NATIONAL TURFGRASS EVALUATION PROGRAM

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

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the American Sod Producers Association, a national director, and an executive coordinator. The program will 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. The national director is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

National Director - Kevin N. Morris, National Turfgrass Federation, Inc.
Executive Coordinator, NTEP Policy Committee - J. Jack Murray

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Donald B. White, University of Minnesota
Dr. Milton C. Engelke, Texas A & M University
Dr. Terrance P. Riordan, University of Nebraska
Dr. William A. Meyer, Pure-Seed Testing, Inc.
Dr. Bridget Ruemmele, University of Rhode Island
Mr. Al Gardner, A-G Turf Farms, Inc.

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, National Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 001, Room 333
Beltsville, Maryland 20705

CONTENTS

1986 National Bermudagrass Test - 1986-91 data

CONTENTS (Continued)

CONTENTS (Continued)

LOCATIONS SUBMITTING DATA FOR 1986-91

State	Location	Code
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Irvine	CA2
California	Riverside	CA3
Florida	Gainesville	FL1
Illinois	Carbondale	IL1
Kansas	Manhattan	KS1
Kansas	Wichita	KS2
Louisiana	Baton Rouge (high mowing height)	LA1
Louisiana	Baton Rouge (low mowing height)	LA2
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Mississippi	Mississippi State (full sun)	MS1
Mississippi	Mississippi State (dense shade)	MS2
Missouri	Springfield	MO4
New Mexico	Las Cruces (high mowing height)	NM1
New Mexico	Las Cruces (low mowing height)	NM2
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
Texas	Cleveland	TX1
Virginia	Blacksburg	VA1
Virginia	Blackstone	VA2
Virginia	Virginia Beach	VA4

NATIONAL BERMUDAGRASS TEST, 1986

Entries and Sponsors

Entry No.	Name	Sponsor
1	CT-23	Cal-Turf, Inc.-Camarillo, CA
2	NM 43	A. Baltensperger - New Mexico State University
3	NM 72	A. Baltensperger
4	NM 375	A. Baltensperger
5	NM 471	A. Baltensperger
6	NM 507	A. Baltensperger
7	Vamont	L. Taylor - Va. Tech
8	E-29 (Midfield)	Kansas State University
9	A-29	Kansas State University
10	RS-1	H. Rice, A.J. Powell- University of Kentucky
11	MSB-10 (MS-Pride)	J. Krans - Miss. St. Univ.
12	MSB-20 (MS-Express)	J. Krans
13	MSB-30 (MS-Choice)	J. Krans
14	A-22 (Midlawn)	Kansas State University
15	Texturf 10	Texas A & M University
16	Midiron	-
17	Tufcote	-
18	Tifgreen	-
19	Tifway	-
20	Tifway II	-
21	NMS 1 (NuMex-Sahara)	A. Baltensperger & Farmers Marketing Corp.
22	NMS 2	A. Baltensperger
23	NMS 3 (Sonesta)	O. M. Scott & Sons
24	NMS 4	A. Baltensperger
25	NMS 14	A. Baltensperger
26	Arizona Common	-
27	Guymon	Agriculture Processors - Enid, OK
28	FB-119	A. E. Dudeck - University of Florida

NOTE: Entries 21-27 are seeded bermudagrasses.

TABLE A. 1986-91 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1986 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
AR1	SILT LOAM AND SILT	4.6-5.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
AZ1	SAND	-	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA2	SANDY LOAM	6.6-7.0	-	-	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	-	-	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	LOAMY SAND	6.6-7.0	151-270	151-240	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
IL1	SILTY CLAY AND CLAY	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
KS1	SILTY CLAY LOAM	7.1-7.5	151-270	376-500	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
LA1	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
LA2	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MD1	SANDY LOAM	6.1-6.5	271-450	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
MO4	SILTY CLAY LOAM	6.1-6.5	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	NO IRRIGATION
MS1	SANDY CLAY LOAM	7.1-7.5	151-270	241-375	1.1-2.0	FULL SUN	1.6-2.0	NO IRRIGATION
MS2	SANDY CLAY LOAM	6.6-7.0	151-270	241-375	2.1-3.0	DENSE SHADE	2.6-3.0	TO PREVENT DORMANCY
NC1	SANDY CLAY LOAM	0.0-3.5	271-450	151-240	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM1	SANDY CLAY LOAM	7.6-8.5	151-270	376-500	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM2	SANDY CLAY LOAM	7.6-8.5	151-270	376-500	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.1-6.5	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
TX1	SANDY LOAM	5.6-6.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
VA1	SANDY LOAM	5.6-6.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
VA2	SANDY LOAM	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
VA4	SANDY LOAM	5.6-6.0	61-150	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1986-91

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 RATING	SPRING GREENUP RATING
AR1					X	X	X	X	X	X			X	X
AZ1					X	X	X	X	X	X	X		X	X
CA2	X	X	X	X	X	X	X	X	X	X	X	X	X	
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	
FL1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IL1														
KS1					X	X	X	X	X	X				X
KS2					X	X	X	X	X	X			X	X
LA1					X	X	X	X		X			X	X
LA2					X	X	X	X		X				X
MD1					X	X	X	X	X	X	X		X	X
MO4				X	X	X	X	X		X			X	
MS1				X	X	X	X	X	X	X			X	X
MS2					X	X	X	X	X	X				
NC1														
NM1				X	X	X	X	X	X	X	X		X	X
NM2										X				
OK1				X	X	X	X	X	X	X			X	X
TX1						X		X					X	X
UB1					X	X	X	X	X	X				
VA1					X	X	X	X	X	X	X			X
VA2						X	X	X	X	X	X		X	
VA4				X	X	X	X	X	X	X	X		X	X

TABLE B. (continued) LOCATIONS AND DATA COLLECTED IN 1986-91

LOCATION	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	COVER DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	WINTER KILL	PERCENT THATCH	LEAF RATINGS	DOLLAR SPOT	SPOT
AR1	X	X	X	X					X	X					
AZ1	X						X			X			X		
CA2										X					
CA3										X			X		
FL1	X	X	X	X					X	X					
IL1							X				X				
KS1		X	X			X									
KS2	X		X				X								
LA1	X	X								X					
LA2	X	X								X					
MD1															
MO4	X					X	X	X			X				
MS1	X													X	X
MS2															
NC1															
NM1	X		X	X											
NM2															
OK1	X	X		X		X			X	X					
TX1		X													
UB1							X				X			X	X
VA1						X	X								
VA2						X									
VA4	X					X			X	X					

TABLE B. (continued) LOCATIONS AND DATA COLLECTED IN 1986-91

LOCATION	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PLANT HEIGHT	SOD STRENGTH	SCALPING RATINGS	SEEDHEAD RATINGS	SPREAD RATINGS 4-5 WEEKS	SPREAD RATINGS 6-7 WEEKS	SPREAD RATINGS 8-9 WEEKS	SPREAD RATINGS 10-11 WKS	SPREAD RATINGS 12-14 WKS	SPREAD RATINGS 15-16 WKS
AR1														
AZ1			X											
CA2		X	X	X			X	X			X			
CA3	X	X	X	X			X	X		X		X	X	
FL1														
IL1														
KS1														
KS2														
LA1								X						
LA2														
MD1														
MO4													X	
MS1		X	X			X		X	X	X	X	X		
MS2				X										
NC1	X	X	X	X										
NM1	X	X	X		X		X	X		X		X		
NM2		X	X	X										
OK1		X												
TX1								X						
UB1		X	X						X					
VA1		X						X	X		X		X	X
VA2		X							X			X		X
VA4		X							X	X	X	X		

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MO4
* TIFWAY II	7.9	7.1	6.5	6.0	6.6	6.9	6.9	7.6	7.3	6.8	3.0
MSB-10 (MS-PRIDE)	8.0	7.1	6.7	5.7	6.7	7.0	6.9	7.6	7.2	6.8	2.5
* TIFWAY	7.8	7.2	6.5	5.8	6.6	6.8	6.7	7.6	7.4	6.8	3.0
MSB-20 (MS-EXPRESS)	7.5	6.5	5.8	5.6	6.2	7.0	6.6	7.4	8.3	6.9	2.3
* TIFGREEN	7.1	6.6	5.7	5.4	6.1	7.1	6.6	7.4	8.0	6.2	2.7
MSB-30 (MS-CHOICE)	6.9	5.9	6.3	5.4	6.1	7.0	7.0	7.0	7.1	6.5	3.7
NM 43	7.2	6.5	5.8	5.4	6.3	6.8	6.4	7.7	7.9	6.5	2.3
A-29	6.9	6.5	5.7	5.5	5.7	7.0	8.1	7.3	7.2	6.2	3.5
* TUFCOTE	7.3	6.3	5.5	5.5	6.3	7.1	6.6	7.3	7.2	5.7	3.3
* E-29 (MIDFIELD)	6.8	5.8	5.8	5.9	5.8	6.7	8.3	6.7	6.9	6.3	3.9
* A-22 (MIDLAWN)	7.0	6.3	5.6	5.9	5.7	7.1	8.2	6.9	6.9	6.2	2.9
NM 471	7.0	6.3	6.3	5.3	6.7	5.0	6.0	7.3	6.9	5.8	3.2
* TEXTURF 10	7.1	5.4	5.8	5.3	5.9	7.0	6.9	6.7	6.9	5.6	2.5
CT-23	6.4	6.9	5.7	5.7	5.7	6.2	6.7	7.2	6.8	6.6	2.8
NM 507	7.0	6.6	6.3	5.2	6.9	4.4	6.0	7.3	7.0	5.6	3.0
* MIDIRON	6.4	5.9	5.9	5.3	5.8	6.7	7.8	6.7	6.3	5.7	4.0
FB-119	6.6	5.9	5.3	4.9	6.2	5.3	5.5	7.4	7.3	6.1	3.9
NM 375	6.7	5.1	5.4	5.3	6.6	5.7	6.4	6.9	6.9	5.4	3.0
RS-1	5.9	5.1	5.4	5.5	5.3	6.7	6.8	6.2	6.6	5.8	3.6
NM 72	6.0	5.8	5.2	4.8	6.4	4.6	5.3	6.9	6.3	5.7	3.2
* VAMONT	5.5	4.8	5.2	5.4	5.7	6.2	5.7	6.7	7.0	5.6	4.0
* NMS 3 (SONESTA)	6.0	6.0	5.3	4.8	5.7	5.1	5.1	6.9	6.7	5.8	3.2
NMS 4	6.1	5.4	5.3	4.7	6.0	5.5	5.4	6.6	6.4	5.5	3.3
* NMS 1 (NUMEX-SAHARA)	5.4	4.7	4.9	4.8	5.3	5.4	5.1	6.4	5.8	5.3	2.7
NMS 2	5.2	4.1	4.8	4.9	4.9	5.2	4.5	6.1	6.6	5.9	3.8
NMS 14	5.3	4.3	4.9	4.8	5.1	5.4	4.9	6.0	6.5	5.3	3.7
* GUYMON	4.8	5.2	4.5	4.6	5.3	5.2	5.9	5.7	5.8	4.8	3.6
* AZ. COMMON	5.2	3.9	4.7	4.7	5.0	4.6	4.8	6.0	6.2	4.3	2.8
LSD VALUE	0.5	1.0	0.3	0.4	0.7	0.7	1.6	0.5	0.8	0.6	2.6

* COMMERCIALLY AVAILABLE IN THE UNITED STATES IN 1993

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

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
(continued) AT TWENTY-ONE LOCATIONS IN THE UNITED STATES
1986-91 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	7.1	3.8	7.5	7.7	6.7	8.0	7.0	6.2	6.7	7.2	6.7
MSB-10 (MS-PRIDE)	7.2	4.1	7.2	7.7	6.9	7.7	7.0	6.1	6.7	7.1	6.7
TIFWAY	6.9	3.7	7.0	8.0	7.1	7.5	7.0	6.3	6.8	7.1	6.6
MSB-20 (MS-EXPRESS)	7.4	4.5	6.7	8.0	6.8	8.0	7.2	6.4	6.8	6.9	6.6
TIFGREEN	7.1	4.3	6.3	7.0	6.8	8.3	7.4	6.2	6.7	7.0	6.5
MSB-30 (MS-CHOICE)	6.1	4.9	7.3	7.0	6.9	7.3	6.8	5.9	6.7	7.3	6.4
NM 43	7.2	3.9	6.6	7.7	6.8	7.3	7.4	6.2	6.8	6.7	6.4
A-29	5.4	2.9	6.5	6.7	6.6	5.8	6.7	6.4	6.2	6.2	6.1
TUFCOTE	5.6	3.4	6.2	6.7	6.5	5.7	6.9	6.1	6.2	6.4	6.1
E-29 (MIDFIELD)	5.3	1.9	7.5	8.0	6.3	5.0	6.5	6.2	5.8	5.9	6.1
A-22 (MIDLAWN)	5.4	2.4	7.0	6.0	6.6	6.0	6.5	5.8	6.1	6.2	6.0
NM 471	5.1	4.2	6.8	6.0	6.2	7.3	5.6	5.2	6.6	7.3	6.0
TEXTURF 10	5.3	3.5	6.8	7.7	6.5	5.2	6.4	6.2	6.5	6.6	6.0
CT-23	5.9	2.5	6.6	8.0	5.6	6.0	6.0	5.3	5.7	6.6	5.9
NM 507	5.2	3.4	7.0	5.7	6.3	7.2	5.4	4.7	7.0	7.2	5.9
MIDIRON	4.9	2.1	6.5	5.0	6.1	5.5	6.1	5.4	5.7	6.2	5.7
FB-119	5.0	3.7	5.6	5.0	5.0	5.8	5.7	6.1	6.5	6.7	5.7
NM 375	4.9	3.0	6.1	6.3	5.8	6.3	6.1	4.8	6.0	6.6	5.7
RS-1	4.7	2.8	5.2	6.0	6.3	6.0	5.8	5.9	5.9	6.2	5.6
NM 72	5.0	3.6	5.1	6.0	5.9	5.8	5.5	5.0	6.5	6.7	5.5
VAMONT	4.4	3.3	5.1	4.7	6.2	5.2	6.1	6.0	6.2	5.9	5.5
NMS 3 (SONESTA)	4.6	2.7	5.5	5.0	5.6	5.2	5.7	5.4	6.2	6.6	5.4
NMS 4	4.0	2.8	5.5	3.7	5.7	4.7	5.7	5.4	6.0	6.6	5.2
NMS 1 (NUMEX-SAHARA)	3.7	2.7	4.7	4.7	5.5	4.5	5.4	4.9	5.4	6.0	4.9
NMS 2	3.7	2.9	4.6	4.7	5.1	4.2	5.0	4.7	5.5	5.8	4.9
NMS 14	3.7	2.7	4.1	3.3	5.1	4.0	4.6	4.9	5.2	5.6	4.7
GUYMON	3.1	1.7	5.2	1.7	5.2	3.2	5.1	4.0	4.7	4.3	4.4
AZ. COMMON	3.6	2.5	3.8	2.7	4.9	3.5	4.6	4.1	4.8	5.0	4.4
LSD VALUE	0.4	0.6	1.0	1.9	0.8	0.9	0.4	0.6	0.5	0.6	0.2

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).

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MO4
TIFWAY II	7.9	7.1	6.5	6.0	6.6	6.9	6.9	7.6	7.3	6.8	3.0
MSB-10 (MS-PRIDE)	8.0	7.1	6.7	5.7	6.7	7.0	6.9	7.6	7.2	6.8	2.5
TIFWAY	7.8	7.2	6.5	5.8	6.6	6.8	6.7	7.6	7.4	6.8	3.0
MSB-20 (MS-EXPRESS)	7.5	6.5	5.8	5.6	6.2	7.0	6.6	7.4	8.3	6.9	2.3
TIFGREEN	7.1	6.6	5.7	5.4	6.1	7.1	6.6	7.4	8.0	6.2	2.7
MSB-30 (MS-CHOICE)	6.9	5.9	6.3	5.4	6.1	7.0	7.0	7.0	7.1	6.5	3.7
NM 43	7.2	6.5	5.8	5.4	6.3	6.8	6.4	7.7	7.9	6.5	2.3
A-29	6.9	6.5	5.7	5.5	5.7	7.0	8.1	7.3	7.2	6.2	3.5
TUFCOTE	7.3	6.3	5.5	5.5	6.3	7.1	6.6	7.3	7.2	5.7	3.3
E-29 (MIDFIELD)	6.8	5.8	5.8	5.9	5.8	6.7	8.3	6.7	6.9	6.3	3.9
A-22 (MIDLAWN)	7.0	6.3	5.6	5.9	5.7	7.1	8.2	6.9	6.9	6.2	2.9
NM 471	7.0	6.3	6.3	5.3	6.7	5.0	6.0	7.3	6.9	5.8	3.2
TEXTURF 10	7.1	5.4	5.8	5.3	5.9	7.0	6.9	6.7	6.9	5.6	2.5
CT-23	6.4	6.9	5.7	5.7	5.7	6.2	6.7	7.2	6.8	6.6	2.8
NM 507	7.0	6.6	6.3	5.2	6.9	4.4	6.0	7.3	7.0	5.6	3.0
MIDIRON	6.4	5.9	5.9	5.3	5.8	6.7	7.8	6.7	6.3	5.7	4.0
FB-119	6.6	5.9	5.3	4.9	6.2	5.3	5.5	7.4	7.3	6.1	3.9
NM 375	6.7	5.1	5.4	5.3	6.6	5.7	6.4	6.9	6.9	5.4	3.0
RS-1	5.9	5.1	5.4	5.5	5.3	6.7	6.8	6.2	6.6	5.8	3.6
NM 72	6.0	5.8	5.2	4.8	6.4	4.6	5.3	6.9	6.3	5.7	3.2
VAMONT	5.5	4.8	5.2	5.4	5.7	6.2	5.7	6.7	7.0	5.6	4.0
LSD VALUE	0.5	1.0	0.3	0.4	0.8	0.7	1.6	0.5	0.7	0.5	2.5

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

TABLE 1B. (continued) MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	7.1	3.8	7.5	7.7	6.7	8.0	7.0	6.2	6.7	7.2	6.7
MSB-10 (MS-PRIDE)	7.2	4.1	7.2	7.7	6.9	7.7	7.0	6.1	6.7	7.1	6.7
TIFWAY	6.9	3.7	7.0	8.0	7.1	7.5	7.0	6.3	6.8	7.1	6.6
MSB-20 (MS-EXPRESS)	7.4	4.5	6.7	8.0	6.8	8.0	7.2	6.4	6.8	6.9	6.6
TIFGREEN	7.1	4.3	6.3	7.0	6.8	8.3	7.4	6.2	6.7	7.0	6.5
MSB-30 (MS-CHOICE)	6.1	4.9	7.3	7.0	6.9	7.3	6.8	5.9	6.7	7.3	6.4
NM 43	7.2	3.9	6.6	7.7	6.8	7.3	7.4	6.2	6.8	6.7	6.4
A-29	5.4	2.9	6.5	6.7	6.6	5.8	6.7	6.4	6.2	6.2	6.1
TUFCOTE	5.6	3.4	6.2	6.7	6.5	5.7	6.9	6.1	6.2	6.4	6.1
E-29 (MIDFIELD)	5.3	1.9	7.5	8.0	6.3	5.0	6.5	6.2	5.8	5.9	6.1
A-22 (MIDLAWN)	5.4	2.4	7.0	6.0	6.6	6.0	6.5	5.8	6.1	6.2	6.0
NM 471	5.1	4.2	6.8	6.0	6.2	7.3	5.6	5.2	6.6	7.3	6.0
TEXTURF 10	5.3	3.5	6.8	7.7	6.5	5.2	6.4	6.2	6.5	6.6	6.0
CT-23	5.9	2.5	6.6	8.0	5.6	6.0	6.0	5.3	5.7	6.6	5.9
NM 507	5.2	3.4	7.0	5.7	6.3	7.2	5.4	4.7	7.0	7.2	5.9
MIDIRON	4.9	2.1	6.5	5.0	6.1	5.5	6.1	5.4	5.7	6.2	5.7
FB-119	5.0	3.7	5.6	5.0	5.0	5.8	5.7	6.1	6.5	6.7	5.7
NM 375	4.9	3.0	6.1	6.3	5.8	6.3	6.1	4.8	6.0	6.6	5.7
RS-1	4.7	2.8	5.2	6.0	6.3	6.0	5.8	5.9	5.9	6.2	5.6
NM 72	5.0	3.6	5.1	6.0	5.9	5.8	5.5	5.0	6.5	6.7	5.5
VAMONT	4.4	3.3	5.1	4.7	6.2	5.2	6.1	6.0	6.2	5.9	5.5
LSD VALUE	0.3	0.6	1.0	2.0	0.8	0.9	0.4	0.7	0.4	0.5	0.2

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).

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MO4
NMS 3 (SONESTA)	6.0	6.0	5.3	4.8	5.7	5.1	5.1	6.9	6.7	5.8	3.2
NMS 4	6.1	5.4	5.3	4.7	6.0	5.5	5.4	6.6	6.4	5.5	3.3
NMS 1 (NUMEX-SAHARA)	5.4	4.7	4.9	4.8	5.3	5.4	5.1	6.4	5.8	5.3	2.7
NMS 2	5.2	4.1	4.8	4.9	4.9	5.2	4.5	6.1	6.6	5.9	3.8
NMS 14	5.3	4.3	4.9	4.8	5.1	5.4	4.9	6.0	6.5	5.3	3.7
GUYMON	4.8	5.2	4.5	4.6	5.3	5.2	5.9	5.7	5.8	4.8	3.6
AZ. COMMON	5.2	3.9	4.7	4.7	5.0	4.6	4.8	6.0	6.2	4.3	2.8
LSD VALUE	0.6	0.8	0.3	0.4	0.7	0.5	1.5	0.6	0.8	0.7	2.7

TABLE 1C. (continued) MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
NMS 3 (SONESTA)	4.6	2.7	5.5	5.0	5.6	5.2	5.7	5.4	6.2	6.6	5.4
NMS 4	4.0	2.8	5.5	3.7	5.7	4.7	5.7	5.4	6.0	6.6	5.2
NMS 1 (NUMEX-SAHARA)	3.7	2.7	4.7	4.7	5.5	4.5	5.4	4.9	5.4	6.0	4.9
NMS 2	3.7	2.9	4.6	4.7	5.1	4.2	5.0	4.7	5.5	5.8	4.9
NMS 14	3.7	2.7	4.1	3.3	5.1	4.0	4.6	4.9	5.2	5.6	4.7
GUYMON	3.1	1.7	5.2	1.7	5.2	3.2	5.1	4.0	4.7	4.3	4.4
AZ. COMMON	3.6	2.5	3.8	2.7	4.9	3.5	4.6	4.1	4.8	5.0	4.4
LSD VALUE	0.6	0.7	1.1	1.8	0.8	1.1	0.4	0.5	0.5	0.7	0.2

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).

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH MONTH GROWN AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIFWAY II	4.1	4.5	5.6	6.2	6.4	7.0	7.2	7.0	7.1	6.9	6.5	5.1	6.8
MSB-10 (MS-PRIDE)	4.5	4.7	6.1	6.5	6.6	7.1	7.2	7.0	7.2	6.7	6.1	5.1	6.7
TIFWAY	4.3	4.4	5.7	6.2	6.4	7.0	7.2	7.0	7.2	6.8	6.1	5.0	6.7
MSB-20 (MS-EXPRESS)	3.4	4.4	5.7	6.2	6.5	6.8	6.9	6.8	6.9	6.7	5.5	4.2	6.6
TIFGREEN	3.4	4.3	5.5	5.7	6.4	6.6	6.8	6.7	6.7	6.5	5.2	4.2	6.5
NM 43	3.6	4.4	5.6	5.9	6.3	6.7	6.9	6.8	6.8	6.4	5.2	4.2	6.5
MSB-30 (MS-CHOICE)	3.5	3.5	4.8	5.9	5.9	6.7	7.2	7.1	7.0	6.4	5.6	4.3	6.4
A-29	3.9	3.5	5.2	5.9	6.2	6.5	6.7	6.3	6.2	6.1	5.3	4.3	6.2
A-22 (MIDLAWN)	3.8	3.9	5.7	6.2	6.1	6.4	6.6	6.3	6.3	6.0	5.4	4.4	6.2
E-29 (MIDFIELD)	3.8	3.9	5.6	6.3	6.3	6.4	6.5	6.2	6.2	6.2	5.3	4.6	6.2
TUFCOTE	3.5	4.3	5.8	6.1	6.4	6.5	6.4	6.4	6.3	6.1	5.1	4.3	6.2
TEXTURF 10	3.5	4.0	5.2	5.9	5.7	6.2	6.5	6.4	6.4	6.3	5.2	4.1	6.0
NM 471	4.0	4.4	6.0	5.9	5.2	5.9	6.5	6.7	6.7	6.2	5.7	4.5	6.0
CT-23	4.4	4.6	5.5	5.2	5.2	5.8	6.3	6.2	6.4	6.1	6.3	5.4	6.0
NM 507	3.8	4.3	5.9	6.0	5.2	5.9	6.4	6.6	6.6	6.2	5.6	4.4	6.0
MIDIRON	3.6	3.5	5.5	5.6	5.9	6.1	6.3	6.1	6.1	5.7	4.7	4.0	5.9
NM 375	3.8	3.9	5.0	5.0	5.2	5.7	6.3	6.2	6.2	6.0	5.5	4.5	5.7
FB-119	3.7	4.3	5.7	4.9	4.8	5.4	6.0	6.2	6.1	5.9	5.5	4.6	5.7
RS-1	3.4	4.4	5.3	5.0	5.4	5.9	6.0	5.9	5.7	5.6	4.8	4.2	5.7
VAMONT	3.7	4.3	5.7	5.4	5.5	5.6	5.6	5.7	5.5	5.6	4.8	4.5	5.5
NM 72	3.0	4.2	5.4	5.1	4.7	5.3	5.9	6.1	6.0	5.7	5.0	4.0	5.5
NMS 3 (SONESTA)	3.5	3.7	4.9	5.0	4.5	5.2	6.0	6.0	6.0	5.7	5.1	3.9	5.4
NMS 4	3.2	3.8	4.9	5.1	4.6	5.3	5.9	5.9	5.8	5.5	4.9	3.9	5.4
NMS 1 (NUMEX-SAHARA)	3.3	3.8	4.9	4.5	4.4	4.9	5.3	5.5	5.4	5.2	4.6	4.1	5.0
NMS 2	3.2	3.4	4.6	4.4	4.3	4.8	5.2	5.2	5.3	5.2	4.7	4.1	4.9
NMS 14	3.3	3.7	4.6	4.2	4.2	4.7	5.1	5.2	5.3	5.1	4.5	4.2	4.8
GUYMON	3.6	2.9	4.0	4.1	4.6	4.9	5.1	5.0	4.9	4.7	4.0	3.7	4.6
AZ. COMMON	3.5	3.8	4.5	4.1	4.0	4.4	4.8	4.9	4.9	4.8	4.3	4.3	4.5
LSD VALUE	0.6	0.5	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.2

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).

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIFWAY II	4.1	4.5	5.6	6.2	6.4	7.0	7.2	7.0	7.1	6.9	6.5	5.1	6.8
MSB-10 (MS-PRIDE)	4.5	4.7	6.1	6.5	6.6	7.1	7.2	7.0	7.2	6.7	6.1	5.1	6.7
TIFWAY	4.3	4.4	5.7	6.2	6.4	7.0	7.2	7.0	7.2	6.8	6.1	5.0	6.7
MSB-20 (MS-EXPRESS)	3.4	4.4	5.7	6.2	6.5	6.8	6.9	6.8	6.9	6.7	5.5	4.2	6.6
TIFGREEN	3.4	4.3	5.5	5.7	6.4	6.6	6.8	6.7	6.7	6.5	5.2	4.2	6.5
NM 43	3.6	4.4	5.6	5.9	6.3	6.7	6.9	6.8	6.8	6.4	5.2	4.2	6.5
MSB-30 (MS-CHOICE)	3.5	3.5	4.8	5.9	5.9	6.7	7.2	7.1	7.0	6.4	5.6	4.3	6.4
A-29	3.9	3.5	5.2	5.9	6.2	6.5	6.7	6.3	6.2	6.1	5.3	4.3	6.2
A-22 (MIDLAWN)	3.8	3.9	5.7	6.2	6.1	6.4	6.6	6.3	6.3	6.0	5.4	4.4	6.2
E-29 (MIDFIELD)	3.8	3.9	5.6	6.3	6.3	6.4	6.5	6.2	6.2	6.2	5.3	4.6	6.2
TUFCOTE	3.5	4.3	5.8	6.1	6.4	6.5	6.4	6.4	6.3	6.1	5.1	4.3	6.2
TEXTURF 10	3.5	4.0	5.2	5.9	5.7	6.2	6.5	6.4	6.4	6.3	5.2	4.1	6.0
NM 471	4.0	4.4	6.0	5.9	5.2	5.9	6.5	6.7	6.7	6.2	5.7	4.5	6.0
CT-23	4.4	4.6	5.5	5.2	5.2	5.8	6.3	6.2	6.4	6.1	6.3	5.4	6.0
NM 507	3.8	4.3	5.9	6.0	5.2	5.9	6.4	6.6	6.6	6.2	5.6	4.4	6.0
MIDIRON	3.6	3.5	5.5	5.6	5.9	6.1	6.3	6.1	6.1	5.7	4.7	4.0	5.9
NM 375	3.8	3.9	5.0	5.0	5.2	5.7	6.3	6.2	6.2	6.0	5.5	4.5	5.7
FB-119	3.7	4.3	5.7	4.9	4.8	5.4	6.0	6.2	6.1	5.9	5.5	4.6	5.7
RS-1	3.4	4.4	5.3	5.0	5.4	5.9	6.0	5.9	5.7	5.6	4.8	4.2	5.7
VAMONT	3.7	4.3	5.7	5.4	5.5	5.6	5.6	5.7	5.5	5.6	4.8	4.5	5.5
NM 72	3.0	4.2	5.4	5.1	4.7	5.3	5.9	6.1	6.0	5.7	5.0	4.0	5.5
LSD VALUE	0.7	0.5	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.2

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1986-91 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
NMS 3 (SONESTA)	3.5	3.7	4.9	5.0	4.5	5.2	6.0	6.0	6.0	5.7	5.1	3.9	5.4
NMS 4	3.2	3.8	4.9	5.1	4.6	5.3	5.9	5.9	5.8	5.5	4.9	3.9	5.4
NMS 1 (NUMEX-SAHARA)	3.3	3.8	4.9	4.5	4.4	4.9	5.3	5.5	5.4	5.2	4.6	4.1	5.0
NMS 2	3.2	3.4	4.6	4.4	4.3	4.8	5.2	5.2	5.3	5.2	4.7	4.1	4.9
NMS 14	3.3	3.7	4.6	4.2	4.2	4.7	5.1	5.2	5.3	5.1	4.5	4.2	4.8
GUYMON	3.6	2.9	4.0	4.1	4.6	4.9	5.1	5.0	4.9	4.7	4.0	3.7	4.6
AZ. COMMON	3.5	3.8	4.5	4.1	4.0	4.4	4.8	4.9	4.9	4.8	4.3	4.3	4.5
LSD VALUE	0.6	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.2

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).

TABLE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/ 1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MD4
TIFWAY II	2	2	3	1	5	9.0	6.0	2	5.5	2	17.0
MSB-10 (MS-PRIDE)	1	3	1	5	2	7.0	7.0	4	7.0	3	25.5
TIFWAY	3	1	2	4	4	10.0	11.0	3	4.0	4	19.0
MSB-20 (MS-EXPRESS)	4	8	10	7	10	5.0	13.5	5	1.0	1	27.5
TIFGREEN	8	6	14	11	13	3.0	13.5	6	2.0	9	23.5
MSB-30 (MS-CHOICE)	12	15	4	14	12	4.0	5.0	13	10.0	6	6.0
NM 43	6	9	11	13	8	11.0	16.0	1	3.0	7	27.5
A-29	13	7	13	8	21	6.0	3.0	11	8.5	10	10.0
TUFCOTE	5	12	16	9	9	2.0	12.0	9	8.5	17	11.0
E-29 (MIDFIELD)	14	18	8	2	16	13.0	1.0	18	14.0	8	4.0
A-22 (MIDLAWN)	9	10	15	3	22	1.0	2.0	15	16.5	11	20.0
NM 471	10	11	5	15	3	25.0	17.0	10	14.0	15	14.0
TEXTURF 10	7	20	9	17	15	8.0	8.0	19	14.0	21	25.5
CT-23	17	4	12	6	20	16.0	10.0	12	18.0	5	21.5
NM 507	11	5	6	19	1	28.0	18.0	8	12.0	20	17.0
MIDIRON	18	14	7	18	17	12.0	4.0	21	24.5	18	1.5
FB-119	16	16	20	21	11	21.0	21.0	7	5.5	12	3.0
NM 375	15	23	18	16	6	17.0	15.0	17	16.5	24	17.0
RS-1	22	22	17	10	24	14.0	9.0	24	20.5	16	9.0
NM 72	20	17	22	23	7	26.5	23.0	14	24.5	19	14.0
VAMONT	23	24	23	12	19	15.0	20.0	20	11.0	22	1.5
NMS 3 (SONESTA)	21	13	19	24	18	24.0	25.0	16	19.0	14	14.0
NMS 4	19	19	21	26	14	18.0	22.0	22	23.0	23	12.0
NMS 1 (NUMEX-SAHARA)	24	25	24	22	23	20.0	24.0	23	27.0	26	23.5
NMS 2	27	27	26	20	28	23.0	28.0	25	20.5	13	5.0
NMS 14	25	26	25	25	26	19.0	26.0	27	22.0	25	7.0
GUYMON	28	21	28	28	25	22.0	19.0	28	28.0	27	8.0
AZ. COMMON	26	28	27	27	27	26.5	27.0	26	26.0	28	21.5

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

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

TABLE 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS
(continued) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/
1986-91 DATA

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

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	4	7	2.0	6.5	7	2.5	4	5.0	7	4	1
MSB-10 (MS-PRIDE)	3	5	4.0	6.5	2	4.0	5	10.5	8	6	2
TIFWAY	6	9	5.0	2.5	1	5.0	6	3.0	3	5	3
MSB-20 (MS-EXPRESS)	1	2	10.0	2.5	6	2.5	3	1.0	4	8	4
TIFGREEN	5	3	15.0	9.5	4	1.0	1	7.0	5	7	5
MSB-30 (MS-CHOICE)	7	1	3.0	9.5	3	7.0	8	13.0	6	2	6
NM 43	2	6	12.0	6.5	5	7.0	2	6.0	2	11	7
A-29	11	16	14.0	11.5	8	15.0	9	2.0	16	19	8
TUFCOTE	9	12	16.0	11.5	11	17.0	7	9.0	14	17	9
E-29 (MIDFIELD)	13	27	1.0	2.5	14	22.0	11	8.0	21	24	10
A-22 (MIDLAWN)	10	25	6.5	15.5	9	12.0	10	15.0	17	20	11
NM 471	15	4	9.0	15.5	15	7.0	21	20.0	9	1	12
TEXTURF 10	12	11	8.0	6.5	10	20.0	12	4.0	11	13	13
CT-23	8	23	11.0	2.5	22	12.0	16	19.0	22	15	14
NM 507	14	13	6.5	18.0	12	9.0	24	26.0	1	3	15
MIDIRON	19	26	13.0	20.0	17	18.0	14	18.0	23	18	16
FB-119	16	8	18.0	20.0	27	15.0	18	10.5	12	9	17
NM 375	18	15	17.0	13.0	19	10.0	13	24.0	19	14	18
RS-1	20	18	21.0	15.5	13	12.0	17	14.0	20	21	19
NM 72	17	10	24.0	15.5	18	15.0	22	21.0	10	10	20
VAMONT	22	14	23.0	23.0	16	20.0	15	12.0	13	23	21
NMS 3 (SONESTA)	21	21	20.0	20.0	21	20.0	20	17.0	15	12	22
NMS 4	23	19	19.0	25.0	20	23.0	19	16.0	18	16	23
NMS 1 (NUMEX-SAHARA)	25	20	25.0	23.0	23	24.0	23	23.0	25	22	24
NMS 2	24	17	26.0	23.0	26	25.0	26	25.0	24	25	25
NMS 14	26	22	27.0	26.0	25	26.0	27	22.0	26	26	26
GUYMON	28	28	22.0	28.0	24	28.0	25	28.0	28	28	27
AZ. COMMON	27	24	28.0	27.0	28	27.0	28	27.0	27	27	28

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

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

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/
1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MO4
TIFWAY II	2	2	3	1	5	9	6.0	2	5.5	2	12.0
MSB-10 (MS-PRIDE)	1	3	1	5	2	7	7.0	4	7.0	3	18.5
TIFWAY	3	1	2	4	4	10	11.0	3	4.0	4	14.0
MSB-20 (MS-EXPRESS)	4	8	10	7	10	5	13.5	5	1.0	1	20.5
TIFGREEN	8	6	14	11	13	3	13.5	6	2.0	9	17.0
MSB-30 (MS-CHOICE)	12	14	4	14	12	4	5.0	13	10.0	6	5.0
NM 43	6	9	11	13	8	11	16.0	1	3.0	7	20.5
A-29	13	7	13	8	19	6	3.0	11	8.5	10	7.0
TUFCOTE	5	12	16	9	9	2	12.0	9	8.5	15	8.0
E-29 (MIDFIELD)	14	17	8	2	15	13	1.0	17	14.0	8	4.0
A-22 (MIDLAWN)	9	10	15	3	20	1	2.0	15	16.5	11	15.0
NM 471	10	11	5	15	3	19	17.0	10	14.0	13	9.5
TEXTURF 10	7	18	9	17	14	8	8.0	18	14.0	19	18.5
CT-23	17	4	12	6	18	16	10.0	12	18.0	5	16.0
NM 507	11	5	6	19	1	21	18.0	8	12.0	18	12.0
MIDIRON	18	13	7	18	16	12	4.0	20	20.5	16	1.5
FB-119	16	15	19	20	11	18	20.0	7	5.5	12	3.0
NM 375	15	20	18	16	6	17	15.0	16	16.5	21	12.0
RS-1	20	19	17	10	21	14	9.0	21	19.0	14	6.0
NM 72	19	16	20	21	7	20	21.0	14	20.5	17	9.5
VAMONT	21	21	21	12	17	15	19.0	19	11.0	20	1.5

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

TABLE 3B. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE)
(continued) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/
1986-91 DATA

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

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	4	7	2.0	6.5	7	2.5	4	5.0	7	4	1
MSB-10 (MS-PRIDE)	3	5	4.0	6.5	2	4.0	5	10.5	8	6	2
TIFWAY	6	9	5.0	2.5	1	5.0	6	3.0	3	5	3
MSB-20 (MS-EXPRESS)	1	2	10.0	2.5	6	2.5	3	1.0	4	8	4
TIFGREEN	5	3	15.0	9.5	4	1.0	1	7.0	5	7	5
MSB-30 (MS-CHOICE)	7	1	3.0	9.5	3	7.0	8	13.0	6	2	6
NM 43	2	6	12.0	6.5	5	7.0	2	6.0	2	11	7
A-29	11	16	14.0	11.5	8	15.0	9	2.0	15	17	8
TUFCOTE	9	12	16.0	11.5	11	17.0	7	9.0	14	15	9
E-29 (MIDFIELD)	13	21	1.0	2.5	14	21.0	11	8.0	19	21	10
A-22 (MIDLAWN)	10	19	6.5	15.5	9	12.0	10	15.0	16	18	11
NM 471	15	4	9.0	15.5	15	7.0	19	18.0	9	1	12
TEXTURF 10	12	11	8.0	6.5	10	19.5	12	4.0	11	12	13
CT-23	8	18	11.0	2.5	20	12.0	16	17.0	20	14	14
NM 507	14	13	6.5	18.0	12	9.0	21	21.0	1	3	15
MIDIRON	19	20	13.0	19.5	17	18.0	14	16.0	21	16	16
FB-119	16	8	18.0	19.5	21	15.0	18	10.5	12	9	17
NM 375	18	15	17.0	13.0	19	10.0	13	20.0	17	13	18
RS-1	20	17	19.0	15.5	13	12.0	17	14.0	18	19	19
NM 72	17	10	21.0	15.5	18	15.0	20	19.0	10	10	20
VAMONT	21	14	20.0	21.0	16	19.5	15	12.0	13	20	21

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

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

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/ 1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MO4
NMS 3 (SONESTA)	2	1	1	3	2	6	4	1	1	2	5
NMS 4	1	2	2	5	1	1	2	2	4	3	4
NMS 1 (NUMEX-SAHARA)	3	4	3	2	3	3	3	3	6	5	7
NMS 2	6	6	5	1	7	5	7	4	2	1	1
NMS 14	4	5	4	4	5	2	5	6	3	4	2
GUYMON	7	3	7	7	4	4	1	7	7	6	3
AZ. COMMON	5	7	6	6	6	7	6	5	5	7	6

TABLE 3C. (continued) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT TWENTY-ONE LOCATIONS IN THE UNITED STATES 1/ 1986-91 DATA

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

NAME	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
NMS 3 (SONESTA)	1	4	2	1.0	2	1	2	2	1	1	1
NMS 4	2	2	1	4.0	1	2	1	1	2	2	2
NMS 1 (NUMEX-SAHARA)	4	3	4	2.5	3	3	3	4	4	3	3
NMS 2	3	1	5	2.5	6	4	5	5	3	4	4
NMS 14	5	5	6	5.0	5	5	6	3	5	5	5
GUYMON	7	7	3	7.0	4	7	4	7	7	7	6
AZ. COMMON	6	6	7	6.0	7	6	7	6	6	6	7

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

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH YEAR GROWN IN THE UNITED STATES 1986-91 DATA

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

NAME	1986	1987	1988	1989	1990	1991	1986-1991
TIFWAY II	6.8	6.2	6.9	7.0	6.3	7.4	6.7
MSB-10 (MS-PRIDE)	6.5	6.1	7.0	7.1	6.3	7.3	6.7
TIFWAY	6.7	6.3	6.8	6.8	6.3	7.3	6.6
MSB-20 (MS-EXPRESS)	6.8	6.3	7.0	6.7	5.8	6.9	6.6
TIFGREEN	6.6	6.2	6.8	6.8	5.7	6.6	6.5
MSB-30 (MS-CHOICE)	6.5	6.1	6.7	6.7	5.7	6.8	6.5
NM 43	6.6	6.1	6.7	6.7	5.8	6.9	6.4
A-29	6.1	6.0	6.2	6.3	6.0	6.6	6.1
NM 471	6.3	5.6	6.0	6.3	5.3	6.8	6.1
TUFCOTE	5.9	5.8	6.4	6.4	5.7	6.5	6.1
A-22 (MIDLAWN)	6.2	5.7	6.3	6.3	5.8	6.7	6.0
E-29 (MIDFIELD)	6.1	5.8	6.3	6.2	6.0	6.3	6.0
TEXTURF 10	6.2	5.8	6.3	6.2	5.4	6.3	6.0
NM 507	6.4	5.6	5.8	6.1	5.4	6.7	6.0
CT 23	6.3	5.8	6.1	6.0	5.4	6.7	6.0
MIDIRON	5.5	5.4	5.8	6.1	5.9	6.3	5.7
FB-119	6.1	5.5	5.7	5.9	5.2	6.0	5.7
NM 375	5.5	5.2	6.0	6.1	5.1	6.2	5.7
RS-1	5.7	5.3	5.8	5.9	5.2	5.9	5.6
NM 72	5.8	5.2	5.5	5.7	4.8	6.0	5.5
VAMONT	5.8	5.4	5.6	5.7	5.0	5.7	5.5
NMS 3 (SONESTA)	5.8	5.0	5.4	5.6	4.9	6.1	5.4
NMS 4	5.9	5.0	5.3	5.5	4.8	5.8	5.3
NMS 1 (NUMEX-SAHARA)	5.3	5.0	5.1	5.2	4.3	5.4	4.9
NMS 2	5.1	4.8	5.1	5.1	4.1	5.1	4.9
NMS 14	5.0	4.7	4.9	5.2	4.0	5.1	4.7
GUYMON	4.6	4.4	4.5	4.8	4.6	5.2	4.4
AZ. COMMON	4.6	4.6	4.6	4.5	3.8	4.8	4.4
LSD VALUE	0.3	0.2	0.2	0.2	0.3	0.3	0.2

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).

TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH YEAR GROWN IN THE UNITED STATES 1986-91 DATA

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

NAME	1986	1987	1988	1989	1990	1991	1986-1991
TIFWAY II	6.8	6.2	6.9	7.0	6.3	7.4	6.7
MSB-10 (MS-PRIDE)	6.5	6.1	7.0	7.1	6.3	7.3	6.7
TIFWAY	6.7	6.3	6.8	6.8	6.3	7.3	6.6
MSB-20 (MS-EXPRESS)	6.8	6.3	7.0	6.7	5.8	6.9	6.6
TIFGREEN	6.6	6.2	6.8	6.8	5.7	6.6	6.5
MSB-30 (MS-CHOICE)	6.5	6.1	6.7	6.7	5.7	6.8	6.5
NM 43	6.6	6.1	6.7	6.7	5.8	6.9	6.4
A-29	6.1	6.0	6.2	6.3	6.0	6.6	6.1
NM 471	6.3	5.6	6.0	6.3	5.3	6.8	6.1
TUFCOTE	5.9	5.8	6.4	6.4	5.7	6.5	6.1
A-22 (MIDLAWN)	6.2	5.7	6.3	6.3	5.8	6.7	6.0
E-29 (MIDFIELD)	6.1	5.8	6.3	6.2	6.0	6.3	6.0
TEXTURF 10	6.2	5.8	6.3	6.2	5.4	6.3	6.0
NM 507	6.4	5.6	5.8	6.1	5.4	6.7	6.0
CT 23	6.3	5.8	6.1	6.0	5.4	6.7	6.0
MIDIRON	5.5	5.4	5.8	6.1	5.9	6.3	5.7
FB-119	6.1	5.5	5.7	5.9	5.2	6.0	5.7
NM 375	5.5	5.2	6.0	6.1	5.1	6.2	5.7
RS-1	5.7	5.3	5.8	5.9	5.2	5.9	5.6
NM 72	5.8	5.2	5.5	5.7	4.9	6.0	5.5
VAMONT	5.8	5.4	5.6	5.7	5.0	5.7	5.5
LSD VALUE	0.3	0.2	0.2	0.2	0.3	0.2	0.2

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH YEAR GROWN IN THE UNITED STATES 1986-91 DATA

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

NAME	1986	1987	1988	1989	1990	1991	1986-1991
NMS 3 (SONESTA)	5.8	5.0	5.4	5.6	5.0	6.1	5.4
NMS 4	5.9	5.0	5.3	5.5	4.8	5.8	5.3
NMS 1 (NUMEX-SAHARA)	5.3	5.0	5.1	5.2	4.3	5.4	4.9
NMS 2	5.1	4.8	5.1	5.1	4.1	5.1	4.9
NMS 14	5.0	4.7	4.9	5.2	4.0	5.1	4.7
GUYMON	4.6	4.4	4.5	4.8	4.6	5.2	4.4
AZ. COMMON	4.6	4.6	4.6	4.5	3.8	4.8	4.4
LSD VALUE	0.3	0.2	0.2	0.2	0.2	0.3	0.2

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).

TABLE 5A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS2	LA1	MD1	MO4	MS1	NM1	OK1	TX1	VA2	VA4	MEAN
TIFWAY II	7.8	7.4	8.0	8.0	6.7	8.2	8.7	7.5	4.0	7.0	7.7	7.4	8.7	7.3	7.7	7.5
MSB-10 (MS-PRIDE)	7.7	7.3	7.8	8.0	6.7	8.2	8.0	7.2	5.3	7.0	7.7	7.6	8.4	7.0	8.0	7.5
NM 375	8.0	7.0	7.5	8.0	7.0	8.8	9.0	7.5	6.0	6.7	6.5	7.3	8.3	6.7	7.3	7.4
MSB-30 (MS-CHOICE)	7.8	7.7	8.0	6.3	7.1	6.2	9.0	6.7	7.0	7.7	7.5	7.3	8.2	8.0	6.3	7.4
TIFWAY	7.8	7.3	8.0	7.7	6.8	8.0	8.7	7.5	5.0	6.3	7.0	7.6	8.3	7.0	7.3	7.4
NM 507	7.8	7.3	7.8	7.0	7.1	7.5	8.3	7.3	4.7	5.7	6.8	7.0	7.6	7.3	7.7	7.1
NM 471	7.7	7.2	7.7	7.7	6.6	7.7	8.0	7.2	4.3	5.7	7.3	6.7	7.7	7.3	8.0	7.1
MIDIRON	5.5	6.5	7.7	8.3	5.8	7.0	7.3	7.3	6.0	5.3	6.3	7.6	7.6	6.3	4.7	6.6
TEXTURF 10	7.5	6.4	7.3	6.3	5.9	7.3	7.7	6.5	4.0	5.3	7.0	7.9	7.8	6.0	6.0	6.6
TUFCOTE	7.0	6.5	6.7	6.7	5.9	7.0	7.7	7.3	5.3	5.0	7.2	7.2	7.6	6.0	6.0	6.6
A-22 (MIDIAWN)	6.0	5.8	6.5	7.0	5.8	7.7	7.7	6.5	6.0	5.0	7.2	7.2	7.9	6.0	6.7	6.6
NMS 3 (SONESTA)	6.8	6.4	6.7	6.7	5.8	6.7	8.0	6.8	4.7	5.0	6.5	6.8	7.1	7.0	7.0	6.5
NM 72	6.7	6.4	6.3	6.0	6.1	6.3	7.3	7.2	4.3	5.3	5.8	6.5	7.6	7.7	7.7	6.5
NMS 4	6.8	5.9	6.2	6.7	5.9	6.2	8.3	7.2	4.7	5.3	6.8	6.7	6.9	7.0	6.3	6.5
CT-23	5.7	6.3	6.3	6.7	5.6	8.2	7.0	7.5	4.3	5.0	6.5	6.3	7.3	6.3	7.3	6.4
FB-119	6.5	6.2	6.0	6.3	5.9	6.2	7.3	7.0	4.3	5.7	5.8	5.8	7.1	7.0	7.3	6.3
MSB-20 (MS-EXPRESS)	7.0	6.3	7.2	6.7	6.1	6.2	7.0	6.7	3.7	5.0	6.7	7.2	7.1	6.0	5.3	6.3
A-29	6.3	6.2	7.2	7.0	5.8	6.0	7.0	7.2	4.3	5.0	6.5	7.3	6.6	5.7	5.7	6.2
TIFGREEN	6.8	6.3	6.8	6.3	5.4	6.5	7.0	6.2	3.3	5.0	6.8	7.3	7.3	6.0	6.0	6.2
E-29 (MIDFIELD)	6.0	6.3	7.0	6.7	5.8	6.2	6.3	6.7	4.0	5.0	6.5	7.3	6.9	6.7	6.0	6.2
NM 43	6.5	6.1	6.7	5.7	6.1	6.5	8.0	6.7	3.3	5.0	6.8	7.3	6.9	6.0	5.3	6.2
GUYMON	6.2	5.8	6.5	7.0	5.8	6.3	7.3	6.3	4.7	6.0	7.0	6.3	7.0	6.0	3.7	6.1
NMS 2	6.2	5.4	6.2	5.7	5.9	5.7	7.0	6.5	6.3	5.0	6.0	6.3	6.4	6.7	6.0	6.1
NMS 1 (NUMEX-SAHARA)	6.0	5.4	5.7	5.7	6.0	5.7	8.0	6.8	5.3	5.0	6.5	5.5	6.6	6.3	6.3	6.1
NMS 14	6.3	5.0	5.8	5.0	5.7	5.5	7.0	6.5	6.0	5.0	5.8	6.6	6.2	6.3	6.0	5.9
RS-1	5.0	5.4	7.4	6.0	5.3	4.3	7.0	6.3	4.3	5.0	5.5	7.0	6.2	7.0	5.7	5.8
AZ. COMMON	5.7	4.9	5.7	5.7	5.3	5.5	7.3	6.7	4.3	5.0	5.5	6.2	6.4	6.0	5.3	5.7
VAMONT	4.8	5.7	6.2	6.0	5.1	5.5	7.3	5.8	4.7	4.3	5.7	6.5	5.9	6.0	6.0	5.7
LSD VALUE	1.5	0.8	0.7	0.9	0.5	1.6	0.7	0.7	1.7	0.6	1.5	1.2	0.8	0.7	1.1	0.3

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).

TABLE 5B. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS2	LA1	MD1	MO4	MS1	NM1	OK1	TX1	VA2	VA4	MEAN
TIFWAY II	7.8	7.4	8.0	8.0	6.7	8.2	8.7	7.5	4.0	7.0	7.7	7.4	8.7	7.3	7.7	7.5
MSB-10 (MS-PRIDE)	7.7	7.3	7.8	8.0	6.7	8.2	8.0	7.2	5.3	7.0	7.7	7.6	8.4	7.0	8.0	7.5
NM 375	8.0	7.0	7.5	8.0	7.0	8.8	9.0	7.5	6.0	6.7	6.5	7.3	8.3	6.7	7.3	7.4
MSB-30 (MS-CHOICE)	7.8	7.7	8.0	6.3	7.1	6.2	9.0	6.7	7.0	7.7	7.5	7.3	8.2	8.0	6.3	7.4
TIFWAY	7.8	7.3	8.0	7.7	6.8	8.0	8.7	7.5	5.0	6.3	7.0	7.6	8.3	7.0	7.3	7.4
NM 507	7.8	7.3	7.8	7.0	7.1	7.5	8.3	7.3	4.7	5.7	6.8	7.0	7.6	7.3	7.7	7.1
NM 471	7.7	7.2	7.7	7.7	6.6	7.7	8.0	7.2	4.3	5.7	7.3	6.7	7.7	7.3	8.0	7.1
MIDIRON	5.5	6.5	7.7	8.3	5.8	7.0	7.3	7.3	6.0	5.3	6.3	7.6	7.6	6.3	4.7	6.6
TEXTURF 10	7.5	6.4	7.3	6.3	5.9	7.3	7.7	6.5	4.0	5.3	7.0	7.9	7.8	6.0	6.0	6.6
TUFCOTE	7.0	6.5	6.7	6.7	5.9	7.0	7.7	7.3	5.3	5.0	7.2	7.2	7.6	6.0	6.0	6.6
A-22 (MIDIAWN)	6.0	5.8	6.5	7.0	5.8	7.7	7.7	6.5	6.0	5.0	7.2	7.2	7.9	6.0	6.7	6.6
NM 72	6.7	6.4	6.3	6.0	6.1	6.3	7.3	7.2	4.3	5.3	5.8	6.5	7.6	7.7	7.7	6.5
CT-23	5.7	6.3	6.3	6.7	5.6	8.2	7.0	7.5	4.3	5.0	6.5	6.3	7.3	6.3	7.3	6.4
FB-119	6.5	6.2	6.0	6.3	5.9	6.2	7.3	7.0	4.3	5.7	5.8	5.8	7.1	7.0	7.3	6.3
MSB-20 (MS-EXPRESS)	7.0	6.3	7.2	6.7	6.1	6.2	7.0	6.7	3.7	5.0	6.7	7.2	7.1	6.0	5.3	6.3
A-29	6.3	6.2	7.2	7.0	5.8	6.0	7.0	7.2	4.3	5.0	6.5	7.3	6.6	5.7	5.7	6.2
TIFGREEN	6.8	6.3	6.8	6.3	5.4	6.5	7.0	6.2	3.3	5.0	6.8	7.3	7.3	6.0	6.0	6.2
E-29 (MIDFIELD)	6.0	6.3	7.0	6.7	5.8	6.2	6.3	6.7	4.0	5.0	6.5	7.3	6.9	6.7	6.0	6.2
NM 43	6.5	6.1	6.7	5.7	6.1	6.5	8.0	6.7	3.3	5.0	6.8	7.3	6.9	6.0	5.3	6.2
RS-1	5.0	5.4	7.4	6.0	5.3	4.3	7.0	6.3	4.3	5.0	5.5	7.0	6.2	7.0	5.7	5.8
VAMONT	4.8	5.7	6.2	6.0	5.1	5.5	7.3	5.8	4.7	4.3	5.7	6.5	5.9	6.0	6.0	5.7
LSD VALUE	1.4	0.8	0.7	1.0	0.5	1.5	0.7	0.7	1.7	0.6	1.6	1.1	0.7	0.6	1.1	0.3

TABLE 5C. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS2	LA1	MD1	MO4	MS1	NM1	OK1	TX1	VA2	VA4	MEAN
NMS 3 (SONESTA)	6.8	6.4	6.7	6.7	5.8	6.7	8.0	6.8	4.7	5.0	6.5	6.8	7.1	7.0	7.0	6.5
NMS 4	6.8	5.9	6.2	6.7	5.9	6.2	8.3	7.2	4.7	5.3	6.8	6.7	6.9	7.0	6.3	6.5
GUYMON	6.2	5.8	6.5	7.0	5.8	6.3	7.3	6.3	4.7	6.0	7.0	6.3	7.0	6.0	3.7	6.1
NMS 2	6.2	5.4	6.2	5.7	5.9	5.7	7.0	6.5	6.3	5.0	6.0	6.3	6.4	6.7	6.0	6.1
NMS 1 (NUMEX-SAHARA)	6.0	5.4	5.7	5.7	6.0	5.7	8.0	6.8	5.3	5.0	6.5	5.5	6.6	6.3	6.3	6.1
NMS 14	6.3	5.0	5.8	5.0	5.7	5.5	7.0	6.5	6.0	5.0	5.8	6.6	6.2	6.3	6.0	5.9
AZ. COMMON	5.7	4.9	5.7	5.7	5.3	5.5	7.3	6.7	4.3	5.0	5.5	6.2	6.4	6.0	5.3	5.7
LSD VALUE	1.6	0.9	0.7	0.8	0.4	1.8	0.6	0.7	1.7	0.4	1.3	1.5	1.0	1.1	0.9	0.3

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).

TABLE 6A. SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS1	KS2	LA1	LA2	MD1	MS1	NM1	OK1	TX1	VA1	VA4	MEAN
MIDIRON	5.4	6.3	3.4	2.0	8.7	3.7	4.7	6.3	4.9	7.0	6.9	6.7	6.0	8.0	5.7
A-22 (MIDLAWN)	5.2	7.0	4.4	2.0	8.0	2.7	4.3	6.0	4.5	6.2	6.1	7.0	6.3	8.7	5.6
VAMONT	5.7	6.0	6.3	2.3	6.0	2.7	5.0	6.8	4.4	4.8	5.6	6.7	7.3	7.7	5.5
NM 43	5.5	6.3	5.3	1.3	5.3	3.7	5.0	5.8	5.1	7.2	4.2	7.3	5.0	9.0	5.4
MSB-20 (MS-EXPRESS)	5.2	6.0	6.1	1.3	5.7	3.7	5.0	5.5	5.3	7.3	4.2	6.7	4.7	9.0	5.4
TUFCOTE	5.0	4.7	4.6	1.0	6.7	3.0	5.0	6.7	5.5	6.0	5.3	7.0	6.0	8.7	5.4
E-29 (MIDFIELD)	5.2	6.3	5.7	1.7	8.2	2.0	4.0	6.8	4.1	7.5	6.8	5.0	3.3	8.0	5.3
A-29	5.1	5.0	3.9	2.3	7.7	2.3	4.0	6.0	4.4	7.0	5.8	6.0	6.0	8.3	5.3
TIFGREEN	4.5	5.3	5.4	1.3	6.3	2.7	4.7	5.5	4.9	7.3	4.2	7.0	4.7	9.0	5.2
RS-1	5.3	5.0	5.0	1.7	7.2	2.3	4.3	6.3	4.3	4.8	6.0	5.3	5.3	8.3	5.1
TEXTURF 10	3.9	6.3	4.4	1.0	5.3	2.7	4.7	5.5	4.7	5.7	4.1	6.7	5.3	7.3	4.8
MSB-10 (MS-PRIDE)	3.3	6.0	6.0	1.0	3.3	2.7	4.7	4.2	4.1	5.5	4.2	7.0	3.3	9.0	4.6
TIFWAY	3.2	6.3	5.0	1.0	3.0	2.3	4.0	3.7	3.9	6.3	4.3	7.3	5.0	8.3	4.6
TIFWAY II	3.7	5.0	5.2	1.0	4.2	2.0	4.3	3.2	3.8	6.5	4.1	7.3	2.3	9.0	4.4
NM 375	3.4	5.7	4.8	1.0	4.5	3.0	4.0	4.5	3.5	4.3	3.9	5.0	5.7	8.0	4.4
GUYMON	5.5	5.0	3.4	1.7	6.3	2.0	4.0	6.2	3.5	4.3	3.8	4.7	4.3	5.0	4.3
MSB-30 (MS-CHOICE)	3.1	7.3	2.8	1.0	3.3	2.3	3.3	3.2	4.2	5.2	2.8	6.3	4.0	7.7	4.0
FB-119	2.7	6.7	6.8	1.0	1.5	2.0	4.3	4.0	3.8	5.0	3.1	5.7	1.7	8.0	4.0
AZ. COMMON	3.4	5.0	5.4	1.0	3.0	2.7	4.3	5.2	3.4	4.0	3.2	5.3	3.3	5.7	3.9
CT-23	2.1	4.7	3.4	1.0	3.2	2.0	5.0	3.8	3.2	5.8	3.3	6.0	3.0	7.7	3.9
NM 507	2.1	6.7	5.2	1.0	1.2	2.3	4.7	3.3	3.3	5.3	2.3	6.0	1.0	8.7	3.8
NMS 1 (NUMEX-SAHARA)	3.5	4.3	4.7	1.0	2.7	1.7	4.3	3.8	3.0	4.7	4.0	6.0	3.0	6.3	3.8
NMS 14	3.3	4.7	3.4	1.0	2.7	3.0	4.7	5.2	3.3	3.7	3.4	5.0	3.3	6.3	3.8
NMS 2	3.0	3.7	2.8	1.0	2.0	2.3	5.0	5.5	3.1	4.0	3.6	5.3	3.0	7.0	3.7
NM 471	2.2	6.0	4.6	1.0	1.2	1.3	4.7	3.5	3.3	5.3	2.7	5.0	1.3	8.3	3.6
NM 72	2.3	5.3	5.8	1.0	1.0	2.0	4.3	2.7	3.4	4.8	2.3	5.3	1.0	8.0	3.5
NMS 4	2.5	5.3	4.6	1.0	1.5	3.3	4.0	3.3	2.8	4.2	2.7	5.3	2.0	4.7	3.4
NMS 3 (SONESTA)	1.7	3.7	3.4	1.0	1.0	2.7	3.7	4.0	2.9	4.3	2.7	5.3	2.3	4.7	3.1
LSD VALUE	0.9	1.4	1.6	0.5	1.2	1.5	0.9	1.7	0.8	1.3	1.6	1.2	2.1	0.9	0.4

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).

TABLE 6B. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS1	KS2	LA1	LA2	MD1	MS1	NM1	OK1	TX1	VA1	VA4	MEAN
MIDIRON	5.4	6.3	3.4	2.0	8.7	3.7	4.7	6.3	4.9	7.0	6.9	6.7	6.0	8.0	5.7
A-22 (MIDLAWN)	5.2	7.0	4.4	2.0	8.0	2.7	4.3	6.0	4.5	6.2	6.1	7.0	6.3	8.7	5.6
VAMONT	5.7	6.0	6.3	2.3	6.0	2.7	5.0	6.8	4.4	4.8	5.6	6.7	7.3	7.7	5.5
NM 43	5.5	6.3	5.3	1.3	5.3	3.7	5.0	5.8	5.1	7.2	4.2	7.3	5.0	9.0	5.4
MSB-20 (MS-EXPRESS)	5.2	6.0	6.1	1.3	5.7	3.7	5.0	5.5	5.3	7.3	4.2	6.7	4.7	9.0	5.4
TUFCOTE	5.0	4.7	4.6	1.0	6.7	3.0	5.0	6.7	5.5	6.0	5.3	7.0	6.0	8.7	5.4
E-29 (MIDFIELD)	5.2	6.3	5.7	1.7	8.2	2.0	4.0	6.8	4.1	7.5	6.8	5.0	3.3	8.0	5.3
A-29	5.1	5.0	3.9	2.3	7.7	2.3	4.0	6.0	4.4	7.0	5.8	6.0	6.0	8.3	5.3
TIFGREEN	4.5	5.3	5.4	1.3	6.3	2.7	4.7	5.5	4.9	7.3	4.2	7.0	4.7	9.0	5.2
RS-1	5.3	5.0	5.0	1.7	7.2	2.3	4.3	6.3	4.3	4.8	6.0	5.3	5.3	8.3	5.1
TEXTURF 10	3.9	6.3	4.4	1.0	5.3	2.7	4.7	5.5	4.7	5.7	4.1	6.7	5.3	7.3	4.8
MSB-10 (MS-PRIDE)	3.3	6.0	6.0	1.0	3.3	2.7	4.7	4.2	4.1	5.5	4.2	7.0	3.3	9.0	4.6
TIFWAY	3.2	6.3	5.0	1.0	3.0	2.3	4.0	3.7	3.9	6.3	4.3	7.3	5.0	8.3	4.6
TIFWAY II	3.7	5.0	5.2	1.0	4.2	2.0	4.3	3.2	3.8	6.5	4.1	7.3	2.3	9.0	4.4
NM 375	3.4	5.7	4.8	1.0	4.5	3.0	4.0	4.5	3.5	4.3	3.9	5.0	5.7	8.0	4.4
MSB-30 (MS-CHOICE)	3.1	7.3	2.8	1.0	3.3	2.3	3.3	3.2	4.2	5.2	2.8	6.3	4.0	7.7	4.0
FB-119	2.7	6.7	6.8	1.0	1.5	2.0	4.3	4.0	3.8	5.0	3.1	5.7	1.7	8.0	4.0
CT-23	2.1	4.7	3.4	1.0	3.2	2.0	5.0	3.8	3.2	5.8	3.3	6.0	3.0	7.7	3.9
NM 507	2.1	6.7	5.2	1.0	1.2	2.3	4.7	3.3	3.3	5.3	2.3	6.0	1.0	8.7	3.8
NM 471	2.2	6.0	4.6	1.0	1.2	1.3	4.7	3.5	3.3	5.3	2.7	5.0	1.3	8.3	3.6
NM 72	2.3	5.3	5.8	1.0	1.0	2.0	4.3	2.7	3.4	4.8	2.3	5.3	1.0	8.0	3.5
LSD VALUE	0.9	1.3	1.6	0.5	1.2	1.6	0.9	1.7	0.8	1.3	1.5	1.3	2.4	0.7	0.4

TABLE 6C. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS1	KS2	LA1	LA2	MD1	MS1	NM1	OK1	TX1	VA1	VA4	MEAN
GUYMON	5.5	5.0	3.4	1.7	6.3	2.0	4.0	6.2	3.5	4.3	3.8	4.7	4.3	5.0	4.3
AZ. COMMON	3.4	5.0	5.4	1.0	3.0	2.7	4.3	5.2	3.4	4.0	3.2	5.3	3.3	5.7	3.9
NMS 1 (NUMEX-SAHARA)	3.5	4.3	4.7	1.0	2.7	1.7	4.3	3.8	3.0	4.7	4.0	6.0	3.0	6.3	3.8
NMS 14	3.3	4.7	3.4	1.0	2.7	3.0	4.7	5.2	3.3	3.7	3.4	5.0	3.3	6.3	3.8
NMS 2	3.0	3.7	2.8	1.0	2.0	2.3	5.0	5.5	3.1	4.0	3.6	5.3	3.0	7.0	3.7
NMS 4	2.5	5.3	4.6	1.0	1.5	3.3	4.0	3.3	2.8	4.2	2.7	5.3	2.0	4.7	3.4
NMS 3 (SONESTA)	1.7	3.7	3.4	1.0	1.0	2.7	3.7	4.0	2.9	4.3	2.7	5.3	2.3	4.7	3.1
LSD VALUE	0.9	1.6	1.6	0.4	1.0	1.2	0.7	1.8	0.9	0.9	1.9	0.8	1.1	1.4	0.4

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).

TABLE 7A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS2	LA1	LA2	MO4	MS1	NM1	OK1	VA4	MEAN
NM 43	7.8	7.9	7.7	9.0	8.8	9.0	6.7	8.0	9.0	7.5	7.7	8.1
MSB-20 (MS-EXPRESS)	8.8	7.9	7.6	9.0	9.0	9.0	6.0	8.0	8.8	8.0	6.0	8.0
TIFGREEN	8.2	7.4	7.7	9.0	8.5	8.7	6.3	7.7	9.0	7.5	7.0	7.9
TIFWAY II	8.5	7.7	7.3	8.3	9.0	8.0	7.0	6.0	8.3	7.7	5.7	7.6
MSB-10 (MS-PRIDE)	8.7	7.7	7.4	7.3	8.8	8.0	7.0	6.0	8.5	7.7	6.0	7.6
CT-23	7.5	7.3	8.1	7.3	8.7	9.0	7.0	6.0	8.3	7.0	5.3	7.4
TIFWAY	7.8	7.7	7.0	7.7	8.8	8.3	5.3	6.0	8.2	7.7	6.0	7.3
A-22 (MIDLAWN)	7.7	7.1	6.2	6.7	8.2	7.7	5.7	6.0	8.2	8.0	6.0	7.0
NM 507	6.2	7.1	6.7	8.0	7.7	7.0	5.0	5.7	7.8	7.7	6.0	6.8
NM 471	6.3	7.0	6.4	8.3	7.7	7.3	5.0	5.3	7.7	7.3	6.0	6.8
NM 72	6.2	6.7	5.8	8.3	7.3	7.3	5.3	6.0	7.3	7.0	5.3	6.6
TUFCOTE	7.3	6.3	6.0	6.0	8.3	8.0	6.0	5.0	6.7	7.7	3.7	6.5
A-29	6.0	6.3	5.6	5.3	7.3	7.3	6.0	6.0	7.0	7.2	5.0	6.3
TEXTURF 10	5.7	6.3	5.2	8.0	7.0	6.3	6.7	5.0	5.8	7.2	5.7	6.3
NMS 3 (SONESTA)	6.7	6.4	4.8	6.0	7.2	7.3	5.3	5.0	7.0	7.0	5.7	6.2
NMS 4	6.2	6.7	5.0	6.0	6.7	7.3	5.7	5.3	6.7	7.2	4.7	6.1
FB-119	6.3	6.7	4.4	5.7	7.3	7.3	5.7	5.3	7.0	6.6	4.7	6.1
MSB-30 (MS-CHOICE)	6.2	6.4	5.2	6.7	6.7	6.7	5.0	5.0	6.5	7.7	4.7	6.1
NM 375	6.5	6.3	4.9	7.0	6.7	6.3	4.0	6.0	7.0	7.5	4.3	6.1
E-29 (MIDFIELD)	7.0	6.3	4.8	4.3	6.7	7.0	6.0	6.0	6.3	7.3	4.7	6.0
MIDIRON	6.2	6.0	5.2	4.0	7.3	7.3	5.3	5.0	6.8	6.7	4.3	5.8
NMS 1 (NUMEX-SAHARA)	5.7	5.6	4.3	4.7	6.5	6.7	6.7	5.0	5.5	6.4	4.0	5.5
RS-1	4.8	6.0	4.1	4.3	6.2	7.0	5.0	4.7	5.8	7.5	4.3	5.4
NMS 2	4.7	5.3	3.6	4.3	6.3	7.0	4.7	5.0	5.2	6.5	3.3	5.1
NMS 14	4.8	5.3	3.7	4.3	5.7	6.3	5.7	5.0	5.0	5.5	4.0	5.0
AZ. COMMON	6.0	5.2	2.9	3.7	6.2	6.3	5.7	4.3	4.2	6.2	2.3	4.8
VAMONT	4.5	5.3	3.8	4.7	5.7	6.0	4.7	4.0	4.0	7.2	3.0	4.8
GUYMON	3.5	5.6	1.0	1.7	5.3	5.7	4.3	3.0	4.2	6.3	2.0	3.9
LSD VALUE	0.8	0.7	1.2	1.1	0.6	0.8	1.4	0.5	0.9	1.5	1.1	0.3

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).

TABLE 7B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS2	LA1	IA2	MO4	MS1	NM1	OK1	VA4	MEAN
NM 43	7.8	7.9	7.7	9.0	8.8	9.0	6.7	8.0	9.0	7.5	7.7	8.1
MSB-20 (MS-EXPRESS)	8.8	7.9	7.6	9.0	9.0	9.0	6.0	8.0	8.8	8.0	6.0	8.0
TIFGREEN	8.2	7.4	7.7	9.0	8.5	8.7	6.3	7.7	9.0	7.5	7.0	7.9
TIFWAY II	8.5	7.7	7.3	8.3	9.0	8.0	7.0	6.0	8.3	7.7	5.7	7.6
MSB-10 (MS-PRIDE)	8.7	7.7	7.4	7.3	8.8	8.0	7.0	6.0	8.5	7.7	6.0	7.6
CT-23	7.5	7.3	8.1	7.3	8.7	9.0	7.0	6.0	8.3	7.0	5.3	7.4
TIFWAY	7.8	7.7	7.0	7.7	8.8	8.3	5.3	6.0	8.2	7.7	6.0	7.3
A-22 (MIDLAWN)	7.7	7.1	6.2	6.7	8.2	7.7	5.7	6.0	8.2	8.0	6.0	7.0
NM 507	6.2	7.1	6.7	8.0	7.7	7.0	5.0	5.7	7.8	7.7	6.0	6.8
NM 471	6.3	7.0	6.4	8.3	7.7	7.3	5.0	5.3	7.7	7.3	6.0	6.8
NM 72	6.2	6.7	5.8	8.3	7.3	7.3	5.3	6.0	7.3	7.0	5.3	6.6
TUFCOTE	7.3	6.3	6.0	6.0	8.3	8.0	6.0	5.0	6.7	7.7	3.7	6.5
A-29	6.0	6.3	5.6	5.3	7.3	7.3	6.0	6.0	7.0	7.2	5.0	6.3
TEXTURF 10	5.7	6.3	5.2	8.0	7.0	6.3	6.7	5.0	5.8	7.2	5.7	6.3
FB-119	6.3	6.7	4.4	5.7	7.3	7.3	5.7	5.3	7.0	6.6	4.7	6.1
MSB-30 (MS-CHOICE)	6.2	6.4	5.2	6.7	6.7	6.7	5.0	5.0	6.5	7.7	4.7	6.1
NM 375	6.5	6.3	4.9	7.0	6.7	6.3	4.0	6.0	7.0	7.5	4.3	6.1
E-29 (MIDFIELD)	7.0	6.3	4.8	4.3	6.7	7.0	6.0	6.0	6.3	7.3	4.7	6.0
MIDIRON	6.2	6.0	5.2	4.0	7.3	7.3	5.3	5.0	6.8	6.7	4.3	5.8
RS-1	4.8	6.0	4.1	4.3	6.2	7.0	5.0	4.7	5.8	7.5	4.3	5.4
VAMONT	4.5	5.3	3.8	4.7	5.7	6.0	4.7	4.0	4.0	7.2	3.0	4.8
LSD VALUE	0.7	0.7	1.2	1.0	0.6	0.8	1.5	0.5	0.9	1.5	1.2	0.3

TABLE 7C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	FL1	KS2	LA1	LA2	MO4	MS1	NM1	OK1	VA4	MEAN
NMS 3 (SONESTA)	6.7	6.4	4.8	6.0	7.2	7.3	5.3	5.0	7.0	7.0	5.7	6.2
NMS 4	6.2	6.7	5.0	6.0	6.7	7.3	5.7	5.3	6.7	7.2	4.7	6.1
NMS 1 (NUMEX-SAHARA)	5.7	5.6	4.3	4.7	6.5	6.7	6.7	5.0	5.5	6.4	4.0	5.5
NMS 2	4.7	5.3	3.6	4.3	6.3	7.0	4.7	5.0	5.2	6.5	3.3	5.1
NMS 14	4.8	5.3	3.7	4.3	5.7	6.3	5.7	5.0	5.0	5.5	4.0	5.0
AZ. COMMON	6.0	5.2	2.9	3.7	6.2	6.3	5.7	4.3	4.2	6.2	2.3	4.8
GUYMON	3.5	5.6	1.0	1.7	5.3	5.7	4.3	3.0	4.2	6.3	2.0	3.9
LSD VALUE	1.1	0.8	1.2	1.3	0.6	0.9	1.3	0.5	1.0	1.3	0.9	0.3

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).

TABLE 8A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	LA1	LA2	OK1	TX1	MEAN
MSB-20 (MS-EXPRESS)	7.2	7.3	7.3	9.0	9.0	8.3	8.0	8.0
NM 43	7.2	6.7	6.7	9.0	9.0	8.7	8.0	7.9
TIFGREEN	6.1	7.7	6.7	9.0	8.7	8.7	8.0	7.8
TUFCOTE	6.7	7.0	6.3	9.0	8.7	8.0	8.0	7.7
A-29	5.9	6.3	7.0	7.7	7.7	9.0	8.0	7.4
MSB-10 (MS-PRIDE)	6.0	7.3	6.7	8.0	8.0	7.3	8.0	7.3
TIFWAY II	6.3	7.0	5.3	8.0	8.0	8.0	8.3	7.3
TIFWAY	6.4	7.0	5.7	8.0	7.3	8.0	8.0	7.2
A-22 (MIDLAWN)	6.6	6.7	6.7	7.3	7.0	8.0	6.3	6.9
E-29 (MIDFIELD)	5.7	5.7	7.3	6.3	7.0	8.3	8.0	6.9
MIDIRON	5.4	6.3	6.3	7.7	6.7	7.7	8.0	6.9
MSB-30 (MS-CHOICE)	4.9	6.3	7.7	7.7	7.3	7.0	6.7	6.8
RS-1	5.2	6.0	7.0	6.0	6.0	8.0	8.0	6.6
VAMONT	4.6	5.7	6.7	6.3	6.0	7.0	8.3	6.4
TEXTURF 10	5.1	6.0	6.7	7.0	6.7	7.0	6.0	6.3
NMS 1 (NUMEX-SAHARA)	4.7	6.0	6.0	5.3	5.0	6.0	8.0	5.9
NM 507	5.4	7.0	1.0	7.0	7.7	4.7	8.0	5.8
NMS 3 (SONESTA)	4.6	6.3	2.7	6.7	6.7	5.3	8.0	5.7
NM 375	4.8	5.7	2.3	5.7	6.3	7.7	7.7	5.7
FB-119	4.9	6.3	1.0	7.0	6.7	6.0	8.0	5.7
NM 471	4.9	7.0	1.3	7.0	7.7	4.3	7.7	5.7
CT-23	4.9	7.3	1.0	7.0	6.3	5.0	8.0	5.7
NM 72	4.4	6.7	2.7	7.0	6.7	4.7	7.3	5.6
NMS 4	4.6	6.3	2.7	5.7	6.7	5.3	7.0	5.5
NMS 14	4.2	6.0	5.0	5.0	4.7	3.7	6.3	5.0
NMS 2	3.8	5.0	4.0	5.0	5.3	4.7	7.0	5.0
GUYMON	3.7	4.7	5.3	4.3	4.7	5.0	6.7	4.9
AZ. COMMON	4.2	5.3	2.0	5.7	4.3	3.7	6.3	4.5
LSD VALUE	2.0	1.1	1.6	1.1	1.0	2.3	1.1	0.8

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).

TABLE 8B. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	IA1	LA2	OK1	TX1	MEAN
MSB-20 (MS-EXPRESS)	7.2	7.3	7.3	9.0	9.0	8.3	8.0	8.0
NM 43	7.2	6.7	6.7	9.0	9.0	8.7	8.0	7.9
TIFGREEN	6.1	7.7	6.7	9.0	8.7	8.7	8.0	7.8
TUFCOTE	6.7	7.0	6.3	9.0	8.7	8.0	8.0	7.7
A-29	5.9	6.3	7.0	7.7	7.7	9.0	8.0	7.4
MSB-10 (MS-PRIDE)	6.0	7.3	6.7	8.0	8.0	7.3	8.0	7.3
TIFWAY II	6.3	7.0	5.3	8.0	8.0	8.0	8.3	7.3
TIFWAY	6.4	7.0	5.7	8.0	7.3	8.0	8.0	7.2
A-22 (MIDLAWN)	6.6	6.7	6.7	7.3	7.0	8.0	6.3	6.9
E-29 (MIDFIELD)	5.7	5.7	7.3	6.3	7.0	8.3	8.0	6.9
MIDIRON	5.4	6.3	6.3	7.7	6.7	7.7	8.0	6.9
MSB-30 (MS-CHOICE)	4.9	6.3	7.7	7.7	7.3	7.0	6.7	6.8
RS-1	5.2	6.0	7.0	6.0	6.0	8.0	8.0	6.6
VAMONT	4.6	5.7	6.7	6.3	6.0	7.0	8.3	6.4
TEXTURF 10	5.1	6.0	6.7	7.0	6.7	7.0	6.0	6.3
NM 507	5.4	7.0	1.0	7.0	7.7	4.7	8.0	5.8
NM 375	4.8	5.7	2.3	5.7	6.3	7.7	7.7	5.7
FB-119	4.9	6.3	1.0	7.0	6.7	6.0	8.0	5.7
NM 471	4.9	7.0	1.3	7.0	7.7	4.3	7.7	5.7
CT-23	4.9	7.3	1.0	7.0	6.3	5.0	8.0	5.7
NM 72	4.4	6.7	2.7	7.0	6.7	4.7	7.3	5.6
LSD VALUE	2.0	1.1	1.1	1.0	1.0	1.9	1.2	0.8

TABLE 8C. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	LA1	LA2	OK1	TX1	MEAN
NMS 1 (NUMEX-SAHARA)	4.7	6.0	6.0	5.3	5.0	6.0	8.0	5.9
NMS 3 (SONESTA)	4.6	6.3	2.7	6.7	6.7	5.3	8.0	5.7
NMS 4	4.6	6.3	2.7	5.7	6.7	5.3	7.0	5.5
NMS 14	4.2	6.0	5.0	5.0	4.7	3.7	6.3	5.0
NMS 2	3.8	5.0	4.0	5.0	5.3	4.7	7.0	5.0
GUYMON	3.7	4.7	5.3	4.3	4.7	5.0	6.7	4.9
AZ. COMMON	4.2	5.3	2.0	5.7	4.3	3.7	6.3	4.5
LSD VALUE	1.7	0.9	2.5	1.2	1.2	3.3	0.6	0.8

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).

TABLE 9A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	KS2	NM1	MEAN
NM 43	7.8	7.7	7.0	8.0	7.8	7.7
TIFGREEN	7.8	7.7	6.3	8.3	8.2	7.7
NM 471	8.0	7.3	6.7	8.0	8.2	7.6
MSB-20 (MS-EXPRESS)	8.3	7.0	6.7	7.7	8.0	7.5
TIFWAY	8.4	7.3	6.7	7.3	7.2	7.4
TIFWAY II	8.6	7.7	7.0	7.0	6.7	7.4
NM 507	8.0	7.0	6.3	7.3	8.2	7.4
TEXTURF 10	7.7	6.7	6.7	7.7	7.8	7.3
MSB-10 (MS-PRIDE)	8.7	7.3	6.0	7.3	7.0	7.3
MSB-30 (MS-CHOICE)	7.1	6.3	6.7	7.3	8.5	7.2
NM 72	7.0	6.7	6.7	7.7	7.3	7.1
A-22 (MIDLAWN)	7.3	6.7	6.3	7.7	7.2	7.0
A-29	7.2	6.7	6.7	7.0	7.0	6.9
NMS 3 (SONESTA)	7.0	6.3	7.0	6.7	7.2	6.8
NM 375	7.9	6.7	6.0	6.7	6.8	6.8
CT-23	7.0	7.0	6.0	6.3	7.3	6.7
NMS 4	6.6	6.3	7.3	6.0	6.7	6.6
E-29 (MIDFIELD)	6.7	6.3	7.0	6.7	6.2	6.6
MIDIRON	6.8	6.0	6.7	5.7	7.5	6.5
FB-119	7.1	6.0	6.0	6.7	6.7	6.5
RS-1	6.6	6.3	7.0	6.0	6.3	6.4
TUFCOTE	7.2	7.0	5.3	6.7	6.0	6.4
VAMONT	5.7	5.7	7.0	7.0	6.2	6.3
NMS 1 (NUMEX-SAHARA)	5.8	6.0	7.3	4.3	4.3	5.6
NMS 2	5.4	5.7	7.3	4.3	4.8	5.5
GUYMON	4.3	5.7	6.7	3.3	5.5	5.1
NMS 14	5.0	6.3	6.7	3.7	3.5	5.0
AZ. COMMON	5.7	5.7	7.0	3.0	3.3	4.9
LSD VALUE	0.7	0.9	1.4	1.2	1.0	0.5

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

TABLE 9B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	KS2	NM1	MEAN
NM 43	7.8	7.7	7.0	8.0	7.8	7.7
TIFGREEN	7.8	7.7	6.3	8.3	8.2	7.7
NM 471	8.0	7.3	6.7	8.0	8.2	7.6
MSB-20 (MS-EXPRESS)	8.3	7.0	6.7	7.7	8.0	7.5
TIFWAY	8.4	7.3	6.7	7.3	7.2	7.4
TIFWAY II	8.6	7.7	7.0	7.0	6.7	7.4
NM 507	8.0	7.0	6.3	7.3	8.2	7.4
TEXTURF 10	7.7	6.7	6.7	7.7	7.8	7.3
MSB-10 (MS-PRIDE)	8.7	7.3	6.0	7.3	7.0	7.3
MSB-30 (MS-CHOICE)	7.1	6.3	6.7	7.3	8.5	7.2
NM 72	7.0	6.7	6.7	7.7	7.3	7.1
A-22 (MIDLAWN)	7.3	6.7	6.3	7.7	7.2	7.0
A-29	7.2	6.7	6.7	7.0	7.0	6.9
NM 375	7.9	6.7	6.0	6.7	6.8	6.8
CT-23	7.0	7.0	6.0	6.3	7.3	6.7
E-29 (MIDFIELD)	6.7	6.3	7.0	6.7	6.2	6.6
MIDIRON	6.8	6.0	6.7	5.7	7.5	6.5
FB-119	7.1	6.0	6.0	6.7	6.7	6.5
RS-1	6.6	6.3	7.0	6.0	6.3	6.4
TUFCOTE	7.2	7.0	5.3	6.7	6.0	6.4
VAMONT	5.7	5.7	7.0	7.0	6.2	6.3
LSD VALUE	0.7	0.9	1.6	1.2	1.0	0.5

TABLE 9C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	KS1	KS2	NM1	MEAN
NMS 3 (SONESTA)	7.0	6.3	7.0	6.7	7.2	6.8
NMS 4	6.6	6.3	7.3	6.0	6.7	6.6
NMS 1 (NUMEX-SAHARA)	5.8	6.0	7.3	4.3	4.3	5.6
NMS 2	5.4	5.7	7.3	4.3	4.8	5.5
GUYMON	4.3	5.7	6.7	3.3	5.5	5.1
NMS 14	5.0	6.3	6.7	3.7	3.5	5.0
AZ. COMMON	5.7	5.7	7.0	3.0	3.3	4.9
LSD VALUE	0.8	0.9	1.0	1.3	1.0	0.5

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

TABLE 10A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	NM1	OK1	MEAN
NM 507	6.2	8.7	8.3	8.0	7.8
TIFWAY II	6.3	7.7	8.7	7.7	7.6
NM 471	6.1	8.0	8.3	7.7	7.5
TIFGREEN	5.9	7.3	9.0	7.7	7.5
TIFWAY	6.3	7.0	8.7	7.7	7.4
NM 375	6.0	7.7	8.7	7.0	7.3
MSB-30 (MS-CHOICE)	5.9	7.0	8.3	8.0	7.3
MSB-20 (MS-EXPRESS)	6.0	7.3	8.3	7.3	7.3
TEXTURF 10	5.6	7.7	7.7	8.0	7.2
NM 43	6.2	6.7	8.0	7.7	7.1
MSB-10 (MS-PRIDE)	6.2	7.0	8.0	7.3	7.1
A-22 (MIDLAWN)	5.3	7.3	8.0	7.7	7.1
NM 72	5.7	7.0	7.7	7.7	7.0
NMS 3 (SONESTA)	5.4	7.0	8.0	7.3	6.9
CT-23	6.0	6.0	8.0	7.7	6.9
TUFCOTE	5.9	7.0	7.0	7.7	6.9
MIDIRON	5.7	6.0	8.7	7.0	6.8
NMS 4	4.7	7.3	7.7	7.7	6.8
E-29 (MIDFIELD)	5.3	6.3	8.0	7.3	6.8
A-29	5.6	5.7	8.3	7.3	6.7
FB-119	5.3	7.3	7.7	6.3	6.7
RS-1	4.9	6.7	7.3	7.0	6.5
VAMONT	4.6	7.0	6.7	6.3	6.1
GUYMON	4.4	6.7	6.7	6.0	5.9
NMS 2	5.0	6.0	6.7	6.0	5.9
NMS 1 (NUMEX-SAHARA)	4.8	6.0	6.3	6.3	5.9
NMS 14	4.1	6.0	6.3	7.0	5.9
AZ. COMMON	4.2	6.0	5.0	6.0	5.3
LSD VALUE	2.5	1.3	1.1	1.3	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).

TABLE 10B. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	NM1	OK1	MEAN
NM 507	6.2	8.7	8.3	8.0	7.8
TIFWAY II	6.3	7.7	8.7	7.7	7.6
NM 471	6.1	8.0	8.3	7.7	7.5
TIFGREEN	5.9	7.3	9.0	7.7	7.5
TIFWAY	6.3	7.0	8.7	7.7	7.4
NM 375	6.0	7.7	8.7	7.0	7.3
MSB-30 (MS-CHOICE)	5.9	7.0	8.3	8.0	7.3
MSB-20 (MS-EXPRESS)	6.0	7.3	8.3	7.3	7.3
TEXTURF 10	5.6	7.7	7.7	8.0	7.2
NM 43	6.2	6.7	8.0	7.7	7.1
MSB-10 (MS-PRIDE)	6.2	7.0	8.0	7.3	7.1
A-22 (MIDLAWN)	5.3	7.3	8.0	7.7	7.1
NM 72	5.7	7.0	7.7	7.7	7.0
CT-23	6.0	6.0	8.0	7.7	6.9
TUFCOTE	5.9	7.0	7.0	7.7	6.9
MIDIRON	5.7	6.0	8.7	7.0	6.8
E-29 (MIDFIELD)	5.3	6.3	8.0	7.3	6.8
A-29	5.6	5.7	8.3	7.3	6.7
FB-119	5.3	7.3	7.7	6.3	6.7
RS-1	4.9	6.7	7.3	7.0	6.5
VAMONT	4.6	7.0	6.7	6.3	6.1
LSD VALUE	2.6	1.3	1.1	1.3	1.4

TABLE 10C. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	NM1	OK1	MEAN
NMS 3 (SONESTA)	5.4	7.0	8.0	7.3	6.9
NMS 4	4.7	7.3	7.7	7.7	6.8
GUYMON	4.4	6.7	6.7	6.0	5.9
NMS 2	5.0	6.0	6.7	6.0	5.9
NMS 1 (NUMEX-SAHARA)	4.8	6.0	6.3	6.3	5.9
NMS 14	4.1	6.0	6.3	7.0	5.9
AZ. COMMON	4.2	6.0	5.0	6.0	5.3
LSD VALUE	1.9	1.3	1.0	1.5	1.1

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).

TABLE 11A. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KS1	MO4	OK1	VA1	VA2	VA4	MEAN
VAMONT	33.3	10.0	99.0	83.3	12.0	70.8	51.4
MSB-20 (MS-EXPRESS)	43.3	0.0	99.0	73.3	7.3	80.0	50.5
TIFGREEN	31.7	0.0	99.0	79.3	6.0	84.2	50.0
MIDIRON	26.7	10.0	99.0	88.9	15.0	58.3	49.6
E-29 (MIDFIELD)	28.3	23.3	99.0	80.6	8.3	56.7	49.4
A-29	28.3	1.7	99.0	87.8	9.3	56.7	47.1
NM 43	20.0	0.0	93.0	82.8	4.7	79.2	46.6
A-22 (MIDLAWN)	30.0	0.0	99.0	73.9	11.0	59.2	45.5
TIFWAY	16.7	1.7	99.0	65.6	5.0	81.7	44.9
RS-1	26.7	1.7	99.0	68.9	6.0	65.0	44.5
MSB-10 (MS-PRIDE)	11.7	0.0	99.0	66.1	2.3	84.2	43.9
TEXTURF 10	23.3	0.0	99.0	56.1	3.3	75.8	42.9
TUFCOTE	25.0	0.0	99.0	40.0	10.0	82.5	42.8
TIFWAY II	11.7	0.0	99.0	53.2	2.0	80.8	41.1
MSB-30 (MS-CHOICE)	21.7	1.7	99.0	22.2	2.0	69.2	36.0
NM 375	11.7	0.0	83.0	52.8	2.3	56.7	34.4
GUYMON	26.7	6.7	83.0	37.8	10.3	36.0	33.4
NM 72	13.3	0.0	86.3	19.2	1.3	66.7	31.1
CT-23	21.7	0.0	79.7	28.1	3.0	53.3	31.0
NM 507	6.7	0.0	86.7	21.2	2.7	68.3	30.9
NM 471	13.3	0.0	89.3	15.6	3.7	63.3	30.9
NMS 4	11.7	0.0	99.0	23.3	1.0	50.0	30.8
NMS 3 (SONESTA)	8.3	0.0	92.7	18.6	1.0	51.7	28.7
NMS 1 (NUMEX-SAHARA)	6.7	0.0	74.5	13.8	3.0	58.3	26.0
FB-119	11.7	0.0	50.0	27.2	1.3	63.3	25.6
NMS 14	18.3	0.0	70.0	21.3	3.0	33.3	24.3
NMS 2	8.3	0.0	63.3	7.9	5.7	52.5	23.0
AZ. COMMON	10.0	0.0	76.7	12.1	5.3	32.5	22.8
LSD VALUE	14.9	13.1	23.7	17.8	5.6	21.3	8.6

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

TABLE 11B. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KS1	MO4	OK1	VA1	VA2	VA4	MEAN
VAMONT	33.3	10.0	99.0	83.3	12.0	70.8	51.4
MSB-20 (MS-EXPRESS)	43.3	0.0	99.0	73.3	7.3	80.0	50.5
TIFGREEN	31.7	0.0	99.0	79.3	6.0	84.2	50.0
MIDIRON	26.7	10.0	99.0	88.9	15.0	58.3	49.6
E-29 (MIDFIELD)	28.3	23.3	99.0	80.6	8.3	56.7	49.4
A-29	28.3	1.7	99.0	87.8	9.3	56.7	47.1
NM 43	20.0	0.0	93.0	82.8	4.7	79.2	46.6
A-22 (MIDLAWN)	30.0	0.0	99.0	73.9	11.0	59.2	45.5
TIFWAY	16.7	1.7	99.0	65.6	5.0	81.7	44.9
RS-1	26.7	1.7	99.0	68.9	6.0	65.0	44.5
MSB-10 (MS-PRIDE)	11.7	0.0	99.0	66.1	2.3	84.2	43.9
TEXTURF 10	23.3	0.0	99.0	56.1	3.3	75.8	42.9
TUFCOTE	25.0	0.0	99.0	40.0	10.0	82.5	42.8
TIFWAY II	11.7	0.0	99.0	53.2	2.0	80.8	41.1
MSB-30 (MS-CHOICE)	21.7	1.7	99.0	22.2	2.0	69.2	36.0
NM 375	11.7	0.0	83.0	52.8	2.3	56.7	34.4
NM 72	13.3	0.0	86.3	19.2	1.3	66.7	31.1
CT-23	21.7	0.0	79.7	28.1	3.0	53.3	31.0
NM 507	6.7	0.0	86.7	21.2	2.7	68.3	30.9
NM 471	13.3	0.0	89.3	15.6	3.7	63.3	30.9
FB-119	11.7	0.0	50.0	27.2	1.3	63.3	25.6
LSD VALUE	16.2	15.0	18.2	18.2	6.0	21.3	8.7

TABLE 11C. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KS1	MO4	OK1	VA1	VA2	VA4	MEAN
GUYMON	26.7	6.7	83.0	37.8	10.3	36.0	33.4
NMS 4	11.7	0.0	99.0	23.3	1.0	50.0	30.8
NMS 3 (SONESTA)	8.3	0.0	92.7	18.6	1.0	51.7	28.7
NMS 1 (NUMEX-SAHARA)	6.7	0.0	74.5	13.8	3.0	58.3	26.0
NMS 14	18.3	0.0	70.0	21.3	3.0	33.3	24.3
NMS 2	8.3	0.0	63.3	7.9	5.7	52.5	23.0
AZ. COMMON	10.0	0.0	76.7	12.1	5.3	32.5	22.8
LSD VALUE	10.1	3.5	36.4	16.7	4.1	21.3	8.6

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

TABLE 12A. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AZ1	IL1	KS2	MO4	UB1	VA1	MEAN
E-29 (MIDFIELD)	82.7	65.0	97.7	35.0	73.3	99.0	75.4
A-29	98.3	60.0	96.0	3.3	81.7	99.0	73.1
NMS 3 (SONESTA)	92.0	99.0	91.3	0.0	80.0	73.3	72.6
MSB-20 (MS-EXPRESS)	96.0	43.7	93.3	0.0	95.0	99.0	71.2
RS-1	88.3	58.3	94.3	11.7	75.0	97.7	70.9
NMS 14	79.2	99.0	88.3	0.0	88.3	61.7	69.4
VAMONT	78.8	45.3	92.7	25.0	71.7	99.0	68.8
TIFGREEN	95.3	41.3	96.3	0.0	80.0	99.0	68.7
NMS 4	81.8	99.0	90.0	1.7	61.7	76.7	68.5
AZ. COMMON	74.2	99.0	86.7	0.0	92.7	56.7	68.2
FB-119	93.7	64.3	97.7	0.0	71.7	81.7	68.2
NM 43	91.7	41.0	91.7	0.0	80.0	99.0	67.2
NMS 2	75.8	99.0	96.3	0.0	93.3	38.3	67.1
MIDIRON	87.8	31.0	99.0	45.0	38.3	97.7	66.5
A-22 (MIDLAWN)	92.8	49.7	96.0	1.7	61.7	96.0	66.3
TIFWAY	93.7	23.0	91.7	6.7	46.7	99.0	60.1
TUFCOTE	91.3	43.3	86.3	0.0	40.0	91.7	58.8
GUYMON	72.3	10.7	75.0	35.0	65.0	83.3	56.9
TEXTURF 10	74.2	42.3	94.7	0.0	43.3	86.7	56.9
NM 471	88.7	54.7	93.3	0.0	35.0	58.3	55.0
NMS 1 (NUMEX-SAHARA)	75.8	19.3	97.7	0.0	86.7	50.0	54.9
MSB-30 (MS-CHOICE)	82.8	45.7	76.7	5.0	36.7	81.7	54.8
TIFWAY II	89.2	19.7	76.7	0.0	41.7	97.7	54.1
MSB-10 (MS-PRIDE)	84.5	22.3	95.0	0.0	20.0	97.7	53.3
CT-23	91.0	33.0	73.3	0.0	25.0	96.0	53.1
NM 507	87.0	48.0	81.7	0.0	41.7	33.3	48.6
NM 72	81.7	41.0	86.7	0.0	26.7	38.3	45.7
NM 375	56.3	28.3	68.3	0.0	15.0	65.0	38.8
LSD VALUE	18.9	17.0	11.5	25.2	13.2	23.9	8.3

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

TABLE 12B. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AZ1	IL1	KS2	MO4	UB1	VA1	MEAN
E-29 (MIDFIELD)	82.7	65.0	97.7	35.0	73.3	99.0	75.4
A-29	98.3	60.0	96.0	3.3	81.7	99.0	73.1
MSB-20 (MS-EXPRESS)	96.0	43.7	93.3	0.0	95.0	99.0	71.2
RS-1	88.3	58.3	94.3	11.7	75.0	97.7	70.9
VAMONT	78.8	45.3	92.7	25.0	71.7	99.0	68.8
TIFGREEN	95.3	41.3	96.3	0.0	80.0	99.0	68.7
FB-119	93.7	64.3	97.7	0.0	71.7	81.7	68.2
NM 43	91.7	41.0	91.7	0.0	80.0	99.0	67.2
MIDIRON	87.8	31.0	99.0	45.0	38.3	97.7	66.5
A-22 (MIDLAWN)	92.8	49.7	96.0	1.7	61.7	96.0	66.3
TIFWAY	93.7	23.0	91.7	6.7	46.7	99.0	60.1
TUFCOTE	91.3	43.3	86.3	0.0	40.0	91.7	58.8
TEXTURF 10	74.2	42.3	94.7	0.0	43.3	86.7	56.9
NM 471	88.7	54.7	93.3	0.0	35.0	58.3	55.0
MSB-30 (MS-CHOICE)	82.8	45.7	76.7	5.0	36.7	81.7	54.8
TIFWAY II	89.2	19.7	76.7	0.0	41.7	97.7	54.1
MSB-10 (MS-PRIDE)	84.5	22.3	95.0	0.0	20.0	97.7	53.3
CT-23	91.0	33.0	73.3	0.0	25.0	96.0	53.1
NM 507	87.0	48.0	81.7	0.0	41.7	33.3	48.6
NM 72	81.7	41.0	86.7	0.0	26.7	38.3	45.7
NM 375	56.3	28.3	68.3	0.0	15.0	65.0	38.8
LSD VALUE	19.3	19.2	12.3	27.4	13.4	23.6	8.6

TABLE 12C. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AZ1	IL1	KS2	MO4	UB1	VA1	MEAN
NMS 3 (SONESTA)	92.0	99.0	91.3	0.0	80.0	73.3	72.6
NMS 14	79.2	99.0	88.3	0.0	88.3	61.7	69.4
NMS 4	81.8	99.0	90.0	1.7	61.7	76.7	68.5
AZ. COMMON	74.2	99.0	86.7	0.0	92.7	56.7	68.2
NMS 2	75.8	99.0	96.3	0.0	93.3	38.3	67.1
GUYMON	72.3	10.7	75.0	35.0	65.0	83.3	56.9
NMS 1 (NUMEX-SAHARA)	75.8	19.3	97.7	0.0	86.7	50.0	54.9
LSD VALUE	17.5	7.1	8.7	17.0	12.6	24.5	7.2

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

TABLE 13A. PERCENT LIVING GROUND COVER (FALL)
RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO4	MEAN
GUYMON	51.7	51.7
MIDIRON	46.7	46.7
VAMONT	43.3	43.3
E-29 (MIDFIELD)	41.3	41.3
RS-1	16.7	16.7
A-22 (MIDLAWN)	13.3	13.3
MSB-30 (MS-CHOICE)	13.3	13.3
TIFWAY	13.3	13.3
A-29	11.7	11.7
NMS 4	3.3	3.3
FB-119	1.7	1.7
AZ. COMMON	0.0	0.0
CT-23	0.0	0.0
MSB-10 (MS-PRIDE)	0.0	0.0
MSB-20 (MS-EXPRESS)	0.0	0.0
NM 375	0.0	0.0
NM 43	0.0	0.0
NM 471	0.0	0.0
NM 507	0.0	0.0
NM 72	0.0	0.0
NMS 1 (NUMEX-SAHARA)	0.0	0.0
NMS 14	0.0	0.0
NMS 2	0.0	0.0
NMS 3 (SONESTA)	0.0	0.0
TEXTURF 10	0.0	0.0
TIFGREEN	0.0	0.0
TIFWAY II	0.0	0.0
TUFCOTE	0.0	0.0
LSD VALUE	30.3	30.3

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).

TABLE 13B. PERCENT LIVING GROUND COVER (FALL)
RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO4	MEAN
MIDIRON	46.7	46.7
VAMONT	43.3	43.3
E-29 (MIDFIELD)	41.3	41.3
RS-1	16.7	16.7
A-22 (MIDLAWN)	13.3	13.3
MSB-30 (MS-CHOICE)	13.3	13.3
TIFWAY	13.3	13.3
A-29	11.7	11.7
FB-119	1.7	1.7
CT-23	0.0	0.0
MSB-10 (MS-PRIDE)	0.0	0.0
MSB-20 (MS-EXPRESS)	0.0	0.0
NM 375	0.0	0.0
NM 43	0.0	0.0
NM 471	0.0	0.0
NM 507	0.0	0.0
NM 72	0.0	0.0
TEXTURF 10	0.0	0.0
TIFGREEN	0.0	0.0
TIFWAY II	0.0	0.0
TUFCOTE	0.0	0.0
LSD VALUE	32.9	32.9

TABLE 13C. PERCENT LIVING GROUND COVER (FALL)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	MO4	MEAN
GUYMON	51.7	51.7
NMS 4	3.3	3.3
AZ. COMMON	0.0	0.0
NMS 1 (NUMEX-SAHARA)	0.0	0.0
NMS 14	0.0	0.0
NMS 2	0.0	0.0
NMS 3 (SONESTA)	0.0	0.0
LSD VALUE	20.5	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).

TABLE 14A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	OK1	VA4	MEAN
CT-23	5.3	5.0	5.7	7.0	5.8
TIFWAY II	5.5	4.2	6.0	7.3	5.8
E-29 (MIDFIELD)	5.0	5.5	6.0	5.7	5.5
A-22 (MIDLAWN)	5.2	5.7	5.3	5.3	5.4
TIFWAY	5.3	4.8	5.0	6.3	5.4
TUFCOTE	5.3	4.5	4.0	6.7	5.1
NM 375	3.3	5.0	4.3	7.7	5.1
MSB-10 (MS-PRIDE)	5.5	4.5	4.3	5.0	4.8
NM 471	4.5	4.5	5.3	3.7	4.5
VAMONT	2.5	5.3	4.7	5.3	4.5
A-29	5.2	5.7	3.7	3.0	4.4
FB-119	3.7	4.2	4.7	5.0	4.4
NMS 2	3.7	4.8	4.0	4.7	4.3
NMS 1 (NUMEX-SAHARA)	4.0	4.0	4.7	4.3	4.3
NMS 14	3.7	4.7	5.0	3.7	4.3
AZ. COMMON	4.2	5.3	4.0	3.0	4.1
NM 507	4.3	3.7	3.3	4.7	4.0
MSB-30 (MS-CHOICE)	4.8	3.5	3.7	4.0	4.0
NMS 4	4.0	3.7	4.0	3.7	3.8
GUYMON	3.0	4.5	4.7	3.0	3.8
TEXTURF 10	4.5	3.7	3.7	3.3	3.8
RS-1	3.3	4.7	3.7	3.3	3.8
NMS 3 (SONESTA)	3.8	3.5	3.3	4.0	3.7
MIDIRON	3.8	4.5	3.0	3.0	3.6
NM 72	3.0	3.3	4.3	3.7	3.6
NM 43	3.8	4.5	3.3	2.3	3.5
TIFGREEN	4.2	3.5	3.7	2.3	3.4
MSB-20 (MS-EXPRESS)	3.5	3.5	3.3	2.0	3.1
LSD VALUE	3.0	0.9	1.4	1.3	1.1

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).

TABLE 14B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	OK1	VA4	MEAN
CT-23	5.3	5.0	5.7	7.0	5.8
TIFWAY II	5.5	4.2	6.0	7.3	5.8
E-29 (MIDFIELD)	5.0	5.5	6.0	5.7	5.5
A-22 (MIDLAWN)	5.2	5.7	5.3	5.3	5.4
TIFWAY	5.3	4.8	5.0	6.3	5.4
TUFCOTE	5.3	4.5	4.0	6.7	5.1
NM 375	3.3	5.0	4.3	7.7	5.1
MSB-10 (MS-PRIDE)	5.5	4.5	4.3	5.0	4.8
NM 471	4.5	4.5	5.3	3.7	4.5
VAMONT	2.5	5.3	4.7	5.3	4.5
A-29	5.2	5.7	3.7	3.0	4.4
FB-119	3.7	4.2	4.7	5.0	4.4
NM 507	4.3	3.7	3.3	4.7	4.0
MSB-30 (MS-CHOICE)	4.8	3.5	3.7	4.0	4.0
TEXTURF 10	4.5	3.7	3.7	3.3	3.8
RS-1	3.3	4.7	3.7	3.3	3.8
MIDIRON	3.8	4.5	3.0	3.0	3.6
NM 72	3.0	3.3	4.3	3.7	3.6
NM 43	3.8	4.5	3.3	2.3	3.5
TIFGREEN	4.2	3.5	3.7	2.3	3.4
MSB-20 (MS-EXPRESS)	3.5	3.5	3.3	2.0	3.1
LSD VALUE	3.1	0.9	1.3	1.3	1.2

TABLE 14C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AR1	FL1	OK1	VA4	MEAN
NMS 2	3.7	4.8	4.0	4.7	4.3
NMS 1 (NUMEX-SAHARA)	4.0	4.0	4.7	4.3	4.3
NMS 14	3.7	4.7	5.0	3.7	4.3
AZ. COMMON	4.2	5.3	4.0	3.0	4.1
NMS 4	4.0	3.7	4.0	3.7	3.8
GUYMON	3.0	4.5	4.7	3.0	3.8
NMS 3 (SONESTA)	3.8	3.5	3.3	4.0	3.7
LSD VALUE	2.5	0.8	1.6	1.2	1.0

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).

TABLE 15A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	LA1	LA2	OK1	VA4	MEAN
CT-23	2.0	2.0	5.3	4.7	5.8	7.0	7.0	7.0	6.3	5.2
TIFWAY II	1.7	1.7	6.3	3.0	5.3	6.7	7.0	5.8	7.0	4.9
MSB-10 (MS-PRIDE)	2.0	1.3	6.3	3.0	6.0	6.3	6.7	6.0	6.7	4.9
TIFWAY	2.0	2.0	6.0	3.0	5.8	6.3	6.3	6.8	6.0	4.9
FB-119	1.7	2.3	3.7	2.7	6.8	6.3	6.0	6.4	5.7	4.6
NM 507	1.0	2.3	5.7	2.3	6.0	6.3	5.7	5.7	6.0	4.6
NM 471	1.7	1.7	4.7	2.3	6.0	6.7	5.7	5.7	6.3	4.5
NM 375	2.0	1.7	4.7	2.7	5.7	6.0	5.3	5.7	7.0	4.5
NMS 1 (NUMEX-SAHARA)	1.3	2.7	3.3	1.7	5.7	6.3	6.3	5.8	5.0	4.2
AZ. COMMON	1.3	2.3	3.3	2.3	5.3	6.0	6.0	5.8	5.0	4.2
TUFCOTE	2.0	1.3	2.7	2.3	5.7	6.3	6.7	4.5	6.0	4.2
NMS 3 (SONESTA)	1.7	1.3	4.0	2.0	5.2	6.7	5.7	4.8	5.3	4.1
A-22 (MIDIAWN)	1.3	2.0	1.3	1.3	5.8	6.3	6.0	6.2	6.3	4.1
NM 72	1.0	2.0	3.7	1.3	6.2	6.7	6.3	4.5	5.0	4.1
VAMONT	1.0	2.3	2.0	1.0	6.7	6.7	7.0	4.7	5.0	4.0
NMS 4	1.3	1.0	3.7	2.0	5.8	6.7	6.3	4.8	4.7	4.0
NMS 14	1.3	1.7	3.3	2.0	4.8	6.0	6.3	5.6	4.7	4.0
E-29 (MIDFIELD)	1.3	2.3	1.7	1.0	6.0	5.7	5.7	5.5	5.7	3.9
NMS 2	1.0	1.3	3.0	1.7	5.0	6.0	6.0	5.7	5.0	3.9
TIFGREEN	1.3	2.0	1.7	1.7	5.5	6.0	6.7	5.5	3.7	3.8
NM 43	1.7	1.7	1.0	1.3	5.8	6.7	7.0	5.3	3.3	3.8
MSB-20 (MS-EXPRESS)	1.7	2.0	1.0	1.3	5.5	6.7	7.0	4.8	3.7	3.7
TEXTURF 10	2.0	2.0	2.0	1.3	5.2	6.0	6.0	4.7	4.3	3.7
A-29	1.0	1.7	1.0	1.0	5.8	6.0	5.7	5.0	4.0	3.5
MSB-30 (MS-CHOICE)	1.0	2.0	2.3	1.0	4.5	5.0	5.3	4.8	5.0	3.4
MIDIRON	1.3	2.3	1.0	1.0	5.0	5.7	4.7	5.2	4.0	3.4
RS-1	1.0	2.3	2.0	1.0	6.3	4.3	4.3	4.3	3.3	3.2
GUYMON	1.0	2.0	1.3	1.0	4.2	5.0	5.0	4.3	3.3	3.0
LSD VALUE	0.7	1.2	1.1	1.1	1.6	1.0	0.9	1.2	1.1	0.5

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

TABLE 15B. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

WINTER COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 1/

NAME	AR1	AZ1	CA2	CA3	FL1	LA1	LA2	OK1	VA4	MEAN
CT-23	2.0	2.0	5.3	4.7	5.8	7.0	7.0	7.0	6.3	5.2
TIFWAY II	1.7	1.7	6.3	3.0	5.3	6.7	7.0	5.8	7.0	4.9
MSB-10 (MS-PRIDE)	2.0	1.3	6.3	3.0	6.0	6.3	6.7	6.0	6.7	4.9
TIFWAY	2.0	2.0	6.0	3.0	5.8	6.3	6.3	6.8	6.0	4.9
FB-119	1.7	2.3	3.7	2.7	6.8	6.3	6.0	6.4	5.7	4.6
NM 507	1.0	2.3	5.7	2.3	6.0	6.3	5.7	5.7	6.0	4.6
NM 471	1.7	1.7	4.7	2.3	6.0	6.7	5.7	5.7	6.3	4.5
NM 375	2.0	1.7	4.7	2.7	5.7	6.0	5.3	5.7	7.0	4.5
TUFCOTE	2.0	1.3	2.7	2.3	5.7	6.3	6.7	4.5	6.0	4.2
A-22 (MIDIAWN)	1.3	2.0	1.3	1.3	5.8	6.3	6.0	6.2	6.3	4.1
NM 72	1.0	2.0	3.7	1.3	6.2	6.7	6.3	4.5	5.0	4.1
VAMONT	1.0	2.3	2.0	1.0	6.7	6.7	7.0	4.7	5.0	4.0
E-29 (MIDFIELD)	1.3	2.3	1.7	1.0	6.0	5.7	5.7	5.5	5.7	3.9
TIFGREEN	1.3	2.0	1.7	1.7	5.5	6.0	6.7	5.5	3.7	3.8
NM 43	1.7	1.7	1.0	1.3	5.8	6.7	7.0	5.3	3.3	3.8
MSB-20 (MS-EXPRESS)	1.7	2.0	1.0	1.3	5.5	6.7	7.0	4.8	3.7	3.7
TEXTURF 10	2.0	2.0	2.0	1.3	5.2	6.0	6.0	4.7	4.3	3.7
A-29	1.0	1.7	1.0	1.0	5.8	6.0	5.7	5.0	4.0	3.5
MSB-30 (MS-CHOICE)	1.0	2.0	2.3	1.0	4.5	5.0	5.3	4.8	5.0	3.4
MIDIRON	1.3	2.3	1.0	1.0	5.0	5.7	4.7	5.2	4.0	3.4
RS-1	1.0	2.3	2.0	1.0	6.3	4.3	4.3	4.3	3.3	3.2
LSD VALUE	0.6	1.2	1.0	1.2	1.6	1.0	1.0	1.2	1.1	0.5

TABLE 15C. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

WINTER COLOR RATINGS 1-9; 9=COMPIETE COLOR RETENTION 1/

NAME	AR1	AZ1	CA2	CA3	FL1	LA1	LA2	OK1	VA4	MEAN
NMS 1 (NUMEX-SAHARA)	1.3	2.7	3.3	1.7	5.7	6.3	6.3	5.8	5.0	4.2
AZ. COMMON	1.3	2.3	3.3	2.3	5.3	6.0	6.0	5.8	5.0	4.2
NMS 3 (SONESTA)	1.7	1.3	4.0	2.0	5.2	6.7	5.7	4.8	5.3	4.1
NMS 4	1.3	1.0	3.7	2.0	5.8	6.7	6.3	4.8	4.7	4.0
NMS 14	1.3	1.7	3.3	2.0	4.8	6.0	6.3	5.6	4.7	4.0
NMS 2	1.0	1.3	3.0	1.7	5.0	6.0	6.0	5.7	5.0	3.9
GUYMON	1.0	2.0	1.3	1.0	4.2	5.0	5.0	4.3	3.3	3.0
LSD VALUE	0.8	1.2	1.3	0.9	1.6	1.1	0.7	1.3	1.1	0.5

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

TABLE 16A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 1/ IL1	MO4	UB1	MEAN
NM 507	99.0	99.0	83.8	93.9
NM 471	99.0	99.0	80.2	92.7
NMS 3 (SONESTA)	99.0	99.0	76.2	91.4
FB-119	99.0	98.7	72.7	90.1
AZ. COMMON	99.0	99.0	72.0	90.0
NMS 14	99.0	99.0	71.9	90.0
NM 72	99.0	99.0	68.9	89.0
NMS 4	99.0	98.7	65.8	87.8
CT-23	99.0	99.0	62.7	86.9
NMS 2	99.0	99.0	57.4	85.1
NMS 1 (NUMEX-SAHARA)	99.0	99.0	53.3	83.8
MSB-30 (MS-CHOICE)	99.0	94.3	47.8	80.4
TIFWAY II	99.0	99.0	39.9	79.3
MSB-10 (MS-PRIDE)	99.0	99.0	37.0	78.3
TIFWAY	99.0	94.0	39.4	77.5
NM 375	99.0	99.0	28.8	75.6
NM 43	99.0	99.0	27.5	75.2
TIFGREEN	99.0	99.0	25.4	74.5
TEXTURF 10	99.0	98.7	24.6	74.1
MSB-20 (MS-EXPRESS)	99.0	99.0	24.2	74.1
RS-1	99.0	96.0	6.3	67.1
A-29	99.0	96.0	5.8	66.9
A-22 (MIDLAWN)	99.0	97.7	2.5	66.4
TUFCOTE	89.3	99.0	10.4	66.3
GUYMON	97.7	76.7	10.8	61.7
VAMONT	86.0	81.3	4.6	57.3
MIDIRON	99.0	67.0	5.8	57.3
E-29 (MIDFIELD)	99.0	59.7	1.9	53.5
LSD VALUE	8.6	24.6	21.9	15.8

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

TABLE 16B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	IL1	MO4	UB1	MEAN
NM 507	99.0	99.0	83.8	93.9
NM 471	99.0	99.0	80.2	92.7
FB-119	99.0	98.7	72.7	90.1
NM 72	99.0	99.0	68.9	89.0
CT-23	99.0	99.0	62.7	86.9
MSB-30 (MS-CHOICE)	99.0	94.3	47.8	80.4
TIFWAY II	99.0	99.0	39.9	79.3
MSB-10 (MS-PRIDE)	99.0	99.0	37.0	78.3
TIFWAY	99.0	94.0	39.4	77.5
NM 375	99.0	99.0	28.8	75.6
NM 43	99.0	99.0	27.5	75.2
TIFGREEN	99.0	99.0	25.4	74.5
TEXTURF 10	99.0	98.7	24.6	74.1
MSB-20 (MS-EXPRESS)	99.0	99.0	24.2	74.1
RS-1	99.0	96.0	6.3	67.1
A-29	99.0	96.0	5.8	66.9
A-22 (MIDLAWN)	99.0	97.7	2.5	66.4
TUFCOTE	89.3	99.0	10.4	66.3
VAMONT	86.0	81.3	4.6	57.3
MIDIRON	99.0	67.0	5.8	57.3
E-29 (MIDFIELD)	99.0	59.7	1.9	53.5
LSD VALUE	9.8	27.7	22.1	16.1

TABLE 16C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	IL1	MO4	UB1	MEAN
NMS 3 (SONESTA)	99.0	99.0	76.2	91.4
AZ. COMMON	99.0	99.0	72.0	90.0
NMS 14	99.0	99.0	71.9	90.0
NMS 4	99.0	98.7	65.8	87.8
NMS 2	99.0	99.0	57.4	85.1
NMS 1 (NUMEX-SAHARA)	99.0	99.0	53.3	83.8
GUYMON	97.7	76.7	10.8	61.7
LSD VALUE	1.4	11.2	21.3	15.0

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

TABLE 17A. THATCH MEASUREMENTS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/

NAME	AZ1	CA3	MEAN
MSB-30 (MS-CHOICE)	17.7	27.0	22.3
NM 43	17.7	23.7	20.7
TIFWAY II	15.3	26.0	20.7
E-29 (MIDFIELD)	17.7	23.0	20.3
TIFWAY	15.3	24.3	19.8
MSB-10 (MS-PRIDE)	13.7	25.7	19.7
MSB-20 (MS-EXPRESS)	16.3	23.0	19.7
TEXTURF 10	16.0	23.3	19.7
MIDIRON	16.7	22.0	19.3
NM 507	16.7	21.7	19.2
TIFGREEN	17.7	20.0	18.8
NMS 4	16.3	21.0	18.7
NM 72	17.0	20.0	18.5
VAMONT	16.7	20.3	18.5
NMS 3 (SONESTA)	15.0	21.7	18.3
A-29	16.7	19.7	18.2
CT-23	14.3	21.7	18.0
A-22 (MIDLAWN)	14.3	21.0	17.7
RS-1	17.3	17.0	17.2
NM 471	12.3	21.7	17.0
GUYMON	14.0	19.7	16.8
TUFCOTE	13.0	20.7	16.8
FB-119	17.0	16.3	16.7
NM 375	14.0	19.3	16.7
NMS 2	12.3	19.3	15.8
NMS 1 (NUMEX-SAHARA)	14.3	16.0	15.2
NMS 14	9.7	19.0	14.3
AZ. COMMON	8.0	20.0	14.0
LSD VALUE	6.3	5.5	4.2

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

TABLE 17B. THATCH MEASUREMENTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/

NAME	AZ1	CA3	MEAN
MSB-30 (MS-CHOICE)	17.7	27.0	22.3
NM 43	17.7	23.7	20.7
TIFWAY II	15.3	26.0	20.7
E-29 (MIDFIELD)	17.7	23.0	20.3
TIFWAY	15.3	24.3	19.8
MSB-10 (MS-PRIDE)	13.7	25.7	19.7
MSB-20 (MS-EXPRESS)	16.3	23.0	19.7
TEXTURF 10	16.0	23.3	19.7
MIDIRON	16.7	22.0	19.3
NM 507	16.7	21.7	19.2
TIFGREEN	17.7	20.0	18.8
NM 72	17.0	20.0	18.5
VAMONT	16.7	20.3	18.5
A-29	16.7	19.7	18.2
CT-23	14.3	21.7	18.0
A-22 (MIDLAWN)	14.3	21.0	17.7
RS-1	17.3	17.0	17.2
NM 471	12.3	21.7	17.0
TUFCOTE	13.0	20.7	16.8
FB-119	17.0	16.3	16.7
NM 375	14.0	19.3	16.7
LSD VALUE	5.7	6.0	4.2

TABLE 17C. THATCH MEASUREMENTS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/

NAME	AZ1	CA3	MEAN
NMS 4	16.3	21.0	18.7
NMS 3 (SONESTA)	15.0	21.7	18.3
GUYMON	14.0	19.7	16.8
NMS 2	12.3	19.3	15.8
NMS 1 (NUMEX-SAHARA)	14.3	16.0	15.2
NMS 14	9.7	19.0	14.3
AZ. COMMON	8.0	20.0	14.0
LSD VALUE	7.8	3.5	4.3

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).

TABLE 18A. LEAFSPOT RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/

NAME	MS1	UB1	MEAN
NM 471	8.5	8.3	8.4
NM 507	8.7	8.0	8.3
NM 375	8.3	7.3	7.8
MSB-30 (MS-CHOICE)	7.8	7.7	7.8
NM 43	8.3	6.7	7.5
NM 72	7.2	7.7	7.4
TEXTURF 10	8.0	6.3	7.2
MSB-20 (MS-EXPRESS)	8.5	5.7	7.1
A-29	8.3	5.0	6.7
NMS 4	7.3	6.0	6.7
FB-119	8.0	5.0	6.5
NMS 3 (SONESTA)	7.0	6.0	6.5
RS-1	8.0	5.0	6.5
TIFGREEN	8.2	4.7	6.4
CT-23	8.2	4.3	6.3
TIFWAY II	8.2	4.3	6.3
VAMONT	7.2	5.3	6.3
MSB-10 (MS-PRIDE)	8.7	3.7	6.2
TIFWAY	8.0	4.0	6.0
GUYMON	7.8	3.3	5.6
TUFCOTE	6.8	4.3	5.6
NMS 14	7.5	3.3	5.4
MIDIRON	7.7	2.7	5.2
NMS 1 (NUMEX-SAHARA)	6.2	4.0	5.1
E-29 (MIDFIELD)	7.7	2.3	5.0
NMS 2	6.5	3.3	4.9
A-22 (MIDLAWN)	8.0	1.3	4.7
AZ. COMMON	6.2	2.7	4.4
LSD VALUE	0.8	1.2	0.7

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).

TABLE 18B. LEAFSPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/

NAME	MS1	UB1	MEAN
NM 471	8.5	8.3	8.4
NM 507	8.7	8.0	8.3
NM 375	8.3	7.3	7.8
MSB-30 (MS-CHOICE)	7.8	7.7	7.8
NM 43	8.3	6.7	7.5
NM 72	7.2	7.7	7.4
TEXTURF 10	8.0	6.3	7.2
MSB-20 (MS-EXPRESS)	8.5	5.7	7.1
A-29	8.3	5.0	6.7
FB-119	8.0	5.0	6.5
RS-1	8.0	5.0	6.5
TIFGREEN	8.2	4.7	6.4
CT-23	8.2	4.3	6.3
TIFWAY II	8.2	4.3	6.3
VAMONT	7.2	5.3	6.3
MSB-10 (MS-PRIDE)	8.7	3.7	6.2
TIFWAY	8.0	4.0	6.0
TUFCOTE	6.8	4.3	5.6
MIDIRON	7.7	2.7	5.2
E-29 (MIDFIELD)	7.7	2.3	5.0
A-22 (MIDLAWN)	8.0	1.3	4.7
LSD VALUE	0.7	1.2	0.6

TABLE 18C. LEAFSPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/

NAME	MS1	UB1	MEAN
NMS 4	7.3	6.0	6.7
NMS 3 (SONESTA)	7.0	6.0	6.5
GUYMON	7.8	3.3	5.6
NMS 14	7.5	3.3	5.4
NMS 1 (NUMEX-SAHARA)	6.2	4.0	5.1
NMS 2	6.5	3.3	4.9
AZ. COMMON	6.2	2.7	4.4
LSD VALUE	1.0	1.1	0.8

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).

TABLE 19A. DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	MS1	UB1	MEAN
FB-119	8.0	8.3	8.2
NM 72	8.3	7.7	8.0
CT-23	8.3	7.3	7.8
NM 507	7.3	8.3	7.8
NM 471	7.0	8.0	7.5
TUFCOTE	8.3	6.7	7.5
NM 375	7.7	7.0	7.3
TIFWAY	8.0	6.7	7.3
MSB-20 (MS-EXPRESS)	6.7	7.7	7.2
NM 43	6.7	7.7	7.2
TIFWAY II	7.7	6.3	7.0
E-29 (MIDFIELD)	7.7	5.7	6.7
NMS 1 (NUMEX-SAHARA)	7.7	5.7	6.7
NMS 3 (SONESTA)	7.7	5.7	6.7
NMS 4	8.0	5.3	6.7
AZ. COMMON	7.7	5.3	6.5
GUYMON	8.0	5.0	6.5
MIDIRON	8.0	4.7	6.3
NMS 14	7.0	5.7	6.3
NMS 2	7.7	5.0	6.3
TIFGREEN	6.3	6.3	6.3
A-29	6.0	6.0	6.0
VAMONT	7.0	4.7	5.8
A-22 (MIDLAWN)	7.0	4.3	5.7
MSB-10 (MS-PRIDE)	7.7	3.3	5.5
MSB-30 (MS-CHOICE)	3.7	6.3	5.0
RS-1	6.0	2.7	4.3
TEXTURF 10	4.7	3.3	4.0
LSD VALUE	1.4	1.5	1.1

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).

TABLE 19B. DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	MS1	UB1	MEAN
FB-119	8.0	8.3	8.2
NM 72	8.3	7.7	8.0
CT-23	8.3	7.3	7.8
NM 507	7.3	8.3	7.8
NM 471	7.0	8.0	7.5
TUFCOTE	8.3	6.7	7.5
NM 375	7.7	7.0	7.3
TIFWAY	8.0	6.7	7.3
MSB-20 (MS-EXPRESS)	6.7	7.7	7.2
NM 43	6.7	7.7	7.2
TIFWAY II	7.7	6.3	7.0
E-29 (MIDFIELD)	7.7	5.7	6.7
MIDIRON	8.0	4.7	6.3
TIFGREEN	6.3	6.3	6.3
A-29	6.0	6.0	6.0
VAMONT	7.0	4.7	5.8
A-22 (MIDLAWN)	7.0	4.3	5.7
MSB-10 (MS-PRIDE)	7.7	3.3	5.5
MSB-30 (MS-CHOICE)	3.7	6.3	5.0
RS-1	6.0	2.7	4.3
TEXTURF 10	4.7	3.3	4.0
LSD VALUE	1.6	1.6	1.1

TABLE 19C. DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	MS1	UB1	MEAN
NMS 1 (NUMEX-SAHARA)	7.7	5.7	6.7
NMS 3 (SONESTA)	7.7	5.7	6.7
NMS 4	8.0	5.3	6.7
AZ. COMMON	7.7	5.3	6.5
GUYMON	8.0	5.0	6.5
NMS 14	7.0	5.7	6.3
NMS 2	7.7	5.0	6.3
LSD VALUE	0.9	1.3	0.8

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).

TABLE 20A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	CA3	NC1	NM1	MEAN
NM 507	8.0	7.7	8.7	8.1
MSB-30 (MS-CHOICE)	8.0	7.0	9.0	8.0
NM 471	7.7	7.0	9.0	7.9
MSB-20 (MS-EXPRESS)	7.3	7.7	8.7	7.9
MSB-10 (MS-PRIDE)	8.0	6.0	9.0	7.7
NM 375	8.0	7.0	8.0	7.7
TIFWAY	8.0	6.0	8.7	7.6
TIFWAY II	7.5	6.0	9.0	7.5
NMS 3 (SONESTA)	6.3	7.3	8.7	7.4
TEXTURF 10	7.0	6.3	9.0	7.4
A-22 (MIDIAWN)	7.7	5.3	9.0	7.3
NMS 1 (NUMEX-SAHARA)	7.0	7.0	8.0	7.3
VAMONT	7.0	7.0	8.0	7.3
NMS 4	7.3	6.0	8.3	7.2
NM 43	6.3	6.7	8.3	7.1
NMS 14	7.7	5.7	8.0	7.1
CT-23	6.7	5.3	9.0	7.0
E-29 (MIDFIELD)	6.7	5.3	9.0	7.0
GUYMON	7.0	6.0	8.0	7.0
NMS 2	7.7	5.0	8.0	6.9
TIFGREEN	6.0	6.3	8.3	6.9
TUFCOTE	7.3	4.7	8.3	6.8
MIDIRON	6.0	5.3	9.0	6.8
NM 72	5.5	7.0	7.7	6.7
RS-1	7.0	5.3	7.7	6.7
A-29	6.7	4.7	8.3	6.6
FB-119	4.7	6.3	8.3	6.4
AZ. COMMON	6.3	5.3	7.3	6.3
LSD VALUE	1.6	1.4	0.6	0.7

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).

TABLE 20B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	CA3	NC1	NM1	MEAN
NM 507	8.0	7.7	8.7	8.1
MSB-30 (MS-CHOICE)	8.0	7.0	9.0	8.0
NM 471	7.7	7.0	9.0	7.9
MSB-20 (MS-EXPRESS)	7.3	7.7	8.7	7.9
MSB-10 (MS-PRIDE)	8.0	6.0	9.0	7.7
NM 375	8.0	7.0	8.0	7.7
TIFWAY	8.0	6.0	8.7	7.6
TIFWAY II	7.5	6.0	9.0	7.5
TEXTURF 10	7.0	6.3	9.0	7.4
A-22 (MIDLAWN)	7.7	5.3	9.0	7.3
VAMONT	7.0	7.0	8.0	7.3
NM 43	6.3	6.7	8.3	7.1
CT-23	6.7	5.3	9.0	7.0
E-29 (MIDFIELD)	6.7	5.3	9.0	7.0
TIFGREEN	6.0	6.3	8.3	6.9
TUFCOTE	7.3	4.7	8.3	6.8
MIDIRON	6.0	5.3	9.0	6.8
NM 72	5.5	7.0	7.7	6.7
RS-1	7.0	5.3	7.7	6.7
A-29	6.7	4.7	8.3	6.6
FB-119	4.7	6.3	8.3	6.4
LSD VALUE	1.7	1.4	0.6	0.7

TABLE 20C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	CA3	NC1	NM1	MEAN
NMS 3 (SONESTA)	6.3	7.3	8.7	7.4
NMS 1 (NUMEX-SAHARA)	7.0	7.0	8.0	7.3
NMS 4	7.3	6.0	8.3	7.2
NMS 14	7.7	5.7	8.0	7.1
GUYMON	7.0	6.0	8.0	7.0
NMS 2	7.7	5.0	8.0	6.9
AZ. COMMON	6.3	5.3	7.3	6.3
LSD VALUE	1.6	1.4	0.6	0.7

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).

TABLE 21A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS1	NC1	NM1	NM2	OK1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	7.6	7.5	6.8	7.7	6.2	7.0	2.7	7.6	6.2	7.3	6.0	6.6
MSB-10 (MS-PRIDE)	7.4	7.2	6.8	7.0	6.3	7.7	2.3	7.6	6.0	6.7	6.0	6.5
CT-23	6.7	7.1	6.5	6.3	6.8	7.7	2.3	7.1	6.0	7.3	6.0	6.4
TIFWAY	7.4	7.2	6.5	6.3	5.3	8.0	2.7	7.3	5.6	7.3	5.3	6.3
NM 375	7.9	7.7	5.3	6.7	5.2	8.0	3.0	7.3	5.4	6.0	6.0	6.2
NM 507	7.9	6.6	5.0	8.0	5.0	6.3	2.0	7.2	5.9	7.0	5.7	6.0
E-29 (MIDFIELD)	6.8	6.9	4.5	7.3	7.7	8.7	3.0	6.1	4.8	5.7	4.7	6.0
MSB-30 (MS-CHOICE)	7.6	7.0	4.7	6.7	6.0	7.3	2.7	5.5	5.0	6.0	5.0	5.8
NM 471	7.2	6.8	5.2	6.0	5.3	6.0	2.0	6.6	5.8	6.0	6.0	5.7
TUFCOTE	6.7	6.9	4.7	7.3	4.5	6.7	2.3	5.3	5.7	6.7	5.3	5.6
A-22 (MIDLAWN)	6.4	7.1	4.3	7.0	6.3	7.0	2.3	4.9	5.2	6.0	4.7	5.6
FB-119	6.3	6.2	5.8	6.3	4.8	6.0	2.3	4.9	5.3	6.7	5.3	5.5
A-29	7.3	6.7	4.7	6.0	5.7	7.3	2.7	5.1	4.7	5.3	4.3	5.4
VAMONT	6.2	6.9	5.0	6.0	5.0	6.0	2.0	6.3	5.6	6.3	4.3	5.4
TEXTURF 10	7.2	7.0	4.2	6.7	5.8	7.7	1.7	4.1	4.7	5.3	4.3	5.3
NM 72	7.1	6.8	4.2	6.0	3.8	6.7	1.7	5.7	4.9	6.3	5.3	5.3
MSB-20 (MS-EXPRESS)	7.2	7.1	3.8	7.3	4.2	5.7	2.3	3.7	4.2	4.7	4.3	5.0
RS-1	6.3	7.0	4.3	6.7	3.7	6.3	1.7	4.1	4.7	5.3	4.0	4.9
NMS 3 (SONESTA)	6.2	6.3	4.5	6.3	4.0	5.0	1.7	4.3	4.7	6.0	5.0	4.9
GUYMON	6.8	6.7	4.5	6.0	4.8	6.7	2.7	4.4	4.1	4.0	3.0	4.9
NMS 2	6.8	6.6	4.0	5.7	5.0	5.7	2.0	3.5	4.2	5.3	4.7	4.9
NM 43	6.8	6.9	3.8	6.7	3.2	5.7	2.3	4.5	4.2	5.0	4.3	4.9
NMS 4	6.1	6.7	4.0	5.7	4.5	4.7	2.0	3.9	4.7	6.3	4.7	4.8
TIFGREEN	7.3	6.8	3.5	6.3	3.2	6.0	1.7	4.1	4.0	4.7	4.3	4.7
NMS 1 (NUMEX-SAHARA)	5.9	6.6	4.2	6.0	4.0	5.0	2.0	3.5	4.3	5.3	5.0	4.7
MIDIRON	6.9	6.1	4.0	5.3	4.7	5.3	2.3	4.7	3.4	4.7	4.0	4.7
NMS 14	6.2	6.6	4.0	6.3	4.8	4.3	2.0	3.3	3.7	5.0	4.7	4.6
AZ. COMMON	5.8	6.6	4.3	5.7	4.2	4.0	2.0	4.1	3.8	5.3	4.3	4.5
LSD VALUE	0.6	0.8	0.7	1.2	1.8	2.4	1.0	0.9	0.8	0.8	0.9	0.3

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).

TABLE 21B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS1	NC1	NM1	NM2	OK1	UB1	VA1	VA2	VA4	MEAN
TIFWAY II	7.6	7.5	6.8	7.7	6.2	7.0	2.7	7.6	6.2	7.3	6.0	6.6
MSB-10 (MS-PRIDE)	7.4	7.2	6.8	7.0	6.3	7.7	2.3	7.6	6.0	6.7	6.0	6.5
CT-23	6.7	7.1	6.5	6.3	6.8	7.7	2.3	7.1	6.0	7.3	6.0	6.4
TIFWAY	7.4	7.2	6.5	6.3	5.3	8.0	2.7	7.3	5.6	7.3	5.3	6.3
NM 375	7.9	7.7	5.3	6.7	5.2	8.0	3.0	7.3	5.4	6.0	6.0	6.2
NM 507	7.9	6.6	5.0	8.0	5.0	6.3	2.0	7.2	5.9	7.0	5.7	6.0
E-29 (MIDFIELD)	6.8	6.9	4.5	7.3	7.7	8.7	3.0	6.1	4.8	5.7	4.7	6.0
MSB-30 (MS-CHOICE)	7.6	7.0	4.7	6.7	6.0	7.3	2.7	5.5	5.0	6.0	5.0	5.8
NM 471	7.2	6.8	5.2	6.0	5.3	6.0	2.0	6.6	5.8	6.0	6.0	5.7
TUFCOTE	6.7	6.9	4.7	7.3	4.5	6.7	2.3	5.3	5.7	6.7	5.3	5.6
A-22 (MIDLAWN)	6.4	7.1	4.3	7.0	6.3	7.0	2.3	4.9	5.2	6.0	4.7	5.6
FB-119	6.3	6.2	5.8	6.3	4.8	6.0	2.3	4.9	5.3	6.7	5.3	5.5
A-29	7.3	6.7	4.7	6.0	5.7	7.3	2.7	5.1	4.7	5.3	4.3	5.4
VAMONT	6.2	6.9	5.0	6.0	5.0	6.0	2.0	6.3	5.6	6.3	4.3	5.4
TEXTURF 10	7.2	7.0	4.2	6.7	5.8	7.7	1.7	4.1	4.7	5.3	4.3	5.3
NM 72	7.1	6.8	4.2	6.0	3.8	6.7	1.7	5.7	4.9	6.3	5.3	5.3
MSB-20 (MS-EXPRESS)	7.2	7.1	3.8	7.3	4.2	5.7	2.3	3.7	4.2	4.7	4.3	5.0
RS-1	6.3	7.0	4.3	6.7	3.7	6.3	1.7	4.1	4.7	5.3	4.0	4.9
NM 43	6.8	6.9	3.8	6.7	3.2	5.7	2.3	4.5	4.2	5.0	4.3	4.9
TIFGREEN	7.3	6.8	3.5	6.3	3.2	6.0	1.7	4.1	4.0	4.7	4.3	4.7
MIDIRON	6.9	6.1	4.0	5.3	4.7	5.3	2.3	4.7	3.4	4.7	4.0	4.7
LSD VALUE	0.6	0.8	0.8	1.1	1.7	2.4	1.1	0.9	0.7	0.8	0.9	0.3

TABLE 21C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS1	NC1	NM1	NM2	OK1	UB1	VA1	VA2	VA4	MEAN
NMS 3 (SONESTA)	6.2	6.3	4.5	6.3	4.0	5.0	1.7	4.3	4.7	6.0	5.0	4.9
GUYMON	6.8	6.7	4.5	6.0	4.8	6.7	2.7	4.4	4.1	4.0	3.0	4.9
NMS 2	6.8	6.6	4.0	5.7	5.0	5.7	2.0	3.5	4.2	5.3	4.7	4.9
NMS 4	6.1	6.7	4.0	5.7	4.5	4.7	2.0	3.9	4.7	6.3	4.7	4.8
NMS 1 (NUMEX-SAHARA)	5.9	6.6	4.2	6.0	4.0	5.0	2.0	3.5	4.3	5.3	5.0	4.7
NMS 14	6.2	6.6	4.0	6.3	4.8	4.3	2.0	3.3	3.7	5.0	4.7	4.6
AZ. COMMON	5.8	6.6	4.3	5.7	4.2	4.0	2.0	4.1	3.8	5.3	4.3	4.5
LSD VALUE	0.7	0.7	0.4	1.2	2.1	2.5	0.5	1.0	0.9	0.9	1.1	0.4

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).

TABLE 22A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	AZ1	CA2	CA3	MS1	NC1	NM1	NM2	UB1	MEAN
TIFWAY II	6.5	7.3	8.0	6.5	7.3	4.4	5.7	4.8	6.3
MSB-10 (MS-PRIDE)	6.3	7.7	7.7	6.5	6.7	4.3	5.3	5.3	6.2
TIFWAY	5.2	7.7	8.0	6.2	6.7	4.6	5.7	5.0	6.1
NM 375	6.3	7.3	7.3	5.5	6.7	4.3	3.7	5.0	5.8
CT-23	5.3	6.3	7.0	6.5	6.3	4.4	5.7	3.4	5.6
E-29 (MIDFIELD)	4.8	5.7	5.7	4.5	7.3	5.0	5.3	3.2	5.2
NM 507	5.5	6.0	5.7	3.7	7.7	4.0	4.3	4.6	5.2
NM 471	5.5	6.3	7.7	3.8	5.7	3.8	4.3	4.2	5.2
A-22 (MIDLAWN)	5.2	5.7	6.3	4.5	7.3	4.3	4.0	3.3	5.1
MSB-30 (MS-CHOICE)	5.2	7.0	6.3	4.2	5.7	3.4	4.3	2.6	4.8
TUFCOTE	5.8	5.7	5.0	5.3	6.3	3.2	3.3	3.6	4.8
TEXTURF 10	5.5	6.7	6.7	3.2	5.3	2.6	5.0	2.2	4.6
FB-119	6.0	6.3	6.0	4.3	5.7	3.6	1.7	2.4	4.5
A-29	4.3	6.7	5.0	3.3	6.0	3.2	4.7	2.2	4.4
VAMONT	5.5	5.3	4.7	4.2	6.0	3.0	3.3	3.1	4.4
MIDIRON	5.2	7.0	5.7	4.2	3.7	3.1	3.3	2.1	4.3
NM 72	5.3	5.0	5.0	3.2	6.0	3.0	3.3	3.2	4.3
NMS 3 (SONESTA)	5.8	6.0	5.3	3.8	6.0	2.0	3.0	2.0	4.3
GUYMON	5.3	5.7	5.0	4.5	4.3	2.6	3.7	2.9	4.2
AZ. COMMON	3.7	6.3	5.0	4.5	5.7	3.4	2.3	2.6	4.2
MSB-20 (MS-EXPRESS)	4.2	6.3	4.7	3.0	6.7	2.1	4.3	1.8	4.1
NMS 14	4.8	6.7	5.0	3.8	5.7	2.4	2.3	2.0	4.1
TIFGREEN	5.0	5.7	4.3	3.2	6.3	2.0	4.0	2.1	4.1
NM 43	5.0	6.0	4.3	3.0	5.3	2.0	4.7	2.0	4.0
NMS 2	3.7	6.0	4.7	3.7	5.7	3.1	2.3	2.1	3.9
NMS 1 (NUMEX-SAHARA)	3.5	7.3	4.7	3.8	4.7	2.7	2.0	2.0	3.8
RS-1	4.2	6.0	.	3.7	6.0	1.8	3.3	1.9	3.8
NMS 4	3.3	5.7	5.3	4.0	6.0	2.8	1.3	2.0	3.8
LSD VALUE	1.5	0.9	1.0	1.1	1.3	1.6	2.0	1.0	0.5

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

TABLE 22B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	AZ1	CA2	CA3	MS1	NC1	NM1	NM2	UB1	MEAN
TIFWAY II	6.5	7.3	8.0	6.5	7.3	4.4	5.7	4.8	6.3
MSB-10 (MS-PRIDE)	6.3	7.7	7.7	6.5	6.7	4.3	5.3	5.3	6.2
TIFWAY	5.2	7.7	8.0	6.2	6.7	4.6	5.7	5.0	6.1
NM 375	6.3	7.3	7.3	5.5	6.7	4.3	3.7	5.0	5.8
CT-23	5.3	6.3	7.0	6.5	6.3	4.4	5.7	3.4	5.6
E-29 (MIDFIELD)	4.8	5.7	5.7	4.5	7.3	5.0	5.3	3.2	5.2
NM 507	5.5	6.0	5.7	3.7	7.7	4.0	4.3	4.6	5.2
NM 471	5.5	6.3	7.7	3.8	5.7	3.8	4.3	4.2	5.2
A-22 (MIDLAWN)	5.2	5.7	6.3	4.5	7.3	4.3	4.0	3.3	5.1
MSB-30 (MS-CHOICE)	5.2	7.0	6.3	4.2	5.7	3.4	4.3	2.6	4.8
TUFCOTE	5.8	5.7	5.0	5.3	6.3	3.2	3.3	3.6	4.8
TEXTURF 10	5.5	6.7	6.7	3.2	5.3	2.6	5.0	2.2	4.6
FB-119	6.0	6.3	6.0	4.3	5.7	3.6	1.7	2.4	4.5
A-29	4.3	6.7	5.0	3.3	6.0	3.2	4.7	2.2	4.4
VAMONT	5.5	5.3	4.7	4.2	6.0	3.0	3.3	3.1	4.4
MIDIRON	5.2	7.0	5.7	4.2	3.7	3.1	3.3	2.1	4.3
NM 72	5.3	5.0	5.0	3.2	6.0	3.0	3.3	3.2	4.3
MSB-20 (MS-EXPRESS)	4.2	6.3	4.7	3.0	6.7	2.1	4.3	1.8	4.1
TIFGREEN	5.0	5.7	4.3	3.2	6.3	2.0	4.0	2.1	4.1
NM 43	5.0	6.0	4.3	3.0	5.3	2.0	4.7	2.0	4.0
RS-1	4.2	6.0	.	3.7	6.0	1.8	3.3	1.9	3.8
LSD VALUE	1.4	1.0	1.0	1.0	1.1	1.6	2.1	0.9	0.5

TABLE 22C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	AZ1	CA2	CA3	MS1	NC1	NM1	NM2	UB1	MEAN
NMS 3 (SONESTA)	5.8	6.0	5.3	3.8	6.0	2.0	3.0	2.0	4.3
GUYMON	5.3	5.7	5.0	4.5	4.3	2.6	3.7	2.9	4.2
AZ. COMMON	3.7	6.3	5.0	4.5	5.7	3.4	2.3	2.6	4.2
NMS 14	4.8	6.7	5.0	3.8	5.7	2.4	2.3	2.0	4.1
NMS 2	3.7	6.0	4.7	3.7	5.7	3.1	2.3	2.1	3.9
NMS 1 (NUMEX-SAHARA)	3.5	7.3	4.7	3.8	4.7	2.7	2.0	2.0	3.8
NMS 4	3.3	5.7	5.3	4.0	6.0	2.8	1.3	2.0	3.8
LSD VALUE	1.8	0.8	1.1	1.4	1.9	1.3	1.8	1.0	0.5

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

TABLE 23A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS2	NC1	NM2	MEAN
MSB-10 (MS-PRIDE)	6.8	5.6	5.0	1.7	4.0	4.6
TIFWAY II	6.9	6.3	4.7	1.3	3.0	4.4
TIFWAY	6.8	5.8	4.0	1.3	3.7	4.3
CT-23	6.3	5.9	2.3	1.7	5.0	4.2
NM 507	6.0	5.0	3.7	1.7	4.0	4.1
NM 375	5.8	5.9	3.3	1.3	4.0	4.1
NM 471	5.8	4.8	4.7	2.0	2.3	3.9
TUFCOTE	5.3	4.3	4.3	1.3	3.7	3.8
FB-119	5.7	3.8	4.0	1.7	3.7	3.8
NM 72	5.4	3.5	4.7	1.3	3.3	3.7
NMS 14	4.7	4.2	3.3	2.0	3.0	3.4
NMS 1 (NUMEX-SAHARA)	4.7	4.1	4.0	2.0	2.3	3.4
NMS 3 (SONESTA)	5.2	3.7	2.7	1.3	4.0	3.4
MSB-30 (MS-CHOICE)	5.2	3.2	5.3	1.0	2.0	3.3
TEXTURF 10	4.8	3.6	3.0	1.3	4.0	3.3
NMS 4	5.3	3.9	3.0	1.7	2.3	3.2
AZ. COMMON	4.4	4.4	3.3	1.7	2.0	3.2
NMS 2	4.5	4.3	3.7	1.3	2.0	3.2
E-29 (MIDFIELD)	4.9	4.3	1.0	1.7	3.7	3.1
MSB-20 (MS-EXPRESS)	4.1	3.6	4.0	1.0	2.3	3.0
TIFGREEN	3.9	3.3	3.3	1.0	2.7	2.9
NM 43	4.1	3.0	2.7	1.3	3.0	2.8
VAMONT	4.3	2.9	2.7	1.7	2.0	2.7
A-22 (MIDLAWN)	4.0	4.6	1.0	1.3	2.3	2.6
RS-1	3.7	2.7	2.0	2.0	2.7	2.6
A-29	4.3	2.8	1.0	1.3	2.3	2.3
MIDIRON	3.7	2.8	1.0	2.0	1.0	2.1
GUYMON	3.2	2.8	1.0	2.0	1.3	2.1
LSD VALUE	0.9	1.3	1.4	0.8	2.5	0.6

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

TABLE 23B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS2	NC1	NM2	MEAN
MSB-10 (MS-PRIDE)	6.8	5.6	5.0	1.7	4.0	4.6
TIFWAY II	6.9	6.3	4.7	1.3	3.0	4.4
TIFWAY	6.8	5.8	4.0	1.3	3.7	4.3
CT-23	6.3	5.9	2.3	1.7	5.0	4.2
NM 507	6.0	5.0	3.7	1.7	4.0	4.1
NM 375	5.8	5.9	3.3	1.3	4.0	4.1
NM 471	5.8	4.8	4.7	2.0	2.3	3.9
TUFCOTE	5.3	4.3	4.3	1.3	3.7	3.8
FB-119	5.7	3.8	4.0	1.7	3.7	3.8
NM 72	5.4	3.5	4.7	1.3	3.3	3.7
MSB-30 (MS-CHOICE)	5.2	3.2	5.3	1.0	2.0	3.3
TEXTURF 10	4.8	3.6	3.0	1.3	4.0	3.3
E-29 (MIDFIELD)	4.9	4.3	1.0	1.7	3.7	3.1
MSB-20 (MS-EXPRESS)	4.1	3.6	4.0	1.0	2.3	3.0
TIFGREEN	3.9	3.3	3.3	1.0	2.7	2.9
NM 43	4.1	3.0	2.7	1.3	3.0	2.8
VAMONT	4.3	2.9	2.7	1.7	2.0	2.7
A-22 (MIDLAWN)	4.0	4.6	1.0	1.3	2.3	2.6
RS-1	3.7	2.7	2.0	2.0	2.7	2.6
A-29	4.3	2.8	1.0	1.3	2.3	2.3
MIDIRON	3.7	2.8	1.0	2.0	1.0	2.1
LSD VALUE	0.9	1.4	1.3	0.9	2.6	0.6

TABLE 23C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

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

NAME	CA2	CA3	MS2	NC1	NM2	MEAN
NMS 14	4.7	4.2	3.3	2.0	3.0	3.4
NMS 1 (NUMEX-SAHARA)	4.7	4.1	4.0	2.0	2.3	3.4
NMS 3 (SONESTA)	5.2	3.7	2.7	1.3	4.0	3.4
NMS 4	5.3	3.9	3.0	1.7	2.3	3.2
AZ. COMMON	4.4	4.4	3.3	1.7	2.0	3.2
NMS 2	4.5	4.3	3.7	1.3	2.0	3.2
GUYMON	3.2	2.8	1.0	2.0	1.3	2.1
LSD VALUE	0.7	1.2	1.4	0.7	2.4	0.5

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

TABLE 24A. PLANT HEIGHT MEASUREMENTS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

PLANT HEIGHT MEASUREMENTS OF UNMOWED TURF: CENTIMETERS 1/

NAME	NM1	MEAN
AZ. COMMON	31.7	31.7
NMS 2	19.7	19.7
NMS 1 (NUMEX-SAHARA)	17.3	17.3
NMS 14	15.7	15.7
GUYMON	13.0	13.0
RS-1	11.0	11.0
FB-119	10.3	10.3
E-29 (MIDFIELD)	9.0	9.0
A-22 (MIDLAWN)	8.7	8.7
NMS 3 (SONESTA)	8.7	8.7
TUFCOTE	8.7	8.7
NMS 4	7.7	7.7
A-29	6.3	6.3
VAMONT	6.0	6.0
MIDIRON	5.7	5.7
TIFWAY II	5.0	5.0
MSB-30 (MS-CHOICE)	4.3	4.3
NM 471	4.3	4.3
TEXTURF 10	4.3	4.3
TIFWAY	4.3	4.3
CT-23	4.0	4.0
MSB-10 (MS-PRIDE)	4.0	4.0
MSB-20 (MS-EXPRESS)	4.0	4.0
NM 507	4.0	4.0
TIFGREEN	3.3	3.3
NM 375	3.0	3.0
NM 72	3.0	3.0
NM 43	2.7	2.7
LSD VALUE	2.7	2.7

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).

TABLE 24B. PLANT HEIGHT MEASUREMENTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

PLANT HEIGHT MEASUREMENTS OF UNMOWED TURF: CENTIMETERS 1/

NAME	NM1	MEAN
RS-1	11.0	11.0
FB-119	10.3	10.3
E-29 (MIDFIELD)	9.0	9.0
A-22 (MIDLAWN)	8.7	8.7
TUFCOTE	8.7	8.7
A-29	6.3	6.3
VAMONT	6.0	6.0
MIDIRON	5.7	5.7
TIFWAY II	5.0	5.0
MSB-30 (MS-CHOICE)	4.3	4.3
NM 471	4.3	4.3
TEXTURF 10	4.3	4.3
TIFWAY	4.3	4.3
CT-23	4.0	4.0
MSB-10 (MS-PRIDE)	4.0	4.0
MSB-20 (MS-EXPRESS)	4.0	4.0
NM 507	4.0	4.0
TIFGREEN	3.3	3.3
NM 375	3.0	3.0
NM 72	3.0	3.0
NM 43	2.7	2.7
LSD VALUE	2.0	2.0

TABLE 24C. PLANT HEIGHT MEASUREMENTS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

PLANT HEIGHT MEASUREMENTS OF UNMOWED TURF: CENTIMETERS 1/

NAME	NM1	MEAN
AZ. COMMON	31.7	31.7
NMS 2	19.7	19.7
NMS 1 (NUMEX-SAHARA)	17.3	17.3
NMS 14	15.7	15.7
GUYMON	13.0	13.0
NMS 3 (SONESTA)	8.7	8.7
NMS 4	7.7	7.7
LSD VALUE	4.1	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).

TABLE 25A. SOD STRENGTH RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
MSB-10 (MS-PRIDE)	71.5	71.5
TIFWAY II	55.2	55.2
TIFWAY	43.0	43.0
VAMONT	39.7	39.7
MSB-20 (MS-EXPRESS)	39.3	39.3
TEXTURF 10	35.2	35.2
CT-23	34.8	34.8
NM 471	34.7	34.7
NM 72	34.0	34.0
TIFGREEN	33.8	33.8
NM 507	33.5	33.5
A-29	32.0	32.0
E-29 (MIDFIELD)	29.7	29.7
MSB-30 (MS-CHOICE)	29.7	29.7
NMS 4	29.7	29.7
FB-119	29.3	29.3
NM 43	29.3	29.3
NMS 14	29.0	29.0
NMS 3 (SONESTA)	28.7	28.7
A-22 (MIDLAWN)	28.3	28.3
GUYMON	23.5	23.5
NMS 2	21.8	21.8
NM 375	21.5	21.5
RS-1	19.7	19.7
MIDIRON	18.0	18.0
TUFCOTE	18.0	18.0
NMS 1 (NUMEX-SAHARA)	17.8	17.8
AZ. COMMON	12.0	12.0
LSD VALUE	14.4	14.4

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

TABLE 25B. SOD STRENGTH RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
MSB-10 (MS-PRIDE)	71.5	71.5
TIFWAY II	55.2	55.2
TIFWAY	43.0	43.0
VAMONT	39.7	39.7
MSB-20 (MS-EXPRESS)	39.3	39.3
TEXTURF 10	35.2	35.2
CT-23	34.8	34.8
NM 471	34.7	34.7
NM 72	34.0	34.0
TIFGREEN	33.8	33.8
NM 507	33.5	33.5
A-29	32.0	32.0
E-29 (MIDFIELD)	29.7	29.7
MSB-30 (MS-CHOICE)	29.7	29.7
FB-119	29.3	29.3
NM 43	29.3	29.3
A-22 (MIDLAWN)	28.3	28.3
NM 375	21.5	21.5
RS-1	19.7	19.7
MIDIRON	18.0	18.0
TUFCOTE	18.0	18.0
LSD VALUE	15.2	15.2

TABLE 25C. SOD STRENGTH RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
NMS 4	29.7	29.7
NMS 14	29.0	29.0
NMS 3 (SONESTA)	28.7	28.7
GUYMON	23.5	23.5
NMS 2	21.8	21.8
NMS 1 (NUMEX-SAHARA)	17.8	17.8
AZ. COMMON	12.0	12.0
LSD VALUE	11.8	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).

TABLE 26A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/

NAME	CA2	CA3	NM1	MEAN
RS-1	5.7	8.6	7.3	7.2
MSB-30 (MS-CHOICE)	5.7	8.6	7.0	7.1
VAMONT	5.7	8.6	7.0	7.1
NM 375	5.7	7.8	7.7	7.0
A-29	6.5	7.6	6.7	6.9
TEXTURF 10	4.7	7.9	8.0	6.9
NMS 14	5.8	8.2	6.3	6.8
GUYMON	5.3	8.2	6.7	6.7
E-29 (MIDFIELD)	5.7	7.8	6.7	6.7
NMS 2	5.5	7.9	6.7	6.7
AZ. COMMON	5.8	7.3	6.0	6.4
NM 72	5.3	7.4	6.0	6.3
MIDIRON	6.8	6.9	5.0	6.2
NM 507	5.8	7.1	5.7	6.2
NMS 1 (NUMEX-SAHARA)	5.2	7.7	5.7	6.2
NMS 4	4.7	7.4	6.0	6.0
NM 471	6.3	6.0	5.3	5.9
NM 43	7.2	6.8	3.7	5.9
TIFGREEN	7.2	7.2	3.0	5.8
A-22 (MIDLAWN)	5.8	6.8	4.0	5.5
NMS 3 (SONESTA)	4.2	6.3	6.0	5.5
MSB-20 (MS-EXPRESS)	7.0	6.7	2.7	5.4
FB-119	5.3	6.4	4.0	5.3
TUFCOTE	2.7	7.1	6.0	5.3
MSB-10 (MS-PRIDE)	5.0	5.9	3.7	4.9
TIFWAY	4.5	5.8	3.7	4.6
TIFWAY II	4.2	6.0	3.0	4.4
CT-23	5.3	4.2	3.3	4.3
LSD VALUE	1.7	1.3	1.9	0.9

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

TABLE 26B. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/

NAME	CA2	CA3	NM1	MEAN
RS-1	5.7	8.6	7.3	7.2
MSB-30 (MS-CHOICE)	5.7	8.6	7.0	7.1
VAMONT	5.7	8.6	7.0	7.1
NM 375	5.7	7.8	7.7	7.0
A-29	6.5	7.6	6.7	6.9
TEXTURF 10	4.7	7.9	8.0	6.9
E-29 (MIDFIELD)	5.7	7.8	6.7	6.7
NM 72	5.3	7.4	6.0	6.3
MIDIRON	6.8	6.9	5.0	6.2
NM 507	5.8	7.1	5.7	6.2
NM 471	6.3	6.0	5.3	5.9
NM 43	7.2	6.8	3.7	5.9
TIFGREEN	7.2	7.2	3.0	5.8
A-22 (MIDIAWN)	5.8	6.8	4.0	5.5
MSB-20 (MS-EXPRESS)	7.0	6.7	2.7	5.4
FB-119	5.3	6.4	4.0	5.3
TUFCOTE	2.7	7.1	6.0	5.3
MSB-10 (MS-PRIDE)	5.0	5.9	3.7	4.9
TIFWAY	4.5	5.8	3.7	4.6
TIFWAY II	4.2	6.0	3.0	4.4
CT-23	5.3	4.2	3.3	4.3
LSD VALUE	1.7	1.4	2.0	1.0

TABLE 26C. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/

NAME	CA2	CA3	NM1	MEAN
NMS 14	5.8	8.2	6.3	6.8
GUYMON	5.3	8.2	6.7	6.7
NMS 2	5.5	7.9	6.7	6.7
AZ. COMMON	5.8	7.3	6.0	6.4
NMS 1 (NUMEX-SAHARA)	5.2	7.7	5.7	6.2
NMS 4	4.7	7.4	6.0	6.0
NMS 3 (SONESTA)	4.2	6.3	6.0	5.5
LSD VALUE	1.7	1.2	1.5	0.9

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

TABLE 27A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	CA2	CA3	LA1	MS1	NM1	TX1	VA1	MEAN
MSB-30 (MS-CHOICE)	8.3	6.8	9.0	8.9	9.0	9.0	9.0	8.6
MSB-10 (MS-PRIDE)	8.3	6.8	8.0	7.8	7.9	9.0	7.7	7.9
TIFWAY	8.0	6.8	7.3	7.4	7.8	9.0	8.2	7.8
TIFWAY II	8.0	7.1	7.0	7.7	7.8	9.0	7.8	7.8
TEXTURF 10	7.3	6.8	7.7	5.0	8.0	9.0	6.7	7.2
A-22 (MIDLAWN)	7.3	5.6	6.3	6.2	6.4	9.0	7.7	6.9
CT-23	6.0	5.3	6.7	6.4	7.3	9.0	7.5	6.9
E-29 (MIDFIELD)	5.7	5.3	7.0	5.2	6.8	9.0	8.2	6.7
TUFCOTE	3.7	4.4	8.7	7.3	5.3	9.0	7.7	6.6
MIDIRON	6.0	4.6	7.0	5.3	5.0	9.0	7.3	6.3
NM 43	2.3	8.0	8.0	4.5	5.2	9.0	6.5	6.2
TIFGREEN	3.0	8.4	7.3	4.3	4.7	9.0	6.2	6.1
MSB-20 (MS-EXPRESS)	2.3	7.4	7.3	4.4	5.1	9.0	6.5	6.0
GUYMON	6.0	5.8	5.0	4.4	6.3	6.3	7.0	5.8
NM 507	4.3	5.6	5.3	3.7	5.3	8.3	7.2	5.7
AZ. COMMON	4.7	4.1	6.3	4.2	5.9	7.0	6.7	5.5
A-29	4.0	5.2	5.7	3.4	4.2	9.0	7.0	5.5
RS-1	5.0	6.2	4.0	3.6	4.4	7.7	6.3	5.3
FB-119	3.3	5.2	6.0	4.3	4.0	7.7	5.3	5.1
NMS 14	4.7	5.0	5.0	3.9	4.2	7.0	5.3	5.0
NM 471	4.0	5.4	5.7	3.2	4.3	6.3	5.8	5.0
NMS 2	5.0	4.6	5.0	3.7	5.8	4.7	5.7	4.9
NMS 4	4.3	5.8	4.0	3.8	4.4	6.0	4.8	4.7
NMS 3 (SONESTA)	3.7	6.0	4.3	3.8	4.6	4.3	6.5	4.7
NMS 1 (NUMEX-SAHARA)	4.3	4.8	7.0	4.1	5.1	2.3	5.3	4.7
VAMONT	3.0	4.4	6.3	3.6	4.2	4.7	6.2	4.6
NM 375	3.3	5.2	5.0	2.3	3.7	2.7	6.0	4.0
NM 72	2.7	5.3	3.3	2.6	2.7	1.3	3.0	3.0
LSD VALUE	1.5	2.1	1.7	0.7	1.2	1.2	1.7	0.6

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

TABLE 27B. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	CA2	CA3	LA1	MS1	NM1	TX1	VA1	MEAN
MSB-30 (MS-CHOICE)	8.3	6.8	9.0	8.9	9.0	9.0	9.0	8.6
MSB-10 (MS-PRIDE)	8.3	6.8	8.0	7.8	7.9	9.0	7.7	7.9
TIFWAY	8.0	6.8	7.3	7.4	7.8	9.0	8.2	7.8
TIFWAY II	8.0	7.1	7.0	7.7	7.8	9.0	7.8	7.8
TEXTURF 10	7.3	6.8	7.7	5.0	8.0	9.0	6.7	7.2
A-22 (MIDLAWN)	7.3	5.6	6.3	6.2	6.4	9.0	7.7	6.9
CT-23	6.0	5.3	6.7	6.4	7.3	9.0	7.5	6.9
E-29 (MIDFIELD)	5.7	5.3	7.0	5.2	6.8	9.0	8.2	6.7
TUFCOTE	3.7	4.4	8.7	7.3	5.3	9.0	7.7	6.6
MIDIRON	6.0	4.6	7.0	5.3	5.0	9.0	7.3	6.3
NM 43	2.3	8.0	8.0	4.5	5.2	9.0	6.5	6.2
TIFGREEN	3.0	8.4	7.3	4.3	4.7	9.0	6.2	6.1
MSB-20 (MS-EXPRESS)	2.3	7.4	7.3	4.4	5.1	9.0	6.5	6.0
NM 507	4.3	5.6	5.3	3.7	5.3	8.3	7.2	5.7
A-29	4.0	5.2	5.7	3.4	4.2	9.0	7.0	5.5
RS-1	5.0	6.2	4.0	3.6	4.4	7.7	6.3	5.3
FB-119	3.3	5.2	6.0	4.3	4.0	7.7	5.3	5.1
NM 471	4.0	5.4	5.7	3.2	4.3	6.3	5.8	5.0
VAMONT	3.0	4.4	6.3	3.6	4.2	4.7	6.2	4.6
NM 375	3.3	5.2	5.0	2.3	3.7	2.7	6.0	4.0
NM 72	2.7	5.3	3.3	2.6	2.7	1.3	3.0	3.0
LSD VALUE	1.4	2.3	1.4	0.7	1.2	1.0	1.7	0.6

TABLE 27C. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	CA2	CA3	LA1	MS1	NM1	TX1	VA1	MEAN
GUYMON	6.0	5.8	5.0	4.4	6.3	6.3	7.0	5.8
AZ. COMMON	4.7	4.1	6.3	4.2	5.9	7.0	6.7	5.5
NMS 14	4.7	5.0	5.0	3.9	4.2	7.0	5.3	5.0
NMS 2	5.0	4.6	5.0	3.7	5.8	4.7	5.7	4.9
NMS 4	4.3	5.8	4.0	3.8	4.4	6.0	4.8	4.7
NMS 3 (SONESTA)	3.7	6.0	4.3	3.8	4.6	4.3	6.5	4.7
NMS 1 (NUMEX-SAHARA)	4.3	4.8	7.0	4.1	5.1	2.3	5.3	4.7
LSD VALUE	1.9	1.7	2.4	0.7	1.2	1.6	1.5	0.5

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

TABLE 28A. SPREAD (4-5 WEEKS) RATINGS OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 4-5 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	MS1	UB1	VA1	VA2	VA4	MEAN
MSB-20 (MS-EXPRESS)	3.0	7.0	2.7	7.3	5.3	5.1
AZ. COMMON	6.3	8.3	3.3	3.7	3.3	5.0
NMS 1 (NUMEX-SAHARA)	5.7	7.3	2.3	4.7	3.3	4.7
NMS 14	4.7	8.0	3.3	4.0	3.3	4.7
FB-119	4.3	5.7	2.7	6.3	4.0	4.6
NMS 2	4.0	8.0	2.7	4.3	3.7	4.5
TIFGREEN	3.3	6.0	2.3	5.3	4.7	4.3
RS-1	3.3	6.0	3.0	4.3	3.7	4.1
A-29	3.3	6.7	1.7	4.7	4.0	4.1
A-22 (MIDLAWN)	3.3	5.0	3.0	4.3	3.7	3.9
VAMONT	3.7	5.7	2.3	4.3	3.3	3.9
NM 43	2.7	5.7	2.0	4.3	4.3	3.8
NMS 3 (SONESTA)	2.7	6.3	2.7	3.7	3.7	3.8
MSB-30 (MS-CHOICE)	3.3	4.3	2.3	4.7	3.7	3.7
NMS 4	3.7	5.7	2.0	3.7	2.7	3.5
TEXTURF 10	3.0	4.7	2.0	4.0	4.0	3.5
E-29 (MIDFIELD)	4.3	6.0	2.3	2.7	2.0	3.5
GUYMON	3.7	5.3	2.7	3.0	2.7	3.5
NM 471	3.3	4.0	2.0	4.3	3.0	3.3
NM 507	3.3	4.0	2.0	4.7	2.3	3.3
TIFWAY	2.3	4.0	2.3	4.7	2.0	3.1
MIDIRON	3.3	4.7	1.7	3.0	2.3	3.0
TUFCOTE	3.0	4.0	2.0	3.3	1.3	2.7
TIFWAY II	2.3	4.3	2.0	2.7	2.0	2.7
NM 72	2.7	2.7	2.0	3.3	1.7	2.5
MSB-10 (MS-PRIDE)	1.7	3.0	1.7	3.7	2.0	2.4
NM 375	2.7	2.3	1.7	2.3	2.0	2.2
CT-23	2.0	3.0	1.7	1.7	1.0	1.9
LSD VALUE	1.3	1.1	0.7	1.5	1.3	0.5

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

TABLE 28B. SPREAD (4-5 WEEKS) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 4-5 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	MS1	UB1	VA1	VA2	VA4	MEAN
MSB-20 (MS-EXPRESS)	3.0	7.0	2.7	7.3	5.3	5.1
FB-119	4.3	5.7	2.7	6.3	4.0	4.6
TIFGREEN	3.3	6.0	2.3	5.3	4.7	4.3
RS-1	3.3	6.0	3.0	4.3	3.7	4.1
A-29	3.3	6.7	1.7	4.7	4.0	4.1
A-22 (MIDLAWN)	3.3	5.0	3.0	4.3	3.7	3.9
VAMONT	3.7	5.7	2.3	4.3	3.3	3.9
NM 43	2.7	5.7	2.0	4.3	4.3	3.8
MSB-30 (MS-CHOICE)	3.3	4.3	2.3	4.7	3.7	3.7
TEXTURF 10	3.0	4.7	2.0	4.0	4.0	3.5
E-29 (MIDFIELD)	4.3	6.0	2.3	2.7	2.0	3.5
NM 471	3.3	4.0	2.0	4.3	3.0	3.3
NM 507	3.3	4.0	2.0	4.7	2.3	3.3
TIFWAY	2.3	4.0	2.3	4.7	2.0	3.1
MIDIRON	3.3	4.7	1.7	3.0	2.3	3.0
TUFCOTE	3.0	4.0	2.0	3.3	1.3	2.7
TIFWAY II	2.3	4.3	2.0	2.7	2.0	2.7
NM 72	2.7	2.7	2.0	3.3	1.7	2.5
MSB-10 (MS-PRIDE)	1.7	3.0	1.7	3.7	2.0	2.4
NM 375	2.7	2.3	1.7	2.3	2.0	2.2
CT-23	2.0	3.0	1.7	1.7	1.0	1.9
LSD VALUE	1.2	1.2	0.7	1.4	1.3	0.5

TABLE 28C. SPREAD (4-5 WEEKS) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 4-5 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	MS1	UB1	VA1	VA2	VA4	MEAN
AZ. COMMON	6.3	8.3	3.3	3.7	3.3	5.0
NMS 1 (NUMEX-SAHARA)	5.7	7.3	2.3	4.7	3.3	4.7
NMS 14	4.7	8.0	3.3	4.0	3.3	4.7
NMS 2	4.0	8.0	2.7	4.3	3.7	4.5
NMS 3 (SONESTA)	2.7	6.3	2.7	3.7	3.7	3.8
NMS 4	3.7	5.7	2.0	3.7	2.7	3.5
GUYMON	3.7	5.3	2.7	3.0	2.7	3.5
LSD VALUE	1.6	0.8	0.9	1.8	1.1	0.6

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

TABLE 29A. SPREAD RATINGS (6-7 WEEKS) OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 6-7 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MS1	NM1	VA4	MEAN
A-29	8.0	8.3	8.0	7.0	7.8
RS-1	9.0	7.3	7.0	7.3	7.7
NMS 2	7.3	8.7	7.7	6.3	7.5
E-29 (MIDFIELD)	7.5	8.0	8.0	6.3	7.5
AZ. COMMON	6.7	9.0	9.0	4.3	7.3
MSB-20 (MS-EXPRESS)	6.3	8.3	5.0	9.0	7.2
FB-119	5.3	9.0	7.0	7.3	7.2
NMS 1 (NUMEX-SAHARA)	6.7	9.0	6.3	6.3	7.1
VAMONT	7.3	8.3	5.0	7.3	7.0
A-22 (MIDLAWN)	6.3	8.0	6.3	7.0	6.9
NMS 4	7.0	8.3	4.0	7.7	6.8
TEXTURF 10	6.3	7.0	5.3	8.3	6.8
TIFGREEN	5.3	7.7	5.0	9.0	6.8
MSB-30 (MS-CHOICE)	4.7	7.0	6.0	8.7	6.6
MIDIRON	5.0	7.3	7.0	7.0	6.6
NMS 14	8.0	8.0	4.3	6.0	6.6
NM 43	5.7	7.3	4.0	9.0	6.5
TUFCOTE	5.7	7.3	5.7	5.0	5.9
GUYMON	6.3	6.0	6.0	5.3	5.9
NM 471	3.7	6.3	4.7	8.7	5.8
NM 507	4.3	6.3	4.3	7.7	5.7
MSB-10 (MS-PRIDE)	4.7	5.0	4.7	8.0	5.6
NMS 3 (SONESTA)	5.0	5.3	4.0	8.0	5.6
TIFWAY	4.7	5.0	3.3	7.7	5.2
TIFWAY II	4.5	4.0	4.0	7.7	5.0
CT-23	5.3	3.3	3.7	5.3	4.4
NM 72	3.5	5.7	2.3	4.7	4.0
NM 375	2.0	6.3	2.0	5.3	3.9
LSD VALUE	2.3	1.7	1.3	1.1	0.8

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).

TABLE 29B. SPREAD RATINGS (6-7 WEEKS) OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 6-7 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MS1	NM1	VA4	MEAN
A-29	8.0	8.3	8.0	7.0	7.8
RS-1	9.0	7.3	7.0	7.3	7.7
E-29 (MIDFIELD)	7.5	8.0	8.0	6.3	7.5
MSB-20 (MS-EXPRESS)	6.3	8.3	5.0	9.0	7.2
FB-119	5.3	9.0	7.0	7.3	7.2
VAMONT	7.3	8.3	5.0	7.3	7.0
A-22 (MIDLAWN)	6.3	8.0	6.3	7.0	6.9
TEXTURF 10	6.3	7.0	5.3	8.3	6.8
TIFGREEN	5.3	7.7	5.0	9.0	6.8
MSB-30 (MS-CHOICE)	4.7	7.0	6.0	8.7	6.6
MIDIRON	5.0	7.3	7.0	7.0	6.6
NM 43	5.7	7.3	4.0	9.0	6.5
TUFCOTE	5.7	7.3	5.7	5.0	5.9
NM 471	3.7	6.3	4.7	8.7	5.8
NM 507	4.3	6.3	4.3	7.7	5.7
MSB-10 (MS-PRIDE)	4.7	5.0	4.7	8.0	5.6
TIFWAY	4.7	5.0	3.3	7.7	5.2
TIFWAY II	4.5	4.0	4.0	7.7	5.0
CT-23	5.3	3.3	3.7	5.3	4.4
NM 72	3.5	5.7	2.3	4.7	4.0
NM 375	2.0	6.3	2.0	5.3	3.9
LSD VALUE	2.3	1.7	1.4	1.2	0.8

TABLE 29C. SPREAD (6-7 WEEKS) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 6-7 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MS1	NM1	VA4	MEAN
NMS 2	7.3	8.7	7.7	6.3	7.5
AZ. COMMON	6.7	9.0	9.0	4.3	7.3
NMS 1 (NUMEX-SAHARA)	6.7	9.0	6.3	6.3	7.1
NMS 4	7.0	8.3	4.0	7.7	6.8
NMS 14	8.0	8.0	4.3	6.0	6.6
GUYMON	6.3	6.0	6.0	5.3	5.9
NMS 3 (SONESTA)	5.0	5.3	4.0	8.0	5.6
LSD VALUE	2.1	1.6	1.2	0.8	0.8

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).

TABLE 30A. SPREAD RATINGS (8-9 WEEKS) OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 8-9 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA2	MS1	VA1	VA4	MEAN
FB-119	9.0	9.0	6.0	9.0	8.3
MSB-20 (MS-EXPRESS)	9.0	9.0	5.7	9.0	8.2
NMS 2	9.0	9.0	6.3	8.0	8.1
MSB-30 (MS-CHOICE)	9.0	9.0	5.0	9.0	8.0
NMS 4	9.0	9.0	4.7	9.0	7.9
TEXTURF 10	9.0	9.0	4.7	9.0	7.9
TIFGREEN	9.0	9.0	4.7	9.0	7.9
A-29	9.0	9.0	5.0	8.3	7.8
RS-1	9.0	9.0	5.0	8.3	7.8
MSB-10 (MS-PRIDE)	9.0	8.7	4.7	9.0	7.8
NM 43	9.0	9.0	4.3	9.0	7.8
NM 471	9.0	9.0	4.3	9.0	7.8
NM 507	9.0	9.0	4.3	9.0	7.8
NM 72	8.7	9.0	4.7	9.0	7.8
NMS 1 (NUMEX-SAHARA)	9.0	9.0	5.3	8.0	7.8
NMS 14	8.7	9.0	6.0	7.7	7.8
NMS 3 (SONESTA)	9.0	8.7	4.7	9.0	7.8
TIFWAY	9.0	8.7	4.7	9.0	7.8
TIFWAY II	9.0	9.0	4.3	9.0	7.8
VAMONT	9.0	9.0	5.3	8.0	7.8
A-22 (MIDLAWN)	9.0	9.0	5.0	8.0	7.8
E-29 (MIDFIELD)	9.0	9.0	4.7	8.0	7.7
MIDIRON	9.0	9.0	4.7	8.0	7.7
GUYMON	9.0	8.7	5.0	7.0	7.4
AZ. COMMON	8.0	9.0	6.0	6.3	7.3
CT-23	9.0	8.0	4.3	8.0	7.3
TUFCOTE	9.0	9.0	4.3	7.0	7.3
NM 375	8.0	9.0	3.3	7.7	7.0
LSD VALUE	0.3	0.4	1.0	0.6	0.3

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).

TABLE 30B. SPREAD RATINGS (8-9 WEEKS) OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 8-9 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA2	MS1	VA1	VA4	MEAN
FB-119	9.0	9.0	6.0	9.0	8.3
MSB-20 (MS-EXPRESS)	9.0	9.0	5.7	9.0	8.2
MSB-30 (MS-CHOICE)	9.0	9.0	5.0	9.0	8.0
TEXTURF 10	9.0	9.0	4.7	9.0	7.9
TIFGREEN	9.0	9.0	4.7	9.0	7.9
A-29	9.0	9.0	5.0	8.3	7.8
RS-1	9.0	9.0	5.0	8.3	7.8
MSB-10 (MS-PRIDE)	9.0	8.7	4.7	9.0	7.8
NM 43	9.0	9.0	4.3	9.0	7.8
NM 471	9.0	9.0	4.3	9.0	7.8
NM 507	9.0	9.0	4.3	9.0	7.8
NM 72	8.7	9.0	4.7	9.0	7.8
TIFWAY	9.0	8.7	4.7	9.0	7.8
TIFWAY II	9.0	9.0	4.3	9.0	7.8
VAMONT	9.0	9.0	5.3	8.0	7.8
A-22 (MIDLAWN)	9.0	9.0	5.0	8.0	7.8
E-29 (MIDFIELD)	9.0	9.0	4.7	8.0	7.7
MIDIRON	9.0	9.0	4.7	8.0	7.7
CT-23	9.0	8.0	4.3	8.0	7.3
TUFCOTE	9.0	9.0	4.3	7.0	7.3
NM 375	8.0	9.0	3.3	7.7	7.0
LSD VALUE	0.2	0.3	1.1	0.6	0.3

TABLE 30C. SPREAD RATINGS (8-9 WEEKS) OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 8-9 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA2	MS1	VA1	VA4	MEAN
NMS 2	9.0	9.0	6.3	8.0	8.1
NMS 4	9.0	9.0	4.7	9.0	7.9
NMS 1 (NUMEX-SAHARA)	9.0	9.0	5.3	8.0	7.8
NMS 14	8.7	9.0	6.0	7.7	7.8
NMS 3 (SONESTA)	9.0	8.7	4.7	9.0	7.8
GUYMON	9.0	8.7	5.0	7.0	7.4
AZ. COMMON	8.0	9.0	6.0	6.3	7.3
LSD VALUE	0.4	0.5	0.9	0.5	0.3

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).

TABLE 31A. SPREAD RATINGS (10-11 WEEKS) OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 10-11 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MO4	MS1	NM1	VA2	VA4	MEAN
FB-119	7.7	7.7	9	8.7	8.0	9.0	8.3
VAMONT	8.7	7.7	9	7.7	8.0	9.0	8.3
RS-1	9.0	6.3	9	8.7	7.3	9.0	8.2
NMS 2	8.3	7.3	9	9.0	6.7	8.7	8.2
NMS 1 (NUMEX-SAHARA)	8.3	6.0	9	8.3	8.0	9.0	8.1
MSB-30 (MS-CHOICE)	7.0	6.0	9	8.3	9.0	9.0	8.1
MSB-20 (MS-EXPRESS)	7.3	4.0	9	9.0	9.0	9.0	7.9
A-29	8.7	4.3	9	9.0	7.0	9.0	7.8
NMS 3 (SONESTA)	6.3	5.7	9	8.7	8.0	9.0	7.8
E-29 (MIDFIELD)	9.0	5.7	9	8.7	5.0	9.0	7.7
NMS 14	9.0	7.3	9	7.3	5.0	8.7	7.7
AZ. COMMON	8.7	6.0	9	9.0	5.3	8.0	7.7
NM 507	7.3	5.0	9	6.7	9.0	9.0	7.7
NMS 4	8.3	4.3	9	7.7	7.3	9.0	7.6
TIFGREEN	7.3	3.3	9	8.0	8.7	9.0	7.6
TEXTURF 10	7.7	4.3	9	6.7	8.3	9.0	7.5
TIFWAY	7.7	3.3	9	7.3	8.7	9.0	7.5
NM 471	5.7	4.7	9	8.0	8.3	9.0	7.4
NM 43	6.7	3.3	9	7.3	9.0	9.0	7.4
TIFWAY II	7.5	4.3	9	7.0	7.3	9.0	7.4
A-22 (MIDLAWN)	8.0	2.3	9	8.0	7.3	9.0	7.3
TUFCOTE	7.7	3.3	9	7.7	7.3	8.7	7.3
MSB-10 (MS-PRIDE)	7.7	2.3	9	6.7	8.0	9.0	7.1
MIDIRON	7.0	3.3	9	8.3	5.3	9.0	7.0
NM 72	7.0	3.7	9	5.0	8.0	9.0	6.9
GUYMON	7.7	2.7	9	9.0	3.7	8.0	6.7
CT-23	7.7	2.7	9	6.0	5.3	9.0	6.6
NM 375	2.0	2.7	9	5.3	6.3	8.3	5.6
LSD VALUE	2.2	2.6	0	1.3	1.5	0.5	0.6

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

TABLE 31B. SPREAD RATINGS (10-11 WEEKS) OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 10-11 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MO4	MS1	NM1	VA2	VA4	MEAN
FB-119	7.7	7.7	9	8.7	8.0	9.0	8.3
VAMONT	8.7	7.7	9	7.7	8.0	9.0	8.3
RS-1	9.0	6.3	9	8.7	7.3	9.0	8.2
MSB-30 (MS-CHOICE)	7.0	6.0	9	8.3	9.0	9.0	8.1
MSB-20 (MS-EXPRESS)	7.3	4.0	9	9.0	9.0	9.0	7.9
A-29	8.7	4.3	9	9.0	7.0	9.0	7.8
E-29 (MIDFIELD)	9.0	5.7	9	8.7	5.0	9.0	7.7
NM 507	7.3	5.0	9	6.7	9.0	9.0	7.7
TIFGREEN	7.3	3.3	9	8.0	8.7	9.0	7.6
TEXTURF 10	7.7	4.3	9	6.7	8.3	9.0	7.5
TIFWAY	7.7	3.3	9	7.3	8.7	9.0	7.5
NM 471	5.7	4.7	9	8.0	8.3	9.0	7.4
NM 43	6.7	3.3	9	7.3	9.0	9.0	7.4
TIFWAY II	7.5	4.3	9	7.0	7.3	9.0	7.4
A-22 (MIDLAWN)	8.0	2.3	9	8.0	7.3	9.0	7.3
TUFCOTE	7.7	3.3	9	7.7	7.3	8.7	7.3
MSB-10 (MS-PRIDE)	7.7	2.3	9	6.7	8.0	9.0	7.1
MIDIRON	7.0	3.3	9	8.3	5.3	9.0	7.0
NM 72	7.0	3.7	9	5.0	8.0	9.0	6.9
CT-23	7.7	2.7	9	6.0	5.3	9.0	6.6
NM 375	2.0	2.7	9	5.3	6.3	8.3	5.6
LSD VALUE	2.1	2.4	0	1.3	1.3	0.5	0.6

TABLE 31C. SPREAD RATINGS (10-11 WEEKS) OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 10-11 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	MO4	MS1	NM1	VA2	VA4	MEAN
NMS 2	8.3	7.3	9	9.0	6.7	8.7	8.2
NMS 1 (NUMEX-SAHARA)	8.3	6.0	9	8.3	8.0	9.0	8.1
NMS 3 (SONESTA)	6.3	5.7	9	8.7	8.0	9.0	7.8
NMS 14	9.0	7.3	9	7.3	5.0	8.7	7.7
AZ. COMMON	8.7	6.0	9	9.0	5.3	8.0	7.7
NMS 4	8.3	4.3	9	7.7	7.3	9.0	7.6
GUYMON	7.7	2.7	9	9.0	3.7	8.0	6.7
LSD VALUE	2.2	3.2	0	1.3	1.9	0.5	0.8

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).

TABLE 32A. SPREAD RATINGS (12-14 WEEKS) OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 12-14 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	VA1	MEAN
NMS 14	9.0	8.3	8.7
FB-119	8.7	8.3	8.5
VAMONT	9.0	7.7	8.3
RS-1	9.0	7.3	8.2
MSB-20 (MS-EXPRESS)	8.7	7.3	8.0
E-29 (MIDFIELD)	9.0	6.7	7.8
TIFWAY	8.7	7.0	7.8
NMS 2	8.7	6.7	7.7
NMS 4	8.7	6.7	7.7
TEXTURF 10	8.7	6.7	7.7
TIFWAY II	9.0	6.0	7.5
MSB-30 (MS-CHOICE)	7.7	7.0	7.3
AZ. COMMON	8.7	6.0	7.3
NMS 1 (NUMEX-SAHARA)	8.7	6.0	7.3
TUFCOTE	8.7	6.0	7.3
NM 507	8.3	6.0	7.2
TIFGREEN	8.3	6.0	7.2
CT-23	8.7	5.3	7.0
MSB-10 (MS-PRIDE)	8.7	5.3	7.0
A-22 (MIDLAWN)	8.3	5.3	6.8
A-29	9.0	4.7	6.8
NM 43	7.7	6.0	6.8
NMS 3 (SONESTA)	7.3	6.3	6.8
NM 72	7.5	6.0	6.8
NM 471	7.0	5.7	6.3
GUYMON	8.3	4.0	6.2
MIDIRON	7.3	4.0	5.7
NM 375	2.0	3.7	2.8
LSD VALUE	1.6	1.2	1.0

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).

TABLE 32B. SPREAD RATINGS (12-14 WEEKS) OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 12-14 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	VA1	MEAN
FB-119	8.7	8.3	8.5
VAMONT	9.0	7.7	8.3
RS-1	9.0	7.3	8.2
MSB-20 (MS-EXPRESS)	8.7	7.3	8.0
E-29 (MIDFIELD)	9.0	6.7	7.8
TIFWAY	8.7	7.0	7.8
TEXTURF 10	8.7	6.7	7.7
TIFWAY II	9.0	6.0	7.5
MSB-30 (MS-CHOICE)	7.7	7.0	7.3
TUFCOTE	8.7	6.0	7.3
NM 507	8.3	6.0	7.2
TIFGREEN	8.3	6.0	7.2
CT-23	8.7	5.3	7.0
MSB-10 (MS-PRIDE)	8.7	5.3	7.0
A-22 (MIDLAWN)	8.3	5.3	6.8
A-29	9.0	4.7	6.8
NM 43	7.7	6.0	6.8
NM 72	7.5	6.0	6.8
NM 471	7.0	5.7	6.3
MIDIRON	7.3	4.0	5.7
NM 375	2.0	3.7	2.8
LSD VALUE	1.7	1.2	1.0

TABLE 32C. SPREAD RATINGS (12-14 WEEKS) OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 12-14 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	CA3	VA1	MEAN
NMS 14	9.0	8.3	8.7
NMS 2	8.7	6.7	7.7
NMS 4	8.7	6.7	7.7
AZ. COMMON	8.7	6.0	7.3
NMS 1 (NUMEX-SAHARA)	8.7	6.0	7.3
NMS 3 (SONESTA)	7.3	6.3	6.8
GUYMON	8.3	4.0	6.2
LSD VALUE	1.5	1.1	0.9

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

TABLE 33A. SPREAD RATINGS (15-16 WEEKS) OF BERMUDAGRASS CULTIVARS
1986-91 DATA

RATE OF SPREAD 15-16 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	VA1	VA2	MEAN
FB-119	8.7	9.0	8.8
NMS 3 (SONESTA)	8.3	9.0	8.7
MSB-20 (MS-EXPRESS)	8.0	9.0	8.5
TIFWAY	8.0	9.0	8.5
MSB-30 (MS-CHOICE)	7.7	9.0	8.3
NM 72	7.7	8.7	8.2
RS-1	7.7	8.7	8.2
TEXTURF 10	7.7	8.7	8.2
TUFCOTE	7.7	8.7	8.2
NM 471	7.0	9.0	8.0
NM 507	7.0	9.0	8.0
NMS 4	8.0	8.0	8.0
TIFGREEN	7.3	8.7	8.0
NM 43	6.7	9.0	7.8
VAMONT	7.7	8.0	7.8
A-29	7.0	8.7	7.8
TIFWAY II	7.0	8.7	7.8
MSB-10 (MS-PRIDE)	6.3	9.0	7.7
NMS 1 (NUMEX-SAHARA)	7.3	7.3	7.3
E-29 (MIDFIELD)	7.7	6.7	7.2
A-22 (MIDLAWN)	6.3	8.0	7.2
CT-23	7.0	7.3	7.2
NMS 2	7.3	7.0	7.2
NMS 14	7.7	6.3	7.0
AZ. COMMON	6.0	6.3	6.2
MIDIRON	5.0	7.3	6.2
NM 375	4.3	7.0	5.7
GUYMON	5.0	5.7	5.3
LSD VALUE	1.2	0.9	0.8

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).

TABLE 33B. SPREAD RATINGS (15-16 WEEKS) OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1986-91 DATA

RATE OF SPREAD 15-16 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	VA1	VA2	MEAN
FB-119	8.7	9.0	8.8
MSB-20 (MS-EXPRESS)	8.0	9.0	8.5
TIFWAY	8.0	9.0	8.5
MSB-30 (MS-CHOICE)	7.7	9.0	8.3
NM 72	7.7	8.7	8.2
RS-1	7.7	8.7	8.2
TEXTURF 10	7.7	8.7	8.2
TUFCOTE	7.7	8.7	8.2
NM 471	7.0	9.0	8.0
NM 507	7.0	9.0	8.0
TIFGREEN	7.3	8.7	8.0
NM 43	6.7	9.0	7.8
VAMONT	7.7	8.0	7.8
A-29	7.0	8.7	7.8
TIFWAY II	7.0	8.7	7.8
MSB-10 (MS-PRIDE)	6.3	9.0	7.7
E-29 (MIDFIELD)	7.7	6.7	7.2
A-22 (MIDLAWN)	6.3	8.0	7.2
CT-23	7.0	7.3	7.2
MIDIRON	5.0	7.3	6.2
NM 375	4.3	7.0	5.7
LSD VALUE	1.3	1.0	0.8

TABLE 33C. SPREAD RATINGS (15-16 WEEKS) OF BERMUDAGRASS (SEEDED) CULTIVARS
1986-91 DATA

RATE OF SPREAD 15-16 WEEKS AFTER PLANTING 1-9; 9=MAX. SPREAD 1/

NAME	VA1	VA2	MEAN
NMS 3 (SONESTA)	8.3	9.0	8.7
NMS 4	8.0	8.0	8.0
NMS 1 (NUMEX-SAHARA)	7.3	7.3	7.3
NMS 2	7.3	7.0	7.2
NMS 14	7.7	6.3	7.0
AZ. COMMON	6.0	6.3	6.2
GUYMON	5.0	5.7	5.3
LSD VALUE	1.1	0.9	0.7

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).