

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 United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. 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.

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LOCATIONS SUBMITTING DATA FOR 2000

<u>State</u>	<u>Location</u>	<u>Code</u>
Iowa	Ames	IA1
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Missouri	Columbia (With Fungicides)	MO1
Montana	Bozeman	MT1
New Jersey	North Brunswick	NJ1
New York	Ithaca	NY1
Pennsylvania	University Park	PA1
Rhode Island	Kingston (With Fungicides)	RI1
Rhode Island	Kingston (Without Fungicides)	RI2
Quebec	Quebec	QE1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup (With Fungicides)	WA3
Washington	Puyallup (Without Fungicides)	WA4
Wisconsin	Madison	WI1

1998 NATIONAL BENTGRASS TEST
(Fairway/Tee)

Entries and Sponsors

Entry No.	Name	Species	Sponsor
1	Grand Prix	creeping	LESCO, Inc.
2	Princeville	creeping	LESCO, Inc.
3	Backspin	creeping	Turf Merchants, Inc.
4	Trueline	creeping	Turf Merchants, Inc.
5	L-93	creeping	Simplot Turf & Horticulture
6	ABT-Col-2	colonial	ProSeeds Marketing, Inc.
7	Century	creeping	ProSeeds Marketing, Inc.
8	Imperial	creeping	ProSeeds Marketing, Inc.
9	Seaside	creeping	Standard Entry
10	Tiger	colonial	Cebeco International Seeds, Inc.
11	ISI-At-5	colonial	Cebeco International Seeds, Inc.
12	SRX 7MOBB	colonial	Seed Research of Oregon
13	SRX 7MODD	colonial	Seed Research of Oregon
14	SR 7100	colonial	Standard Entry
15	Providence	creeping	Standard Entry
16	SRX 1BPAA	creeping	Seed Research of Oregon
17	Brighton (SRX 1120)	creeping	Seed Research of Oregon
18	SR 1119	creeping	Seed Research of Oregon
19	Golfstar	idaho	Simplot Turf & Horticulture
20	Radiance (PST-9HG)	colonial	Pure-Seed Testing, Inc.
21	PST-9PM	colonial	Pure-Seed Testing, Inc.
22	PST-0VN	creeping	Pure-Seed Testing, Inc.
23	Seaside II	creeping	Tee-2-Green Corp.
24	Penncross	creeping	Standard Entry
25	Penn G-6	creeping	Tee-2-Green Corp.
26	Penneagle	creeping	Tee-2-Green Corp.

NOTE: Entry #6 was removed from this Progress Report due to non-payment of entry fees.

TABLE A.

2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1998 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	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	241-375	3.1-4.0	-	-	-
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
MA1	LOAM	6.1-6.5	151-270	241-375	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MN1	SILTY CLAY LOAM	7.1-7.5	151-270	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MO1	-	-	-	-	1.1-2.0	FULL SUN	0.6-1.0	-
MT1	SILT LOAM AND SILT	7.1-7.5	61-150	501+	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	151-270	151-240	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
PA1	LOAM	6.6-7.0	61-150	0-150	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
QE1	-	-	-	-	-	-	-	-
RI1	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
RI2	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
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SANDY CLAY LOAM	5.6-6.0	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WA3	SILT LOAM AND SILT	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WA4	SILT LOAM AND SILT	5.6-6.0	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
WI1	SANDY LOAM	6.6-7.0	61-150	151-240	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2000

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
IA1					X	X	X	X	X	X			X	X	
IL1				X	X	X	X	X	X	X			X	X	
IN1					X	X	X	X	X	X			X	X	
KS1				X	X	X	X	X	X						
KY1			X	X	X	X	X	X	X	X			X	X	
MA1				X	X	X	X	X	X	X			X	X	
MI1				X	X	X	X	X	X	X	X		X	X	X
MN1				X	X	X	X	X	X	X			X	X	X
MO1				X	X	X	X	X							
MT1				X	X	X	X	X	X	X			X	X	X
NJ1				X	X	X	X	X	X	X	X		X	X	
NY1				X	X	X	X	X	X	X			X	X	
PA1					X	X	X	X	X	X			X	X	
QE1					X	X	X	X		X			X	X	X
RI1				X	X	X	X	X	X	X	X		X	X	
RI2				X	X	X	X	X	X	X	X		X	X	
SD1				X	X	X	X	X	X				X	X	
UT1				X	X	X	X	X	X	X			X		
VA1			X	X	X	X	X	X	X	X	X		X	X	
WA1				X	X	X	X	X	X	X			X	X	
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WA4	X	X	X	X	X	X	X	X	X	X	X	X			
WI1					X	X	X	X	X	X			X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	DROUGHT TOLERANCE RECOVERY	MICRODOCHIUM PATCH	DOLLAR SPOT	BROWN PATCH (WARM TEMP.)	SNOW MOLD	FALL COLOR COTOBER	POA ANNUA
IA1	X													
IL1	X	X	X							X				
IN1	X	X	X							X				
KS1														
KY1	X	X	X			X							X	
MA1														
MI1	X	X	X	X	X	X				X				
MN1								X						
MO1														
MT1	X	X	X											
NJ1		X								X	X			
NY1														X
PA1		X									X			
QE1	X	X	X											
RI1										X				
RI2										X				
SD1	X	X					X							
UT1														
VA1		X	X											
WA1	X	X	X						X					
WA3	X	X	X											
WA4														
WI1	X	X	X									X		

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	PERCENT	PERCENT	COLOR FEBRUARY	PERCENT	PERCENT BROWN PATCH			PERCENT	PERCENT	DOLLAR	DOLLAR	DOLLAR	DOLLAR	DOLLAR	TAKE-ALL	TAKE-ALL
	TAKE-ALL PATCH	DOLLAR SPOT		SCALPING (JULY)	PERCENT JUNE	JULY	AUGUST	POA ANNUA JUNE	POA ANNUA JULY	SPOT JUNE	SPOT JULY	SPOT AUGUST	SPOT SEPTEMBER	SPOT OCTOBER	PATCH MAY	PATCH JUNE
IA1																
IL1																
IN1								X	X							
KS1																
KY1	X			X	X	X	X			X			X			
MA1																
MI1																
MN1																
MO1																
MT1																
* NJ1																
NY1		X														
PA1										X			X			
QE1																
RI1																
RI2																
SD1																
UT1																
VA1			X								X			X		
WA1																
WA3																
WA4																
WI1										X	X			X	X	

* MORE DOLLAR SPOT AND QUALITY DATA FOR NJ1 IN TABLE 38.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT TWENTY-ONE LOCATIONS IN THE U.S. AND CANADA 1/
2000 DATA

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

NAME	IA1	IL1	IN1	KS1	KY1	MA1	MI1	MN1	MO1	MT1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
* L-93	6.6	5.1	5.5	5.6	6.9	6.3	7.1	6.5	4.8	6.0	6.9	5.9	7.8	5.4	7.4	5.9	5.0	6.4	7.2	6.2	4.3	6.1
PST-OVN	6.3	5.9	4.7	5.4	7.1	6.5	7.2	6.7	5.5	5.9	6.0	5.1	7.2	5.7	7.5	5.8	5.4	5.6	7.0	5.9	4.2	6.0
* PENN G-6	6.2	5.4	6.1	5.2	6.6	6.2	6.7	6.3	5.5	5.6	5.9	5.4	7.6	5.4	7.0	5.3	5.7	6.0	6.6	6.1	4.1	5.9
* GRAND PRIX	7.1	4.7	5.6	4.8	6.1	6.5	6.6	6.9	5.1	6.0	4.9	5.5	7.4	5.2	7.3	6.2	5.1	5.7	7.1	6.3	4.3	5.9
SRX 1BPAA	5.8	5.2	4.7	5.5	7.2	5.6	6.5	6.3	5.3	5.7	5.9	5.9	7.9	5.5	7.1	5.4	4.9	6.0	7.1	5.8	4.3	5.9
* SEASIDE II	6.9	4.9	5.7	5.8	6.5	6.1	6.7	6.0	5.1	5.7	5.4	5.3	7.8	5.3	7.6	5.0	4.4	6.0	7.0	5.6	4.2	5.9
* SR 1119	6.4	5.4	4.5	4.8	6.5	6.4	6.5	6.4	5.4	5.9	4.7	5.7	7.7	5.3	7.3	5.6	4.7	6.2	7.1	6.2	4.2	5.8
* TRUELINE	6.2	5.1	5.6	5.3	7.0	6.3	6.5	6.3	5.2	5.8	5.0	5.5	7.3	5.5	7.2	5.6	4.1	5.9	7.0	6.1	3.9	5.8
ISI AT-5	4.4	5.8	3.6	4.7	7.0	5.8	6.6	6.9	4.9	5.6	7.0	5.6	7.8	5.8	7.5	7.1	4.4	5.3	6.0	6.4	4.2	5.8
* IMPERIAL	6.9	4.4	5.3	4.6	6.5	6.8	6.5	6.4	4.6	6.2	4.9	5.3	7.6	5.4	6.7	5.4	4.4	5.9	7.0	6.5	4.0	5.8
* PRINCEVILLE	5.4	5.0	5.3	5.2	6.9	6.0	6.7	6.2	5.1	5.5	5.0	5.6	6.8	5.5	6.8	5.6	5.9	5.7	6.5	5.9	4.2	5.8
* BACKSPIN	6.9	4.6	5.9	5.0	6.3	6.5	6.4	6.7	5.2	6.1	4.0	5.7	7.1	5.2	7.0	5.2	4.2	5.7	6.8	6.0	4.1	5.7
* BRIGHTON (SRX 1120)	6.4	5.1	4.1	4.8	6.5	6.3	6.7	6.5	5.6	5.8	5.3	5.7	7.2	5.5	6.3	5.8	5.3	5.6	6.6	5.6	4.0	5.7
* PROVIDENCE	6.7	4.4	5.6	4.6	6.5	5.9	6.5	6.5	5.3	5.9	4.4	5.3	7.6	5.3	6.8	5.2	5.3	5.0	6.5	5.8	3.9	5.7
* CENTURY	6.8	4.6	6.1	4.8	6.3	6.2	6.5	6.0	4.7	6.1	3.8	5.6	6.6	5.6	6.2	5.1	5.1	5.4	6.8	6.5	3.6	5.6
* PENNCROSS	5.4	5.3	5.3	5.3	6.4	6.2	6.5	5.7	5.7	5.6	4.0	5.3	6.3	5.3	5.9	6.3	5.8	5.6	6.5	5.9	3.8	5.6
* RADIANCE (PST-9HG)	4.7	5.4	3.7	4.9	6.3	5.7	6.3	5.9	5.3	5.3	5.8	4.8	7.3	6.0	7.5	7.1	5.0	5.0	5.5	6.1	4.4	5.6
SRX 7MODD	4.1	5.1	3.5	4.4	6.8	5.7	6.4	6.1	4.8	5.3	7.0	5.4	7.2	6.0	7.0	6.6	4.2	5.5	6.4	6.1	4.1	5.6
* PENNEAGLE	5.7	5.3	4.6	5.6	6.5	5.9	6.6	5.8	4.9	5.3	4.5	5.0	5.9	5.1	6.2	6.0	5.0	5.9	6.1	5.4	3.9	5.5
SRX 7MOBB	4.3	4.9	2.9	4.2	6.6	5.8	6.3	5.9	4.9	5.2	6.3	5.4	6.9	5.9	7.9	6.8	3.9	5.3	5.5	6.1	3.9	5.5
PST-9PM	4.3	5.2	3.4	4.7	6.3	5.5	6.5	6.1	4.7	4.6	5.3	4.8	6.1	5.7	8.4	7.0	4.5	4.6	5.6	5.7	3.8	5.4
* SR 7100	4.4	5.0	3.8	3.6	5.9	5.8	6.3	6.6	4.8	5.8	5.8	4.8	6.9	5.9	5.2	7.3	3.6	5.3	5.1	6.0	3.9	5.3
* TIGER	4.6	5.3	3.4	4.4	6.4	5.7	6.3	6.1	4.7	4.7	5.9	4.8	6.4	5.6	6.5	7.0	4.1	4.7	5.4	5.8	3.8	5.3
* GOLFSTAR	4.2	5.4	3.0	3.8	6.0	5.6	6.2	5.1	5.2	4.8	4.9	5.0	6.2	6.1	6.0	7.1	4.0	4.0	5.6	4.9	3.1	5.0
* SEASIDE	4.1	3.5	3.7	4.9	5.4	5.7	6.1	4.6	4.5	4.4	2.3	4.2	3.6	4.7	4.9	5.7	3.9	4.1	4.2	4.5	3.2	4.4
LSD VALUE	0.7	0.6	1.6	1.0	0.4	0.7	0.4	0.6	0.6	0.6	0.8	0.6	0.8	0.4	1.0	0.6	1.0	0.5	0.7	0.5	0.5	0.2
C.V. (%)	7.7	6.9	21.0	12.4	4.3	6.8	4.0	6.2	7.3	6.3	9.8	7.2	6.9	4.9	9.0	6.1	13.0	5.7	6.7	5.3	7.4	8.1

* COMMERCIALY AVAILABLE IN THE USA IN 2001.

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 MEAN IN EACH COLUMN.

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS FOR EACH MONTH GROWN
ON A FAIRWAY OR TEE AT TWENTY-ONE LOCATIONS IN THE U.S. AND CANADA 1/
2000 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
L-93	6.0	5.3	7.0	6.1	6.2	6.4	6.1	6.1	6.1	6.3	6.7	6.3	6.1
PST-0VN	5.0	5.0	6.1	6.0	6.1	6.3	6.1	5.9	6.0	6.2	6.7	6.7	6.0
PENN G-6	6.0	5.7	6.9	6.0	6.0	6.2	5.9	6.0	5.8	6.0	6.2	6.0	5.9
GRAND PRIX	6.0	5.7	6.8	5.9	6.1	6.2	6.0	6.1	5.6	5.8	5.9	6.7	5.9
SRX 1BPAA	5.7	5.3	6.9	6.1	5.9	6.0	6.0	5.9	5.7	5.9	5.9	5.3	5.9
SEASIDE II	5.3	5.3	6.3	5.6	5.8	5.9	5.8	5.9	5.9	6.1	6.3	5.3	5.9
SR 1119	6.0	5.7	7.0	6.0	5.9	5.9	5.9	5.9	5.5	5.9	6.0	5.3	5.8
TRUELINE	5.7	5.0	6.9	6.0	5.8	5.9	5.7	5.8	5.9	5.9	6.1	6.0	5.8
ISI AT-5	6.0	6.0	6.9	6.2	6.1	6.1	5.7	5.7	5.7	5.8	6.3	6.0	5.8
IMPERIAL	7.0	6.3	7.0	6.0	6.0	5.9	5.6	5.9	5.5	5.8	5.2	5.7	5.8
PRINCEVILLE	6.0	5.3	6.7	5.8	5.8	5.9	5.8	5.8	5.6	5.8	5.5	5.3	5.8
BACKSPIN	5.7	5.3	7.1	5.8	5.9	5.9	5.6	5.7	5.6	5.9	5.1	5.3	5.7
BRIGHTON (SRX 1120)	5.3	5.0	6.3	5.8	6.0	5.9	5.6	5.8	5.6	5.7	5.8	6.0	5.7
PROVIDENCE	5.7	5.0	6.0	5.7	5.8	5.8	5.5	5.6	5.6	5.6	5.4	6.3	5.7
CENTURY	7.0	6.3	7.3	5.7	6.1	5.7	5.3	5.6	5.5	5.6	5.0	5.7	5.6
PENNCROSS	5.7	5.0	6.4	5.8	5.7	5.9	5.6	5.5	5.4	5.6	5.7	5.3	5.6
RADIANCE (PST-9HG)	5.3	5.3	6.1	5.8	5.7	5.7	5.5	5.6	5.6	5.6	5.8	5.3	5.6
SRX 7MODD	5.7	5.3	6.4	6.0	6.0	6.0	5.4	5.4	5.3	5.7	5.9	5.3	5.6
PENNEAGLE	5.0	5.0	5.9	5.7	5.4	5.4	5.6	5.4	5.6	5.6	5.9	5.3	5.5
SRX 7MOBB	6.0	5.0	6.3	5.7	5.7	5.8	5.3	5.3	5.4	5.6	6.1	5.7	5.5
PST-9PM	5.3	5.0	5.6	5.5	5.5	5.6	5.2	5.3	5.3	5.5	6.1	4.7	5.4
SR 7100	5.7	5.3	5.7	5.5	5.4	5.5	5.1	5.3	5.4	5.5	5.4	5.3	5.3
TIGER	5.3	5.3	5.8	5.7	5.6	5.6	5.0	5.1	5.2	5.3	5.5	5.0	5.3
GOLFSTAR	4.7	4.3	5.0	5.3	5.2	5.3	5.0	5.1	4.8	5.0	4.9	4.0	5.0
SEASIDE	4.0	4.0	4.2	4.4	3.9	4.4	4.3	4.7	4.6	4.6	4.5	4.0	4.4
LSD VALUE	1.0	0.9	1.3	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.9	1.5	0.4
C.V. (%)	10.8	10.0	22.5	24.0	25.1	23.4	25.5	27.0	27.0	23.7	22.2	17.0	17.9

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 MEAN IN EACH COLUMN.

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN
ON A FAIRWAY OR TEE AT TWENTY-ONE LOCATIONS IN THE U.S. AND CANADA 1/
2000 DATA

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

NAME	IA1	IL1	IN1	KS1	KY1	MA1	MI1	MN1	MO1	MT1	NJ1	NY1	PA1	QE1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
L-93	7.0	12.5	8.0	2.0	5.5	6.5	2.0	8.0	19.0	5.0	3.0	1.5	2.0	17.0	7.0	12.0	9.5	1.0	1.0	6.0	2.0	1
PST-0VN	10.0	1.0	12.0	5.0	2.0	4.0	1.0	3.0	3.5	6.0	5.0	18.0	13.5	8.0	5.5	13.0	4.0	12.0	5.0	14.0	5.5	2
PENN G-6	11.0	4.5	1.0	9.0	8.5	9.5	5.5	12.0	3.5	15.5	7.0	12.5	7.0	15.5	13.5	21.0	3.0	4.5	11.5	7.5	10.0	3
GRAND PRIX	1.0	20.0	5.5	14.5	22.0	2.5	8.0	2.0	13.0	4.0	17.0	10.0	9.0	22.5	8.5	10.0	7.5	9.0	3.0	4.0	3.5	4
SRX 1BPAA	13.0	10.5	13.0	4.0	1.0	23.0	16.0	12.0	6.0	12.0	7.0	1.5	1.0	11.0	11.0	19.0	12.0	3.0	2.0	18.5	3.5	5
SEASIDE II	2.0	18.5	4.0	1.0	12.5	12.0	3.5	19.0	14.0	13.0	11.0	15.0	3.5	20.0	3.0	25.0	17.0	4.5	7.5	22.0	8.0	6
SR 1119	9.0	4.5	15.0	14.5	14.5	5.0	16.0	9.5	5.0	7.0	19.0	3.5	5.0	20.0	8.5	17.5	13.0	2.0	4.0	5.0	8.0	7
TRUELINE	12.0	14.0	5.5	6.5	3.5	6.5	12.5	12.0	10.0	9.0	14.0	9.0	10.0	13.0	10.0	17.5	20.5	7.5	6.0	7.5	18.5	8
ISI AT-5	19.5	2.0	20.0	17.5	3.5	17.5	8.0	1.0	15.5	15.5	1.5	7.0	3.5	6.0	4.0	2.0	15.0	17.5	18.0	3.0	5.5	9
IMPERIAL	3.0	23.0	11.0	19.0	10.5	1.0	10.0	9.5	24.0	1.0	17.0	15.0	7.0	15.5	17.0	20.0	16.0	7.5	7.5	2.0	13.5	10
PRINCEVILLE	15.5	17.0	9.5	8.0	5.5	13.0	3.5	14.0	12.0	17.0	15.0	7.0	18.0	13.0	15.0	16.0	1.0	10.5	14.0	16.0	8.0	11
BACKSPIN	4.0	21.0	3.0	10.0	20.0	2.5	18.5	4.0	10.0	3.0	22.0	5.0	15.0	22.5	13.5	22.0	18.0	10.5	9.0	12.0	11.5	12
BRIGHTON (SRX 1120)	8.0	15.0	16.0	14.5	14.5	8.0	5.5	7.0	2.0	10.5	13.0	3.5	12.0	13.0	19.0	14.0	5.0	13.5	11.5	21.0	13.5	13
PROVIDENCE	6.0	24.0	7.0	20.0	12.5	14.5	16.0	6.0	7.5	8.0	21.0	17.0	7.0	20.0	16.0	23.0	6.0	20.0	14.0	17.0	15.0	14
CENTURY	5.0	22.0	2.0	14.5	20.0	11.0	12.5	18.0	21.5	2.0	24.0	7.0	19.0	10.0	20.0	24.0	7.5	16.0	10.0	1.0	23.0	15
PENNCROSS	15.5	8.5	9.5	6.5	16.0	9.5	12.5	23.0	1.0	14.0	23.0	15.0	21.0	18.0	23.0	9.0	2.0	13.5	14.0	15.0	22.0	16
RADIANCE (PST-9HG)	17.0	4.5	19.0	11.5	20.0	20.0	20.0	20.5	7.5	18.5	9.5	21.0	11.0	2.5	5.5	3.0	11.0	21.0	21.0	10.5	1.0	17
SRX 7MODD	24.5	12.5	21.0	21.0	7.0	20.0	18.5	16.0	19.0	18.5	1.5	12.5	13.5	2.5	12.0	8.0	19.0	15.0	16.0	9.0	11.5	18
PENNEAGLE	14.0	8.5	14.0	3.0	10.5	14.5	8.0	22.0	17.0	20.0	20.0	19.0	24.0	24.0	21.0	11.0	9.5	6.0	17.0	23.0	16.5	19
SRX 7MOBB	22.0	18.5	25.0	23.0	8.5	16.0	21.5	20.5	15.5	21.0	4.0	11.0	16.0	4.5	2.0	7.0	23.5	19.0	22.0	10.5	18.5	20
PST-9PM	21.0	10.5	22.0	17.5	18.0	25.0	12.5	16.0	21.5	24.0	12.0	22.5	23.0	7.0	1.0	5.5	14.0	23.0	19.0	20.0	20.0	21
SR 7100	19.5	16.0	17.0	25.0	24.0	17.5	21.5	5.0	19.0	10.5	9.5	22.5	17.0	4.5	24.0	1.0	25.0	17.5	24.0	13.0	16.5	22
TIGER	18.0	7.0	23.0	22.0	17.0	22.0	23.0	16.0	23.0	23.0	7.0	24.0	20.0	9.0	18.0	5.5	20.5	22.0	23.0	18.5	21.0	23
GOLFSTAR	23.0	4.5	24.0	24.0	23.0	24.0	24.0	24.0	10.0	22.0	17.0	20.0	22.0	1.0	22.0	4.0	22.0	25.0	20.0	24.0	25.0	24
SEASIDE	24.5	25.0	18.0	11.5	25.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	15.0	23.5	24.0	25.0	25.0	24.0	25

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. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT TWO LOCATIONS WITHOUT FUNGICIDES IN THE U.S. 1/
2000 DATA

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

NAME	RI2	WA4	MEAN
PST-9PM	6.7	5.6	6.1
TRUELINE	6.1	6.0	6.0
IMPERIAL	5.6	6.1	5.9
SEASIDE II	6.3	5.4	5.8
SRX 7MODD	5.8	5.9	5.8
PENN G-6	5.6	5.9	5.8
L-93	5.6	5.9	5.8
SRX 7MOBB	5.6	5.8	5.7
ISI AT-5	5.1	5.9	5.5
PRINCEVILLE	5.4	5.6	5.5
SRX 1BPAA	5.5	5.5	5.5
GRAND PRIX	4.9	6.0	5.4
PST-0VN	5.7	5.0	5.4
RADIANCE (PST-9HG)	4.7	5.9	5.3
PENNCROSS	4.8	5.8	5.3
PENNEAGLE	5.2	5.3	5.3
SR 1119	4.6	5.6	5.1
TIGER	4.8	5.3	5.1
BACKSPIN	4.1	6.0	5.0
CENTURY	3.7	6.3	5.0
BRIGHTON (SRX 1120)	4.5	5.5	5.0
SEASIDE	4.9	4.9	4.9
PROVIDENCE	3.7	5.7	4.7
SR 7100	3.6	5.7	4.6
GOLFSTAR	4.0	4.6	4.3
LSD VALUE	1.3	0.5	0.7
C.V. (%)	16.1	5.7	11.6

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 MEAN IN EACH COLUMN.

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT THREE LOCATIONS USING A 3/8 INCH MOWING HEIGHT 1/ 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	MI1	NJ1	NY1	MEAN
L-93	7.1	6.9	5.9	6.6
ISI AT-5	6.6	7.0	5.6	6.4
SRX 7MODD	6.4	7.0	5.4	6.3
PST-OVN	7.2	6.0	5.1	6.1
SRX 1BPAA	6.5	5.9	5.9	6.1
SRX 7MOBB	6.3	6.3	5.4	6.0
PENN G-6	6.7	5.9	5.4	6.0
BRIGHTON (SRX 1120)	6.7	5.3	5.7	5.9
SEASIDE II	6.7	5.4	5.3	5.8
PRINCEVILLE	6.7	5.0	5.6	5.8
TRUELINE	6.5	5.0	5.5	5.7
GRAND PRIX	6.6	4.9	5.5	5.7
RADIANCE (PST-9HG)	6.3	5.8	4.8	5.6
TIGER	6.3	5.9	4.8	5.6
SR 1119	6.5	4.7	5.7	5.6
SR 7100	6.3	5.8	4.8	5.6
IMPERIAL	6.5	4.9	5.3	5.6
PST-9PM	6.5	5.3	4.8	5.5
PENNEAGLE	6.6	4.5	5.0	5.4
PROVIDENCE	6.5	4.4	5.3	5.4
BACKSPIN	6.4	4.0	5.7	5.4
GOLFSTAR	6.2	4.9	5.0	5.3
CENTURY	6.5	3.8	5.6	5.3
PENNCROSS	6.5	4.0	5.3	5.3
SEASIDE	6.1	2.3	4.2	4.2
LSD VALUE	0.4	0.8	0.6	0.4
C.V. (%)	4.0	9.8	7.2	7.0

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 MEAN IN EACH COLUMN.

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT TEN LOCATIONS
USING A 1/2 INCH MOWING HEIGHT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	IA1	IL1	IN1	MN1	MT1	PA1	QE1	VA1	WA1	WI1	MEAN
L-93	6.6	5.1	5.5	6.5	6.0	7.8	5.4	6.4	7.2	4.3	6.1
GRAND PRIX	7.1	4.7	5.6	6.9	6.0	7.4	5.2	5.7	7.1	4.3	6.0
SEASIDE II	6.9	4.9	5.7	6.0	5.7	7.8	5.3	6.0	7.0	4.2	5.9
PST-OVN	6.3	5.9	4.7	6.7	5.9	7.2	5.7	5.6	7.0	4.2	5.9
PENN G-6	6.2	5.4	6.1	6.3	5.6	7.6	5.4	6.0	6.6	4.1	5.9
BACKSPIN	6.9	4.6	5.9	6.7	6.1	7.1	5.2	5.7	6.8	4.1	5.9
IMPERIAL	6.9	4.4	5.3	6.4	6.2	7.6	5.4	5.9	7.0	4.0	5.9
SR 1119	6.4	5.4	4.5	6.4	5.9	7.7	5.3	6.2	7.1	4.2	5.9
SRX 1BPAA	5.8	5.2	4.7	6.3	5.7	7.9	5.5	6.0	7.1	4.3	5.9
TRUELINE	6.2	5.1	5.6	6.3	5.8	7.3	5.5	5.9	7.0	3.9	5.9
CENTURY	6.8	4.6	6.1	6.0	6.1	6.6	5.6	5.4	6.8	3.6	5.8
PROVIDENCE	6.7	4.4	5.6	6.5	5.9	7.6	5.3	5.0	6.5	3.9	5.7
BRIGHTON (SRX 1120)	6.4	5.1	4.1	6.5	5.8	7.2	5.5	5.6	6.6	4.0	5.7
PRINCEVILLE	5.4	5.0	5.3	6.2	5.5	6.8	5.5	5.7	6.5	4.2	5.6
ISI AT-5	4.4	5.8	3.6	6.9	5.6	7.8	5.8	5.3	6.0	4.2	5.5
PENNCROSS	5.4	5.3	5.3	5.7	5.6	6.3	5.3	5.6	6.5	3.8	5.5
PENNEAGLE	5.7	5.3	4.6	5.8	5.3	5.9	5.1	5.9	6.1	3.9	5.4
SRX 7MODD	4.1	5.1	3.5	6.1	5.3	7.2	6.0	5.5	6.4	4.1	5.3
RADIANCE (PST-9HG)	4.7	5.4	3.7	5.9	5.3	7.3	6.0	5.0	5.5	4.4	5.3
SR 7100	4.4	5.0	3.8	6.6	5.8	6.9	5.9	5.3	5.1	3.9	5.3
SRX 7MOBB	4.3	4.9	2.9	5.9	5.2	6.9	5.9	5.3	5.5	3.9	5.1
TIGER	4.6	5.3	3.4	6.1	4.7	6.4	5.6	4.7	5.4	3.8	5.0
PST-9PM	4.3	5.2	3.4	6.1	4.6	6.1	5.7	4.6	5.6	3.8	5.0
GOLFSTAR	4.2	5.4	3.0	5.1	4.8	6.2	6.1	4.0	5.6	3.1	4.7
SEASIDE	4.1	3.5	3.7	4.6	4.4	3.6	4.7	4.1	4.2	3.2	4.0
LSD VALUE	0.7	0.6	1.6	0.6	0.6	0.8	0.4	0.5	0.7	0.5	0.2
C.V. (%)	7.7	6.9	21.0	6.2	6.3	6.9	4.9	5.7	6.7	7.4	8.5

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 MEAN IN EACH COLUMN.

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT EIGHT LOCATIONS
USING A 5/8 INCH MOWING HEIGHT 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	KSI	KY1	MA1	MO1	RI1	SD1	UT1	WA3	
PST-0VN	5.4	7.1	6.5	5.5	7.5	5.8	5.4	5.9	6.2
L-93	5.6	6.9	6.3	4.8	7.4	5.9	5.0	6.2	6.0
ISI AT-5	4.7	7.0	5.8	4.9	7.5	7.1	4.4	6.4	6.0
RADIANCE (PST-9HG)	4.9	6.3	5.7	5.3	7.5	7.1	5.0	6.1	6.0
PENN G-6	5.2	6.6	6.2	5.5	7.0	5.3	5.7	6.1	6.0
PENNCROSS	5.3	6.4	6.2	5.7	5.9	6.3	5.8	5.9	5.9
PRINCEVILLE	5.2	6.9	6.0	5.1	6.8	5.6	5.9	5.9	5.9
GRAND PRIX	4.8	6.1	6.5	5.1	7.3	6.2	5.1	6.3	5.9
SRX 1BPAA	5.5	7.2	5.6	5.3	7.1	5.4	4.9	5.8	5.9
TRUELINE	5.3	7.0	6.3	5.2	7.2	5.6	4.1	6.1	5.9
SR 1119	4.8	6.5	6.4	5.4	7.3	5.6	4.7	6.2	5.9
PST-9PM	4.7	6.3	5.5	4.7	8.4	7.0	4.5	5.7	5.8
SRX 7MOBB	4.2	6.6	5.8	4.9	7.9	6.8	3.9	6.1	5.8
BRIGHTON (SRX 1120)	4.8	6.5	6.3	5.6	6.3	5.8	5.3	5.6	5.8
SEASIDE II	5.8	6.5	6.1	5.1	7.6	5.0	4.4	5.6	5.8
SRX 7MODD	4.4	6.8	5.7	4.8	7.0	6.6	4.2	6.1	5.7
IMPERIAL	4.6	6.5	6.8	4.6	6.7	5.4	4.4	6.5	5.7
BACKSPIN	5.0	6.3	6.5	5.2	7.0	5.2	4.2	6.0	5.7
PENNEAGLE	5.6	6.5	5.9	4.9	6.2	6.0	5.0	5.4	5.7
PROVIDENCE	4.6	6.5	5.9	5.3	6.8	5.2	5.3	5.8	5.7
CENTURY	4.8	6.3	6.2	4.7	6.2	5.1	5.1	6.5	5.6
TIGER	4.4	6.4	5.7	4.7	6.5	7.0	4.1	5.8	5.6
GOLFSTAR	3.8	6.0	5.6	5.2	6.0	7.1	4.0	4.9	5.3
SR 7100	3.6	5.9	5.8	4.8	5.2	7.3	3.6	6.0	5.3
SEASIDE	4.9	5.4	5.7	4.5	4.9	5.7	3.9	4.5	4.9
LSD VALUE	1.0	0.4	0.7	0.6	1.0	0.6	1.0	0.5	0.3
C.V. (%)	12.4	4.3	6.8	7.3	9.0	6.1	13.0	5.3	8.1

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 MEAN IN EACH COLUMN.

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT DIFFERENT MOWING HEIGHTS 1/
2000 DATA

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

NAME	3/8 INCH	½ INCH	5/8 INCH	MEAN
L-93	6.6	6.1	6.0	6.1
PST-0VN	6.1	5.9	6.2	6.0
PENN G-6	6.0	5.9	6.0	5.9
GRAND PRIX	5.7	6.0	5.9	5.9
SRX 1BPAA	6.1	5.9	5.9	5.9
SEASIDE II	5.8	5.9	5.8	5.9
SR 1119	5.6	5.9	5.9	5.8
TRUELINE	5.7	5.9	5.9	5.8
ISI AT-5	6.4	5.5	6.0	5.8
IMPERIAL	5.6	5.9	5.7	5.8
PRINCEVILLE	5.8	5.6	5.9	5.8
BACKSPIN	5.4	5.9	5.7	5.7
BRIGHTON (SRX 1120)	5.9	5.7	5.8	5.7
PROVIDENCE	5.4	5.7	5.7	5.7
CENTURY	5.3	5.8	5.6	5.6
PENNCROSS	5.3	5.5	5.9	5.6
RADIANCE (PST-9HG)	5.6	5.3	6.0	5.6
SRX 7MODD	6.3	5.3	5.7	5.6
PENNEAGLE	5.4	5.4	5.7	5.5
SRX 7MOBB	6.0	5.1	5.8	5.5
PST-9PM	5.5	5.0	5.8	5.4
SR 7100	5.6	5.3	5.3	5.3
TIGER	5.6	5.0	5.6	5.3
GOLFSTAR	5.3	4.7	5.3	5.0
SEASIDE	4.2	4.0	4.9	4.4
LSD VALUE	0.4	0.2	8.1	0.2
C.V. (%)	7.0	8.5	0.3	8.1

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 MEAN IN EACH COLUMN.

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT THREE LOCATIONS USING 1.0-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/ 2000 DATA

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

NAME	KY1	MO1	WI1	MEAN
PST-OVN	7.1	5.5	4.2	5.6
SRX 1BPAA	7.2	5.3	4.3	5.6
PENN G-6	6.6	5.5	4.1	5.4
PRINCEVILLE	6.9	5.1	4.2	5.4
ISI AT-5	7.0	4.9	4.2	5.4
BRIGHTON (SRX 1120)	6.5	5.6	4.0	5.4
L-93	6.9	4.8	4.3	5.4
TRUELINE	7.0	5.2	3.9	5.3
SR 1119	6.5	5.4	4.2	5.3
RADIANCE (PST-9HG)	6.3	5.3	4.4	5.3
PENNCROSS	6.4	5.7	3.8	5.3
SEASIDE II	6.5	5.1	4.2	5.2
PROVIDENCE	6.5	5.3	3.9	5.2
SRX 7MODD	6.8	4.8	4.1	5.2
BACKSPIN	6.3	5.2	4.1	5.2
GRAND PRIX	6.1	5.1	4.3	5.2
SRX 7MOBB	6.6	4.9	3.9	5.1
PENNEAGLE	6.5	4.9	3.9	5.1
IMPERIAL	6.5	4.6	4.0	5.0
PST-9PM	6.3	4.7	3.8	5.0
TIGER	6.4	4.7	3.8	4.9
CENTURY	6.3	4.7	3.6	4.9
SR 7100	5.9	4.8	3.9	4.9
GOLFSTAR	6.0	5.2	3.1	4.8
SEASIDE	5.4	4.5	3.2	4.4
LSD VALUE	0.4	0.6	0.5	0.3
C.V. (%)	4.3	7.3	7.4	6.1

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 MEAN IN EACH COLUMN.

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT TEN LOCATIONS
USING 2.1-4.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	IA1	IN1	KS1	MN1	MT1	NJ1	NY1	RI1	UT1	WA1	MEAN
L-93	6.6	5.5	5.6	6.5	6.0	6.9	5.9	7.4	5.0	7.2	6.3
GRAND PRIX	7.1	5.6	4.8	6.9	6.0	4.9	5.5	7.3	5.1	7.1	6.0
PST-0VN	6.3	4.7	5.4	6.7	5.9	6.0	5.1	7.5	5.4	7.0	6.0
PENN G-6	6.2	6.1	5.2	6.3	5.6	5.9	5.4	7.0	5.7	6.6	6.0
SEASIDE II	6.9	5.7	5.8	6.0	5.7	5.4	5.3	7.6	4.4	7.0	6.0
SRX 1BPAA	5.8	4.7	5.5	6.3	5.7	5.9	5.9	7.1	4.9	7.1	5.9
BACKSPIN	6.9	5.9	5.0	6.7	6.1	4.0	5.7	7.0	4.2	6.8	5.8
TRUELINE	6.2	5.6	5.3	6.3	5.8	5.0	5.5	7.2	4.1	7.0	5.8
IMPERIAL	6.9	5.3	4.6	6.4	6.2	4.9	5.3	6.7	4.4	7.0	5.8
PROVIDENCE	6.7	5.6	4.6	6.5	5.9	4.4	5.3	6.8	5.3	6.5	5.7
PRINCEVILLE	5.4	5.3	5.2	6.2	5.5	5.0	5.6	6.8	5.9	6.5	5.7
SR 1119	6.4	4.5	4.8	6.4	5.9	4.7	5.7	7.3	4.7	7.1	5.7
CENTURY	6.8	6.1	4.8	6.0	6.1	3.8	5.6	6.2	5.1	6.8	5.7
BRIGHTON (SRX 1120)	6.4	4.1	4.8	6.5	5.8	5.3	5.7	6.3	5.3	6.6	5.7
ISI AT-5	4.4	3.6	4.7	6.9	5.6	7.0	5.6	7.5	4.4	6.0	5.6
PENNCROSS	5.4	5.3	5.3	5.7	5.6	4.0	5.3	5.9	5.8	6.5	5.5
PENNEAGLE	5.7	4.6	5.6	5.8	5.3	4.5	5.0	6.2	5.0	6.1	5.4
SRX 7MODD	4.1	3.5	4.4	6.1	5.3	7.0	5.4	7.0	4.2	6.4	5.3
RADIANCE (PST-9HG)	4.7	3.7	4.9	5.9	5.3	5.8	4.8	7.5	5.0	5.5	5.3
PST-9PM	4.3	3.4	4.7	6.1	4.6	5.3	4.8	8.4	4.5	5.6	5.2
SRX 7MOBB	4.3	2.9	4.2	5.9	5.2	6.3	5.4	7.9	3.9	5.5	5.1
TIGER	4.6	3.4	4.4	6.1	4.7	5.9	4.8	6.5	4.1	5.4	5.0
SR 7100	4.4	3.8	3.6	6.6	5.8	5.8	4.8	5.2	3.6	5.1	4.9
GOLFSTAR	4.2	3.0	3.8	5.1	4.8	4.9	5.0	6.0	4.0	5.6	4.6
SEASIDE	4.1	3.7	4.9	4.6	4.4	2.3	4.2	4.9	3.9	4.2	4.1
LSD VALUE	0.7	1.6	1.0	0.6	0.6	0.8	0.6	1.0	1.0	0.7	0.3
C.V. (%)	7.7	21.0	12.4	6.2	6.3	9.8	7.2	9.0	13.0	6.7	10.1

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 MEAN IN EACH COLUMN.

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT EIGHT LOCATIONS
USING 4.1+ LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	IL1	MA1	MI1	PA1	QE1	SD1	VA1	WA3	MEAN
ISI AT-5	5.8	5.8	6.6	7.8	5.8	7.1	5.3	6.4	6.3
L-93	5.1	6.3	7.1	7.8	5.4	5.9	6.4	6.2	6.3
PST-0VN	5.9	6.5	7.2	7.2	5.7	5.8	5.6	5.9	6.2
SR 1119	5.4	6.4	6.5	7.7	5.3	5.6	6.2	6.2	6.2
RADIANCE (PST-9HG)	5.4	5.7	6.3	7.3	6.0	7.1	5.0	6.1	6.1
GRAND PRIX	4.7	6.5	6.6	7.4	5.2	6.2	5.7	6.3	6.1
PENN G-6	5.4	6.2	6.7	7.6	5.4	5.3	6.0	6.1	6.1
SRX 7MODD	5.1	5.7	6.4	7.2	6.0	6.6	5.5	6.1	6.1
SR 7100	5.0	5.8	6.3	6.9	5.9	7.3	5.3	6.0	6.1
IMPERIAL	4.4	6.8	6.5	7.6	5.4	5.4	5.9	6.5	6.1
TRUELINE	5.1	6.3	6.5	7.3	5.5	5.6	5.9	6.1	6.0
SRX 7MOBB	4.9	5.8	6.3	6.9	5.9	6.8	5.3	6.1	6.0
SRX 1BPAA	5.2	5.6	6.5	7.9	5.5	5.4	6.0	5.8	6.0
BRIGHTON (SRX 1120)	5.1	6.3	6.7	7.2	5.5	5.8	5.6	5.6	6.0
PENNCROSS	5.3	6.2	6.5	6.3	5.3	6.3	5.6	5.9	5.9
SEASIDE II	4.9	6.1	6.7	7.8	5.3	5.0	6.0	5.6	5.9
PRINCEVILLE	5.0	6.0	6.7	6.8	5.5	5.6	5.7	5.9	5.9
BACKSPIN	4.6	6.5	6.4	7.1	5.2	5.2	5.7	6.0	5.8
TIGER	5.3	5.7	6.3	6.4	5.6	7.0	4.7	5.8	5.8
CENTIURY	4.6	6.2	6.5	6.6	5.6	5.1	5.4	6.5	5.8
PST-9PM	5.2	5.5	6.5	6.1	5.7	7.0	4.6	5.7	5.8
PENNEAGLE	5.3	5.9	6.6	5.9	5.1	6.0	5.9	5.4	5.8
PROVIDENCE	4.4	5.9	6.5	7.6	5.3	5.2	5.0	5.8	5.7
GOLESTAR	5.4	5.6	6.2	6.2	6.1	7.1	4.0	4.9	5.7
SEASIDE	3.5	5.7	6.1	3.6	4.7	5.7	4.1	4.5	4.7
LSD VALUE	0.6	0.7	0.4	0.8	0.4	0.6	0.5	0.5	0.2
C.V. (%)	6.9	6.8	4.0	6.9	4.9	6.1	5.7	5.3	5.9

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 MEAN IN EACH COLUMN.

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE USING DIFFERENT NITROGEN LEVELS 1/
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	1.1-2.0	2.1-4.0	4.1+	MEAN
L-93	5.4	6.3	6.3	6.1
PST-0VN	5.6	6.0	6.2	6.0
PENN G-6	5.4	6.0	6.1	5.9
GRAND PRIX	5.2	6.0	6.1	5.9
SRX 1BPAA	5.6	5.9	6.0	5.9
SEASIDE II	5.2	6.0	5.9	5.9
SR 1119	5.3	5.7	6.2	5.8
TRUELINE	5.3	5.8	6.0	5.8
ISI AT-5	5.4	5.6	6.3	5.8
IMPERIAL	5.0	5.8	6.1	5.8
PRINCEVILLE	5.4	5.7	5.9	5.8
BACKSPIN	5.2	5.8	5.8	5.7
BRIGHTON (SRX 1120)	5.4	5.7	6.0	5.7
PROVIDENCE	5.2	5.7	5.7	5.7
CENTURY	4.9	5.7	5.8	5.6
PENNCROSS	5.3	5.5	5.9	5.6
RADIANCE (PST-9HG)	5.3	5.3	6.1	5.6
SRX 7MODD	5.2	5.3	6.1	5.6
PENNEAGLE	5.1	5.4	5.8	5.5
SRX 7MOBB	5.1	5.1	6.0	5.5
PST-9PM	5.0	5.2	5.8	5.4
SR 7100	4.9	4.9	6.1	5.3
TIGER	4.9	5.0	5.8	5.3
GOLFSTAR	4.8	4.6	5.7	5.0
SEASIDE	4.4	4.1	4.7	4.4
LSD VALUE	0.3	0.3	0.2	0.2
C.V. (%)	6.1	10.1	5.9	8.1

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 MEAN IN EACH COLUMN.

TABLE 13.

GENETIC COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MI1	MN1	MT1	NY1	PA1	QE1	RI1	RI2	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
SRX 7MODD	7.0	5.0	8.3	7.7	6.3	7.0	6.7	8.7	7.3	7.7	6.7	8.7	8.7	9.0	5.3	8.3	8.0	7.7	6.7	7.4
GOLFSTAR	5.7	5.0	8.0	7.7	7.7	6.7	6.0	7.7	6.7	8.0	7.3	8.0	8.3	9.0	6.3	8.3	8.0	7.3	7.0	7.3
TRUELINE	7.0	7.0	5.3	8.0	7.0	7.3	6.3	8.0	7.3	7.3	6.3	8.0	7.0	7.0	6.3	8.7	6.3	7.3	6.3	7.1
PST-9PM	6.7	5.3	7.7	7.3	5.3	7.3	6.3	7.7	6.0	7.7	6.3	8.3	8.3	8.3	6.7	7.3	7.3	6.3	6.7	7.0
PST-0VN	7.0	6.3	4.7	8.0	5.7	7.7	6.7	8.0	7.0	9.0	6.3	6.7	6.0	8.7	5.7	8.0	6.3	8.0	6.7	7.0
SRX 1BPAA	7.0	6.3	5.3	8.0	5.3	7.0	6.7	8.0	8.0	8.0	6.3	7.0	6.7	7.3	5.7	7.7	6.3	8.0	6.7	6.9
L-93	6.7	6.7	5.7	7.0	7.0	7.3	6.7	8.0	7.3	6.7	6.3	7.0	5.7	7.3	6.3	8.0	6.7	7.0	6.7	6.8
SRX 7MOBB	7.0	4.3	7.3	7.3	7.0	7.0	6.3	8.0	7.0	6.3	6.7	7.0	7.0	8.0	6.0	7.0	7.3	6.7	6.3	6.8
SR 1119	6.7	6.3	4.7	7.0	6.0	7.3	7.0	7.7	7.3	7.0	6.3	6.7	6.0	7.0	6.3	7.7	6.0	7.7	6.0	6.7
BRIGHTON (SRX 1120)	7.3	6.0	5.0	7.7	5.7	7.3	6.3	8.3	7.3	6.0	6.7	6.3	6.3	7.3	5.7	7.0	6.3	7.3	6.3	6.6
TIGER	7.0	5.0	7.0	7.0	7.3	6.3	6.3	7.3	6.3	5.7	6.3	7.0	7.0	7.3	6.3	6.7	7.0	6.3	6.7	6.6
RADIANCE (PST-9HG)	7.3	5.0	6.7	6.0	5.7	6.3	6.3	7.0	6.0	5.7	6.3	8.0	7.7	7.7	5.0	6.7	7.7	6.3	5.7	6.5
PROVIDENCE	6.3	6.3	4.7	7.0	6.7	7.0	6.7	8.0	6.7	5.7	6.0	6.0	6.7	8.0	5.0	7.7	6.3	6.3	6.0	6.5
PENNCROSS	6.7	6.0	4.7	7.3	6.7	7.0	6.3	6.7	6.3	7.0	6.3	6.3	7.0	6.7	5.3	7.7	5.7	6.7	6.3	6.5
GRAND PRIX	7.7	4.7	4.7	7.0	6.3	7.0	6.7	7.3	6.7	5.0	6.3	6.3	6.7	7.3	6.7	7.3	6.3	6.3	6.0	6.4
ISI AT-5	7.0	4.3	7.0	6.0	4.3	6.7	6.3	7.0	6.7	5.3	6.0	7.3	7.3	8.3	6.3	6.7	7.0	6.0	6.7	6.4
PENN G-6	6.7	5.7	4.7	7.0	7.0	7.3	6.3	7.7	6.7	6.0	5.7	6.3	5.7	7.7	5.7	7.3	6.0	7.0	5.7	6.4
IMPERIAL	7.7	5.3	5.3	6.3	6.0	7.0	6.7	8.3	7.3	5.0	6.7	5.3	5.7	6.3	5.7	7.7	6.3	6.0	5.7	6.3
BACKSPIN	7.3	5.0	4.3	6.7	6.7	7.0	6.7	7.7	6.7	4.0	6.7	6.0	5.3	6.0	7.7	6.7	5.7	6.7	6.0	6.2
PENNEAGLE	6.0	5.7	5.0	7.0	6.3	7.0	6.0	7.3	6.3	5.7	5.7	6.7	6.3	6.0	6.3	7.3	5.7	7.0	5.3	6.2
SEASIDE II	7.3	5.7	4.7	6.7	6.3	7.3	6.3	7.3	7.0	4.7	6.0	6.3	6.7	6.3	6.0	7.0	5.7	6.0	5.0	6.2
PRINCEVILLE	6.7	5.3	4.7	7.0	6.3	7.0	6.7	6.7	6.7	5.0	5.7	6.7	5.7	6.7	6.0	7.0	6.0	6.3	4.7	6.1
CENTURY	7.3	5.3	4.3	7.3	6.3	7.0	6.3	7.7	7.3	4.7	6.0	5.0	5.7	6.7	5.7	5.7	5.7	6.0	5.7	6.1
SR 7100	6.7	3.3	6.3	6.3	7.3	6.7	6.0	6.0	5.7	4.3	6.0	6.7	6.3	7.7	5.7	6.0	6.3	5.0	4.7	5.9
SEASIDE	5.3	4.7	4.0	5.7	8.0	6.3	6.0	5.7	7.0	4.3	5.7	5.7	6.0	4.3	5.0	6.3	5.3	5.0	4.0	5.5
LSD VALUE	1.3	1.2	0.8	0.9	1.8	0.8	0.9	1.1	0.9	1.4	1.7	1.3	1.2	1.4	2.2	1.4	1.2	0.8	1.0	0.3
C.V. (%)	11.6	13.6	9.0	8.0	17.9	7.4	8.6	9.4	7.8	13.9	16.5	12.2	10.9	11.5	23.4	11.7	11.6	7.2	10.6	12.1

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 MEAN IN EACH COLUMN.

TABLE 14.

SPRING GREENUP RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MI1	MN1	MT1	NJ1	NY1	PA1	QE1	RI1	RI2	SD1	VA1	WA1	WA3	WI1	MEAN
SRX 7MODD	5.0	6.7	6.3	9.0	5.3	7.0	6.3	5.7	7.7	6.7	7.0	3.0	3.3	3.3	6.7	6.7	6.7	6.3	4.7	6.0
TIGER	5.0	7.0	7.3	8.0	6.3	6.3	5.7	5.3	7.0	5.7	6.7	3.0	4.0	4.7	7.3	5.7	7.0	6.0	4.7	5.9
ISI AT-5	5.3	6.0	7.0	8.7	3.3	6.7	5.7	5.3	7.3	6.0	7.3	3.0	3.7	3.7	5.7	5.7	7.0	6.0	5.3	5.7
SRX 7MOBB	5.7	6.0	7.0	9.0	6.0	7.0	6.0	5.3	6.0	6.0	7.7	3.0	3.7	3.7	5.3	4.7	7.0	5.0	4.3	5.7
RADIANCE (PST-9HG)	6.3	5.7	7.0	7.3	4.7	6.3	6.7	5.3	4.7	5.0	7.7	3.0	3.3	3.3	6.7	5.3	7.7	6.0	5.3	5.6
SR 7100	5.0	5.0	7.7	5.0	6.3	6.7	5.3	6.0	6.0	5.0	7.3	3.0	4.3	4.3	6.7	5.7	7.3	5.7	5.0	5.6
GOLFSTAR	4.7	4.3	6.0	8.3	6.7	7.0	6.3	6.0	7.7	6.0	6.3	3.0	3.0	3.0	7.3	6.0	6.3	5.0	4.3	5.6
L-93	6.3	6.0	6.7	9.0	6.0	7.3	6.3	5.3	7.0	7.0	5.0	2.3	2.7	2.3	4.3	5.7	6.3	5.3	3.7	5.5
PST-9PM	5.3	5.3	7.3	6.0	4.3	7.0	5.7	5.7	6.0	6.0	7.0	3.0	3.0	3.0	7.3	6.0	6.3	4.7	4.3	5.4
SRX 1BPAA	6.3	5.3	6.3	9.0	4.3	7.3	5.3	6.0	5.3	7.0	5.3	2.0	2.3	2.3	5.7	4.7	6.7	6.3	4.0	5.4
SR 1119	7.0	4.0	5.7	8.7	5.0	7.3	6.3	6.0	5.3	6.7	4.3	2.0	2.0	2.0	5.0	7.7	5.7	6.7	4.0	5.3
BACKSPIN	7.7	5.0	6.3	8.0	5.7	7.0	6.3	5.7	3.7	5.7	5.7	2.0	1.7	2.3	5.0	5.7	7.0	6.3	4.0	5.3
PENN G-6	7.3	4.7	7.0	9.0	6.0	7.0	6.3	5.7	5.7	6.0	4.7	2.0	2.0	2.0	4.7	5.0	6.0	5.3	4.0	5.3
IMPERIAL	7.7	6.0	6.3	9.0	5.0	7.0	5.3	6.0	4.3	6.7	5.3	2.0	1.3	1.7	5.0	6.0	6.0	5.0	4.3	5.3
CENTURY	7.7	5.0	6.7	9.0	5.3	6.7	5.3	6.0	3.3	6.3	5.3	2.3	2.3	2.3	4.3	5.3	6.0	5.7	4.0	5.2
TRUELINE	6.3	4.7	6.0	8.3	6.0	7.0	6.0	6.0	5.3	6.7	4.0	2.3	2.3	2.0	4.3	6.0	6.3	5.3	4.0	5.2
PRINCEVILLE	6.3	5.7	6.3	8.7	5.3	7.0	5.7	6.0	5.3	6.0	4.3	2.0	2.0	2.0	5.7	5.0	5.7	5.3	4.0	5.2
GRAND PRIX	6.7	4.3	6.7	8.0	5.3	7.3	5.7	6.0	5.3	6.0	5.3	2.0	1.3	1.7	5.0	6.0	6.0	5.7	3.7	5.2
PENNEAGLE	6.7	6.0	5.3	7.7	5.3	7.0	5.7	5.7	5.7	5.7	3.7	2.3	2.3	2.3	5.3	4.7	5.7	5.3	4.0	5.1
PENNCROSS	6.7	5.0	7.0	8.0	5.7	6.7	6.3	5.7	3.7	6.0	4.0	2.0	2.0	2.0	5.3	5.3	5.7	5.0	4.0	5.1
SEASIDE	5.7	5.0	8.0	5.0	7.0	6.3	5.0	5.3	1.3	6.0	3.7	2.0	3.0	3.0	9.0	5.3	5.7	4.7	4.3	5.0
PST-OVN	6.7	4.7	6.0	8.7	4.7	7.0	6.0	5.0	5.7	6.7	4.3	2.0	2.0	2.0	3.7	4.7	5.3	5.7	4.0	5.0
BRIGHTON (SRX 1120)	6.7	4.3	5.7	9.0	4.7	7.7	5.0	5.3	5.3	7.0	4.7	2.3	1.3	1.3	3.7	5.0	5.0	5.7	4.0	4.9
PROVIDENCE	6.7	4.0	6.0	8.3	5.7	6.3	5.0	5.7	4.7	6.3	4.3	2.7	2.0	1.7	4.7	5.0	5.3	5.0	4.0	4.9
SEASIDE II	6.3	4.7	5.3	7.0	5.3	7.7	5.0	5.3	5.0	6.0	3.7	2.0	2.0	1.7	3.3	4.7	5.3	4.7	3.7	4.7
LSD VALUE	0.9	1.5	1.4	0.6	1.8	0.9	1.2	0.7	1.7	0.6	0.9	0.5	1.1	1.3	1.4	1.0	1.7	1.0	0.8	0.3
C.V. (%)	9.0	18.4	13.7	4.3	21.2	8.0	13.0	7.9	20.2	5.9	10.3	11.7	25.9	31.7	15.8	11.7	16.9	11.3	11.6	13.8

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 MEAN IN EACH COLUMN.

TABLE 15. LEAF TEXTURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	MI1	MN1	MT1	QE1	MEAN
SEASIDE II	8.0	7.0	7.3	6.7	7.3
BRIGHTON (SFX 1120)	7.7	6.7	7.0	7.3	7.2
GRAND PRIX	7.7	7.0	7.0	7.0	7.2
SRX 7MOBB	6.0	7.0	8.0	7.7	7.2
SRX 7MODD	7.0	7.0	7.3	7.3	7.2
SR 7100	6.7	7.0	7.0	7.3	7.0
SRX 1BPAA	7.3	6.3	7.3	7.0	7.0
ISI AT-5	7.0	7.3	6.3	7.3	7.0
IMPERIAL	7.3	6.7	7.0	6.7	6.9
PROVIDENCE	7.0	7.0	7.0	6.7	6.9
PST-OVN	8.0	6.7	6.0	6.7	6.8
SR 1119	7.7	6.3	6.7	6.7	6.8
PST-9PM	6.7	6.3	7.3	7.0	6.8
TRUELINE	7.0	6.7	6.7	6.7	6.8
L-93	8.0	6.0	6.3	6.7	6.8
GOLFSTAR	7.0	5.7	6.7	7.3	6.7
BACKSPIN	7.3	6.0	6.3	6.7	6.6
CENTURY	7.0	6.3	6.3	6.7	6.6
PRINCEVILLE	7.0	6.3	6.3	6.7	6.6
PENNCROSS	7.0	5.7	6.0	7.3	6.5
RADIANCE (PST-9HG)	6.3	5.7	7.0	7.0	6.5
TIGER	6.0	6.0	7.0	7.0	6.5
PENN G-6	7.0	5.7	6.0	6.3	6.3
PENNEAGLE	7.0	5.7	5.3	6.7	6.2
SEASIDE	6.3	5.7	4.3	5.7	5.5
LSD VALUE	0.7	1.0	1.5	1.3	0.6
C.V. (%)	6.5	9.6	14.4	11.9	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 MEAN IN EACH COLUMN.

TABLE 16.

SPRING DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/											
	IA1	IL1	IN1	KY1	MI1	MT1	QE1	SD1	WA1	WA3	WI1	MEAN
GRAND PRIX	7.3	6.3	6.3	8.0	9.0	7.0	7.7	8.0	7.0	7.3	6.3	7.3
L-93	6.7	6.7	6.7	9.0	9.0	7.0	7.0	7.0	7.3	7.3	6.0	7.2
CENTURY	7.0	7.0	5.3	8.0	8.7	7.0	7.3	8.0	7.3	8.0	5.3	7.2
IMPERIAL	7.0	6.3	5.7	8.3	8.7	6.3	7.7	8.0	6.7	8.3	5.7	7.2
BACKSPIN	7.7	6.3	5.7	8.3	8.3	6.7	7.3	7.3	7.3	7.3	6.0	7.1
SRX 1BPAA	5.3	6.3	5.3	9.0	8.0	7.7	7.3	7.0	7.3	7.3	6.0	7.0
SR 1119	5.7	6.0	5.3	8.3	8.7	7.3	6.7	8.0	7.3	7.3	5.7	6.9
SR 7100	6.0	6.7	5.0	8.3	8.3	6.3	7.7	8.7	7.3	6.3	5.3	6.9
SEASIDE II	6.3	6.7	6.3	8.0	9.0	7.3	7.0	6.7	6.7	7.0	4.7	6.9
BRIGHTON (SRX 1120)	7.0	6.7	5.0	8.3	9.0	7.3	6.7	7.0	7.0	6.3	5.3	6.9
ISI AT-5	5.3	7.0	4.0	9.0	8.3	7.3	7.0	8.7	7.3	6.3	5.3	6.9
PENN G-6	6.3	6.3	6.3	8.0	8.7	7.0	7.0	7.3	7.3	6.0	5.3	6.9
PROVIDENCE	6.3	6.0	6.3	8.0	8.3	7.7	7.0	7.0	6.0	6.3	5.7	6.8
PST-0VN	6.3	5.7	5.0	7.7	8.7	7.0	7.0	8.0	6.3	7.0	4.7	6.7
TRUELINE	5.3	5.7	5.0	8.7	8.3	7.0	7.0	7.7	6.7	6.7	5.0	6.6
SRX 7MOBB	4.3	6.3	4.3	8.3	8.0	6.7	7.3	8.7	6.7	7.3	4.7	6.6
SRX 7MODD	4.0	6.0	4.0	9.0	8.0	6.7	8.0	8.0	7.3	6.3	5.3	6.6
PENNCROSS	5.7	5.7	6.0	6.7	8.3	7.3	7.7	7.3	6.7	6.3	4.7	6.6
RADIANCE (PST-9HG)	4.7	6.0	4.7	8.0	7.7	6.3	8.0	8.7	7.0	6.3	5.0	6.6
PRINCEVILLE	5.3	5.7	5.0	8.0	8.3	7.0	6.7	7.0	6.0	6.3	5.7	6.5
TIGER	5.0	6.3	4.3	7.7	7.7	6.3	7.7	8.7	6.7	6.0	4.3	6.4
PST-9PM	4.0	6.0	5.0	7.0	8.3	6.7	7.0	7.7	6.0	6.3	5.0	6.3
PENNEAGLE	6.3	5.7	4.7	7.0	8.7	7.0	6.7	7.0	5.7	5.7	4.3	6.2
GOLFSTAR	3.7	5.3	4.0	7.0	7.3	6.3	7.0	8.0	7.0	5.3	3.0	5.8
SEASIDE	4.0	4.3	4.3	6.0	7.3	6.3	6.7	5.3	4.0	5.3	2.7	5.1
LSD VALUE	1.2	1.2	1.7	0.6	1.0	1.4	0.7	1.0	0.8	0.9	1.3	0.3
C.V. (%)	13.0	12.7	20.0	4.6	7.2	12.2	6.0	8.3	7.7	8.8	16.2	10.4

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 MEAN IN EACH COLUMN.

TABLE 17.

SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/													MEAN
	IL1	IN1	KY1	MI1	MT1	NJ1	PA1	QE1	SD1	VA1	WA1	WA3	WI1	
L-93	6.7	4.3	9.0	8.7	7.7	8.3	8.0	7.7	6.7	8.0	8.0	7.0	3.0	7.2
ISI AT-5	6.0	3.7	9.0	8.3	8.0	7.0	7.7	7.7	7.7	6.7	8.0	7.7	3.7	7.0
IMPERIAL	7.0	5.3	8.7	8.7	7.7	4.3	8.3	7.7	6.7	7.7	8.3	7.7	3.0	7.0
SEASIDE II	6.3	5.0	8.7	9.0	7.7	7.0	8.0	7.3	7.0	6.7	8.0	7.3	3.0	7.0
PENN G-6	7.0	5.3	9.0	9.0	8.0	7.0	7.0	7.7	6.3	6.7	7.7	7.0	3.0	7.0
CENTURY	7.0	6.7	8.7	8.3	7.3	4.3	8.0	8.0	6.0	7.0	8.0	7.3	3.3	6.9
SRX 1BPAA	6.7	5.0	9.0	9.0	7.7	5.7	7.7	7.7	6.7	7.0	8.0	6.0	3.7	6.9
SRX 7MODD	6.3	4.7	6.7	8.3	7.3	7.3	8.0	7.7	7.7	7.0	7.0	7.7	4.0	6.9
BACKSPIN	5.7	5.3	9.0	9.0	7.3	4.7	8.0	8.0	6.3	7.7	8.3	7.0	3.3	6.9
SR 1119	6.0	4.7	8.7	8.7	7.3	4.0	8.3	7.7	6.7	8.0	8.0	6.7	3.3	6.8
GRAND PRIX	6.3	4.3	7.3	8.3	7.7	4.7	8.7	7.3	7.3	7.3	7.7	7.0	3.7	6.7
PST-0VN	6.0	4.7	7.7	9.0	7.3	5.7	7.3	8.0	6.7	7.0	8.0	6.7	3.0	6.7
SRX 7MOBB	7.3	3.0	6.3	8.3	6.7	7.0	8.0	8.0	7.3	6.3	7.0	7.7	3.7	6.7
SR 7100	6.0	5.7	6.0	8.3	6.7	5.3	8.0	8.0	8.0	6.0	6.7	7.7	3.7	6.6
PROVIDENCE	6.7	5.3	8.0	8.3	7.7	4.3	8.0	7.3	5.7	6.7	7.7	6.7	3.3	6.6
TRUELINE	6.3	4.7	8.0	8.3	7.3	4.7	7.7	7.7	6.3	6.7	7.7	7.0	2.7	6.5
BRIGHTON (SRX 1120)	6.3	4.0	8.7	9.0	7.0	5.0	7.7	6.7	6.3	6.7	7.7	6.7	3.3	6.5
RADIANCE (PST-9HG)	4.7	4.7	6.0	8.3	6.7	4.7	7.3	7.7	8.7	6.3	7.0	7.3	4.3	6.4
PRINCEVILLE	6.7	3.7	6.7	8.7	8.0	3.0	5.7	7.3	6.3	6.7	7.3	6.7	3.7	6.2
PENNCROSS	6.0	4.3	7.0	8.7	7.7	2.7	6.0	7.0	6.7	6.3	7.0	6.3	3.0	6.1
PST-9PM	4.7	3.7	5.0	8.0	7.3	4.3	7.0	7.7	8.0	6.0	6.7	7.0	3.3	6.1
TIGER	4.3	4.0	5.0	8.0	6.3	4.3	6.7	8.0	8.0	6.0	6.3	7.3	3.3	6.0
PENNEAGLE	6.3	3.7	7.7	9.0	6.7	3.0	5.0	7.7	6.0	6.0	6.7	6.7	3.0	5.9
GOLFSTAR	3.7	3.7	5.0	8.0	6.3	3.7	6.7	7.7	8.0	5.3	6.7	5.7	2.3	5.6
SEASIDE	3.3	2.7	4.0	8.0	6.3	1.3	2.3	6.0	4.3	6.0	4.0	4.3	2.0	4.2
LSD VALUE	1.1	1.9	0.9	0.8	1.7	1.3	1.0	0.8	0.9	0.8	0.8	0.9	1.1	0.3
C.V. (%)	10.9	27.0	7.5	6.1	14.3	16.0	8.9	6.3	7.7	7.1	6.9	8.2	20.6	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 MEAN IN EACH COLUMN.

TABLE 18.

FALL DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/										
	IL1	IN1	KY1	MI1	MT1	QE1	VA1	WA1	WA3	WI1	MEAN
L-93	6.7	6.0	7.7	7.7	8.0	7.7	7.7	8.7	7.0	5.7	7.3
CENTURY	7.3	7.3	7.0	7.7	8.0	8.0	7.3	7.3	6.7	5.0	7.2
SEASIDE II	6.7	5.3	8.7	7.7	8.3	7.3	7.0	8.0	7.7	5.0	7.2
ISI AT-5	7.7	4.0	9.0	8.0	8.3	7.7	7.0	7.0	8.0	5.0	7.2
IMPERIAL	6.3	6.3	7.0	7.7	8.0	7.7	8.0	8.7	6.3	5.0	7.1
BACKSPIN	6.0	6.3	7.7	7.7	8.0	8.0	6.7	8.3	6.7	5.0	7.0
SRX 7MOBB	7.7	4.7	7.3	7.7	7.3	8.0	7.0	7.0	7.7	5.0	6.9
TRUELINE	6.7	5.0	8.0	7.3	8.0	7.7	7.0	8.3	6.3	5.0	6.9
PENN G-6	6.7	6.0	6.3	8.0	8.0	7.7	7.7	7.7	6.0	5.0	6.9
PST-0VN	6.3	4.3	7.7	8.0	8.0	8.0	7.0	7.7	6.7	5.3	6.9
GRAND PRIX	6.3	5.7	6.3	7.7	7.7	7.3	7.7	8.0	7.0	5.0	6.9
PROVIDENCE	6.3	5.7	6.0	7.7	8.0	7.7	7.0	7.3	7.3	5.3	6.8
SR 7100	7.0	4.7	7.3	7.7	6.7	8.0	7.0	6.7	8.0	5.3	6.8
SR 1119	6.0	4.3	8.3	7.7	7.0	7.7	7.7	8.0	6.7	5.0	6.8
SRX 1BPAA	6.0	5.0	7.3	7.3	8.0	7.7	6.7	8.3	6.0	5.3	6.8
BRIGHTON (SRX 1120)	6.3	4.7	7.7	7.7	7.3	7.0	7.3	8.0	6.3	5.0	6.7
PRINCEVILLE	7.0	5.0	7.0	7.7	8.0	7.3	6.7	7.3	6.0	5.0	6.7
SRX 7MODD	7.7	4.7	6.3	7.3	7.3	7.7	7.0	6.3	7.7	5.0	6.7
RADIANCE (PST-9HG)	6.3	5.0	7.3	7.3	7.3	7.7	6.3	6.0	7.0	5.0	6.5
PST-9PM	5.7	4.3	6.7	7.3	7.3	7.7	6.7	7.3	7.0	5.0	6.5
TIGER	6.7	4.3	6.7	7.3	6.0	8.0	6.3	6.0	7.7	5.0	6.4
PENNEAGLE	6.7	4.3	5.3	8.0	7.3	7.7	6.7	7.7	5.0	5.0	6.4
PENNCROSS	5.7	4.7	5.0	7.7	7.3	7.0	6.7	7.0	6.0	4.7	6.2
GOLFSTAR	5.3	4.0	7.3	7.0	6.7	7.7	6.0	6.0	5.7	4.7	6.0
SEASIDE	4.0	2.3	4.7	7.0	6.7	6.0	5.7	5.3	4.3	4.0	5.0
LSD VALUE	1.1	1.8	0.9	0.8	1.7	0.8	1.0	1.3	1.0	0.5	0.4
C.V. (%)	10.9	22.7	8.1	6.6	13.6	6.6	8.6	11.2	9.3	6.1	10.7

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 MEAN IN EACH COLUMN.

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1
BRIGHTON (SRX 1120)	95.0
CENTURY	95.0
GRAND PRIX	95.0
ISI AT-5	95.0
L-93	95.0
PENN G-6	95.0
PENNCROSS	95.0
PENNEAGLE	95.0
PRINCEVILLE	95.0
PROVIDENCE	95.0
PST-0VN	95.0
SEASIDE II	95.0
SR 1119	95.0
SR 7100	95.0
SRX 1BPAA	95.0
SRX 7MOBB	95.0
TRUELINE	95.0
BACKSPIN	93.3
IMPERIAL	93.3
PST-9PM	93.3
RADIANCE (PST-9HG)	93.3
SEASIDE	93.3
SRX 7MODD	93.3
GOLFSTAR	91.7
TIGER	91.7
LSD VALUE	2.6
C.V. (%)	1.7

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MI1
PST-0VN	95.0
SEASIDE II	95.0
BRIGHTON (SRX 1120)	93.3
CENTURY	93.3
IMPERIAL	93.3
L-93	93.3
PENN G-6	93.3
PENNCROSS	93.3
SR 1119	93.3
BACKSPIN	91.7
GRAND PRIX	91.7
ISI AT-5	91.7
PENNEAGLE	91.7
PRINCEVILLE	91.7
PROVIDENCE	91.7
PST-9PM	91.7
RADIANCE (PST-9HG)	91.7
SRX 7MODD	91.7
GOLFSTAR	90.0
SR 7100	90.0
SRX 1BPAA	90.0
SRX 7MOBB	90.0
TIGER	90.0
TRUELINE	90.0
SEASIDE	86.7
LSD VALUE	5.5
C.V. (%)	3.7

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 MEAN IN EACH COLUMN.

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KYL	MI1	MEAN
ISI AT-5	91.7	93.3	92.5
SR 7100	88.0	93.3	90.7
PST-0VN	86.7	93.3	90.0
SRX 7MODD	90.0	90.0	90.0
RADIANCE (PST-9HG)	87.3	91.7	89.5
SRX 7MOBB	87.3	90.0	88.7
PST-9PM	84.7	91.7	88.2
PENNCROSS	83.3	91.7	87.5
GOLFSTAR	82.3	91.7	87.0
TIGER	84.0	90.0	87.0
PROVIDENCE	75.0	91.7	83.3
SRX 1BPAA	71.7	93.3	82.5
SEASIDE	73.3	90.0	81.7
IMPERIAL	72.3	90.0	81.2
CENTURY	66.7	93.3	80.0
PENNEAGLE	66.7	93.3	80.0
SR 1119	66.7	91.7	79.2
BRIGHTON (SRX 1120)	64.0	93.3	78.7
PRINCEVILLE	61.7	95.0	78.3
TRUELINE	62.3	90.0	76.2
BACKSPIN	60.0	91.7	75.8
PENN G-6	58.3	93.3	75.8
SEASIDE II	56.7	95.0	75.8
GRAND PRIX	53.3	91.7	72.5
L-93	41.7	95.0	68.3
LSD VALUE	19.3	3.7	9.8
C.V. (%)	16.5	2.5	10.5

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 MEAN IN EACH COLUMN.

TABLE 22. PERCENT WINTER KILL RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	SD1
SEASIDE II	70.0
PROVIDENCE	60.0
BRIGHTON (SRX 1120)	53.3
CENTURY	50.0
L-93	46.7
PST-0VN	43.3
SR 1119	43.3
BACKSPIN	40.0
PENN G-6	40.0
IMPERIAL	36.7
SRX 1BPAA	36.7
TRUELINE	36.7
PENNCROSS	30.0
GRAND PRIX	26.7
PRINCEVILLE	26.7
PENNEAGLE	16.7
SRX 7MOBB	16.7
SRX 7MODD	16.7
ISI AT-5	13.3
PST-9PM	13.3
RADIANCE (PST-9HG)	6.7
SR 7100	6.7
GOLFSTAR	3.3
SEASIDE	3.3
TIGER	0.0
LSD VALUE	21.8
C.V. (%)	46.0

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 MEAN IN EACH COLUMN.

TABLE 23. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	MO1
BRIGHTON (SRX 1120)	3.3
PENN G-6	3.3
SR 1119	3.3
BACKSPIN	2.7
CENTURY	2.7
PROVIDENCE	2.7
RADIANCE (PST-9HG)	2.7
TRUELINE	2.7
GOLFSTAR	2.3
PENNEAGLE	2.3
PRINCEVILLE	2.3
PST-9PM	2.3
SRX 7MODD	2.3
L-93	2.0
PENNCROSS	2.0
SRX 1BPAA	2.0
SRX 7MOBB	2.0
TIGER	2.0
IMPERIAL	1.7
ISI AT-5	1.7
SEASIDE	1.7
GRAND PRIX	1.3
SEASIDE II	1.3
SR 7100	1.3
PST-0VN	1.0
C.V. (%)	58.4
LSD VALUE	2.1

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 MEAN IN EACH COLUMN.

TABLE 24. MICRODOCHIUM PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	WA1
RADIANCE (PST-9HG)	6.7
ISI AT-5	6.3
SR 7100	6.3
GOLFSTAR	6.0
PENN G-6	5.7
PST-9PM	5.7
SRX 7MOBB	5.7
CENTURY	5.3
SRX 7MODD	5.3
TIGER	5.3
BRIGHTON (SRX 1120)	5.0
PENNEAGLE	5.0
SR 1119	5.0
SRX 1BPAA	5.0
L-93	4.7
PENNCROSS	4.7
BACKSPIN	4.3
GRAND PRIX	4.3
PRINCEVILLE	4.3
SEASIDE II	4.3
TRUELINE	4.3
IMPERIAL	4.0
PST-0VN	3.7
SEASIDE	3.7
PROVIDENCE	3.3
LSD VALUE	1.8
C.V. (%)	22.2

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).

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

TABLE 25. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	IL1	IN1	MI1	NJ1	RI1	RI2	MEAN
TIGER	7.7	9.0	5.0	9.0	8.7	8.7	8.0
PST-9PM	7.7	9.0	4.7	9.0	9.0	7.3	7.8
SRX 7MOBB	8.0	9.0	4.7	9.0	7.7	7.7	7.7
ISI AT-5	8.0	9.0	4.3	9.0	8.0	7.3	7.6
SRX 7MODD	8.0	9.0	5.0	9.0	7.7	7.0	7.6
RADIANCE (PST-9HG)	7.3	9.0	4.0	8.7	9.0	6.7	7.4
SR 7100	8.0	9.0	4.7	9.0	7.0	6.7	7.4
L-93	6.0	8.3	5.7	8.7	8.0	6.7	7.2
PST-0VN	6.3	9.0	5.3	9.0	6.7	6.0	7.1
GOLFSTAR	8.3	9.0	4.7	9.0	8.0	3.0	7.0
TRUELINE	5.3	8.3	4.0	7.7	7.7	7.0	6.7
PENN G-6	5.7	9.0	4.7	8.0	8.0	4.3	6.6
SEASIDE II	5.3	9.0	5.3	8.0	6.7	5.3	6.6
SEASIDE	7.0	9.0	4.0	9.0	7.0	3.3	6.6
PENNCROSS	3.7	9.0	4.3	7.0	7.7	6.0	6.3
PENNEAGLE	5.0	7.7	5.0	7.7	6.7	4.0	6.0
PRINCEVILLE	5.7	8.3	4.7	6.3	7.3	3.7	6.0
SRX 1BPAA	4.0	9.0	4.3	7.3	6.7	3.3	5.8
SR 1119	3.7	8.3	4.0	5.3	7.7	3.3	5.4
GRAND PRIX	4.0	7.0	4.3	4.7	8.3	3.7	5.3
BRIGHTON (SRX 1120)	3.3	9.0	4.3	6.0	6.0	2.7	5.2
IMPERIAL	3.0	7.0	4.0	3.7	8.3	5.0	5.2
BACKSPIN	3.7	7.0	4.7	3.7	7.0	2.3	4.7
CENTURY	3.3	7.3	4.0	3.3	5.7	2.0	4.3
PROVIDENCE	3.7	8.3	3.0	2.7	6.0	2.0	4.3
LSD VALUE	1.4	1.5	1.2	1.1	0.8	1.0	0.5
C.V. (%)	15.4	10.9	16.6	9.2	6.4	12.2	11.5

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 MEAN IN EACH COLUMN.

TABLE 26. BROWN PATCH (WARM TEMPERATURE) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	NJ1	PA1	MEAN
BACKSPIN	9.0	9.0	9.0
CENTURY	9.0	9.0	9.0
L-93	9.0	9.0	9.0
PENN G-6	9.0	9.0	9.0
PENNCROSS	9.0	9.0	9.0
PENNEAGLE	9.0	9.0	9.0
SR 1119	9.0	9.0	9.0
SRX 1BPAA	9.0	9.0	9.0
PST-0VN	9.0	8.7	8.8
IMPERIAL	8.3	9.0	8.7
TRUELINE	8.3	9.0	8.7
BRIGHTON (SRX 1120)	8.0	9.0	8.5
GRAND PRIX	7.7	9.0	8.3
SEASIDE II	7.7	9.0	8.3
PRINCEVILLE	7.3	8.7	8.0
PROVIDENCE	6.3	9.0	7.7
SEASIDE	7.3	7.0	7.2
ISI AT-5	5.0	7.7	6.3
GOLFSTAR	4.3	6.3	5.3
RADIANCE (PST-9HG)	4.0	4.0	4.0
SR 7100	3.3	4.7	4.0
PST-9PM	2.3	4.3	3.3
SRX 7MODD	2.7	4.0	3.3
TIGER	2.3	4.3	3.3
SRX 7MOBB	2.0	3.7	2.8
LSD VALUE	2.1	0.9	1.1
C.V. (%)	19.1	7.8	13.9

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 MEAN IN EACH COLUMN.

TABLE 27. SNOW MOLD RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	WI1
PENN G-6	9.0
PENNCROSS	9.0
PENNEAGLE	9.0
PRINCEVILLE	9.0
PST-0VN	9.0
RADIANCE (PST-9HG)	9.0
SEASIDE	9.0
SEASIDE II	9.0
SRX 1BPAA	9.0
TRUELINE	9.0
BRIGHTON (SRX 1120)	8.7
IMPERIAL	8.7
ISI AT-5	8.7
L-93	8.7
PST-9PM	8.7
SR 1119	8.7
SRX 7MOBB	8.7
SRX 7MODD	8.7
BACKSPIN	8.3
GRAND PRIX	8.3
PROVIDENCE	8.3
SR 7100	8.3
CENTURY	8.0
TIGER	8.0
GOLFSTAR	7.0
LSD VALUE	0.8
C.V. (%)	5.7

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 MEAN IN EACH COLUMN.

TABLE 28. FALL COLOR (OCTOBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	KY1
PST-9PM	7.7
SRX 7MOBB	7.3
GOLFSTAR	7.0
SRX 7MODD	7.0
TIGER	7.0
BACKSPIN	6.7
CENTURY	6.7
IMPERIAL	6.7
L-93	6.7
TRUELINE	6.7
BRIGHTON (SRX 1120)	6.3
ISI AT-5	6.3
PENNCROSS	6.3
PENNEAGLE	6.3
PRINCEVILLE	6.3
PROVIDENCE	6.3
SR 1119	6.3
GRAND PRIX	6.0
PENN G-6	6.0
PST-0VN	6.0
RADIANCE (PST-9HG)	6.0
SRX 1BPAA	6.0
SEASIDE II	5.7
SEASIDE	5.3
SR 7100	5.0
LSD VALUE	1.0
C.V. (%)	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 MEAN IN EACH COLUMN.

TABLE 29. POA ANNUA RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

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

NAME	NY1
SEASIDE	4.3
PST-0VN	3.7
RADIANCE (PST-9HG)	3.7
SRX 7MODD	3.7
GOLFSTAR	3.3
PENNEAGLE	3.0
PST-9PM	3.0
TIGER	3.0
BRIGHTON (SRX 1120)	2.7
PENN G-6	2.7
PRINCEVILLE	2.3
PROVIDENCE	2.3
SRX 7MOBB	2.3
IMPERIAL	2.0
ISI AT-5	2.0
SEASIDE II	2.0
SRX 1BPAA	2.0
BACKSPIN	1.7
L-93	1.7
SR 7100	1.7
TRUELINE	1.7
CENTURY	1.3
PENNCROSS	1.3
SR 1119	1.3
GRAND PRIX	1.0
LSD VALUE	1.7
C.V. (%)	44.1

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 MEAN IN EACH COLUMN.

TABLE 30. COLOR (FEBRUARY) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

COLOR RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	VA1
ISI AT-5	6.0
SRX 7MODD	6.0
PROVIDENCE	5.7
RADIANCE (PST-9HG)	5.7
SR 7100	5.7
SRX 7MOBB	5.3
BRIGHTON (SRX 1120)	5.0
PST-0VN	5.0
PST-9PM	5.0
TIGER	5.0
GRAND PRIX	4.7
SR 1119	4.7
GOLFSTAR	4.3
IMPERIAL	4.3
PRINCEVILLE	4.3
SRX 1BPAA	4.0
BACKSPIN	3.7
CENTURY	3.7
L-93	3.7
PENNEAGLE	3.7
SEASIDE	3.7
SEASIDE II	3.3
TRUELINE	3.3
PENN G-6	3.0
PENNCROSS	3.0
LSD VALUE	1.5
C.V. (%)	20.7

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 MEAN IN EACH COLUMN.

TABLE 31. PERCENT DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2000 DATA

COLOR RATINGS 1-9; 9=COMPLETELY GREEN 2/

NAME	NY1
IMPERIAL	53.3
BACKSPIN	50.0
CENTURY	43.3
GRAND PRIX	33.3
PENNEAGLE	33.3
PROVIDENCE	33.3
SR 1119	33.3
SRX 7MODD	30.0
RADIANCE (PST-9HG)	26.7
BRIGHTON (SRX 1120)	23.3
SEASIDE II	23.3
PST-OVN	21.7
SRX 1BPAA	21.7
TRUELINE	21.7
SEASIDE	18.3
PENN G-6	16.7
TIGER	14.0
PENNCROSS	10.7
PRINCEVILLE	10.7
PST-9PM	8.3
ISI AT-5	7.3
L-93	7.0
SRX 7MOBB	6.7
GOLFSTAR	5.3
SR 7100	4.3
LSD VALUE	22.6
C.V. (%)	62.9

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 MEAN IN EACH COLUMN.

TABLE 32. PERCENT BROWN PATCH RATINGS OF BENTGRASS CULTIVARS 1/
 GROWN ON A FAIRWAY OR TEE AT LEXINGTON, KY 2/
 2000 DATA

NAME	JUNE	JULY	AUGUST	MEAN
SRX 7MOBB	58.3	78.3	50.0	62.2
TIGER	48.3	76.7	46.7	57.2
PST-9PM	80.0	58.3	21.7	53.3
SRX 7MODD	63.3	66.7	19.0	49.7
RADIANCE (PST-9HG)	40.0	63.3	36.7	46.7
SR 7100	35.0	65.0	19.3	39.8
ISI AT-5	28.7	42.3	37.7	36.2
CENTURY	0.0	63.7	0.0	21.2
PROVIDENCE	0.0	42.3	0.0	14.1
IMPERIAL	0.0	38.3	3.3	13.9
BACKSPIN	0.0	33.0	0.0	11.0
GOLFSTAR	0.0	22.0	8.3	10.1
PENNCROSS	2.0	23.0	0.0	8.3
L-93	0.0	24.3	0.0	8.1
SRX 1BPAA	0.0	20.3	0.0	6.8
SR 1119	0.0	16.7	0.0	5.6
BRIGHTON (SRX 1120)	0.0	14.3	0.0	4.8
SEASIDE II	0.0	13.7	0.0	4.6
TRUELINE	0.0	11.3	0.0	3.8
PENNEAGLE	0.0	10.7	0.0	3.6
GRAND PRIX	0.0	10.0	0.0	3.3
SEASIDE	0.0	9.0	0.0	3.0
PST-0VN	0.0	7.7	0.0	2.6
PENN G-6	0.0	6.7	0.0	2.2
PRINCEVILLE	0.0	4.0	0.0	1.3
LSD VALUE	16.9	33.0	15.1	14.2
C.V. (%)	78.8	60.4	99.8	49.9

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 MEAN IN EACH COLUMN.

TABLE 33. PERCENT POA ANNUA RATINGS OF BENTGRASS CULTIVARS 1/
GROWN ON A FAIRWAY OR TEE AT WEST LAFAYETTE, IN 2/
2000 DATA

NAME	JUNE	JULY	MEAN
TIGER	56.7	43.3	50.0
GOLFSTAR	53.3	36.7	45.0
ISI AT-5	50.0	31.7	40.8
RADIANCE (PST-9HG)	46.7	35.0	40.8
SRX 7MOBB	43.3	38.3	40.8
SRX 7MODD	40.0	31.7	35.8
PST-9PM	33.3	36.7	35.0
SEASIDE	33.3	21.7	27.5
SR 7100	30.0	21.7	25.8
BRIGHTON (SRX 1120)	18.3	23.3	20.8
PST-0VN	23.3	16.7	20.0
SRX 1BPAA	18.3	18.3	18.3
IMPERIAL	20.0	11.7	15.8
SR 1119	15.0	15.0	15.0
GRAND PRIX	15.0	13.3	14.2
PENNEAGLE	15.0	13.3	14.2
PRINCEVILLE	18.3	10.0	14.2
L-93	15.0	11.7	13.3
SEASIDE II	15.0	11.7	13.3
CENTURY	13.3	11.7	12.5
TRUELINE	13.3	11.7	12.5
PROVIDENCE	11.7	11.7	11.7
BACKSPIN	10.0	11.7	10.8
PENN G-6	15.0	6.7	10.8
PENNCROSS	11.7	10.0	10.8
LSD VALUE	13.2	9.8	9.6
C.V. (%)	33.6	31.4	27.8

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 MEAN IN EACH COLUMN.

TABLE 34. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE AT UNIVERSITY PARK, PA 1/
2000 DATA

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

NAME	JUNE	SEPTEMBER	MEAN
GOLFSTAR	9.0	9.0	9.0
PST-9PM	9.0	9.0	9.0
SEASIDE	9.0	9.0	9.0
SR 7100	9.0	9.0	9.0
SRX 7MOBB	9.0	9.0	9.0
ISI AT-5	9.0	8.7	8.8
RADIANCE (PST-9HG)	9.0	8.7	8.8
SRX 7MODD	9.0	8.7	8.8
TIGER	9.0	8.7	8.8
PST-0VN	9.0	8.3	8.7
SEASIDE II	9.0	8.3	8.7
L-93	9.0	8.0	8.5
PENN G-6	8.7	7.0	7.8
PENNEAGLE	8.3	7.3	7.8
TRUELINE	8.0	7.3	7.7
PENNCROSS	8.0	7.0	7.5
SRX 1BPAA	7.7	7.3	7.5
PRINCEVILLE	8.0	6.7	7.3
GRAND PRIX	7.7	6.7	7.2
PROVIDENCE	7.7	6.3	7.0
SR 1119	7.7	6.3	7.0
BRIGHTON (SRX 1120)	7.3	6.0	6.7
IMPERIAL	7.0	6.0	6.5
BACKSPIN	6.7	5.3	6.0
CENTURY	5.3	4.3	4.8
LSD VALUE	0.6	0.9	0.7
C.V. (%)	5.0	8.2	5.7

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 MEAN IN EACH COLUMN.

TABLE 35. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE AT BLACKSBURG, VA 1/
2000 DATA

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

NAME	JULY	OCTOBER	MEAN
PENN G-6	7.7	7.3	7.5
SR 1119	8.3	6.7	7.5
SRX 7MODD	8.7	6.3	7.5
L-93	7.7	7.0	7.3
PENNEAGLE	7.3	7.0	7.2
PST-0VN	7.7	6.7	7.2
SEASIDE II	7.7	6.7	7.2
PENNCROSS	7.7	6.0	6.8
SR 7100	8.0	5.7	6.8
BRIGHTON (SRX 1120)	7.3	5.7	6.5
TIGER	8.3	4.7	6.5
TRUELINE	6.7	6.3	6.5
GRAND PRIX	6.7	6.0	6.3
ISI AT-5	8.3	4.3	6.3
RADIANCE (PST-9HG)	8.3	4.3	6.3
SRX 7MOBB	7.7	5.0	6.3
PST-9PM	8.3	4.0	6.2
SRX 1BPAA	7.0	5.3	6.2
GOLFSTAR	7.7	4.0	5.8
IMPERIAL	6.7	5.0	5.8
PRINCEVILLE	6.7	5.0	5.8
BACKSPIN	6.3	4.7	5.5
SEASIDE	6.7	3.7	5.2
PROVIDENCE	6.0	4.0	5.0
CENTURY	5.3	3.7	4.5
LSD VALUE	1.5	2.3	1.7
C.V. (%)	11.2	22.5	13.6

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 MEAN IN EACH COLUMN.

TABLE 36. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE AT MADISON, WI 1/
2000 DATA

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

NAME	JULY	AUGUST	MEAN
TIGER	5.0	8.7	6.8
GOLFSTAR	5.0	8.3	6.7
RADIANCE (PST-9HG)	5.0	8.0	6.5
SR 7100	5.0	8.0	6.5
SRX 7MODD	5.0	8.0	6.5
ISI AT-5	4.7	8.0	6.3
PST-0VN	5.0	7.7	6.3
PST-9PM	5.0	7.7	6.3
SEASIDE	5.0	7.7	6.3
SRX 7MOBB	4.7	8.0	6.3
L-93	5.0	7.0	6.0
SEASIDE II	4.7	6.7	5.7
PENN G-6	4.7	6.3	5.5
TRUELINE	4.7	6.0	5.3
BRIGHTON (SRX 1120)	4.3	6.0	5.2
PENNCROSS	4.7	5.7	5.2
PENNEAGLE	4.7	5.7	5.2
SR 1119	4.3	6.0	5.2
SRX 1BPAA	4.0	5.7	4.8
PRINCEVILLE	4.0	5.3	4.7
PROVIDENCE	4.0	5.3	4.7
IMPERIAL	3.7	5.0	4.3
GRAND PRIX	3.7	4.7	4.2
BACKSPIN	3.3	4.7	4.0
CENTURY	3.0	4.3	3.7
LSD VALUE	0.8	1.0	0.8
C.V. (%)	11.7	9.6	9.1

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 MEAN IN EACH COLUMN.

TABLE 37. TAKE-ALL PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE AT MADISON, WI 1/
2000 DATA

TAKE-ALL PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	MAY	JUNE	MEAN
RADIANCE (PST-9HG)	5.7	6.0	5.8
GRAND PRIX	5.7	5.7	5.7
BACKSPIN	6.3	4.7	5.5
PRINCEVILLE	6.3	4.7	5.5
SRX 1BPAA	6.3	4.3	5.3
L-93	6.0	4.3	5.2
SRX 7MODD	5.0	5.3	5.2
IMPERIAL	6.0	4.0	5.0
ISI AT-5	5.3	4.7	5.0
PST-0VN	5.3	4.7	5.0
PST-9PM	5.3	4.7	5.0
SR 7100	5.0	5.0	5.0
SRX 7MOBB	4.7	5.3	5.0
SEASIDE II	5.0	4.7	4.8
SR 1119	5.0	4.7	4.8
BRIGHTON (SRX 1120)	5.3	4.0	4.7
PENNCROSS	4.7	4.7	4.7
TIGER	4.7	4.7	4.7
CENTURY	5.0	4.0	4.5
PENN G-6	5.0	4.0	4.5
PROVIDENCE	5.0	4.0	4.5
SEASIDE	4.3	4.7	4.5
TRUELINE	5.0	4.0	4.5
PENNEAGLE	4.3	4.0	4.2
GOLFSTAR	3.3	3.7	3.5
LSD VALUE	1.3	3.2	1.9
C.V. (%)	13.5	22.2	15.0

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

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

TABLE 38.

QUALITY AND DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE AT NORTH BRUNSWICK, NJ 1/
2000 DATA

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

NAME	PREVENTATIVE FUNGICIDE USE DOLLAR SPOT RATINGS		REDUCED FUNGICIDE USE DOLLAR SPOT RATINGS			PREVENTATIVE FUNGICIDE USE QUALITY RATINGS		REDUCED FUNGICIDE USE QUALITY RATINGS		QUALITY MEAN
	SEPTEMBER	OCTOBER	AUGUST	SEPTEMBER	OCTOBER	AUGUST	SEPTEMBER	AUGUST	SEPTEMBER	
L-93	8.3	7.0	9.0	5.0	4.3	7.0	7.7	6.3	4.0	6.3
PST-0VN	8.0	6.0	8.7	4.7	3.0	7.0	7.0	6.3	3.7	6.0
SRX 7MODD	9.0	8.3	9.0	7.7	6.3	6.3	7.3	3.0	6.7	5.8
ISI AT-5	9.0	9.0	9.0	8.0	7.0	5.3	8.3	3.7	5.3	5.7
PENN G-6	6.7	5.0	7.7	3.3	3.3	7.0	6.0	5.3	3.3	5.4
SRX 7MOBB	9.0	8.3	9.0	8.7	6.7	5.7	7.3	2.3	5.3	5.2
SRX 1BPAA	7.0	5.3	8.0	2.3	2.3	6.7	6.3	4.7	2.7	5.1
RADIANCE (PST-9HG)	9.0	7.7	9.0	6.0	5.7	4.7	6.3	3.7	4.3	4.8
SEASIDE II	8.0	6.7	8.3	3.7	3.7	5.7	5.7	4.7	3.3	4.8
SR 7100	9.0	7.7	9.0	7.3	6.3	5.0	6.3	3.0	5.0	4.8
TIGER	9.0	8.0	9.0	7.7	6.0	5.3	6.0	3.3	4.7	4.8
GOLFSTAR	9.0	6.7	9.0	6.7	5.3	5.0	5.7	3.7	4.0	4.6
TRUELINE	6.7	4.7	7.7	3.0	2.0	5.7	5.3	4.3	3.0	4.6
IMPERIAL	4.3	3.3	6.7	3.3	3.7	6.7	4.0	4.3	3.0	4.5
PRINCEVILLE	6.0	4.0	9.0	3.0	2.7	5.3	5.0	5.0	2.7	4.5
BRIGHTON (SRX 1120)	5.3	4.3	8.3	1.3	1.3	6.0	5.0	4.7	1.7	4.3
PROVIDENCE	4.0	3.7	5.7	4.7	4.3	5.7	4.0	3.0	4.3	4.3
GRAND PRIX	3.7	3.7	6.7	2.3	3.7	6.7	3.7	4.0	2.3	4.2
PST-9PM	8.7	7.0	9.0	5.7	4.3	4.7	5.7	2.7	3.3	4.1
SR 1119	4.3	3.3	5.7	2.3	3.0	6.0	4.0	3.7	2.3	4.0
PENNEAGLE	7.7	5.0	8.3	4.0	3.3	4.0	4.7	3.0	3.0	3.7
BACKSPIN	3.0	2.3	6.0	3.0	4.3	5.7	2.7	3.3	2.3	3.5
CENTURY	2.3	3.0	3.3	2.7	3.0	5.3	2.3	2.3	2.0	3.0
PENNCROSS	4.7	3.3	8.3	2.0	1.7	3.7	3.0	3.0	1.0	2.7
SEASIDE	7.3	5.3	9.0	4.0	2.7	2.7	2.0	2.0	1.7	2.1
LSD VALUE	1.3	1.2	2.5	1.6	1.8	1.2	1.5	1.4	1.7	0.9
C.V. (%)	12.5	14.7	17.8	23.9	27.5	13.4	18.2	23.0	30.6	12.7

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 MEAN IN EACH COLUMN.