

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, one member from the United States Golf Association (USGA) Green Section, one member from the Turfgrass Breeders Association, an executive director and a national program coordinator. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

Executive Director - Dr. Robert Shearman, University of Nebraska

National Program Coordinator - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.
Mr. Al Gardner, Gardner Turfgrass, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Bridget Ruemmele, University of Rhode Island

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, National Program Coordinator
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 002, Room 013
Beltsville, Maryland 20705

CONTENTS

1993 National Bentgrass (Fairway/Tee) Test - 1996 data

LOCATIONS SUBMITTING DATA FOR 1996.....	1
NATIONAL BENTGRASS (FAIRWAY/TEE) TEST, 1993 - Entries and Sponsors.....	2
Table A - 1996 Locations, Site Descriptions and Management Practices in the 1993 National Bentgrass (Fairway/Tee) Test.....	3
Table B - Locations and Data Collected in 1996.....	4
Table 1 - Mean Turfgrass Quality Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at Twenty Locations in the U. S. and Canada.....	6
Table 2 - Mean Turfgrass Quality Ratings of Bentgrass Cultivars For Each Month Grown on a Fairway or Tee at Twenty Locations in the U. S. and Canada.....	7
Table 3 - Ranking of Mean Turfgrass Quality Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at Twenty Locations in the U. S. and Canada.....	8
Table 4 - Genetic Color Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	9
Table 5 - Spring Greenup Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	10
Table 6 - Leaf Texture Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	11
Table 7 - Spring Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	12
Table 8 - Summer Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	13
Table 9 - Fall Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	14
Table 10 - Percent Living Ground Cover (Spring) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	15
Table 11 - Winter Color Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	16
Table 12 - Percent Winter Kill Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	17
Table 13 - Fusarium Patch Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	18

CONTENTS (Continued)

Table 14 - Leaf Spot Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	19
Table 15 - Dollar Spot Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	20
Table 16 - Dollar Spot Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at Madison, Wisconsin (WI1).....	21
Table 17 - Percent Typhula Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	22
Table 18 - Winter Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	23
Table 19 - Dormancy Uniformity (December) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	24
Table 20 - Poa Annua Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	25
Table 21 - Winter Verdure Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	26
Table 22 - Thatch Ashed Dry Weight Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	27
Table 23 - Pythium Blight Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at Charlottesville, Virginia (VA8).....	28

LOCATIONS SUBMITTING DATA FOR 1996

<u>State</u>	<u>Location</u>	<u>Code</u>
Iowa	Ames	IA1
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Massachusetts	Amherst	MA1
Manitoba	Winnipeg	MB1
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Michigan	East Lansing	MI1
Missouri	Columbia (Traffic)	MO1
Missouri	Columbia (No Traffic)	MO2
New Jersey	North Brunswick	NJ1
Ohio	Columbus	OH1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
Virginia	Charlottesville	VA8
	(Birdwood Country Club)	
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

1993 NATIONAL BENTGRASS TEST
(Fairway/Tee)

Entries and Sponsors

Entry No.	Name	Species	Sponsor
1	18th Green	creeping	Zajac Performance Seeds/ Johnson Seeds, Ltd.
2	BAR As 492	creeping	Barenbrug Holland
3	BAR Ws 42102	creeping	Barenbrug Holland
4	Trueline	creeping	Turf Merchants
5	Providence	creeping	Seed Research of OR, Inc.
6	Seaside	creeping	Standard entry
7	Cato	creeping	Pickseed West, Inc.
8	Exeter	colonial	Standard entry
9	PRO/CUP	creeping	Forbes Seed & Grain, Inc.
10	Crenshaw	creeping	Loft's Seed, Inc.
11	Southshore	creeping	Loft's Seed, Inc.
12	SR 7100	colonial	Seed Research of OR, Inc.
13	Penncross	creeping	Standard entry
14	Seaside II (DF-1)	creeping	Tee-2-Green Corp.
15	Penn G-2 (G-2)	creeping	LESCO, Inc.
16	Penn G-6 (G-6)	creeping	Tee-2-Green Corp.
17	Penneagle	creeping	Tee-2-Green Corp.
18	Lopez	creeping	Finelawn Research, Inc.
19	Tendenz	colonial	Finelawn Research, Inc.
20	ISI-At-90162	colonial	International Seeds, Inc.
21	Pebble (OM-At-90163)	colonial	O.M. Scott & Sons

TABLE A.

1996 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1993 NATIONAL BENTGRASS (FAIRWAY/TEE) 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
IA1	SILTY CLAY LOAM	7.1-7.5	0-60	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	376-500	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MA1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MB1	SILTY CLAY AND CLAY	7.6-8.5	61-150	501+	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MI1	LOAM	7.1-7.5	61-150	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	271-450	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OH1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
PA1	SILT LOAM AND SILT	6.6-7.0	61-150	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UB1	LOAM	6.1-6.5	61-150	0-150	3.1-4.0	Full sun	0.0-0.5	TO PREVENT DORMANCY
VA8	-	-	-	-	-	-	-	-
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WA3	SANDY LOAM	5.6-6.0	61-150	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	271-450	376-500	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE A. (CONT'D)

FUNGICIDE USE IN 1996 (SUBMITTED TO NTEP)

LOCATION	FUNGICIDE	RATE (OZ/1000 SQ. FT.)	DATE(S) OF APPLICATION
KY1	CHOLOROTHALONIL	-	ONCE - CURATIVE
NJ1	IPIRODIONE	3	6/13, 7/23
	CHOLOROTHALONIL	6	7/1
PA1	CHOLOROTHALONIL	4	JULY, AUG., SEPT. (TWICE)
	IPIRODIONE	2	JULY, AUG., SEPT. (TWICE)
	TRIADIMEFON	0.1	JULY, AUG., SEPT. (TWICE)
UB1	NO FUNGICIDES APPLIED	-	-

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY
IA1					X	X	X	X	X	X			X	X	X			
IL1					X	X	X	X	X	X			X	X	X			X
IN1				X	X	X	X	X	X	X	X		X	X	X			
KS2				X	X	X	X	X	X	X			X		X			
KY1			X	X	X	X	X	X	X	X			X	X	X			
MA1				X	X	X	X	X	X	X			X	X				
MB1					X	X	X	X	X	X			X	X	X	X	X	X
MD1				X	X	X	X	X	X	X								
MI1					X	X	X	X	X	X			X	X	X			
MO1				X	X	X	X	X	X	X			X		X			
MO2				X	X	X	X	X	X	X			X		X			
NJ1				X	X	X	X	X	X	X		X	X		X			
OH1					X	X	X	X	X	X	X		X	X	X			
PA1					X	X	X	X	X	X			X		X	X		X
RI1				X	X	X	X	X	X	X	X		X	X	X			
UB1				X	X	X	X	X	X	X	X		X	X	X			
VA8				X	X	X		X	X	X	X		X	X	X			
WA1				X	X	X	X	X	X	X			X	X	X			
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WI1					X	X		X	X				X					

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	PERCENT COVER SPRING	WINTER COLOR	PERCENT WINTER KILL	FUSARIUM PATCH	LEAF SPOT	DOLLAR SPOT	DOLLAR SPOT JUNE	DOLLAR SPOT JULY	PERCENT TYPHULA BLIGHT	WINTER DENSITY RATING	DORMANCY UNIFORMITY DECEMBER	POA ANNUA	WINTER VERDURE	THATCH ASHED DRY WEIGHT	PYTHIUM BLIGHT JUNE	PYTHIUM BLIGHT AUGUST
IA1			X													
IL1																
IN1						X										
KS2																
KY1																
MA1																
MB1																
MD1																
MI1																
MO1						X										
MO2						X										
NJ1						X					X					
OH1						X										
PA1	X				X				X			X				
RI1																
UB1																
VA8															X	X
WA1				X												
WA3		X								X			X	X		
WI1							X	X								

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT TWENTY LOCATIONS IN THE U.S. AND CANADA 1/
1996 DATA

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

NAME	IA1	IL1	IN1	KS2	KY1	MA1	MB1	MD1	MI1	MO1	MO2	NJ1	OH1	PA1	RI1	UB1	VA8	WA1	WA3	WI1	MEAN
* PENNEAGLE	5.9	6.6	6.3	6.7	7.2	6.8	5.7	6.4	6.3	7.9	7.7	6.0	7.3	8.6	4.8	4.2	6.7	7.2	4.4	6.5	6.5
* CATO	5.7	6.4	5.9	7.0	7.3	6.4	6.9	6.3	5.8	8.2	7.8	6.4	6.9	8.2	3.7	4.5	6.1	7.4	5.2	6.2	6.4
* PROVIDENCE	6.1	5.7	6.0	6.0	7.1	6.1	6.2	6.6	5.8	8.0	7.9	6.3	7.1	7.9	5.0	4.5	5.6	7.2	5.1	6.1	6.3
* SOUTHSORE	6.1	6.7	5.3	6.4	7.4	6.3	6.2	6.4	6.0	8.2	7.8	5.8	7.2	8.4	5.0	3.7	4.6	7.3	4.7	6.6	6.3
* SEASIDE II (DF-1)	5.6	6.8	5.5	5.7	7.0	5.6	5.8	6.5	6.2	7.7	7.9	5.4	7.2	7.3	4.8	4.8	6.2	6.5	4.2	6.3	6.2
BAR WS 42102	5.6	6.4	5.0	6.9	6.6	6.4	5.9	6.7	5.4	7.7	7.8	5.1	7.3	8.2	4.4	3.9	5.4	7.2	4.9	6.2	6.1
* PENN G-2 (G-2)	5.6	6.0	5.2	5.6	7.3	6.2	6.4	6.7	5.9	7.9	7.7	5.5	7.2	6.0	5.0	4.0	5.1	7.3	5.0	6.6	6.1
* PENN G-6 (G-6)	5.4	6.9	5.3	5.4	7.3	6.2	5.9	5.3	5.9	7.5	7.5	6.3	7.0	7.5	4.8	4.1	5.0	7.2	5.0	6.1	6.1
* PENNCROSS	6.3	6.1	5.8	6.7	7.3	6.5	5.9	5.5	5.8	7.9	7.8	4.3	6.5	5.6	5.3	3.7	6.9	7.2	4.4	6.1	6.1
* TRUELINE	6.7	6.3	4.8	6.1	6.3	6.6	6.3	6.3	5.6	7.9	7.6	4.6	6.8	6.1	4.2	4.2	6.5	6.9	4.6	6.1	6.0
* CRENSHAW	6.2	6.1	4.8	6.5	6.1	6.2	6.6	6.4	5.9	7.7	7.5	4.8	7.0	7.4	4.7	4.9	4.8	7.4	4.5	4.8	6.0
* PRO/CUP	6.3	5.9	4.8	6.6	7.4	6.7	6.1	6.6	5.6	7.5	7.8	4.2	7.0	6.3	4.8	4.1	5.0	6.9	4.4	5.8	6.0
* LOPEZ	6.6	5.8	5.5	6.1	7.0	6.6	6.3	6.0	5.6	7.8	7.6	4.3	6.4	6.4	5.0	3.9	5.6	7.0	4.4	5.6	6.0
ISI-AT-90162	6.0	5.9	3.8	5.5	7.0	6.2	6.1	6.2	5.0	6.8	6.1	5.4	5.6	5.9	4.3	5.0	4.5	6.3	5.1	7.5	5.7
* PEBBLE (OM-AT-90163)	6.1	5.8	3.1	5.7	7.0	5.8	6.2	5.5	5.4	7.0	6.9	4.2	6.4	5.9	5.5	5.4	4.4	6.0	4.9	6.4	5.7
* SR 7100	5.9	5.3	2.8	4.7	6.5	6.1	6.0	6.2	5.6	7.0	7.1	5.5	6.0	6.1	4.5	5.7	4.8	5.8	4.4	6.1	5.6
BAR AS 492	5.4	5.4	4.1	5.8	5.7	5.6	5.6	6.1	5.3	7.7	7.0	4.6	6.1	4.2	4.9	6.7	4.3	6.8	4.6	5.0	5.6
* 18TH GREEN	6.7	5.7	2.5	7.3	4.8	5.5	7.1	6.3	4.9	7.2	7.6	3.7	6.3	6.1	3.5	3.3	3.8	7.3	4.1	5.5	5.5
* TENDENZ	5.6	4.8	2.3	5.5	5.9	5.7	6.1	5.5	5.1	6.4	6.7	2.4	5.7	4.6	5.0	5.9	3.5	6.4	4.0	5.3	5.1
* EXETER	5.3	5.3	2.1	5.7	6.0	5.3	4.7	5.9	5.2	7.0	7.2	4.5	5.8	1.9	4.8	4.3	4.4	7.0	3.9	4.7	5.0
* SEASIDE	6.2	4.9	4.3	4.4	5.8	4.4	4.9	5.0	4.9	7.1	7.5	2.4	6.4	3.6	4.4	3.9	5.6	5.0	3.4	4.8	5.0
LSD VALUE	0.7	0.8	1.5	1.5	0.8	0.5	0.7	0.9	0.6	0.7	0.7	0.8	0.6	0.7	0.7	0.8	1.5	0.8	0.4	0.7	0.2
C.V. (%)	7.5	8.6	20.0	16.0	7.2	5.4	7.0	8.9	6.1	5.6	5.8	10.0	5.5	6.8	9.3	10.7	18.1	7.2	5.6	7.9	9.2

* COMMERCIALY AVAILABLE IN THE USA IN 1997

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

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS FOR EACH MONTH GROWN
ON A FAIRWAY OR TEE AT TWENTY LOCATIONS IN THE U.S. AND CANADA
1996 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	
PENNEAGLE	3.3	2.7	4.8	5.9	6.3	6.7	6.7	6.4	6.6	6.7	5.8	4.2	6.5
CATO	4.0	3.0	5.2	5.8	6.5	6.6	6.5	6.4	6.7	6.6	5.6	3.8	6.4
PROVIDENCE	3.7	2.3	5.3	6.2	6.4	6.4	6.6	6.4	6.5	6.4	5.4	3.8	6.3
SOUTHSHORE	2.7	2.3	5.5	5.8	6.3	6.4	6.5	6.2	6.6	6.5	5.4	3.5	6.3
SEASIDE II (DF-1)	3.3	3.3	4.8	5.4	5.8	6.5	6.4	6.1	6.4	6.3	5.4	4.7	6.2
BAR WS 42102	2.7	2.3	5.2	5.5	6.3	6.6	6.4	5.9	6.3	6.3	5.2	2.8	6.1
PENN G-2 (G-2)	4.0	4.0	5.3	5.5	5.8	6.2	6.1	6.1	6.5	6.5	5.6	5.2	6.1
PENN G-6 (G-6)	3.7	3.3	5.5	5.4	5.9	6.2	6.2	6.0	6.3	6.5	5.7	5.2	6.1
PENNCROSS	4.0	3.3	5.5	5.7	6.0	6.4	6.5	5.8	6.2	6.1	5.2	4.0	6.1
TRUELINE	3.0	3.0	5.5	5.4	5.9	6.1	6.3	6.0	6.2	6.2	5.4	3.5	6.0
CRENSHAW	2.0	2.0	5.0	5.3	5.6	5.7	6.4	6.2	6.4	6.6	5.7	3.8	6.0
PRO/CUP	2.7	3.0	5.8	5.4	5.9	6.2	6.4	5.9	6.2	6.1	5.2	3.2	6.0
LOPEZ	2.7	2.7	6.0	5.4	5.8	6.3	6.5	5.9	6.1	6.0	5.3	3.7	6.0
ISI-AT-90162	3.3	3.3	5.7	5.4	5.9	6.2	5.5	5.5	5.8	5.7	4.8	3.2	5.7
PEBBLE (OM-AT-90163)	3.3	3.0	5.7	5.5	6.0	6.0	5.4	5.7	5.9	5.6	4.6	2.8	5.7
SR 7100	3.3	3.3	5.7	5.3	5.8	6.1	5.4	5.3	5.7	5.7	4.5	3.8	5.6
BAR AS 492	4.0	4.0	5.7	5.3	5.6	5.8	5.4	5.3	5.8	5.9	4.9	4.3	5.6
18TH GREEN	2.3	2.7	3.8	4.6	5.5	5.7	6.1	5.5	5.6	5.2	3.8	3.0	5.5
TENDENZ	2.0	2.3	4.3	4.8	5.4	5.6	5.0	4.9	5.2	5.2	3.9	3.0	5.1
EXETER	3.7	3.7	5.3	5.0	4.9	5.0	5.2	4.9	5.2	5.3	4.2	4.5	5.0
SEASIDE	4.0	3.3	4.2	4.3	4.8	5.1	5.2	4.7	5.1	5.1	4.7	3.2	5.0
LSD VALUE	0.7	0.8	2.2	0.7	0.5	0.5	0.5	0.6	0.6	0.6	0.9	1.1	0.4

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

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN
ON A FAIRWAY OR TEE AT TWENTY LOCATIONS IN THE U.S. AND CANADA 1/
1996 DATA

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

NAME	IA1	IL1	IN1	KS2	KY1	MA1	MB1	MD1	MI1	MO1	MO2	NJ1	OH1	PA1	RI1	UB1	VA8	WA1	WA3	WI1	MEAN
PENNEAGLE	12.5	4.0	1.0	5.0	7.0	1	18.0	6.5	1.0	5.0	8.0	4.0	1.5	1.0	11.5	11.0	2.0	9.0	15.5	4.0	1
CATO	14.0	6.0	3.0	2.0	3.5	6	2.0	9.5	8.5	1.0	6.0	1.0	10.0	3.5	20.0	9.0	5.0	1.5	1.0	7.5	2
PROVIDENCE	8.5	15.5	2.0	11.0	8.0	13	8.5	3.0	8.5	3.0	1.0	2.5	6.0	5.0	4.0	8.0	6.5	6.5	2.0	11.0	3
SOUTHSHORE	10.0	3.0	7.5	8.0	1.5	8	8.5	8.0	3.0	2.0	3.0	5.0	5.0	2.0	7.0	19.5	15.0	3.0	8.0	2.5	4
SEASIDE II (DF-1)	15.0	2.0	5.0	15.0	9.5	18	17.0	5.0	2.0	9.5	2.0	9.0	3.0	8.0	9.5	7.0	4.0	16.0	17.0	6.0	5
BAR WS 42102	17.0	5.0	10.0	3.0	13.0	7	14.0	2.0	14.5	11.5	4.0	10.0	1.5	3.5	16.5	18.0	9.0	6.5	6.0	7.5	6
PENN G-2 (G-2)	17.0	10.0	9.0	16.0	3.5	12	4.0	1.0	4.0	5.0	9.0	6.0	4.0	14.0	6.0	15.0	10.0	4.5	4.5	2.5	7
PENN G-6 (G-6)	19.0	1.0	7.5	19.0	5.5	10	15.5	20.0	6.0	13.0	13.0	2.5	7.5	6.0	11.5	13.5	12.0	9.0	4.5	11.0	8
PENNCROSS	4.0	8.5	4.0	4.0	5.5	5	15.5	19.0	7.0	5.0	6.0	15.0	12.0	17.0	2.0	19.5	1.0	9.0	13.0	11.0	9
TRUELINE	2.0	7.0	13.0	9.5	15.0	3	6.0	11.0	13.0	7.0	10.5	13.0	11.0	13.0	19.0	12.0	3.0	13.5	10.0	11.0	10
CRENSHAW	6.5	8.5	12.0	7.0	16.0	10	3.0	6.5	5.0	11.5	14.0	11.0	9.0	7.0	14.0	6.0	13.5	1.5	11.0	19.5	11
PRO/CUP	5.0	12.0	11.0	6.0	1.5	2	11.5	4.0	10.5	14.0	6.0	17.5	7.5	10.0	9.5	13.5	11.0	13.5	13.0	14.0	12
LOPEZ	3.0	13.0	6.0	9.5	9.5	4	5.0	15.0	10.5	8.0	12.0	16.0	14.5	9.0	4.0	16.5	6.5	11.0	13.0	15.0	13
ISI-AT-90162	11.0	11.0	16.0	18.0	11.5	10	11.5	13.0	19.0	20.0	21.0	8.0	21.0	15.0	18.0	5.0	16.0	18.0	3.0	1.0	14
PEBBLE (OM-AT-90163)	8.5	14.0	17.0	13.5	11.5	15	7.0	17.5	14.5	18.5	19.0	17.5	14.5	16.0	1.0	4.0	17.0	19.0	7.0	5.0	15
SR 7100	12.5	19.0	18.0	20.0	14.0	14	13.0	12.0	12.0	18.5	17.0	7.0	18.0	11.0	15.0	3.0	13.5	20.0	15.5	11.0	16
BAR AS 492	20.0	17.0	15.0	12.0	20.0	17	19.0	14.0	16.0	9.5	18.0	12.0	17.0	19.0	8.0	1.0	19.0	15.0	9.0	18.0	17
18TH GREEN	1.0	15.5	19.0	1.0	21.0	19	1.0	9.5	20.0	15.0	10.5	19.0	16.0	12.0	21.0	21.0	20.0	4.5	18.0	16.0	18
TENDENZ	17.0	21.0	20.0	17.0	18.0	16	10.0	17.5	18.0	21.0	20.0	20.0	20.0	18.0	4.0	2.0	21.0	17.0	19.0	17.0	19
EXETER	21.0	18.0	21.0	13.5	17.0	20	21.0	16.0	17.0	17.0	16.0	14.0	19.0	21.0	13.0	10.0	18.0	12.0	20.0	21.0	20
SEASIDE	6.5	20.0	14.0	21.0	19.0	21	20.0	21.0	21.0	16.0	15.0	21.0	13.0	20.0	16.5	16.5	8.0	21.0	21.0	19.5	21

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

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

TABLE 4.

GENETIC COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	IA1	IL1	IN1	KS2	KY1	MA1	MB1	MI1	MO1	MO2	NJ1	OH1	PA1	RI1	UB1	VA8	WA1	WA3	WI1	MEAN
18TH GREEN	8.0	7.0	6.0	8.7	7.0	7.7	8.0	5.7	7.7	8.0	7.3	7.7	9.0	8.7	7.7	7.7	8.0	8.0	6.3	7.6
CATO	7.7	6.7	6.7	8.0	7.3	7.7	7.3	6.7	7.3	7.0	7.3	8.0	7.7	5.3	7.7	7.7	7.7	8.0	7.7	7.3
PROVIDENCE	7.7	6.7	7.0	7.7	6.0	7.0	7.0	6.0	7.3	7.3	7.3	8.0	7.3	6.7	7.7	7.7	7.3	8.7	7.7	7.3
CRENSHAW	7.7	6.3	7.7	7.3	8.0	6.7	6.7	7.0	6.7	6.7	7.7	7.7	7.0	7.0	7.7	8.0	7.3	8.3	5.3	7.2
SOUTHSHORE	6.7	6.0	7.0	6.7	7.7	7.0	6.3	7.0	6.7	7.0	7.0	8.0	7.3	6.3	7.7	8.3	7.0	7.3	8.0	7.1
LOPEZ	7.7	5.7	6.3	7.0	8.0	7.3	7.0	6.0	7.3	6.7	7.0	7.7	6.3	6.3	7.7	7.7	7.0	6.7	7.3	7.0
PENN G-2 (G-2)	6.3	6.0	7.0	7.0	6.0	6.7	6.7	6.7	6.7	7.0	8.0	8.0	6.0	6.7	8.0	7.3	7.0	7.0	8.0	6.9
PENN G-6 (G-6)	6.7	5.3	7.0	6.7	7.3	7.3	6.3	6.3	8.0	7.3	7.7	8.0	6.3	6.0	7.0	7.0	7.3	6.7	7.3	6.9
PRO/CUP	7.3	7.0	6.3	7.0	6.0	7.0	6.3	5.7	7.0	7.3	7.0	8.0	6.7	6.3	7.3	8.0	7.3	7.0	6.7	6.9
BAR WS 42102	7.0	6.0	6.3	6.7	6.0	7.0	6.3	6.0	8.0	7.3	7.7	8.0	7.7	6.0	7.7	7.0	6.0	6.7	7.3	6.9
TRUELINE	6.7	7.0	6.3	7.3	7.0	7.3	6.3	6.0	7.0	6.7	6.7	7.7	6.3	5.3	7.3	7.7	7.3	6.7	7.0	6.8
PENNEAGLE	7.7	6.0	6.3	6.7	8.0	6.7	6.7	6.3	7.3	6.0	6.7	7.7	6.0	5.0	7.0	7.3	7.3	6.7	7.7	6.8
PENNCROSS	7.0	6.3	6.7	6.0	7.0	7.0	5.7	6.3	7.0	7.7	6.3	8.0	6.0	5.0	7.7	7.3	7.0	7.0	7.3	6.8
ISI-AT-90162	6.7	5.0	7.3	7.7	8.3	5.7	6.0	5.3	7.7	7.7	6.0	7.3	6.0	5.7	6.3	7.0	6.7	5.0	9.0	6.6
EXETER	7.0	6.3	6.0	7.3	8.0	5.3	6.7	5.7	7.0	7.0	6.7	8.0	6.3	5.0	6.7	7.7	7.0	5.7	6.0	6.6
SEASIDE II (DF-1)	7.0	6.3	7.0	6.7	7.0	6.7	5.7	6.7	6.7	6.7	5.0	8.0	5.3	4.7	7.0	6.7	7.0	6.0	7.7	6.5
PEBBLE (OM-AT-90163)	6.3	6.0	6.0	7.0	6.0	5.0	5.7	6.0	8.0	7.3	6.0	7.7	7.3	6.0	6.0	6.7	6.0	5.7	7.7	6.4
TENDENZ	6.3	5.7	6.0	7.0	6.0	5.7	6.0	6.0	8.7	7.0	5.0	8.0	7.3	3.0	6.3	6.3	7.0	5.3	6.7	6.3
BAR AS 492	6.3	5.3	6.7	6.7	4.3	5.0	5.0	5.7	7.7	6.7	7.0	7.3	3.7	6.3	6.0	6.0	7.0	6.0	6.3	6.1
SR 7100	6.7	5.7	6.0	6.7	5.0	5.3	5.3	5.7	7.7	5.7	4.7	7.7	5.0	4.7	5.0	6.3	6.0	4.3	7.3	5.8
SEASIDE	6.7	6.3	6.0	5.3	3.3	4.7	5.0	5.7	5.7	5.3	4.3	7.3	2.3	3.7	5.7	6.7	6.0	5.7	6.0	5.4
LSD VALUE	1.3	1.1	1.4	1.4	0.6	1.1	1.0	0.7	0.8	1.3	1.3	0.6	1.1	0.7	0.8	0.9	0.9	1.1	1.0	0.2
C.V. (%)	11.4	11.3	13.5	12.3	5.7	10.5	9.6	7.4	6.5	11.7	11.9	5.1	10.7	8.0	6.7	8.0	8.1	10.6	8.6	9.6

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

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

TABLE 5.

SPRING GREENUP RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MB1	MI1	OH1	RI1	UB1	VA8	WA1	WA3	MEAN
PEBBIE (OM-AT-90163)	7.3	7.0	4.3	8.7	7.7	7.7	4.7	6.7	5.3	6.0	6.0	6.3	7.7	6.6
SR 7100	7.7	5.7	3.3	9.0	7.7	6.7	5.0	7.0	5.7	6.3	5.0	7.3	7.3	6.4
TENDENZ	7.0	6.3	2.3	8.0	9.0	8.0	5.7	7.0	4.0	6.7	5.7	6.3	7.0	6.4
EXETER	6.7	6.7	2.7	9.0	7.0	7.7	5.7	6.3	6.0	7.0	6.0	5.7	6.0	6.3
BAR AS 492	4.7	6.3	3.7	9.0	7.3	6.7	5.3	6.0	6.3	7.3	5.3	5.7	7.7	6.3
LOPEZ	5.3	6.0	3.7	8.0	7.3	6.7	5.7	7.0	5.3	6.0	7.0	6.3	6.3	6.2
ISI-AT-90162	6.7	6.0	3.3	8.3	6.3	7.7	4.3	7.0	6.3	6.3	5.3	6.3	6.3	6.2
PENNCROSS	5.3	7.3	4.3	7.0	7.3	6.0	6.3	6.3	4.7	6.0	7.0	6.0	6.7	6.2
TRUELINE	5.3	5.7	3.0	6.7	7.0	7.0	6.3	7.3	4.7	6.0	7.3	5.7	6.7	6.1
SEASIDE	7.7	6.7	4.0	7.0	8.0	5.7	6.0	6.3	3.3	6.0	5.3	6.3	6.3	6.1
PENNEAGLE	4.3	6.3	3.7	6.3	6.3	7.0	6.0	7.3	4.3	6.0	7.0	7.3	5.0	5.9
PROVIDENCE	5.0	4.7	4.7	7.0	6.3	7.0	6.0	7.3	4.0	6.0	7.7	7.0	4.3	5.9
CATO	5.0	5.7	3.7	7.7	6.3	8.0	6.0	7.3	4.0	5.7	7.7	5.7	3.7	5.9
SOUTHSHORE	4.7	5.0	4.0	6.3	6.0	7.3	6.3	7.3	4.7	5.7	7.0	6.3	5.0	5.8
CRENSHAW	6.0	6.0	3.7	7.0	6.3	7.0	5.7	7.0	4.7	5.7	6.7	5.7	4.3	5.8
18TH GREEN	6.0	5.7	3.7	5.3	5.7	9.0	5.3	7.0	4.7	5.7	7.0	4.7	4.7	5.7
PRO/CUP	5.3	5.3	3.7	7.0	6.7	6.3	6.0	7.0	4.3	5.3	7.3	5.3	4.3	5.7
PENN G-6 (G-6)	4.3	5.3	4.0	6.3	6.3	6.3	5.3	7.3	3.3	6.0	6.3	6.0	4.7	5.5
SEASIDE II (DF-1)	4.3	6.0	3.7	6.7	6.3	6.7	5.3	6.7	3.3	5.0	6.7	6.0	5.0	5.5
PENN G-2 (G-2)	5.3	5.3	4.3	7.0	4.7	6.3	5.7	7.0	3.0	5.3	6.7	5.7	3.7	5.4
BAR WS 42102	4.7	5.3	3.7	6.0	6.0	6.0	6.0	7.3	4.7	4.7	6.3	4.3	3.3	5.3
LSD VALUE	1.0	1.3	1.2	0.7	1.3	0.8	0.8	0.9	1.4	0.9	1.3	1.8	1.6	0.3
C.V. (%)	10.5	13.8	21.1	6.0	12.1	7.0	9.2	7.7	18.6	9.5	12.7	18.4	18.2	12.5

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

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

TABLE 6.

LEAF TEXTURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	IA1	IL1	IN1	KS2	KY1	MB1	MI1	MO1	MO2	NJ1	OH1	PA1	RI1	UB1	VA8	WA1	WA3	MEAN
BAR WS 42102	8.0	7.0	7.0	8.0	9.0	3.3	6.7	8.0	7.0	7.0	8.0	9.0	7.3	8.0	6.3	8.0	8.0	7.4
PENN G-2 (G-2)	6.3	7.0	7.3	8.7	8.7	3.3	7.0	6.3	8.0	8.0	7.7	9.0	7.3	8.0	6.7	8.3	8.0	7.4
CATO	6.7	6.7	7.0	8.3	8.3	3.7	6.7	7.3	6.7	6.0	7.7	9.0	7.7	8.0	6.7	7.7	8.3	7.2
SEASIDE II (DF-1)	7.0	7.0	7.7	6.7	9.0	3.3	7.0	7.0	7.0	6.0	8.0	7.3	7.3	8.0	7.3	8.0	7.0	7.1
PENN G-6 (G-6)	6.7	7.0	6.7	7.7	7.0	3.7	6.7	8.0	7.0	7.0	8.0	9.0	7.3	8.0	6.7	8.0	5.7	7.1
SOUTHSHORE	6.7	6.7	7.0	8.0	8.0	3.0	7.0	6.0	7.3	6.0	8.0	8.0	7.0	8.0	5.7	8.0	7.7	6.9
SR 7100	7.3	7.0	6.0	6.0	7.0	4.3	6.0	7.7	6.3	6.7	8.0	7.0	6.7	8.0	6.7	7.7	7.0	6.8
ISI-AT-90162	7.0	6.7	4.7	5.7	8.0	4.0	6.0	6.3	7.3	6.3	7.0	7.0	7.0	8.0	6.3	8.3	9.0	6.7
PROVIDENCE	6.7	5.7	6.7	7.0	7.0	3.0	6.0	6.3	7.3	6.0	7.7	7.3	7.7	8.0	6.0	7.7	7.0	6.6
CRENSHAW	7.0	6.0	6.3	7.3	7.0	3.3	7.0	6.7	6.3	4.3	8.0	7.7	7.3	8.0	6.3	8.0	6.3	6.6
PENNEAGLE	7.3	6.0	6.7	6.7	7.0	3.3	6.7	6.3	6.7	5.3	8.0	7.0	7.0	8.0	6.3	8.0	5.7	6.6
BAR AS 492	7.3	6.3	5.3	5.7	6.0	3.7	6.3	6.3	6.3	6.3	7.3	4.7	7.3	8.0	5.3	8.0	6.7	6.3
PRO/CUP	6.7	5.7	5.3	7.7	7.0	3.0	6.0	5.7	6.7	3.7	8.0	5.3	7.0	7.7	5.7	8.0	7.3	6.3
PEBBLE (OM-AT-90163)	7.0	6.0	5.0	5.0	7.0	3.7	6.0	6.0	6.3	5.0	7.3	6.7	7.3	7.7	6.3	8.0	5.3	6.2
TENDENZ	7.0	5.7	4.7	6.7	6.7	3.7	6.0	6.0	6.3	4.3	7.7	7.0	7.0	7.7	5.7	7.7	5.0	6.2
LOPEZ	7.0	5.7	6.3	6.3	7.0	3.0	6.0	5.7	5.3	4.0	8.0	5.7	7.0	7.3	5.7	8.0	6.0	6.1
TRUELINE	6.3	6.0	5.0	5.7	7.7	2.7	6.3	5.7	6.0	3.7	7.7	6.0	6.7	7.3	5.3	8.0	7.0	6.1
18TH GREEN	6.7	5.7	6.3	7.3	7.0	3.0	5.7	5.7	6.0	3.0	8.0	5.3	6.7	7.3	5.3	7.3	6.0	6.0
PENNCROSS	5.7	5.3	5.7	5.7	8.7	3.3	6.0	6.0	6.7	2.7	7.3	5.0	7.0	7.0	6.0	8.0	5.0	5.9
EXETER	6.7	5.7	5.0	6.0	7.0	2.3	6.0	6.0	5.7	3.7	7.7	4.3	6.7	7.3	5.7	7.3	7.0	5.9
SEASIDE	6.0	5.0	3.7	4.0	5.0	2.3	5.3	4.0	4.7	2.7	7.7	1.7	6.7	6.0	5.0	7.7	5.0	4.8
LSD VALUE	1.8	1.0	1.4	1.3	0.6	0.8	0.6	1.2	1.7	1.4	0.7	1.1	0.8	0.5	1.3	0.8	1.5	0.3
C.V. (%)	16.1	9.8	14.5	12.1	4.8	14.9	5.7	11.9	16.4	17.4	5.9	10.1	6.6	4.3	13.5	6.2	13.8	11.0

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

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

TABLE 7. SPRING DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/				
NAME	MB1	PA1	WA3	MEAN
CATO	7.7	8.7	7.0	7.8
BAR WS 42102	7.0	8.7	6.7	7.4
SOUTHSHORE	7.7	8.3	5.7	7.2
SR 7100	7.7	7.0	7.0	7.2
ISI-AT-90162	7.7	7.3	6.0	7.0
PROVIDENCE	7.0	7.3	6.3	6.9
TRUELINE	7.0	6.3	6.7	6.7
PENNEAGLE	7.3	8.3	4.0	6.6
PENN G-2 (G-2)	7.3	4.7	7.3	6.4
PENN G-6 (G-6)	7.7	6.0	5.0	6.2
CRENSHAW	7.0	7.3	4.3	6.2
18TH GREEN	8.0	6.0	4.3	6.1
LOPEZ	6.7	6.3	5.0	6.0
PEBBLE (QM-AT-90163)	6.7	6.3	5.0	6.0
PRO/CUP	7.0	6.0	4.3	5.8
SEASIDE II (DF-1)	6.7	6.0	4.3	5.7
BAR AS 492	6.0	4.3	6.0	5.4
TENDENZ	6.7	6.3	3.3	5.4
PENNCROSS	6.7	5.7	3.7	5.3
EXETER	5.3	4.3	4.7	4.8
SEASIDE	4.7	2.3	2.3	3.1
LSD VALUE	1.1	1.4	1.7	0.8
C.V. (%)	9.8	13.9	20.3	14.4

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

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

TABLE 8. SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/			
NAME	MB1	WA3	MEAN
CATO	7.7	7.0	7.3
SOUTHSHORE	7.7	7.0	7.3
PENN G-2 (G-2)	7.0	7.3	7.2
18TH GREEN	8.0	6.0	7.0
BAR WS 42102	7.0	7.0	7.0
ISI-AT-90162	7.3	6.7	7.0
PROVIDENCE	6.7	6.7	6.7
BAR AS 492	6.7	6.3	6.5
LOPEZ	7.0	6.0	6.5
PENN G-6 (G-6)	7.3	5.7	6.5
PRO/CUP	7.0	6.0	6.5
SEASIDE II (DF-1)	6.7	6.0	6.3
SR 7100	7.0	5.7	6.3
PEBBLE (OM-AT-90163)	6.7	5.7	6.2
PENNEAGLE	6.7	5.7	6.2
TRUELINE	6.7	5.7	6.2
CRENSHAW	7.0	5.3	6.2
TENDENZ	6.0	4.7	5.3
PENNCROSS	6.3	4.3	5.3
EXETER	5.3	4.3	4.8
SEASIDE	5.0	3.0	4.0
LSD VALUE	0.8	1.7	0.9
C.V. (%)	7.2	17.8	12.8

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

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

TABLE 9. FALL DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	IL1	MB1	PA1	WA3	MEAN
PENN G-2 (G-2)	6.0	8.3	8.3	9.0	7.9
CATO	6.3	8.0	8.3	8.7	7.8
PROVIDENCE	6.0	7.3	9.0	8.3	7.7
BAR WS 42102	6.3	7.7	7.7	7.7	7.3
SOUTHSHORE	6.3	7.0	8.3	7.3	7.3
CRENSHAW	6.0	7.3	7.0	8.3	7.2
PENN G-6 (G-6)	7.0	6.0	8.7	6.7	7.1
PENNEAGLE	5.3	6.7	8.7	7.3	7.0
ISI-AT-90162	6.7	6.0	6.3	8.3	6.8
SEASIDE II (DF-1)	6.7	6.7	8.3	5.7	6.8
18TH GREEN	5.0	8.3	5.0	7.7	6.5
LOPEZ	6.0	6.7	5.7	7.7	6.5
TRUELINE	6.3	7.0	6.3	6.3	6.5
PRO/CUP	5.7	6.7	6.0	6.0	6.1
PEBBLE (OM-AT-90163)	5.3	6.0	6.7	6.3	6.1
SR 7100	5.7	5.3	6.7	5.7	5.8
BAR AS 492	5.3	5.0	4.7	7.0	5.5
PENNCROSS	5.0	6.0	5.3	5.0	5.3
TENDENZ	6.0	5.7	4.0	5.3	5.3
SEASIDE	5.0	3.3	3.7	4.3	4.1
EXETER	5.3	3.3	1.3	5.7	3.9
LSD VALUE	1.1	1.3	1.1	1.6	0.6
C.V. (%)	11.1	12.5	10.3	14.4	12.3

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

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

TABLE 10. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	PA1
TENDENZ	97.7
SR 7100	96.3
ISI-AT-90162	96.0
PEBBLE (OM-AT-90163)	96.0
PENNEAGLE	91.0
EXETER	90.7
BAR AS 492	88.7
18TH GREEN	88.3
PENNCROSS	86.3
CATO	86.0
PRO/CUP	86.0
SOUTHSHORE	83.7
PROVIDENCE	83.3
LOPEZ	83.0
BAR WS 42102	82.3
TRUELINE	80.7
CRENSHAW	77.3
SEASIDE	76.7
PENN G-6 (G-6)	66.7
SEASIDE II (DF-1)	64.0
PENN G-2 (G-2)	53.3
LSD VALUE	9.5
C.V. (%)	7.1

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

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

TABLE 11. WINTER COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	WA3
ISI-AT-90162	5.7
PEBBLE (OM-AT-90163)	5.7
SEASIDE	5.3
SR 7100	5.3
EXETER	5.0
BAR AS 492	4.7
PENNCROSS	4.0
PENN G-2 (G-2)	3.7
PENNEAGLE	3.7
TENDENZ	3.7
PENN G-6 (G-6)	3.3
SOUTHSHORE	3.3
BAR WS 42102	3.0
PRO/CUP	3.0
PROVIDENCE	3.0
SEASIDE II (DF-1)	3.0
18TH GREEN	2.7
CATO	2.3
TRUELINE	2.3
CRENSHAW	2.0
LOPEZ	2.0
LSD VALUE	1.1
C.V. (%)	18.3

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

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

TABLE 12. PERCENT WINTER KILL RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	IA1
PENN G-6 (G-6)	80.0
SEASIDE II (DF-1)	80.0
BAR WS 42102	76.7
PENN G-2 (G-2)	76.7
BAR AS 492	73.3
CATO	70.0
PENNEAGLE	70.0
SOUTHSHORE	70.0
EXETER	66.7
CRENSHAW	63.3
PRO/CUP	63.3
18TH GREEN	56.7
PROVIDENCE	56.7
LOPEZ	50.0
PENNCROSS	50.0
TRUELINE	50.0
TENDENZ	40.0
ISI-AT-90162	36.7
SR 7100	36.7
PEBBLE (OM-AT-90163)	33.3
SEASIDE	23.3
LSD VALUE	17.2
C.V. (%)	18.4

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

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

TABLE 13. FUSARIUM PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

FUSARIUM PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA1
SOUTHSHORE	5.7
PENNCROSS	5.3
PEBBLE (OM-AT-90163)	5.0
PENNEAGLE	5.0
PROVIDENCE	5.0
TENDENZ	5.0
TRUELINE	5.0
BAR AS 492	4.7
LOPEZ	4.7
PRO/CUP	4.7
SEASIDE	4.7
BAR WS 42102	4.3
CATO	4.3
EXETER	4.3
SR 7100	4.3
CRENSHAW	4.0
ISI-AT-90162	4.0
18TH GREEN	3.7
PENN G-2 (G-2)	3.0
PENN G-6 (G-6)	2.7
SEASIDE II (DF-1)	2.7
LSD VALUE	2.1
C.V. (%)	29.6

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

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

TABLE 14. LEAF SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	PA1
PENN G-2 (G-2)	9.0
PENNEAGLE	8.7
PENNCROSS	8.0
SEASIDE	8.0
SOUTHSHORE	8.0
LOPEZ	7.7
PENN G-6 (G-6)	7.7
PRO/CUP	7.7
BAR WS 42102	7.3
TRUELINE	7.3
BAR AS 492	7.0
CATO	7.0
CRENSHAW	7.0
PROVIDENCE	7.0
SEASIDE II (DF-1)	7.0
18TH GREEN	6.7
ISI-AT-90162	6.7
SR 7100	5.7
TENDENZ	5.3
PEBBLE (OM-AT-90163)	5.0
EXETER	3.0
LSD VALUE	2.3
C.V. (%)	20.6

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

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

TABLE 15. DOLLAR SPOT RATINGS OF BENIGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/						
NAME	IN1	MO1	MO2	NJ1	OH1	MEAN
BAR AS 492	7.3	8.7	8.3	7.7	6.7	7.7
SEASIDE II (DF-1)	6.7	8.3	8.3	6.7	6.7	7.3
TENDENZ	8.0	8.0	7.7	6.7	6.3	7.3
SR 7100	7.7	8.3	7.0	8.0	5.3	7.3
PEBBLE (OM-AT-90163)	7.3	8.3	7.0	7.0	6.0	7.1
BAR WS 42102	6.3	8.0	8.0	5.7	6.3	6.9
PROVIDENCE	6.7	8.0	7.3	5.7	6.7	6.9
ISI-AT-90162	6.3	8.3	7.3	7.0	5.0	6.8
PENNEAGLE	5.7	8.0	7.3	6.3	6.7	6.8
CATO	6.3	7.7	7.7	5.7	6.0	6.7
SEASIDE	6.7	8.0	8.0	5.3	5.0	6.6
EXETER	6.7	8.0	7.0	5.3	4.7	6.3
SOUTHSHORE	5.7	7.0	6.7	6.0	6.0	6.3
PENN G-6 (G-6)	6.0	7.3	7.0	5.3	5.7	6.3
PENNCROSS	4.3	7.7	7.7	4.7	6.3	6.1
PENN G-2 (G-2)	5.0	7.0	6.7	5.7	6.0	6.1
TRUELINE	5.3	7.0	7.3	5.0	5.0	5.9
PRO/CUP	5.3	7.0	6.7	4.7	5.7	5.9
LOPEZ	5.0	8.3	7.0	3.7	4.3	5.7
18TH GREEN	5.0	6.0	6.0	3.3	4.3	4.9
CRENSHAW	5.3	5.0	3.7	3.7	5.3	4.6
LSD VALUE	2.3	1.4	1.8	1.5	1.7	0.8
C.V. (%)	23.2	11.1	15.7	16.9	19.0	17.1

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

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

TABLE 16. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT MADISON, WISCONSIN (WI1) 1/
1996 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	JULY	MEAN
EXETER	5.0	9.0	7.0
SEASIDE	5.0	9.0	7.0
BAR AS 492	4.7	9.0	6.8
TENDENZ	4.7	9.0	6.8
SR 7100	4.3	9.0	6.7
PEBBLE (OM-AT-90163)	3.7	9.0	6.3
PENNEAGLE	3.7	9.0	6.3
SEASIDE II (DF-1)	3.7	9.0	6.3
ISI-AT-90162	3.0	9.0	6.0
PROVIDENCE	3.7	8.3	6.0
18TH GREEN	4.7	7.0	5.8
PENN G-2 (G-2)	3.7	8.0	5.8
PENNCROSS	3.7	8.0	5.8
CATO	4.3	7.0	5.7
PRO/CUP	4.7	6.7	5.7
SOUTHSHORE	3.3	7.7	5.5
TRUELINE	4.0	7.0	5.5
BAR WS 42102	4.0	6.3	5.2
LOPEZ	4.0	6.3	5.2
PENN G-6 (G-6)	4.3	5.3	4.8
CRENSHAW	6.0	1.7	3.8
LSD VALUE	1.4	2.3	1.2
C.V. (%)	17.3	18.4	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).

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

TABLE 17. PERCENT TYPHULA RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA 2/

NAME	PA1
SEASIDE II (DF-1)	78.3
PENN G-2 (G-2)	71.7
PENN G-6 (G-6)	65.0
BAR WS 42102	60.0
CRENSHAW	58.3
SEASIDE	56.7
TRUELINE	55.0
LOPEZ	50.0
SOUTHSHORE	48.3
PROVIDENCE	46.7
PRO/CUP	43.3
PENNCROSS	38.3
18TH GREEN	37.0
BAR AS 492	36.7
CATO	31.7
EXETER	31.7
PENNEAGLE	25.0
PEBBLE (OM-AT-90163)	21.7
ISI-AT-90162	17.7
SR 7100	17.3
TENDENZ	12.0
LSD VALUE	26.3
C.V. (%)	38.1

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

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

TABLE 18. WINTER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	WA3
BAR WS 42102	7.7
ISI-AT-90162	7.7
PENN G-2 (G-2)	7.0
SOUTHSHORE	7.0
BAR AS 492	6.7
CATO	6.3
PEBBLE (OM-AT-90163)	6.3
PROVIDENCE	6.3
SR 7100	6.3
18TH GREEN	6.0
PENNEAGLE	6.0
TRUELINE	6.0
LOPEZ	5.7
PENN G-6 (G-6)	5.7
SEASIDE II (DF-1)	5.3
CRENSHAW	5.0
EXETER	5.0
PRO/CUP	5.0
TENDENZ	5.0
PENNCROSS	4.7
SEASIDE	2.7
LSD VALUE	1.3
C.V. (%)	13.4

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

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

TABLE 19. DORMANCY UNIFORMITY (DECEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

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

NAME	NJ1
PENNEAGLE	8.0
SEASIDE II (DF-1)	8.0
PENN G-2 (G-2)	7.3
PENN G-6 (G-6)	7.3
CATO	7.0
PENNCROSS	7.0
LOPEZ	6.7
BAR AS 492	6.3
CRENSHAW	6.3
EXETER	6.3
PROVIDENCE	6.3
SOUTHSHORE	6.3
TRUELINE	6.3
PRO/CUP	6.0
BAR WS 42102	5.3
ISI-AT-90162	5.0
SR 7100	5.0
18TH GREEN	4.7
PEBBLE (OM-AT-90163)	4.7
SEASIDE	4.7
TENDENZ	4.7
LSD VALUE	1.5
C.V. (%)	14.9

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

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

TABLE 20. POA ANNUA RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	PA1
PENNEAGLE	9.0
PROVIDENCE	9.0
PENNCROSS	8.7
CRENSHAW	8.3
PRO/CUP	8.3
SEASIDE II (DF-1)	8.3
SOUTHSHORE	8.3
BAR WS 42102	8.0
LOPEZ	8.0
PENN G-2 (G-2)	7.7
PENN G-6 (G-6)	7.7
CATO	7.3
SR 7100	7.3
TRUELINE	7.3
BAR AS 492	6.7
ISI-AT-90162	6.7
PEBBLE (OM-AT-90163)	6.7
18TH GREEN	6.3
SEASIDE	6.3
TENDENZ	6.3
EXETER	3.0
LSD VALUE	1.3
C.V. (%)	10.8

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

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

TABLE 21. WINTER VERDURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

WINTER VERDURE RATINGS 1-9; 9=BEST 2/

NAME	WA3
BAR AS 492	7.3
SR 7100	6.7
ISI-AT-90162	6.0
PEBBLE (OM-AT-90163)	5.7
PRO/CUP	5.7
EXETER	5.3
LOPEZ	5.3
TRUELINE	5.0
PENNCROSS	4.7
TENDENZ	4.7
SOUTHSHORE	4.3
PENN G-6 (G-6)	4.0
SEASIDE II (DF-1)	3.7
18TH GREEN	3.3
PROVIDENCE	3.3
SEASIDE	3.3
BAR WS 42102	3.0
PENNEAGLE	3.0
CRENSHAW	2.7
CATO	2.3
PENN G-2 (G-2)	2.0
LSD VALUE	1.6
C.V. (%)	22.4

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

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

TABLE 22. THATCH ASHED DRY WEIGHT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
1996 DATA

THATCH ASHED DRY WEIGHT: KG./SQ.M. 2/

NAME	WA3
PENN G-6 (G-6)	3.4
BAR AS 492	3.3
CATO	3.3
PENNCROSS	3.3
PROVIDENCE	3.3
PENN G-2 (G-2)	3.2
TRUELINE	3.1
TENDENZ	3.1
LOPEZ	3.0
SR 7100	3.0
ISI-AT-90162	3.0
BAR WS 42102	2.9
PEBBLE (OM-AT-90163)	2.9
CRENSHAW	2.9
EXETER	2.8
SEASIDE II (DF-1)	2.8
SEASIDE	2.8
SOUTHSHORE	2.8
PRO/CUP	2.8
18TH GREEN	2.8
PENNEAGLE	2.7
LSD VALUE	0.3
C.V. (%)	6.5

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

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

TABLE 23. PYTHIUM BLIGHT RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT CHARLOTTESVILLE ,VIRGINIA (VA8) 1/
1996 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	AUGUST	MEAN
PENNCROSS	8.3	8.7	8.5
BAR AS 492	8.3	8.3	8.3
PENNEAGLE	8.0	8.7	8.3
SEASIDE	8.0	8.7	8.3
SEASIDE II (DF-1)	7.7	8.7	8.2
ISI-AT-90162	7.3	8.7	8.0
PEBBLE (OM-AT-90163)	7.3	8.7	8.0
TRUELINE	7.7	8.3	8.0
PENN G-6 (G-6)	7.0	8.7	7.8
PRO/CUP	8.3	7.3	7.8
CATO	8.0	7.3	7.7
PENN G-2 (G-2)	7.0	8.3	7.7
PROVIDENCE	8.0	7.3	7.7
SR 7100	7.0	8.3	7.7
EXETER	6.7	8.3	7.5
TENDENZ	7.0	8.0	7.5
18TH GREEN	7.0	7.7	7.3
CRENSHAW	6.7	8.0	7.3
LOPEZ	7.0	7.7	7.3
BAR WS 42102	7.0	7.3	7.2
SOUTHSHORE	7.0	6.7	6.8
LSD VALUE	3.2	3.7	2.7
C.V. (%)	13.7	14.3	10.9

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

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