

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.

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LOCATIONS SUBMITTING DATA FOR 1991

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Irvine	CA2
California	Riverside	CA3
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Oklahoma	Stillwater	OK1

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 (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.

1991 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	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
AZ1	-	-	-	-	-	-	-	-
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
MD1	SANDY LOAM	6.6-7.0	451+	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
OK1	-	-	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	151-270	151-240	1.1-2.0	FULL SUN	0.6-1.0	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1991

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		X	
CA2		X		X	X	X	X	X	X	X		X
CA3	X	X	X	X	X	X	X	X	X	X	X	X
MD1						X		X	X	X	X	
OK1					X	X	X	X	X	X		
UB1					X	X	X	X	X			

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1991

LOCATION	GENETIC COLOR RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	WINTER COLOR	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SCALPING RATINGS	SEEDHEAD RATINGS
AR1		X		X	X	X						
AZ1	X		X							X		
CA2											X	
CA3											X	X
MD1		X										
OK1	X	X	X	X			X	X				
UB1									X			

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
AT SEVEN LOCATIONS IN THE UNITED STATES
1991 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/								
NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
* TIFWAY II	7.4	8.1	6.6	6.2	7.0	8.6	7.9	7.4
* TIFWAY	7.3	7.7	6.6	5.7	6.9	8.9	8.0	7.3
MSB-10 (MS-PRIDE)	7.3	8.1	6.7	5.8	6.7	8.6	7.7	7.3
NM 43	7.0	7.5	6.0	5.3	6.4	8.4	7.5	6.9
MSB-20 (MS-EXPRESS)	6.8	7.5	5.9	5.4	6.5	8.2	7.6	6.9
MSB-30 (MS-CHOICE)	6.2	7.2	6.2	5.4	6.9	8.4	7.3	6.8
NM 471	6.9	7.3	6.7	5.6	6.4	8.0	6.6	6.8
NM 507	6.8	7.5	6.6	5.4	6.6	7.9	6.4	6.7
* A-22 (MIDLAWN)	6.7	7.4	6.0	5.8	5.9	8.1	6.9	6.7
CT-23	6.2	7.8	5.9	5.8	6.9	7.1	7.0	6.7
* TIFGREEN	6.5	6.8	5.8	5.4	6.0	8.4	7.6	6.6
A-29	6.5	7.0	6.2	5.6	6.0	8.1	7.1	6.6
* TUECOTE	6.8	7.0	5.8	5.8	5.5	7.8	6.9	6.5
* MIDIRON	6.2	6.3	6.3	5.4	5.7	7.9	6.5	6.3
* TEXTURF 10	6.7	6.5	6.1	5.7	5.8	7.2	6.3	6.3
* E-29 (MIDFIELD)	6.2	6.1	6.1	5.7	5.9	7.5	6.9	6.3
NM 375	6.4	5.9	6.0	5.4	5.9	7.8	6.4	6.2
* NMS 3 (SONESTA)	5.7	6.4	5.5	5.0	6.1	7.5	6.6	6.1
NM 72	5.9	6.3	5.4	5.1	6.0	7.3	6.3	6.0
FB-119	6.0	6.5	5.4	5.1	6.2	6.1	6.7	6.0
RS-1	5.6	5.4	5.9	5.4	5.4	7.6	6.2	5.9
NMS 4	5.5	6.1	5.7	4.8	6.0	6.3	6.1	5.8
* VAMONT	4.9	5.2	5.7	5.4	5.4	6.9	6.5	5.7
* NMS 1 (NUMEX-SAHARA)	5.2	4.2	5.4	4.9	5.5	6.8	5.5	5.4
* GUYMON	4.3	6.0	5.1	4.8	4.9	6.3	5.1	5.2
NMS 14	4.7	4.5	5.4	4.7	5.3	6.0	5.4	5.1
NMS 2	4.9	3.3	5.4	4.8	5.9	5.9	5.5	5.1
* AZ. COMMON	5.0	3.1	5.3	4.8	4.9	5.6	5.1	4.8
LSD VALUE	0.9	0.8	0.3	0.5	0.7	0.9	0.5	0.3

* COMMERCIALY AVAILABLE IN THE UNITED STATES IN 1992

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE 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 SEVEN LOCATIONS IN THE UNITED STATES
1991 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/								
NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
TIFWAY II	7.4	8.1	6.6	6.2	7.0	8.6	7.9	7.4
TIFWAY	7.3	7.7	6.6	5.7	6.9	8.9	8.0	7.3
MSB-10 (MS-PRIDE)	7.3	8.1	6.7	5.8	6.7	8.6	7.7	7.3
NM 43	7.0	7.5	6.0	5.3	6.4	8.4	7.5	6.9
MSB-20 (MS-EXPRESS)	6.8	7.5	5.9	5.4	6.5	8.2	7.6	6.9
MSB-30 (MS-CHOICE)	6.2	7.2	6.2	5.4	6.9	8.4	7.3	6.8
NM 471	6.9	7.3	6.7	5.6	6.4	8.0	6.6	6.8
NM 507	6.8	7.5	6.6	5.4	6.6	7.9	6.4	6.7
A-22 (MIDLAWN)	6.7	7.4	6.0	5.8	5.9	8.1	6.9	6.7
CT-23	6.2	7.8	5.9	5.8	6.9	7.1	7.0	6.7
TIFGREEN	6.5	6.8	5.8	5.4	6.0	8.4	7.6	6.6
A-29	6.5	7.0	6.2	5.6	6.0	8.1	7.1	6.6
TUECOTE	6.8	7.0	5.8	5.8	5.5	7.8	6.9	6.5
MIDIRON	6.2	6.3	6.3	5.4	5.7	7.9	6.5	6.3
TEXTURF 10	6.7	6.5	6.1	5.7	5.8	7.2	6.3	6.3
E-29 (MIDFIELD)	6.2	6.1	6.1	5.7	5.9	7.5	6.9	6.3
NM 375	6.4	5.9	6.0	5.4	5.9	7.8	6.4	6.2
NM 72	5.9	6.3	5.4	5.1	6.0	7.3	6.3	6.0
FB-119	6.0	6.5	5.4	5.1	6.2	6.1	6.7	6.0
RS-1	5.6	5.4	5.9	5.4	5.4	7.6	6.2	5.9
VAMONT	4.9	5.2	5.7	5.4	5.4	6.9	6.5	5.7
LSD VALUE	0.7	0.6	0.3	0.5	0.6	0.6	0.5	0.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
AT SEVEN LOCATIONS IN THE UNITED STATES
1991 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/								
NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
NMS 3 (SONESTA)	5.7	6.4	5.5	5.0	6.1	7.5	6.6	6.1
NMS 4	5.5	6.1	5.7	4.8	6.0	6.3	6.1	5.8
NMS 1 (NUMEX-SAHARA)	5.2	4.2	5.4	4.9	5.5	6.8	5.5	5.4
GUYMON	4.3	6.0	5.1	4.8	4.9	6.3	5.1	5.2
NMS 14	4.7	4.5	5.4	4.7	5.3	6.0	5.4	5.1
NMS 2	4.9	3.3	5.4	4.8	5.9	5.9	5.5	5.1
AZ. COMMON	5.0	3.1	5.3	4.8	4.9	5.6	5.1	4.8
LSD VALUE	1.3	1.0	0.3	0.4	1.0	1.4	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 2A.

MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR
EACH MONTH GROWN AT SEVEN LOCATIONS IN THE UNITED STATES
1991 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIFWAY II	4.0	4.6	7.0	7.0	6.6	8.2	8.1	7.8	7.7	7.6	6.3	4.6	7.5
TIFWAY	4.0	4.7	6.3	6.8	6.5	8.0	8.1	7.6	7.8	7.2	5.1	4.2	7.3
MSB-10 (MS-PRIDE)	4.0	4.8	6.7	7.0	6.7	8.0	7.8	7.6	7.6	7.1	5.7	3.8	7.3
NM 43	4.0	4.3	6.3	5.7	6.5	7.2	7.4	7.2	7.2	7.1	4.9	4.0	6.9
MSB-20 (MS-EXPRESS)	4.0	4.7	6.0	6.0	6.4	7.3	7.1	7.1	7.3	6.9	5.2	4.0	6.9
MSB-30 (MS-CHOICE)	4.0	3.3	5.0	5.3	5.7	7.1	7.6	7.7	8.0	6.8	5.0	3.7	6.8
NM 471	4.0	4.5	6.0	6.5	5.5	7.1	7.6	7.3	7.5	7.3	5.1	4.3	6.8
NM 507	4.0	4.5	5.7	6.0	5.4	6.9	7.3	7.6	7.8	7.1	4.8	4.0	6.7
A-22 (MIDLAWN)	4.0	4.3	6.7	6.7	6.3	7.0	7.0	7.1	7.2	6.7	5.2	4.3	6.7
CT-23	4.0	5.0	6.3	6.3	5.3	6.8	7.3	6.9	7.0	6.9	6.0	5.2	6.7
TIFGREEN	4.0	4.3	6.0	5.5	6.2	6.8	7.3	7.0	7.2	6.9	4.8	4.2	6.6
A-29	4.0	4.2	6.0	6.8	6.3	7.0	7.2	7.2	7.0	6.8	4.7	4.0	6.6
TUFCOTE	4.0	4.8	6.3	6.2	6.5	7.0	7.1	7.0	6.7	6.3	4.8	4.2	6.5
MIDIRON	4.0	4.0	6.3	6.3	6.3	6.8	6.7	6.9	6.8	6.5	4.4	4.0	6.3
TEXTURF 10	4.0	4.2	6.0	6.2	5.7	6.4	6.8	7.0	7.2	6.7	5.0	3.8	6.3
NM 375	4.0	4.3	5.0	5.8	5.6	6.3	6.8	6.7	7.1	7.1	4.4	4.3	6.3
E-29 (MIDFIELD)	4.0	4.3	6.3	6.5	6.4	6.5	6.8	7.0	6.7	6.4	4.3	4.2	6.3
NMS 3 (SONESTA)	4.0	3.7	5.0	5.5	5.1	6.4	6.7	6.4	6.8	6.5	5.0	3.8	6.1
NM 72	4.0	4.0	5.0	5.8	5.0	6.1	6.2	6.7	7.2	6.5	4.5	3.6	6.1
FB-119	4.0	4.3	4.7	5.3	4.7	6.1	6.5	6.3	6.6	6.4	5.1	4.7	6.0
RS-1	4.0	4.8	5.0	6.0	5.9	6.2	6.3	6.5	6.4	6.2	4.1	3.8	6.0
NMS 4	4.0	3.7	4.7	5.8	5.0	6.0	6.2	6.5	6.4	5.9	4.1	3.8	5.8
VAMONT	4.0	4.8	5.7	6.0	5.7	5.9	6.0	6.1	5.8	6.1	4.4	4.3	5.7
NMS 1 (NUMEX-SAHARA)	4.0	4.2	4.7	5.3	4.6	5.4	5.6	5.8	5.9	5.9	3.9	4.0	5.3
GUYMON	3.7	3.2	4.0	4.7	4.9	5.3	5.8	5.7	5.9	5.6	4.1	3.5	5.2
NMS 14	4.0	3.5	4.3	4.8	4.5	5.3	5.6	5.5	5.8	5.8	3.8	4.2	5.1
NMS 2	4.0	3.7	4.3	4.8	4.5	5.1	5.4	5.6	5.9	6.1	3.4	4.0	5.1
AZ. COMMON	3.7	4.2	4.3	5.5	4.4	4.9	5.2	5.3	5.2	5.6	3.1	4.2	4.8
LSD VALUE	0.3	0.7	0.9	0.8	1.3	0.6	0.7	0.7	0.6	0.8	0.9	0.7	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 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR EACH MONTH GROWN AT SEVEN LOCATIONS IN THE UNITED STATES 1991 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	
TIFWAY II	4	4.6	7.0	7.0	6.6	8.2	8.1	7.8	7.7	7.6	6.3	4.6	7.5
TIFWAY	4	4.7	6.3	6.8	6.5	8.0	8.1	7.6	7.8	7.2	5.1	4.2	7.3
MSB-10 (MS-PRIDE)	4	4.8	6.7	7.0	6.7	8.0	7.8	7.6	7.6	7.1	5.7	3.8	7.3
NM 43	4	4.3	6.3	5.7	6.5	7.2	7.4	7.2	7.2	7.1	4.9	4.0	6.9
MSB-20 (MS-EXPRESS)	4	4.7	6.0	6.0	6.4	7.3	7.1	7.1	7.3	6.9	5.2	4.0	6.9
MSB-30 (MS-CHOICE)	4	3.3	5.0	5.3	5.7	7.1	7.6	7.7	8.0	6.8	5.0	3.7	6.8
NM 471	4	4.5	6.0	6.5	5.5	7.1	7.6	7.3	7.5	7.3	5.1	4.3	6.8
NM 507	4	4.5	5.7	6.0	5.4	6.9	7.3	7.6	7.8	7.1	4.8	4.0	6.7
A-22 (MIDLAWN)	4	4.3	6.7	6.7	6.3	7.0	7.0	7.1	7.2	6.7	5.2	4.3	6.7
CT-23	4	5.0	6.3	6.3	5.3	6.8	7.3	6.9	7.0	6.9	6.0	5.2	6.7
TIFGREEN	4	4.3	6.0	5.5	6.2	6.8	7.3	7.0	7.2	6.9	4.8	4.2	6.6
A-29	4	4.2	6.0	6.8	6.3	7.0	7.2	7.2	7.0	6.8	4.7	4.0	6.6
TUFCOTE	4	4.8	6.3	6.2	6.5	7.0	7.1	7.0	6.7	6.3	4.8	4.2	6.5
MIDIRON	4	4.0	6.3	6.3	6.3	6.8	6.7	6.9	6.8	6.5	4.4	4.0	6.3
TEXTURF 10	4	4.2	6.0	6.2	5.7	6.4	6.8	7.0	7.2	6.7	5.0	3.8	6.3
NM 375	4	4.3	5.0	5.8	5.6	6.3	6.8	6.7	7.1	7.1	4.4	4.3	6.3
E-29 (MIDFIELD)	4	4.3	6.3	6.5	6.4	6.5	6.8	7.0	6.7	6.4	4.3	4.2	6.3
NM 72	4	4.0	5.0	5.8	5.0	6.1	6.2	6.7	7.2	6.5	4.5	3.6	6.1
FB-119	4	4.3	4.7	5.3	4.7	6.1	6.5	6.3	6.6	6.4	5.1	4.7	6.0
RS-1	4	4.8	5.0	6.0	5.9	6.2	6.3	6.5	6.4	6.2	4.1	3.8	6.0
VAMONT	4	4.8	5.7	6.0	5.7	5.9	6.0	6.1	5.8	6.1	4.4	4.3	5.7
LSD VALUE	0	0.8	1.0	0.7	1.3	0.6	0.7	0.7	0.6	0.8	0.9	0.8	0.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR EACH MONTH GROWN AT SEVEN LOCATIONS IN THE UNITED STATES 1991 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	
NMS 3 (SONESTA)	4.0	3.7	5.0	5.5	5.1	6.4	6.7	6.4	6.8	6.5	5.0	3.8	6.1
NMS 4	4.0	3.7	4.7	5.8	5.0	6.0	6.2	6.5	6.4	5.9	4.1	3.8	5.8
NMS 1 (NUMEX-SAHARA)	4.0	4.2	4.7	5.3	4.6	5.4	5.6	5.8	5.9	5.9	3.9	4.0	5.3
GUYMON	3.7	3.2	4.0	4.7	4.9	5.3	5.8	5.7	5.9	5.6	4.1	3.5	5.2
NMS 14	4.0	3.5	4.3	4.8	4.5	5.3	5.6	5.5	5.8	5.8	3.8	4.2	5.1
NMS 2	4.0	3.7	4.3	4.8	4.5	5.1	5.4	5.6	5.9	6.1	3.4	4.0	5.1
AZ. COMMON	3.7	4.2	4.3	5.5	4.4	4.9	5.2	5.3	5.2	5.6	3.1	4.2	4.8
LSD VALUE	0.5	0.7	0.8	1.0	1.1	0.6	0.7	0.6	0.7	0.6	1.0	0.4	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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS AT SEVEN LOCATIONS IN THE UNITED STATES 1/ 1991 DATA

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

NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
TIFWAY II	1.0	1.0	3.0	1.0	1.0	2.0	2.0	1
TIFWAY	3.0	4.0	4.5	7.0	3.5	1.0	1.0	2
MSB-10 (MS-PRIDE)	2.0	2.0	1.5	4.5	5.0	3.0	3.0	3
NM 43	4.0	6.5	12.0	19.0	8.5	4.0	6.0	4
MSB-20 (MS-EXPRESS)	7.5	6.5	14.5	11.0	7.0	7.0	5.0	5
MSB-30 (MS-CHOICE)	14.0	10.0	7.0	12.5	2.0	5.0	7.0	6
NM 471	5.0	9.0	1.5	9.0	8.5	10.0	14.5	7
NM 507	7.5	5.0	4.5	15.5	6.0	11.0	18.0	8
A-22 (MIDLAWN)	9.0	8.0	12.0	2.0	17.0	8.5	10.0	9
CT-23	16.0	3.0	14.5	3.0	3.5	20.0	9.0	10
TIFGREEN	11.5	13.0	18.0	15.5	13.5	6.0	4.0	11
A-29	11.5	11.5	8.0	10.0	13.5	8.5	8.0	12
TUFCOTE	6.0	11.5	17.0	4.5	22.0	13.0	11.5	13
MIDIRON	16.0	17.0	6.0	12.5	21.0	12.0	16.5	14
TEXTURF 10	10.0	14.0	9.0	6.0	20.0	19.0	20.0	15
E-29 (MIDFIELD)	16.0	20.0	10.0	8.0	17.0	16.5	11.5	16
NM 375	13.0	22.0	12.0	15.5	19.0	14.0	19.0	17
NMS 3 (SONESTA)	20.0	16.0	21.0	22.0	11.0	16.5	14.5	18
NM 72	19.0	18.0	23.5	21.0	13.5	18.0	21.0	19
FB-119	18.0	15.0	23.5	20.0	10.0	25.0	13.0	20
RS-1	21.0	23.0	16.0	15.5	24.5	15.0	22.0	21
NMS 4	22.0	19.0	19.0	25.0	13.5	23.0	23.0	22
VAMONT	25.5	24.0	20.0	18.0	24.5	21.0	16.5	23
NMS 1 (NUMEX-SAHARA)	23.0	26.0	23.5	23.0	23.0	22.0	24.0	24
GUYMON	28.0	21.0	28.0	26.5	27.5	24.0	28.0	25
NMS 14	27.0	25.0	23.5	28.0	26.0	26.0	26.0	26
NMS 2	25.5	27.0	26.0	24.0	17.0	27.0	25.0	27
AZ. COMMON	24.0	28.0	27.0	26.5	27.5	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 (VEGETATIVE)
CULTIVARS AT SEVEN LOCATIONS IN THE UNITED STATES 1/
1991 DATA

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

NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
TIFWAY II	1.0	1.0	3.0	1.0	1.0	2.0	2.0	1
TIFWAY	3.0	4.0	4.5	7.0	3.5	1.0	1.0	2
MSB-10 (MS-PRIDE)	2.0	2.0	1.5	4.5	5.0	3.0	3.0	3
NM 43	4.0	6.5	12.0	19.0	8.5	4.0	6.0	4
MSB-20 (MS-EXPRESS)	7.5	6.5	14.5	11.0	7.0	7.0	5.0	5
MSB-30 (MS-CHOICE)	14.0	10.0	7.0	12.5	2.0	5.0	7.0	6
NM 471	5.0	9.0	1.5	9.0	8.5	10.0	14.0	7
NM 507	7.5	5.0	4.5	15.5	6.0	11.0	17.0	8
A-22 (MIDLAWN)	9.0	8.0	12.0	2.0	14.5	8.5	10.0	9
CT-23	16.0	3.0	14.5	3.0	3.5	19.0	9.0	10
TIFGREEN	11.5	13.0	18.0	15.5	12.0	6.0	4.0	11
A-29	11.5	11.5	8.0	10.0	12.0	8.5	8.0	12
TUFCOTE	6.0	11.5	17.0	4.5	19.0	13.0	11.5	13
MIDIRCN	16.0	16.0	6.0	12.5	18.0	12.0	15.5	14
TEXTURF 10	10.0	14.0	9.0	6.0	17.0	18.0	19.0	15
E-29 (MIDFIELD)	16.0	18.0	10.0	8.0	14.5	16.0	11.5	16
NM 375	13.0	19.0	12.0	15.5	16.0	14.0	18.0	17
NM 72	19.0	17.0	20.5	21.0	12.0	17.0	20.0	18
FB-119	18.0	15.0	20.5	20.0	10.0	21.0	13.0	19
RS-1	20.0	20.0	16.0	15.5	20.5	15.0	21.0	20
VAMONT	21.0	21.0	19.0	18.0	20.5	20.0	15.5	21

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED)
CULTIVARS AT SEVEN LOCATIONS IN THE UNITED STATES 1/
1991 DATA

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

NAME	AR1	AZ1	CA2	CA3	MD1	OK1	UB1	MEAN
NMS 3 (SONESTA)	1	1	2.0	1.0	1.0	1	1	1
NMS 4	2	2	1.0	4.0	2.0	3	2	2
NMS 1 (NUMEX-SAHARA)	3	5	3.5	2.0	4.0	2	3	3
GUYMON	7	3	7.0	5.5	6.5	4	7	4
NMS 14	6	4	3.5	7.0	5.0	5	5	5
NMS 2	5	6	5.0	3.0	3.0	6	4	6
AZ. COMMON	4	7	6.0	5.5	6.5	7	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. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/			
NAME	AZ1	OK1	MEAN
NM 375	8.7	9.0	8.8
MSB-10 (MS-PRIDE)	9.0	8.0	8.5
NM 507	9.0	8.0	8.5
TIFWAY II	9.0	8.0	8.5
MSB-30 (MS-CHOICE)	9.0	7.7	8.3
TIFWAY	8.3	8.0	8.2
NM 471	8.7	7.7	8.2
TEXTURF 10	7.7	8.0	7.8
FB-119	8.0	7.5	7.8
MIDIRON	7.0	8.3	7.7
NM 72	7.3	8.0	7.7
NMS 3 (SONESTA)	7.3	8.0	7.7
GUYMON	7.0	8.0	7.5
NMS 4	7.0	8.0	7.5
E-29 (MIDFIELD)	6.7	8.0	7.3
TUFCOTE	7.0	7.7	7.3
A-29	6.7	7.7	7.2
NMS 2	6.7	7.7	7.2
MSB-20 (MS-EXPRESS)	7.0	7.3	7.2
CT-23	6.7	7.3	7.0
NM 43	7.0	7.0	7.0
RS-1	6.0	8.0	7.0
A-22 (MIDLAWN)	6.0	7.7	6.8
TIFGREEN	6.7	7.0	6.8
VAMONT	6.7	7.0	6.8
NMS 1 (NUMEX-SAHARA)	6.3	7.0	6.7
NMS 14	5.3	8.0	6.7
AZ. COMMON	4.7	7.7	6.2
LSD VALUE	1.7	0.7	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 4B. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/			
NAME	AZ1	OK1	MEAN
NM 375	8.7	9.0	8.8
MSB-10 (MS-PRIDE)	9.0	8.0	8.5
NM 507	9.0	8.0	8.5
TIFWAY II	9.0	8.0	8.5
MSB-30 (MS-CHOICE)	9.0	7.7	8.3
TIFWAY	8.3	8.0	8.2
NM 471	8.7	7.7	8.2
TEXTURE 10	7.7	8.0	7.8
FB-119	8.0	7.5	7.8
MIDIRON	7.0	8.3	7.7
NM 72	7.3	8.0	7.7
E-29 (MIDFIELD)	6.7	8.0	7.3
TUFCOTE	7.0	7.7	7.3
A-29	6.7	7.7	7.2
MSB-20 (MS-EXPRESS)	7.0	7.3	7.2
CT-23	6.7	7.3	7.0
NM 43	7.0	7.0	7.0
RS-1	6.0	8.0	7.0
A-22 (MIDLAWN)	6.0	7.7	6.8
TIFGREEN	6.7	7.0	6.8
VAMONT	6.7	7.0	6.8
LSD VALUE	1.4	0.7	0.8

TABLE 4C. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/			
NAME	AZ1	OK1	MEAN
NMS 3 (SONESTA)	7.3	8.0	7.7
GUYMON	7.0	8.0	7.5
NMS 4	7.0	8.0	7.5
NMS 2	6.7	7.7	7.2
NMS 1 (NUMEX-SAHARA)	6.3	7.0	6.7
NMS 14	5.3	8.0	6.7
AZ. COMMON	4.7	7.7	6.2
LSD VALUE	2.3	0.5	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 5A. SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	AR1	MD1	OK1	MEAN
MIDIRON	4.7	6.0	7.0	5.9
E-29 (MIDFIELD)	5.0	5.3	6.7	5.7
TUFCOTE	4.3	5.7	6.7	5.6
RS-1	5.0	5.3	6.3	5.6
VAMONT	5.0	5.3	6.0	5.4
A-22 (MIDLAWN)	4.3	4.7	7.0	5.3
A-29	4.7	4.3	6.3	5.1
NM 43	5.0	4.3	6.0	5.1
MSB-20 (MS-EXPRESS)	4.3	4.0	6.3	4.9
GUYMON	4.7	5.5	4.3	4.8
TIFGREEN	3.3	4.7	6.0	4.7
TIFWAY	3.3	3.3	5.7	4.1
TEXTURF 10	2.7	4.0	5.0	3.9
MSB-10 (MS-PRIDE)	2.7	3.0	5.7	3.8
NMS 14	3.0	4.3	4.0	3.8
NMS 2	1.7	4.3	5.0	3.7
TIFWAY II	3.0	2.7	5.3	3.7
NMS 1 (NUMEX-SAHARA)	2.3	3.0	5.5	3.6
FB-119	2.3	3.3	5.0	3.6
NM 375	2.0	3.0	5.3	3.4
AZ. COMMON	2.3	4.5	3.3	3.4
MSB-30 (MS-CHOICE)	2.3	3.0	4.3	3.2
NMS 3 (SONESTA)	1.7	3.7	4.0	3.1
NMS 4	2.7	3.0	3.7	3.1
CT-23	2.0	3.0	3.7	2.9
NM 72	2.0	2.7	3.3	2.7
NM 507	2.0	2.3	3.3	2.6
NM 471	2.3	2.3	2.3	2.3
LSD VALUE	1.6	1.4	1.8	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 5B. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	AR1	MD1	OK1	MEAN
MIDIRON	4.7	6.0	7.0	5.9
E-29 (MIDFIELD)	5.0	5.3	6.7	5.7
TUFCOTE	4.3	5.7	6.7	5.6
RS-1	5.0	5.3	6.3	5.6
VAMONT	5.0	5.3	6.0	5.4
A-22 (MIDLAWN)	4.3	4.7	7.0	5.3
A-29	4.7	4.3	6.3	5.1
NM 43	5.0	4.3	6.0	5.1
MSB-20 (MS-EXPRESS)	4.3	4.0	6.3	4.9
TIFGREEN	3.3	4.7	6.0	4.7
TIFWAY	3.3	3.3	5.7	4.1
TEXTURF 10	2.7	4.0	5.0	3.9
MSB-10 (MS-PRIDE)	2.7	3.0	5.7	3.8
TIFWAY II	3.0	2.7	5.3	3.7
FB-119	2.3	3.3	5.0	3.6
NM 375	2.0	3.0	5.3	3.4
MSB-30 (MS-CHOICE)	2.3	3.0	4.3	3.2
CT-23	2.0	3.0	3.7	2.9
NM 72	2.0	2.7	3.3	2.7
NM 507	2.0	2.3	3.3	2.6
NM 471	2.3	2.3	2.3	2.3
LSD VALUE	1.6	1.3	1.4	0.8

TABLE 5C. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	AR1	MD1	OK1	MEAN
GUYMON	4.7	5.5	4.3	4.8
NMS 14	3.0	4.3	4.0	3.8
NMS 2	1.7	4.3	5.0	3.7
NMS 1 (NUMEX-SAHARA)	2.3	3.0	5.5	3.6
AZ. COMMON	2.3	4.5	3.3	3.4
NMS 3 (SONESTA)	1.7	3.7	4.0	3.1
NMS 4	2.7	3.0	3.7	3.1
LSD VALUE	1.6	1.6	2.8	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 6A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/			
NAME	AZ1	OK1	MEAN
NM 43	8.7	9.0	8.8
TIFWAY II	8.7	9.0	8.8
MSB-10 (MS-PRIDE)	8.3	9.0	8.7
MSB-20 (MS-EXPRESS)	8.0	9.0	8.5
TIFWAY	8.0	9.0	8.5
A-22 (MIDLAWN)	7.7	9.0	8.3
CT-23	7.7	9.0	8.3
NM 507	8.3	8.3	8.3
TIFGREEN	7.7	9.0	8.3
NM 471	7.7	8.3	8.0
TUFCOTE	7.0	8.7	7.8
E-29 (MIDFIELD)	6.3	8.7	7.5
MSB-30 (MS-CHOICE)	7.3	7.7	7.5
NMS 3 (SONESTA)	7.0	8.0	7.5
NM 72	6.7	8.0	7.3
NMS 4	7.0	7.7	7.3
RS-1	6.3	8.3	7.3
A-29	6.7	7.7	7.2
NM 375	6.7	7.7	7.2
FB-119	7.3	7.0	7.2
MIDIRON	6.3	8.0	7.2
TEXTURF 10	7.0	7.3	7.2
NMS 1 (NUMEX-SAHARA)	6.0	8.0	7.0
GUYMON	6.7	6.7	6.7
AZ. COMMON	6.0	7.0	6.5
NMS 2	6.0	6.7	6.3
VAMONT	5.7	7.0	6.3
NMS 14	6.3	6.3	6.3
LSD VALUE	0.8	1.0	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 6B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/			
NAME	AZ1	OK1	MEAN
NM 43	8.7	9.0	8.8
TIFWAY II	8.7	9.0	8.8
MSB-10 (MS-PRIDE)	8.3	9.0	8.7
MSB-20 (MS-EXPRESS)	8.0	9.0	8.5
TIFWAY	8.0	9.0	8.5
A-22 (MIDLAWN)	7.7	9.0	8.3
CT-23	7.7	9.0	8.3
NM 507	8.3	8.3	8.3
TIFGREEN	7.7	9.0	8.3
NM 471	7.7	8.3	8.0
TUFCOIE	7.0	8.7	7.8
E-29 (MIDFIELD)	6.3	8.7	7.5
MSB-30 (MS-CHOICE)	7.3	7.7	7.5
NM 72	6.7	8.0	7.3
RS-1	6.3	8.3	7.3
A-29	6.7	7.7	7.2
NM 375	6.7	7.7	7.2
FB-119	7.3	7.0	7.2
MIDIRON	6.3	8.0	7.2
TEXTURF 10	7.0	7.3	7.2
VAMONT	5.7	7.0	6.3
LSD VALUE	0.8	0.9	0.6

TABLE 6C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 1/			
NAME	AZ1	OK1	MEAN
NMS 3 (SONESTA)	7.0	8.0	7.5
NMS 4	7.0	7.7	7.3
NMS 1 (NUMEX-SAHARA)	6.0	8.0	7.0
GUYMON	6.7	6.7	6.7
AZ. COMMON	6.0	7.0	6.5
NMS 2	6.0	6.7	6.3
NMS 14	6.3	6.3	6.3
LSD VALUE	0.5	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 7A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	OK1	MEAN
A-29	4.0	9.0	6.5
NM 43	4.3	8.7	6.5
E-29 (MIDFIELD)	3.7	8.3	6.0
MSB-20 (MS-EXPRESS)	3.7	8.3	6.0
RS-1	4.0	8.0	6.0
A-22 (MIDLAWN)	3.7	8.0	5.8
TIFGREEN	3.0	8.7	5.8
TUFCOTE	3.7	8.0	5.8
MIDIRON	3.7	7.7	5.7
TIFWAY	3.0	8.0	5.5
VAMONT	4.0	7.0	5.5
TIFWAY II	2.7	8.0	5.3
MSB-10 (MS-PRIDE)	2.7	7.3	5.0
MSB-30 (MS-CHOICE)	2.3	7.0	4.7
NM 375	1.7	7.7	4.7
TEXTURF 10	2.0	7.0	4.5
FB-119	2.3	6.0	4.2
GUYMON	3.3	5.0	4.2
NMS 1 (NUMEX-SAHARA)	2.0	6.0	4.0
NMS 4	2.3	5.3	3.8
NM 507	2.7	4.7	3.7
NM 72	2.7	4.7	3.7
CT-23	2.0	5.0	3.5
NMS 3 (SONESTA)	1.7	5.3	3.5
NM 471	2.3	4.3	3.3
NMS 2	1.7	4.7	3.2
NMS 14	2.7	3.7	3.2
AZ. COMMON	2.0	3.7	2.8
LSD VALUE	1.3	2.3	1.3

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. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	OK1	MEAN
A-29	4.0	9.0	6.5
NM 43	4.3	8.7	6.5
E-29 (MIDFIELD)	3.7	8.3	6.0
MSB-20 (MS-EXPRESS)	3.7	8.3	6.0
RS-1	4.0	8.0	6.0
A-22 (MIDLAWN)	3.7	8.0	5.8
TIFGREEN	3.0	8.7	5.8
TUFCOTE	3.7	8.0	5.8
MIDIRON	3.7	7.7	5.7
TIFWAY	3.0	8.0	5.5
VAMONT	4.0	7.0	5.5
TIFWAY II	2.7	8.0	5.3
MSB-10 (MS-PRIDE)	2.7	7.3	5.0
MSB-30 (MS-CHOICE)	2.3	7.0	4.7
NM 375	1.7	7.7	4.7
TEXTURF 10	2.0	7.0	4.5
FB-119	2.3	6.0	4.2
NM 507	2.7	4.7	3.7
NM 72	2.7	4.7	3.7
CT-23	2.0	5.0	3.5
NM 471	2.3	4.3	3.3
LSD VALUE	1.3	1.9	1.2

TABLE 7C. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 1/			
NAME	AR1	OK1	MEAN
GUYMON	3.3	5.0	4.2
NMS 1 (NUMEX-SAHARA)	2.0	6.0	4.0
NMS 4	2.3	5.3	3.8
NMS 3 (SONESTA)	1.7	5.3	3.5
NMS 2	1.7	4.7	3.2
NMS 14	2.7	3.7	3.2
AZ. COMMON	2.0	3.7	2.8
LSD VALUE	1.4	3.3	1.8

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 8A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
MSB-10 (MS-PRIDE)	8.3	8.3
NM 375	8.0	8.0
NM 471	8.0	8.0
NM 507	8.0	8.0
TIFWAY	8.0	8.0
TIFWAY II	8.0	8.0
MSB-20 (MS-EXPRESS)	7.7	7.7
TEXTURF 10	7.7	7.7
NM 43	7.3	7.3
TIFGREEN	7.3	7.3
CT-23	7.0	7.0
TUFCOTE	7.0	7.0
A-22 (MIDLAWN)	6.7	6.7
A-29	6.7	6.7
MIDIRON	6.7	6.7
NMS 3 (SONESTA)	6.7	6.7
FB-119	6.3	6.3
MSB-30 (MS-CHOICE)	6.3	6.3
NM 72	6.3	6.3
NMS 4	6.3	6.3
E-29 (MIDFIELD)	6.0	6.0
NMS 1 (NUMEX-SAHARA)	6.0	6.0
RS-1	6.0	6.0
AZ. COMMON	5.3	5.3
NMS 2	5.3	5.3
VAMONT	5.3	5.3
NMS 14	5.0	5.0
GUYMON	4.0	4.0
LSD VALUE	1.4	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 8B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
MSB-10 (MS-PRIDE)	8.3	8.3
NM 375	8.0	8.0
NM 471	8.0	8.0
NM 507	8.0	8.0
TIFWAY	8.0	8.0
TIFWAY II	8.0	8.0
MSB-20 (MS-EXPRESS)	7.7	7.7
TEXTURF 10	7.7	7.7
NM 43	7.3	7.3
TIFGREEN	7.3	7.3
CT-23	7.0	7.0
TUFCOTE	7.0	7.0
A-22 (MIDLAWN)	6.7	6.7
A-29	6.7	6.7
MIDIRON	6.7	6.7
FB-119	6.3	6.3
MSB-30 (MS-CHOICE)	6.3	6.3
NM 72	6.3	6.3
E-29 (MIDFIELD)	6.0	6.0
RS-1	6.0	6.0
VAMONT	5.3	5.3
LSD VALUE	1.3	1.3

TABLE 8C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
NMS 3 (SONESTA)	6.7	6.7
NMS 4	6.3	6.3
NMS 1 (NUMEX-SAHARA)	6.0	6.0
AZ. COMMON	5.3	5.3
NMS 2	5.3	5.3
NMS 14	5.0	5.0
GUYMON	4.0	4.0
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 9A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
NM 43	9.0	9.0
MSB-20 (MS-EXPRESS)	8.7	8.7
NM 507	8.7	8.7
TIFGREEN	8.7	8.7
MSB-30 (MS-CHOICE)	8.3	8.3
NM 471	8.3	8.3
NM 72	8.3	8.3
TEXTURF 10	8.0	8.0
TIFWAY	8.0	8.0
TIFWAY II	8.0	8.0
CT-23	7.7	7.7
MSB-10 (MS-PRIDE)	7.7	7.7
NM 375	7.7	7.7
TUFCOTE	7.7	7.7
A-22 (MIDLAWN)	7.3	7.3
A-29	7.3	7.3
FB-119	7.3	7.3
MIDIRON	7.3	7.3
NMS 3 (SONESTA)	7.0	7.0
RS-1	7.0	7.0
NMS 4	6.7	6.7
NMS 2	6.3	6.3
AZ. COMMON	6.0	6.0
E-29 (MIDFIELD)	6.0	6.0
VAMONT	6.0	6.0
NMS 1 (NUMEX-SAHARA)	5.3	5.3
NMS 14	5.0	5.0
GUYMON	4.7	4.7
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).

TABLE 9B. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
NM 43	9.0	9.0
MSB-20 (MS-EXPRESS)	8.7	8.7
NM 507	8.7	8.7
TIFGREEN	8.7	8.7
MSB-30 (MS-CHOICE)	8.3	8.3
NM 471	8.3	8.3
NM 72	8.3	8.3
TEXTURF 10	8.0	8.0
TIFWAY	8.0	8.0
TIFWAY II	8.0	8.0
CT-23	7.7	7.7
MSB-10 (MS-PRIDE)	7.7	7.7
NM 375	7.7	7.7
TUFCOTE	7.7	7.7
A-22 (MIDLAWN)	7.3	7.3
A-29	7.3	7.3
FB-119	7.3	7.3
MIDIRON	7.3	7.3
RS-1	7.0	7.0
E-29 (MIDFIELD)	6.0	6.0
VAMONT	6.0	6.0
LSD VALUE	1.1	1.1

TABLE 9C. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	AR1	MEAN
NMS 3 (SONESTA)	7.0	7.0
NMS 4	6.7	6.7
NMS 2	6.3	6.3
AZ. COMMON	6.0	6.0
NMS 1 (NUMEX-SAHARA)	5.3	5.3
NMS 14	5.0	5.0
GUYMON	4.7	4.7
LSD VALUE	1.5	1.5

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. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	OK1	MEAN
A-22 (MIDLAWN)	99.0	99.0
A-29	99.0	99.0
E-29 (MIDFIELD)	99.0	99.0
MIDIRON	99.0	99.0
MSB-10 (MS-PRIDE)	99.0	99.0
MSB-20 (MS-EXPRESS)	99.0	99.0
MSB-30 (MS-CHOICE)	99.0	99.0
NMS 4	99.0	99.0
RS-1	99.0	99.0
TEXTURF 10	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
TIFWAY II	99.0	99.0
TUFCOTE	99.0	99.0
VAMONT	99.0	99.0
NM 43	93.0	93.0
NMS 3 (SONESTA)	92.7	92.7
NM 471	89.3	89.3
NM 507	86.7	86.7
NM 72	86.3	86.3
GUYMON	83.0	83.0
NM 375	83.0	83.0
CT-23	79.7	79.7
AZ. COMMON	76.7	76.7
NMS 1 (NUMEX-SAHARA)	74.5	74.5
NMS 14	70.0	70.0
NMS 2	63.3	63.3
FB-119	50.0	50.0
LSD VALUE	23.7	23.7

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

TABLE 10B. PERCENT LIVING GROUND COVER (SPRING)
 RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
 1991 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	OK1	MEAN
A-22 (MIDLAWN)	99.0	99.0
A-29	99.0	99.0
E-29 (MIDFIELD)	99.0	99.0
MIDIRON	99.0	99.0
MSB-10 (MS-PRIDE)	99.0	99.0
MSB-20 (MS-EXPRESS)	99.0	99.0
MSB-30 (MS-CHOICE)	99.0	99.0
RS-1	99.0	99.0
TEXTURF 10	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
TIFWAY II	99.0	99.0
TUFCOTE	99.0	99.0
VAMONT	99.0	99.0
NM 43	93.0	93.0
NM 471	89.3	89.3
NM 507	86.7	86.7
NM 72	86.3	86.3
NM 375	83.0	83.0
CT-23	79.7	79.7
FB-119	50.0	50.0
LSD VALUE	18.2	18.2

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING)
 RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
 1991 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	OK1	MEAN
NMS 4	99.0	99.0
NMS 3 (SONESTA)	92.7	92.7
GUYMON	83.0	83.0
AZ. COMMON	76.7	76.7
NMS 1 (NUMEX-SAHARA)	74.5	74.5
NMS 14	70.0	70.0
NMS 2	63.3	63.3
LSD VALUE	36.4	36.4

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 11A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	OK1	MEAN
TIFWAY	7.3	7.3
TIFGREEN	7.0	7.0
NMS 14	6.5	6.5
CT-23	6.3	6.3
A-22 (MIDLAWN)	6.0	6.0
AZ. COMMON	6.0	6.0
MSB-10 (MS-PRIDE)	6.0	6.0
NM 43	6.0	6.0
NMS 1 (NUMEX-SAHARA)	6.0	6.0
TEXTURF 10	6.0	6.0
MSB-30 (MS-CHOICE)	5.7	5.7
NM 507	5.7	5.7
NMS 2	5.7	5.7
NMS 3 (SONESTA)	5.7	5.7
NMS 4	5.7	5.7
TIFWAY II	5.7	5.7
FB-119	5.5	5.5
A-29	5.3	5.3
E-29 (MIDFIELD)	5.3	5.3
GUYMON	5.3	5.3
MIDIRON	5.3	5.3
MSB-20 (MS-EXPRESS)	5.3	5.3
NM 471	5.3	5.3
NM 375	5.0	5.0
TUFCOTE	5.0	5.0
VAMONT	5.0	5.0
RS-1	4.7	4.7
NM 72	4.3	4.3
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 11B. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	OK1	MEAN
TIFWAY	7.3	7.3
TIFGREEN	7.0	7.0
CT-23	6.3	6.3
A-22 (MIDLAWN)	6.0	6.0
MSB-10 (MS-PRIDE)	6.0	6.0
NM 43	6.0	6.0
TEXTURE 10	6.0	6.0
MSB-30 (MS-CHOICE)	5.7	5.7
NM 507	5.7	5.7
TIFWAY II	5.7	5.7
FB-119	5.5	5.5
A-29	5.3	5.3
E-29 (MIDFIELD)	5.3	5.3
MIDIRON	5.3	5.3
MSB-20 (MS-EXPRESS)	5.3	5.3
NM 471	5.3	5.3
NM 375	5.0	5.0
TUFCOTE	5.0	5.0
VAMONT	5.0	5.0
RS-1	4.7	4.7
NM 72	4.3	4.3
LSD VALUE	1.5	1.5

TABLE 11C. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	OK1	MEAN
NMS 14	6.5	6.5
AZ. COMMON	6.0	6.0
NMS 1 (NUMEX-SAHARA)	6.0	6.0
NMS 2	5.7	5.7
NMS 3 (SONESTA)	5.7	5.7
NMS 4	5.7	5.7
GUYMON	5.3	5.3
LSD VALUE	1.8	1.8

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 12A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	UB1	MEAN
MSB-10 (MS-PRIDE)	7.0	7.0
NM 375	7.0	7.0
TIEWAY II	7.0	7.0
CT-23	6.7	6.7
NM 507	6.7	6.7
VAMONT	6.7	6.7
E-29 (MIDFIELD)	6.3	6.3
TIEWAY	6.3	6.3
NM 471	5.7	5.7
A-29	5.0	5.0
MIDIRON	4.7	4.7
MSB-30 (MS-CHOICE)	4.7	4.7
RS-1	4.7	4.7
FB-119	4.3	4.3
A-22 (MIDLAWN)	4.0	4.0
GUYMON	4.0	4.0
NM 72	4.0	4.0
NMS 14	4.0	4.0
NMS 2	4.0	4.0
NMS 1 (NUMEX-SAHARA)	3.7	3.7
NMS 3 (SONESTA)	3.7	3.7
AZ. COMMON	3.3	3.3
NMS 4	3.3	3.3
TEXTURE 10	3.3	3.3
TUFCOTE	3.3	3.3
NM 43	3.0	3.0
MSB-20 (MS-EXPRESS)	2.7	2.7
TIFGREEN	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 12B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	UB1	MEAN
MSB-10 (MS-PRIDE)	7.0	7.0
NM 375	7.0	7.0
TIFWAY II	7.0	7.0
CT-23	6.7	6.7
NM 507	6.7	6.7
VAMONT	6.7	6.7
E-29 (MIDFIELD)	6.3	6.3
TIFWAY	6.3	6.3
NM 471	5.7	5.7
A-29	5.0	5.0
MIDIRON	4.7	4.7
MSB-30 (MS-CHOICE)	4.7	4.7
RS-1	4.7	4.7
FB-119	4.3	4.3
A-22 (MIDLAWN)	4.0	4.0
NM 72	4.0	4.0
TEXTURE 10	3.3	3.3
TUFCOTE	3.3	3.3
NM 43	3.0	3.0
MSB-20 (MS-EXPRESS)	2.7	2.7
TIFGREEN	2.7	2.7
LSD VALUE	1.0	1.0

TABLE 12C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	UB1	MEAN
GUYMON	4.0	4.0
NMS 14	4.0	4.0
NMS 2	4.0	4.0
NMS 1 (NUMEX-SAHARA)	3.7	3.7
NMS 3 (SONESTA)	3.7	3.7
AZ. COMMON	3.3	3.3
NMS 4	3.3	3.3
LSD VALUE	0.7	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 13A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

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

NAME	AZ1	MEAN
FB-119	6.3	6.3
TIFWAY II	6.3	6.3
A-22 (MIDLAWN)	6.0	6.0
MIDIRON	6.0	6.0
MSB-10 (MS-PRIDE)	6.0	6.0
NM 375	6.0	6.0
VAMONT	6.0	6.0
GUYMON	5.3	5.3
TEXTURF 10	5.3	5.3
TUFCOTE	5.3	5.3
E-29 (MIDFIELD)	5.0	5.0
NM 471	5.0	5.0
NM 507	5.0	5.0
TIFGREEN	5.0	5.0
TIFWAY	5.0	5.0
CT-23	4.7	4.7
NM 43	4.7	4.7
NMS 3 (SONESTA)	4.7	4.7
A-29	4.3	4.3
MSB-30 (MS-CHOICE)	4.0	4.0
NM 72	4.0	4.0
NMS 14	4.0	4.0
RS-1	4.0	4.0
MSB-20 (MS-EXPRESS)	3.3	3.3
NMS 1 (NUMEX-SAHARA)	2.3	2.3
AZ. COMMON	2.0	2.0
NMS 2	2.0	2.0
NMS 4	2.0	2.0
LSD VALUE	2.3	2.3

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. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

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

NAME	AZ1	MEAN
FB-119	6.3	6.3
TIFWAY II	6.3	6.3
A-22 (MIDLAWN)	6.0	6.0
MIDIRON	6.0	6.0
MSB-10 (MS-PRIDE)	6.0	6.0
NM 375	6.0	6.0
VAMONT	6.0	6.0
TEXTURF 10	5.3	5.3
TUFCOTE	5.3	5.3
E-29 (MIDFIELD)	5.0	5.0
NM 471	5.0	5.0
NM 507	5.0	5.0
TIFGREEN	5.0	5.0
TIFWAY	5.0	5.0
CT-23	4.7	4.7
NM 43	4.7	4.7
A-29	4.3	4.3
MSB-30 (MS-CHOICE)	4.0	4.0
NM 72	4.0	4.0
RS-1	4.0	4.0
MSB-20 (MS-EXPRESS)	3.3	3.3
LSD VALUE	2.5	2.5

TABLE 13C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

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

NAME	AZ1	MEAN
GUYMON	5.3	5.3
NMS 3 (SONESTA)	4.7	4.7
NMS 14	4.0	4.0
NMS 1 (NUMEX-SAHARA)	2.3	2.3
AZ. COMMON	2.0	2.0
NMS 2	2.0	2.0
NMS 4	2.0	2.0
LSD VALUE	1.9	1.9

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 14A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/			
NAME	CA2	CA3	MEAN
MIDIRON	7.7	8.0	7.8
TIFGREEN	8.0	7.3	7.7
NM 43	7.7	7.3	7.5
MSB-20 (MS-EXPRESS)	7.3	7.3	7.3
NMS 14	6.0	8.7	7.3
A-29	6.7	7.7	7.2
AZ. COMMON	6.7	7.7	7.2
NM 375	5.3	9.0	7.2
E-29 (MIDFIELD)	5.7	8.3	7.0
NMS 2	4.7	9.0	6.8
RS-1	4.7	9.0	6.8
VAMONT	4.7	9.0	6.8
A-22 (MIDLAWN)	6.0	7.3	6.7
FB-119	6.0	7.3	6.7
MSB-30 (MS-CHOICE)	3.3	9.0	6.2
NMS 1 (NUMEX-SAHARA)	4.7	7.7	6.2
NMS 4	4.0	8.3	6.2
GUYMON	3.7	8.7	6.2
NM 507	5.0	7.3	6.2
NM 471	5.7	6.3	6.0
TEXTURF 10	3.0	8.7	5.8
NM 72	4.0	7.5	5.8
CT-23	6.3	4.7	5.5
TIFWAY	4.0	6.7	5.3
MSB-10 (MS-PRIDE)	4.3	6.3	5.3
TIFWAY II	4.0	6.5	5.3
NMS 3 (SONESTA)	3.0	7.3	5.2
TUFCOTE	2.0	7.3	4.7
LSD VALUE	2.3	1.6	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 14B. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/			
NAME	CA2	CA3	MEAN
MIDIRON	7.7	8.0	7.8
TIFGREEN	8.0	7.3	7.7
NM 43	7.7	7.3	7.5
MSB-20 (MS-EXPRESS)	7.3	7.3	7.3
A-29	6.7	7.7	7.2
NM 375	5.3	9.0	7.2
E-29 (MIDFIELD)	5.7	8.3	7.0
RS-1	4.7	9.0	6.8
VAMONT	4.7	9.0	6.8
A-22 (MIDLAWN)	6.0	7.3	6.7
FB-119	6.0	7.3	6.7
MSB-30 (MS-CHOICE)	3.3	9.0	6.2
NM 507	5.0	7.3	6.2
NM 471	5.7	6.3	6.0
TEXTURE 10	3.0	8.7	5.8
NM 72	4.0	7.5	5.8
CT-23	6.3	4.7	5.5
TIFWAY	4.0	6.7	5.3
MSB-10 (MS-PRIDE)	4.3	6.3	5.3
TIFWAY II	4.0	6.5	5.3
TUFCOIE	2.0	7.3	4.7
LSD VALUE	2.2	1.6	1.4

TABLE 14C. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

SCALPING RATINGS 1-9; 9=NO SCALPING 1/			
NAME	CA2	CA3	MEAN
NMS 14	6.0	8.7	7.3
AZ. COMMON	6.7	7.7	7.2
NMS 2	4.7	9.0	6.8
NMS 1 (NUMEX-SAHARA)	4.7	7.7	6.2
NMS 4	4.0	8.3	6.2
GUYMON	3.7	8.7	6.2
NMS 3 (SONESTA)	3.0	7.3	5.2
LSD VALUE	2.6	1.5	1.5

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 15A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
1991 DATA

SEEDHEAD RATINGS 1-9; 9=NO SEEDHEADS 1/

NAME	CA3	MEAN
TIFWAY II	9.0	9.0
MSB-10 (MS-PRIDE)	8.7	8.7
MSB-30 (MS-CHOICE)	8.7	8.7
TEXTURF 10	8.7	8.7
TIFWAY	8.7	8.7
TIFGREEN	8.3	8.3
MSB-20 (MS-EXPRESS)	8.0	8.0
NM 43	8.0	8.0
GUYMON	7.0	7.0
NM 471	6.0	6.0
NMS 4	6.0	6.0
A-22 (MIDLAWN)	5.7	5.7
E-29 (MIDFIELD)	5.7	5.7
NMS 3 (SONESTA)	5.7	5.7
CT-23	5.3	5.3
RS-1	5.0	5.0
VAMONT	5.0	5.0
AZ. COMMON	4.7	4.7
TUFCOTE	4.7	4.7
NM 507	4.3	4.3
NMS 2	4.3	4.3
NMS 14	4.0	4.0
NMS 1 (NUMEX-SAHARA)	3.3	3.3
A-29	3.0	3.0
NM 375	3.0	3.0
NM 72	3.0	3.0
FB-119	2.7	2.7
MIDIRON	2.7	2.7
LSD VALUE	1.7	1.7

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 15B. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1991 DATA

SEEDHEAD RATINGS 1-9; 9=NO SEEDHEADS 1/		
NAME	CA3	MEAN
TIFWAY II	9.0	9.0
MSB-10 (MS-PRIDE)	8.7	8.7
MSB-30 (MS-CHOICE)	8.7	8.7
TEXTURF 10	8.7	8.7
TIFWAY	8.7	8.7
TIFGREEN	8.3	8.3
MSB-20 (MS-EXPRESS)	8.0	8.0
NM 43	8.0	8.0
NM 471	6.0	6.0
A-22 (MIDLAWN)	5.7	5.7
E-29 (MIDFIELD)	5.7	5.7
CT-23	5.3	5.3
RS-1	5.0	5.0
VAMONT	5.0	5.0
TUFCOTE	4.7	4.7
NM 507	4.3	4.3
A-29	3.0	3.0
NM 375	3.0	3.0
NM 72	3.0	3.0
FB-119	2.7	2.7
MIDIRON	2.7	2.7
LSD VALUE	1.6	1.6

TABLE 15C. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1991 DATA

SEEDHEAD RATINGS 1-9; 9=NO SEEDHEADS 1/		
NAME	CA3	MEAN
GUYMON	7.0	7.0
NMS 4	6.0	6.0
NMS 3 (SONESTA)	5.7	5.7
AZ. COMMON	4.7	4.7
NMS 2	4.3	4.3
NMS 14	4.0	4.0
NMS 1 (NUMEX-SAHARA)	3.3	3.3
LSD VALUE	2.0	2.0

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).