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

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

TABLE 42C. PERCENT ESTABLISHMENT (GROW-IN) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT AUBURN, AL 2/  
 2002 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
AUSSIE GREEN	86.3	96.0	91.2
PATRIOT	79.7	96.0	87.8
GN-1	76.3	99.0	87.7
TIFSPORT	73.3	99.0	86.2
OR 2002	73.3	96.0	84.7
TIFT NO. 4	73.0	93.0	83.0
CELEBRATION	76.3	89.3	82.8
MIDLAWN	66.3	99.0	82.7
MS-CHOICE	66.7	93.0	79.8
ASHMORE	59.7	79.7	69.7
TIFT NO. 3	50.0	83.3	66.7
TIFWAY	43.3	80.0	61.7
OKC 70-18	43.3	76.7	60.0
LSD VALUE	33.0	15.8	22.5
C.V. (%)	23.7	9.0	14.3

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 43A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT CARBONDALE, IL  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SUMMER	FALL	MEAN
SWI-1046	9.0	8.3	8.7
TIFT NO. 2	8.0	9.0	8.5
TIFSPORT	8.0	8.7	8.3
TIFT NO. 3	8.7	8.0	8.3
OR 2002	7.7	8.3	8.0
TIFWAY	8.0	8.0	8.0
SWI-1041	8.3	7.3	7.8
OKC 70-18	8.3	6.7	7.5
PATRIOT	6.3	8.3	7.3
MS-CHOICE	5.7	8.7	7.2
SWI-1044	8.0	6.3	7.2
SWI-1003	8.3	5.7	7.0
SWI-1045	9.0	5.0	7.0
ASHMORE	5.0	8.7	6.8
TIFT NO. 1	7.7	6.0	6.8
YUKON	6.0	7.7	6.8
MIDLAWN	5.0	8.3	6.7
RIVIERA	7.3	6.0	6.7
GN-1	5.3	7.7	6.5
AUSSIE GREEN	4.3	8.0	6.2
LAPALOMA (SRX 9500)	6.0	6.3	6.2
FMC-6	6.7	5.3	6.0
SUNBIRD (PST-R68A)	7.7	4.0	5.8
SOUTHERN STAR	7.7	4.0	5.8
MOHAWK	6.7	4.3	5.5
PRINCESS 77	7.7	3.3	5.5
SR 9554	7.0	4.0	5.5
TRANSCONTINENTAL	7.7	3.3	5.5
CELEBRATION	5.3	5.0	5.2
CIS-CD6	7.0	3.3	5.2
SUNSTAR	6.0	4.3	5.2
B-14	6.0	4.0	5.0
NUMEX SAHARA	6.3	3.3	4.8
TIFT NO. 4	7.0	2.7	4.8
SWI-1012	7.3	2.0	4.7
ARIZONA COMMON	4.0	5.0	4.5
PANAMA	5.3	3.3	4.3
SWI-1001	7.3	1.0	4.2
SWI-1014	5.7	2.7	4.2
CIS-CD5	6.7	1.3	4.0
CIS-CD7	6.7	1.3	4.0
SUNDEVIL II	6.7	1.0	3.8
LSD VALUE	1.8	2.4	1.4
C.V. (%)	15.6	29.0	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 43B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT CARBONDALE, IL  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SUMMER	FALL	MEAN
SWI-1046	9.0	8.3	8.7
TIFT NO. 2	8.0	9.0	8.5
SWI-1041	8.3	7.3	7.8
SWI-1044	8.0	6.3	7.2
SWI-1003	8.3	5.7	7.0
SWI-1045	9.0	5.0	7.0
TIFT NO. 1	7.7	6.0	6.8
YUKON	6.0	7.7	6.8
RIVIERA	7.3	6.0	6.7
LAPALOMA (SRX 9500)	6.0	6.3	6.2
FMC-6	6.7	5.3	6.0
SUNBIRD (PST-R68A)	7.7	4.0	5.8
SOUTHERN STAR	7.7	4.0	5.8
MOHAWK	6.7	4.3	5.5
PRINCESS 77	7.7	3.3	5.5
SR 9554	7.0	4.0	5.5
TRANSCONTINENTAL	7.7	3.3	5.5
CIS-CD6	7.0	3.3	5.2
SUNSTAR	6.0	4.3	5.2
B-14	6.0	4.0	5.0
NUMEX SAHARA	6.3	3.3	4.8
SWI-1012	7.3	2.0	4.7
ARIZONA COMMON	4.0	5.0	4.5
PANAMA	5.3	3.3	4.3
SWI-1001	7.3	1.0	4.2
SWI-1014	5.7	2.7	4.2
CIS-CD5	6.7	1.3	4.0
CIS-CD7	6.7	1.3	4.0
SUNDEVIL II	6.7	1.0	3.8
LSD VALUE	1.8	2.6	1.5
C.V. (%)	14.7	36.5	16.7

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

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

TABLE 43C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT CARBONDALE, IL  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SUMMER	FALL	MEAN
TIFSPORT	8.0	8.7	8.3
TIFT NO. 3	8.7	8.0	8.3
OR 2002	7.7	8.3	8.0
TIFWAY	8.0	8.0	8.0
OKC 70-18	8.3	6.7	7.5
PATRIOT	6.3	8.3	7.3
MS-CHOICE	5.7	8.7	7.2
ASHMORE	5.0	8.7	6.8
MIDLAWN	5.0	8.3	6.7
GN-1	5.3	7.7	6.5
AUSSIE GREEN	4.3	8.0	6.2
CELEBRATION	5.3	5.0	5.2
TIFT NO. 4	7.0	2.7	4.8
LSD VALUE	1.9	2.4	1.3
C.V. (%)	17.4	18.5	11.0

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

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

TABLE 44A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT WICHITA, KS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	JULY	SEPTEMBER	MEAN
MS-CHOICE	8.7	8.7	8.7
MIDLAWN	8.3	8.7	8.5
PATRIOT	8.3	8.3	8.3
TIFWAY	8.0	8.3	8.2
ARIZONA COMMON	8.0	8.0	8.0
ASHMORE	8.3	7.7	8.0
FMC-6	8.3	7.7	8.0
GN-1	8.3	7.7	8.0
LAPALOMA (SRX 9500)	7.7	8.3	8.0
MOHAWK	8.0	8.0	8.0
OR 2002	8.0	8.0	8.0
NUMEX SAHARA	7.7	8.0	7.8
PANAMA	8.0	7.7	7.8
SR 9554	7.7	7.7	7.7
SUNSTAR	7.7	7.7	7.7
SWI-1001	7.7	7.7	7.7
TIFSPORT	8.0	7.3	7.7
AUSSIE GREEN	7.0	8.0	7.5
B-14	7.3	7.7	7.5
RIVIERA	7.7	7.3	7.5
TIFT NO. 3	7.7	7.3	7.5
SWI-1046	7.7	7.0	7.3
TRANSCONTINENTAL	7.3	7.3	7.3
YUKON	7.3	7.3	7.3
CIS-CD5	7.3	7.0	7.2
CIS-CD6	7.3	7.0	7.2
SOUTHERN STAR	7.0	7.3	7.2
SWI-1041	6.3	8.0	7.2
SWI-1044	7.0	7.3	7.2
CIS-CD7	6.7	7.3	7.0
OKC 70-18	7.3	6.7	7.0
SUNDEVIL II	7.0	7.0	7.0
SWI-1045	6.7	7.3	7.0
TIFT NO. 2	7.7	6.3	7.0
TIFT NO. 4	6.7	7.3	7.0
SUNBIRD (PST-R68A)	6.7	7.0	6.8
SWI-1012	6.7	7.0	6.8
SWI-1014	6.7	7.0	6.8
TIFT NO. 1	7.7	6.0	6.8
CELEBRATION	6.0	7.3	6.7
PRINCESS 77	6.3	6.7	6.5
SWI-1003	6.0	6.0	6.0
LSD VALUE	1.8	0.8	0.8
C.V. (%)	11.3	6.6	6.2

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 44B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT WICHITA, KS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	JULY	SEPTEMBER	MEAN
ARIZONA COMMON	8.0	8.0	8.0
FMC-6	8.3	7.7	8.0
LAPALOMA (SRX 9500)	7.7	8.3	8.0
MOHAWK	8.0	8.0	8.0
NUMEX SAHARA	7.7	8.0	7.8
PANAMA	8.0	7.7	7.8
SR 9554	7.7	7.7	7.7
SUNSTAR	7.7	7.7	7.7
SWI-1001	7.7	7.7	7.7
B-14	7.3	7.7	7.5
RIVIERA	7.7	7.3	7.5
SWI-1046	7.7	7.0	7.3
TRANSCONTINENTAL	7.3	7.3	7.3
YUKON	7.3	7.3	7.3
CIS-CD5	7.3	7.0	7.2
CIS-CD6	7.3	7.0	7.2
SOUTHERN STAR	7.0	7.3	7.2
SWI-1041	6.3	8.0	7.2
SWI-1044	7.0	7.3	7.2
CIS-CD7	6.7	7.3	7.0
SUNDEVIL II	7.0	7.0	7.0
SWI-1045	6.7	7.3	7.0
TIFT NO. 2	7.7	6.3	7.0
SUNBIRD (PST-R68A)	6.7	7.0	6.8
SWI-1012	6.7	7.0	6.8
SWI-1014	6.7	7.0	6.8
TIFT NO. 1	7.7	6.0	6.8
PRINCESS 77	6.3	6.7	6.5
SWI-1003	6.0	6.0	6.0
LSD VALUE	2.5	0.7	0.9
C.V. (%)	12.2	6.1	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 44C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT WICHITA, KS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	JULY	SEPTEMBER	MEAN
MS-CHOICE	8.7	8.7	8.7
MIDLAWN	8.3	8.7	8.5
PATRIOT	8.3	8.3	8.3
TIFWAY	8.0	8.3	8.2
ASHMORE	8.3	7.7	8.0
GN-1	8.3	7.7	8.0
OR 2002	8.0	8.0	8.0
TIFSPORT	8.0	7.3	7.7
AUSSIE GREEN	7.0	8.0	7.5
TIFT NO. 3	7.7	7.3	7.5
OKC 70-18	7.3	6.7	7.0
TIFT NO. 4	6.7	7.3	7.0
CELEBRATION	6.0	7.3	6.7
LSD VALUE	1.3	1.1	0.6
C.V. (%)	9.0	7.3	4.9

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

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

TABLE 45A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
MS-CHOICE	9.0	9.0	9.0	9.0
ASHMORE	8.0	9.0	9.0	8.7
MIDLAWN	7.3	9.0	8.7	8.3
TIFT NO. 4	7.3	7.3	8.0	7.6
PATRIOT	5.0	9.0	8.3	7.4
TIFWAY	4.3	9.0	8.3	7.2
OKC 70-18	5.3	8.3	7.7	7.1
TIFSPORT	4.3	8.7	8.3	7.1
TIFT NO. 2	6.3	7.7	7.0	7.0
PRINCESS 77	6.3	7.7	6.7	6.9
SWI-1041	5.3	8.3	7.0	6.9
TIFT NO. 1	5.7	8.0	7.0	6.9
SWI-1012	5.7	8.3	6.3	6.8
GN-1	5.0	7.3	7.7	6.7
OR 2002	5.0	8.7	6.3	6.7
SWI-1003	6.0	7.3	6.7	6.7
YUKON	5.3	8.0	6.7	6.7
SWI-1045	5.0	7.7	6.7	6.4
SWI-1046	5.0	7.3	7.0	6.4
TIFT NO. 3	4.0	8.0	7.3	6.4
AUSSIE GREEN	3.7	8.7	6.7	6.3
CIS-CD6	4.7	7.7	6.7	6.3
SUNSTAR	4.7	8.0	6.3	6.3
SWI-1014	5.3	8.0	5.7	6.3
SWI-1044	4.7	8.0	6.3	6.3
RIVIERA	4.3	8.0	6.3	6.2
SUNDEVIL II	4.3	8.3	6.0	6.2
CIS-CD5	4.3	8.0	6.0	6.1
CIS-CD7	4.0	7.7	6.7	6.1
ARIZONA COMMON	4.3	8.0	5.7	6.0
B-14	4.7	8.0	5.3	6.0
NUMEX SAHARA	4.3	8.0	5.7	6.0
SUNBIRD (PST-R68A)	4.3	8.0	5.7	6.0
FMC-6	4.0	8.0	5.7	5.9
LAPALOMA (SRX 9500)	4.0	7.7	6.0	5.9
MOHAWK	4.0	8.0	5.7	5.9
PANAMA	4.0	8.0	5.7	5.9
SR 9554	4.3	7.7	5.7	5.9
SWI-1001	3.7	8.3	5.7	5.9
TRANSCONTINENTAL	4.3	7.7	5.7	5.9
SOUTHERN STAR	4.3	7.7	5.3	5.8
CELEBRATION	2.7	6.0	7.3	5.3
LSD VALUE	0.9	0.7	1.0	0.5
C.V. (%)	12.2	5.7	9.3	5.4

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

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

TABLE 45B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
TIFT NO. 2	6.3	7.7	7.0	7.0
PRINCESS 77	6.3	7.7	6.7	6.9
SWI-1041	5.3	8.3	7.0	6.9
TIFT NO. 1	5.7	8.0	7.0	6.9
SWI-1012	5.7	8.3	6.3	6.8
SWI-1003	6.0	7.3	6.7	6.7
YUKON	5.3	8.0	6.7	6.7
SWI-1045	5.0	7.7	6.7	6.4
SWI-1046	5.0	7.3	7.0	6.4
CIS-CD6	4.7	7.7	6.7	6.3
SUNSTAR	4.7	8.0	6.3	6.3
SWI-1014	5.3	8.0	5.7	6.3
SWI-1044	4.7	8.0	6.3	6.3
RIVIERA	4.3	8.0	6.3	6.2
SUNDEVIL II	4.3	8.3	6.0	6.2
CIS-CD5	4.3	8.0	6.0	6.1
CIS-CD7	4.0	7.7	6.7	6.1
ARIZONA COMMON	4.3	8.0	5.7	6.0
B-14	4.7	8.0	5.3	6.0
NUMEX SAHARA	4.3	8.0	5.7	6.0
SUNBIRD (PST-R68A)	4.3	8.0	5.7	6.0
FMC-6	4.0	8.0	5.7	5.9
LAPALOMA (SRX 9500)	4.0	7.7	6.0	5.9
MOHAWK	4.0	8.0	5.7	5.9
PANAMA	4.0	8.0	5.7	5.9
SR 9554	4.3	7.7	5.7	5.9
SWI-1001	3.7	8.3	5.7	5.9
TRANSCONTINENTAL	4.3	7.7	5.7	5.9
SOUTHERN STAR	4.3	7.7	5.3	5.8
LSD VALUE	0.9	1.5	1.3	0.6
C.V. (%)	12.0	5.8	10.3	5.7

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 45C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT MISSISSIPPI STATE, MS  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
MS-CHOICE	9.0	9.0	9.0	9.0
ASHMORE	8.0	9.0	9.0	8.7
MIDLAWN	7.3	9.0	8.7	8.3
TIFT NO. 4	7.3	7.3	8.0	7.6
PATRIOT	5.0	9.0	8.3	7.4
TIFWAY	4.3	9.0	8.3	7.2
OKC 70-18	5.3	8.3	7.7	7.1
TIFSPORT	4.3	8.7	8.3	7.1
GN-1	5.0	7.3	7.7	6.7
OR 2002	5.0	8.7	6.3	6.7
TIFT NO. 3	4.0	8.0	7.3	6.4
AUSSIE GREEN	3.7	8.7	6.7	6.3
CELEBRATION	2.7	6.0	7.3	5.3
LSD VALUE	1.0	0.7	0.8	0.5
C.V. (%)	11.9	5.3	6.4	4.9

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

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

TABLE 46A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/  
 AT FLORENCE, SC  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
MS-CHOICE	8.0	8.7	9.0	8.6
PATRIOT	8.0	8.7	9.0	8.6
MIDLAWN	7.7	9.0	8.7	8.4
TIFT NO. 1	7.7	8.0	8.7	8.1
GN-1	7.3	7.7	9.0	8.0
YUKON	7.7	7.7	8.0	7.8
NUMEX SAHARA	6.0	7.3	9.0	7.4
SWI-1014	7.0	7.3	8.0	7.4
TIFT NO. 2	7.0	7.3	8.0	7.4
SWI-1041	5.7	7.7	8.7	7.3
SWI-1001	6.0	7.7	8.0	7.2
SWI-1012	6.7	7.3	7.7	7.2
TIFT NO. 4	5.3	8.0	8.3	7.2
ASHMORE	4.3	8.0	8.7	7.0
MOHAWK	4.7	8.0	8.3	7.0
AUSSIE GREEN	5.7	7.7	7.3	6.9
CIS-CD7	5.0	7.7	8.0	6.9
SWI-1003	5.7	7.3	7.7	6.9
SWI-1046	5.7	7.3	7.7	6.9
TRANSCONTINENTAL	5.0	7.7	8.0	6.9
PRINCESS 77	7.7	5.7	7.0	6.8
SWI-1044	5.0	7.3	8.0	6.8
TIFSPORT	6.0	6.3	8.0	6.8
TIFWAY	5.0	6.3	8.7	6.7
OR 2002	3.3	7.7	8.7	6.6
TIFT NO. 3	4.3	7.3	8.0	6.6
ARIZONA COMMON	4.0	7.3	8.0	6.4
SUNSTAR	4.7	6.3	8.0	6.3
PANAMA	4.0	6.0	8.7	6.2
RIVIERA	4.0	6.7	8.0	6.2
SWI-1045	5.3	5.3	8.0	6.2
OKC 70-18	2.3	7.3	8.7	6.1
LAPALOMA (SRX 9500)	5.0	6.3	6.7	6.0
SOUTHERN STAR	5.0	5.7	7.3	6.0
SR 9554	5.0	5.3	7.7	6.0
SUNDEVIL II	3.7	6.3	8.0	6.0
B-14	4.0	5.7	8.0	5.9
CELEBRATION	1.3	7.3	9.0	5.9
FMC-6	4.7	4.3	8.7	5.9
CIS-CD5	3.3	5.7	8.3	5.8
CIS-CD6	4.0	5.3	8.0	5.8
SUNBIRD (PST-R68A)	3.0	4.0	8.0	5.0
LSD VALUE	1.9	1.0	0.8	0.8
C.V. (%)	23.0	9.1	5.9	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 46B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/  
 AT FLORENCE, SC  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
TIFT NO. 1	7.7	8.0	8.7	8.1
YUKON	7.7	7.7	8.0	7.8
NUMEX SAHARA	6.0	7.3	9.0	7.4
SWI-1014	7.0	7.3	8.0	7.4
TIFT NO. 2	7.0	7.3	8.0	7.4
SWI-1041	5.7	7.7	8.7	7.3
SWI-1001	6.0	7.7	8.0	7.2
SWI-1012	6.7	7.3	7.7	7.2
MOHAWK	4.7	8.0	8.3	7.0
CIS-CD7	5.0	7.7	8.0	6.9
SWI-1003	5.7	7.3	7.7	6.9
SWI-1046	5.7	7.3	7.7	6.9
TRANSCONTINENTAL	5.0	7.7	8.0	6.9
PRINCESS 77	7.7	5.7	7.0	6.8
SWI-1044	5.0	7.3	8.0	6.8
ARIZONA COMMON	4.0	7.3	8.0	6.4
SUNSTAR	4.7	6.3	8.0	6.3
PANAMA	4.0	6.0	8.7	6.2
RIVIERA	4.0	6.7	8.0	6.2
SWI-1045	5.3	5.3	8.0	6.2
LAPALOMA (SRX 9500)	5.0	6.3	6.7	6.0
SOUTHERN STAR	5.0	5.7	7.3	6.0
SR 9554	5.0	5.3	7.7	6.0
SUNDEVIL II	3.7	6.3	8.0	6.0
B-14	4.0	5.7	8.0	5.9
FMC-6	4.7	4.3	8.7	5.9
CIS-CD5	3.3	5.7	8.3	5.8
CIS-CD6	4.0	5.3	8.0	5.8
SUNBIRD (PST-R68A)	3.0	4.0	8.0	5.0
LSD VALUE	1.7	0.9	0.7	0.7
C.V. (%)	20.2	8.8	5.3	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 46C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/  
 AT FLORENCE, SC  
 2003 DATA  
 SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	SPRING	SUMMER	FALL	MEAN
MS-CHOICE	8.0	8.7	9.0	8.6
PATRIOT	8.0	8.7	9.0	8.6
MIDLAWN	7.7	9.0	8.7	8.4
GN-1	7.3	7.7	9.0	8.0
TIFT NO. 4	5.3	8.0	8.3	7.2
ASHMORE	4.3	8.0	8.7	7.0
AUSSIE GREEN	5.7	7.7	7.3	6.9
TIFSPORT	6.0	6.3	8.0	6.8
TIFWAY	5.0	6.3	8.7	6.7
OR 2002	3.3	7.7	8.7	6.6
TIFT NO. 3	4.3	7.3	8.0	6.6
OKC 70-18	2.3	7.3	8.7	6.1
CELEBRATION	1.3	7.3	9.0	5.9
LSD VALUE	2.5	1.2	1.3	0.9
C.V. (%)	28.2	9.0	7.0	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.

APPENDIX TABLE A. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS  
 IN THE 2002 NATIONAL BERMUDAGRASS TEST 1/  
 2003 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS MEAN 1/	RANK 2/	SUM OF RANKS 3/	HIGHEST RANK 4/	LOWEST RANK 5/	MAXIMUM RANK 6/	IN TOP 25% 7/
ARIZONA COMMON	4.5	42	864	42	18	42	0.0
ASHMORE	5.0	35	658	33	5	42	8.3
AUSSIE GREEN	6.3	1	194	2	1	42	76.0
B-14	4.7	40	813	40	23	42	0.0
CELEBRATION	5.6	14	389	13	1	42	36.0
CIS-CD5	5.3	21	554	22	2	36	12.0
CIS-CD6	5.3	18	547	21	8	39	8.0
CIS-CD7	5.2	26	602	27	14	36	0.0
FMC-6	5.1	28	635	30	9	39	4.0
GN-1	5.7	13	351	9	1	36	36.0
LAPALOMA (SRX 9500)	5.1	29	658	33	9	38	4.0
MIDLAWN	6.1	4	297	5	1	36	52.0
MOHAWK	4.7	39	831	41	14	42	0.0
MS-CHOICE	5.5	15	454	17	2	40	24.0
NUMEX SAHARA	4.7	41	807	39	8	41	4.0
OKC 70-18	5.7	12	449	16	3	41	44.0
OR 2002	6.2	3	191	1	1	27	72.0
PANAMA	4.9	36	739	37	7	42	4.0
PATRIOT	6.2	2	275	4	1	33	56.0
PRINCESS 77	5.2	25	537	19	2	40	20.0
SUNBIRD (PST-R68A)	5.3	20	574	24	9	42	12.5
RIVIERA	5.8	7	347	8	3	35	32.0
SOUTHERN STAR	5.1	30	608	28	12	41	0.0
SR 9554	5.1	31	681	36	5	42	8.0
SUNDEVIL II	5.0	34	679	35	10	41	4.0
SUNSTAR	4.8	38	777	38	4	42	8.0
SWI-1001	5.0	33	671	34	7	41	4.0
SWI-1003	5.2	27	509	18	7	42	24.0
SWI-1012	5.9	6	356	11	3	29	36.0
SWI-1014	5.3	19	591	26	7	41	12.0
SWI-1041	5.4	16	431	14	5	38	24.0
SWI-1044	5.7	11	352	10	3	39	32.0
SWI-1045	5.9	5	272	3	1	23	52.0
SWI-1046	5.2	23	547	21	2	38	12.0
TIFSPORT	5.7	9	314	6	1	34	56.0
TIFT NO. 1	5.1	32	576	25	1	41	24.0
TIFT NO. 2	4.8	37	648	31	3	42	16.0
TIFT NO. 3	5.7	8	322	7	1	38	56.0
TIFT NO. 4	5.7	10	377	12	1	39	44.0
TIFWAY	5.4	17	441	15	3	40	36.0
TRANSCONTINENTAL	5.3	22	559	23	4	41	8.0
YUKON	5.2	24	619	29	2	42	24.0
LSD VALLUE	0.2						
C.V. (%)	10.9						

\*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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.



APPENDIX TABLE B. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS  
 IN THE 2002 NATIONAL BERMUDAGRASS TEST 1/  
 2002 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS MEAN 1/	RANK 2/	SUM OF RANKS 3/	HIGHEST RANK 4/	LOWEST RANK 5/	MAXIMUM RANK 6/	IN TOP 25% 7/
ARIZONA COMMON	5.2	35	183	35	17	41	0.0
ASHMORE	5.0	42	198	40	8	42	9.1
AUSSIE GREEN	6.2	11	115	15	3	41	18.2
B-14	5.4	34	195	38	28	35	0.0
CELEBRATION	6.2	12	108	12	3	41	18.2
CIS-CD5	5.9	18	132	19	13	35	0.0
CIS-CD6	5.7	26	152	24	16	39	0.0
CIS-CD7	5.8	20	129	17	8	29	9.1
FMC-6	5.4	33	178	34	17	36	0.0
GN-1	6.0	17	139	20	13	35	0.0
LAPALOMA (SRX 9500)	5.5	30	154	25	6	41	9.1
MIDLAWN	5.8	21	156	27	8	41	18.2
MOHAWK	5.2	37	184	36	11	41	9.1
MS-CHOICE	5.7	22	157	28	8	41	9.1
NUMEX SAHARA	5.2	36	177	33	18	42	0.0
OKC 70-18	5.1	40	196	39	26	42	0.0
OR 2002	6.2	10	109	13	1	41	27.3
PANAMA	5.7	25	149	23	6	30	9.1
PATRIOT	6.1	15	130	18	8	36	18.2
PRINCESS 77	5.9	19	128	16	1	35	9.1
SUNBIRD (PST-R68A)	6.1	13	88	8	1	36	10.0
RIVIERA	6.1	14	93	10	4	39	36.4
SOUTHERN STAR	5.6	28	145	22	13	42	0.0
SR 9554	5.7	24	144	21	4	39	9.1
SUNDEVIL II	5.6	27	158	29	11	35	9.1
SUNSTAR	5.5	31	176	32	18	40	0.0
SWI-1001	5.6	29	155	26	16	35	0.0
SWI-1003	6.3	9	86	7	5	28	18.2
SWI-1012	6.3	8	96	11	5	23	9.1
SWI-1014	5.7	23	165	30	14	39	0.0
SWI-1041	6.3	7	89	9	5	33	18.2
SWI-1044	6.5	3	59	1	4	15	36.4
SWI-1045	6.4	6	82	6	3	28	27.3
SWI-1046	6.5	5	68	4	5	18	27.3
TIFSPORT	5.2	38	186	37	12	41	0.0
TIFT NO. 1	6.6	2	64	2	1	35	36.4
TIFT NO. 2	6.5	4	80	5	1	26	27.3
TIFT NO. 3	6.7	1	67	3	1	26	36.4
TIFT NO. 4	5.5	32	175	31	8	39	9.1
TIFWAY	5.0	41	205	42	17	42	0.0
TRANSCONTINENTAL	6.0	16	115	15	4	35	18.2
YUKON	5.2	39	199	41	22	41	0.0
LSD VALLUE	0.5						
C.V. (%)	14.0						

\*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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.