

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 Maryland Turfgrass Council. 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, a national coordinator, and a technical 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.

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LOCATIONS SUBMITTING DATA FOR 1989

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Irvine	CA2
California	Riverside	CA3
Florida	Gainesville	FL1
Kansas	Manhattan	KS1
Kansas	Wichita	KS2
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Mississippi	Mississippi State	MS1
Missouri	Springfield	MO4
Oklahoma	Stillwater	OK1
Texas	Cleveland	TX1
Virginia	Blacksburg	VA1
Virginia	Blackstone	VA2
Virginia	Virginia Beach	VA4

NATIONAL BERMUDAGRASS TEST, 1986

Entries and Sponsors

<u>Entry No.</u>	<u>Name</u>	<u>Sponsor</u>
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	Kansas State University
9	A-29	Kansas State University
10	RS-1	H. Rice, A.J. Powell- University of Kentucky
11	MSB-10	J. Krans - Miss. St. Univ.
12	MSB-20	J. Krans
13	MSB-30	J. Krans
14	A-22	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	A. Baltensperger
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.

1989 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	ONLY DURING SEVERE STRESS
AZ1	-	-	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA2	-	-	-	-	-	-	-	-
CA3	-	-	-	-	-	-	-	-
FL1	LOAMY SAND	6.6-7.0	151-270	151-240	5.1-6.0	FULL SUN	0.6-1.0	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	4.1-5.0	FULL SUN	1.1-1.5	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 STRESS
MO4	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	7.1-7.5	271-450	241-375	3.1-4.0	FULL SUN	2.1-2.5	NO IRRIGATION
OK1	-	-	-	-	-	-	-	-
TX1	SANDY LOAM	-	-	-	-	FULL SUN	0.6-1.0	ONLY DURING SEVERE STRESS
UB1	SANDY LOAM	6.1-6.5	61-150	0-150	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
VA1	SANDY LOAM	6.1-6.5	0-60	151-240	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 1989

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
AR1					X	X	X	X	X	X		
AZ1						X	X	X	X			
CA2	X	X	X	X	X	X	X	X	X	X	X	X
CA3			X	X	X	X	X	X	X	X	X	X
FL1					X	X	X	X	X			
KS1						X	X	X	X			
KS2					X		X	X				
MD1					X	X	X		X			
MO4										X		
MS1					X	X	X	X	X			
OK1						X	X	X	X			
TX1								X				
UB1					X	X	X		X			
VA1						X	X	X				
VA2						X	X	X	X	X		
VA4					X	X	X	X	X	X	X	

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1989

LOCATION	SPRING GREENUP RATING	GENETIC COLOR RATING	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	FROST TOLERANCE
AR1	X	X	X	X	X	X			X
AZ1		X						X	
CA2									
CA3									
FL1	X	X	X	X	X	X			
KS1									
KS2	X								
MD1	X	X							
MO4		X	X						
MS1	X								
OK1		X							
TX1	X	X							
UB1									
VA1							X		
VA2		X					X		
VA4							X		

LOCATION	WINTER COLOR	WINTER KILL	THATCH MEASUREMENTS	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SCALPING RATINGS	SEEDHEAD RATINGS	SPREAD AFTER 10-11WEEKS
AR1	X								
AZ1	X		X						
CA2				X		X	X		
CA3				X		X		X	
FL1									
KS1									
KS2									
MD1									
MO4									X
MS1								X	
OK1				X					
TX1									
UB1		X		X	X				
VA1				X					
VA2									
VA4				X					

TABLE 1A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																
	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
MSB-10	8.4	8.1	6.9	6.4	6.9	7.8	8.0	7.3	4.0	7.3	7.0	7.3	7.1	6.4	6.4	7.7	7.1
* TIFWAY II	8.5	7.7	6.4	6.2	7.0	7.7	8.0	7.0	5.0	7.3	6.8	8.0	6.8	6.3	6.4	7.3	7.0
* TIFWAY	8.3	7.8	6.3	6.1	6.9	7.8	7.7	6.9	4.0	7.1	6.9	7.3	6.6	6.1	6.4	7.3	6.8
* TIFGREEN	7.7	6.9	5.4	5.3	6.9	7.5	8.0	6.8	4.3	6.9	6.3	7.7	7.3	7.1	6.7	7.5	6.8
MSB-30	7.3	6.6	6.0	6.3	6.7	7.3	8.2	6.6	6.0	6.1	6.8	6.7	6.4	6.3	6.5	7.9	6.7
NM 43	7.7	7.0	5.4	5.4	6.6	7.8	7.6	6.9	3.7	7.0	6.9	8.0	7.2	6.8	6.7	7.0	6.7
MSB-20	7.9	6.5	5.5	5.3	6.7	7.3	7.4	6.9	3.7	7.3	6.3	7.3	7.3	7.1	6.7	7.5	6.7
* TUFCCOTE	7.6	6.2	5.1	5.7	6.8	7.6	8.0	6.3	5.7	5.6	5.8	5.7	7.0	6.7	5.8	6.9	6.4
A-29	6.9	6.9	5.5	5.8	6.1	7.2	8.2	6.7	5.7	5.3	5.8	5.7	6.8	6.9	5.9	6.3	6.3
NM 471	7.6	7.0	5.9	5.9	7.1	5.3	6.1	6.2	5.3	5.5	6.8	7.7	4.8	6.0	6.5	7.7	6.3
A-22	7.3	6.3	5.3	5.9	6.6	7.6	8.7	6.6	4.3	5.3	6.2	5.7	6.3	6.4	5.7	6.4	6.3
E-29	7.0	6.3	5.6	6.2	6.3	6.9	8.7	7.2	5.0	5.1	5.7	4.7	6.1	6.7	5.8	6.3	6.2
* TEXTURF 10	7.2	5.8	5.8	5.2	6.5	7.4	7.9	5.8	4.0	5.3	6.4	4.7	6.6	6.8	6.3	7.2	6.2
* MIDIRON	6.4	6.3	5.7	5.7	6.3	6.9	8.6	6.4	5.3	4.7	5.4	5.7	6.5	5.7	5.4	6.5	6.1
NM 507	7.4	7.3	6.0	5.8	7.3	3.7	6.6	5.7	5.0	5.5	6.0	7.3	4.3	5.2	6.6	7.7	6.1
NM 375	7.7	6.2	5.2	5.2	6.9	6.3	7.4	5.8	5.0	5.2	5.4	6.0	5.9	5.8	6.1	7.3	6.1
CT-23	7.6	6.8	5.4	5.9	6.3	6.9	7.3	6.4	4.7	5.9	5.8	5.7	4.8	4.3	5.5	7.0	6.0
RS-1	5.9	5.4	5.1	5.3	6.1	6.7	8.1	5.9	5.7	4.7	5.8	5.7	6.2	6.2	5.9	6.6	5.9
FB-119	7.2	6.0	4.9	5.3	6.5	5.3	6.2	6.0	6.7	5.3	5.2	5.3	4.7	6.4	6.1	7.3	5.9
* VAMONT	5.5	5.8	5.1	5.4	6.2	6.1	6.7	5.8	6.0	4.5	5.7	4.0	6.1	6.2	6.1	6.3	5.7
NM 72	6.6	6.1	4.9	4.9	6.7	5.1	5.6	5.4	5.3	5.1	5.4	5.7	4.9	5.9	6.3	7.4	5.7
NMS 3	6.9	6.4	5.1	5.5	6.3	5.8	5.3	5.7	5.3	4.5	5.4	4.3	5.0	5.4	5.7	7.1	5.6
NMS 4	6.7	5.8	5.1	5.1	6.5	5.9	6.0	5.2	5.3	3.8	5.6	4.0	5.1	5.8	5.7	7.1	5.5
* NMS 1 (NUMEX-SAHARA)	5.8	5.1	4.9	5.0	5.9	5.5	6.0	5.2	4.3	3.2	5.5	4.7	4.9	5.1	4.9	6.7	5.2
NMS 14	5.4	4.8	5.0	4.7	6.1	5.5	6.1	5.6	6.3	3.5	4.8	3.7	4.2	5.2	5.1	6.6	5.2
NMS 2	5.2	5.0	4.8	4.7	5.9	5.3	5.3	5.8	6.7	3.5	4.8	3.3	4.6	5.1	5.1	6.4	5.1
* GUYMON	4.6	5.4	4.7	4.9	5.8	5.1	6.2	5.1	4.7	2.7	5.2	3.3	4.7	4.1	4.8	5.3	4.8
* AZ. COMMON	5.6	4.8	4.6	4.6	5.9	3.9	5.2	4.2	4.7	3.3	4.7	3.0	3.8	4.0	4.3	5.8	4.5
LSD VALUE	0.6	0.8	0.4	0.4	0.5	1.4	0.6	0.9	1.6	0.5	0.8	1.3	0.6	0.7	0.5	0.4	0.2

* COMMERCIALY AVAILABLE VARIETY

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 CULTIVARS
(VEGETATIVE) AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																
	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
MSB-10	8.4	8.1	6.9	6.4	6.9	7.8	8.0	7.3	4.0	7.3	7.0	7.3	7.1	6.4	6.4	7.7	7.1
TIFWAY II	8.5	7.7	6.4	6.2	7.0	7.7	8.0	7.0	5.0	7.3	6.8	8.0	6.8	6.3	6.4	7.3	7.0
TIFWAY	8.3	7.8	6.3	6.1	6.9	7.8	7.7	6.9	4.0	7.1	6.9	7.3	6.6	6.1	6.4	7.3	6.8
TIFGREEN	7.7	6.9	5.4	5.3	6.9	7.5	8.0	6.8	4.3	6.9	6.3	7.7	7.3	7.1	6.7	7.5	6.8
MSB-30	7.3	6.6	6.0	6.3	6.7	7.3	8.2	6.6	6.0	6.1	6.8	6.7	6.4	6.3	6.5	7.9	6.7
NM 43	7.7	7.0	5.4	5.4	6.6	7.8	7.6	6.9	3.7	7.0	6.9	8.0	7.2	6.8	6.7	7.0	6.7
MSB-20	7.9	6.5	5.5	5.3	6.7	7.3	7.4	6.9	3.7	7.3	6.3	7.3	7.3	7.1	6.7	7.5	6.7
TUFCOTE	7.6	6.2	5.1	5.7	6.8	7.6	8.0	6.3	5.7	5.6	5.8	5.7	7.0	6.7	5.8	6.9	6.4
A-29	6.9	6.9	5.5	5.8	6.1	7.2	8.2	6.7	5.7	5.3	5.8	5.7	6.8	6.9	5.9	6.3	6.3
NM 471	7.6	7.0	5.9	5.9	7.1	5.3	6.1	6.2	5.3	5.5	6.8	7.7	4.8	6.0	6.5	7.7	6.3
A-22	7.3	6.3	5.3	5.9	6.6	7.6	8.7	6.6	4.3	5.3	6.2	5.7	6.3	6.4	5.7	6.4	6.3
E-29	7.0	6.3	5.6	6.2	6.3	6.9	8.7	7.2	5.0	5.1	5.7	4.7	6.1	6.7	5.8	6.3	6.2
TEXTURF 10	7.2	5.8	5.8	5.2	6.5	7.4	7.9	5.8	4.0	5.3	6.4	4.7	6.6	6.8	6.3	7.2	6.2
MIDIRON	6.4	6.3	5.7	5.7	6.3	6.9	8.6	6.4	5.3	4.7	5.4	5.7	6.5	5.7	5.4	6.5	6.1
NM 507	7.4	7.3	6.0	5.8	7.3	3.7	6.6	5.7	5.0	5.5	6.0	7.3	4.3	5.2	6.6	7.7	6.1
NM 375	7.7	6.2	5.2	5.2	6.9	6.3	7.4	5.8	5.0	5.2	5.4	6.0	5.9	5.8	6.1	7.3	6.1
CT-23	7.6	6.8	5.4	5.9	6.3	6.9	7.3	6.4	4.7	5.9	5.8	5.7	4.8	4.3	5.5	7.0	6.0
RS-1	5.9	5.4	5.1	5.3	6.1	6.7	8.1	5.9	5.7	4.7	5.8	5.7	6.2	6.2	5.9	6.6	5.9
FB-119	7.2	6.0	4.9	5.3	6.5	5.3	6.2	6.0	6.7	5.3	5.2	5.3	4.7	6.4	6.1	7.3	5.9
VAMONT	5.5	5.8	5.1	5.4	6.2	6.1	6.7	5.8	6.0	4.5	5.7	4.0	6.1	6.2	6.1	6.3	5.7
NM 72	6.6	6.1	4.9	4.9	6.7	5.1	5.6	5.4	5.3	5.1	5.4	5.7	4.9	5.9	6.3	7.4	5.7
LSD VALUE	0.6	0.9	0.4	0.4	0.5	1.6	0.6	0.6	1.7	0.4	0.8	1.1	0.6	0.7	0.4	0.4	0.2

TABLE 1C.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
(SEEDED) AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																
	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
NMS 3	6.9	6.4	5.1	5.5	6.3	5.8	5.3	5.7	5.3	4.5	5.4	4.3	5.0	5.4	5.7	7.1	5.6
NMS 4	6.7	5.8	5.1	5.1	6.5	5.9	6.0	5.2	5.3	3.8	5.6	4.0	5.1	5.8	5.7	7.1	5.5
NMS 1 (NUMEX-SAHARA)	5.8	5.1	4.9	5.0	5.9	5.5	6.0	5.2	4.3	3.2	5.5	4.7	4.9	5.1	4.9	6.7	5.2
NMS 14	5.4	4.8	5.0	4.7	6.1	5.5	6.1	5.6	6.3	3.5	4.8	3.7	4.2	5.2	5.1	6.6	5.2
NMS 2	5.2	5.0	4.8	4.7	5.9	5.3	5.3	5.8	6.7	3.5	4.8	3.3	4.6	5.1	5.1	6.4	5.1
GUYMON	4.6	5.4	4.7	4.9	5.8	5.1	6.2	5.1	4.7	2.7	5.2	3.3	4.7	4.1	4.8	5.3	4.8
AZ. COMMON	5.6	4.8	4.6	4.6	5.9	3.9	5.2	4.2	4.7	3.3	4.7	3.0	3.8	4.0	4.3	5.8	4.5
LSD VALUE	0.8	0.8	0.4	0.4	0.4	0.7	0.7	1.5	1.5	0.6	0.8	1.7	0.4	0.7	0.8	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 2A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR
EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MSB-10	6.0	5.7	5.8	7.5	7.0	7.3	7.8	7.2	7.4	6.5	6.6	6.2	7.1
TIFWAY II	5.3	5.7	5.5	7.2	6.6	7.2	7.5	7.2	7.2	6.7	6.6	5.7	7.0
TIFWAY	5.3	5.0	5.8	7.0	6.4	7.1	7.5	6.9	7.3	6.4	6.2	5.7	6.8
TIFGREEN	4.0	4.0	6.0	5.8	6.6	7.2	7.1	6.9	6.7	5.9	5.7	4.5	6.8
MSB-30	4.0	4.0	4.3	5.7	6.1	6.6	7.7	7.3	6.9	6.4	6.2	5.2	6.7
NM 43	4.0	4.0	5.7	6.0	6.3	7.0	7.2	7.1	6.7	6.0	5.3	4.2	6.7
MSB-20	4.0	4.0	5.7	5.8	6.6	7.0	7.2	6.9	6.8	5.9	5.8	4.3	6.7
TUFCOTE	4.0	4.0	5.8	6.7	6.9	6.6	6.7	6.3	6.2	5.9	5.2	4.5	6.4
A-29	3.7	3.7	5.7	6.8	6.4	6.6	6.8	6.3	6.2	5.8	5.3	4.5	6.3
NM 471	4.0	4.0	5.8	7.0	5.3	6.1	6.8	7.0	6.8	6.4	6.1	4.7	6.3
A-22	4.0	4.0	5.7	6.7	6.6	6.5	6.8	6.4	6.3	5.4	5.0	4.3	6.3
E-29	4.0	4.0	5.3	6.8	6.7	6.6	6.5	6.2	6.2	5.7	5.6	4.8	6.2
TEXTURF 10	4.0	4.0	5.7	6.0	5.9	6.5	6.9	6.3	6.3	6.1	5.7	4.5	6.2
MIDIRON	4.0	4.0	6.3	6.7	6.3	6.1	6.5	6.1	6.3	5.6	5.1	4.0	6.1
NM 507	4.0	4.0	5.5	6.8	5.1	5.9	6.6	6.7	6.6	6.2	6.2	5.0	6.1
NM 375	4.0	4.0	5.0	5.2	5.7	6.0	6.7	6.3	6.3	6.2	5.8	4.3	6.1
CT-23	5.0	5.0	5.3	5.7	5.4	6.0	6.6	6.3	6.4	6.1	6.2	5.5	6.0
RS-1	3.7	3.7	5.0	5.2	6.0	6.0	6.5	6.2	5.6	5.4	4.8	4.0	5.9
FB-119	4.3	4.0	5.2	5.0	5.0	5.5	6.4	6.1	6.4	6.1	5.6	5.0	5.9
VAMONT	4.0	4.0	6.2	5.7	5.7	5.7	6.1	5.8	5.6	5.6	4.9	4.5	5.7
NM 72	4.0	4.0	5.3	4.7	5.0	5.6	6.3	6.2	5.9	5.8	5.1	4.0	5.7
NMS 3	4.0	4.0	5.2	5.5	4.7	5.6	6.3	6.1	6.0	6.1	5.7	4.3	5.6
NMS 4	4.0	4.0	4.8	5.7	4.9	5.5	6.1	6.0	5.8	5.9	5.2	4.3	5.5
NMS 1 (NUMEX-SAHARA)	4.0	3.7	4.8	4.8	4.9	5.1	5.6	5.5	5.5	5.3	4.9	4.3	5.2
NMS 14	4.0	4.0	5.2	4.8	4.7	5.0	5.5	5.5	5.3	5.4	5.2	4.2	5.2
NMS 2	3.3	3.3	5.0	5.0	4.7	4.8	5.4	5.4	5.3	5.4	4.9	4.2	5.1
GUYMON	3.3	3.3	4.2	4.2	4.9	4.8	5.1	5.1	5.1	4.7	4.2	4.0	4.8
AZ. COMMON	4.0	3.7	4.3	4.5	4.3	4.5	4.9	4.9	4.9	4.7	4.8	4.0	4.5
LSD VALUE	0.6	0.8	0.9	0.7	0.7	0.5	0.5	0.6	0.5	0.7	0.7	0.5	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 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (VEGETATIVE)
EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 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
MSB-10	6.0	5.7	5.8	7.5	7.0	7.3	7.8	7.2	7.4	6.5	6.6	6.2	7.1
TIFWAY II	5.3	5.7	5.5	7.2	6.6	7.2	7.5	7.2	7.2	6.7	6.6	5.7	7.0
TIFWAY	5.3	5.0	5.8	7.0	6.4	7.1	7.5	6.9	7.3	6.4	6.2	5.7	6.8
TIFGREEN	4.0	4.0	6.0	5.8	6.6	7.2	7.1	6.9	6.7	5.9	5.7	4.5	6.8
MSB-30	4.0	4.0	4.3	5.7	6.1	6.6	7.7	7.3	6.9	6.4	6.2	5.2	6.7
NM 43	4.0	4.0	5.7	6.0	6.3	7.0	7.2	7.1	6.7	6.0	5.3	4.2	6.7
MSB-20	4.0	4.0	5.7	5.8	6.6	7.0	7.2	6.9	6.8	5.9	5.8	4.3	6.7
TUFCOTE	4.0	4.0	5.8	6.7	6.9	6.6	6.7	6.3	6.2	5.9	5.2	4.5	6.4
A-29	3.7	3.7	5.7	6.8	6.4	6.6	6.8	6.3	6.2	5.8	5.3	4.5	6.3
NM 471	4.0	4.0	5.8	7.0	5.3	6.1	6.8	7.0	6.8	6.4	6.1	4.7	6.3
A-22	4.0	4.0	5.7	6.7	6.6	6.5	6.8	6.4	6.3	5.4	5.0	4.3	6.3
E-29	4.0	4.0	5.3	6.8	6.7	6.6	6.5	6.2	6.2	5.7	5.6	4.8	6.2
TEXTURF 10	4.0	4.0	5.7	6.0	5.9	6.5	6.9	6.3	6.3	6.1	5.7	4.5	6.2
MIDIRON	4.0	4.0	6.3	6.7	6.3	6.1	6.5	6.1	6.3	5.6	5.1	4.0	6.1
NM 507	4.0	4.0	5.5	6.8	5.1	5.9	6.6	6.7	6.6	6.2	6.2	5.0	6.1
NM 375	4.0	4.0	5.0	5.2	5.7	6.0	6.7	6.3	6.3	6.2	5.8	4.3	6.1
CT-23	5.0	5.0	5.3	5.7	5.4	6.0	6.6	6.3	6.4	6.1	6.2	5.5	6.0
RS-1	3.7	3.7	5.0	5.2	6.0	6.0	6.5	6.2	5.6	5.4	4.8	4.0	5.9
FB-119	4.3	4.0	5.2	5.0	5.0	5.5	6.4	6.1	6.4	6.1	5.6	5.0	5.9
VAMONT	4.0	4.0	6.2	5.7	5.7	5.7	6.1	5.8	5.6	5.6	4.9	4.5	5.7
NM 72	4.0	4.0	5.3	4.7	5.0	5.6	6.3	6.2	5.9	5.8	5.1	4.0	5.7
LSD VALUE	0.6	0.8	1.0	0.7	0.7	0.5	0.5	0.6	0.5	0.8	0.7	0.5	0.4

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (SEEDED)
EACH MONTH GROWN AT SIXTEEN LOCATIONS IN THE UNITED STATES
1989 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	4.0	4.0	5.2	5.5	4.7	5.6	6.3	6.1	6.0	6.1	5.7	4.3	5.6
NMS 4	4.0	4.0	4.8	5.7	4.9	5.5	6.1	6.0	5.8	5.9	5.2	4.3	5.5
NMS 1 (NUMEX-SAHARA)	4.0	3.7	4.8	4.8	4.9	5.1	5.6	5.5	5.5	5.3	4.9	4.3	5.2
NMS 14	4.0	4.0	5.2	4.8	4.7	5.0	5.5	5.5	5.3	5.4	5.2	4.2	5.2
NMS 2	3.3	3.3	5.0	5.0	4.7	4.8	5.4	5.4	5.3	5.4	4.9	4.2	5.1
GUYMON	3.3	3.3	4.2	4.2	4.9	4.8	5.1	5.1	5.1	4.7	4.2	4.0	4.8
AZ. COMMON	4.0	3.7	4.3	4.5	4.3	4.5	4.9	4.9	4.9	4.7	4.8	4.0	4.5
LSD VALUE	0.5	0.7	0.7	0.8	0.7	0.5	0.5	0.6	0.5	0.6	0.7	0.5	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 3A.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS
CULTIVARS AT SIXTEEN LOCATIONS IN THE UNITED STATES 1/
1989 DATA

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

NAME	AR1	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
MSB-10	2.0	1.0	1.0	1.0	4.0	1.5	8.0	1.0	25.0	1.5	1.0	6.5	4.0	9.0	8.0	3.0	1
TIFWAY II	1.0	3.0	2.0	3.0	3.0	4.0	8.0	3.0	15.5	3.0	5.0	1.5	6.5	11.5	8.0	8.5	2
TIFWAY	3.0	2.0	3.0	5.0	6.0	1.5	12.0	5.0	25.0	4.0	2.5	6.5	8.5	15.0	8.0	8.5	3
TIFGREEN	6.5	7.5	12.5	16.5	6.0	7.0	8.0	7.0	22.0	6.0	8.5	3.5	1.5	1.5	2.5	5.5	4
MSB-30	13.0	10.0	5.0	2.0	10.0	9.5	4.5	9.5	4.5	7.0	5.0	9.0	11.0	11.5	5.5	1.0	5
NM 43	5.0	5.5	14.0	15.0	13.0	3.0	13.0	5.0	27.5	5.0	2.5	1.5	3.0	4.5	2.5	15.5	6
MSB-20	4.0	11.0	11.0	16.5	11.0	9.5	15.0	5.0	27.5	1.5	8.5	6.5	1.5	1.5	1.0	5.5	7
TUFCOTE	10.0	16.5	17.5	11.0	8.0	5.5	10.0	13.0	7.0	9.0	12.5	14.0	5.0	6.5	17.5	17.0	8
A-29	18.0	7.5	10.0	9.5	22.0	11.0	4.5	8.0	7.0	13.5	14.5	14.0	6.5	3.0	15.0	24.5	9
NM 471	8.0	5.5	6.0	6.5	2.0	22.5	21.0	14.0	11.0	11.0	5.0	3.5	21.5	16.0	5.5	3.0	10
A-22	12.0	13.5	15.0	6.5	12.0	5.5	1.5	9.5	22.0	13.5	10.0	14.0	12.0	9.0	19.0	22.0	11
E-29	16.0	15.0	9.0	4.0	19.5	13.0	1.5	2.0	15.5	17.5	16.5	20.0	14.5	6.5	17.5	24.5	12
TEXTURF 10	15.0	21.5	7.0	21.0	16.0	8.0	11.0	19.0	25.0	13.5	7.0	20.0	8.5	4.5	10.0	12.0	13
MIDIRON	21.0	13.5	8.0	12.0	17.5	13.0	3.0	11.5	11.0	19.0	21.5	14.0	10.0	20.0	23.0	21.0	14
NM 507	11.0	4.0	4.0	9.5	1.0	28.0	18.0	21.5	15.5	10.0	11.0	6.5	26.0	22.5	4.0	3.0	15
NM 375	6.5	16.5	16.0	20.0	6.0	16.0	14.0	19.0	15.5	16.0	21.5	10.0	16.0	19.0	13.5	10.5	16
CT-23	9.0	9.0	12.5	8.0	17.5	13.0	16.0	11.5	19.0	8.0	12.5	14.0	21.5	26.0	22.0	15.5	17
RS-1	22.0	23.5	21.0	18.0	24.0	15.0	6.0	16.0	7.0	20.0	14.5	14.0	13.0	13.5	16.0	19.0	18
FB-119	14.0	19.0	25.0	19.0	14.5	22.5	20.0	15.0	1.5	13.5	24.5	18.0	23.5	9.0	13.5	10.5	19
VAMONT	25.0	21.5	20.0	14.0	21.0	17.0	17.0	17.0	4.5	21.0	16.5	23.5	14.5	13.5	12.0	26.0	20
NM 72	20.0	18.0	24.0	25.0	9.0	25.5	25.0	24.0	11.0	17.5	21.5	14.0	19.5	17.0	11.0	7.0	21
NMS 3	17.0	12.0	19.0	13.0	19.5	19.0	26.5	21.5	11.0	22.0	21.5	22.0	18.0	21.0	20.5	13.5	22
NMS 4	19.0	20.0	17.5	22.0	14.5	18.0	23.5	25.5	11.0	23.0	18.0	23.5	17.0	18.0	20.5	13.5	23
NMS 1 (NUMEX-SAHARA)	23.0	25.0	23.0	23.0	25.5	20.5	23.5	25.5	22.0	27.0	19.0	20.0	19.5	24.5	26.0	18.0	24
NMS 14	26.0	28.0	22.0	26.0	23.0	20.5	22.0	23.0	3.0	24.0	27.0	25.0	27.0	22.5	24.5	20.0	25
NMS 2	27.0	26.0	26.0	27.0	25.5	24.0	26.5	19.0	1.5	25.0	26.0	26.5	25.0	24.5	24.5	23.0	26
GUYMON	28.0	23.5	27.0	24.0	28.0	25.5	19.0	27.0	19.0	28.0	24.5	26.5	23.5	27.0	27.0	28.0	27
AZ. COMMON	24.0	27.0	28.0	28.0	27.0	27.0	28.0	28.0	19.0	26.0	28.0	28.0	28.0	28.0	28.0	27.0	28

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

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. 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
CULTIVARS (VEGETATIVE) AT SIXTEEN LOCATIONS IN THE UNITED STATES 1/
1989 DATA

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

NAME	ARL	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
MSB-10	2.0	1.0	1.0	1.0	4.0	1.5	8.0	1.0	18.0	1.5	1.0	6.5	4.0	9.0	8.0	3.0	1
TIFWAY II	1.0	3.0	2.0	3.0	3.0	4.0	8.0	3.0	11.5	3.0	5.0	1.5	6.5	11.5	8.0	8.5	2
TIFWAY	3.0	2.0	3.0	5.0	6.0	1.5	12.0	5.0	18.0	4.0	2.5	6.5	8.5	15.0	8.0	8.5	3
TIFGREEN	6.5	7.5	12.5	15.5	6.0	7.0	8.0	7.0	15.5	6.0	8.5	3.5	1.5	1.5	2.5	5.5	4
MSB-30	13.0	10.0	5.0	2.0	10.0	9.5	4.5	9.5	2.5	7.0	5.0	9.0	11.0	11.5	5.5	1.0	5
NM 43	5.0	5.5	14.0	14.0	13.0	3.0	13.0	5.0	20.5	5.0	2.5	1.5	3.0	4.5	2.5	13.5	6
MSB-20	4.0	11.0	11.0	15.5	11.0	9.5	15.0	5.0	20.5	1.5	8.5	6.5	1.5	1.5	1.0	5.5	7
TUFCOTE	10.0	15.5	17.0	11.0	8.0	5.5	10.0	13.0	5.0	9.0	12.5	14.0	5.0	6.5	17.5	15.0	8
A-29	17.0	7.5	10.0	9.5	20.0	11.0	4.5	8.0	5.0	13.5	14.5	14.0	6.5	3.0	15.0	19.5	9
NM 471	8.0	5.5	6.0	6.5	2.0	18.5	20.0	14.0	8.0	11.0	5.0	3.5	18.5	16.0	5.5	3.0	10
A-22	12.0	12.5	15.0	6.5	12.0	5.5	1.5	9.5	15.5	13.5	10.0	14.0	12.0	9.0	19.0	18.0	11
E-29	16.0	14.0	9.0	4.0	18.0	13.0	1.5	2.0	11.5	17.5	16.5	19.5	14.5	6.5	17.5	19.5	12
TEXTURF 10	15.0	19.5	7.0	20.0	15.0	8.0	11.0	18.5	18.0	13.5	7.0	19.5	8.5	4.5	10.0	12.0	13
MIDIRON	19.0	12.5	8.0	12.0	16.5	13.0	3.0	11.5	8.0	19.0	19.0	14.0	10.0	19.0	21.0	17.0	14
NM 507	11.0	4.0	4.0	9.5	1.0	21.0	18.0	20.0	11.5	10.0	11.0	6.5	21.0	20.0	4.0	3.0	15
NM 375	6.5	15.5	16.0	19.0	6.0	16.0	14.0	18.5	11.5	16.0	19.0	10.0	16.0	18.0	13.5	10.5	16
CT-23	9.0	9.0	12.5	8.0	16.5	13.0	16.0	11.5	14.0	8.0	12.5	14.0	18.5	21.0	20.0	13.5	17
RS-1	20.0	21.0	19.0	17.0	21.0	15.0	6.0	16.0	5.0	20.0	14.5	14.0	13.0	13.5	16.0	16.0	18
FB-119	14.0	18.0	21.0	18.0	14.0	18.5	19.0	15.0	1.0	13.5	21.0	18.0	20.0	9.0	13.5	10.5	19
VAMONT	21.0	19.5	18.0	13.0	19.0	17.0	17.0	17.0	2.5	21.0	16.5	21.0	14.5	13.5	12.0	21.0	20
NM 72	18.0	17.0	20.0	21.0	9.0	20.0	21.0	21.0	8.0	17.5	19.0	14.0	17.0	17.0	11.0	7.0	21

TABLE 3C.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS
CULTIVARS (SEEDED) AT SIXTEEN LOCATIONS IN THE UNITED STATES 1/
1989 DATA

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

NAME	ARL	AZ1	CA2	CA3	FL1	KS1	KS2	MD1	MO4	MS1	OK1	TX1	UB1	VA1	VA2	VA4	MEAN
NMS 3	1	1	2	1	2.0	2.0	5.5	2.0	3.5	1	3	2.0	2	2.0	1.5	1.5	1
NMS 4	2	2	1	2	1.0	1.0	3.5	4.5	3.5	2	1	3.0	1	1.0	1.5	1.5	2
NMS 1 (NUMEX-SAHARA)	3	4	4	3	4.5	3.5	3.5	4.5	7.0	6	2	1.0	3	4.5	5.0	3.0	3
NMS 14	5	7	3	5	3.0	3.5	2.0	3.0	2.0	3	6	4.0	6	3.0	3.5	4.0	4
NMS 2	6	5	5	6	4.5	5.0	5.5	1.0	1.0	4	5	5.5	5	4.5	3.5	5.0	5
GUYMON	7	3	6	4	7.0	6.0	1.0	6.0	5.5	7	4	5.5	4	6.0	6.0	7.0	6
AZ. COMMON	4	6	7	7	6.0	7.0	7.0	7.0	5.5	5	7	7.0	7	7.0	7.0	6.0	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. SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

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

NAME	AR1	FL1	KS2	MD1	MS1	TX1	MEAN
MSB-20	6.7	5.3	6.7	7.0	6.0	6.7	6.4
E-29	5.0	5.0	9.0	8.3	4.3	5.0	6.1
VAMONT	6.0	4.7	6.3	8.3	4.7	6.7	6.1
A-22	6.3	3.3	8.3	7.3	4.3	7.0	6.1
NM 43	6.7	4.3	5.7	7.3	5.3	7.3	6.1
MIDIRON	6.3	2.7	9.0	6.7	5.0	6.7	6.1
TUFCOTE	6.0	3.0	6.7	7.7	5.7	7.0	6.0
A-29	5.0	3.3	8.3	7.7	5.3	6.0	5.9
TIFGREEN	5.7	4.3	6.7	6.3	5.0	7.0	5.8
TEXTURF 10	5.7	4.0	6.3	7.0	4.7	6.7	5.7
RS-1	6.3	2.7	7.3	7.3	4.0	5.3	5.5
GUYMON	5.7	3.3	6.7	6.7	4.3	4.7	5.2
MSB-10	5.0	5.0	4.0	5.3	5.0	7.0	5.2
TIFWAY II	4.7	4.7	5.0	3.7	5.0	7.3	5.1
NM 375	5.3	4.0	4.7	6.0	4.3	5.0	4.9
TIFWAY	4.0	4.3	4.0	4.0	5.0	7.3	4.8
FB-119	4.7	5.7	2.0	4.7	4.7	5.7	4.6
AZ. COMMON	5.0	5.0	2.0	5.7	4.0	5.3	4.5
MSB-30	4.7	2.3	5.0	3.3	4.7	6.3	4.4
NMS 1 (NUMEX-SAHARA)	5.0	3.0	3.0	4.7	4.0	6.0	4.3
NMS 2	5.7	1.3	1.7	6.7	3.7	5.3	4.1
NM 507	4.0	4.3	1.0	4.3	4.3	6.0	4.0
CT-23	3.3	1.3	4.0	4.7	4.3	6.0	3.9
NMS 14	4.0	2.3	2.3	6.0	4.0	5.0	3.9
NM 471	4.0	3.7	1.0	4.7	4.3	5.0	3.8
NM 72	4.3	4.3	1.0	2.7	3.7	5.3	3.6
NMS 4	3.3	2.7	2.0	3.7	4.3	5.3	3.6
NMS 3	3.3	2.0	1.0	4.3	4.3	5.3	3.4
LSD VALUE	1.3	1.5	1.5	2.1	0.9	1.2	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 4B. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/							
NAME	AR1	FL1	KS2	MD1	MS1	TX1	MEAN
MSB-20	6.7	5.3	6.7	7.0	6.0	6.7	6.4
E-29	5.0	5.0	9.0	8.3	4.3	5.0	6.1
VAMONT	6.0	4.7	6.3	8.3	4.7	6.7	6.1
A-22	6.3	3.3	8.3	7.3	4.3	7.0	6.1
NM 43	6.7	4.3	5.7	7.3	5.3	7.3	6.1
MIDIRON	6.3	2.7	9.0	6.7	5.0	6.7	6.1
TUFCOTE	6.0	3.0	6.7	7.7	5.7	7.0	6.0
A-29	5.0	3.3	8.3	7.7	5.3	6.0	5.9
TIFGREEN	5.7	4.3	6.7	6.3	5.0	7.0	5.8
TEXTURF 10	5.7	4.0	6.3	7.0	4.7	6.7	5.7
RS-1	6.3	2.7	7.3	7.3	4.0	5.3	5.5
MSB-10	5.0	5.0	4.0	5.3	5.0	7.0	5.2
TIFWAY II	4.7	4.7	5.0	3.7	5.0	7.3	5.1
NM 375	5.3	4.0	4.7	6.0	4.3	5.0	4.9
TIFWAY	4.0	4.3	4.0	4.0	5.0	7.3	4.8
FB-119	4.7	5.7	2.0	4.7	4.7	5.7	4.6
MSB-30	4.7	2.3	5.0	3.3	4.7	6.3	4.4
NM 507	4.0	4.3	1.0	4.3	4.3	6.0	4.0
CT-23	3.3	1.3	4.0	4.7	4.3	6.0	3.9
NM 471	4.0	3.7	1.0	4.7	4.3	5.0	3.8
NM 72	4.3	4.3	1.0	2.7	3.7	5.3	3.6
LSD VALUE	1.3	1.6	1.5	1.7	0.9	1.3	0.6

TABLE 4C. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/							
NAME	AR1	FL1	KS2	MD1	MS1	TX1	MEAN
GUYMON	5.7	3.3	6.7	6.7	4.3	4.7	5.2
AZ. COMMON	5.0	5.0	2.0	5.7	4.0	5.3	4.5
NMS 1 (NUMEX-SAHARA)	5.0	3.0	3.0	4.7	4.0	6.0	4.3
NMS 2	5.7	1.3	1.7	6.7	3.7	5.3	4.1
NMS 14	4.0	2.3	2.3	6.0	4.0	5.0	3.9
NMS 4	3.3	2.7	2.0	3.7	4.3	5.3	3.6
NMS 3	3.3	2.0	1.0	4.3	4.3	5.3	3.4
LSD VALUE	1.3	1.1	1.2	2.9	0.7	0.8	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 5A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/								MEAN
	AR1	AZ1	FL1	MD1	MO4	OK1	TX1	VA2	
MSB-30	8.3	6.7	6.7	6.7	7.0	5.3	8.0	8.0	7.1
TIFWAY II	8.3	7.0	6.3	7.3	4.0	7.0	9.0	7.3	7.0
MSB-10	8.0	7.0	6.3	7.0	5.3	6.7	9.0	7.0	7.0
TIFWAY	8.0	6.7	6.3	7.0	5.0	6.7	8.0	7.0	6.8
NM 375	9.0	5.7	6.7	7.0	6.0	5.3	8.0	6.7	6.8
MIDIRON	7.0	5.7	6.0	7.3	6.0	7.3	7.7	6.3	6.7
NM 507	9.0	6.0	7.0	7.3	4.7	5.0	7.0	7.3	6.7
TUFCOTE	7.3	5.7	6.0	7.0	5.3	8.0	7.0	6.0	6.5
A-22	6.3	6.0	6.0	6.3	6.0	7.3	8.0	6.0	6.5
NM 471	9.0	6.0	6.7	6.7	4.3	4.0	7.3	7.3	6.4
TEXTURF 10	8.3	5.0	6.0	6.7	4.0	7.3	7.3	6.0	6.3
NM 72	8.0	5.7	6.0	7.0	4.3	4.0	7.3	7.7	6.3
MSB-20	7.7	5.3	6.0	6.7	3.7	7.0	7.0	6.0	6.2
TIFGREEN	7.3	5.7	6.0	6.7	3.3	7.3	7.0	6.0	6.2
CT-23	6.0	6.0	6.0	7.0	4.3	5.3	8.0	6.3	6.1
E-29	6.7	6.7	6.0	6.0	4.0	7.3	5.7	6.7	6.1
FB-119	7.7	5.7	6.0	7.0	4.3	3.3	7.3	7.0	6.0
A-29	6.7	6.7	6.0	6.7	4.3	6.3	5.3	5.7	6.0
NM 43	7.3	5.0	6.0	6.3	3.3	7.0	6.7	6.0	6.0
NMS 3	8.0	5.7	6.0	6.7	4.7	4.0	5.7	7.0	6.0
NMS 14	8.0	4.7	6.0	6.3	6.0	4.3	5.3	6.3	5.9
NMS 4	7.3	4.3	6.0	7.0	4.7	4.3	5.7	7.0	5.8
GUYMON	7.7	4.7	6.0	5.7	4.7	5.7	5.7	6.0	5.8
RS-1	5.7	4.7	6.0	5.7	4.3	6.7	6.0	7.0	5.8
NMS 2	7.0	4.7	6.0	6.0	6.3	3.7	5.0	6.7	5.7
NMS 1 (NUMEX-SAHARA)	6.7	5.0	6.0	6.7	5.3	3.3	5.0	6.3	5.5
AZ. COMMON	6.3	5.7	5.7	6.3	4.3	3.0	5.7	6.0	5.4
VAMONT	4.7	5.7	5.0	5.3	4.7	6.0	5.3	6.0	5.3
LSD VALUE	1.4	1.0	0.5	0.9	1.7	1.5	1.3	0.7	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 5B. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/									
NAME	AR1	AZ1	FL1	MD1	MO4	OK1	TX1	VA2	MEAN
MSB-30	8.3	6.7	6.7	6.7	7.0	5.3	8.0	8.0	7.1
TIFWAY II	8.3	7.0	6.3	7.3	4.0	7.0	9.0	7.3	7.0
MSB-10	8.0	7.0	6.3	7.0	5.3	6.7	9.0	7.0	7.0
TIFWAY	8.0	6.7	6.3	7.0	5.0	6.7	8.0	7.0	6.8
NM 375	9.0	5.7	6.7	7.0	6.0	5.3	8.0	6.7	6.8
MIDIRON	7.0	5.7	6.0	7.3	6.0	7.3	7.7	6.3	6.7
NM 507	9.0	6.0	7.0	7.3	4.7	5.0	7.0	7.3	6.7
TUFCOTE	7.3	5.7	6.0	7.0	5.3	8.0	7.0	6.0	6.5
A-22	6.3	6.0	6.0	6.3	6.0	7.3	8.0	6.0	6.5
NM 471	9.0	6.0	6.7	6.7	4.3	4.0	7.3	7.3	6.4
TEXTURF 10	8.3	5.0	6.0	6.7	4.0	7.3	7.3	6.0	6.3
NM 72	8.0	5.7	6.0	7.0	4.3	4.0	7.3	7.7	6.3
MSB-20	7.7	5.3	6.0	6.7	3.7	7.0	7.0	6.0	6.2
TIFGREEN	7.3	5.7	6.0	6.7	3.3	7.3	7.0	6.0	6.2
CT-23	6.0	6.0	6.0	7.0	4.3	5.3	8.0	6.3	6.1
E-29	6.7	6.7	6.0	6.0	4.0	7.3	5.7	6.7	6.1
FB-119	7.7	5.7	6.0	7.0	4.3	3.3	7.3	7.0	6.0
A-29	6.7	6.7	6.0	6.7	4.3	6.3	5.3	5.7	6.0
NM 43	7.3	5.0	6.0	6.3	3.3	7.0	6.7	6.0	6.0
RS-1	5.7	4.7	6.0	5.7	4.3	6.7	6.0	7.0	5.8
VAMONT	4.7	5.7	5.0	5.3	4.7	6.0	5.3	6.0	5.3
LSD VALUE	1.5	1.0	0.5	0.8	1.7	1.5	1.4	0.6	0.4

TABLE 5C. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/									
NAME	AR1	AZ1	FL1	MD1	MO4	OK1	TX1	VA2	MEAN
NMS 3	8.0	5.7	6.0	6.7	4.7	4.0	5.7	7.0	6.0
NMS 14	8.0	4.7	6.0	6.3	6.0	4.3	5.3	6.3	5.9
NMS 4	7.3	4.3	6.0	7.0	4.7	4.3	5.7	7.0	5.8
GUYMON	7.7	4.7	6.0	5.7	4.7	5.7	5.7	6.0	5.8
NMS 2	7.0	4.7	6.0	6.0	6.3	3.7	5.0	6.7	5.7
NMS 1 (NUMEX-SAHARA)	6.7	5.0	6.0	6.7	5.3	3.3	5.0	6.3	5.5
AZ. COMMON	6.3	5.7	5.7	6.3	4.3	3.0	5.7	6.0	5.4
LSD VALUE	1.1	1.2	0.4	1.2	1.7	1.3	0.8	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 6A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/				
NAME	AR1	FL1	MO4	MEAN
MSB-20	9.0	8.0	6.0	7.7
CT-23	8.7	6.7	7.0	7.4
MSB-10	9.0	6.3	7.0	7.4
TIFGREEN	8.0	8.0	6.3	7.4
NM 43	8.0	7.0	6.7	7.2
TIFWAY II	8.7	5.7	7.0	7.1
A-22	8.0	5.0	5.7	6.2
TIFWAY	8.0	5.3	5.3	6.2
E-29	7.7	4.3	6.0	6.0
A-29	6.0	5.7	6.0	5.9
TUFCOTE	7.7	4.0	6.0	5.9
TEXTURF 10	6.0	4.7	6.7	5.8
NM 507	6.3	5.3	5.0	5.6
NM 72	6.3	5.0	5.3	5.6
NM 471	6.7	4.7	5.0	5.4
NMS 1 (NUMEX-SAHARA)	6.3	3.3	6.7	5.4
FB-119	7.0	3.3	5.7	5.3
MSB-30	6.3	4.3	5.0	5.2
NMS 3	7.0	3.3	5.3	5.2
NMS 4	6.3	3.7	5.7	5.2
MIDIRON	6.0	4.0	5.3	5.1
AZ. COMMON	5.7	3.3	5.7	4.9
NM 375	7.0	3.7	4.0	4.9
NMS 14	5.3	3.3	5.7	4.8
RS-1	5.0	3.7	5.0	4.6
NMS 2	4.7	3.7	4.7	4.3
VAMONT	4.3	2.7	4.7	3.9
GUYMON	3.7	1.0	4.3	3.0
LSD VALUE	0.9	1.4	1.4	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 6B. LEAF TEXTURE RATINGS OF BERMU DAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MO4	MEAN
MSB-20	9.0	8.0	6.0	7.7
CT-23	8.7	6.7	7.0	7.4
MSB-10	9.0	6.3	7.0	7.4
TIFGREEN	8.0	8.0	6.3	7.4
NM 43	8.0	7.0	6.7	7.2
TIFWAY II	8.7	5.7	7.0	7.1
A-22	8.0	5.0	5.7	6.2
TIFWAY	8.0	5.3	5.3	6.2
E-29	7.7	4.3	6.0	6.0
A-29	6.0	5.7	6.0	5.9
TUFCOTE	7.7	4.0	6.0	5.9
TEXTURF 10	6.0	4.7	6.7	5.8
NM 507	6.3	5.3	5.0	5.6
NM 72	6.3	5.0	5.3	5.6
NM 471	6.7	4.7	5.0	5.4
FB-119	7.0	3.3	5.7	5.3
MSB-30	6.3	4.3	5.0	5.2
MIDIRON	6.0	4.0	5.3	5.1
NM 375	7.0	3.7	4.0	4.9
RS-1	5.0	3.7	5.0	4.6
VAMONT	4.3	2.7	4.7	3.9
LSD VALUE	0.8	1.4	1.5	0.7

TABLE 6C. LEAF TEXTURE RATINGS OF BERMU DAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MO4	MEAN
NMS 1 (NUMEX-SAHARA)	6.3	3.3	6.7	5.4
NMS 3	7.0	3.3	5.3	5.2
NMS 4	6.3	3.7	5.7	5.2
AZ. COMMON	5.7	3.3	5.7	4.9
NMS 14	5.3	3.3	5.7	4.8
NMS 2	4.7	3.7	4.7	4.3
GUYMON	3.7	1.0	4.3	3.0
LSD VALUE	1.1	1.5	1.3	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 7A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

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

NAME	AR1	AZ1	MEAN
CT-23	2.0	2.0	2.0
FB-119	1.7	2.3	2.0
NMS 1 (NUMEX-SAHARA)	1.3	2.7	2.0
TEXTURF 10	2.0	2.0	2.0
TIFWAY	2.0	2.0	2.0
AZ. COMMON	1.3	2.3	1.8
E-29	1.3	2.3	1.8
MIDIRON	1.3	2.3	1.8
MSB-20	1.7	2.0	1.8
NM 375	2.0	1.7	1.8
NM 43	1.7	1.7	1.7
NM 471	1.7	1.7	1.7
NM 507	1.0	2.3	1.7
RS-1	1.0	2.3	1.7
TIFWAY II	1.7	1.7	1.7
VAMONT	1.0	2.3	1.7
A-22	1.3	2.0	1.7
MSB-10	2.0	1.3	1.7
TIFGREEN	1.3	2.0	1.7
TUFCOTE	2.0	1.3	1.7
GUYMON	1.0	2.0	1.5
MSB-30	1.0	2.0	1.5
NM 72	1.0	2.0	1.5
NMS 14	1.3	1.7	1.5
NMS 3	1.7	1.3	1.5
A-29	1.0	1.7	1.3
NMS 2	1.0	1.3	1.2
NMS 4	1.3	1.0	1.2
LSD VALUE	0.7	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 7B. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	AZ1	MEAN
CT-23	2.0	2.0	2.0
FB-119	1.7	2.3	2.0
TEXTURF 10	2.0	2.0	2.0
TIFWAY	2.0	2.0	2.0
E-29	1.3	2.3	1.8
MIDIRON	1.3	2.3	1.8
MSB-20	1.7	2.0	1.8
NM 375	2.0	1.7	1.8
NM 43	1.7	1.7	1.7
NM 471	1.7	1.7	1.7
NM 507	1.0	2.3	1.7
RS-1	1.0	2.3	1.7
TIFWAY II	1.7	1.7	1.7
VAMONT	1.0	2.3	1.7
A-22	1.3	2.0	1.7
MSB-10	2.0	1.3	1.7
TIFGREEN	1.3	2.0	1.7
TUFCOTE	2.0	1.3	1.7
MSB-30	1.0	2.0	1.5
NM 72	1.0	2.0	1.5
A-29	1.0	1.7	1.3
LSD VALUE	0.6	1.2	0.7

TABLE 7C. WINTER COLOR RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
1989 DATA

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

NAME	AR1	AZ1	MEAN
NMS 1 (NUMEX-SAHARA)	1.3	2.7	2.0
AZ. COMMON	1.3	2.3	1.8
GUYMON	1.0	2.0	1.5
NMS 14	1.3	1.7	1.5
NMS 3	1.7	1.3	1.5
NMS 2	1.0	1.3	1.2
NMS 4	1.3	1.0	1.2
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 8A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

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

NAME	AR1	MEAN
CT-23	3.0	3.0
E-29	2.7	2.7
MIDIRON	2.7	2.7
NM 43	2.7	2.7
NMS 1 (NUMEX-SAHARA)	2.7	2.7
TIFGREEN	2.7	2.7
A-22	2.3	2.3
A-29	2.3	2.3
NMS 14	2.3	2.3
TEXTURF 10	2.3	2.3
VAMONT	2.3	2.3
FB-119	2.0	2.0
MSB-10	2.0	2.0
MSB-20	2.0	2.0
NM 375	2.0	2.0
NMS 2	2.0	2.0
NMS 3	2.0	2.0
TIFWAY	2.0	2.0
TIFWAY II	2.0	2.0
TUFCOTE	2.0	2.0
AZ. COMMON	1.7	1.7
NM 471	1.7	1.7
NM 507	1.7	1.7
NM 72	1.7	1.7
NMS 4	1.7	1.7
RS-1	1.7	1.7
GUYMON	1.3	1.3
MSB-30	1.0	1.0
LSD VALUE	1.1	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 8B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	MEAN
CT-23	3.0	3.0
E-29	2.7	2.7
MIDIRON	2.7	2.7
NM 43	2.7	2.7
TIFGREEN	2.7	2.7
A-22	2.3	2.3
A-29	2.3	2.3
TEXTURF 10	2.3	2.3
VAMONT	2.3	2.3
FB-119	2.0	2.0
MSB-10	2.0	2.0
MSB-20	2.0	2.0
NM 375	2.0	2.0
TIFWAY	2.0	2.0
TIFWAY II	2.0	2.0
TUFCOTE	2.0	2.0
NM 471	1.7	1.7
NM 507	1.7	1.7
NM 72	1.7	1.7
RS-1	1.7	1.7
MSB-30	1.0	1.0
LSD VALUE	1.2	1.2

TABLE 8C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	AR1	MEAN
NMS 1 (NUMEX-SAHARA)	2.7	2.7
NMS 14	2.3	2.3
NMS 2	2.0	2.0
NMS 3	2.0	2.0
AZ. COMMON	1.7	1.7
NMS 4	1.7	1.7
GUYMON	1.3	1.3
LSD VALUE	1.0	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 9A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	FL1	MEAN
MSB-20	9.0	7.3	8.2
TUFCOTE	8.7	7.0	7.8
TIFWAY	8.3	7.0	7.7
MSB-10	8.0	7.3	7.7
NM 43	8.7	6.7	7.7
A-22	8.3	6.7	7.5
TIFWAY II	8.0	7.0	7.5
TIFGREEN	7.0	7.7	7.3
CT-23	6.0	7.3	6.7
NM 471	5.7	7.0	6.3
A-29	6.3	6.3	6.3
FB-119	6.3	6.3	6.3
MIDIRON	6.3	6.3	6.3
E-29	6.7	5.7	6.2
NM 507	5.3	7.0	6.2
NMS 1 (NUMEX-SAHARA)	6.3	6.0	6.2
TEXTURF 10	6.0	6.0	6.0
RS-1	5.7	6.0	5.8
MSB-30	5.3	6.3	5.8
NMS 3	5.3	6.3	5.8
NMS 4	5.3	6.3	5.8
NM 375	5.7	5.7	5.7
NM 72	4.7	6.7	5.7
AZ. COMMON	5.7	5.3	5.5
NMS 14	5.0	6.0	5.5
VAMONT	4.7	5.7	5.2
NMS 2	4.7	5.0	4.8
GUYMON	4.0	4.7	4.3
LSD VALUE	1.4	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 9B. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
MSB-20	9.0	7.3	8.2
TUFNOTE	8.7	7.0	7.8
TIFWAY	8.3	7.0	7.7
MSB-10	8.0	7.3	7.7
NM 43	8.7	6.7	7.7
A-22	8.3	6.7	7.5
TIFWAY II	8.0	7.0	7.5
TIFGREEN	7.0	7.7	7.3
CT-23	6.0	7.3	6.7
NM 471	5.7	7.0	6.3
A-29	6.3	6.3	6.3
FB-119	6.3	6.3	6.3
MIDIRON	6.3	6.3	6.3
E-29	6.7	5.7	6.2
NM 507	5.3	7.0	6.2
TEXTURF 10	6.0	6.0	6.0
RS-1	5.7	6.0	5.8
MSB-30	5.3	6.3	5.8
NM 375	5.7	5.7	5.7
NM 72	4.7	6.7	5.7
VAMONT	4.7	5.7	5.2
LSD VALUE	1.4	1.1	0.9

TABLE 9C. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
NMS 1 (NUMEX-SAHARA)	6.3	6.0	6.2
NMS 3	5.3	6.3	5.8
NMS 4	5.3	6.3	5.8
AZ. COMMON	5.7	5.3	5.5
NMS 14	5.0	6.0	5.5
NMS 2	4.7	5.0	4.8
GUYMON	4.0	4.7	4.3
LSD VALUE	1.4	0.9	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 10A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	FL1	MEAN
MSB-10	9.0	7.3	8.2
TIFWAY II	8.7	7.7	8.2
NM 43	8.3	7.7	8.0
TIFGREEN	8.3	7.7	8.0
NM 471	8.3	7.3	7.8
TIFWAY	8.3	7.3	7.8
MSB-20	8.3	7.0	7.7
NM 507	8.3	7.0	7.7
CT-23	7.7	7.0	7.3
NM 375	8.0	6.7	7.3
A-22	7.7	6.7	7.2
A-29	7.7	6.7	7.2
NM 72	7.7	6.7	7.2
TEXTURF 10	7.7	6.7	7.2
MSB-30	8.0	6.3	7.2
NMS 3	7.7	6.3	7.0
FB-119	7.7	6.0	6.8
TUFCOTE	6.7	7.0	6.8
E-29	7.3	6.3	6.8
RS-1	7.0	6.3	6.7
MIDIRON	7.0	6.0	6.5
NMS 4	6.7	6.3	6.5
NMS 1 (NUMEX-SAHARA)	6.3	6.0	6.2
AZ. COMMON	6.0	5.7	5.8
VAMONT	6.0	5.7	5.8
NMS 14	5.0	6.3	5.7
NMS 2	5.3	5.7	5.5
GUYMON	4.7	5.7	5.2
LSD VALUE	1.2	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).

TABLE 10B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
MSB-10	9.0	7.3	8.2
TIFWAY II	8.7	7.7	8.2
NM 43	8.3	7.7	8.0
TIFGREEN	8.3	7.7	8.0
NM 471	8.3	7.3	7.8
TIFWAY	8.3	7.3	7.8
MSB-20	8.3	7.0	7.7
NM 507	8.3	7.0	7.7
CT-23	7.7	7.0	7.3
NM 375	8.0	6.7	7.3
A-22	7.7	6.7	7.2
A-29	7.7	6.7	7.2
NM 72	7.7	6.7	7.2
TEXTURF 10	7.7	6.7	7.2
MSB-30	8.0	6.3	7.2
FB-119	7.7	6.0	6.8
TUFCOTE	6.7	7.0	6.8
E-29	7.3	6.3	6.8
RS-1	7.0	6.3	6.7
MIDIRON	7.0	6.0	6.5
VAMONT	6.0	5.7	5.8
LSD VALUE	1.2	0.9	0.7

TABLE 10C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
NMS 3	7.7	6.3	7.0
NMS 4	6.7	6.3	6.5
NMS 1 (NUMEX-SAHARA)	6.3	6.0	6.2
AZ. COMMON	6.0	5.7	5.8
NMS 14	5.0	6.3	5.7
NMS 2	5.3	5.7	5.5
GUYMON	4.7	5.7	5.2
LSD VALUE	1.2	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).

TABLE 11A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	FL1	MEAN
NM 507	8.0	8.7	8.3
NM 471	8.0	8.0	8.0
TIFWAY II	8.3	7.7	8.0
NM 375	8.0	7.7	7.8
MSB-10	8.7	7.0	7.8
TEXTURF 10	7.7	7.7	7.7
TIFWAY	8.3	7.0	7.7
MSB-20	8.0	7.3	7.7
TIFGREEN	7.7	7.3	7.5
TUFCOTE	7.7	7.0	7.3
NM 43	7.7	6.7	7.2
MSB-30	7.3	7.0	7.2
NMS 3	7.3	7.0	7.2
A-22	6.7	7.3	7.0
CT-23	8.0	6.0	7.0
FB-119	6.7	7.3	7.0
NM 72	7.0	7.0	7.0
E-29	6.7	6.3	6.5
MIDIRON	7.0	6.0	6.5
NMS 4	5.7	7.3	6.5
NMS 1 (NUMEX-SAHARA)	6.7	6.0	6.3
RS-1	5.7	6.7	6.2
VAMONT	5.3	7.0	6.2
A-29	6.3	5.7	6.0
NMS 2	6.0	6.0	6.0
NMS 14	5.3	6.0	5.7
AZ. COMMON	4.7	6.0	5.3
GUYMON	4.0	6.7	5.3
LSD VALUE	1.5	1.3	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 11B. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
NM 507	8.0	8.7	8.3
NM 471	8.0	8.0	8.0
TIFWAY II	8.3	7.7	8.0
NM 375	8.0	7.7	7.8
MSB-10	8.7	7.0	7.8
TEXTURF 10	7.7	7.7	7.7
TIFWAY	8.3	7.0	7.7
MSB-20	8.0	7.3	7.7
TIFGREEN	7.7	7.3	7.5
TUFCOTE	7.7	7.0	7.3
NM 43	7.7	6.7	7.2
MSB-30	7.3	7.0	7.2
A-22	6.7	7.3	7.0
CT-23	8.0	6.0	7.0
FB-119	6.7	7.3	7.0
NM 72	7.0	7.0	7.0
E-29	6.7	6.3	6.5
MIDIRON	7.0	6.0	6.5
RS-1	5.7	6.7	6.2
VAMONT	5.3	7.0	6.2
A-29	6.3	5.7	6.0
LSD VALUE	1.3	1.3	0.9

TABLE 11C. FALL DENSITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
1989 DATA

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

NAME	AR1	FL1	MEAN
NMS 3	7.3	7.0	7.2
NMS 4	5.7	7.3	6.5
NMS 1 (NUMEX-SAHARA)	6.7	6.0	6.3
NMS 2	6.0	6.0	6.0
NMS 14	5.3	6.0	5.7
AZ. COMMON	4.7	6.0	5.3
GUYMON	4.0	6.7	5.3
LSD VALUE	1.8	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 12A. PERCENT LIVING GROUND COVER (SPRING)
 RATINGS OF BERMUDAGRASS CULTIVARS
 1989 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	VA1	VA2	VA4	MEAN
MIDIRON	95.0	15.0	90.0	66.7
E-29	86.7	8.3	86.7	60.6
A-29	86.7	9.3	80.0	58.7
VAMONT	78.3	12.0	85.0	58.4
A-22	71.7	11.0	90.0	57.6
MSB-10	78.3	2.3	90.0	56.9
MSB-20	85.0	7.3	75.0	55.8
TIFWAY	75.0	5.0	86.7	55.6
NM 43	81.7	4.7	80.0	55.4
TIFGREEN	80.0	6.0	80.0	55.3
TIFWAY II	71.7	2.0	86.7	53.4
RS-1	56.7	6.0	85.0	49.2
TEXTURF 10	60.0	3.3	78.3	47.2
NM 375	55.0	2.3	76.7	44.7
TUFCOTE	23.3	10.0	88.3	40.6
FB-119	37.7	1.3	81.7	40.2
GUYMON	43.3	10.3	56.7	36.8
NM 72	28.3	1.3	73.3	34.3
NM 507	21.7	2.7	76.7	33.7
NM 471	21.7	3.7	73.3	32.9
NMS 2	8.3	5.7	73.3	29.1
NMS 4	23.3	1.0	61.7	28.7
NMS 1 (NUMEX-SAHARA)	13.3	3.0	68.3	28.2
CT-23	4.3	3.0	76.7	28.0
MSB-30	6.7	2.0	71.7	26.8
NMS 3	16.7	1.0	60.0	25.9
NMS 14	21.7	3.0	50.0	24.9
AZ. COMMON	15.0	5.3	46.7	22.3
LSD VALUE	21.1	5.6	9.6	7.9

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

TABLE 12B. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

PERCENT LIVING GROUND RATINGS IN SPRING: LOCATIONS 1/

NAME	VA1	VA2	VA4	MEAN
MIDIRON	95.0	15.0	90.0	66.7
E-29	86.7	8.3	86.7	60.6
A-29	86.7	9.3	80.0	58.7
VAMONT	78.3	12.0	85.0	58.4
A-22	71.7	11.0	90.0	57.6
MSB-10	78.3	2.3	90.0	56.9
MSB-20	85.0	7.3	75.0	55.8
TIFWAY	75.0	5.0	86.7	55.6
NM 43	81.7	4.7	80.0	55.4
TIFGREEN	80.0	6.0	80.0	55.3
TIFWAY II	71.7	2.0	86.7	53.4
RS-1	56.7	6.0	85.0	49.2
TEXTURF 10	60.0	3.3	78.3	47.2
NM 375	55.0	2.3	76.7	44.7
TUFCOTE	23.3	10.0	88.3	40.6
FB-119	37.7	1.3	81.7	40.2
NM 72	28.3	1.3	73.3	34.3
NM 507	21.7	2.7	76.7	33.7
NM 471	21.7	3.7	73.3	32.9
CT-23	4.3	3.0	76.7	28.0
MSB-30	6.7	2.0	71.7	26.8
LSD VALUE	20.9	6.0	8.8	7.8

TABLE 12C. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	VA1	VA2	VA4	MEAN
GUYMON	43.3	10.3	56.7	36.8
NMS 2	8.3	5.7	73.3	29.1
NMS 4	23.3	1.0	61.7	28.7
NMS 1 (NUMEX-SAHARA)	13.3	3.0	68.3	28.2
NMS 3	16.7	1.0	60.0	25.9
NMS 14	21.7	3.0	50.0	24.9
AZ. COMMON	15.0	5.3	46.7	22.3
LSD VALUE	21.5	4.1	11.6	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 13A. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AZ1	MEAN
A-22	99.0	99.0
A-29	99.0	99.0
CT-23	99.0	99.0
FB-119	99.0	99.0
MIDIRON	99.0	99.0
MSB-10	99.0	99.0
MSB-20	99.0	99.0
MSB-30	99.0	99.0
NM 471	99.0	99.0
NM 507	99.0	99.0
NMS 3	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
TIFWAY II	99.0	99.0
E-29	98.7	98.7
NM 72	98.3	98.3
RS-1	98.3	98.3
NM 375	97.7	97.7
NM 43	97.7	97.7
VAMONT	97.7	97.7
NMS 4	97.0	97.0
TUFCOTE	96.0	96.0
TEXTURF 10	93.3	93.3
NMS 14	90.0	90.0
AZ. COMMON	88.3	88.3
NMS 1 (NUMEX-SAHARA)	88.3	88.3
GUYMON	83.0	83.0
NMS 2	76.7	76.7
LSD VALUE	8.3	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 13B. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

PERCENT LIVING GROUND RATINGS IN SUMMER: LOCATIONS 1/

NAME	AZ1	MEAN
A-22	99.0	99.0
A-29	99.0	99.0
CT-23	99.0	99.0
FB-119	99.0	99.0
MIDIRON	99.0	99.0
MSB-10	99.0	99.0
MSB-20	99.0	99.0
MSB-30	99.0	99.0
NM 471	99.0	99.0
NM 507	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
TIFWAY II	99.0	99.0
E-29	98.7	98.7
NM 72	98.3	98.3
RS-1	98.3	98.3
NM 375	97.7	97.7
NM 43	97.7	97.7
VAMONT	97.7	97.7
TUFCOTE	96.0	96.0
TEXTURF 10	93.3	93.3
LSD VALUE	2.5	2.5

TABLE 13C. PERCENT LIVING GROUND COVER (SUMMER)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	AZ1	MEAN
NMS 3	99.0	99.0
NMS 4	97.0	97.0
NMS 14	90.0	90.0
AZ. COMMON	88.3	88.3
NMS 1 (NUMEX-SAHARA)	88.3	88.3
GUYMON	83.0	83.0
NMS 2	76.7	76.7
LSD VALUE	16.0	16.0

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

TABLE 14A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

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

NAME	CA2	CA3	OK1	UB1	VA1	VA4	MEAN
TIFWAY II	7.3	8.0	2.7	7.7	6.0	6.0	6.3
MSB-10	7.3	7.3	2.3	7.7	6.3	6.0	6.2
NM 375	8.0	8.0	3.0	6.7	5.3	6.0	6.2
CT-23	6.7	7.3	2.3	6.7	6.3	6.0	5.9
NM 471	7.3	7.3	2.0	7.0	5.7	6.0	5.9
NM 507	8.0	7.0	2.0	6.7	5.7	5.7	5.8
TIFWAY	7.3	7.3	2.7	7.7	4.7	5.3	5.8
MSB-30	7.7	7.3	2.7	5.7	6.3	5.0	5.8
TUFCOTE	6.7	7.3	2.3	5.7	6.3	5.3	5.6
FB-119	6.3	6.7	2.3	5.7	5.7	5.3	5.3
NM 72	7.3	7.0	1.7	5.7	5.0	5.3	5.3
A-22	6.7	7.3	2.3	4.7	6.0	4.7	5.3
E-29	7.0	7.3	3.0	6.0	3.7	4.7	5.3
VAMONT	6.3	7.0	2.0	6.7	5.3	4.3	5.3
NMS 2	7.3	6.3	2.0	5.0	6.0	4.7	5.2
A-29	7.7	7.0	2.7	4.3	4.3	4.3	5.1
NMS 1 (NUMEX-SAHARA)	6.0	6.7	2.0	4.7	5.7	5.0	5.0
NMS 4	6.3	7.0	2.0	4.7	4.7	4.7	4.9
AZ. COMMON	6.0	6.7	2.0	6.3	4.0	4.3	4.9
TEXTURF 10	7.3	7.3	1.7	3.3	5.3	4.3	4.9
MSB-20	7.7	7.3	2.3	2.7	4.3	4.3	4.8
NMS 3	6.3	7.0	1.7	4.0	4.7	5.0	4.8
NMS 14	6.3	6.7	2.0	4.3	4.3	4.7	4.7
NM 43	6.7	7.3	2.3	3.3	4.3	4.3	4.7
GUYMON	7.3	7.0	2.7	4.3	3.7	3.0	4.7
TIFGREEN	7.7	7.3	1.7	3.0	4.0	4.3	4.7
RS-1	6.0	7.0	1.7	4.0	5.0	4.0	4.6
MIDIRON	7.3	7.0	2.3	3.0	3.0	4.0	4.4
LSD VALUE	0.9	0.9	1.0	1.3	1.6	0.9	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 14B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 1/							
NAME	CA2	CA3	OK1	UB1	VA1	VA4	MEAN
TIFWAY II	7.3	8.0	2.7	7.7	6.0	6.0	6.3
MSB-10	7.3	7.3	2.3	7.7	6.3	6.0	6.2
NM 375	8.0	8.0	3.0	6.7	5.3	6.0	6.2
CT-23	6.7	7.3	2.3	6.7	6.3	6.0	5.9
NM 471	7.3	7.3	2.0	7.0	5.7	6.0	5.9
NM 507	8.0	7.0	2.0	6.7	5.7	5.7	5.8
TIFWAY	7.3	7.3	2.7	7.7	4.7	5.3	5.8
MSB-30	7.7	7.3	2.7	5.7	6.3	5.0	5.8
TUFCOTE	6.7	7.3	2.3	5.7	6.3	5.3	5.6
FB-119	6.3	6.7	2.3	5.7	5.7	5.3	5.3
NM 72	7.3	7.0	1.7	5.7	5.0	5.3	5.3
A-22	6.7	7.3	2.3	4.7	6.0	4.7	5.3
E-29	7.0	7.3	3.0	6.0	3.7	4.7	5.3
VAMONT	6.3	7.0	2.0	6.7	5.3	4.3	5.3
A-29	7.7	7.0	2.7	4.3	4.3	4.3	5.1
TEXTURF 10	7.3	7.3	1.7	3.3	5.3	4.3	4.9
MSB-20	7.7	7.3	2.3	2.7	4.3	4.3	4.8
NM 43	6.7	7.3	2.3	3.3	4.3	4.3	4.7
TIFGREEN	7.7	7.3	1.7	3.0	4.0	4.3	4.7
RS-1	6.0	7.0	1.7	4.0	5.0	4.0	4.6
MIDIRON	7.3	7.0	2.3	3.0	3.0	4.0	4.4
LSD VALUE	0.9	1.0	1.1	1.3	1.6	0.9	0.5

TABLE 14C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 1/							
NAME	CA2	CA3	OK1	UB1	VA1	VA4	MEAN
NMS 2	7.3	6.3	2.0	5.0	6.0	4.7	5.2
NMS 1 (NUMEX-SAHARA)	6.0	6.7	2.0	4.7	5.7	5.0	5.0
NMS 4	6.3	7.0	2.0	4.7	4.7	4.7	4.9
AZ. COMMON	6.0	6.7	2.0	6.3	4.0	4.3	4.9
NMS 3	6.3	7.0	1.7	4.0	4.7	5.0	4.8
NMS 14	6.3	6.7	2.0	4.3	4.3	4.7	4.7
GUYMON	7.3	7.0	2.7	4.3	3.7	3.0	4.7
LSD VALUE	0.8	0.9	0.5	1.3	1.3	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 15A. FALL COLOR (NOVEMBER) RATINGS OF BERMU DAGRASS CULTIVARS
1989 DATA

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

NAME	UB1	MEAN
NM 507	5.7	5.7
MSB-10	5.3	5.3
NM 375	5.3	5.3
TIFWAY	5.3	5.3
TIFWAY II	5.3	5.3
NM 471	5.0	5.0
TUFCOTE	5.0	5.0
AZ. COMMON	4.3	4.3
A-22	3.7	3.7
CT-23	3.7	3.7
MSB-30	3.7	3.7
NMS 2	3.7	3.7
E-29	3.3	3.3
FB-119	3.3	3.3
GUYMON	3.3	3.3
NMS 1 (NUMEX-SAHARA)	3.3	3.3
NMS 14	3.3	3.3
NMS 3	3.3	3.3
VAMONT	3.3	3.3
NM 72	3.0	3.0
NMS 4	2.7	2.7
TEXTURE 10	2.3	2.3
TIFGREEN	2.3	2.3
A-29	2.0	2.0
MSB-20	2.0	2.0
NM 43	2.0	2.0
RS-1	2.0	2.0
MIDIRON	1.7	1.7
LSD VALUE	0.9	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 15B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	UB1	MEAN
NM 507	5.7	5.7
MSB-10	5.3	5.3
NM 375	5.3	5.3
TIFWAY	5.3	5.3
TIFWAY II	5.3	5.3
NM 471	5.0	5.0
TUFCOTE	5.0	5.0
A-22	3.7	3.7
CT-23	3.7	3.7
MSB-30	3.7	3.7
E-29	3.3	3.3
FB-119	3.3	3.3
VAMONT	3.3	3.3
NM 72	3.0	3.0
TEXTURF 10	2.3	2.3
TIFGREEN	2.3	2.3
A-29	2.0	2.0
MSB-20	2.0	2.0
NM 43	2.0	2.0
RS-1	2.0	2.0
MIDIRON	1.7	1.7
LSD VALUE	0.9	0.9

TABLE 15C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	UB1	MEAN
AZ. COMMON	4.3	4.3
NMS 2	3.7	3.7
GUYMON	3.3	3.3
NMS 1 (NUMEX-SAHARA)	3.3	3.3
NMS 14	3.3	3.3
NMS 3	3.3	3.3
NMS 4	2.7	2.7
LSD VALUE	0.9	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 16A. FALL COLOR (DECEMBER) RATINGS OF BERMU DAGRASS CULTIVARS
1989 DATA

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

NAME	CA2	CA3	MEAN
TIFWAY II	7.0	5.7	6.3
TIFWAY	6.7	5.0	5.8
NM 507	6.3	5.3	5.8
CT-23	6.3	5.0	5.7
MSB-10	7.0	4.0	5.5
E-29	5.7	4.7	5.2
NM 375	6.0	4.0	5.0
NMS 1 (NUMEX-SAHARA)	5.0	5.0	5.0
NMS 4	5.7	4.0	4.8
NM 471	6.0	3.7	4.8
FB-119	6.0	3.3	4.7
NMS 3	5.7	3.7	4.7
MSB-30	5.0	4.3	4.7
NM 72	5.3	4.0	4.7
MIDIRON	3.7	5.3	4.5
TIFGREEN	4.0	5.0	4.5
A-22	4.7	4.0	4.3
NMS 14	4.7	4.0	4.3
TEXTURF 10	4.7	4.0	4.3
AZ. COMMON	5.0	3.3	4.2
NMS 2	5.0	3.3	4.2
A-29	5.0	3.0	4.0
GUYMON	3.7	4.3	4.0
NM 43	4.0	3.7	3.8
TUFCOTE	5.0	2.7	3.8
MSB-20	4.0	3.3	3.7
VAMONT	4.3	3.0	3.7
RS-1	4.0	3.0	3.5
LSD VALUE	0.8	2.3	1.2

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 16B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	CA2	CA3	MEAN
TIFWAY II	7.0	5.7	6.3
TIFWAY	6.7	5.0	5.8
NM 507	6.3	5.3	5.8
CT-23	6.3	5.0	5.7
MSB-10	7.0	4.0	5.5
E-29	5.7	4.7	5.2
NM 375	6.0	4.0	5.0
NM 471	6.0	3.7	4.8
FB-119	6.0	3.3	4.7
MSB-30	5.0	4.3	4.7
NM 72	5.3	4.0	4.7
MIDIRON	3.7	5.3	4.5
TIFGREEN	4.0	5.0	4.5
A-22	4.7	4.0	4.3
TEXTURF 10	4.7	4.0	4.3
A-29	5.0	3.0	4.0
NM 43	4.0	3.7	3.8
TUFCOTE	5.0	2.7	3.8
MSB-20	4.0	3.3	3.7
VAMONT	4.3	3.0	3.7
RS-1	4.0	3.0	3.5
LSD VALUE	0.9	2.3	1.2

TABLE 16C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	CA2	CA3	MEAN
NMS 1 (NUMEX-SAHARA)	5.0	5.0	5.0
NMS 4	5.7	4.0	4.8
NMS 3	5.7	3.7	4.7
NMS 14	4.7	4.0	4.3
AZ. COMMON	5.0	3.3	4.2
NMS 2	5.0	3.3	4.2
GUYMON	3.7	4.3	4.0
LSD VALUE	0.7	2.0	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 17A. THATCH MEASUREMENTS OF BERMUDAGRASS CULTIVARS
1989 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/		
NAME	AZ1	MEAN
E-29	17.7	17.7
MSB-30	17.7	17.7
NM 43	17.7	17.7
TIFGREEN	17.7	17.7
RS-1	17.3	17.3
FB-119	17.0	17.0
NM 72	17.0	17.0
A-29	16.7	16.7
MIDIRON	16.7	16.7
NM 507	16.7	16.7
VAMONT	16.7	16.7
MSB-20	16.3	16.3
NMS 4	16.3	16.3
TEXTURF 10	16.0	16.0
TIFWAY	15.3	15.3
TIFWAY II	15.3	15.3
NMS 3	15.0	15.0
A-22	14.3	14.3
CT-23	14.3	14.3
NMS 1 (NUMEX-SAHARA)	14.3	14.3
GUYMON	14.0	14.0
NM 375	14.0	14.0
MSB-10	13.7	13.7
TUFCOTE	13.0	13.0
NM 471	12.3	12.3
NMS 2	12.3	12.3
NMS 14	9.7	9.7
AZ. COMMON	8.0	8.0
LSD VALUE	6.3	6.3

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

TABLE 17B. THATCH MEASUREMENTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/

NAME	AZ1	MEAN
E-29	17.7	17.7
MSB-30	17.7	17.7
NM 43	17.7	17.7
TIFGREEN	17.7	17.7
RS-1	17.3	17.3
FB-119	17.0	17.0
NM 72	17.0	17.0
A-29	16.7	16.7
MIDIRON	16.7	16.7
NM 507	16.7	16.7
VAMONT	16.7	16.7
MSB-20	16.3	16.3
TEXTUREF 10	16.0	16.0
TIFWAY	15.3	15.3
TIFWAY II	15.3	15.3
A-22	14.3	14.3
CT-23	14.3	14.3
NM 375	14.0	14.0
MSB-10	13.7	13.7
TUFCOTE	13.0	13.0
NM 471	12.3	12.3
LSD VALUE	5.7	5.7

TABLE 17C. THATCH MEASUREMENTS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

THATCH MEASUREMENTS IN MILLIMETERS 1/

NAME	AZ1	MEAN
NMS 4	16.3	16.3
NMS 3	15.0	15.0
NMS 1 (NUMEX-SAHARA)	14.3	14.3
GUYMON	14.0	14.0
NMS 2	12.3	12.3
NMS 14	9.7	9.7
AZ. COMMON	8.0	8.0
LSD VALUE	7.8	7.8

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

TABLE 18A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	MEAN
CT-23	99.0	99.0
FB-119	99.0	99.0
NM 471	99.0	99.0
NM 507	99.0	99.0
NM 72	99.0	99.0
TIFWAY	97.7	97.7
MSB-10	96.3	96.3
MSB-30	96.3	96.3
NMS 3	96.3	96.3
NMS 4	96.3	96.3
NM 43	95.0	95.0
AZ. COMMON	94.7	94.7
NMS 2	94.7	94.7
TIFWAY II	94.7	94.7
NMS 14	92.7	92.7
TIFGREEN	88.3	88.3
NMS 1 (NUMEX-SAHARA)	88.0	88.0
MSB-20	81.7	81.7
NM 375	66.7	66.7
TEXTURF 10	56.7	56.7
TUFCOTE	41.7	41.7
A-29	18.3	18.3
RS-1	13.3	13.3
GUYMON	8.3	8.3
VAMONT	8.3	8.3
A-22	5.0	5.0
E-29	5.0	5.0
MIDIRON	0.0	0.0
LSD VALUE	19.2	19.2

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

TABLE 18B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	MEAN
CT-23	99.0	99.0
FB-119	99.0	99.0
NM 471	99.0	99.0
NM 507	99.0	99.0
NM 72	99.0	99.0
TIFWAY	97.7	97.7
MSB-10	96.3	96.3
MSB-30	96.3	96.3
NM 43	95.0	95.0
TIFWAY II	94.7	94.7
TIFGREEN	88.3	88.3
MSB-20	81.7	81.7
NM 375	66.7	66.7
TEXTURF 10	56.7	56.7
TUFCOTE	41.7	41.7
A-29	18.3	18.3
RS-1	13.3	13.3
VAMONT	8.3	8.3
A-22	5.0	5.0
E-29	5.0	5.0
MIDIRON	0.0	0.0
LSD VALUE	21.1	21.1

TABLE 18C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 1/

NAME	UB1	MEAN
NMS 3	96.3	96.3
NMS 4	96.3	96.3
AZ. COMMON	94.7	94.7
NMS 2	94.7	94.7
NMS 14	92.7	92.7
NMS 1 (NUMEX-SAHARA)	88.0	88.0
GUYMON	8.3	8.3
LSD VALUE	11.4	11.4

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

TABLE 19A. SPREAD (10-11 WEEKS) RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

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

NAME	MO4	MEAN
FB-119	7.7	7.7
VAMONT	7.7	7.7
NMS 14	7.3	7.3
NMS 2	7.3	7.3
RS-1	6.3	6.3
AZ. COMMON	6.0	6.0
MSB-30	6.0	6.0
NMS 1 (NUMEX-SAHARA)	6.0	6.0
E-29	5.7	5.7
NMS 3	5.7	5.7
NM 507	5.0	5.0
NM 471	4.7	4.7
A-29	4.3	4.3
NMS 4	4.3	4.3
TEXTURE 10	4.3	4.3
TIFWAY II	4.3	4.3
MSB-20	4.0	4.0
NM 72	3.7	3.7
MIDIRON	3.3	3.3
NM 43	3.3	3.3
TIFGREEN	3.3	3.3
TIFWAY	3.3	3.3
TUFCOTE	3.3	3.3
CT-23	2.7	2.7
GUYMON	2.7	2.7
NM 375	2.7	2.7
A-22	2.3	2.3
MSB-10	2.3	2.3
LSD VALUE	2.6	2.6

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

TABLE 19B. SPREAD (10-11 WEEKS) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

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

NAME	MO4	MEAN
FB-119	7.7	7.7
VAMONT	7.7	7.7
RS-1	6.3	6.3
MSB-30	6.0	6.0
E-29	5.7	5.7
NM 507	5.0	5.0
NM 471	4.7	4.7
A-29	4.3	4.3
TEXTURF 10	4.3	4.3
TIFWAY II	4.3	4.3
MSB-20	4.0	4.0
NM 72	3.7	3.7
MIDIRON	3.3	3.3
NM 43	3.3	3.3
TIFGREEN	3.3	3.3
TIFWAY	3.3	3.3
TUFCOTE	3.3	3.3
CT-23	2.7	2.7
NM 375	2.7	2.7
A-22	2.3	2.3
MSB-10	2.3	2.3
LSD VALUE	2.4	2.4

TABLE 19C. SPREAD (10-11 WEEKS) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

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

NAME	MO4	MEAN
NMS 14	7.3	7.3
NMS 2	7.3	7.3
AZ. COMMON	6.0	6.0
NMS 1 (NUMEX-SAHARA)	6.0	6.0
NMS 3	5.7	5.7
NMS 4	4.3	4.3
GUYMON	2.7	2.7
LSD VALUE	3.2	3.2

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 20A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/			
NAME	CA3	MS1	MEAN
MSB-30	9.0	9.0	9.0
MSB-10	9.0	8.3	8.7
TIFWAY II	9.0	8.0	8.5
TIFWAY	9.0	7.7	8.3
A-22	9.0	6.3	7.7
MIDIRON	8.3	6.3	7.3
CT-23	7.3	7.3	7.3
E-29	9.0	5.3	7.2
TIFGREEN	9.0	5.0	7.0
MSB-20	8.7	4.7	6.7
NM 43	8.0	5.0	6.5
GUYMON	7.7	5.0	6.3
A-29	9.0	3.3	6.2
TEXTURF 10	7.3	4.7	6.0
TUFCOTE	4.0	7.7	5.8
RS-1	7.0	3.3	5.2
NMS 3	6.0	4.0	5.0
FB-119	5.0	4.7	4.8
NM 507	6.3	3.3	4.8
NM 471	6.3	3.0	4.7
AZ. COMMON	3.7	4.3	4.0
NMS 14	3.7	4.3	4.0
NMS 4	3.7	4.3	4.0
NMS 1 (NUMEX-SAHARA)	3.0	4.7	3.8
NMS 2	3.3	4.3	3.8
NM 375	5.0	2.3	3.7
VAMONT	4.3	2.7	3.5
NM 72	4.3	2.3	3.3
LSD VALUE	1.1	1.4	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 20B. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	CA3	MS1	MEAN
MSB-30	9.0	9.0	9.0
MSB-10	9.0	8.3	8.7
TIFWAY II	9.0	8.0	8.5
TIFWAY	9.0	7.7	8.3
A-22	9.0	6.3	7.7
MIDIRON	8.3	6.3	7.3
CT-23	7.3	7.3	7.3
E-29	9.0	5.3	7.2
TIFGREEN	9.0	5.0	7.0
MSB-20	8.7	4.7	6.7
NM 43	8.0	5.0	6.5
A-29	9.0	3.3	6.2
TEXTURF 10	7.3	4.7	6.0
TUFCCOTE	4.0	7.7	5.8
RS-1	7.0	3.3	5.2
FB-119	5.0	4.7	4.8
NM 507	6.3	3.3	4.8
NM 471	6.3	3.0	4.7
NM 375	5.0	2.3	3.7
VAMONT	4.3	2.7	3.5
NM 72	4.3	2.3	3.3
LSD VALUE	1.1	1.3	0.9

TABLE 20C. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 1/

NAME	CA3	MS1	MEAN
GUYMON	7.7	5.0	6.3
NMS 3	6.0	4.0	5.0
AZ. COMMON	3.7	4.3	4.0
NMS 14	3.7	4.3	4.0
NMS 4	3.7	4.3	4.0
NMS 1 (NUMEX-SAHARA)	3.0	4.7	3.8
NMS 2	3.3	4.3	3.8
LSD VALUE	1.0	1.6	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 21A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS
1989 DATA

SCALPING RATINGS 1-9; 9=NONE 1/

NAME	CA2	MEAN
MSB-30	8.0	8.0
GUYMON	7.0	7.0
NM 471	7.0	7.0
MSB-20	6.7	6.7
NM 43	6.7	6.7
NM 507	6.7	6.7
NM 72	6.7	6.7
RS-1	6.7	6.7
VAMONT	6.7	6.7
A-29	6.3	6.3
NMS 2	6.3	6.3
TEXTURE 10	6.3	6.3
TIFGREEN	6.3	6.3
MIDIRON	6.0	6.0
NM 375	6.0	6.0
A-22	5.7	5.7
E-29	5.7	5.7
MSB-10	5.7	5.7
NMS 1 (NUMEX-SAHARA)	5.7	5.7
NMS 14	5.7	5.7
NMS 3	5.3	5.3
NMS 4	5.3	5.3
AZ. COMMON	5.0	5.0
TIFWAY	5.0	5.0
FB-119	4.7	4.7
CT-23	4.3	4.3
TIFWAY II	4.3	4.3
TUFCOTE	3.3	3.3
LSD VALUE	1.6	1.6

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 21B. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1989 DATA

SCALPING RATINGS 1-9; 9=NONE 1/

NAME	CA2	MEAN
MSB-30	8.0	8.0
NM 471	7.0	7.0
MSB-20	6.7	6.7
NM 43	6.7	6.7
NM 507	6.7	6.7
NM 72	6.7	6.7
RS-1	6.7	6.7
VAMONT	6.7	6.7
A-29	6.3	6.3
TEXTURF 10	6.3	6.3
TIFGREEN	6.3	6.3
MIDIRON	6.0	6.0
NM 375	6.0	6.0
A-22	5.7	5.7
E-29	5.7	5.7
MSB-10	5.7	5.7
TIFWAY	5.0	5.0
FB-119	4.7	4.7
CT-23	4.3	4.3
TIFWAY II	4.3	4.3
TUFCOTE	3.3	3.3
LSD VALUE	1.8	1.8

TABLE 21C. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1989 DATA

SCALPING RATINGS 1-9; 9=NONE 1/

NAME	CA2	MEAN
GUYMON	7.0	7.0
NMS 2	6.3	6.3
NMS 1 (NUMEX-SAHARA)	5.7	5.7
NMS 14	5.7	5.7
NMS 3	5.3	5.3
NMS 4	5.3	5.3
AZ. COMMON	5.0	5.0
LSD VALUE	1.2	1.2

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).