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 Commmittees 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.

National Director - Kevin Morris, Maryland Turfgrass Council

Executive Coordinator, NTEP Policy Committee - Jack Murray

POLICY COMMITTEE MEMBERS

Dr. Reed Funk, Rutgers University
Dr. Don White, University of Minnesota
Dr. Milt Engelke, Texas A & M University
Dr. Terry Riordan, University of Nebraska
Mr. Mike Robinson, Seed Research of Oregon, Inc.

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1986 National Bermudagrass Test - 1988 data

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LOCATIONS SUBMITTING DATA FOR 1988

State	Location	Code
Arkansas	Fayetteville	AR1
California	Santa Ana	CA2
California	Riverside	CA3
Florida	Gainesville	FL1
Kansas	Manhattan	KS1
Kansas	Wichita	KS2
Louisiana	Baton Rouge (high mowing)	LA1
Louisiana	Baton Rouge (low mowing)	LA2
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Mississippi	Mississippi State (full sun)	MS1
Mississippi	Mississippi State (dense shade)	MS2
New Mexico	Las Cruces (high mowing)	NM1
New Mexico	Las Cruces (low mowing)	NM2
Oklahoma	Stillwater	OK1
Texas	Cleveland	TX1
Virginia	Blacksburg	VA1
Virginia	Blackstone	VA2

NATIONAL BERMUDAGRASS TEST, 1986

Entries and Sponsors

Entry No.	Name	Sponsor
1	CT-23	Cal-Turf, Inc.-Camarillo, CA
2	NM 43	A. Baltensperger - New Mexico State University
3	NM 72	A. Baltensperger
4	NM 375	A. Baltensperger
5	NM 471	A. Baltensperger
6	NM 507	A. Baltensperger
7	Vamont	L. Taylor - Va. Tech
8	E-29	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 5	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. 1988 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	151-240	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
CA2	SANDY LOAM	6.6-7.0	-	-	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	-	-	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	LOAMY SAND	7.1-7.5	151-270	151-240	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KS1	SANDY CIAY LOAM	7.1-7.5	61-150	376-500	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
LA1	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
LA2	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
MD1	SANDY LOAM	6.6-7.0	-	-	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
MS1	SANDY CIAY LOAM	7.6-8.5	151-270	241-375	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
MS2	SANDY CIAY LOAM	6.6-7.0	151-270	241-375	3.1-4.0	DENSE SHADE	2.6-3.0	TO PREVENT DORMANCY
NM1	SANDY CIAY LOAM	7.6-8.5	151-270	376-500	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM2	SANDY CIAY LOAM	7.6-8.5	151-270	376-500	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK1	-	-	-	-	-	-	-	-
TX1	-	-	-	-	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	1.1-2.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
VA1	-	-	-	-	-	FULL SUN	-	-
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

TABLE B. LOCATIONS AND DATA COLLECTED IN 1988

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		
CA2	X	X	X	X	X	X	X		X	X		X
CA3		X		X	X	X	X		X	X		X
FL1	X	X	X	X	X	X	X	X	X	X	X	X
KS1					X	X	X	X	X	X		
KS2						X	X	X				
LA1					X	X	X	X				
LA2					X	X	X	X				
MD1						X	X	X				
MS1					X	X	X	X	X	X		
MS2					X	X	X	X	X	X		
NM1						X	X			X		
NM2										X		
OK1						X	X	X	X			
TX1						X						
UB1					X	X	X	X	X			
VA1							X	X	X			
VA2						X	X	X				

TABLE B. (continued) LOCATIONS AND DATA COLLECTED IN 1988

LOCATION	GENETIC COLOR RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	FROST TOLERANCE	WINTER COLOR	WINTER KILL
AR1		X									
CA2											
CA3											
FL1	X	X	X						X	X	
KS1		X		X	X		X				
KS2		X									
LA1		X	X	X							
LA2		X	X	X							
MD1	X										
MS1	X	X	X								
MS2											
NM1		X									
NM2											
OK1	X	X	X			X					
TX1	X										
UB1											X
VA1							X	X			
VA2											

LOCATION	LEAFSPOT	DOLLAR SPOT	COLOR OCTOBER	COLOR NOVEMBER	COLOR DECEMBER	SEEDHEADS	SOD STRENGTH
AR1							
CA2			X		X		
CA3			X		X		
FL1							
KS1							
KS2							
LA1							
LA2							
MD1							
MS1	X	X	X	X		X	X
MS2							
NM1			X	X		X	
NM2			X	X	X		
OK1							
TX1						X	
UB1			X				
VA1						X	
VA2							

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 DATA

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

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
MSB-20	7.8	5.5	6.0	5.4	6.9	8.1	7.8	8.5	7.7	7.4	5.2	4.9	8.0	6.4	8.7	7.5	7.7	6.8	7.0
MSB-10	8.3	6.7	5.7	6.1	6.1	8.3	7.8	7.8	6.4	6.9	4.3	6.6	7.7	6.7	8.0	7.1	7.7	7.3	7.0
* TIFWAY II	7.9	6.4	5.8	6.1	5.8	8.3	7.9	7.8	6.4	7.0	3.9	6.8	7.7	6.3	8.0	6.9	7.4	7.1	6.9
* TIFWAY	7.8	6.1	5.5	6.3	5.6	8.2	7.9	7.8	6.3	6.8	3.9	6.0	8.0	6.8	7.7	6.9	7.6	7.4	6.8
* TIFGREEN	7.3	5.4	5.8	5.2	7.1	7.7	7.7	8.3	6.2	7.1	4.7	4.6	7.0	6.7	9.0	7.8	7.2	7.0	6.8
NM 43	7.2	5.4	6.1	5.6	6.2	7.7	8.2	8.5	6.6	7.3	4.3	5.1	7.7	6.4	6.7	7.9	7.2	7.1	6.7
MSB-30	7.5	6.5	5.8	5.6	6.9	7.2	7.3	7.5	6.0	6.3	4.4	6.3	7.0	7.9	8.0	6.9	6.9	6.4	6.7
* TUFCOTE	7.3	5.5	5.9	5.8	7.1	8.0	7.5	7.7	5.8	5.6	3.7	5.3	6.7	6.4	5.7	7.5	6.7	6.6	6.4
E-29	7.0	6.1	6.5	5.3	7.0	8.7	6.7	6.8	6.4	5.4	1.5	7.3	8.0	6.3	5.3	6.7	6.9	6.4	6.3
A-22	6.9	5.7	6.4	5.5	7.2	8.6	7.2	7.1	6.4	5.7	2.2	6.2	6.0	6.8	6.3	6.9	6.4	6.7	6.3
* TEXTURF 10	7.8	5.8	5.5	5.3	6.7	7.6	6.8	7.2	5.3	5.5	3.1	6.7	7.7	6.8	5.7	6.3	7.0	6.6	6.3
A-29	6.9	5.6	5.9	5.3	7.3	8.1	7.0	7.0	6.2	5.4	2.7	5.3	6.7	6.6	6.0	6.8	7.0	6.6	6.2
CT-23	6.8	5.3	5.5	5.5	5.3	7.3	7.4	7.0	6.6	6.2	2.4	5.4	8.0	5.8	6.3	5.5	6.8	6.2	6.1
NM 471	7.2	6.0	5.4	6.2	4.1	6.1	7.5	7.8	4.9	5.2	4.4	6.3	6.0	6.7	7.0	4.9	6.2	6.6	6.0
NM 375	7.0	5.4	5.6	6.4	5.1	7.7	7.0	7.4	4.7	5.1	2.9	6.2	6.3	6.3	6.7	6.3	5.3	6.7	6.0
NM 507	7.2	6.1	5.0	6.2	3.7	6.3	7.5	8.0	4.1	5.2	3.4	6.4	5.7	6.8	7.0	4.5	5.0	6.9	5.8
* MIDIRON	6.2	5.9	6.0	5.6	6.9	8.0	6.7	6.7	5.4	5.0	1.7	5.0	5.0	6.2	5.3	6.3	6.4	6.6	5.8
RS-1	6.1	5.3	5.8	4.9	7.4	6.7	6.2	6.6	6.6	4.8	2.6	4.7	6.0	6.3	6.3	5.7	6.4	6.1	5.8
FB-119	7.1	5.0	5.0	5.9	4.8	6.1	7.1	6.8	6.4	4.9	3.7	5.2	5.0	6.1	6.3	4.6	6.2	6.7	5.7
* VAMONT	5.8	5.1	5.9	4.9	6.7	6.1	6.2	6.1	6.2	4.3	3.1	4.1	4.7	6.8	6.3	5.9	5.9	6.4	5.6
NM 72	6.4	5.0	5.0	5.5	4.1	5.1	6.9	6.7	5.8	4.9	3.6	4.6	6.0	5.9	6.0	4.5	5.6	6.9	5.5
NMS 3	6.4	5.2	4.7	5.3	4.3	5.0	6.8	7.0	5.9	4.9	2.5	5.1	5.0	5.9	6.0	4.5	6.2	6.3	5.4
NMS 4	6.4	5.1	4.7	5.3	4.9	5.3	6.6	6.8	5.6	4.1	2.2	5.6	3.7	5.9	5.3	4.9	6.0	6.4	5.3
* NMS 1 (NUMEX-SAHARA)	5.7	4.9	4.9	5.3	5.0	6.1	5.9	5.8	5.3	3.9	2.1	5.0	4.7	6.3	4.3	4.9	5.7	5.9	5.1
NMS 2	5.5	4.9	5.1	5.0	4.9	5.4	6.2	6.3	6.4	3.9	2.4	4.4	4.7	5.8	5.0	4.1	5.2	6.0	5.1
NMS 14	5.9	5.0	5.1	5.2	5.1	6.6	5.7	6.0	5.8	3.9	2.2	3.6	3.3	5.8	4.3	3.6	5.3	5.7	4.9
* AZ. COMMON	5.5	4.8	5.0	5.0	4.6	6.1	5.6	5.3	5.0	3.8	2.0	3.2	2.7	5.7	4.0	3.8	4.9	5.0	4.6
* GUYMON	5.0	4.5	5.0	5.1	5.7	6.1	5.2	5.2	4.4	3.2	1.3	4.6	1.7	5.8	3.0	4.7	4.6	5.4	4.5
LSD VALUE	0.6	0.5	0.5	0.4	0.6	0.9	0.7	0.5	1.4	0.3	0.7	1.0	1.9	0.7	0.9	0.8	1.0	0.6	0.2

* COMMERCIALLY 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 EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
MSB-20	7.8	5.5	6.0	5.4	6.9	8.1	7.8	8.5	7.7	7.4	5.2	4.9	8.0	6.4	8.7	7.5	7.7	6.8	7.0
MSB-10	8.3	6.7	5.7	6.1	6.1	8.3	7.8	7.8	6.4	6.9	4.3	6.6	7.7	6.7	8.0	7.1	7.7	7.3	7.0
TIFWAY II	7.9	6.4	5.8	6.1	5.8	8.3	7.9	7.8	6.4	7.0	3.9	6.8	7.7	6.3	8.0	6.9	7.4	7.1	6.9
TIFWAY	7.8	6.1	5.5	6.3	5.6	8.2	7.9	7.8	6.3	6.8	3.9	6.0	8.0	6.8	7.7	6.9	7.6	7.4	6.8
TIFGREEN	7.3	5.4	5.8	5.2	7.1	7.7	7.7	8.3	6.2	7.1	4.7	4.6	7.0	6.7	9.0	7.8	7.2	7.0	6.8
NM 43	7.2	5.4	6.1	5.6	6.2	7.7	8.2	8.5	6.6	7.3	4.3	5.1	7.7	6.4	6.7	7.9	7.2	7.1	6.7
MSB-30	7.5	6.5	5.8	5.6	6.9	7.2	7.3	7.5	6.0	6.3	4.4	6.3	7.0	7.9	8.0	6.9	6.9	6.4	6.7
TUFCOTE	7.3	5.5	5.9	5.8	7.1	8.0	7.5	7.7	5.8	5.6	3.7	5.3	6.7	6.4	5.7	7.5	6.7	6.6	6.4
E-29	7.0	6.1	6.5	5.3	7.0	8.7	6.7	6.8	6.4	5.4	1.5	7.3	8.0	6.3	5.3	6.7	6.9	6.4	6.3
A-22	6.9	5.7	6.4	5.5	7.2	8.6	7.2	7.1	6.4	5.7	2.2	6.2	6.0	6.8	6.3	6.9	6.4	6.7	6.3
TEXTURF 10	7.8	5.8	5.5	5.3	6.7	7.6	6.8	7.2	5.3	5.5	3.1	6.7	7.7	6.8	5.7	6.3	7.0	6.6	6.3
A-29	6.9	5.6	5.9	5.3	7.3	8.1	7.0	7.0	6.2	5.4	2.7	5.3	6.7	6.6	6.0	6.8	7.0	6.6	6.2
CT-23	6.8	5.3	5.5	5.5	5.3	7.3	7.4	7.0	6.6	6.2	2.4	5.4	8.0	5.8	6.3	5.5	6.8	6.2	6.1
NM 471	7.2	6.0	5.4	6.2	4.1	6.1	7.5	7.8	4.9	5.2	4.4	6.3	6.0	6.7	7.0	4.9	6.2	6.6	6.0
NM 375	7.0	5.4	5.6	6.4	5.1	7.7	7.0	7.4	4.7	5.1	2.9	6.2	6.3	6.3	6.7	6.3	5.3	6.7	6.0
NM 507	7.2	6.1	5.0	6.2	3.7	6.3	7.5	8.0	4.1	5.2	3.4	6.4	5.7	6.8	7.0	4.5	5.0	6.9	5.8
MIDIRON	6.2	5.9	6.0	5.6	6.9	8.0	6.7	6.7	5.4	5.0	1.7	5.0	5.0	6.2	5.3	6.3	6.4	6.6	5.8
RS-1	6.1	5.3	5.8	4.9	7.4	6.7	6.2	6.6	6.6	4.8	2.6	4.7	6.0	6.3	6.3	5.7	6.4	6.1	5.8
FB-119	7.1	5.0	5.0	5.9	4.8	6.1	7.1	6.8	6.4	4.9	3.7	5.2	5.0	6.1	6.3	4.6	6.2	6.7	5.7
VAMONT	5.8	5.1	5.9	4.9	6.7	6.1	6.2	6.1	6.2	4.3	3.1	4.1	4.7	6.8	6.3	5.9	5.9	6.4	5.6
NM 72	6.4	5.0	5.0	5.5	4.1	5.1	6.9	6.7	5.8	4.9	3.6	4.6	6.0	5.9	6.0	4.5	5.6	6.9	5.5
LSD VALUE	0.6	0.5	0.5	0.4	0.6	0.8	0.6	0.5	1.4	0.3	0.8	1.0	2.0	0.7	1.0	0.7	1.1	0.6	0.2

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (SEEDED) AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
NMS 3	6.4	5.2	4.7	5.3	4.3	5.0	6.8	7.0	5.9	4.9	2.5	5.1	5.0	5.9	6.0	4.5	6.2	6.3	5.4
NMS 4	6.4	5.1	4.7	5.3	4.9	5.3	6.6	6.8	5.6	4.1	2.2	5.6	3.7	5.9	5.3	4.9	6.0	6.4	5.3
NMS 1 (NUMEX-SAHARA)	5.7	4.9	4.9	5.3	5.0	6.1	5.9	5.8	5.3	3.9	2.1	5.0	4.7	6.3	4.3	4.9	5.7	5.9	5.1
NMS 2	5.5	4.9	5.1	5.0	4.9	5.4	6.2	6.3	6.4	3.9	2.4	4.4	4.7	5.8	5.0	4.1	5.2	6.0	5.1
NMS 14	5.9	5.0	5.1	5.2	5.1	6.6	5.7	6.0	5.8	3.9	2.2	3.6	3.3	5.8	4.3	3.6	5.3	5.7	4.9
AZ. COMMON	5.5	4.8	5.0	5.0	4.6	6.1	5.6	5.3	5.0	3.8	2.0	3.2	2.7	5.7	4.0	3.8	4.9	5.0	4.6
GUYMON	5.0	4.5	5.0	5.1	5.7	6.1	5.2	5.2	4.4	3.2	1.3	4.6	1.7	5.8	3.0	4.7	4.6	5.4	4.5
LSD VALUE	0.6	0.3	0.4	0.5	0.7	1.2	1.0	0.5	1.6	0.2	0.6	0.8	1.8	0.5	0.6	0.9	0.5	0.6	0.2

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

TABLE 2A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 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-20	2.7	4.3	5.3	6.0	7.1	7.2	7.3	7.3	6.7	6.5	5.7	3.9	7.1
MSB-10	3.8	4.4	5.8	6.7	6.5	7.4	7.3	7.4	7.0	6.2	6.7	4.9	7.0
TIFWAY II	3.0	4.3	5.8	6.8	6.4	7.1	7.3	7.3	6.8	6.0	6.0	4.8	6.9
TIFWAY	3.5	4.6	6.0	6.6	6.2	7.0	7.3	7.2	6.7	6.1	6.3	4.7	6.9
TIFGREEN	2.7	4.2	5.2	5.8	6.9	7.0	7.0	7.1	6.5	5.9	4.7	3.7	6.8
NM 43	3.2	4.7	5.7	6.1	6.5	7.0	7.2	7.0	6.6	5.9	5.3	3.8	6.8
MSB-30	2.8	3.2	5.2	6.4	6.2	7.0	7.3	7.5	7.0	5.9	5.7	3.7	6.7
TUFCOTE	3.3	4.2	6.2	6.1	6.8	6.7	6.5	6.8	6.4	5.7	6.3	4.1	6.4
E-29	3.5	3.8	6.2	7.0	6.4	6.5	6.5	6.2	6.0	6.0	5.7	4.3	6.4
A-22	4.2	3.9	6.0	6.8	6.3	6.6	6.8	6.5	6.1	5.7	5.3	4.2	6.4
TEXTURF 10	2.8	4.0	5.3	5.9	6.1	6.5	6.6	6.9	6.4	5.9	5.7	3.7	6.4
A-29	4.0	3.3	5.3	6.4	6.3	6.4	6.6	6.5	6.0	5.8	5.3	4.0	6.3
CT-23	3.3	4.3	5.3	5.2	5.1	6.0	6.4	6.5	6.1	5.7	5.3	5.0	6.1
NM 471	3.3	4.0	5.3	7.1	5.2	5.9	6.4	6.9	6.5	5.8	6.0	4.0	6.1
NM 375	3.8	4.0	5.5	6.2	5.3	6.0	6.5	6.6	6.1	5.8	5.7	4.3	6.0
NM 507	2.8	4.0	6.0	7.0	5.2	5.8	6.3	6.5	6.2	5.6	6.0	3.8	5.9
MIDIRON	3.2	3.8	5.8	6.4	6.1	6.0	6.2	6.2	5.9	5.2	5.0	4.0	5.8
RS-1	3.0	4.4	5.0	5.0	5.7	6.1	6.0	6.0	5.5	5.3	4.7	4.2	5.8
FB-119	3.2	3.7	5.3	5.4	5.1	5.7	5.9	6.8	6.1	5.5	6.0	4.0	5.8
VAMONT	3.3	4.0	4.7	5.4	5.7	6.1	5.6	5.8	5.4	5.0	5.0	4.3	5.6
NM 72	2.7	4.0	5.2	5.3	4.6	5.2	5.9	6.4	5.6	5.4	6.0	3.4	5.5
NMS 3	2.7	3.3	5.0	5.3	4.6	5.2	5.8	6.4	5.8	5.1	5.7	3.3	5.5
NMS 4	2.5	3.7	5.0	5.6	4.5	5.2	6.0	6.1	5.5	4.8	6.0	3.4	5.3
NMS 1 (NUMEX-SAHARA)	2.5	3.7	5.2	5.0	4.4	5.1	5.4	5.8	5.4	5.0	5.7	3.9	5.1
NMS 2	2.8	3.4	4.3	4.9	4.5	5.2	5.4	5.6	5.2	4.8	5.7	4.1	5.1
NMS 14	2.7	4.0	4.5	4.9	4.2	5.0	5.2	5.8	5.2	5.1	5.7	4.4	5.0
AZ. COMMON	3.0	3.7	4.5	4.9	4.1	4.5	4.9	5.4	5.1	4.6	5.0	4.4	4.6
GUYMON	3.8	2.8	4.3	5.1	4.7	5.0	4.8	5.0	4.6	4.1	4.7	3.7	4.5
LSD VALUE	1.3	1.1	1.2	1.0	0.8	0.6	0.6	0.6	0.7	0.8	0.9	0.8	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) FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 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-20	2.7	4.3	5.3	6.0	7.1	7.2	7.3	7.3	6.7	6.5	5.7	3.9	7.1
MSB-10	3.8	4.4	5.8	6.7	6.5	7.4	7.3	7.4	7.0	6.2	6.7	4.9	7.0
TIFWAY II	3.0	4.3	5.8	6.8	6.4	7.1	7.3	7.3	6.8	6.0	6.0	4.8	6.9
TIFWAY	3.5	4.6	6.0	6.6	6.2	7.0	7.3	7.2	6.7	6.1	6.3	4.7	6.9
TIFGREEN	2.7	4.2	5.2	5.8	6.9	7.0	7.0	7.1	6.5	5.9	4.7	3.7	6.8
NM 43	3.2	4.7	5.7	6.1	6.5	7.0	7.2	7.0	6.6	5.9	5.3	3.8	6.8
MSB-30	2.8	3.2	5.2	6.4	6.2	7.0	7.3	7.5	7.0	5.9	5.7	3.7	6.7
TUFCOTE	3.3	4.2	6.2	6.1	6.8	6.7	6.5	6.8	6.4	5.7	6.3	4.1	6.4
E-29	3.5	3.8	6.2	7.0	6.4	6.5	6.5	6.2	6.0	6.0	5.7	4.3	6.4
A-22	4.2	3.9	6.0	6.8	6.3	6.6	6.8	6.5	6.1	5.7	5.3	4.2	6.4
TEXTURF 10	2.8	4.0	5.3	5.9	6.1	6.5	6.6	6.9	6.4	5.9	5.7	3.7	6.4
A-29	4.0	3.3	5.3	6.4	6.3	6.4	6.6	6.5	6.0	5.8	5.3	4.0	6.3
CT-23	3.3	4.3	5.3	5.2	5.1	6.0	6.4	6.5	6.1	5.7	5.3	5.0	6.1
NM 471	3.3	4.0	5.3	7.1	5.2	5.9	6.4	6.9	6.5	5.8	6.0	4.0	6.1
NM 375	3.8	4.0	5.5	6.2	5.3	6.0	6.5	6.6	6.1	5.8	5.7	4.3	6.0
NM 507	2.8	4.0	6.0	7.0	5.2	5.8	6.3	6.5	6.2	5.6	6.0	3.8	5.9
MIDIRON	3.2	3.8	5.8	6.4	6.1	6.0	6.2	6.2	5.9	5.2	5.0	4.0	5.8
RS-1	3.0	4.4	5.0	5.0	5.7	6.1	6.0	6.0	5.5	5.3	4.7	4.2	5.8
FB-119	3.2	3.7	5.3	5.4	5.1	5.7	5.9	6.8	6.1	5.5	6.0	4.0	5.8
VAMONT	3.3	4.0	4.7	5.4	5.7	6.1	5.6	5.8	5.4	5.0	5.0	4.3	5.6
NM 72	2.7	4.0	5.2	5.3	4.6	5.2	5.9	6.4	5.6	5.4	6.0	3.4	5.5
LSD VALUE	1.3	1.1	1.2	1.1	0.8	0.6	0.6	0.6	0.7	0.8	1.0	0.8	0.4

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (SEEDED) FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1988 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	2.7	3.3	5.0	5.3	4.6	5.2	5.8	6.4	5.8	5.1	5.7	3.3	5.5
NMS 4	2.5	3.7	5.0	5.6	4.5	5.2	6.0	6.1	5.5	4.8	6.0	3.4	5.3
NMS 1 (NUMEX-SAHARA)	2.5	3.7	5.2	5.0	4.4	5.1	5.4	5.8	5.4	5.0	5.7	3.9	5.1
NMS 2	2.8	3.4	4.3	4.9	4.5	5.2	5.4	5.6	5.2	4.8	5.7	4.1	5.1
NMS 14	2.7	4.0	4.5	4.9	4.2	5.0	5.2	5.8	5.2	5.1	5.7	4.4	5.0
AZ. COMMON	3.0	3.7	4.5	4.9	4.1	4.5	4.9	5.4	5.1	4.6	5.0	4.4	4.6
GUYMON	3.8	2.8	4.3	5.1	4.7	5.0	4.8	5.0	4.6	4.1	4.7	3.7	4.5
LSD VALUE	1.0	1.0	1.0	1.0	0.8	0.6	0.6	0.6	0.7	0.9	0.8	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 3A. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1/
1988 DATA

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

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
MSB-20	3	13.0	4.0	15.0	9.0	6.5	4.0	1.5	1.0	1.0	1.0	20.0	2.5	12.0	2.0	3.0	1.5	8.0	1
MSB-10	1	1.0	13.0	5.0	13.0	3.5	5.0	8.0	5.5	5.0	5.5	4.0	6.5	8.0	4.0	5.0	1.5	2.0	2
TIFWAY II	2	3.0	11.5	6.0	14.0	3.5	2.5	6.0	8.5	4.0	8.0	2.0	6.5	15.0	4.0	7.5	4.0	3.5	3
TIFWAY	5	4.5	16.5	2.0	16.0	5.0	2.5	6.0	11.0	6.0	7.0	10.0	2.5	2.5	6.0	7.5	3.0	1.0	4
TIFGREEN	7	15.0	10.0	23.0	4.0	11.0	6.0	3.0	12.5	3.0	2.0	22.5	9.5	8.0	1.0	2.0	5.5	5.0	5
NM 43	10	15.0	3.0	9.0	12.0	11.0	1.0	1.5	2.5	2.0	5.5	16.5	6.5	12.0	9.5	1.0	5.5	3.5	6
MSB-30	6	2.0	9.0	10.0	8.0	15.0	11.0	10.0	15.0	7.0	3.0	6.5	9.5	1.0	4.0	7.5	9.5	19.5	7
TUFCOTE	8	12.0	7.5	8.0	5.0	8.5	8.0	9.0	17.0	10.0	9.5	13.5	11.5	12.0	19.5	4.0	12.0	14.0	8
E-29	13	6.0	1.0	20.0	6.0	1.0	19.5	18.0	8.5	12.5	27.0	1.0	2.5	17.5	22.0	11.0	9.5	17.5	9
A-22	15	10.0	2.0	12.0	3.0	2.0	12.0	13.0	8.5	9.0	22.5	8.0	15.5	5.0	13.0	7.5	14.0	10.0	10
TEXTURF 10	4	9.0	15.0	17.5	10.5	13.0	17.5	12.0	22.5	11.0	13.5	3.0	6.5	5.0	19.5	12.5	7.5	14.0	11
A-29	16	11.0	7.5	21.0	2.0	6.5	14.5	15.0	14.0	12.5	16.0	13.5	11.5	10.0	17.0	10.0	7.5	14.0	12
CT-23	17	17.5	16.5	13.0	17.0	14.0	10.0	15.0	4.0	8.0	19.5	12.0	2.5	25.5	13.0	17.0	11.0	22.0	13
NM 471	9	7.0	18.0	3.0	26.5	22.5	8.0	6.0	25.0	14.0	4.0	6.5	15.5	8.0	7.5	18.5	16.0	14.0	14
NM 375	14	15.0	14.0	1.0	19.0	11.0	14.5	11.0	26.0	16.0	15.0	9.0	13.0	15.0	9.5	14.0	23.5	10.0	15
NM 507	11	4.5	22.5	4.0	28.0	18.0	8.0	4.0	28.0	15.0	12.0	5.0	18.0	2.5	7.5	24.0	26.0	7.0	16
MIDIRON	21	8.0	5.0	11.0	7.0	8.5	19.5	20.5	21.0	17.0	26.0	18.5	20.0	19.0	22.0	12.5	14.0	14.0	17
RS-1	22	17.5	11.5	28.0	1.0	16.0	23.0	22.0	2.5	21.0	17.0	21.0	15.5	17.5	13.0	16.0	14.0	23.0	18
FB-119	12	22.0	25.0	7.0	23.0	22.5	13.0	18.0	8.5	18.0	9.5	15.0	20.0	20.0	13.0	22.0	17.5	10.0	19
VAMONT	24	20.5	6.0	27.0	10.5	19.5	23.0	24.0	12.5	22.0	13.5	26.0	23.0	5.0	13.0	15.0	20.0	19.5	20
NM 72	19	24.0	22.5	14.0	26.5	27.0	16.0	20.5	18.5	19.0	11.0	22.5	15.5	22.0	17.0	25.0	22.0	6.0	21
NMS 3	18	19.0	27.0	17.5	25.0	28.0	17.5	15.0	16.0	20.0	18.0	16.5	20.0	22.0	17.0	23.0	17.5	21.0	22
NMS 4	20	20.5	28.0	16.0	21.0	26.0	21.0	18.0	20.0	23.0	22.5	11.0	25.0	22.0	22.0	20.0	19.0	17.5	23
NMS 1 (NUMEX-SAHARA)	25	25.0	26.0	19.0	20.0	19.5	25.0	26.0	22.5	24.0	24.0	18.5	23.0	15.0	25.5	18.5	21.0	25.0	24
NMS 2	27	26.0	19.5	25.0	22.0	25.0	23.0	23.0	5.5	25.5	19.5	25.0	23.0	25.5	24.0	26.0	25.0	24.0	25
NMS 14	23	23.0	19.5	22.0	18.0	17.0	26.0	25.0	18.5	25.5	21.0	27.0	26.0	25.5	25.5	28.0	23.5	26.0	26
AZ. COMMON	26	27.0	22.5	26.0	24.0	22.5	27.0	27.0	24.0	27.0	25.0	28.0	27.0	28.0	27.0	27.0	27.0	28.0	27
GUYMON	28	28.0	22.5	24.0	15.0	22.5	28.0	28.0	27.0	28.0	28.0	24.0	28.0	25.5	28.0	21.0	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 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 EIGHTEEN LOCATIONS IN THE UNITED STATES 1/
1988 DATA
QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
MSB-20	3	13.0	4.0	15	9.0	6.5	4.0	1.5	1.0	1.0	1.0	17.0	2.5	12.0	2.0	3.0	1.5	8.0	1
MSB-10	1	1.0	13.0	5	13.0	3.5	5.0	8.0	5.0	5.0	5.5	4.0	6.5	8.0	4.0	5.0	1.5	2.0	2
TIFWAY II	2	3.0	11.5	6	14.0	3.5	2.5	6.0	7.5	4.0	8.0	2.0	6.5	14.5	4.0	7.5	4.0	3.5	3
TIFWAY	5	4.5	16.5	2	15.0	5.0	2.5	6.0	10.0	6.0	7.0	10.0	2.5	2.5	6.0	7.5	3.0	1.0	4
TIFGREEN	7	15.0	10.0	19	4.0	11.0	6.0	3.0	11.5	3.0	2.0	19.5	9.5	8.0	1.0	2.0	5.5	5.0	5
NM 43	10	15.0	3.0	9	12.0	11.0	1.0	1.5	2.5	2.0	5.5	15.0	6.5	12.0	9.5	1.0	5.5	3.5	6
MSB-30	6	2.0	9.0	10	8.0	15.0	11.0	10.0	14.0	7.0	3.0	6.5	9.5	1.0	4.0	7.5	9.5	18.5	7
TUFCOTE	8	12.0	7.5	8	5.0	8.5	8.0	9.0	15.0	10.0	9.5	12.5	11.5	12.0	18.5	4.0	12.0	14.0	8
E-29	13	6.0	1.0	17	6.0	1.0	18.5	16.5	7.5	12.5	21.0	1.0	2.5	16.5	20.5	11.0	9.5	17.0	9
A-22	15	10.0	2.0	12	3.0	2.0	12.0	13.0	7.5	9.0	19.0	8.0	15.5	5.0	13.0	7.5	14.0	10.0	10
TEXTURF 10	4	9.0	15.0	16	10.5	13.0	17.0	12.0	18.0	11.0	13.5	3.0	6.5	5.0	18.5	12.5	7.5	14.0	11
A-29	16	11.0	7.5	18	2.0	6.5	14.5	14.5	13.0	12.5	16.0	12.5	11.5	10.0	16.5	10.0	7.5	14.0	12
CT-23	17	17.5	16.5	13	16.0	14.0	10.0	14.5	4.0	8.0	18.0	11.0	2.5	21.0	13.0	17.0	11.0	20.0	13
NM 471	9	7.0	18.0	3	19.5	19.5	8.0	6.0	19.0	14.0	4.0	6.5	15.5	8.0	7.5	18.0	16.0	14.0	14
NM 375	14	15.0	14.0	1	17.0	11.0	14.5	11.0	20.0	16.0	15.0	9.0	13.0	14.5	9.5	14.0	20.0	10.0	15
NM 507	11	4.5	19.5	4	21.0	17.0	8.0	4.0	21.0	15.0	12.0	5.0	18.0	2.5	7.5	20.0	21.0	7.0	16
MIDIRON	19	8.0	5.0	11	7.0	8.5	18.5	18.5	17.0	17.0	20.0	16.0	19.5	18.0	20.5	12.5	14.0	14.0	17
RS-1	20	17.5	11.5	21	1.0	16.0	20.5	20.0	2.5	20.0	17.0	18.0	15.5	16.5	13.0	16.0	14.0	21.0	18
FB-119	12	20.0	21.0	7	18.0	19.5	13.0	16.5	7.5	18.0	9.5	14.0	19.5	19.0	13.0	19.0	17.0	10.0	19
VAMONT	21	19.0	6.0	20	10.5	18.0	20.5	21.0	11.5	21.0	13.5	21.0	21.0	5.0	13.0	15.0	18.0	18.5	20
NM 72	18	21.0	19.5	14	19.5	21.0	16.0	18.5	16.0	19.0	11.0	19.5	15.5	20.0	16.5	21.0	19.0	6.0	21

TABLE 3C. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS (SEEDED) AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1/
1988 DATA
QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING 2/

NAME	AR1	CA2	CA3	FL1	KS1	KS2	LA1	LA2	MD1	MS1	MS2	NM1	NM2	OK1	TX1	UB1	VA1	VA2	MEAN
NMS 3	1	1	6.0	2	7	7.0	1	1	2	1.0	1	2	1.0	2.5	1.0	4	1	2	1
NMS 4	2	2	7.0	1	4	6.0	2	2	4	2.0	4	1	4.0	2.5	2.0	2	2	1	2
NMS 1 (NUMEX-SAHARA)	4	4	5.0	3	3	2.0	4	5	5	3.0	5	3	2.5	1.0	4.5	1	3	4	3
NMS 2	6	5	1.5	6	5	5.0	3	3	1	4.5	2	5	2.5	5.0	3.0	5	5	3	4
NMS 14	3	3	1.5	4	2	1.0	5	4	3	4.5	3	6	5.0	5.0	4.5	7	4	5	5
AZ. COMMON	5	6	3.5	7	6	3.5	6	6	6	6.0	6	7	6.0	7.0	6.0	6	6	7	6
GUYMON	7	7	3.5	5	1	3.5	7	7	7	7.0	7	4	7.0	5.0	7.0	3	7	6	7

1/ THIS TABIE 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 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
1988 DATA

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

NAME	AR1	FL1	KS1	KS2	LA1	LA2	MS1	NM1	OK1	MEAN
MIDIRON	5.3	6.7	2.0	8.3	3.7	4.7	4.7	6.3	6.0	5.3
A-22	4.8	8.0	2.0	7.7	2.7	4.3	5.7	6.3	6.0	5.3
TUFCOTE	4.5	7.7	1.0	6.7	3.0	5.0	6.7	6.7	6.3	5.3
E-29	5.0	8.7	1.7	7.3	2.0	4.0	5.0	7.7	6.0	5.3
VAMONT	6.2	8.3	2.3	5.7	2.7	5.0	5.0	5.3	6.3	5.2
NM 43	5.3	8.3	1.3	5.0	3.7	5.0	4.3	7.3	5.0	5.0
TIFGREEN	4.2	8.3	1.3	6.0	2.7	4.7	4.7	8.0	5.0	5.0
A-29	5.7	6.0	2.3	7.0	2.3	4.0	4.7	7.7	5.0	5.0
MSB-20	4.7	8.3	1.3	4.7	3.7	5.0	4.3	7.3	5.0	4.9
RS-1	4.8	8.3	1.7	7.0	2.3	4.3	4.0	4.0	6.0	4.7
GUYMON	5.8	6.0	1.7	6.0	2.0	4.0	4.7	4.3	4.7	4.4
MSB-10	2.7	8.7	1.0	2.7	2.7	4.7	4.0	6.3	4.7	4.1
TIFWAY II	3.3	8.0	1.0	3.3	2.0	4.3	3.3	7.0	5.0	4.1
NM 375	3.5	7.7	1.0	4.3	3.0	4.0	3.3	4.3	5.0	4.0
TEXTURF 10	3.7	6.0	1.0	4.3	2.7	4.7	4.0	4.0	5.0	3.9
TIFWAY	1.8	8.0	1.0	2.0	2.3	4.0	3.3	7.3	5.3	3.9
CT-23	2.0	7.7	1.0	2.3	2.0	5.0	2.7	6.0	5.3	3.8
AZ. COMMON	3.5	7.0	1.0	4.0	2.7	4.3	3.0	3.0	5.0	3.7
NMS 1 (NUMEX-SAHARA)	3.7	7.3	1.0	2.3	1.7	4.3	2.0	4.7	6.0	3.7
NMS 14	3.3	5.0	1.0	3.0	3.0	4.7	2.7	3.7	6.0	3.6
FB-119	2.5	7.7	1.0	1.0	2.0	4.3	3.7	5.3	4.0	3.5
NMS 2	2.3	5.3	1.0	2.3	2.3	5.0	2.7	3.7	4.7	3.3
NMS 4	2.2	7.7	1.0	1.0	3.3	4.0	2.0	4.0	3.3	3.2
NM 72	1.7	7.3	1.0	1.0	2.0	4.3	3.3	4.7	2.7	3.1
MSB-30	3.3	2.7	1.0	1.7	2.3	3.3	4.0	5.3	2.7	2.9
NM 507	1.2	5.0	1.0	1.3	2.3	4.7	3.0	4.3	2.7	2.8
NM 471	1.3	3.7	1.0	1.3	1.3	4.7	2.7	4.3	4.7	2.8
NMS 3	1.2	5.3	1.0	1.0	2.7	3.7	2.7	3.7	3.0	2.7
LSD VALUE	1.4	2.6	0.5	1.3	1.5	0.9	0.9	1.5	1.0	0.5

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

TABLE 4B. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	AR1	FL1	KS1	KS2	LA1	LA2	MS1	NM1	OK1	MEAN
MIDIRON	5.3	6.7	2.0	8.3	3.7	4.7	4.7	6.3	6.0	5.3
A-22	4.8	8.0	2.0	7.7	2.7	4.3	5.7	6.3	6.0	5.3
TUFCOTE	4.5	7.7	1.0	6.7	3.0	5.0	6.7	6.7	6.3	5.3
E-29	5.0	8.7	1.7	7.3	2.0	4.0	5.0	7.7	6.0	5.3
VAMONT	6.2	8.3	2.3	5.7	2.7	5.0	5.0	5.3	6.3	5.2
NM 43	5.3	8.3	1.3	5.0	3.7	5.0	4.3	7.3	5.0	5.0
TIFGREEN	4.2	8.3	1.3	6.0	2.7	4.7	4.7	8.0	5.0	5.0
A-29	5.7	6.0	2.3	7.0	2.3	4.0	4.7	7.7	5.0	5.0
MSB-20	4.7	8.3	1.3	4.7	3.7	5.0	4.3	7.3	5.0	4.9
RS-1	4.8	8.3	1.7	7.0	2.3	4.3	4.0	4.0	6.0	4.7
MSB-10	2.7	8.7	1.0	2.7	2.7	4.7	4.0	6.3	4.7	4.1
TIFWAY II	3.3	8.0	1.0	3.3	2.0	4.3	3.3	7.0	5.0	4.1
NM 375	3.5	7.7	1.0	4.3	3.0	4.0	3.3	4.3	5.0	4.0
TEXTURF 10	3.7	6.0	1.0	4.3	2.7	4.7	4.0	4.0	5.0	3.9
TIFWAY	1.8	8.0	1.0	2.0	2.3	4.0	3.3	7.3	5.3	3.9
CT-23	2.0	7.7	1.0	2.3	2.0	5.0	2.7	6.0	5.3	3.8
FB-119	2.5	7.7	1.0	1.0	2.0	4.3	3.7	5.3	4.0	3.5
NM 72	1.7	7.3	1.0	1.0	2.0	4.3	3.3	4.7	2.7	3.1
MSB-30	3.3	2.7	1.0	1.7	2.3	3.3	4.0	5.3	2.7	2.9
NM 507	1.2	5.0	1.0	1.3	2.3	4.7	3.0	4.3	2.7	2.8
NM 471	1.3	3.7	1.0	1.3	1.3	4.7	2.7	4.3	4.7	2.8
LSD VALUE	1.5	2.2	0.5	1.3	1.6	0.9	0.9	1.7	1.0	0.5

TABLE 4C. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	AR1	FL1	KS1	KS2	LA1	LA2	MS1	NM1	OK1	MEAN
GUYMON	5.8	6.0	1.7	6.0	2.0	4.0	4.7	4.3	4.7	4.4
AZ. COMMON	3.5	7.0	1.0	4.0	2.7	4.3	3.0	3.0	5.0	3.7
NMS 1 (NUMEX-SAHARA)	3.7	7.3	1.0	2.3	1.7	4.3	2.0	4.7	6.0	3.7
NMS 14	3.3	5.0	1.0	3.0	3.0	4.7	2.7	3.7	6.0	3.6
NMS 2	2.3	5.3	1.0	2.3	2.3	5.0	2.7	3.7	4.7	3.3
NMS 4	2.2	7.7	1.0	1.0	3.3	4.0	2.0	4.0	3.3	3.2
NMS 3	1.2	5.3	1.0	1.0	2.7	3.7	2.7	3.7	3.0	2.7
LSD VALUE	1.2	3.6	0.4	1.3	1.2	0.7	0.9	1.2	1.1	0.5

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

TABLE 5A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	FL1	MD1	MS1	OK1	TX1	MEAN
TIFWAY	7.0	8.0	6.3	7.7	9.0	7.6
MSB-30	6.0	6.7	7.7	8.0	8.7	7.4
NM 375	7.0	8.0	6.7	6.7	8.7	7.4
MSB-10	6.7	7.3	7.0	7.0	8.7	7.3
TIFWAY II	6.3	7.7	7.0	6.0	8.0	7.0
NM 507	6.7	7.3	5.7	7.3	7.7	6.9
NM 471	6.3	7.7	5.7	7.0	7.7	6.9
NM 72	6.0	7.3	5.3	6.7	8.0	6.7
FB-119	6.0	7.0	5.7	7.0	7.0	6.5
NM 43	6.0	7.0	5.0	7.0	7.7	6.5
NMS 3	6.0	7.0	5.0	7.0	7.7	6.5
TEXTURF 10	5.7	6.3	5.3	7.3	8.0	6.5
MIDIRON	6.0	7.3	5.3	6.7	7.0	6.5
CT-23	6.0	8.0	5.0	5.7	7.0	6.3
MSB-20	6.0	6.7	5.0	6.3	7.7	6.3
GUYMON	5.3	7.0	6.0	5.3	8.0	6.3
A-22	6.0	6.7	5.0	6.0	7.7	6.3
A-29	5.3	7.7	5.0	6.3	7.0	6.3
NMS 1 (NUMEX-SAHARA)	5.7	7.0	5.0	6.3	7.0	6.2
NMS 4	5.7	7.3	5.3	5.3	7.3	6.2
E-29	5.7	7.3	5.0	5.7	7.0	6.1
TUFCOTE	6.0	7.7	5.0	4.7	7.3	6.1
NMS 14	5.7	6.7	5.0	7.0	6.0	6.1
AZ. COMMON	5.3	7.0	5.0	6.0	6.7	6.0
NMS 2	5.7	7.0	5.0	5.3	7.0	6.0
TIFGREEN	5.3	5.7	5.0	6.3	7.7	6.0
RS-1	5.0	7.0	5.0	5.3	6.3	5.7
VAMONT	5.0	6.3	4.3	5.3	6.0	5.4
LSD VALUE	0.7	0.9	0.6	1.4	0.8	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
1988 DATA

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

NAME	FL1	MD1	MS1	OK1	TX1	MEAN
TIFWAY	7.0	8.0	6.3	7.7	9.0	7.6
MSB-30	6.0	6.7	7.7	8.0	8.7	7.4
NM 375	7.0	8.0	6.7	6.7	8.7	7.4
MSB-10	6.7	7.3	7.0	7.0	8.7	7.3
TIFWAY II	6.3	7.7	7.0	6.0	8.0	7.0
NM 507	6.7	7.3	5.7	7.3	7.7	6.9
NM 471	6.3	7.7	5.7	7.0	7.7	6.9
NM 72	6.0	7.3	5.3	6.7	8.0	6.7
FB-119	6.0	7.0	5.7	7.0	7.0	6.5
NM 43	6.0	7.0	5.0	7.0	7.7	6.5
TEXTURF 10	5.7	6.3	5.3	7.3	8.0	6.5
MIDIRON	6.0	7.3	5.3	6.7	7.0	6.5
CT-23	6.0	8.0	5.0	5.7	7.0	6.3
MSB-20	6.0	6.7	5.0	6.3	7.7	6.3
A-22	6.0	6.7	5.0	6.0	7.7	6.3
A-29	5.3	7.7	5.0	6.3	7.0	6.3
E-29	5.7	7.3	5.0	5.7	7.0	6.1
TUFCOTE	6.0	7.7	5.0	4.7	7.3	6.1
TIFGREEN	5.3	5.7	5.0	6.3	7.7	6.0
RS-1	5.0	7.0	5.0	5.3	6.3	5.7
VAMONT	5.0	6.3	4.3	5.3	6.0	5.4
LSD VALUE	0.6	1.0	0.6	1.4	0.8	0.4

TABLE 5C. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	FL1	MD1	MS1	OK1	TX1	MEAN
NMS 3	6.0	7.0	5.0	7.0	7.7	6.5
GUYMON	5.3	7.0	6.0	5.3	8.0	6.3
NMS 1 (NUMEX-SAHARA)	5.7	7.0	5.0	6.3	7.0	6.2
NMS 4	5.7	7.3	5.3	5.3	7.3	6.2
NMS 14	5.7	6.7	5.0	7.0	6.0	6.1
AZ. COMMON	5.3	7.0	5.0	6.0	6.7	6.0
NMS 2	5.7	7.0	5.0	5.3	7.0	6.0
LSD VALUE	0.9	0.5	0.4	1.4	0.6	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. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	FL1	MEAN
A-22	7.3	7.3
E-29	7.3	7.3
NM 43	7.3	7.3
RS-1	7.3	7.3
TIFWAY	7.3	7.3
A-29	7.0	7.0
CT-23	7.0	7.0
FB-119	7.0	7.0
MSB-10	7.0	7.0
MSB-20	7.0	7.0
NMS 4	7.0	7.0
TIFWAY II	7.0	7.0
TUFCOTE	7.0	7.0
VAMONT	7.0	7.0
MIDIRON	6.7	6.7
NM 375	6.7	6.7
NM 72	6.7	6.7
NMS 1 (NUMEX-SAHARA)	6.7	6.7
TIFGREEN	6.7	6.7
NM 471	6.3	6.3
TEXTURF 10	6.3	6.3
NM 507	6.0	6.0
NMS 2	6.0	6.0
NMS 3	6.0	6.0
AZ. COMMON	5.7	5.7
GUYMON	5.7	5.7
NMS 14	5.3	5.3
MSB-30	5.0	5.0
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 6B. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	FL1	MEAN
A-22	7.3	7.3
E-29	7.3	7.3
NM 43	7.3	7.3
RS-1	7.3	7.3
TIFWAY	7.3	7.3
A-29	7.0	7.0
CT-23	7.0	7.0
FB-119	7.0	7.0
MSB-10	7.0	7.0
MSB-20	7.0	7.0
TIFWAY II	7.0	7.0
TUFCOTE	7.0	7.0
VAMONT	7.0	7.0
MIDIRON	6.7	6.7
NM 375	6.7	6.7
NM 72	6.7	6.7
TIFGREEN	6.7	6.7
NM 471	6.3	6.3
TEXTURF 10	6.3	6.3
NM 507	6.0	6.0
MSB-30	5.0	5.0
LSD VALUE	1.1	1.1

TABLE 6C. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	FL1	MEAN
NMS 4	7.0	7.0
NMS 1 (NUMEX-SAHARA)	6.7	6.7
NMS 2	6.0	6.0
NMS 3	6.0	6.0
AZ. COMMON	5.7	5.7
GUYMON	5.7	5.7
NMS 14	5.3	5.3
LSD VALUE	2.2	2.2

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

TABLE 7A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	FL1	LA1	LA2	MS1	OK1	MEAN
MSB-20	6.3	9.0	9.0	8.0	7.0	7.9
NM 43	7.0	9.0	9.0	8.0	6.0	7.8
TIFGREEN	7.3	9.0	8.7	7.7	6.0	7.7
CT-23	9.0	9.0	9.0	6.0	5.0	7.6
A-22	8.0	8.3	7.7	6.0	7.0	7.4
TIFWAY	7.3	9.0	8.3	6.0	6.3	7.4
TIFWAY II	7.3	9.0	8.0	6.0	6.3	7.3
MSB-10	7.0	9.0	8.0	6.0	6.3	7.3
TUFCOTE	6.3	9.0	8.0	5.0	6.7	7.0
A-29	6.0	7.7	7.3	6.0	6.7	6.7
NM 507	6.0	7.3	7.0	5.7	7.0	6.6
NM 72	5.7	7.3	7.3	6.0	6.0	6.5
MIDIRON	6.7	7.7	7.3	5.0	5.3	6.4
FB-119	5.3	7.7	7.3	5.3	6.3	6.4
NM 375	6.0	6.3	6.3	6.0	7.3	6.4
NM 471	6.0	7.0	7.3	5.3	6.3	6.4
E-29	4.7	7.3	7.0	6.0	6.0	6.2
NMS 3	5.3	7.3	7.3	5.0	6.0	6.2
NMS 4	5.3	6.3	7.3	5.3	6.7	6.2
MSB-30	4.7	6.3	6.7	5.0	7.7	6.1
RS-1	5.3	6.3	7.0	4.7	6.7	6.0
TEXTURF 10	5.0	6.3	6.3	5.0	7.0	5.9
NMS 2	4.7	6.3	7.0	5.0	6.3	5.9
NMS 1 (NUMEX-SAHARA)	5.3	6.0	6.7	5.0	5.3	5.7
VAMONT	4.3	6.0	6.0	4.0	7.3	5.5
NMS 14	4.7	5.7	6.3	5.0	4.7	5.3
AZ. COMMON	3.3	6.3	6.3	4.3	5.3	5.1
GUYMON	1.0	5.3	5.7	3.0	6.0	4.2
LSD VALUE	1.2	0.8	0.8	0.5	1.3	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 7B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	FL1	LA1	LA2	MS1	OK1	MEAN
MSB-20	6.3	9.0	9.0	8.0	7.0	7.9
NM 43	7.0	9.0	9.0	8.0	6.0	7.8
TIFGREEN	7.3	9.0	8.7	7.7	6.0	7.7
CT-23	9.0	9.0	9.0	6.0	5.0	7.6
A-22	8.0	8.3	7.7	6.0	7.0	7.4
TIFWAY	7.3	9.0	8.3	6.0	6.3	7.4
TIFWAY II	7.3	9.0	8.0	6.0	6.3	7.3
MSB-10	7.0	9.0	8.0	6.0	6.3	7.3
TUFCOTE	6.3	9.0	8.0	5.0	6.7	7.0
A-29	6.0	7.7	7.3	6.0	6.7	6.7
NM 507	6.0	7.3	7.0	5.7	7.0	6.6
NM 72	5.7	7.3	7.3	6.0	6.0	6.5
MIDIRON	6.7	7.7	7.3	5.0	5.3	6.4
FB-119	5.3	7.7	7.3	5.3	6.3	6.4
NM 375	6.0	6.3	6.3	6.0	7.3	6.4
NM 471	6.0	7.0	7.3	5.3	6.3	6.4
E-29	4.7	7.3	7.0	6.0	6.0	6.2
MSB-30	4.7	6.3	6.7	5.0	7.7	6.1
RS-1	5.3	6.3	7.0	4.7	6.7	6.0
TEXTURF 10	5.0	6.3	6.3	5.0	7.0	5.9
VAMONT	4.3	6.0	6.0	4.0	7.3	5.5
LSD VALUE	1.2	0.8	0.8	0.5	1.2	0.4

TABLE 7C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	FL1	LA1	LA2	MS1	OK1	MEAN
NMS 3	5.3	7.3	7.3	5.0	6.0	6.2
NMS 4	5.3	6.3	7.3	5.3	6.7	6.2
NMS 2	4.7	6.3	7.0	5.0	6.3	5.9
NMS 1 (NUMEX-SAHARA)	5.3	6.0	6.7	5.0	5.3	5.7
NMS 14	4.7	5.7	6.3	5.0	4.7	5.3
AZ. COMMON	3.3	6.3	6.3	4.3	5.3	5.1
GUYMON	1.0	5.3	5.7	3.0	6.0	4.2
LSD VALUE	1.2	1.1	0.9	0.5	1.4	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 8A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 1/	
NAME	FL1	MEAN
A-22	5.7	5.7
A-29	5.3	5.3
E-29	5.3	5.3
MIDIRON	5.3	5.3
AZ. COMMON	5.0	5.0
GUYMON	5.0	5.0
NM 375	5.0	5.0
NMS 2	5.0	5.0
TIFWAY	5.0	5.0
TUFCOTE	5.0	5.0
VAMONT	5.0	5.0
CT-23	4.7	4.7
NMS 14	4.7	4.7
RS-1	4.7	4.7
TIFWAY II	4.7	4.7
MSB-10	4.3	4.3
NM 43	4.3	4.3
NM 471	4.3	4.3
FB-119	4.0	4.0
MSB-20	4.0	4.0
NMS 1 (NUMEX-SAHARA)	4.0	4.0
NM 507	3.7	3.7
NMS 4	3.7	3.7
TIFGREEN	3.7	3.7
MSB-30	3.3	3.3
NM 72	3.3	3.3
TEXTURF 10	3.3	3.3
NMS 3	3.0	3.0
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 8B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	FL1	MEAN
A-22	5.7	5.7
A-29	5.3	5.3
E-29	5.3	5.3
MIDIRON	5.3	5.3
NM 375	5.0	5.0
TIFWAY	5.0	5.0
TUFCOTE	5.0	5.0
VAMONT	5.0	5.0
CT-23	4.7	4.7
RS-1	4.7	4.7
TIFWAY II	4.7	4.7
MSB-10	4.3	4.3
NM 43	4.3	4.3
NM 471	4.3	4.3
FB-119	4.0	4.0
MSB-20	4.0	4.0
NM 507	3.7	3.7
TIFGREEN	3.7	3.7
MSB-30	3.3	3.3
NM 72	3.3	3.3
TEXTURF 10	3.3	3.3
LSD VALUE	1.1	1.1

TABLE 8C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	FL1	MEAN
AZ. COMMON	5.0	5.0
GUYMON	5.0	5.0
NMS 2	5.0	5.0
NMS 14	4.7	4.7
NMS 1 (NUMEX-SAHARA)	4.0	4.0
NMS 4	3.7	3.7
NMS 3	3.0	3.0
LSD VALUE	0.8	0.8

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

TABLE 9A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	LA1	LA2	MEAN
MSB-20	7.3	9.0	9.0	8.4
NM 43	6.7	9.0	9.0	8.2
TIFGREEN	6.7	9.0	8.7	8.1
TUFCOTE	6.3	9.0	8.7	8.0
MSB-10	6.7	8.0	8.0	7.6
MSB-30	7.7	7.7	7.3	7.6
A-29	7.0	7.7	7.7	7.4
TIFWAY II	5.3	8.0	8.0	7.1
A-22	6.7	7.3	7.0	7.0
TIFWAY	5.7	8.0	7.3	7.0
MIDIRON	6.3	7.7	6.7	6.9
E-29	7.3	6.3	7.0	6.9
TEXTURF 10	6.7	7.0	6.7	6.8
RS-1	7.0	6.0	6.0	6.3
VAMONT	6.7	6.3	6.0	6.3
NM 72	2.7	7.0	6.7	5.4
NMS 1 (NUMEX-SAHARA)	6.0	5.3	5.0	5.4
NM 471	1.3	7.0	7.7	5.3
NMS 3	2.7	6.7	6.7	5.3
NM 507	1.0	7.0	7.7	5.2
NMS 4	2.7	5.7	6.7	5.0
FB-119	1.0	7.0	6.7	4.9
NMS 14	5.0	5.0	4.7	4.9
CT-23	1.0	7.0	6.3	4.8
GUYMON	5.3	4.3	4.7	4.8
NM 375	2.3	5.7	6.3	4.8
NMS 2	4.0	5.0	5.3	4.8
AZ. COMMON	2.0	5.7	4.3	4.0
LSD VALUE	1.6	1.1	1.0	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 9B. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	LA1	LA2	MEAN
MSB-20	7.3	9.0	9.0	8.4
NM 43	6.7	9.0	9.0	8.2
TIFGREEN	6.7	9.0	8.7	8.1
TUFCOTE	6.3	9.0	8.7	8.0
MSB-10	6.7	8.0	8.0	7.6
MSB-30	7.7	7.7	7.3	7.6
A-29	7.0	7.7	7.7	7.4
TIFWAY II	5.3	8.0	8.0	7.1
A-22	6.7	7.3	7.0	7.0
TIFWAY	5.7	8.0	7.3	7.0
MIDIRON	6.3	7.7	6.7	6.9
E-29	7.3	6.3	7.0	6.9
TEXTURF 10	6.7	7.0	6.7	6.8
RS-1	7.0	6.0	6.0	6.3
VAMONT	6.7	6.3	6.0	6.3
NM 72	2.7	7.0	6.7	5.4
NM 471	1.3	7.0	7.7	5.3
NM 507	1.0	7.0	7.7	5.2
FB-119	1.0	7.0	6.7	4.9
CT-23	1.0	7.0	6.3	4.8
NM 375	2.3	5.7	6.3	4.8
LSD VALUE	1.1	1.0	1.0	0.6

TABLE 9C. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	LA1	LA2	MEAN
NMS 1 (NUMEX-SAHARA)	6.0	5.3	5.0	5.4
NMS 3	2.7	6.7	6.7	5.3
NMS 4	2.7	5.7	6.7	5.0
NMS 14	5.0	5.0	4.7	4.9
GUYMON	5.3	4.3	4.7	4.8
NMS 2	4.0	5.0	5.3	4.8
AZ. COMMON	2.0	5.7	4.3	4.0
LSD VALUE	2.5	1.2	1.2	1.0

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

TABLE 10A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	MEAN
NMS 1 (NUMEX-SAHARA)	7.3	7.3
NMS 2	7.3	7.3
NMS 4	7.3	7.3
AZ. COMMON	7.0	7.0
E-29	7.0	7.0
NM 43	7.0	7.0
NMS 3	7.0	7.0
RS-1	7.0	7.0
TIFWAY II	7.0	7.0
VAMONT	7.0	7.0
A-29	6.7	6.7
GUYMON	6.7	6.7
MIDIRON	6.7	6.7
MSB-20	6.7	6.7
MSB-30	6.7	6.7
NM 471	6.7	6.7
NM 72	6.7	6.7
NMS 14	6.7	6.7
TEXTURF 10	6.7	6.7
TIFWAY	6.7	6.7
A-22	6.3	6.3
NM 507	6.3	6.3
TIFGREEN	6.3	6.3
CT-23	6.0	6.0
FB-119	6.0	6.0
MSB-10	6.0	6.0
NM 375	6.0	6.0
TUFCOTE	5.3	5.3
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 10B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	MEAN
E-29	7.0	7.0
NM 43	7.0	7.0
RS-1	7.0	7.0
TIFWAY II	7.0	7.0
VAMONT	7.0	7.0
A-29	6.7	6.7
MIDIRON	6.7	6.7
MSB-20	6.7	6.7
MSB-30	6.7	6.7
NM 471	6.7	6.7
NM 72	6.7	6.7
TEXTURF 10	6.7	6.7
TIFWAY	6.7	6.7
A-22	6.3	6.3
NM 507	6.3	6.3
TIFGREEN	6.3	6.3
CT-23	6.0	6.0
FB-119	6.0	6.0
MSB-10	6.0	6.0
NM 375	6.0	6.0
TUFCOTE	5.3	5.3
LSD VALUE	1.6	1.6

TABLE 10C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	KS1	MEAN
NMS 1 (NUMEX-SAHARA)	7.3	7.3
NMS 2	7.3	7.3
NMS 4	7.3	7.3
AZ. COMMON	7.0	7.0
NMS 3	7.0	7.0
GUYMON	6.7	6.7
NMS 14	6.7	6.7
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 11A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	OK1	MEAN
MSB-30	8.0	8.0
NM 507	8.0	8.0
TEXTURF 10	8.0	8.0
A-22	7.7	7.7
CT-23	7.7	7.7
NM 43	7.7	7.7
NM 471	7.7	7.7
NM 72	7.7	7.7
NMS 4	7.7	7.7
TIFGREEN	7.7	7.7
TIFWAY	7.7	7.7
TIFWAY II	7.7	7.7
TUFCOTE	7.7	7.7
A-29	7.3	7.3
E-29	7.3	7.3
MSB-10	7.3	7.3
MSB-20	7.3	7.3
NMS 3	7.3	7.3
MIDIRON	7.0	7.0
NM 375	7.0	7.0
NMS 14	7.0	7.0
RS-1	7.0	7.0
FB-119	6.3	6.3
NMS 1 (NUMEX-SAHARA)	6.3	6.3
VAMONT	6.3	6.3
AZ. COMMON	6.0	6.0
GUYMON	6.0	6.0
NMS 2	6.0	6.0
LSD VALUE	1.3	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 11B. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

	DENSITY RATINGS 1-9; 9=MAXIMUM 1/	
NAME	OK1	MEAN
MSB-30	8.0	8.0
NM 507	8.0	8.0
TEXTURF 10	8.0	8.0
A-22	7.7	7.7
CT-23	7.7	7.7
NM 43	7.7	7.7
NM 471	7.7	7.7
NM 72	7.7	7.7
TIFGREEN	7.7	7.7
TIFWAY	7.7	7.7
TIFWAY II	7.7	7.7
TUFCOTE	7.7	7.7
A-29	7.3	7.3
E-29	7.3	7.3
MSB-10	7.3	7.3
MSB-20	7.3	7.3
MIDIRON	7.0	7.0
NM 375	7.0	7.0
RS-1	7.0	7.0
FB-119	6.3	6.3
VAMONT	6.3	6.3
LSD VALUE	1.3	1.3

TABLE 11C. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

	DENSITY RATINGS 1-9; 9=MAXIMUM 1/	
NAME	OK1	MEAN
NMS 4	7.7	7.7
NMS 3	7.3	7.3
NMS 14	7.0	7.0
NMS 1 (NUMEX-SAHARA)	6.3	6.3
AZ. COMMON	6.0	6.0
GUYMON	6.0	6.0
NMS 2	6.0	6.0
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 12A. PERCENT LIVING GROUND COVER RATINGS (SPRING)
OF BERMUDAGRASS CULTIVARS
1988 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/ KS1	VA1	MEAN
MSB-20	43.3	86.7	65.0
TIFGREEN	31.7	85.0	58.3
A-29	28.3	88.3	58.3
VAMONT	33.3	83.3	58.3
MIDIRON	26.7	78.3	52.5
NM 43	20.0	81.7	50.8
E-29	28.3	73.3	50.8
A-22	30.0	70.0	50.0
RS-1	26.7	73.3	50.0
GUYMON	26.7	50.0	38.3
CT-23	21.7	46.7	34.2
TIFWAY	16.7	48.3	32.5
MSB-10	11.7	50.0	30.8
TEXTURF 10	23.3	35.0	29.2
TUFCOTE	25.0	23.3	24.2
NM 375	11.7	30.0	20.8
TIFWAY II	11.7	28.3	20.0
MSB-30	21.7	15.0	18.3
NMS 14	18.3	4.0	11.2
NMS 4	11.7	6.7	9.2
NM 471	13.3	1.7	7.5
NM 72	13.3	1.0	7.2
FB-119	11.7	2.3	7.0
AZ. COMMON	10.0	3.0	6.5
NMS 3	8.3	4.0	6.2
NMS 2	8.3	2.0	5.2
NMS 1 (NUMEX-SAHARA)	6.7	3.0	4.8
NM 507	6.7	2.0	4.3
LSD VALUE	14.9	18.1	11.7

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

TABLE 12B. PERCENT LIVING GROUND COVER RATINGS (SPRING)
OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA
PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KS1	VA1	MEAN
MSB-20	43.3	86.7	65.0
TIFGREEN	31.7	85.0	58.3
A-29	28.3	88.3	58.3
VAMONT	33.3	83.3	58.3
MIDIRON	26.7	78.3	52.5
NM 43	20.0	81.7	50.8
E-29	28.3	73.3	50.8
A-22	30.0	70.0	50.0
RS-1	26.7	73.3	50.0
CT-23	21.7	46.7	34.2
TIFWAY	16.7	48.3	32.5
MSB-10	11.7	50.0	30.8
TEXTURF 10	23.3	35.0	29.2
TUFCOTE	25.0	23.3	24.2
NM 375	11.7	30.0	20.8
TIFWAY II	11.7	28.3	20.0
MSB-30	21.7	15.0	18.3
NM 471	13.3	1.7	7.5
NM 72	13.3	1.0	7.2
FB-119	11.7	2.3	7.0
NM 507	6.7	2.0	4.3
LSD VALUE	16.2	19.9	12.8

TABLE 12C. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA
PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	KS1	VA1	MEAN
GUYMON	26.7	50.0	38.3
NMS 14	18.3	4.0	11.2
NMS 4	11.7	6.7	9.2
AZ. COMMON	10.0	3.0	6.5
NMS 3	8.3	4.0	6.2
NMS 2	8.3	2.0	5.2
NMS 1 (NUMEX-SAHARA)	6.7	3.0	4.8
LSD VALUE	10.1	10.9	7.4

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

TABLE 13A. PERCENT LIVING GROUND COVER RATINGS (SUMMER)
OF BERMUDAGRASS CULTIVARS
1988 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	VA1	MEAN
A-29	99.0	99.0
E-29	99.0	99.0
MSB-20	99.0	99.0
NM 43	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
VAMONT	99.0	99.0
MIDIRON	97.7	97.7
MSB-10	97.7	97.7
RS-1	97.7	97.7
TIFWAY II	97.7	97.7
A-22	96.0	96.0
CT-23	96.0	96.0
TUFCOTE	91.7	91.7
TEXTURF 10	86.7	86.7
GUYMON	83.3	83.3
FB-119	81.7	81.7
MSB-30	81.7	81.7
NMS 4	76.7	76.7
NMS 3	73.3	73.3
NM 375	65.0	65.0
NMS 14	61.7	61.7
NM 471	58.3	58.3
AZ. COMMON	56.7	56.7
NMS 1 (NUMEX-SAHARA)	50.0	50.0
NM 72	38.3	38.3
NMS 2	38.3	38.3
NM 507	33.3	33.3
LSD VALUE	23.9	23.9

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 13B. PERCENT LIVING GROUND COVER RATINGS (SUMMER)
OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA
PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	VA1	MEAN
A-29	99.0	99.0
E-29	99.0	99.0
MSB-20	99.0	99.0
NM 43	99.0	99.0
TIFGREEN	99.0	99.0
TIFWAY	99.0	99.0
VAMONT	99.0	99.0
MIDIRON	97.7	97.7
MSB-10	97.7	97.7
RS-1	97.7	97.7
TIFWAY II	97.7	97.7
A-22	96.0	96.0
CT-23	96.0	96.0
TUFCOTE	91.7	91.7
TEXTURF 10	86.7	86.7
FB-119	81.7	81.7
MSB-30	81.7	81.7
NM 375	65.0	65.0
NM 471	58.3	58.3
NM 72	38.3	38.3
NM 507	33.3	33.3
LSD VALUE	23.6	23.6

TABLE 13C. PERCENT LIVING GROUND COVER RATINGS (SUMMER)
OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA
PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 1/

NAME	VA1	MEAN
GUYMON	83.3	83.3
NMS 4	76.7	76.7
NMS 3	73.3	73.3
NMS 14	61.7	61.7
AZ. COMMON	56.7	56.7
NMS 1 (NUMEX-SAHARA)	50.0	50.0
NMS 2	38.3	38.3
LSD VALUE	24.5	24.5

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

TABLE 14A. LEAFSPOT RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

NAME	LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/ MS1	MEAN
NM 507	9.0	9.0
MSB-10	8.7	8.7
MSB-30	8.7	8.7
NM 375	8.7	8.7
NM 43	8.7	8.7
NM 471	8.7	8.7
A-29	8.3	8.3
CT-23	8.3	8.3
MSB-20	8.3	8.3
TEXTURF 10	8.3	8.3
TIFGREEN	8.3	8.3
TIFWAY II	8.3	8.3
A-22	8.0	8.0
FB-119	8.0	8.0
NMS 14	8.0	8.0
RS-1	8.0	8.0
TIFWAY	8.0	8.0
NMS 4	7.7	7.7
TUFCOTE	7.7	7.7
E-29	7.3	7.3
GUYMON	7.3	7.3
MIDIRON	7.3	7.3
NMS 1 (NUMEX-SAHARA)	7.3	7.3
NMS 3	7.3	7.3
NM 72	7.0	7.0
NMS 2	7.0	7.0
VAMONT	7.0	7.0
AZ. COMMON	5.7	5.7
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 14B. LEAFSPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

NAME	MS1	MEAN
	LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/	
NM 507	9.0	9.0
MSB-10	8.7	8.7
MSB-30	8.7	8.7
NM 375	8.7	8.7
NM 43	8.7	8.7
NM 471	8.7	8.7
A-29	8.3	8.3
CT-23	8.3	8.3
MSB-20	8.3	8.3
TEXTURF 10	8.3	8.3
TIFGREEN	8.3	8.3
TIFWAY II	8.3	8.3
A-22	8.0	8.0
FB-119	8.0	8.0
RS-1	8.0	8.0
TIFWAY	8.0	8.0
TUFCOTE	7.7	7.7
E-29	7.3	7.3
MIDIRON	7.3	7.3
NM 72	7.0	7.0
VAMONT	7.0	7.0
LSD VALUE	1.0	1.0

TABLE 14C. LEAFSPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

NAME	MS1	MEAN
	LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/	
NMS 14	8.0	8.0
NMS 4	7.7	7.7
GUYMON	7.3	7.3
NMS 1 (NUMEX-SAHARA)	7.3	7.3
NMS 3	7.3	7.3
NMS 2	7.0	7.0
AZ. COMMON	5.7	5.7
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 15A. DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	MS1	MEAN
CT-23	8.3	8.3
NM 72	8.3	8.3
TUFCOTE	8.3	8.3
FB-119	8.0	8.0
GUYMON	8.0	8.0
MIDIRON	8.0	8.0
NMS 4	8.0	8.0
TIFWAY	8.0	8.0
AZ. COMMON	7.7	7.7
E-29	7.7	7.7
MSB-10	7.7	7.7
NM 375	7.7	7.7
NMS 1 (NUMEX-SAHARA)	7.7	7.7
NMS 2	7.7	7.7
NMS 3	7.7	7.7
TIFWAY II	7.7	7.7
NM 507	7.3	7.3
A-22	7.0	7.0
NM 471	7.0	7.0
NMS 14	7.0	7.0
VAMONT	7.0	7.0
MSB-20	6.7	6.7
NM 43	6.7	6.7
TIFGREEN	6.3	6.3
A-29	6.0	6.0
RS-1	6.0	6.0
TEXTURF 10	4.7	4.7
MSB-30	3.7	3.7
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 15B. DOLIAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	MS1	MEAN
CT-23	8.3	8.3
NM 72	8.3	8.3
TUFCOTE	8.3	8.3
FB-119	8.0	8.0
MIDIRON	8.0	8.0
TIFWAY	8.0	8.0
E-29	7.7	7.7
MSB-10	7.7	7.7
NM 375	7.7	7.7
TIFWAY II	7.7	7.7
NM 507	7.3	7.3
A-22	7.0	7.0
NM 471	7.0	7.0
VAMONT	7.0	7.0
MSB-20	6.7	6.7
NM 43	6.7	6.7
TIFGREEN	6.3	6.3
A-29	6.0	6.0
RS-1	6.0	6.0
TEXTURF 10	4.7	4.7
MSB-30	3.7	3.7
LSD VALUE	1.6	1.6

TABLE 15C. DOLIAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	MS1	MEAN
GUYMON	8.0	8.0
NMS 4	8.0	8.0
AZ. COMMON	7.7	7.7
NMS 1 (NUMEX-SAHARA)	7.7	7.7
NMS 2	7.7	7.7
NMS 3	7.7	7.7
NMS 14	7.0	7.0
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 (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	CA2	CA3	MS1	NM1	NM2	UB1	MEAN
NM 375	8.0	8.0	5.7	4.7	8.0	8.3	7.1
CT-23	6.7	7.3	7.0	6.7	7.7	7.0	7.1
E-29	7.0	7.3	4.7	7.0	8.7	7.7	7.1
MSB-10	7.3	7.3	7.0	5.0	7.7	7.3	6.9
TIFWAY	7.3	7.3	6.7	4.7	8.0	7.0	6.8
TIFWAY II	7.3	7.3	7.0	4.7	7.0	7.0	6.7
NM 507	8.0	7.0	5.0	4.3	6.3	9.0	6.6
MSB-30	7.7	7.3	5.0	5.3	7.3	6.3	6.5
NM 471	7.3	7.3	5.3	4.7	6.0	8.3	6.5
A-29	7.7	7.0	4.3	5.0	7.3	7.0	6.4
TEXTURF 10	7.3	7.3	4.3	5.3	7.7	5.3	6.2
NM 72	7.3	7.0	4.7	3.7	6.7	7.3	6.1
A-22	6.7	7.3	4.3	5.7	7.0	5.7	6.1
MSB-20	7.3	7.3	4.7	5.3	5.7	6.3	6.1
VAMONT	6.3	7.0	5.3	5.0	6.0	7.0	6.1
GUYMON	7.3	7.0	4.7	4.0	6.7	6.3	6.0
FB-119	7.0	6.7	6.7	4.0	6.0	5.3	5.9
MIDIRON	7.0	7.0	4.0	4.7	5.3	7.3	5.9
TIFGREEN	7.7	7.3	4.0	3.3	6.0	6.3	5.8
TUFCOTE	6.7	7.3	4.3	3.3	6.7	6.3	5.8
NM 43	6.7	7.3	4.7	3.3	5.7	5.7	5.6
RS-1	6.0	7.0	4.7	3.3	6.3	6.0	5.6
NMS 2	7.3	6.3	4.0	4.3	5.7	4.0	5.3
NMS 3	6.3	7.0	4.7	2.7	5.0	5.7	5.2
NMS 14	6.3	6.7	4.0	4.3	4.3	4.3	5.0
NMS 4	6.3	7.0	4.0	3.3	4.7	4.3	4.9
NMS 1 (NUMEX-SAHARA)	6.0	7.0	4.0	3.0	5.0	4.0	4.8
AZ. COMMON	6.0	6.7	4.0	2.3	4.0	5.7	4.8
LSD VALUE	0.8	0.9	0.9	2.4	2.4	1.3	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 16B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	CA2	CA3	MS1	NM1	NM2	UB1	MEAN
NM 375	8.0	8.0	5.7	4.7	8.0	8.3	7.1
CT-23	6.7	7.3	7.0	6.7	7.7	7.0	7.1
E-29	7.0	7.3	4.7	7.0	8.7	7.7	7.1
MSB-10	7.3	7.3	7.0	5.0	7.7	7.3	6.9
TIFWAY	7.3	7.3	6.7	4.7	8.0	7.0	6.8
TIFWAY II	7.3	7.3	7.0	4.7	7.0	7.0	6.7
NM 507	8.0	7.0	5.0	4.3	6.3	9.0	6.6
MSB-30	7.7	7.3	5.0	5.3	7.3	6.3	6.5
NM 471	7.3	7.3	5.3	4.7	6.0	8.3	6.5
A-29	7.7	7.0	4.3	5.0	7.3	7.0	6.4
TEXTURF 10	7.3	7.3	4.3	5.3	7.7	5.3	6.2
NM 72	7.3	7.0	4.7	3.7	6.7	7.3	6.1
A-22	6.7	7.3	4.3	5.7	7.0	5.7	6.1
MSB-20	7.3	7.3	4.7	5.3	5.7	6.3	6.1
VAMONT	6.3	7.0	5.3	5.0	6.0	7.0	6.1
FB-119	7.0	6.7	6.7	4.0	6.0	5.3	5.9
MIDIRON	7.0	7.0	4.0	4.7	5.3	7.3	5.9
TIFGREEN	7.7	7.3	4.0	3.3	6.0	6.3	5.8
TUFCOTE	6.7	7.3	4.3	3.3	6.7	6.3	5.8
NM 43	6.7	7.3	4.7	3.3	5.7	5.7	5.6
RS-1	6.0	7.0	4.7	3.3	6.3	6.0	5.6
LSD VALUE	0.8	1.0	1.0	2.2	2.4	1.1	0.6

TABLE 16C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	CA2	CA3	MS1	NM1	NM2	UB1	MEAN
GUYMON	7.3	7.0	4.7	4.0	6.7	6.3	6.0
NMS 2	7.3	6.3	4.0	4.3	5.7	4.0	5.3
NMS 3	6.3	7.0	4.7	2.7	5.0	5.7	5.2
NMS 14	6.3	6.7	4.0	4.3	4.3	4.3	5.0
NMS 4	6.3	7.0	4.0	3.3	4.7	4.3	4.9
NMS 1 (NUMEX-SAHARA)	6.0	7.0	4.0	3.0	5.0	4.0	4.8
AZ. COMMON	6.0	6.7	4.0	2.3	4.0	5.7	4.8
LSD VALUE	0.8	0.6	0.5	2.9	2.5	1.6	0.7

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

TABLE 17A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	MS1	NM1	NM2	MEAN
CT-23	6.0	2.3	5.7	4.7
TIFWAY II	6.0	2.0	5.7	4.6
MSB-10	6.0	2.0	5.3	4.4
TIFWAY	5.3	2.0	5.7	4.3
MSB-20	4.0	2.7	4.3	3.7
NM 375	6.0	1.3	3.7	3.7
NM 43	4.0	2.0	4.7	3.6
TIFGREEN	4.0	2.3	4.0	3.4
E-29	3.0	2.0	5.3	3.4
MSB-30	4.0	2.0	4.3	3.4
A-22	3.7	2.3	4.0	3.3
NM 471	4.0	1.7	4.3	3.3
TEXTURF 10	3.0	2.0	5.0	3.3
A-29	3.0	2.0	4.7	3.2
NM 507	3.7	1.7	4.3	3.2
TUFCOTE	4.7	1.3	3.3	3.1
GUYMON	3.0	1.7	3.7	2.8
VAMONT	3.3	1.7	3.3	2.8
MIDIRON	3.3	1.3	3.3	2.7
NM 72	3.0	1.3	3.3	2.6
RS-1	3.0	1.3	3.3	2.6
NMS 2	3.0	2.0	2.3	2.4
NMS 3	3.0	1.3	3.0	2.4
AZ. COMMON	3.0	1.7	2.3	2.3
FB-119	4.0	1.3	1.7	2.3
NMS 1 (NUMEX-SAHARA)	3.0	1.3	2.0	2.1
NMS 14	3.0	1.0	2.3	2.1
NMS 4	3.0	1.3	1.3	1.9
LSD VALUE	0.5	0.7	2.0	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 17B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	MS1	NM1	NM2	MEAN
CT-23	6.0	2.3	5.7	4.7
TIFWAY II	6.0	2.0	5.7	4.6
MSB-10	6.0	2.0	5.3	4.4
TIFWAY	5.3	2.0	5.7	4.3
MSB-20	4.0	2.7	4.3	3.7
NM 375	6.0	1.3	3.7	3.7
NM 43	4.0	2.0	4.7	3.6
TIFGREEN	4.0	2.3	4.0	3.4
E-29	3.0	2.0	5.3	3.4
MSB-30	4.0	2.0	4.3	3.4
A-22	3.7	2.3	4.0	3.3
NM 471	4.0	1.7	4.3	3.3
TEXTURF 10	3.0	2.0	5.0	3.3
A-29	3.0	2.0	4.7	3.2
NM 507	3.7	1.7	4.3	3.2
TUFCOTE	4.7	1.3	3.3	3.1
VAMONT	3.3	1.7	3.3	2.8
MIDIRON	3.3	1.3	3.3	2.7
NM 72	3.0	1.3	3.3	2.6
RS-1	3.0	1.3	3.3	2.6
FB-119	4.0	1.3	1.7	2.3
LSD VALUE	0.6	0.7	2.1	0.8

TABLE 17C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	MS1	NM1	NM2	MEAN
GUYMON	3	1.7	3.7	2.8
NMS 2	3	2.0	2.3	2.4
NMS 3	3	1.3	3.0	2.4
AZ. COMMON	3	1.7	2.3	2.3
NMS 1 (NUMEX-SAHARA)	3	1.3	2.0	2.1
NMS 14	3	1.0	2.3	2.1
NMS 4	3	1.3	1.3	1.9
LSD VALUE	0	0.8	1.8	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 18A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	CA2	CA3	NM2	MEAN
CT-23	6.0	6.0	5.0	5.7
TIFWAY II	7.0	6.7	3.0	5.6
MSB-10	6.3	5.7	4.0	5.3
NM 375	5.0	7.0	4.0	5.3
TIFWAY	6.7	5.7	3.7	5.3
NM 507	5.7	4.3	4.0	4.7
FB-119	5.0	5.0	3.7	4.6
NMS 3	4.3	4.3	4.0	4.2
TUFCOTE	4.3	4.7	3.7	4.2
NM 471	5.0	5.0	2.3	4.1
NMS 14	3.7	5.7	3.0	4.1
NM 72	4.7	3.3	3.3	3.8
NMS 1 (NUMEX-SAHARA)	4.3	4.7	2.3	3.8
NMS 4	4.3	4.7	2.3	3.8
AZ. COMMON	3.7	5.3	2.0	3.7
E-29	4.0	3.3	3.7	3.7
TEXTURF 10	4.0	3.0	4.0	3.7
NMS 2	3.3	4.7	2.0	3.3
A-22	2.0	4.0	2.3	2.8
MSB-30	4.0	2.3	2.0	2.8
MSB-20	2.3	3.3	2.3	2.7
NM 43	2.0	2.3	3.0	2.4
VAMONT	2.7	2.7	2.0	2.4
RS-1	2.0	2.0	2.7	2.2
TIFGREEN	2.3	1.7	2.7	2.2
A-29	2.0	2.0	2.3	2.1
GUYMON	1.7	2.0	1.3	1.7
MIDIRON	2.0	1.7	1.0	1.6
LSD VALUE	1.4	1.3	2.5	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 18B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	CA2	CA3	NM2	MEAN
CT-23	6.0	6.0	5.0	5.7
TIFWAY II	7.0	6.7	3.0	5.6
MSB-10	6.3	5.7	4.0	5.3
NM 375	5.0	7.0	4.0	5.3
TIFWAY	6.7	5.7	3.7	5.3
NM 507	5.7	4.3	4.0	4.7
FB-119	5.0	5.0	3.7	4.6
TUFCOTE	4.3	4.7	3.7	4.2
NM 471	5.0	5.0	2.3	4.1
NM 72	4.7	3.3	3.3	3.8
E-29	4.0	3.3	3.7	3.7
TEXTURF 10	4.0	3.0	4.0	3.7
A-22	2.0	4.0	2.3	2.8
MSB-30	4.0	2.3	2.0	2.8
MSB-20	2.3	3.3	2.3	2.7
NM 43	2.0	2.3	3.0	2.4
VAMONT	2.7	2.7	2.0	2.4
RS-1	2.0	2.0	2.7	2.2
TIFGREEN	2.3	1.7	2.7	2.2
A-29	2.0	2.0	2.3	2.1
MIDIRON	2.0	1.7	1.0	1.6
LSD VALUE	1.4	1.3	2.6	1.1

TABLE 18C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	CA2	CA3	NM2	MEAN
NMS 3	4.3	4.3	4.0	4.2
NMS 14	3.7	5.7	3.0	4.1
NMS 1 (NUMEX-SAHARA)	4.3	4.7	2.3	3.8
NMS 4	4.3	4.7	2.3	3.8
AZ. COMMON	3.7	5.3	2.0	3.7
NMS 2	3.3	4.7	2.0	3.3
GUYMON	1.7	2.0	1.3	1.7
LSD VALUE	1.3	1.4	2.4	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 19A. PERCENT WINTER KILL OF BERMUDAGRASS CULTIVARS
1988 DATA

NAME	PERCENT WINTER KILL: LOCATIONS 1/ UB1	MEAN
FB-119	93.3	93.3
NM 507	93.3	93.3
NM 471	91.7	91.7
NMS 3	91.7	91.7
AZ. COMMON	88.3	88.3
NMS 14	88.3	88.3
NM 72	86.7	86.7
NMS 4	71.7	71.7
CT-23	66.7	66.7
NMS 2	63.3	63.3
NMS 1 (NUMEX-SAHARA)	55.0	55.0
MSB-30	36.7	36.7
TIFWAY	36.7	36.7
TIFWAY II	36.7	36.7
MSB-10	25.0	25.0
NM 375	20.0	20.0
GUYMON	13.3	13.3
MIDIRON	11.7	11.7
RS-1	10.0	10.0
TEXTURF 10	10.0	10.0
VAMONT	10.0	10.0
A-22	5.0	5.0
A-29	5.0	5.0
MSB-20	5.0	5.0
NM 43	3.3	3.3
TIFGREEN	1.7	1.7
E-29	0.0	0.0
TUFCOTE	0.0	0.0
LSD VALUE	18.6	18.6

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

TABLE 19B. PERCENT WINTER KILL OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

	PERCENT WINTER KILL: LOCATIONS 1/	
NAME	UB1	MEAN
FB-119	93.3	93.3
NM 507	93.3	93.3
NM 471	91.7	91.7
NM 72	86.7	86.7
CT-23	66.7	66.7
MSB-30	36.7	36.7
TIFWAY	36.7	36.7
TIFWAY II	36.7	36.7
MSB-10	25.0	25.0
NM 375	20.0	20.0
MIDIRON	11.7	11.7
RS-1	10.0	10.0
TEXTURF 10	10.0	10.0
VAMONT	10.0	10.0
A-22	5.0	5.0
A-29	5.0	5.0
MSB-20	5.0	5.0
NM 43	3.3	3.3
TIFGREEN	1.7	1.7
E-29	0.0	0.0
TUFCOTE	0.0	0.0
LSD VALUE	12.2	12.2

TABLE 19C. PERCENT WINTER KILL OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

	PERCENT WINTER KILL: LOCATIONS 1/	
NAME	UB1	MEAN
NMS 3	91.7	91.7
AZ. COMMON	88.3	88.3
NMS 14	88.3	88.3
NMS 4	71.7	71.7
NMS 2	63.3	63.3
NMS 1 (NUMEX-SAHARA)	55.0	55.0
GUYMON	13.3	13.3
LSD VALUE	30.5	30.5

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 20A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

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

NAME	MS1	NM1	TX1	VA1	MEAN
MSB-30	8.7	9.0	9.0	9.0	8.9
MSB-10	8.0	9.0	9.0	9.0	8.8
TIFWAY II	8.0	8.3	9.0	8.7	8.5
TIFWAY	7.3	8.3	9.0	9.0	8.4
CT-23	7.3	7.7	9.0	8.7	8.2
A-22	8.3	6.0	9.0	8.7	8.0
TUFCOTE	7.7	6.7	9.0	8.3	7.9
TEXTURF 10	5.3	8.0	9.0	6.7	7.3
E-29	5.0	4.3	9.0	9.0	6.8
NM 43	5.0	4.7	9.0	8.3	6.8
NM 507	4.0	6.7	8.3	7.7	6.7
AZ. COMMON	4.3	7.3	7.0	8.0	6.7
MIDIRON	6.0	2.3	9.0	9.0	6.6
MSB-20	5.0	3.7	9.0	8.3	6.5
TIFGREEN	5.0	3.3	9.0	7.3	6.2
GUYMON	4.7	6.3	6.3	7.3	6.2
RS-1	3.7	5.3	7.7	7.7	6.1
A-29	4.0	1.7	9.0	9.0	5.9
NMS 14	4.0	5.0	7.0	6.3	5.6
FB-119	5.0	3.7	7.7	5.7	5.5
NMS 2	3.7	7.0	4.7	6.7	5.5
NM 471	3.3	4.7	6.3	6.0	5.1
NMS 4	4.3	4.7	6.0	5.0	5.0
NMS 1 (NUMEX-SAHARA)	4.7	6.7	2.3	6.0	4.9
NMS 3	4.3	3.3	4.3	7.7	4.9
VAMONT	3.7	2.3	4.7	7.7	4.6
NM 375	1.7	3.3	2.7	7.0	3.7
NM 72	3.3	2.3	1.3	2.0	2.3
LSD VALUE	1.2	2.2	1.2	1.8	0.8

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

TABLE 20B. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

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

NAME	MS1	NM1	TX1	VA1	MEAN
MSB-30	8.7	9.0	9.0	9.0	8.9
MSB-10	8.0	9.0	9.0	9.0	8.8
TIFWAY II	8.0	8.3	9.0	8.7	8.5
TIFWAY	7.3	8.3	9.0	9.0	8.4
CT-23	7.3	7.7	9.0	8.7	8.2
A-22	8.3	6.0	9.0	8.7	8.0
TUFCOTE	7.7	6.7	9.0	8.3	7.9
TEXTURF 10	5.3	8.0	9.0	6.7	7.3
E-29	5.0	4.3	9.0	9.0	6.8
NM 43	5.0	4.7	9.0	8.3	6.8
NM 507	4.0	6.7	8.3	7.7	6.7
MIDIRON	6.0	2.3	9.0	9.0	6.6
MSB-20	5.0	3.7	9.0	8.3	6.5
TIFGREEN	5.0	3.3	9.0	7.3	6.2
RS-1	3.7	5.3	7.7	7.7	6.1
A-29	4.0	1.7	9.0	9.0	5.9
FB-119	5.0	3.7	7.7	5.7	5.5
NM 471	3.3	4.7	6.3	6.0	5.1
VAMONT	3.7	2.3	4.7	7.7	4.6
NM 375	1.7	3.3	2.7	7.0	3.7
NM 72	3.3	2.3	1.3	2.0	2.3
LSD VALUE	1.2	2.1	1.0	1.8	0.8

TABLE 20C. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

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

NAME	MS1	NM1	TX1	VA1	MEAN
AZ. COMMON	4.3	7.3	7.0	8.0	6.7
GUYMON	4.7	6.3	6.3	7.3	6.2
NMS 14	4.0	5.0	7.0	6.3	5.6
NMS 2	3.7	7.0	4.7	6.7	5.5
NMS 4	4.3	4.7	6.0	5.0	5.0
NMS 1 (NUMEX-SAHARA)	4.7	6.7	2.3	6.0	4.9
NMS 3	4.3	3.3	4.3	7.7	4.9
LSD VALUE	0.9	2.5	1.6	2.0	0.9

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

TABLE 21A. SOD STRENGTH RATINGS OF BERMUDAGRASS CULTIVARS
1988 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
MSB-10	69.7	69.7
TIFWAY II	55.3	55.3
E-29	45.7	45.7
MSB-20	43.3	43.3
CT-23	40.3	40.3
NM 72	39.0	39.0
TIFWAY	39.0	39.0
VAMONT	36.3	36.3
FB-119	35.7	35.7
NM 507	35.7	35.7
TEXTURF 10	35.0	35.0
A-29	34.7	34.7
NMS 4	34.0	34.0
NM 471	32.7	32.7
A-22	30.7	30.7
TIFGREEN	30.0	30.0
NMS 3	29.7	29.7
GUYMON	28.3	28.3
NM 43	27.3	27.3
MSB-30	26.3	26.3
NM 375	26.0	26.0
NMS 14	25.3	25.3
RS-1	21.0	21.0
NMS 1 (NUMEX-SAHARA)	17.3	17.3
MIDIRON	16.7	16.7
TUFCOTE	14.7	14.7
NMS 2	14.0	14.0
AZ. COMMON	7.0	7.0
LSD VALUE	18.7	18.7

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

TABLE 21B. SOD STRENGTH RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
1988 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
MSB-10	69.7	69.7
TIFWAY II	55.3	55.3
E-29	45.7	45.7
MSB-20	43.3	43.3
CT-23	40.3	40.3
NM 72	39.0	39.0
TIFWAY	39.0	39.0
VAMONT	36.3	36.3
FB-119	35.7	35.7
NM 507	35.7	35.7
TEXTURF 10	35.0	35.0
A-29	34.7	34.7
NM 471	32.7	32.7
A-22	30.7	30.7
TIFGREEN	30.0	30.0
NM 43	27.3	27.3
MSB-30	26.3	26.3
NM 375	26.0	26.0
RS-1	21.0	21.0
MIDIRON	16.7	16.7
TUFCOTE	14.7	14.7
LSD VALUE	18.2	18.2

TABLE 21C. SOD STRENGTH RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
1988 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 1/

NAME	MS1	MEAN
NMS 4	34.0	34.0
NMS 3	29.7	29.7
GUYMON	28.3	28.3
NMS 14	25.3	25.3
NMS 1 (NUMEX-SAHARA)	17.3	17.3
NMS 2	14.0	14.0
AZ. COMMON	7.0	7.0
LSD VALUE	20.0	20.0

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