

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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CONTENTS

2008 National Bentgrass (Fairway/Tee) Test - 2010 data

LOCATIONS SUBMITTING DATA FOR 2010.....1

NATIONAL BENTGRASS (FAIRWAY/TEE) TEST, 2008 - Entries and Sponsors.....2

Table A - 2010 Locations, Site Descriptions and Management Practices
in the 2008 National Bentgrass (Fairway/Tee) Test.....3

Table B - Locations and Data Collected in 2010.....4

Table 1A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee at Seven Locations
in the U.S. and Canada for AMMI Group 1.....7

Table 1B - Mean Turfgrass Quality Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Seven Locations
in the U.S. and Canada for AMMI Group 1.....8

Table 1C - Mean Turfgrass Quality Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Seven Locations
in the U.S. and Canada for AMMI Group 1.....8

Table 2A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee at Five Locations
in the U.S. and Canada for AMMI Group 2.....9

Table 2B - Mean Turfgrass Quality Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the U.S. and Canada for AMMI Group 2.....10

Table 2C - Mean Turfgrass Quality Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the U.S. and Canada for AMMI Group 2.....10

Table 3A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee at Two Locations
in the U.S. and Canada for AMMI Group 3.....11

Table 3B - Mean Turfgrass Quality Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Two Locations
in the U.S. and Canada for AMMI Group 3.....12

Table 3C - Mean Turfgrass Quality Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Two Locations
in the U.S. and Canada for AMMI Group 3.....12

CONTENTS (Continued)

Table 4A - Mean Turfgrass Quality and Other Ratings of Bentgrass Cultivars Grown on a Fairway or Tee under Shade at Carbondale, IL.....13

Table 4B - Mean Turfgrass Quality and Other Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee under Shade at Carbondale, IL.....14

Table 4C - Mean Turfgrass Quality and Other Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee under Shade at Carbondale, IL.....14

Table 5A - Mean Turfgrass Quality and Other Ratings of Bentgrass Cultivars Grown on a Fairway or Tee under Low Input at Farmingdale (Bethpage State Park), NY.....15

Table 5B - Mean Turfgrass Quality and Other Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee under Low Input at Farmingdale (Bethpage State Park), NY.....16

Table 5C - Mean Turfgrass Quality and Other Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee under Low Input at Farmingdale (Bethpage State Park), NY.....16

Table 6A - Genetic Color Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....17

Table 6B - Genetic Color Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....18

Table 6C - Genetic Color Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....19

Table 7A - Spring Greenup Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....19

Table 7B - Spring Greenup Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....20

Table 7C - Spring Greenup Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....20

Table 8A - Leaf Texture Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....21

CONTENTS (Continued)

Table 8B - Leaf Texture Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....22

Table 8C - Leaf Texture Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....22

Table 9A - Spring Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....23

Table 9B - Spring Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....24

Table 9C - Spring Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....24

Table 10A - Summer Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....25

Table 10B - Summer Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....26

Table 10C - Summer Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....26

Table 11A - Fall Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....27

Table 11B - Fall Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....28

Table 11C - Fall Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....28

Table 12A - Percent Living Ground Cover (Spring) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....29

Table 12B - Percent Living Ground Cover (Spring) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....30

Table 12C - Percent Living Ground Cover (Spring) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....30

Table 13A - Percent Living Ground Cover (Summer) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....31

CONTENTS (Continued)

Table 13B - Percent Living Ground Cover (Summer) Ratings of Creeping
Bentgrass Cultivars Grown on a Fairway or Tee.....32

Table 13C - Percent Living Ground Cover (Summer) Ratings of Colonial
Bentgrass Cultivars Grown on a Fairway or Tee.....32

Table 14A - Percent Living Ground Cover (Fall) Ratings of Bentgrass
Cultivars Grown on a Fairway or Tee.....33

Table 14B - Percent Living Ground Cover (Fall) Ratings of Creeping
Bentgrass Cultivars Grown on a Fairway or Tee.....34

Table 14C - Percent Living Ground Cover (Fall) Ratings of Colonial
Bentgrass Cultivars Grown on a Fairway or Tee.....34

Table 15A - Frost Tolerance Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee.....35

Table 15B - Frost Tolerance Ratings of Creeping Bentgrass Cultivars Grown
on a Fairway or Tee.....36

Table 15C - Frost Tolerance Ratings of Colonial Bentgrass Cultivars Grown
on a Fairway or Tee.....36

Table 16A - Winter Color Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee.....37

Table 16B - Winter Color Ratings of Creeping Bentgrass Cultivars Grown
on a Fairway or Tee.....38

Table 16C - Winter Color Ratings of Colonial Bentgrass Cultivars Grown
on a Fairway or Tee.....38

Table 17A - Microdochium Patch Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....39

Table 17B - Microdochium Patch Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....40

Table 17C - Microdochium Patch Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....40

Table 18A - Dollar Spot Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee.....41

CONTENTS (Continued)

Table 18B - Dollar Spot Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	42
Table 18C - Dollar Spot Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	42
Table 19A - Red Thread Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	43
Table 19B - Red Thread Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	44
Table 19C - Red Thread Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	44
Table 20A - Brown Patch (Warm Temperature) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	45
Table 20B - Brown Patch (Warm Temperature) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	46
Table 20C - Brown Patch (Warm Temperature) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	46
Table 21A - Fairy Ring Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	47
Table 21B - Fairy Ring Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	48
Table 21C - Fairy Ring Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	48
Table 22A - Pink Snow Mold Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	49
Table 22B - Pink Snow Mold Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	50
Table 22C - Pink Snow Mold Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	50
Table 23A - Take-All Patch Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	50

CONTENTS (Continued)

Table 23B - Take-All Patch Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	52
Table 23C - Take-All Patch Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	52
Table 24A - White Grub Damage Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	53
Table 24B - White Grub Damage Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	54
Table 24C - White Grub Damage Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	54
Table 25A - Fall Color (September) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	55
Table 25B - Fall Color (September) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	56
Table 25C - Fall Color (September) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	56
Table 26A - Fall Color (October) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	57
Table 26B - Fall Color (October) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	58
Table 26C - Fall Color (October) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	58
Table 27A - Fall Color (November) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	59
Table 27B - Fall Color (November) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	60
Table 27C - Fall Color (November) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	60
Table 28A - Mechanical Damage Ratings in Summer of Bentgrass Cultivars Grown on a Fairway or Tee.....	61

CONTENTS (Continued)

Table 28B - Mechanical Damage Ratings in Summer of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee.....62

Table 28C - Mechanical Damage Ratings in Summer of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee.....62

Table 29A - Snow Mold Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....63

Table 29B - Snow Mold Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....64

Table 29C - Snow Mold Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....64

Table 30A - Number of Dollar Spot Infection Centers of Bentgrass Cultivars
Grown on a Fairway or Tee.....65

Table 30B - Number of Dollar Spot Infection Centers of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee.....66

Table 30C - Number of Dollar Spot Infection Centers of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee.....66

Table 31A - Wear Tolerance Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee at Amherst, MA.....67

Table 31B - Wear Tolerance Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee Amherst, MA.....68

Table 31C - Wear Tolerance Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee Amherst, MA.....68

A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 1999-2002 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

2008 NATIONAL BENTGRASS TEST
(Fairway/Tee)

LOCATIONS SUBMITTING DATA FOR 2010

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
Illinois	Urbana	IL1
Illinois	Carbondale (Shade)	IL2
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Minnesota	St. Paul	MN1
New Jersey	North Brunswick	NJ1
New York	Farmingdale (Bethpage State Park - Low Input)	NY2
Pennsylvania	University Park	PA1
Quebec	Quebec City	QE1
Rhode Island	Kingston	RI1
Utah	Logan	UT1
Virginia	Radford	VA5
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

2008 NATIONAL BENTGRASS TEST
(Fairway/Tee)

Entries and Sponsors

Entry No.	Name	Species	Sponsor
* 1	Penncross	creeping	Standard entry
* 2	Crystal Bluelinks	creeping	Standard entry
* 3	Benchmark DSR	creeping	Turf Merchants
* 4	Declaration	creeping	Lebanon Seaboard Corp.
* 5	Proclamation (LTP-FEC)	creeping	Lebanon Seaboard Corp.
* 6	L-93	creeping	Standard entry
* 7	T-1	creeping	Jacklin Seed by Simplot
* 8	Authority	creeping	John Deere Landscapes
* 9	CY-2	creeping	Snow Brand Seed USA
10	Barracuda (MVS-AP-101)	creeping	Mountain View Seeds
* 11	Memorial	creeping	The Scotts Company
12	A08-EBM	colonial	The Scotts Company
13	A08-TDN2	creeping	The Scotts Company
14	A08-FT12	colonial	The Scotts Company
15	SRP-1WM	creeping	Seed Research of Oregon
* 16	007	creeping	Seed Research of Oregon
17	PST-OJD	creeping	Pure-Seed Testing
18	PST-R9D7	colonial	Pure-Seed Testing
* 19	Princeville	creeping	John Deere Landscapes
* 20	Pin-Up (HTM)	creeping	ProSeeds Marketing
21	BCD	colonial	ProSeeds Marketing
* 22	Tiger II	colonial	Standard entry
* 23	Greentime	colonial	Standard entry

* COMMERCIALY AVAILABLE IN THE USA IN 2011.

TABLE A.

2010 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2008 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
AR1	SILT LOAM AND SILT	6.6-7.0	61-150	151-240	3.1-4.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
IL1	-	6.1-6.5	0-60	376-500	2.1-3.0	FULL SUN	5/8-3/4	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	241-375	2.1-3.0	UNIFORM SHADE	3/8-1/2	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.6-7.0	451+	241-375	2.1-3.0	FULL SUN	5/8-3/4	TO PREVENT STRESS
MA1	LOAM	5.6-6.0	0-60	241-375	2.1-3.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
MD1	-	-	-	-	-	-	3/8-1/2	-
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	1.1-2.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	151-270	0-150	3.1-4.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
NY2	LOAMY SAND	7.1-7.5	61-150	0-150	2.1-3.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
QE1	-	-	-	-	-	-	-	-
RI1	SILT LOAM AND SILT	4.6-5.5	-	-	1.1-2.0	FULL SUN	-	NO IRRIGATION
UT1	SILT LOAM AND SILT	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	5/8-3/4	TO PREVENT DORMANCY
VA5	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	5/8-3/4	TO PREVENT DORMANCY
WA3	SANDY LOAM	5.6-6.0	151-270	241-375	2.1-3.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	3/8-1/2	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2010

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
AR1				X	X	X	X	X	X	X			X		X
IL1				X	X	X	X	X	X	X			X	X	
IL2			X	X	X	X	X	X	X	X	X				
KY1			X	X	X	X	X	X	X	X			X		
MA1			X	X	X	X	X	X	X	X	X			X	
MD1				X	X	X	X	X	X	X	X		X		
MN1				X	X	X	X	X	X	X			X	X	
NJ1				X	X	X	X	X	X	X	X		X	X	X
NY2				X	X	X	X	X	X	X				X	
PA1					X	X	X	X	X				X	X	
QE1					X	X	X	X	X	X			X	X	X
RI1				X	X	X	X	X	X	X	X			X	
UT1					X	X	X	X	X				X	X	
VA5			X	X	X	X	X	X	X	X	X				
WA3	X	X	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 2010

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	MICRO-DOCHIUM PATCH	DOLLAR SPOT	RED THREAD	BROWN PATCH WARM TEMP.
AR1									X			
IL1												
IL2	X			X	X	X				X		
KY1				X				X				
MA1						X						
MD1										X		
MN1												
NJ1			X									X
NY2												
PA1										X		
QE1	X	X	X									
RI1	X	X									X	
UT1					X	X						
VA5												X
WA3							X				X	
WI1												

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2010

LOCATION	FAIRY RING	PINK SNOW MOLD	TAKE-ALL PATCH	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	MECHANICAL DAMAGE IN SUMMER	SNOW MOLD	NUMBER OF DOLLAR SPOT PER PLOT	WEAR JUNE	TOLERANCE SEPTEMBER
AR1						X					
IL1					X						
IL2											
KY1											
MA1									X	X	X
MD1							X				
MN1			X								
NJ1		X									
NY2											
PA1				X							
QE1											
RI1	X										
UT1								X			
VA5											
WA3											
WI1					X						

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT SEVEN LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 **/
2010 DATA

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

NAME	PA1	MA1	NJ1	MD1	VA5	IL1	WA3	MEAN
* 007	8.3	5.9	6.6	6.8	6.8	6.1	6.6	6.8
* AUTHORITY	8.2	5.9	6.6	6.7	6.7	6.0	6.6	6.7
SRP-1WM	8.1	5.9	6.5	6.7	6.7	6.0	6.6	6.6
* BARRACUDA (MVS-AP-101)	7.8	6.0	6.5	6.6	6.5	5.9	6.6	6.6
* PROCLAMATION (LTP-FEC)	8.0	5.7	6.6	6.5	6.5	5.8	6.5	6.5
* PIN-UP (HTM)	7.9	5.7	6.5	6.5	6.4	5.7	6.4	6.4
* DECLARATION	8.0	5.6	6.8	6.3	6.3	5.6	6.4	6.4
A08-TDN2	7.3	6.0	6.2	6.5	6.2	5.7	6.6	6.4
PST-OJD	7.9	5.5	5.9	6.4	6.4	5.8	6.1	6.3
* T-1	7.4	5.9	5.1	6.6	6.5	6.1	6.2	6.2
* CY-2	7.2	5.8	5.5	6.5	6.3	5.8	6.2	6.2
* MEMORIAL	6.7	5.8	4.6	6.5	6.1	5.9	6.0	6.0
* BENCHMARK DSR	6.7	5.4	5.0	6.0	5.8	5.4	5.8	5.7
* CRYSTAL BLUELINKS	6.4	5.6	4.7	6.2	5.8	5.6	5.9	5.7
* L-93	6.4	5.6	4.5	6.2	5.8	5.6	5.8	5.7
A08-FT12	6.0	5.6	5.7	5.8	5.3	5.0	6.3	5.7
BCD	5.7	5.5	5.3	5.7	5.1	4.9	6.0	5.5
A08-EBM	5.6	5.5	4.7	5.8	5.3	5.1	5.9	5.4
* GREENTIME	5.1	5.3	4.6	5.4	4.8	4.6	5.7	5.1
* TIGER II	5.3	5.2	4.5	5.4	4.8	4.6	5.6	5.0
* PRINCEVILLE	5.2	4.6	2.7	5.3	4.9	4.8	4.6	4.6
* PENNCROSS	4.6	4.8	2.3	5.3	4.7	4.8	4.7	4.5
PST-R9D7	4.4	4.3	3.2	4.6	4.1	3.9	4.5	4.1
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	9.4	11.3	12.0	10.3	10.8	11.6	10.5	10.8

* COMMERCIALY AVAILABLE IN THE USA IN 2011.

**/ ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF

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 1B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT SEVEN LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	PA1	MA1	NJ1	MD1	VA5	IL1	WA3	MEAN
007	8.3	5.9	6.6	6.8	6.8	6.1	6.6	6.8
AUTHORITY	8.2	5.9	6.6	6.7	6.7	6.0	6.6	6.7
SRP-1WM	8.1	5.9	6.5	6.7	6.7	6.0	6.6	6.6
BARRACUDA (MVS-AP-101)	7.8	6.0	6.5	6.6	6.5	5.9	6.6	6.6
PROCLAMATION (LTP-FEC)	8.0	5.7	6.6	6.5	6.5	5.8	6.5	6.5
PIN-UP (HTM)	7.9	5.7	6.5	6.5	6.4	5.7	6.4	6.4
DECLARATION	8.0	5.6	6.8	6.3	6.3	5.6	6.4	6.4
A08-TDN2	7.3	6.0	6.2	6.5	6.2	5.7	6.6	6.4
PST-OJD	7.9	5.5	5.9	6.4	6.4	5.8	6.1	6.3
T-1	7.4	5.9	5.1	6.6	6.5	6.1	6.2	6.2
CY-2	7.2	5.8	5.5	6.5	6.3	5.8	6.2	6.2
MEMORIAL	6.7	5.8	4.6	6.5	6.1	5.9	6.0	6.0
BENCHMARK DSR	6.7	5.4	5.0	6.0	5.8	5.4	5.8	5.7
CRYSTAL BLUELINKS	6.4	5.6	4.7	6.2	5.8	5.6	5.9	5.7
L-93	6.4	5.6	4.5	6.2	5.8	5.6	5.8	5.7
PRINCEVILLE	5.2	4.6	2.7	5.3	4.9	4.8	4.6	4.6
PENNCROSS	4.6	4.8	2.3	5.3	4.7	4.8	4.7	4.5
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	8.7	11.1	11.5	9.9	10.2	11.0	10.3	10.3

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT SEVEN LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	PA1	MA1	NJ1	MD1	VA5	IL1	WA3	MEAN
A08-FT12	6.0	5.6	5.7	5.8	5.3	5.0	6.3	5.7
BCD	5.7	5.5	5.3	5.7	5.1	4.9	6.0	5.5
A08-EBM	5.6	5.5	4.7	5.8	5.3	5.1	5.9	5.4
GREENTIME	5.1	5.3	4.6	5.4	4.8	4.6	5.7	5.1
TIGER II	5.3	5.2	4.5	5.4	4.8	4.6	5.6	5.0
PST-R9D7	4.4	4.3	3.2	4.6	4.1	3.9	4.5	4.1
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	11.7	12.0	13.4	11.5	12.8	13.4	11.1	12.2

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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 2A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT FIVE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2010 DATA

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

NAME	KY1	WI1	AR1	UT1	QE1	MEAN
MEMORIAL	7.5	7.2	7.9	5.3	6.6	6.9
T-1	7.4	7.4	7.7	5.3	6.4	6.8
L-93	7.2	6.8	7.5	5.0	6.4	6.6
CRYSTAL BLUELINKS	7.1	6.8	7.4	4.9	6.4	6.5
PENNCROSS	7.1	6.3	7.8	4.9	6.2	6.5
CY-2	7.0	7.0	7.2	4.8	6.3	6.4
A08-TDN2	6.8	6.7	6.7	4.5	6.5	6.2
SRP-1WM	6.7	7.1	6.7	4.6	6.0	6.2
007	6.7	7.2	6.7	4.6	6.0	6.2
BARRACUDA (MVS-AP-101)	6.7	6.9	6.7	4.5	6.2	6.2
AUTHORITY	6.6	7.1	6.6	4.5	5.9	6.2
A08-EBM	6.7	6.1	6.8	4.4	6.5	6.1
BENCHMARK DSR	6.6	6.6	6.8	4.5	5.9	6.1
PRINCEVILLE	6.7	6.2	7.3	4.6	5.6	6.1
PST-OJD	6.5	6.9	6.6	4.4	5.6	6.0
PIN-UP (HTM)	6.4	6.7	6.3	4.2	5.8	5.9
PROCLAMATION (LTP-FEC)	6.3	6.7	6.2	4.2	5.7	5.8
BCD	6.3	5.8	6.2	3.9	6.3	5.7
A08-FT12	6.3	5.8	6.1	3.9	6.4	5.7
GREENTIME	6.3	5.5	6.2	3.9	6.3	5.6
TIGER II	6.2	5.6	6.2	3.8	6.1	5.6
DECLARATION	6.0	6.5	5.8	3.8	5.5	5.5
PST-R9D7	5.6	5.0	5.9	3.4	5.3	5.0
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	9.5	9.6	9.3	14.1	10.3	10.3

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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 2B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT FIVE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	WI1	AR1	UT1	QE1	MEAN
MEMORIAL	7.5	7.2	7.9	5.3	6.6	6.9
T-1	7.4	7.4	7.7	5.3	6.4	6.8
L-93	7.2	6.8	7.5	5.0	6.4	6.6
CRYSTAL BLUELINKS	7.1	6.8	7.4	4.9	6.4	6.5
PENNCROSS	7.1	6.3	7.8	4.9	6.2	6.5
CY-2	7.0	7.0	7.2	4.8	6.3	6.4
A08-TDN2	6.8	6.7	6.7	4.5	6.5	6.2
SRP-1WM	6.7	7.1	6.7	4.6	6.0	6.2
007	6.7	7.2	6.7	4.6	6.0	6.2
BARRACUDA (MVS-AP-101)	6.7	6.9	6.7	4.5	6.2	6.2
AUTHORITY	6.6	7.1	6.6	4.5	5.9	6.2
BENCHMARK DSR	6.6	6.6	6.8	4.5	5.9	6.1
PRINCEVILLE	6.7	6.2	7.3	4.6	5.6	6.1
PST-OJD	6.5	6.9	6.6	4.4	5.6	6.0
PIN-UP (HTM)	6.4	6.7	6.3	4.2	5.8	5.9
PROCLAMATION (LTP-FEC)	6.3	6.7	6.2	4.2	5.7	5.8
DECLARATION	6.0	6.5	5.8	3.8	5.5	5.5
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	9.3	9.2	9.0	13.5	10.4	10.1

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT FIVE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	WI1	AR1	UT1	QE1	MEAN
A08-EBM	6.7	6.1	6.8	4.4	6.5	6.1
BCD	6.3	5.8	6.2	3.9	6.3	5.7
A08-FT12	6.3	5.8	6.1	3.9	6.4	5.7
GREENTIME	6.3	5.5	6.2	3.9	6.3	5.6
TIGER II	6.2	5.6	6.2	3.8	6.1	5.6
PST-R9D7	5.6	5.0	5.9	3.4	5.3	5.0
LSD VALUE	1.0	1.0	1.0	1.0	1.0	1.0
C.V. (%)	10.1	11.1	10.1	16.2	10.2	11.2

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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 3A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT TWO LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2010 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF		2/
	RI1	MN1	MEAN
A08-FT12	7.2	7.5	7.3
BCD	6.9	7.2	7.1
GREENTIME	6.8	7.1	7.0
A08-TDN2	6.7	7.0	6.8
A08-EBM	6.6	6.9	6.7
TIGER II	6.4	6.6	6.5
BARRACUDA (MVS-AP-101)	6.2	6.5	6.3
CRYSTAL BLUELINKS	5.8	6.2	6.0
CY-2	5.8	6.1	6.0
SRP-1WM	5.7	6.2	5.9
PROCLAMATION (LTP-FEC)	5.7	6.1	5.9
DECLARATION	5.7	6.1	5.9
PIN-UP (HTM)	5.7	6.1	5.9
007	5.7	6.1	5.9
MEMORIAL	5.7	6.1	5.9
AUTHORITY	5.6	6.1	5.9
L-93	5.6	6.0	5.8
T-1	5.4	5.8	5.6
BENCHMARK DSR	5.4	5.7	5.5
PST-R9D7	5.1	5.4	5.3
PST-OJD	5.0	5.5	5.2
PENNCROSS	4.8	5.1	5.0
PRINCEVILLE	4.2	4.5	4.4
LSD VALUE	1.0	1.0	1.0
C.V. (%)	10.8	10.2	10.5

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

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT TWO LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	RI1	MN1	MEAN
A08-TDN2	6.7	7.0	6.8
BARRACUDA (MVS-AP-101)	6.2	6.5	6.3
CRYSTAL BLUELINKS	5.8	6.2	6.0
CY-2	5.8	6.1	6.0
SRP-1WM	5.7	6.2	5.9
PROCLAMATION (LTP-FEC)	5.7	6.1	5.9
DECLARATION	5.7	6.1	5.9
PIN-UP (HTM)	5.7	6.1	5.9
007	5.7	6.1	5.9
MEMORIAL	5.7	6.1	5.9
AUTHORITY	5.6	6.1	5.9
L-93	5.6	6.0	5.8
T-1	5.4	5.8	5.6
BENCHMARK DSR	5.4	5.7	5.5
PST-OJD	5.0	5.5	5.2
PENNCROSS	4.8	5.1	5.0
PRINCEVILLE	4.2	4.5	4.4
LSD VALUE	1.0	1.0	1.0
C.V. (%)	11.3	10.5	10.9

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT TWO LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2010 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	RI1	MN1	MEAN
A08-FT12	7.2	7.5	7.3
BCD	6.9	7.2	7.1
GREENTIME	6.8	7.1	7.0
A08-EBM	6.6	6.9	6.7
TIGER II	6.4	6.6	6.5
PST-R9D7	5.1	5.4	5.3
LSD VALUE	1.0	1.0	1.0
C.V. (%)	9.6	9.3	9.4

- */ ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS AMMI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE AN AMMI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON AMMI, GO TO WWW.NTEP.OR/AMMI_Q&A.PDF
- 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 4A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2010 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DOLLAR SPOT	QUALITY RATINGS										MEAN
						MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
PENNCROSS	4.7	91.7	65.0	72.0	7.0	5.0	8.3	5.0	5.0	6.0	6.0	5.7	6.0	5.7	5.9	
CRYSTAL BLUELINKS	6.3	92.3	47.3	65.7	8.7	5.0	7.7	6.0	4.0	4.0	4.0	4.0	5.3	5.7	5.1	
PROCLAMATION (LTP-FEC)	8.0	93.3	51.3	71.0	8.0	5.7	8.0	6.0	5.0	4.0	4.0	4.0	4.7	4.7	5.1	
AUTHORITY	7.0	90.3	51.7	67.3	8.0	5.0	7.0	6.0	5.0	5.7	4.0	3.0	5.0	4.3	5.0	
BARRACUDA (MVS-AP-101)	6.0	81.7	55.0	56.3	7.0	3.7	6.3	4.0	6.0	5.0	4.7	5.0	5.0	5.7	5.0	
007	6.0	91.3	58.0	57.7	6.7	4.0	7.0	4.3	5.0	5.7	4.7	5.0	4.3	4.3	4.9	
DECLARATION	5.3	81.3	64.3	68.3	7.0	3.7	6.0	5.0	4.7	5.3	4.0	4.0	5.3	5.3	4.8	
A08-FT12	7.0	84.0	41.3	62.7	6.3	4.0	6.0	4.0	4.0	4.0	4.0	5.0	5.7	6.0	4.7	
A08-TDN2	8.0	95.7	45.0	68.0	7.0	6.0	8.0	6.0	3.7	3.7	3.0	3.7	3.0	5.3	4.7	
CY-2	6.0	88.3	50.3	59.3	6.0	4.3	7.0	4.7	4.3	4.7	3.3	4.0	4.0	5.0	4.6	
L-93	6.7	88.7	51.3	57.3	7.3	5.0	8.0	5.7	3.7	4.3	3.3	3.7	4.0	4.0	4.6	
PST-OJD	6.0	88.3	60.7	68.0	5.3	3.7	6.0	4.0	4.0	5.0	4.0	4.7	4.3	5.3	4.6	
MEMORIAL	4.0	73.3	50.3	50.7	6.0	4.0	6.0	3.0	4.0	5.0	4.0	4.7	5.0	5.0	4.5	
BENCHMARK DSR	6.0	87.0	57.7	59.3	8.3	4.3	6.0	5.0	3.7	4.3	4.0	4.0	4.0	4.0	4.4	
PIN-UP (HTM)	6.0	85.0	30.3	43.3	6.0	4.0	6.0	4.0	4.0	5.3	3.0	4.0	5.0	4.0	4.4	
T-1	7.7	85.0	39.0	58.3	8.3	4.0	7.0	5.3	5.0	4.7	3.0	3.0	4.0	4.0	4.4	
PST-R9D7	4.0	62.7	55.0	50.0	9.0	3.0	4.0	4.0	4.0	4.0	4.3	5.0	5.0	5.0	4.3	
SRP-1WM	7.0	94.0	43.0	61.7	8.3	5.0	6.7	5.0	4.0	4.0	3.0	3.0	3.7	4.0	4.3	
A08-EBM	5.7	74.7	49.0	41.7	6.0	3.0	5.0	3.0	3.0	3.3	3.0	4.0	5.7	4.0	3.8	
PRINCEVILLE	3.0	77.3	35.0	41.7	5.0	3.0	6.7	3.0	3.0	3.7	3.7	3.7	3.7	3.7	3.8	
BCD	4.7	67.7	36.7	44.0	7.7	2.0	5.0	3.0	3.0	4.0	3.0	4.0	4.7	4.0	3.6	
TIGER II	2.0	52.7	27.0	24.3	8.7	2.0	4.0	2.0	2.0	2.3	2.0	2.0	3.0	2.0	2.4	
GREENTIME	2.0	30.0	8.3	14.0	8.3	1.3	3.0	2.0	1.3	1.3	1.0	1.3	1.3	1.7	1.6	
LSD VALUE	1.9	16.3	29.3	24.1	2.6	1.4	1.7	1.5	1.5	3.1	2.3	2.7	2.0	2.2	1.3	
C.V. (%)	20.9	12.7	31.5	24.9	18.1	22.3	16.3	21.7	22.5	31.8	31.5	31.6	24.2	25.8	17.4	

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 4B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2010 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING DENSITY	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	MAR	APR	MAY	QUALITY RATINGS					MEAN	
		COVER SPRING	COVER SUMMER	COVER FALL					JUN	JUL	AUG	SEP	OCT		NOV
PENNCROSS	4.7	91.7	65.0	72.0	7.0	5.0	8.3	5.0	5.0	6.0	6.0	5.7	6.0	5.7	5.9
CRYSTAL BLUELINKS	6.3	92.3	47.3	65.7	8.7	5.0	7.7	6.0	4.0	4.0	4.0	4.0	5.3	5.7	5.1
PROCLAMATION (LTP-FEC)	8.0	93.3	51.3	71.0	8.0	5.7	8.0	6.0	5.0	4.0	4.0	4.0	4.7	4.7	5.1
AUTHORITY	7.0	90.3	51.7	67.3	8.0	5.0	7.0	6.0	5.0	5.7	4.0	3.0	5.0	4.3	5.0
BARRACUDA (MVS-AP-101)	6.0	81.7	55.0	56.3	7.0	3.7	6.3	4.0	6.0	5.0	4.7	5.0	5.0	5.7	5.0
007	6.0	91.3	58.0	57.7	6.7	4.0	7.0	4.3	5.0	5.7	4.7	5.0	4.3	4.3	4.9
DECLARATION	5.3	81.3	64.3	68.3	7.0	3.7	6.0	5.0	4.7	5.3	4.0	4.0	5.3	5.3	4.8
A08-TDN2	8.0	95.7	45.0	68.0	7.0	6.0	8.0	6.0	3.7	3.7	3.0	3.7	3.0	5.3	4.7
CY-2	6.0	88.3	50.3	59.3	6.0	4.3	7.0	4.7	4.3	4.7	3.3	4.0	4.0	5.0	4.6
L-93	6.7	88.7	51.3	57.3	7.3	5.0	8.0	5.7	3.7	4.3	3.3	3.7	4.0	4.0	4.6
PST-OJD	6.0	88.3	60.7	68.0	5.3	3.7	6.0	4.0	4.0	5.0	4.0	4.7	4.3	5.3	4.6
MEMORIAL	4.0	73.3	50.3	50.7	6.0	4.0	6.0	3.0	4.0	5.0	4.0	4.7	5.0	5.0	4.5
BENCHMARK DSR	6.0	87.0	57.7	59.3	8.3	4.3	6.0	5.0	3.7	4.3	4.0	4.0	4.0	4.0	4.4
PIN-UP (HTM)	6.0	85.0	30.3	43.3	6.0	4.0	6.0	4.0	4.0	5.3	3.0	4.0	5.0	4.0	4.4
T-1	7.7	85.0	39.0	58.3	8.3	4.0	7.0	5.3	5.0	4.7	3.0	3.0	4.0	4.0	4.4
SRP-1WM	7.0	94.0	43.0	61.7	8.3	5.0	6.7	5.0	4.0	4.0	3.0	3.0	3.7	4.0	4.3
PRINCEVILLE	3.0	77.3	35.0	41.7	5.0	3.0	6.7	3.0	3.0	3.7	3.7	3.7	3.7	3.7	3.8
LSD VALUE	1.3	15.1	33.5	29.2	2.9	1.9	2.4	1.8	2.3	5.0	2.9	3.3	2.3	2.3	2.0
C.V. (%)	13.3	8.2	27.2	20.3	19.1	20.9	15.4	20.1	22.8	32.6	29.7	30.0	22.2	20.6	15.6

TABLE 4C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2010 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING DENSITY	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	MAR	APR	MAY	QUALITY RATINGS					MEAN	
		COVER SPRING	COVER SUMMER	COVER FALL					JUN	JUL	AUG	SEP	OCT		NOV
A08-FT12	7.0	84.0	41.3	62.7	6.3	4.0	6.0	4.0	4.0	4.0	4.0	5.0	5.7	6.0	4.7
PST-R9D7	4.0	62.7	55.0	50.0	9.0	3.0	4.0	4.0	4.0	4.0	4.3	5.0	5.0	5.0	4.3
A08-EBM	5.7	74.7	49.0	41.7	6.0	3.0	5.0	3.0	3.0	3.3	3.0	4.0	5.7	4.0	3.8
BCD	4.7	67.7	36.7	44.0	7.7	2.0	5.0	3.0	3.0	4.0	3.0	4.0	4.7	4.0	3.6
TIGER II	2.0	52.7	27.0	24.3	8.7	2.0	4.0	2.0	2.0	2.3	2.0	2.0	3.0	2.0	2.4
GREENTIME	2.0	30.0	8.3	14.0	8.3	1.3	3.0	2.0	1.3	1.3	1.0	1.3	1.3	1.7	1.6
LSD VALUE	2.3	24.6	25.7	25.4	2.1	1.1	1.6	1.0	0.8	1.1	1.6	2.0	1.5	2.1	0.9
C.V. (%)	29.2	21.2	36.6	33.6	14.1	23.3	18.1	18.3	16.3	19.1	29.4	30.2	20.1	30.1	15.6

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 5A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/ 2010 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS								MEAN
	SPRING GREENUP	APR	MAY	JUN	JUL	AUG	SEP	OCT	
T-1	8.7	7.0	8.7	7.0	7.0	6.3	7.0	8.0	7.3
007	8.0	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.2
DECLARATION	8.0	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.2
PST-OJD	7.0	7.0	7.0	7.7	7.0	7.0	7.3	6.7	7.1
PST-R9D7	7.0	7.0	7.0	7.7	7.0	7.0	7.3	7.0	7.1
AUTHORITY	8.0	7.0	8.0	7.0	6.3	6.0	7.0	7.3	7.0
MEMORIAL	7.0	7.0	7.0	7.3	7.0	6.7	7.0	7.0	7.0
A08-TDN2	6.0	7.0	6.0	7.7	7.0	7.0	7.3	6.0	6.9
PRINCEVILLE	7.0	7.0	7.0	7.3	7.0	7.0	7.0	6.0	6.9
CY-2	6.7	7.0	6.7	7.0	7.0	6.3	7.0	6.0	6.7
PENNCROSS	7.0	7.0	7.0	7.0	6.3	6.0	7.0	6.7	6.7
PROCLAMATION (LTP-FEC)	6.3	7.0	6.3	7.0	7.0	6.3	7.0	6.0	6.7
BARRACUDA (MVS-AP-101)	7.0	6.7	7.0	7.0	6.3	6.0	7.0	6.3	6.6
BCD	6.0	7.0	6.0	7.0	7.0	6.3	7.0	6.0	6.6
BENCHMARK DSR	7.3	6.3	7.3	7.0	6.0	6.0	6.7	7.0	6.6
GREENTIME	6.0	7.0	6.0	7.0	7.0	6.3	7.0	6.0	6.6
L-93	6.0	7.0	6.0	7.0	6.7	6.3	7.0	6.0	6.6
PIN-UP (HTM)	6.7	7.0	6.7	7.0	6.3	6.0	7.0	6.0	6.6
A08-EBM	6.0	7.0	6.0	7.0	7.0	6.3	7.0	5.3	6.5
TIGER II	6.7	6.7	6.7	7.0	6.3	6.0	7.0	6.0	6.5
CRYSTAL BLUELINKS	6.7	6.3	6.7	7.0	6.0	6.0	6.7	6.0	6.4
SRP-1WM	6.0	7.0	6.0	7.0	6.3	6.0	7.0	5.7	6.4
A08-FT12	5.0	7.0	5.0	7.3	7.0	6.7	7.0	4.3	6.3
LSD VALUE	0.4	0.5	0.4	0.6	0.5	0.6	0.7	0.5	0.1
C.V. (%)	4.2	3.3	4.2	4.2	4.1	5.1	3.6	4.9	1.0

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

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

TABLE 5B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/ 2010 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS							
		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
T-1	8.7	7.0	8.7	7.0	7.0	6.3	7.0	8.0	7.3
007	8.0	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.2
DECLARATION	8.0	7.0	8.0	7.3	7.0	6.7	7.0	7.3	7.2
PST-OJD	7.0	7.0	7.0	7.7	7.0	7.0	7.3	6.7	7.1
AUTHORITY	8.0	7.0	8.0	7.0	6.3	6.0	7.0	7.3	7.0
MEMORIAL	7.0	7.0	7.0	7.3	7.0	6.7	7.0	7.0	7.0
A08-TDN2	6.0	7.0	6.0	7.7	7.0	7.0	7.3	6.0	6.9
PRINCEVILLE	7.0	7.0	7.0	7.3	7.0	7.0	7.0	6.0	6.9
CY-2	6.7	7.0	6.7	7.0	7.0	6.3	7.0	6.0	6.7
PENNCROSS	7.0	7.0	7.0	7.0	6.3	6.0	7.0	6.7	6.7
PROCLAMATION (LTP-FEC)	6.3	7.0	6.3	7.0	7.0	6.3	7.0	6.0	6.7
BARRACUDA (MVS-AP-101)	7.0	6.7	7.0	7.0	6.3	6.0	7.0	6.3	6.6
BENCHMARK DSR	7.3	6.3	7.3	7.0	6.0	6.0	6.7	7.0	6.6
L-93	6.0	7.0	6.0	7.0	6.7	6.3	7.0	6.0	6.6
PIN-UP (HTM)	6.7	7.0	6.7	7.0	6.3	6.0	7.0	6.0	6.6
CRYSTAL BLUELINKS	6.7	6.3	6.7	7.0	6.0	6.0	6.7	6.0	6.4
SRP-1WM	6.0	7.0	6.0	7.0	6.3	6.0	7.0	5.7	6.4
LSD VALUE	0.5	0.4	0.5	0.7	0.5	0.5	0.7	0.5	0.1
C.V. (%)	4.3	3.4	4.3	4.2	4.4	5.0	3.7	4.8	1.1

TABLE 5C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/ 2010 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS							
		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-R9D7	7.0	7.0	7.0	7.7	7.0	7.0	7.3	7.0	7.1
BCD	6.0	7.0	6.0	7.0	7.0	6.3	7.0	6.0	6.6
GREENTIME	6.0	7.0	6.0	7.0	7.0	6.3	7.0	6.0	6.6
A08-EBM	6.0	7.0	6.0	7.0	7.0	6.3	7.0	5.3	6.5
TIGER II	6.7	6.7	6.7	7.0	6.3	6.0	7.0	6.0	6.5
A08-FT12	5.0	7.0	5.0	7.3	7.0	6.7	7.0	4.3	6.3
LSD VALUE	0.4	0.6	0.4	0.7	0.5	0.7	0.6	0.5	0.1
C.V. (%)	3.9	3.4	3.9	4.4	3.4	5.4	3.3	5.2	0.9

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

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

TABLE 6A.

GENETIC COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/											
	AR1	IL1	KY1	MD1	MN1	NJ1	PA1	QE1	UT1	WA3	WI1	MEAN
T-1	9.0	8.0	9.0	8.0	8.3	9.0	9.0	6.7	7.3	8.0	8.7	8.3
BENCHMARK DSR	7.3	7.3	9.0	7.0	7.7	6.0	7.3	5.7	7.0	7.0	8.7	7.3
SRP-1WM	7.3	6.3	8.0	6.3	6.7	6.0	8.0	6.0	6.0	6.7	7.0	6.8
PST-OJD	6.7	7.0	8.0	6.0	7.0	6.0	6.3	6.7	6.0	6.0	8.0	6.7
CRYSTAL BLUELINKS	7.3	6.3	7.7	6.0	7.3	6.7	6.0	6.7	6.3	6.3	7.0	6.7
A08-TDN2	7.0	6.3	7.3	6.3	7.3	5.7	7.7	6.3	5.3	5.7	7.7	6.6
L-93	8.0	6.3	8.7	6.0	6.3	6.0	5.7	6.0	6.0	6.7	6.7	6.6
007	7.0	6.3	7.3	6.0	6.7	5.7	6.3	6.3	7.0	6.3	7.0	6.5
PROCLAMATION (LTP-FEC)	7.0	6.3	8.3	5.3	6.0	5.7	6.0	6.0	5.7	6.3	7.3	6.4
PIN-UP (HTM)	6.0	6.7	7.3	6.0	6.3	5.7	6.0	6.0	6.0	6.3	7.0	6.3
MEMORIAL	7.3	6.3	7.7	5.0	5.7	6.3	5.0	6.3	5.3	6.0	8.0	6.3
DECLARATION	7.0	6.7	8.3	5.0	6.0	5.3	6.0	6.3	5.3	6.0	6.7	6.2
CY-2	7.0	6.0	8.3	5.3	5.3	5.7	5.7	6.3	6.3	5.7	6.7	6.2
AUTHORITY	7.3	6.7	7.7	5.3	5.7	5.0	6.0	5.7	4.7	6.3	7.0	6.1
BARRACUDA (MVS-AP-101)	6.3	6.3	8.0	5.7	6.0	5.7	6.0	5.7	5.7	5.7	6.3	6.1
PENNCROSS	7.0	5.3	6.7	4.3	6.0	5.3	5.3	6.3	5.3	6.7	7.7	6.0
BCD	7.0	5.7	8.7	5.7	4.3	4.7	5.0	6.0	2.3	6.3	6.0	5.6
GREENTIME	7.0	5.7	7.7	5.0	5.0	4.7	4.3	6.7	3.7	6.7	5.3	5.6
TIGER II	6.7	4.7	7.3	4.0	4.7	4.0	4.7	6.0	3.3	6.7	5.7	5.2
A08-FT12	7.3	4.3	7.7	5.0	4.0	4.3	4.7	6.3	3.0	5.0	5.3	5.2
PRINCEVILLE	7.3	5.7	6.7	4.0	4.3	2.7	4.7	6.0	4.7	5.3	5.7	5.2
PST-R9D7	6.7	3.7	8.3	4.0	4.0	2.3	3.7	6.7	3.3	6.3	5.0	4.9
A08-EBM	6.7	3.3	8.0	3.0	3.0	3.7	3.7	6.3	3.0	5.3	5.3	4.7
LSD VALUE	0.9	1.0	1.1	0.5	1.2	1.2	0.8	0.8	1.6	0.9	1.1	0.3
C.V. (%)	7.8	10.9	9.0	6.3	13.3	13.8	8.3	7.7	19.4	8.6	10.5	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 6B.

GENETIC COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/											
	AR1	IL1	KY1	MD1	MN1	NJ1	PA1	QE1	UT1	WA3	WI1	MEAN
T-1	9.0	8.0	9.0	8.0	8.3	9.0	9.0	6.7	7.3	8.0	8.7	8.3
BENCHMARK DSR	7.3	7.3	9.0	7.0	7.7	6.0	7.3	5.7	7.0	7.0	8.7	7.3
SRP-1WM	7.3	6.3	8.0	6.3	6.7	6.0	8.0	6.0	6.0	6.7	7.0	6.8
PST-OJD	6.7	7.0	8.0	6.0	7.0	6.0	6.3	6.7	6.0	6.0	8.0	6.7
CRYSTAL BLUELINKS	7.3	6.3	7.7	6.0	7.3	6.7	6.0	6.7	6.3	6.3	7.0	6.7
A08-TDN2	7.0	6.3	7.3	6.3	7.3	5.7	7.7	6.3	5.3	5.7	7.7	6.6
L-93	8.0	6.3	8.7	6.0	6.3	6.0	5.7	6.0	6.0	6.7	6.7	6.6
007	7.0	6.3	7.3	6.0	6.7	5.7	6.3	6.3	7.0	6.3	7.0	6.5
PROCLAMATION (LTP-FEC)	7.0	6.3	8.3	5.3	6.0	5.7	6.0	6.0	5.7	6.3	7.3	6.4
PIN-UP (HTM)	6.0	6.7	7.3	6.0	6.3	5.7	6.0	6.0	6.0	6.3	7.0	6.3
MEMORIAL	7.3	6.3	7.7	5.0	5.7	6.3	5.0	6.3	5.3	6.0	8.0	6.3
DECLARATION	7.0	6.7	8.3	5.0	6.0	5.3	6.0	6.3	5.3	6.0	6.7	6.2
CY-2	7.0	6.0	8.3	5.3	5.3	5.7	5.7	6.3	6.3	5.7	6.7	6.2
AUTHORITY	7.3	6.7	7.7	5.3	5.7	5.0	6.0	5.7	4.7	6.3	7.0	6.1
BARRACUDA (MVS-AP-101)	6.3	6.3	8.0	5.7	6.0	5.7	6.0	5.7	5.7	5.7	6.3	6.1
PENNCROSS	7.0	5.3	6.7	4.3	6.0	5.3	5.3	6.3	5.3	6.7	7.7	6.0
PRINCEVILLE	7.3	5.7	6.7	4.0	4.3	2.7	4.7	6.0	4.7	5.3	5.7	5.2
LSD VALUE	0.7	0.9	1.2	0.6	1.4	1.3	0.7	0.8	1.8	0.9	1.1	0.3
C.V. (%)	6.5	8.9	9.7	6.4	13.1	13.7	7.4	7.9	18.7	8.6	9.7	10.5

TABLE 6C.

GENETIC COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/											
	AR1	IL1	KY1	MD1	MN1	NJ1	PA1	QE1	UT1	WA3	WI1	MEAN
BCD	7.0	5.7	8.7	5.7	4.3	4.7	5.0	6.0	2.3	6.3	6.0	5.6
GREENTIME	7.0	5.7	7.7	5.0	5.0	4.7	4.3	6.7	3.7	6.7	5.3	5.6
TIGER II	6.7	4.7	7.3	4.0	4.7	4.0	4.7	6.0	3.3	6.7	5.7	5.2
A08-FT12	7.3	4.3	7.7	5.0	4.0	4.3	4.7	6.3	3.0	5.0	5.3	5.2
PST-R9D7	6.7	3.7	8.3	4.0	4.0	2.3	3.7	6.7	3.3	6.3	5.0	4.9
A08-EBM	6.7	3.3	8.0	3.0	3.0	3.7	3.7	6.3	3.0	5.3	5.3	4.7
LSD VALUE	1.2	1.3	0.8	0.4	0.8	0.8	0.8	0.8	1.0	0.8	1.2	0.3
C.V. (%)	10.8	17.9	6.6	5.3	12.6	13.4	12.2	7.4	20.0	8.7	13.7	11.3

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 MEAN IN EACH COLUMN.

TABLE 7A.

SPRING GREENUP RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	WA3	WI1	MEAN
A08-FT12	6.0	6.0	5.3	8.0	9.0	5.0	7.0	6.7	5.7	8.7	6.7
BCD	6.7	7.0	6.3	7.7	8.7	5.3	6.7	5.0	6.0	6.3	6.6
GREENTIME	7.7	6.0	6.3	6.3	9.0	5.3	5.7	7.0	5.3	6.0	6.5
TIGER II	7.3	6.0	6.0	5.3	9.0	4.7	6.3	6.7	5.3	7.0	6.4
PST-R9D7	6.7	5.7	7.0	5.0	9.0	6.0	6.3	6.7	5.3	5.0	6.3
A08-EBM	5.7	6.3	5.7	6.0	8.7	5.0	6.3	6.7	5.0	7.0	6.2
T-1	5.7	6.0	6.3	4.3	6.3	6.0	4.7	4.7	5.3	7.3	5.7
MEMORIAL	6.3	5.7	6.0	5.3	6.3	4.3	3.3	7.0	5.3	6.7	5.6
CRYSTAL BLUELINKS	5.0	6.3	6.7	4.3	6.0	6.3	5.3	5.7	4.7	6.0	5.6
CY-2	5.3	6.3	8.3	6.3	5.7	5.0	3.7	4.3	5.7	4.7	5.5
A08-TDN2	6.3	6.0	7.3	7.3	7.0	4.7	3.0	3.0	5.7	4.7	5.5
DECLARATION	5.7	6.3	7.0	6.0	6.7	5.3	3.0	3.0	6.3	4.3	5.4
BENCHMARK DSR	5.3	5.7	6.0	6.0	7.0	3.7	4.3	4.0	5.3	5.0	5.2
L-93	5.0	5.7	5.7	3.7	7.3	3.0	5.0	6.0	5.0	5.7	5.2
007	6.0	6.7	6.3	5.3	6.7	5.0	2.3	3.0	5.0	5.0	5.1
BARRACUDA (MVS-AP-101)	5.3	6.7	7.3	7.0	6.0	3.3	3.0	1.7	5.7	5.0	5.1
PRINCEVILLE	5.0	5.3	5.7	3.0	6.7	3.3	4.0	6.0	4.7	7.0	5.1
PENNCROSS	4.0	4.3	5.3	2.3	5.3	4.7	6.0	7.0	3.7	7.3	5.0
SRP-1WM	5.0	6.0	6.7	6.7	6.0	3.3	2.7	2.0	5.3	4.3	4.8
PST-OJD	5.0	5.0	5.3	5.7	5.7	5.3	2.3	4.0	4.7	5.0	4.8
PIN-UP (HTM)	6.0	6.0	5.7	5.0	6.3	4.0	2.3	2.3	5.7	4.0	4.7
PROCLAMATION (LTP-FEC)	5.0	6.7	5.7	7.3	5.0	3.3	2.7	1.3	4.7	5.3	4.7
AUTHORITY	4.7	5.3	6.3	5.0	5.7	3.0	3.0	3.7	5.7	4.0	4.6
LSD VALUE	1.3	0.8	1.3	1.6	1.2	2.7	1.6	1.5	1.0	2.5	0.5
C.V. (%)	14.4	8.3	12.9	17.7	11.0	36.4	22.7	19.8	12.1	26.8	18.6

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

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

TABLE 7B.

SPRING GREENUP RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	WA3	WI1	MEAN
T-1	5.7	6.0	6.3	4.3	6.3	6.0	4.7	4.7	5.3	7.3	5.7
MEMORIAL	6.3	5.7	6.0	5.3	6.3	4.3	3.3	7.0	5.3	6.7	5.6
CRYSTAL BLUELINKS	5.0	6.3	6.7	4.3	6.0	6.3	5.3	5.7	4.7	6.0	5.6
CY-2	5.3	6.3	8.3	6.3	5.7	5.0	3.7	4.3	5.7	4.7	5.5
A08-TDN2	6.3	6.0	7.3	7.3	7.0	4.7	3.0	3.0	5.7	4.7	5.5
DECLARATION	5.7	6.3	7.0	6.0	6.7	5.3	3.0	3.0	6.3	4.3	5.4
BENCHMARK DSR	5.3	5.7	6.0	6.0	7.0	3.7	4.3	4.0	5.3	5.0	5.2
L-93	5.0	5.7	5.7	3.7	7.3	3.0	5.0	6.0	5.0	5.7	5.2
007	6.0	6.7	6.3	5.3	6.7	5.0	2.3	3.0	5.0	5.0	5.1
BARRACUDA (MVS-AP-101)	5.3	6.7	7.3	7.0	6.0	3.3	3.0	1.7	5.7	5.0	5.1
PRINCEVILLE	5.0	5.3	5.7	3.0	6.7	3.3	4.0	6.0	4.7	7.0	5.1
PENNCROSS	4.0	4.3	5.3	2.3	5.3	4.7	6.0	7.0	3.7	7.3	5.0
SRP-1WM	5.0	6.0	6.7	6.7	6.0	3.3	2.7	2.0	5.3	4.3	4.8
PST-OJD	5.0	5.0	5.3	5.7	5.7	5.3	2.3	4.0	4.7	5.0	4.8
PIN-UP (HTM)	6.0	6.0	5.7	5.0	6.3	4.0	2.3	2.3	5.7	4.0	4.7
PROCLAMATION (LTP-FEC)	5.0	6.7	5.7	7.3	5.0	3.3	2.7	1.3	4.7	5.3	4.7
AUTHORITY	4.7	5.3	6.3	5.0	5.7	3.0	3.0	3.7	5.7	4.0	4.6
LSD VALUE	1.4	0.8	1.1	1.7	1.4	2.7	1.5	1.6	1.0	2.5	0.5
C.V. (%)	16.2	8.2	10.6	19.6	13.9	38.6	25.7	24.3	12.3	28.6	20.0

TABLE 7C.

SPRING GREENUP RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	WA3	WI1	MEAN
A08-FT12	6.0	6.0	5.3	8.0	9.0	5.0	7.0	6.7	5.7	8.7	6.7
BCD	6.7	7.0	6.3	7.7	8.7	5.3	6.7	5.0	6.0	6.3	6.6
GREENTIME	7.7	6.0	6.3	6.3	9.0	5.3	5.7	7.0	5.3	6.0	6.5
TIGER II	7.3	6.0	6.0	5.3	9.0	4.7	6.3	6.7	5.3	7.0	6.4
PST-R9D7	6.7	5.7	7.0	5.0	9.0	6.0	6.3	6.7	5.3	5.0	6.3
A08-EBM	5.7	6.3	5.7	6.0	8.7	5.0	6.3	6.7	5.0	7.0	6.2
LSD VALUE	1.1	0.8	1.8	1.3	0.5	2.6	1.8	1.2	1.0	2.4	0.5
C.V. (%)	10.0	8.5	18.1	12.8	3.8	31.3	17.7	11.6	11.5	22.6	15.4

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 8A. LEAF TEXTURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1	NJ1	QE1	MEAN
A08-FT12	7.7	7.3	6.3	7.1
A08-TDN2	7.7	7.3	6.3	7.1
PST-OJD	7.7	6.7	6.7	7.0
007	7.7	7.0	6.0	6.9
BARRACUDA (MVS-AP-101)	7.7	7.0	6.0	6.9
GREENTIME	7.0	7.0	6.7	6.9
BCD	7.3	7.3	6.0	6.9
AUTHORITY	7.7	7.0	5.3	6.7
CY-2	7.0	6.7	6.3	6.7
A08-EBM	6.7	7.0	6.0	6.6
PST-R9D7	7.0	6.0	6.7	6.6
T-1	7.7	5.7	6.3	6.6
DECLARATION	7.3	6.0	6.3	6.6
PROCLAMATION (LTP-FEC)	7.7	6.0	5.7	6.4
TIGER II	7.0	6.3	5.7	6.3
PIN-UP (HTM)	6.7	6.3	5.7	6.2
CRYSTAL BLUELINKS	8.0	3.7	6.7	6.1
SRP-1WM	7.3	5.7	5.3	6.1
BENCHMARK DSR	7.7	4.7	5.7	6.0
L-93	7.0	5.0	5.7	5.9
MEMORIAL	7.3	4.0	5.7	5.7
PRINCEVILLE	7.3	2.7	6.0	5.3
PENNCROSS	6.3	1.3	6.0	4.6
LSD VALUE	1.0	1.2	1.1	0.6
C.V. (%)	8.4	13.1	11.3	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 8B. LEAF TEXTURE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1	NJ1	QE1	MEAN
A08-TDN2	7.7	7.3	6.3	7.1
PST-OJD	7.7	6.7	6.7	7.0
007	7.7	7.0	6.0	6.9
BARRACUDA (MVS-AP-101)	7.7	7.0	6.0	6.9
AUTHORITY	7.7	7.0	5.3	6.7
CY-2	7.0	6.7	6.3	6.7
T-1	7.7	5.7	6.3	6.6
DECLARATION	7.3	6.0	6.3	6.6
PROCLAMATION (LTP-FEC)	7.7	6.0	5.7	6.4
PIN-UP (HTM)	6.7	6.3	5.7	6.2
CRYSTAL BLUELINKS	8.0	3.7	6.7	6.1
SRP-1WM	7.3	5.7	5.3	6.1
BENCHMARK DSR	7.7	4.7	5.7	6.0
L-93	7.0	5.0	5.7	5.9
MEMORIAL	7.3	4.0	5.7	5.7
PRINCEVILLE	7.3	2.7	6.0	5.3
PENNCROSS	6.3	1.3	6.0	4.6
LSD VALUE	0.9	1.3	1.1	0.6
C.V. (%)	7.8	14.3	11.7	11.0

TABLE 8C. LEAF TEXTURE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1	NJ1	QE1	MEAN
A08-FT12	7.7	7.3	6.3	7.1
GREENTIME	7.0	7.0	6.7	6.9
BCD	7.3	7.3	6.0	6.9
A08-EBM	6.7	7.0	6.0	6.6
PST-R9D7	7.0	6.0	6.7	6.6
TIGER II	7.0	6.3	5.7	6.3
LSD VALUE	1.1	1.1	1.0	0.6
C.V. (%)	9.9	10.3	10.0	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 9A. SPRING DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
A08-FT12	5.7	7.7	6.7
MEMORIAL	5.3	7.7	6.5
DECLARATION	5.0	7.7	6.3
A08-EBM	5.3	7.3	6.3
A08-TDN2	5.3	6.7	6.0
CRYSTAL BLUELINKS	6.0	5.7	5.8
SRP-1WM	4.3	7.3	5.8
GREENTIME	5.7	5.7	5.7
TIGER II	4.7	6.7	5.7
BENCHMARK DSR	4.7	6.3	5.5
BARRACUDA (MVS-AP-101)	4.7	6.0	5.3
BCD	4.7	6.0	5.3
CY-2	5.0	5.7	5.3
PST-R9D7	5.3	5.3	5.3
T-1	5.7	4.7	5.2
PROCLAMATION (LTP-FEC)	4.0	6.3	5.2
L-93	4.0	6.0	5.0
PENNCROSS	5.0	5.0	5.0
PST-OJD	5.0	4.7	4.8
PRINCEVILLE	4.3	5.3	4.8
007	5.3	4.0	4.7
PIN-UP (HTM)	5.0	3.7	4.3
AUTHORITY	3.7	3.3	3.5
LSD VALUE	1.6	2.8	1.6
C.V. (%)	19.8	29.8	26.2

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 9B. SPRING DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
MEMORIAL	5.3	7.7	6.5
DECLARATION	5.0	7.7	6.3
A08-TDN2	5.3	6.7	6.0
CRYSTAL BLUELINKS	6.0	5.7	5.8
SRP-1WM	4.3	7.3	5.8
BENCHMARK DSR	4.7	6.3	5.5
BARRACUDA (MVS-AP-101)	4.7	6.0	5.3
CY-2	5.0	5.7	5.3
T-1	5.7	4.7	5.2
PROCLAMATION (LTP-FEC)	4.0	6.3	5.2
L-93	4.0	6.0	5.0
PENNCROSS	5.0	5.0	5.0
PST-OJD	5.0	4.7	4.8
PRINCEVILLE	4.3	5.3	4.8
007	5.3	4.0	4.7
PIN-UP (HTM)	5.0	3.7	4.3
AUTHORITY	3.7	3.3	3.5
LSD VALUE	1.6	2.5	1.5
C.V. (%)	20.0	27.9	25.0

TABLE 9C. SPRING DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
A08-FT12	5.7	7.7	6.7
A08-EBM	5.3	7.3	6.3
GREENTIME	5.7	5.7	5.7
TIGER II	4.7	6.7	5.7
BCD	4.7	6.0	5.3
PST-R9D7	5.3	5.3	5.3
LSD VALUE	1.6	3.5	1.9
C.V. (%)	19.1	33.3	28.7

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 10A. SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
SRP-1WM	6.3	8.7	7.5
A08-EBM	5.7	8.0	6.8
A08-FT12	5.7	7.3	6.5
CRYSTAL BLUELINKS	6.0	7.0	6.5
PST-R9D7	5.0	8.0	6.5
PROCLAMATION (LTP-FEC)	6.3	6.3	6.3
DECLARATION	5.0	7.3	6.2
MEMORIAL	5.3	7.0	6.2
A08-TDN2	6.0	5.7	5.8
BARRACUDA (MVS-AP-101)	5.0	6.7	5.8
L-93	6.7	5.0	5.8
TIGER II	4.7	6.3	5.5
PIN-UP (HTM)	5.3	4.3	4.8
007	6.0	3.0	4.5
AUTHORITY	5.3	3.7	4.5
CY-2	4.7	4.3	4.5
GREENTIME	6.0	2.3	4.2
T-1	6.0	2.3	4.2
PRINCEVILLE	5.7	2.3	4.0
BENCHMARK DSR	4.3	3.3	3.8
PST-OJD	5.3	1.7	3.5
BCD	5.0	1.0	3.0
PENNCROSS	5.0	1.0	3.0
LSD VALUE	1.3	2.6	1.4
C.V. (%)	14.9	32.7	24.5

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

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

TABLE 10B. SUMMER DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
SRP-1WM	6.3	8.7	7.5
CRYSTAL BLUELINKS	6.0	7.0	6.5
PROCLAMATION (LTP-FEC)	6.3	6.3	6.3
DECLARATION	5.0	7.3	6.2
MEMORIAL	5.3	7.0	6.2
A08-TDN2	6.0	5.7	5.8
BARRACUDA (MVS-AP-101)	5.0	6.7	5.8
L-93	6.7	5.0	5.8
PIN-UP (HTM)	5.3	4.3	4.8
007	6.0	3.0	4.5
AUTHORITY	5.3	3.7	4.5
CY-2	4.7	4.3	4.5
T-1	6.0	2.3	4.2
PRINCEVILLE	5.7	2.3	4.0
BENCHMARK DSR	4.3	3.3	3.8
PST-OJD	5.3	1.7	3.5
PENNCROSS	5.0	1.0	3.0
LSD VALUE	1.4	2.6	1.5
C.V. (%)	16.0	35.1	25.8

TABLE 10C. SUMMER DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	QE1	RI1	MEAN
A08-EBM	5.7	8.0	6.8
A08-FT12	5.7	7.3	6.5
PST-R9D7	5.0	8.0	6.5
TIGER II	4.7	6.3	5.5
GREENTIME	6.0	2.3	4.2
BCD	5.0	1.0	3.0
LSD VALUE	0.9	2.4	1.3
C.V. (%)	10.8	26.8	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 MEAN IN EACH COLUMN.

TABLE 11A. FALL DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	QE1	MEAN
007	7.0	6.0	6.5
A08-TDN2	7.0	6.0	6.5
PROCLAMATION (LTP-FEC)	6.7	6.3	6.5
A08-FT12	6.7	5.7	6.2
BARRACUDA (MVS-AP-101)	7.3	5.0	6.2
SRP-1WM	6.0	6.3	6.2
DECLARATION	7.0	5.0	6.0
PST-OJD	6.7	5.3	6.0
T-1	5.7	6.0	5.8
AUTHORITY	6.3	5.3	5.8
PIN-UP (HTM)	6.3	5.3	5.8
A08-EBM	5.7	5.7	5.7
GREENTIME	5.3	6.0	5.7
L-93	4.3	6.7	5.5
BCD	5.7	5.0	5.3
CY-2	5.7	4.7	5.2
CRYSTAL BLUELINKS	3.3	6.0	4.7
MEMORIAL	3.7	5.3	4.5
PST-R9D7	3.3	5.0	4.2
BENCHMARK DSR	3.7	4.3	4.0
TIGER II	3.3	4.7	4.0
PRINCEVILLE	2.0	5.7	3.8
PENNCROSS	1.0	5.0	3.0
LSD VALUE	1.7	1.3	1.1
C.V. (%)	20.3	14.9	17.7

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 11B. FALL DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	QE1	MEAN
O07	7.0	6.0	6.5
A08-TDN2	7.0	6.0	6.5
PROCLAMATION (LTP-FEC)	6.7	6.3	6.5
BARRACUDA (MVS-AP-101)	7.3	5.0	6.2
SRP-1WM	6.0	6.3	6.2
DECLARATION	7.0	5.0	6.0
PST-OJD	6.7	5.3	6.0
T-1	5.7	6.0	5.8
AUTHORITY	6.3	5.3	5.8
PIN-UP (HTM)	6.3	5.3	5.8
L-93	4.3	6.7	5.5
CY-2	5.7	4.7	5.2
CRYSTAL BLUELINKS	3.3	6.0	4.7
MEMORIAL	3.7	5.3	4.5
BENCHMARK DSR	3.7	4.3	4.0
PRINCEVILLE	2.0	5.7	3.8
PENNCROSS	1.0	5.0	3.0
LSD VALUE	1.9	1.4	1.2
C.V. (%)	22.4	16.0	19.3

TABLE 11C. FALL DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	QE1	MEAN
A08-FT12	6.7	5.7	6.2
A08-EBM	5.7	5.7	5.7
GREENTIME	5.3	6.0	5.7
BCD	5.7	5.0	5.3
PST-R9D7	3.3	5.0	4.2
TIGER II	3.3	4.7	4.0
LSD VALUE	0.9	0.9	0.7
C.V. (%)	11.5	10.8	11.2

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 12A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KY1
AUTHORITY	99.0
L-93	99.0
MEMORIAL	99.0
PRINCEVILLE	99.0
DECLARATION	98.7
BENCHMARK DSR	97.7
A08-EBM	97.3
CY-2	96.7
SRP-1WM	96.7
GREENTIME	96.0
PROCLAMATION (LTP-FEC)	95.7
007	94.3
A08-FT12	94.3
BCD	94.3
CRYSTAL BLUELINKS	92.7
PST-OJD	92.7
TIGER II	92.7
PIN-UP (HTM)	92.0
PST-R9D7	90.3
A08-TDN2	88.0
T-1	88.0
BARRACUDA (MVS-AP-101)	86.3
PENNCROSS	83.0
LSD VALUE	13.8
C.V. (%)	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 12B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KY1
AUTHORITY	99.0
L-93	99.0
MEMORIAL	99.0
PRINCEVILLE	99.0
DECLARATION	98.7
BENCHMARK DSR	97.7
CY-2	96.7
SRP-1WM	96.7
PROCLAMATION (LTP-FEC)	95.7
007	94.3
CRYSTAL BLUELINKS	92.7
PST-OJD	92.7
PIN-UP (HTM)	92.0
A08-TDN2	88.0
T-1	88.0
BARRACUDA (MVS-AP-101)	86.3
PENNCROSS	83.0
LSD VALUE	14.2
C.V. (%)	9.4

TABLE 12C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KY1
A08-EBM	97.3
GREENTIME	96.0
A08-FT12	94.3
BCD	94.3
TIGER II	92.7
PST-R9D7	90.3
LSD VALUE	12.7
C.V. (%)	8.4

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 13A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	UT1
PENNCROSS	99.0
A08-EBM	96.0
MEMORIAL	96.0
A08-TDN2	93.0
L-93	93.0
PIN-UP (HTM)	93.0
PRINCEVILLE	92.7
BENCHMARK DSR	90.0
T-1	90.0
BARRACUDA (MVS-AP-101)	86.7
CRYSTAL BLUELINKS	86.7
CY-2	86.7
DECLARATION	86.7
A08-FT12	86.3
GREENTIME	86.3
007	83.3
AUTHORITY	83.3
PROCLAMATION (LTP-FEC)	83.3
PST-OJD	83.3
SRP-1WM	83.3
TIGER II	80.0
BCD	76.7
PST-R9D7	76.7
LSD VALUE	10.9
C.V. (%)	7.8

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

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

TABLE 13B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	UT1
PENNCROSS	99.0
MEMORIAL	96.0
A08-TDN2	93.0
L-93	93.0
PIN-UP (HTM)	93.0
PRINCEVILLE	92.7
BENCHMARK DSR	90.0
T-1	90.0
BARRACUDA (MVS-AP-101)	86.7
CRYSTAL BLUELINKS	86.7
CY-2	86.7
DECLARATION	86.7
007	83.3
AUTHORITY	83.3
PROCLAMATION (LTP-FEC)	83.3
PST-OJD	83.3
SRP-1WM	83.3
LSD VALUE	9.0
C.V. (%)	6.3

TABLE 13C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	UT1
A08-EBM	96.0
A08-FT12	86.3
GREENTIME	86.3
TIGER II	80.0
BCD	76.7
PST-R9D7	76.7
LSD VALUE	15.2
C.V. (%)	11.3

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 MEAN IN EACH COLUMN.

TABLE 14A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MA1	UT1	MEAN
CY-2	96.0	86.3	91.2
CRYSTAL BLUELINKS	90.0	89.7	89.8
T-1	86.7	89.7	88.2
AUTHORITY	89.7	83.3	86.5
BARRACUDA (MVS-AP-101)	93.0	80.0	86.5
BENCHMARK DSR	93.0	80.0	86.5
MEMORIAL	83.3	89.7	86.5
007	90.0	80.0	85.0
PST-OJD	90.0	80.0	85.0
TIGER II	86.7	83.3	85.0
PROCLAMATION (LTP-FEC)	86.7	80.0	83.3
PRINCEVILLE	80.0	83.3	81.7
SRP-1WM	83.3	80.0	81.7
L-93	86.3	76.7	81.5
A08-TDN2	80.0	80.0	80.0
DECLARATION	86.7	73.3	80.0
PIN-UP (HTM)	83.3	73.3	78.3
GREENTIME	70.0	83.0	76.5
PST-R9D7	63.3	86.7	75.0
PENNCROSS	63.3	83.3	73.3
A08-FT12	60.0	73.3	66.7
BCD	53.3	76.3	64.8
A08-EBM	43.3	73.3	58.3
LSD VALUE	14.1	20.5	12.4
C.V. (%)	10.9	15.8	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 14B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MA1	UT1	MEAN
CY-2	96.0	86.3	91.2
CRYSTAL BLUELINKS	90.0	89.7	89.8
T-1	86.7	89.7	88.2
AUTHORITY	89.7	83.3	86.5
BARRACUDA (MVS-AP-101)	93.0	80.0	86.5
BENCHMARK DSR	93.0	80.0	86.5
MEMORIAL	83.3	89.7	86.5
007	90.0	80.0	85.0
PST-OJD	90.0	80.0	85.0
PROCLAMATION (LTP-FEC)	86.7	80.0	83.3
PRINCEVILLE	80.0	83.3	81.7
SRP-1WM	83.3	80.0	81.7
L-93	86.3	76.7	81.5
A08-TDN2	80.0	80.0	80.0
DECLARATION	86.7	73.3	80.0
PIN-UP (HTM)	83.3	73.3	78.3
PENNCROSS	63.3	83.3	73.3
LSD VALUE	11.2	17.8	10.5
C.V. (%)	8.1	13.6	11.0

TABLE 14C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	MA1	UT1	MEAN
TIGER II	86.7	83.3	85.0
GREENTIME	70.0	83.0	76.5
PST-R9D7	63.3	86.7	75.0
A08-FT12	60.0	73.3	66.7
BCD	53.3	76.3	64.8
A08-EBM	43.3	73.3	58.3
LSD VALUE	20.1	26.8	16.7
C.V. (%)	19.9	21.0	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 15A. FROST TOLERANCE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	WA3
AUTHORITY	7.0
CY-2	7.0
PST-OJD	7.0
007	6.7
BARRACUDA (MVS-AP-101)	6.7
BCD	6.7
DECLARATION	6.7
SRP-1WM	6.7
A08-FT12	6.3
CRYSTAL BLUELINKS	6.3
GREENTIME	6.3
T-1	6.3
A08-EBM	6.0
BENCHMARK DSR	6.0
MEMORIAL	6.0
PIN-UP (HTM)	6.0
PST-R9D7	6.0
TIGER II	6.0
A08-TDN2	5.7
L-93	5.7
PROCLAMATION (LTP-FEC)	5.7
PENNCROSS	5.0
PRINCEVILLE	5.0
LSD VALUE	0.7
C.V. (%)	7.5

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 15B. FROST TOLERANCE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	WA3
AUTHORITY	7.0
CY-2	7.0
PST-OJD	7.0
007	6.7
BARRACUDA (MVS-AP-101)	6.7
DECLARATION	6.7
SRP-1WM	6.7
CRYSTAL BLUELINKS	6.3
T-1	6.3
BENCHMARK DSR	6.0
MEMORIAL	6.0
PIN-UP (HTM)	6.0
A08-TDN2	5.7
L-93	5.7
PROCLAMATION (LTP-FEC)	5.7
PENNCROSS	5.0
PRINCEVILLE	5.0
LSD VALUE	0.8
C.V. (%)	7.8

TABLE 15C. FROST TOLERANCE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	WA3
BCD	6.7
A08-FT12	6.3
GREENTIME	6.3
A08-EBM	6.0
PST-R9D7	6.0
TIGER II	6.0
LSD VALUE	0.7
C.V. (%)	6.6

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 16A. WINTER COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	KY1
A08-FT12	5.0
PST-R9D7	5.0
BCD	4.7
GREENTIME	4.3
TIGER II	4.3
A08-EBM	4.0
A08-TDN2	4.0
AUTHORITY	4.0
BARRACUDA (MVS-AP-101)	4.0
CRYSTAL BLUELINKS	4.0
CY-2	4.0
L-93	4.0
MEMORIAL	4.0
PENNCROSS	4.0
PIN-UP (HTM)	4.0
PRINCEVILLE	4.0
PST-OJD	4.0
007	3.7
DECLARATION	3.7
T-1	3.7
BENCHMARK DSR	3.3
SRP-1WM	3.3
PROCLAMATION (LTP-FEC)	3.0
LSD VALUE	0.5
C.V. (%)	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 16B. WINTER COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	KY1
A08-TDN2	4.0
AUTHORITY	4.0
BARRACUDA (MVS-AP-101)	4.0
CRYSTAL BLUELINKS	4.0
CY-2	4.0
L-93	4.0
MEMORIAL	4.0
PENNCROSS	4.0
PIN-UP (HTM)	4.0
PRINCEVILLE	4.0
PST-OJD	4.0
007	3.7
DECLARATION	3.7
T-1	3.7
BENCHMARK DSR	3.3
SRP-1WM	3.3
PROCLAMATION (LTP-FEC)	3.0
LSD VALUE	0.5
C.V. (%)	8.2

TABLE 16C. WINTER COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	KY1
A08-FT12	5.0
PST-R9D7	5.0
BCD	4.7
GREENTIME	4.3
TIGER II	4.3
A08-EBM	4.0
LSD VALUE	0.7
C.V. (%)	9.0

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 17A. MICRODOCHIUM PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
007	9.0
A08-TDN2	9.0
AUTHORITY	9.0
BARRACUDA (MVS-AP-101)	9.0
BENCHMARK DSR	9.0
CRYSTAL BLUELINKS	9.0
CY-2	9.0
DECLARATION	9.0
L-93	9.0
MEMORIAL	9.0
PENNCROSS	9.0
PRINCEVILLE	9.0
PROCLAMATION (LTP-FEC)	9.0
PST-OJD	9.0
SRP-1WM	9.0
T-1	9.0
BCD	8.0
A08-FT12	6.7
TIGER II	5.7
A08-EBM	5.3
GREENTIME	4.7
PIN-UP (HTM)	4.3
PST-R9D7	4.3
LSD VALUE	1.7
C.V. (%)	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 17B. MICRODOCHIUM PATCH RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
007	9.0
A08-TDN2	9.0
AUTHORITY	9.0
BARRACUDA (MVS-AP-101)	9.0
BENCHMARK DSR	9.0
CRYSTAL BLUELINKS	9.0
CY-2	9.0
DECLARATION	9.0
L-93	9.0
MEMORIAL	9.0
PENNCROSS	9.0
PRINCEVILLE	9.0
PROCLAMATION (LTP-FEC)	9.0
PST-OJD	9.0
SRP-1WM	9.0
T-1	9.0
PIN-UP (HTM)	4.3
LSD VALUE	1.6
C.V. (%)	11.2

TABLE 17C. MICRODOCHIUM PATCH RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
BCD	8.0
A08-FT12	6.7
TIGER II	5.7
A08-EBM	5.3
GREENTIME	4.7
PST-R9D7	4.3
LSD VALUE	2.1
C.V. (%)	23.1

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 18A. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MD1	PA1	MEAN
DECLARATION	8.7	9.0	8.8
SRP-1WM	8.7	8.7	8.7
A08-EBM	8.3	8.3	8.3
BENCHMARK DSR	7.7	9.0	8.3
GREENTIME	8.3	8.3	8.3
PROCLAMATION (LTP-FEC)	7.7	9.0	8.3
A08-FT12	8.0	8.3	8.2
BCD	8.3	8.0	8.2
PST-R9D7	8.3	8.0	8.2
TIGER II	7.7	8.7	8.2
BARRACUDA (MVS-AP-101)	8.0	8.0	8.0
MEMORIAL	8.3	7.7	8.0
007	7.3	8.3	7.8
PIN-UP (HTM)	7.0	8.3	7.7
A08-TDN2	6.7	8.7	7.7
CY-2	6.7	8.0	7.3
AUTHORITY	6.3	7.7	7.0
L-93	6.0	8.0	7.0
PST-OJD	6.3	7.7	7.0
CRYSTAL BLUELINKS	5.7	7.3	6.5
PENNCROSS	6.3	6.7	6.5
PRINCEVILLE	5.3	7.0	6.2
T-1	4.7	5.0	4.8
LSD VALUE	0.8	1.2	0.7
C.V. (%)	7.3	9.2	8.4

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 18B. DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MD1	PA1	MEAN
DECLARATION	8.7	9.0	8.8
SRP-1WM	8.7	8.7	8.7
BENCHMARK DSR	7.7	9.0	8.3
PROCLAMATION (LTP-FEC)	7.7	9.0	8.3
BARRACUDA (MVS-AP-101)	8.0	8.0	8.0
MEMORIAL	8.3	7.7	8.0
007	7.3	8.3	7.8
PIN-UP (HTM)	7.0	8.3	7.7
A08-TDN2	6.7	8.7	7.7
CY-2	6.7	8.0	7.3
AUTHORITY	6.3	7.7	7.0
L-93	6.0	8.0	7.0
PST-OJD	6.3	7.7	7.0
CRYSTAL BLUELINKS	5.7	7.3	6.5
PENNCROSS	6.3	6.7	6.5
PRINCEVILLE	5.3	7.0	6.2
T-1	4.7	5.0	4.8
LSD VALUE	0.8	1.2	0.7
C.V. (%)	7.6	9.2	8.6

TABLE 18C. DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MD1	PA1	MEAN
A08-EBM	8.3	8.3	8.3
GREENTIME	8.3	8.3	8.3
A08-FT12	8.0	8.3	8.2
BCD	8.3	8.0	8.2
PST-R9D7	8.3	8.0	8.2
TIGER II	7.7	8.7	8.2
LSD VALUE	0.8	1.2	0.7
C.V. (%)	6.5	9.0	7.9

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

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

TABLE 19A. RED THREAD RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1	WA3	MEAN
PROCLAMATION (LTP-FEC)	8.3	8.3	8.3
BARRACUDA (MVS-AP-101)	8.0	8.7	8.3
BENCHMARK DSR	8.0	8.7	8.3
A08-FT12	7.7	8.7	8.2
DECLARATION	7.7	8.7	8.2
CRYSTAL BLUELINKS	8.3	7.7	8.0
MEMORIAL	8.3	7.7	8.0
007	7.7	8.0	7.8
A08-TDN2	8.0	7.7	7.8
PIN-UP (HTM)	8.0	7.3	7.7
SRP-1WM	7.3	8.0	7.7
AUTHORITY	7.3	7.0	7.2
CY-2	7.0	7.3	7.2
L-93	7.7	6.3	7.0
PENNCROSS	7.7	6.3	7.0
A08-EBM	5.0	8.7	6.8
T-1	8.7	5.0	6.8
PST-OJD	6.7	6.7	6.7
PST-R9D7	5.0	8.3	6.7
GREENTIME	6.0	7.3	6.7
BCD	4.3	8.7	6.5
TIGER II	4.7	8.3	6.5
PRINCEVILLE	7.3	5.3	6.3
LSD VALUE	2.1	1.5	1.3
C.V. (%)	18.0	12.4	15.3

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 MEAN IN EACH COLUMN.

TABLE 19B. RED THREAD RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1	WA3	MEAN
PROCLAMATION (LTP-FEC)	8.3	8.3	8.3
BARRACUDA (MVS-AP-101)	8.0	8.7	8.3
BENCHMARK DSR	8.0	8.7	8.3
DECLARATION	7.7	8.7	8.2
CRYSTAL BLUELINKS	8.3	7.7	8.0
MEMORIAL	8.3	7.7	8.0
007	7.7	8.0	7.8
A08-TDN2	8.0	7.7	7.8
PIN-UP (HTM)	8.0	7.3	7.7
SRP-1WM	7.3	8.0	7.7
AUTHORITY	7.3	7.0	7.2
CY-2	7.0	7.3	7.2
L-93	7.7	6.3	7.0
PENNCROSS	7.7	6.3	7.0
T-1	8.7	5.0	6.8
PST-OJD	6.7	6.7	6.7
PRINCEVILLE	7.3	5.3	6.3
LSD VALUE	2.0	1.6	1.3
C.V. (%)	15.6	13.8	14.8

TABLE 19C. RED THREAD RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1	WA3	MEAN
A08-FT12	7.7	8.7	8.2
A08-EBM	5.0	8.7	6.8
PST-R9D7	5.0	8.3	6.7
GREENTIME	6.0	7.3	6.7
BCD	4.3	8.7	6.5
TIGER II	4.7	8.3	6.5
LSD VALUE	2.4	1.1	1.3
C.V. (%)	27.0	8.5	16.8

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 20A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	VA5	MEAN
BARRACUDA (MVS-AP-101)	8.7	9.0	8.8
A08-TDN2	8.3	9.0	8.7
PIN-UP (HTM)	8.3	9.0	8.7
PST-OJD	8.3	8.7	8.5
SRP-1WM	8.0	9.0	8.5
PROCLAMATION (LTP-FEC)	7.7	9.0	8.3
DECLARATION	7.3	9.0	8.2
AUTHORITY	7.3	8.7	8.0
007	7.0	8.7	7.8
BENCHMARK DSR	6.7	8.3	7.5
PRINCEVILLE	6.0	9.0	7.5
CY-2	6.3	8.3	7.3
T-1	5.7	9.0	7.3
CRYSTAL BLUELINKS	5.7	8.7	7.2
L-93	5.7	8.7	7.2
MEMORIAL	5.3	8.7	7.0
PENNCROSS	4.7	9.0	6.8
A08-FT12	5.7	7.7	6.7
BCD	4.3	7.3	5.8
TIGER II	4.3	6.0	5.2
PST-R9D7	3.7	6.0	4.8
A08-EBM	4.7	4.3	4.5
GREENTIME	3.3	5.0	4.2
LSD VALUE	1.7	1.7	1.2
C.V. (%)	17.0	13.3	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 MEAN IN EACH COLUMN.

TABLE 20B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	VA5	MEAN
BARRACUDA (MVS-AP-101)	8.7	9.0	8.8
A08-TDN2	8.3	9.0	8.7
PIN-UP (HTM)	8.3	9.0	8.7
PST-OJD	8.3	8.7	8.5
SRP-1WM	8.0	9.0	8.5
PROCLAMATION (LTP-FEC)	7.7	9.0	8.3
DECLARATION	7.3	9.0	8.2
AUTHORITY	7.3	8.7	8.0
007	7.0	8.7	7.8
BENCHMARK DSR	6.7	8.3	7.5
PRINCEVILLE	6.0	9.0	7.5
CY-2	6.3	8.3	7.3
T-1	5.7	9.0	7.3
CRYSTAL BLUELINKS	5.7	8.7	7.2
L-93	5.7	8.7	7.2
MEMORIAL	5.3	8.7	7.0
PENNCROSS	4.7	9.0	6.8
LSD VALUE	1.8	0.8	1.0
C.V. (%)	16.0	6.0	11.0

TABLE 20C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1	VA5	MEAN
A08-FT12	5.7	7.7	6.7
BCD	4.3	7.3	5.8
TIGER II	4.3	6.0	5.2
PST-R9D7	3.7	6.0	4.8
A08-EBM	4.7	4.3	4.5
GREENTIME	3.3	5.0	4.2
LSD VALUE	1.5	3.1	1.7
C.V. (%)	21.1	31.6	28.9

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 21A. FAIRY RING RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FAIRY RING RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1
BENCHMARK DSR	7.7
T-1	7.0
A08-TDN2	6.7
PROCLAMATION (LTP-FEC)	6.7
PIN-UP (HTM)	6.0
PST-OJD	6.0
BARRACUDA (MVS-AP-101)	5.7
DECLARATION	5.7
L-93	5.7
AUTHORITY	5.3
CY-2	5.3
MEMORIAL	5.3
007	5.0
CRYSTAL BLUELINKS	5.0
SRP-1WM	4.7
PENNCROSS	4.0
PRINCEVILLE	4.0
TIGER II	3.7
A08-FT12	3.3
GREENTIME	3.3
A08-EBM	2.3
BCD	2.3
PST-R9D7	1.0
LSD VALUE	1.4
C.V. (%)	18.2

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 21B. FAIRY RING RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FAIRY RING RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1
BENCHMARK DSR	7.7
T-1	7.0
A08-TDN2	6.7
PROCLAMATION (LTP-FEC)	6.7
PIN-UP (HTM)	6.0
PST-OJD	6.0
BARRACUDA (MVS-AP-101)	5.7
DECLARATION	5.7
L-93	5.7
AUTHORITY	5.3
CY-2	5.3
MEMORIAL	5.3
007	5.0
CRYSTAL BLUELINKS	5.0
SRP-1WM	4.7
PENNCROSS	4.0
PRINCEVILLE	4.0
LSD VALUE	1.4
C.V. (%)	15.7

TABLE 21C. FAIRY RING RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

FAIRY RING RATINGS 1-9; 9=NO DISEASE 2/

NAME	RI1
TIGER II	3.7
A08-FT12	3.3
GREENTIME	3.3
A08-EBM	2.3
BCD	2.3
PST-R9D7	1.0
LSD VALUE	1.4
C.V. (%)	33.1

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 22A. PINK SNOW MOLD RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1
PENNCROSS	8.3
BENCHMARK DSR	8.0
CY-2	7.7
SRP-1WM	7.7
CRYSTAL BLUELINKS	7.0
L-93	7.0
TIGER II	7.0
007	6.7
BARRACUDA (MVS-AP-101)	6.7
DECLARATION	6.7
GREENTIME	6.7
BCD	6.0
T-1	5.7
A08-FT12	5.3
MEMORIAL	5.3
PROCLAMATION (LTP-FEC)	5.3
A08-EBM	4.7
A08-TDN2	4.7
AUTHORITY	4.7
PST-R9D7	4.3
PIN-UP (HTM)	3.7
PRINCEVILLE	3.7
PST-OJD	3.3
LSD VALUE	2.8
C.V. (%)	29.3

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 MEAN IN EACH COLUMN.

TABLE 22B. PINK SNOW MOLD RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1
PENNCROSS	8.3
BENCHMARK DSR	8.0
CY-2	7.7
SRP-1WM	7.7
CRYSTAL BLUELINKS	7.0
L-93	7.0
007	6.7
BARRACUDA (MVS-AP-101)	6.7
DECLARATION	6.7
T-1	5.7
MEMORIAL	5.3
PROCLAMATION (LTP-FEC)	5.3
A08-TDN2	4.7
AUTHORITY	4.7
PIN-UP (HTM)	3.7
PRINCEVILLE	3.7
PST-OJD	3.3
LSD VALUE	2.9
C.V. (%)	29.9

TABLE 22C. PINK SNOW MOLD RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	NJ1
TIGER II	7.0
GREENTIME	6.7
BCD	6.0
A08-FT12	5.3
A08-EBM	4.7
PST-R9D7	4.3
LSD VALUE	2.5
C.V. (%)	27.3

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 MEAN IN EACH COLUMN.

TABLE 23A. TAKE-ALL PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MN1
BCD	9.0
MEMORIAL	9.0
A08-TDN2	8.7
GREENTIME	8.7
L-93	8.7
A08-FT12	8.3
BENCHMARK DSR	8.0
PENNCROSS	8.0
SRP-1WM	8.0
BARRACUDA (MVS-AP-101)	7.7
007	7.0
A08-EBM	7.0
CY-2	7.0
DECLARATION	7.0
PROCLAMATION (LTP-FEC)	7.0
T-1	7.0
PIN-UP (HTM)	6.7
PST-R9D7	6.7
TIGER II	6.7
AUTHORITY	6.3
CRYSTAL BLUELINKS	6.3
PST-OJD	5.0
PRINCEVILLE	4.7
LSD VALUE	2.5
C.V. (%)	20.9

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 23B. TAKE-ALL PATCH RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MN1
MEMORIAL	9.0
A08-TDN2	8.7
L-93	8.7
BENCHMARK DSR	8.0
PENNCROSS	8.0
SRP-1WM	8.0
BARRACUDA (MVS-AP-101)	7.7
007	7.0
CY-2	7.0
DECLARATION	7.0
PROCLAMATION (LTP-FEC)	7.0
T-1	7.0
PIN-UP (HTM)	6.7
AUTHORITY	6.3
CRYSTAL BLUELINKS	6.3
PST-OJD	5.0
PRINCEVILLE	4.7
LSD VALUE	2.4
C.V. (%)	20.9

TABLE 23C. TAKE-ALL PATCH RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	MN1
BCD	9.0
GREENTIME	8.7
A08-FT12	8.3
A08-EBM	7.0
PST-R9D7	6.7
TIGER II	6.7
LSD VALUE	2.6
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 24A. WHITE GRUB DAMAGE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

WHITE GRUB DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	RI1
GREENTIME	7.7
TIGER II	7.3
A08-FT12	7.0
A08-TDN2	6.0
BARRACUDA (MVS-AP-101)	6.0
BCD	6.0
L-93	6.0
A08-EBM	5.7
PIN-UP (HTM)	5.7
PROCLAMATION (LTP-FEC)	5.0
DECLARATION	4.7
MEMORIAL	4.7
007	4.3
SRP-1WM	4.3
AUTHORITY	4.0
CY-2	4.0
PST-R9D7	4.0
T-1	4.0
BENCHMARK DSR	3.7
PST-OJD	3.0
CRYSTAL BLUELINKS	2.7
PRINCEVILLE	2.7
PENNCROSS	1.3
LSD VALUE	1.9
C.V. (%)	25.1

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 24B. WHITE GRUB DAMAGE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

WHITE GRUB DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	RI1
A08-TDN2	6.0
BARRACUDA (MVS-AP-101)	6.0
L-93	6.0
PIN-UP (HTM)	5.7
PROCLAMATION (LTP-FEC)	5.0
DECLARATION	4.7
MEMORIAL	4.7
007	4.3
SRP-1WM	4.3
AUTHORITY	4.0
CY-2	4.0
T-1	4.0
BENCHMARK DSR	3.7
PST-OJD	3.0
CRYSTAL BLUELINKS	2.7
PRINCEVILLE	2.7
PENNCROSS	1.3
LSD VALUE	2.1
C.V. (%)	30.3

TABLE 24C. WHITE GRUB DAMAGE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

WHITE GRUB DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	RI1
GREENTIME	7.7
TIGER II	7.3
A08-FT12	7.0
BCD	6.0
A08-EBM	5.7
PST-R9D7	4.0
LSD VALUE	1.5
C.V. (%)	14.5

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 25A. FALL COLOR (SEPTEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	PA1
CRYSTAL BLUELINKS	7.3
007	6.7
AUTHORITY	6.7
DECLARATION	6.7
PST-OJD	6.7
BENCHMARK DSR	6.3
SRP-1WM	6.3
BARRACUDA (MVS-AP-101)	6.0
CY-2	6.0
L-93	6.0
PIN-UP (HTM)	6.0
A08-TDN2	5.7
PROCLAMATION (LTP-FEC)	5.7
T-1	5.3
BCD	5.0
MEMORIAL	5.0
TIGER II	5.0
A08-FT12	4.7
GREENTIME	4.7
PENNCROSS	4.7
PRINCEVILLE	4.7
PST-R9D7	4.7
A08-EBM	4.3
LSD VALUE	1.2
C.V. (%)	13.0

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 25B. FALL COLOR (SEPTEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	PA1
CRYSTAL BLUELINKS	7.3
007	6.7
AUTHORITY	6.7
DECLARATION	6.7
PST-OJD	6.7
BENCHMARK DSR	6.3
SRP-1WM	6.3
BARRACUDA (MVS-AP-101)	6.0
CY-2	6.0
L-93	6.0
PIN-UP (HTM)	6.0
A08-TDN2	5.7
PROCLAMATION (LTP-FEC)	5.7
T-1	5.3
MEMORIAL	5.0
PENNCROSS	4.7
PRINCEVILLE	4.7
LSD VALUE	1.2
C.V. (%)	12.2

TABLE 25C. FALL COLOR (SEPTEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	PA1
BCD	5.0
TIGER II	5.0
A08-FT12	4.7
GREENTIME	4.7
PST-R9D7	4.7
A08-EBM	4.3
LSD VALUE	1.2
C.V. (%)	15.8

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 26A. FALL COLOR (OCTOBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	WI1	MEAN
T-1	8.0	6.3	7.2
BENCHMARK DSR	7.3	6.3	6.8
CRYSTAL BLUELINKS	6.3	6.7	6.5
DECLARATION	6.7	6.3	6.5
PROCLAMATION (LTP-FEC)	6.3	6.7	6.5
AUTHORITY	6.7	6.0	6.3
CY-2	6.0	6.7	6.3
PIN-UP (HTM)	6.7	6.0	6.3
PRINCEVILLE	5.7	7.0	6.3
BARRACUDA (MVS-AP-101)	6.3	6.3	6.3
L-93	6.3	6.3	6.3
MEMORIAL	6.3	6.3	6.3
PST-OJD	7.0	5.3	6.2
O07	6.3	5.7	6.0
A08-TDN2	6.3	5.7	6.0
SRP-1WM	6.3	5.7	6.0
PENNCROSS	5.3	5.7	5.5
GREENTIME	5.7	4.7	5.2
PST-R9D7	3.7	6.7	5.2
BCD	5.7	4.3	5.0
A08-EBM	3.3	6.0	4.7
TIGER II	4.7	4.7	4.7
A08-FT12	4.3	5.0	4.7
LSD VALUE	1.0	3.3	1.7
C.V. (%)	10.9	34.1	25.2

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 26B. FALL COLOR (OCTOBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	WI1	MEAN
T-1	8.0	6.3	7.2
BENCHMARK DSR	7.3	6.3	6.8
CRYSTAL BLUELINKS	6.3	6.7	6.5
DECLARATION	6.7	6.3	6.5
PROCLAMATION (LTP-FEC)	6.3	6.7	6.5
AUTHORITY	6.7	6.0	6.3
CY-2	6.0	6.7	6.3
PIN-UP (HTM)	6.7	6.0	6.3
PRINCEVILLE	5.7	7.0	6.3
BARRACUDA (MVS-AP-101)	6.3	6.3	6.3
L-93	6.3	6.3	6.3
MEMORIAL	6.3	6.3	6.3
PST-OJD	7.0	5.3	6.2
007	6.3	5.7	6.0
A08-TDN2	6.3	5.7	6.0
SRP-1WM	6.3	5.7	6.0
PENNCROSS	5.3	5.7	5.5
LSD VALUE	0.9	3.2	1.7
C.V. (%)	8.9	32.3	23.2

TABLE 26C. FALL COLOR (OCTOBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	IL1	WI1	MEAN
GREENTIME	5.7	4.7	5.2
PST-R9D7	3.7	6.7	5.2
BCD	5.7	4.3	5.0
A08-EBM	3.3	6.0	4.7
TIGER II	4.7	4.7	4.7
A08-FT12	4.3	5.0	4.7
LSD VALUE	1.3	3.4	1.8
C.V. (%)	17.9	40.1	32.5

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 27A. FALL COLOR (NOVEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
T-1	9.0
L-93	8.0
A08-FT12	7.3
AUTHORITY	7.3
BENCHMARK DSR	7.3
CRYSTAL BLUELINKS	7.3
MEMORIAL	7.3
PRINCEVILLE	7.3
SRP-1WM	7.3
007	7.0
A08-TDN2	7.0
BCD	7.0
CY-2	7.0
DECLARATION	7.0
GREENTIME	7.0
PENNCROSS	7.0
PROCLAMATION (LTP-FEC)	7.0
A08-EBM	6.7
PST-OJD	6.7
PST-R9D7	6.7
TIGER II	6.7
BARRACUDA (MVS-AP-101)	6.3
PIN-UP (HTM)	6.0
LSD VALUE	0.9
C.V. (%)	7.8

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

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

TABLE 27B. FALL COLOR (NOVEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
T-1	9.0
L-93	8.0
AUTHORITY	7.3
BENCHMARK DSR	7.3
CRYSTAL BLUELINKS	7.3
MEMORIAL	7.3
PRINCEVILLE	7.3
SRP-1WM	7.3
007	7.0
A08-TDN2	7.0
CY-2	7.0
DECLARATION	7.0
PENNCROSS	7.0
PROCLAMATION (LTP-FEC)	7.0
PST-OJD	6.7
BARRACUDA (MVS-AP-101)	6.3
PIN-UP (HTM)	6.0
LSD VALUE	0.7
C.V. (%)	6.5

TABLE 27C. FALL COLOR (NOVEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	AR1
A08-FT12	7.3
BCD	7.0
GREENTIME	7.0
A08-EBM	6.7
PST-R9D7	6.7
TIGER II	6.7
LSD VALUE	1.2
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 MEAN IN EACH COLUMN.

TABLE 28A. MECHANICAL DAMAGE RATINGS IN SUMMER OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

MECHANICAL DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	MD1
A08-FT12	8.7
PRINCEVILLE	8.7
A08-EBM	8.3
PENNCROSS	8.3
BCD	8.0
MEMORIAL	8.0
CY-2	7.7
PST-R9D7	7.7
TIGER II	7.7
GREENTIME	7.3
007	7.0
CRYSTAL BLUELINKS	7.0
PIN-UP (HTM)	7.0
AUTHORITY	6.7
PST-OJD	6.7
BARRACUDA (MVS-AP-101)	6.3
SRP-1WM	6.3
A08-TDN2	6.0
PROCLAMATION (LTP-FEC)	6.0
T-1	6.0
L-93	5.7
DECLARATION	5.0
BENCHMARK DSR	4.3
LSD VALUE	1.4
C.V. (%)	12.2

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 28B. MECHANICAL DAMAGE RATINGS IN SUMMER OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

MECHANICAL DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	MD1
PRINCEVILLE	8.7
PENNCROSS	8.3
MEMORIAL	8.0
CY-2	7.7
007	7.0
CRYSTAL BLUELINKS	7.0
PIN-UP (HTM)	7.0
AUTHORITY	6.7
PST-OJD	6.7
BARRACUDA (MVS-AP-101)	6.3
SRP-1WM	6.3
A08-TDN2	6.0
PROCLAMATION (LTP-FEC)	6.0
T-1	6.0
L-93	5.7
DECLARATION	5.0
BENCHMARK DSR	4.3
LSD VALUE	1.5
C.V. (%)	13.7

TABLE 28C. MECHANICAL DAMAGE RATINGS IN SUMMER OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

MECHANICAL DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	MD1
A08-FT12	8.7
A08-EBM	8.3
BCD	8.0
PST-R9D7	7.7
TIGER II	7.7
GREENTIME	7.3
LSD VALUE	1.1
C.V. (%)	8.4

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 29A. SNOW MOLD RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	UT1
A08-EBM	8.0
A08-FT12	7.7
GREENTIME	7.7
BCD	7.3
TIGER II	7.3
PENNCROSS	7.0
PST-R9D7	7.0
MEMORIAL	5.7
L-93	5.3
PRINCEVILLE	5.0
CY-2	4.7
T-1	4.7
A08-TDN2	4.3
PIN-UP (HTM)	4.3
BARRACUDA (MVS-AP-101)	4.0
DECLARATION	4.0
PST-OJD	4.0
BENCHMARK DSR	3.7
CRYSTAL BLUELINKS	3.3
SRP-1WM	3.3
007	2.7
AUTHORITY	2.3
PROCLAMATION (LTP-FEC)	2.0
LSD VALUE	1.8
C.V. (%)	22.0

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 29B. SNOW MOLD RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	UT1
PENNCROSS	7.0
MEMORIAL	5.7
L-93	5.3
PRINCEVILLE	5.0
CY-2	4.7
T-1	4.7
A08-TDN2	4.3
PIN-UP (HTM)	4.3
BARRACUDA (MVS-AP-101)	4.0
DECLARATION	4.0
PST-OJD	4.0
BENCHMARK DSR	3.7
CRYSTAL BLUELINKS	3.3
SRP-1WM	3.3
007	2.7
AUTHORITY	2.3
PROCLAMATION (LTP-FEC)	2.0
LSD VALUE	2.0
C.V. (%)	29.7

TABLE 29C. SNOW MOLD RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

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

NAME	UT1
A08-EBM	8.0
A08-FT12	7.7
GREENTIME	7.7
BCD	7.3
TIGER II	7.3
PST-R9D7	7.0
LSD VALUE	1.0
C.V. (%)	8.3

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

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

TABLE 30A. NUMBER OF DOLLAR SPOT INFECTION CENTERS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

DOLLAR SPOT INFECTION CENTERS PER PLOT 2/

NAME	MA1
T-1	27.0
PST-OJD	26.7
AUTHORITY	26.0
PRINCEVILLE	25.7
PENNCROSS	24.7
GREENTIME	22.0
CY-2	21.0
007	19.0
L-93	19.0
CRYSTAL BLUELINKS	18.7
MEMORIAL	18.3
A08-FT12	17.3
BCD	17.0
TIGER II	16.0
PROCLAMATION (LTP-FEC)	15.0
A08-TDN2	13.7
BARRACUDA (MVS-AP-101)	13.3
PIN-UP (HTM)	13.0
BENCHMARK DSR	9.7
A08-EBM	8.7
PST-R9D7	6.3
SRP-1WM	5.7
DECLARATION	5.3
LSD VALUE	12.8
C.V. (%)	47.0

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 30B. NUMBER OF DOLLAR SPOT INFECTION CENTERS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

DOLLAR SPOT INFECTION CENTERS PER PLOT 2/

NAME	MA1
T-1	27.0
PST-OJD	26.7
AUTHORITY	26.0
PRINCEVILLE	25.7
PENNCROSS	24.7
CY-2	21.0
007	19.0
L-93	19.0
CRYSTAL BLUELINKS	18.7
MEMORIAL	18.3
PROCLAMATION (LTP-FEC)	15.0
A08-TDN2	13.7
BARRACUDA (MVS-AP-101)	13.3
PIN-UP (HTM)	13.0
BENCHMARK DSR	9.7
SRP-1WM	5.7
DECLARATION	5.3
LSD VALUE	13.6
C.V. (%)	47.7

TABLE 30C. NUMBER OF DOLLAR SPOT INFECTION CENTERS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2010 DATA

DOLLAR SPOT INFECTION CENTERS PER PLOT 2/

NAME	MA1
GREENTIME	22.0
A08-FT12	17.3
BCD	17.0
TIGER II	16.0
A08-EBM	8.7
PST-R9D7	6.3
LSD VALUE	10.0
C.V. (%)	42.8

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 31A. WEAR TOLERANCE RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT AMHERST, MA 1/
2010 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	JUNE	SEPTEMBER	MEAN
PST-OJD	6.7	6.3	6.5
T-1	6.7	6.3	6.5
BARRACUDA (MVS-AP-101)	6.7	5.7	6.2
PROCLAMATION (LTP-FEC)	5.7	6.7	6.2
PIN-UP (HTM)	5.7	6.3	6.0
A08-TDN2	5.3	6.3	5.8
BCD	6.7	5.0	5.8
CRYSTAL BLUELINKS	5.7	6.0	5.8
CY-2	5.0	6.7	5.8
SRP-1WM	6.0	5.7	5.8
A08-EBM	6.7	4.7	5.7
BENCHMARK DSR	6.0	5.3	5.7
GREENTIME	6.7	4.7	5.7
TIGER II	6.7	4.7	5.7
A08-FT12	6.0	5.0	5.5
L-93	5.0	6.0	5.5
007	5.3	5.3	5.3
AUTHORITY	5.0	5.7	5.3
MEMORIAL	5.0	5.7	5.3
DECLARATION	5.0	5.0	5.0
PENNCROSS	5.0	5.0	5.0
PRINCEVILLE	4.3	5.3	4.8
PST-R9D7	5.3	4.3	4.8
LSD VALUE	0.8	1.2	0.9
C.V. (%)	9.1	12.0	8.3

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

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

TABLE 31B. WEAR TOLERANCE RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT AMHERST, MA 1/
2010 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	JUNE	SEPTEMBER	MEAN
PST-OJD	6.7	6.3	6.5
T-1	6.7	6.3	6.5
BARRACUDA (MVS-AP-101)	6.7	5.7	6.2
PROCLAMATION (LTP-FEC)	5.7	6.7	6.2
PIN-UP (HTM)	5.7	6.3	6.0
A08-TDN2	5.3	6.3	5.8
CRYSTAL BLUELINKS	5.7	6.0	5.8
CY-2	5.0	6.7	5.8
SRP-1WM	6.0	5.7	5.8
BENCHMARK DSR	6.0	5.3	5.7
L-93	5.0	6.0	5.5
007	5.3	5.3	5.3
AUTHORITY	5.0	5.7	5.3
MEMORIAL	5.0	5.7	5.3
DECLARATION	5.0	5.0	5.0
PENNCROSS	5.0	5.0	5.0
PRINCEVILLE	4.3	5.3	4.8
LSD VALUE	0.9	1.3	0.8
C.V. (%)	9.7	10.6	8.2

TABLE 31C. WEAR TOLERANCE RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT AMHERST, MA 1/
2010 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	JUNE	SEPTEMBER	MEAN
BCD	6.7	5.0	5.8
A08-EBM	6.7	4.7	5.7
GREENTIME	6.7	4.7	5.7
TIGER II	6.7	4.7	5.7
A08-FT12	6.0	5.0	5.5
PST-R9D7	5.3	4.3	4.8
LSD VALUE	1.0	2.1	1.1
C.V. (%)	7.6	17.6	8.7

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.