

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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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 2009

<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	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	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 2010.

TABLE A.

2009 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	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	4.1-5.0	FULL SUN	5/8-3/4	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	151-240	-	UNIFORM SHADE	3/8-1/2	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	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	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	3.1-4.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	3/8-1/2	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	151-270	0-150	4.1-5.0	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	4.6-5.5	151-270	376-500	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 STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2009

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
IL1					X	X	X	X	X	X			X	X	
IL2			X	X	X	X	X	X	X	X					
KY1			X	X	X	X	X	X	X	X					
MA1					X	X	X	X	X	X			X		
MD1					X	X	X	X	X	X	X				
MN1					X	X	X	X	X	X			X		
NJ1				X	X	X	X	X	X	X			X	X	X
NY2							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		
UT1					X	X	X	X	X	X			X		
VA5			X	X	X	X	X	X	X	X	X		X		
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WI1					X	X	X	X	X					X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2009

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

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2009

LOCATION	FAIRY RING	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	PERCENT ESTABLISH- MENT	DOLLAR SPOT JUNE	DOLLAR SPOT JULY	DOLLAR SPOT AUGUST
AR1							
IL1		X		X			
IL2				X			
KY1				X	X	X	
MA1				X			
MD1							
MN1				X			
NJ1				X			
NY2							
PA1		X					
QE1							
RI1	X						
UT1				X			
VA5			X			X	X
WA3							
WI1				X			

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT SIX LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 **/
2009 DATA

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

NAME	PA1	MA1	NJ1	MD1	IL1	MN1	MEAN
MVS-AP-101	7.7	6.8	7.0	6.8	6.6	6.8	7.0
PST-OJD	7.6	6.7	6.9	6.7	6.4	6.5	6.8
LTP-FEC	7.5	6.7	6.6	6.6	6.5	6.5	6.7
* T-1	7.4	6.8	6.5	6.7	6.6	6.5	6.7
SRP-1WM	7.4	6.7	6.6	6.6	6.5	6.5	6.7
* AUTHORITY	7.4	6.7	6.5	6.6	6.5	6.5	6.7
A08-TDN2	7.4	6.6	6.7	6.5	6.4	6.5	6.7
* DECLARATION	7.4	6.6	6.6	6.4	6.4	6.6	6.6
* BENCHMARK DSR	7.4	6.6	6.5	6.5	6.4	6.4	6.6
* 007	7.3	6.7	6.3	6.6	6.5	6.3	6.6
* PIN-UP (HTM)	7.3	6.6	6.4	6.5	6.4	6.4	6.6
* CRYSTAL BLUELINKS	7.1	6.5	6.1	6.4	6.3	6.1	6.4
* CY-2	7.0	6.5	5.9	6.3	6.3	6.1	6.4
A08-FT12	6.6	6.1	5.6	5.7	6.3	6.6	6.1
* GREENTIME	6.4	6.0	5.4	5.5	6.1	6.5	6.0
BCD	6.4	5.9	5.5	5.4	6.0	6.6	6.0
* TIGER II	6.3	6.0	5.2	5.5	6.1	6.4	5.9
* MEMORIAL	6.4	6.3	5.0	6.0	6.0	5.5	5.9
* L-93	6.3	6.2	4.9	5.8	6.0	5.5	5.8
A08-EBM	6.1	6.0	4.8	5.5	6.1	6.0	5.7
* PENNCROSS	5.4	5.7	3.7	5.2	5.5	4.6	5.0
PST-R9D7	5.2	5.1	3.9	4.6	5.2	5.2	4.9
* PRINCEVILLE	4.9	5.4	3.0	4.9	5.2	4.1	4.6
LSD VALUE	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)	7.1	7.6	8.4	7.9	7.7	7.8	7.7

* COMMERCIALY AVAILABLE IN THE USA IN 2010.

**/ 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 SIX LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	PA1	MA1	NJ1	MD1	IL1	MN1	MEAN
MVS-AP-101	7.7	6.8	7.0	6.8	6.6	6.8	7.0
PST-OJD	7.6	6.7	6.9	6.7	6.4	6.5	6.8
LTP-FEC	7.5	6.7	6.6	6.6	6.5	6.5	6.7
T-1	7.4	6.8	6.5	6.7	6.6	6.5	6.7
SRP-1WM	7.4	6.7	6.6	6.6	6.5	6.5	6.7
AUTHORITY	7.4	6.7	6.5	6.6	6.5	6.5	6.7
A08-TDN2	7.4	6.6	6.7	6.5	6.4	6.5	6.7
DECLARATION	7.4	6.6	6.6	6.4	6.4	6.6	6.6
BENCHMARK DSR	7.4	6.6	6.5	6.5	6.4	6.4	6.6
007	7.3	6.7	6.3	6.6	6.5	6.3	6.6
PIN-UP (HTM)	7.3	6.6	6.4	6.5	6.4	6.4	6.6
CRYSTAL BLUELINKS	7.1	6.5	6.1	6.4	6.3	6.1	6.4
CY-2	7.0	6.5	5.9	6.3	6.3	6.1	6.4
MEMORIAL	6.4	6.3	5.0	6.0	6.0	5.5	5.9
L-93	6.3	6.2	4.9	5.8	6.0	5.5	5.8
PENNCROSS	5.4	5.7	3.7	5.2	5.5	4.6	5.0
PRINCEVILLE	4.9	5.4	3.0	4.9	5.2	4.1	4.6
LSD VALUE	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)	6.8	7.4	8.0	7.6	7.6	7.8	7.5

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT SIX LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 1 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	PA1	MA1	NJ1	MD1	IL1	MN1	MEAN
A08-FT12	6.6	6.1	5.6	5.7	6.3	6.6	6.1
GREENTIME	6.4	6.0	5.4	5.5	6.1	6.5	6.0
BCD	6.4	5.9	5.5	5.4	6.0	6.6	6.0
TIGER II	6.3	6.0	5.2	5.5	6.1	6.4	5.9
A08-EBM	6.1	6.0	4.8	5.5	6.1	6.0	5.7
PST-R9D7	5.2	5.1	3.9	4.6	5.2	5.2	4.9
LSD VALUE	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)	7.7	8.2	9.5	8.9	8.0	7.7	8.3

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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 2A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT FOUR LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					
NAME	KY1	AR1	WA3	QE1	MEAN
A08-FT12	7.4	7.6	5.9	6.4	6.8
A08-EBM	7.2	7.5	5.9	6.2	6.7
TIGER II	7.2	7.4	5.8	6.3	6.7
GREENTIME	7.3	7.4	5.7	6.3	6.7
BCD	7.2	7.3	5.6	6.2	6.6
T-1	7.2	7.5	5.8	5.7	6.6
AUTHORITY	7.2	7.5	5.8	5.6	6.5
MVS-AP-101	7.2	7.5	5.7	5.6	6.5
007	7.1	7.5	5.8	5.5	6.5
SRP-1WM	7.1	7.4	5.7	5.6	6.5
PIN-UP (HTM)	7.1	7.4	5.7	5.6	6.5
CY-2	7.1	7.4	5.7	5.6	6.5
LTP-FEC	7.1	7.4	5.7	5.5	6.4
DECLARATION	7.1	7.3	5.6	5.6	6.4
MEMORIAL	6.9	7.3	5.7	5.5	6.4
BENCHMARK DSR	7.0	7.3	5.6	5.4	6.3
CRYSTAL BLUELINKS	7.0	7.3	5.6	5.4	6.3
A08-TDN2	7.0	7.3	5.6	5.4	6.3
L-93	6.8	7.2	5.6	5.5	6.3
PST-OJD	7.0	7.3	5.5	5.3	6.3
PENNCROSS	6.5	7.0	5.3	5.2	6.0
PST-R9D7	6.4	6.7	5.1	5.5	5.9
PRINCEVILLE	6.2	6.8	5.2	5.0	5.8
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	6.8	6.5	8.5	8.5	7.5

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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 FOUR LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	AR1	WA3	QE1	MEAN
T-1	7.2	7.5	5.8	5.7	6.6
AUTHORITY	7.2	7.5	5.8	5.6	6.5
MVS-AP-101	7.2	7.5	5.7	5.6	6.5
007	7.1	7.5	5.8	5.5	6.5
SRP-1WM	7.1	7.4	5.7	5.6	6.5
PIN-UP (HTM)	7.1	7.4	5.7	5.6	6.5
CY-2	7.1	7.4	5.7	5.6	6.5
LTP-FEC	7.1	7.4	5.7	5.5	6.4
DECLARATION	7.1	7.3	5.6	5.6	6.4
MEMORIAL	6.9	7.3	5.7	5.5	6.4
BENCHMARK DSR	7.0	7.3	5.6	5.4	6.3
CRYSTAL BLUELINKS	7.0	7.3	5.6	5.4	6.3
A08-TDN2	7.0	7.3	5.6	5.4	6.3
L-93	6.8	7.2	5.6	5.5	6.3
PST-OJD	7.0	7.3	5.5	5.3	6.3
PENNCROSS	6.5	7.0	5.3	5.2	6.0
PRINCEVILLE	6.2	6.8	5.2	5.0	5.8
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	6.8	6.5	8.5	8.7	7.5

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT FOUR LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 2 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	AR1	WA3	QE1	MEAN
A08-FT12	7.4	7.6	5.9	6.4	6.8
A08-EBM	7.2	7.5	5.9	6.2	6.7
TIGER II	7.2	7.4	5.8	6.3	6.7
GREENTIME	7.3	7.4	5.7	6.3	6.7
BCD	7.2	7.3	5.6	6.2	6.6
PST-R9D7	6.4	6.7	5.1	5.5	5.9
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	6.7	6.5	8.5	7.8	7.3

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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 THREE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2009 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	VA5	WI1	UT1	MEAN
007	6.3	6.9	6.9	6.7
T-1	6.2	6.9	6.6	6.6
LTP-FEC	6.1	6.7	6.6	6.5
PST-OJD	6.1	6.5	6.7	6.4
CRYSTAL BLUELINKS	6.1	6.7	6.5	6.4
SRP-1WM	6.1	6.7	6.4	6.4
AUTHORITY	6.1	6.7	6.3	6.4
MVS-AP-101	6.0	6.6	6.4	6.4
CY-2	6.0	6.8	6.2	6.3
PIN-UP (HTM)	6.0	6.7	6.2	6.3
A08-TDN2	5.9	6.5	6.3	6.3
MEMORIAL	6.0	6.8	6.0	6.3
BENCHMARK DSR	5.9	6.5	6.3	6.2
L-93	5.8	6.7	5.7	6.0
DECLARATION	5.7	6.5	5.8	6.0
PENNCROSS	5.5	6.5	5.3	5.8
PRINCEVILLE	5.5	6.5	5.2	5.7
A08-EBM	5.1	6.6	3.6	5.1
A08-FT12	4.8	6.4	3.1	4.8
TIGER II	4.7	6.3	2.9	4.6
GREENTIME	4.6	6.2	2.8	4.5
BCD	4.3	6.0	2.4	4.2
PST-R9D7	4.0	5.7	2.3	4.0
LSD VALUE	0.8	0.8	0.8	0.8
C.V. (%)	8.5	7.3	9.0	8.2

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TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT THREE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA5	WI1	UT1	MEAN
007	6.3	6.9	6.9	6.7
T-1	6.2	6.9	6.6	6.6
LTP-FEC	6.1	6.7	6.6	6.5
PST-OJD	6.1	6.5	6.7	6.4
CRYSTAL BLUELINKS	6.1	6.7	6.5	6.4
SRP-1WM	6.1	6.7	6.4	6.4
AUTHORITY	6.1	6.7	6.3	6.4
MVS-AP-101	6.0	6.6	6.4	6.4
CY-2	6.0	6.8	6.2	6.3
PIN-UP (HTM)	6.0	6.7	6.2	6.3
A08-TDN2	5.9	6.5	6.3	6.3
MEMORIAL	6.0	6.8	6.0	6.3
BENCHMARK DSR	5.9	6.5	6.3	6.2
L-93	5.8	6.7	5.7	6.0
DECLARATION	5.7	6.5	5.8	6.0
PENNCROSS	5.5	6.5	5.3	5.8
PRINCEVILLE	5.5	6.5	5.2	5.7
LSD VALUE	0.8	0.8	0.8	0.8
C.V. (%)	8.0	7.2	7.7	7.6

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
A FAIRWAY OR TEE AT THREE LOCATIONS IN THE U.S. AND CANADA FOR AMMI GROUP 3 */
2009 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA5	WI1	UT1	MEAN
A08-EBM	5.1	6.6	3.6	5.1
A08-FT12	4.8	6.4	3.1	4.8
TIGER II	4.7	6.3	2.9	4.6
GREENTIME	4.6	6.2	2.8	4.5
BCD	4.3	6.0	2.4	4.2
PST-R9D7	4.0	5.7	2.3	4.0
LSD VALUE	0.8	0.8	0.8	0.8
C.V. (%)	10.4	7.7	16.8	10.5

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

TABLE 4A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON 1/
 A FAIRWAY OR TEE AT ONE LOCATION IN THE U.S. AND CANADA FOR AMMI GROUP 4 */
 2009 DATA

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

NAME	RI1
T-1	6.4
MVS-AP-101	6.4
007	6.4
LTP-FEC	6.3
AUTHORITY	6.3
SRP-1WM	6.3
PST-OJD	6.3
PIN-UP (HTM)	6.2
A08-TDN2	6.2
BENCHMARK DSR	6.2
CY-2	6.2
CRYSTAL BLUELINKS	6.2
DECLARATION	6.1
MEMORIAL	5.9
L-93	5.8
A08-FT12	5.7
A08-EBM	5.7
TIGER II	5.6
GREENTIME	5.6
BCD	5.4
PENNCROSS	5.4
PRINCEVILLE	5.2
PST-R9D7	4.8
LSD VALUE	0.8
C.V. (%)	8.1

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TABLE 4B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON 1/
 A FAIRWAY OR TEE AT ONE LOCATION IN THE U.S. AND CANADA FOR AMMI GROUP 4 */
 2009 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	RI1
T-1	6.4
MVS-AP-101	6.4
007	6.4
LTP-FEC	6.3
AUTHORITY	6.3
SRP-1WM	6.3
PST-OJD	6.3
PIN-UP (HTM)	6.2
A08-TDN2	6.2
BENCHMARK DSR	6.2
CY-2	6.2
CRYSTAL BLUELINKS	6.2
DECLARATION	6.1
MEMORIAL	5.9
L-93	5.8
PENNCROSS	5.4
PRINCEVILLE	5.2
LSD VALUE	0.8
C.V. (%)	7.8

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON 1/
 A FAIRWAY OR TEE AT ONE LOCATION IN THE U.S. AND CANADA FOR AMMI GROUP 4 */
 2009 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	RI1
A08-FT12	5.7
A08-EBM	5.7
TIGER II	5.6
GREENTIME	5.6
BCD	5.4
PST-R9D7	4.8
LSD VALUE	0.8
C.V. (%)	8.8

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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
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2009 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
CRYSTAL BLUELINKS	67.0	84.3	82.0	70.0	4.0	5.0	4.7	6.3	8.0	7.0	6.3	6.7	6.0
LTP-FEC	80.3	85.3	81.3	66.3	4.0	6.0	5.0	6.3	7.0	7.0	6.7	6.0	6.0
A08-TDN2	79.0	76.7	85.7	71.7	5.3	6.7	3.0	5.3	6.7	6.0	5.7	7.0	5.7
L-93	77.3	79.0	80.7	67.7	5.0	6.0	3.0	6.3	6.3	5.7	6.0	6.3	5.6
AUTHORITY	60.3	80.3	78.0	67.3	3.3	5.3	3.3	6.0	7.0	6.0	6.0	6.0	5.4
PENNCROSS	70.0	72.0	72.7	66.0	4.0	5.0	4.0	6.3	7.0	6.3	5.3	5.0	5.4
BENCHMARK DSR	71.0	64.7	64.7	76.0	4.0	5.0	3.0	6.0	6.7	6.0	4.7	5.3	5.1
SRP-1WM	70.3	66.7	75.7	75.7	4.0	5.3	4.7	4.3	6.0	5.3	5.0	6.0	5.1
T-1	68.3	84.0	72.0	61.0	3.3	5.0	4.7	6.0	6.0	5.3	5.3	5.0	5.1
DECLARATION	69.3	59.3	53.0	63.7	4.3	6.0	4.3	4.3	5.0	5.0	5.3	5.3	5.0
A08-FT12	71.0	49.7	72.3	55.0	4.3	5.0	4.3	4.0	5.3	5.0	5.0	5.3	4.8
CY-2	83.3	54.7	72.3	66.0	5.0	6.0	3.0	4.3	5.0	4.7	5.0	5.7	4.8
PST-OJD	83.0	47.3	73.0	85.7	4.0	5.3	5.0	4.7	4.7	4.0	5.0	5.7	4.8
PIN-UP (HTM)	51.3	51.3	60.3	74.0	3.7	5.7	5.3	5.0	5.0	4.0	3.7	4.3	4.6
007	70.0	52.7	66.3	68.0	4.0	5.7	4.0	4.7	4.7	4.0	3.7	4.7	4.4
MVS-AP-101	68.0	47.0	52.3	62.0	4.3	5.7	4.0	3.7	4.0	3.7	3.7	4.7	4.2
PRINCEVILLE	53.3	53.0	50.3	80.0	3.0	4.7	3.7	4.0	5.0	4.0	3.3	4.3	4.0
MEMORIAL	66.3	36.0	54.7	66.3	4.3	5.0	3.0	3.3	4.0	3.7	3.7	4.3	3.9
A08-EBM	75.3	20.3	51.7	72.7	4.7	5.3	2.3	2.3	3.3	3.0	3.3	5.0	3.7
PST-R9D7	60.7	25.3	49.7	67.3	2.7	4.3	4.0	3.3	3.7	3.3	3.3	4.0	3.6
BCD	55.0	23.7	40.0	62.3	2.7	4.7	4.0	2.7	4.0	3.0	2.0	3.7	3.3
TIGER II	54.0	10.3	17.0	90.3	3.3	4.7	3.7	2.0	2.0	2.0	1.7	2.7	2.8
GREENTIME	34.0	3.0	7.3	66.3	2.0	4.0	3.0	1.3	1.3	1.3	1.3	1.3	2.0
LSD VALUE	21.3	33.5	21.0	17.0	1.4	1.1	1.5	2.1	2.2	2.2	2.4	1.6	1.2
C.V. (%)	17.4	37.4	21.5	12.5	19.8	11.5	21.1	27.5	25.7	28.0	30.7	20.0	16.7

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 5B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2009 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
CRYSTAL BLUELINKS	67.0	84.3	82.0	70.0	4.0	5.0	4.7	6.3	8.0	7.0	6.3	6.7	6.0
LTP-FEC	80.3	85.3	81.3	66.3	4.0	6.0	5.0	6.3	7.0	7.0	6.7	6.0	6.0
A08-TDN2	79.0	76.7	85.7	71.7	5.3	6.7	3.0	5.3	6.7	6.0	5.7	7.0	5.7
L-93	77.3	79.0	80.7	67.7	5.0	6.0	3.0	6.3	6.3	5.7	6.0	6.3	5.6
AUTHORITY	60.3	80.3	78.0	67.3	3.3	5.3	3.3	6.0	7.0	6.0	6.0	6.0	5.4
PENNCROSS	70.0	72.0	72.7	66.0	4.0	5.0	4.0	6.3	7.0	6.3	5.3	5.0	5.4
BENCHMARK DSR	71.0	64.7	64.7	76.0	4.0	5.0	3.0	6.0	6.7	6.0	4.7	5.3	5.1
SRP-1WM	70.3	66.7	75.7	75.7	4.0	5.3	4.7	4.3	6.0	5.3	5.0	6.0	5.1
T-1	68.3	84.0	72.0	61.0	3.3	5.0	4.7	6.0	6.0	5.3	5.3	5.0	5.1
DECLARATION	69.3	59.3	53.0	63.7	4.3	6.0	4.3	4.3	5.0	5.0	5.3	5.3	5.0
CY-2	83.3	54.7	72.3	66.0	5.0	6.0	3.0	4.3	5.0	4.7	5.0	5.7	4.8
PST-OJD	83.0	47.3	73.0	85.7	4.0	5.3	5.0	4.7	4.7	4.0	5.0	5.7	4.8
PIN-UP (HTM)	51.3	51.3	60.3	74.0	3.7	5.7	5.3	5.0	5.0	4.0	3.7	4.3	4.6
007	70.0	52.7	66.3	68.0	4.0	5.7	4.0	4.7	4.7	4.0	3.7	4.7	4.4
MVS-AP-101	68.0	47.0	52.3	62.0	4.3	5.7	4.0	3.7	4.0	3.7	3.7	4.7	4.2
PRINCEVILLE	53.3	53.0	50.3	80.0	3.0	4.7	3.7	4.0	5.0	4.0	3.3	4.3	4.0
MEMORIAL	66.3	36.0	54.7	66.3	4.3	5.0	3.0	3.3	4.0	3.7	3.7	4.3	3.9
LSD VALUE	23.6	48.6	26.0	21.0	1.6	1.5	1.7	2.8	2.9	2.8	3.1	2.4	1.7
C.V. (%)	15.7	32.2	18.5	12.7	17.9	12.1	21.9	25.1	23.9	25.6	27.2	19.4	15.5

TABLE 5C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN
A FAIRWAY OR TEE UNDER SHADE AT CARBONDALE, IL 1/
2009 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
A08-FT12	71.0	49.7	72.3	55.0	4.3	5.0	4.3	4.0	5.3	5.0	5.0	5.3	4.8
A08-EBM	75.3	20.3	51.7	72.7	4.7	5.3	2.3	2.3	3.3	3.0	3.3	5.0	3.7
PST-R9D7	60.7	25.3	49.7	67.3	2.7	4.3	4.0	3.3	3.7	3.3	3.3	4.0	3.6
BCD	55.0	23.7	40.0	62.3	2.7	4.7	4.0	2.7	4.0	3.0	2.0	3.7	3.3
TIGER II	54.0	10.3	17.0	90.3	3.3	4.7	3.7	2.0	2.0	2.0	1.7	2.7	2.8
GREENTIME	34.0	3.0	7.3	66.3	2.0	4.0	3.0	1.3	1.3	1.3	1.3	1.3	2.0
LSD VALUE	29.0	16.3	21.6	14.8	1.8	0.8	1.2	1.3	1.3	1.4	1.3	1.2	0.8
C.V. (%)	24.4	40.9	30.6	11.5	28.2	8.7	16.8	25.8	22.0	26.1	26.0	18.0	12.9

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. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS GROWN
A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/
2009 DATA

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

NAME	SEEDLING	QUALITY RATINGS					MEAN
	VIGOR	JUL	AUG	SEP	OCT		
DECLARATION	7.7	7.0	7.3	8.0	8.0	7.6	
007	7.7	7.0	7.0	7.0	7.0	7.0	
A08-FT12	4.7	7.0	7.0	7.0	7.0	7.0	
A08-TDN2	6.0	7.0	7.0	7.0	7.0	7.0	
PRINCEVILLE	6.3	7.0	7.0	7.0	7.0	7.0	
PST-OJD	6.7	7.0	7.0	7.0	7.0	7.0	
PST-R9D7	7.0	7.0	7.0	7.0	7.0	7.0	
CY-2	6.0	6.7	7.0	7.0	7.0	6.9	
L-93	6.0	6.3	7.0	7.3	7.0	6.9	
LTP-FEC	6.0	6.7	7.0	7.0	7.0	6.9	
MEMORIAL	7.0	7.0	7.0	7.0	6.7	6.9	
T-1	8.0	6.7	7.0	7.0	7.0	6.9	
A08-EBM	5.7	6.7	6.3	7.0	7.0	6.8	
AUTHORITY	7.7	6.3	7.0	7.0	7.0	6.8	
BCD	6.0	6.7	6.7	7.0	7.0	6.8	
BENCHMARK DSR	7.0	6.0	7.0	7.0	7.0	6.8	
GREENTIME	6.0	6.7	6.3	7.0	7.0	6.8	
PIN-UP (HTM)	6.0	6.3	7.0	7.0	7.0	6.8	
SRP-1WM	6.0	6.3	7.0	7.0	7.0	6.8	
CRYSTAL BLUELINKS	6.0	6.0	6.7	7.0	7.0	6.7	
TIGER II	6.0	6.0	6.3	7.0	7.0	6.6	
MVS-AP-101	6.7	6.0	6.7	7.0	6.3	6.5	
PENNCROSS	6.7	6.3	6.0	6.0	6.0	6.1	
LSD VALUE	0.4	0.6	0.5	0.2	0.3	0.2	
C.V. (%)	4.6	5.0	4.2	1.7	2.4	1.8	

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

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

TABLE 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN
A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/
2009 DATA

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

NAME	SEEDLING VIGOR	QUALITY RATINGS				MEAN
		JUL	AUG	SEP	OCT	
DECLARATION	7.7	7.0	7.3	8.0	8.0	7.6
007	7.7	7.0	7.0	7.0	7.0	7.0
A08-TDN2	6.0	7.0	7.0	7.0	7.0	7.0
PRINCEVILLE	6.3	7.0	7.0	7.0	7.0	7.0
PST-OJD	6.7	7.0	7.0	7.0	7.0	7.0
CY-2	6.0	6.7	7.0	7.0	7.0	6.9
L-93	6.0	6.3	7.0	7.3	7.0	6.9
LTP-FEC	6.0	6.7	7.0	7.0	7.0	6.9
MEMORIAL	7.0	7.0	7.0	7.0	6.7	6.9
T-1	8.0	6.7	7.0	7.0	7.0	6.9
AUTHORITY	7.7	6.3	7.0	7.0	7.0	6.8
BENCHMARK DSR	7.0	6.0	7.0	7.0	7.0	6.8
PIN-UP (HTM)	6.0	6.3	7.0	7.0	7.0	6.8
SRP-1WM	6.0	6.3	7.0	7.0	7.0	6.8
CRYSTAL BLUELINKS	6.0	6.0	6.7	7.0	7.0	6.7
MVS-AP-101	6.7	6.0	6.7	7.0	6.3	6.5
PENNCROSS	6.7	6.3	6.0	6.0	6.0	6.1
LSD VALUE	0.5	0.6	0.4	0.2	0.3	0.2
C.V. (%)	4.6	5.0	3.4	2.0	2.8	1.6

TABLE 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN
A FAIRWAY OR TEE UNDER LOW INPUT AT FARMINGDALE (BETHPAGE STATE PARK), NY 1/
2009 DATA

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

NAME	SEEDLING VIGOR	QUALITY RATINGS				MEAN
		JUL	AUG	SEP	OCT	
A08-FT12	4.7	7.0	7.0	7	7	7.0
PST-R9D7	7.0	7.0	7.0	7	7	7.0
A08-EBM	5.7	6.7	6.3	7	7	6.8
BCD	6.0	6.7	6.7	7	7	6.8
GREENTIME	6.0	6.7	6.3	7	7	6.8
TIGER II	6.0	6.0	6.3	7	7	6.6
LSD VALUE	0.5	0.6	0.7	0	0	0.3
C.V. (%)	5.1	4.7	5.3	0	0	2.1

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

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

TABLE 7A.

GENETIC COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	VA5	WA3	MEAN
T-1	9.0	8.0	8.0	9.0	8.7	9.0	7.0	8.0	5.0	7.3	7.0	7.8
BENCHMARK DSR	9.0	6.3	8.0	8.0	7.3	7.7	7.0	8.0	4.7	6.3	6.3	7.2
PST-OJD	8.3	6.3	7.0	7.0	6.0	6.0	6.7	7.7	6.0	6.3	6.3	6.7
CRYSTAL BLUELINKS	7.3	6.0	7.0	6.3	6.0	6.7	7.0	7.3	5.7	6.7	7.0	6.6
SRP-1WM	7.7	7.0	7.0	5.3	6.0	7.0	6.7	7.0	5.7	6.0	6.3	6.5
A08-TDN2	7.7	5.7	7.0	5.7	6.7	6.7	7.0	7.7	6.0	5.0	6.3	6.5
L-93	7.3	6.0	6.7	6.0	5.7	6.0	6.7	7.0	6.3	6.0	6.7	6.4
007	7.0	6.0	7.0	5.3	5.7	6.0	7.0	7.0	6.0	6.0	7.0	6.4
MVS-AP-101	7.7	5.7	7.3	5.0	5.7	5.3	6.7	7.3	5.7	6.0	6.3	6.2
PIN-UP (HTM)	6.3	6.0	7.0	5.0	5.0	6.0	6.7	7.3	5.3	7.3	6.0	6.2
LTP-FEC	7.3	6.3	7.0	5.0	5.0	5.7	6.7	7.0	5.7	6.0	6.3	6.2
CY-2	8.0	6.0	6.7	4.3	5.3	6.0	6.7	7.0	5.7	5.3	6.7	6.2
DECLARATION	7.0	6.0	6.7	4.3	5.3	6.0	7.0	7.3	6.0	5.7	6.0	6.1
MEMORIAL	7.3	5.7	7.0	4.0	5.7	5.0	7.0	7.0	6.0	5.7	6.0	6.0
AUTHORITY	7.0	6.0	6.7	4.3	4.7	5.7	6.7	7.0	5.7	5.3	6.0	5.9
PENNCROSS	7.0	5.0	6.7	4.3	4.0	4.7	6.7	7.0	6.0	6.7	6.0	5.8
BCD	7.7	5.3	6.0	4.0	4.3	3.7	6.3	7.3	4.0	7.3	6.3	5.7
GREENTIME	7.0	6.0	6.0	4.3	3.7	3.3	6.0	6.3	4.3	7.3	7.3	5.6
A08-FT12	6.3	6.0	6.0	3.3	3.3	4.0	6.3	6.0	5.0	7.0	6.7	5.5
TIGER II	6.0	6.3	6.0	4.0	3.0	3.7	6.0	7.0	4.0	7.3	6.7	5.5
PRINCEVILLE	6.3	4.7	5.7	2.0	3.3	4.0	6.7	7.3	5.7	4.7	6.0	5.1
PST-R9D7	6.0	3.3	5.7	3.0	2.0	3.7	6.0	7.0	4.0	8.0	6.7	5.0
A08-EBM	5.0	3.3	6.0	2.7	3.0	3.3	6.0	6.0	4.3	6.7	5.0	4.7
LSD VALUE	0.7	0.9	0.5	0.7	1.4	0.7	0.7	0.7	0.7	1.1	0.8	0.3
C.V. (%)	6.5	9.3	5.1	9.2	18.0	8.6	6.3	5.9	8.7	10.9	8.2	8.8

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 7B.

GENETIC COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	VA5	WA3	MEAN
T-1	9.0	8.0	8.0	9.0	8.7	9.0	7.0	8.0	5.0	7.3	7.0	7.8
BENCHMARK DSR	9.0	6.3	8.0	8.0	7.3	7.7	7.0	8.0	4.7	6.3	6.3	7.2
PST-OJD	8.3	6.3	7.0	7.0	6.0	6.0	6.7	7.7	6.0	6.3	6.3	6.7
CRYSTAL BLUELINKS	7.3	6.0	7.0	6.3	6.0	6.7	7.0	7.3	5.7	6.7	7.0	6.6
SRP-1WM	7.7	7.0	7.0	5.3	6.0	7.0	6.7	7.0	5.7	6.0	6.3	6.5
A08-TDN2	7.7	5.7	7.0	5.7	6.7	6.7	7.0	7.7	6.0	5.0	6.3	6.5
L-93	7.3	6.0	6.7	6.0	5.7	6.0	6.7	7.0	6.3	6.0	6.7	6.4
007	7.0	6.0	7.0	5.3	5.7	6.0	7.0	7.0	6.0	6.0	7.0	6.4
MVS-AP-101	7.7	5.7	7.3	5.0	5.7	5.3	6.7	7.3	5.7	6.0	6.3	6.2
PIN-UP (HTM)	6.3	6.0	7.0	5.0	5.0	6.0	6.7	7.3	5.3	7.3	6.0	6.2
LTP-FEC	7.3	6.3	7.0	5.0	5.0	5.7	6.7	7.0	5.7	6.0	6.3	6.2
CY-2	8.0	6.0	6.7	4.3	5.3	6.0	6.7	7.0	5.7	5.3	6.7	6.2
DECLARATION	7.0	6.0	6.7	4.3	5.3	6.0	7.0	7.3	6.0	5.7	6.0	6.1
MEMORIAL	7.3	5.7	7.0	4.0	5.7	5.0	7.0	7.0	6.0	5.7	6.0	6.0
AUTHORITY	7.0	6.0	6.7	4.3	4.7	5.7	6.7	7.0	5.7	5.3	6.0	5.9
PENNCROSS	7.0	5.0	6.7	4.3	4.0	4.7	6.7	7.0	6.0	6.7	6.0	5.8
PRINCEVILLE	6.3	4.7	5.7	2.0	3.3	4.0	6.7	7.3	5.7	4.7	6.0	5.1
LSD VALUE	0.8	0.7	0.6	0.7	1.5	0.7	0.7	0.6	0.7	1.2	0.8	0.3
C.V. (%)	6.7	7.3	5.3	8.7	17.0	7.3	6.5	5.1	7.8	12.5	8.2	8.6

TABLE 7C.

GENETIC COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	IL1	MA1	MN1	NJ1	PA1	QE1	RI1	UT1	VA5	WA3	MEAN
BCD	7.7	5.3	6.0	4.0	4.3	3.7	6.3	7.3	4.0	7.3	6.3	5.7
GREENTIME	7.0	6.0	6.0	4.3	3.7	3.3	6.0	6.3	4.3	7.3	7.3	5.6
A08-FT12	6.3	6.0	6.0	3.3	3.3	4.0	6.3	6.0	5.0	7.0	6.7	5.5
TIGER II	6.0	6.3	6.0	4.0	3.0	3.7	6.0	7.0	4.0	7.3	6.7	5.5
PST-R9D7	6.0	3.3	5.7	3.0	2.0	3.7	6.0	7.0	4.0	8.0	6.7	5.0
A08-EBM	5.0	3.3	6.0	2.7	3.0	3.3	6.0	6.0	4.3	6.7	5.0	4.7
LSD VALUE	0.5	1.2	0.4	0.7	1.1	0.8	0.5	0.8	0.8	0.8	0.8	0.2
C.V. (%)	5.3	14.7	4.0	11.5	21.9	14.6	5.5	8.0	12.3	6.5	8.2	9.6

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

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

TABLE 8A. SPRING GREENUP RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	NJ1	QE1	WA3	WI1	MEAN
A08-FT12	7.7	7.0	6.3	6.3	8.3	7.1
BCD	7.3	5.0	7.0	6.0	8.3	6.7
A08-EBM	6.0	5.3	7.0	6.0	9.0	6.7
MVS-AP-101	6.3	7.3	6.0	5.3	8.3	6.7
A08-TDN2	5.7	8.0	5.3	6.0	8.0	6.6
TIGER II	7.7	4.3	7.0	6.0	8.0	6.6
AUTHORITY	5.3	7.3	5.0	6.0	8.0	6.3
GREENTIME	7.0	4.0	6.3	7.0	7.3	6.3
PIN-UP (HTM)	7.3	6.3	5.0	5.7	7.3	6.3
PST-OJD	5.7	7.0	5.3	5.3	8.3	6.3
SRP-1WM	6.0	7.0	5.3	5.3	7.7	6.3
DECLARATION	5.3	6.7	4.7	5.7	8.3	6.1
PST-R9D7	6.7	2.7	6.3	6.0	8.7	6.1
LTP-FEC	5.3	6.0	5.3	5.3	8.3	6.1
007	6.0	5.0	5.0	6.0	7.3	5.9
T-1	6.0	5.7	4.7	5.0	7.7	5.8
BENCHMARK DSR	5.3	6.0	4.7	5.7	7.0	5.7
CY-2	5.0	6.0	5.0	5.7	7.0	5.7
CRYSTAL BLUELINKS	6.7	5.0	4.7	4.7	7.3	5.7
MEMORIAL	7.0	5.3	4.7	5.7	5.7	5.7
PENNCROSS	5.7	5.0	5.7	5.3	6.7	5.7
L-93	6.0	3.3	5.0	5.3	7.7	5.5
PRINCEVILLE	5.3	4.0	5.3	5.7	5.3	5.1
LSD VALUE	0.9	1.8	1.4	1.0	2.1	0.7
C.V. (%)	9.5	20.1	15.5	10.8	17.0	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 8B. SPRING GREENUP RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	NJ1	QE1	WA3	WI1	MEAN
MVS-AP-101	6.3	7.3	6.0	5.3	8.3	6.7
A08-TDN2	5.7	8.0	5.3	6.0	8.0	6.6
AUTHORITY	5.3	7.3	5.0	6.0	8.0	6.3
PIN-UP (HTM)	7.3	6.3	5.0	5.7	7.3	6.3
PST-OJD	5.7	7.0	5.3	5.3	8.3	6.3
SRP-1WM	6.0	7.0	5.3	5.3	7.7	6.3
DECLARATION	5.3	6.7	4.7	5.7	8.3	6.1
LTP-FEC	5.3	6.0	5.3	5.3	8.3	6.1
007	6.0	5.0	5.0	6.0	7.3	5.9
T-1	6.0	5.7	4.7	5.0	7.7	5.8
BENCHMARK DSR	5.3	6.0	4.7	5.7	7.0	5.7
CY-2	5.0	6.0	5.0	5.7	7.0	5.7
CRYSTAL BLUELINKS	6.7	5.0	4.7	4.7	7.3	5.7
MEMORIAL	7.0	5.3	4.7	5.7	5.7	5.7
PENNCROSS	5.7	5.0	5.7	5.3	6.7	5.7
L-93	6.0	3.3	5.0	5.3	7.7	5.5
PRINCEVILLE	5.3	4.0	5.3	5.7	5.3	5.1
LSD VALUE	1.0	1.9	1.5	1.1	2.3	0.7
C.V. (%)	10.6	20.1	18.8	11.9	19.2	17.1

TABLE 8C. SPRING GREENUP RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	NJ1	QE1	WA3	WI1	MEAN
A08-FT12	7.7	7.0	6.3	6.3	8.3	7.1
BCD	7.3	5.0	7.0	6.0	8.3	6.7
A08-EBM	6.0	5.3	7.0	6.0	9.0	6.7
TIGER II	7.7	4.3	7.0	6.0	8.0	6.6
GREENTIME	7.0	4.0	6.3	7.0	7.3	6.3
PST-R9D7	6.7	2.7	6.3	6.0	8.7	6.1
LSD VALUE	0.8	1.5	0.7	0.8	1.4	0.5
C.V. (%)	6.7	19.3	6.1	7.6	10.3	10.0

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 9A. LEAF TEXTURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	NJ1	QE1	MEAN
T-1	8.0	8.0	7.7	7.9
007	8.7	8.0	6.7	7.8
MVS-AP-101	8.7	7.7	7.0	7.8
DECLARATION	8.3	7.7	7.0	7.7
PST-OJD	8.0	8.0	7.0	7.7
AUTHORITY	8.3	7.3	7.0	7.6
BCD	8.0	7.0	7.7	7.6
BENCHMARK DSR	8.0	8.0	6.7	7.6
LTP-FEC	8.3	7.3	7.0	7.6
PIN-UP (HTM)	8.0	7.0	7.7	7.6
A08-TDN2	8.0	6.7	7.7	7.4
SRP-1WM	8.3	6.7	7.0	7.3
A08-EBM	7.7	7.0	7.0	7.2
GREENTIME	7.7	6.7	7.0	7.1
TIGER II	7.7	6.7	7.0	7.1
CRYSTAL BLUELINKS	8.0	7.0	6.3	7.1
A08-FT12	7.3	6.7	7.0	7.0
L-93	8.0	6.3	6.3	6.9
CY-2	8.0	6.0	6.3	6.8
PST-R9D7	7.0	5.3	7.7	6.7
MEMORIAL	7.3	6.0	6.3	6.6
PENNCROSS	5.7	4.0	6.7	5.4
PRINCEVILLE	6.3	2.7	6.0	5.0
LSD VALUE	0.7	1.3	0.9	0.6
C.V. (%)	5.6	12.1	8.5	8.8

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 9B. LEAF TEXTURE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	NJ1	QE1	MEAN
T-1	8.0	8.0	7.7	7.9
007	8.7	8.0	6.7	7.8
MVS-AP-101	8.7	7.7	7.0	7.8
DECLARATION	8.3	7.7	7.0	7.7
PST-OJD	8.0	8.0	7.0	7.7
AUTHORITY	8.3	7.3	7.0	7.6
BENCHMARK DSR	8.0	8.0	6.7	7.6
LTP-FEC	8.3	7.3	7.0	7.6
PIN-UP (HTM)	8.0	7.0	7.7	7.6
A08-TDN2	8.0	6.7	7.7	7.4
SRP-1WM	8.3	6.7	7.0	7.3
CRYSTAL BLUELINKS	8.0	7.0	6.3	7.1
L-93	8.0	6.3	6.3	6.9
CY-2	8.0	6.0	6.3	6.8
MEMORIAL	7.3	6.0	6.3	6.6
PENNCROSS	5.7	4.0	6.7	5.4
PRINCEVILLE	6.3	2.7	6.0	5.0
LSD VALUE	0.7	1.4	1.0	0.6
C.V. (%)	5.3	12.8	8.9	9.2

TABLE 9C. LEAF TEXTURE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	AR1	NJ1	QE1	MEAN
BCD	8.0	7.0	7.7	7.6
A08-EBM	7.7	7.0	7.0	7.2
GREENTIME	7.7	6.7	7.0	7.1
TIGER II	7.7	6.7	7.0	7.1
A08-FT12	7.3	6.7	7.0	7.0
PST-R9D7	7.0	5.3	7.7	6.7
LSD VALUE	0.8	1.0	0.8	0.5
C.V. (%)	6.2	9.5	7.3	7.7

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. WEAR TOLERANCE RATINGS OF BENTGRASS CULTIVARS 3/
 GROWN ON A FAIRWAY OR TEE 1/
 2009 DATA

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

NAME	MA1
PST-OJD	7.7
BENCHMARK DSR	7.3
LTP-FEC	7.3
SRP-1WM	7.3
007	7.0
AUTHORITY	7.0
DECLARATION	7.0
L-93	7.0
MVS-AP-101	7.0
PIN-UP (HTM)	7.0
T-1	7.0
A08-TDN2	6.7
CRYSTAL BLUELINKS	6.7
CY-2	6.7
PENNCROSS	6.7
MEMORIAL	6.3
A08-EBM	5.7
PRINCEVILLE	5.7
A08-FT12	5.3
BCD	5.3
GREENTIME	5.3
TIGER II	5.3
PST-R9D7	5.0
LSD VALUE	1.1
C.V. (%)	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.

3/ TRAFFIC APPLIED USING A GROOMING BRUSH A HACHED TO A WALK BEHIND GREENS MOWER. WEAR WAS APPLIED IN SEPTEMBER 2009, USING 50 PASSES ON ONE DAY. PLOTS WERE RATED THREE DAYS AFTER TREATMENT FOR INJURY.

TABLE 10B. WEAR TOLERANCE RATINGS OF CREEPING BENTGRASS CULTIVARS 3/
 GROWN ON A FAIRWAY OR TEE 1/
 2009 DATA
 WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1
PST-OJD	7.7
BENCHMARK DSR	7.3
LTP-FEC	7.3
SRP-1WM	7.3
007	7.0
AUTHORITY	7.0
DECLARATION	7.0
L-93	7.0
MVS-AP-101	7.0
PIN-UP (HTM)	7.0
T-1	7.0
A08-TDN2	6.7
CRYSTAL BLUELINKS	6.7
CY-2	6.7
PENNCROSS	6.7
MEMORIAL	6.3
PRINCEVILLE	5.7
LSD VALUE	1.1
C.V. (%)	10.1

TABLE 10C. WEAR TOLERANCE RATINGS OF COLONIAL BENTGRASS CULTIVARS 3/
 GROWN ON A FAIRWAY OR TEE 1/
 2009 DATA
 WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	MA1
A08-EBM	5.7
A08-FT12	5.3
BCD	5.3
GREENTIME	5.3
TIGER II	5.3
PST-R9D7	5.0
LSD VALUE	1.1
C.V. (%)	12.5

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TRAFFIC APPLIED USING A GROOMING BRUSH A HACHED TO A WALK BEHIND GREENS MOWER. WEAR WAS APPLIED IN SEPTEMBER 2009, USING 50 PASSES ON ONE DAY. PLOTS WERE RATED THREE DAYS AFTER TREATMENT FOR INJURY.

TABLE 11A. SEEDLING VIGOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	AR1	KY1	PA1	RI1	WA3	MEAN
PRINCEVILLE	7.3	7.7	6.7	7.7	6.3	7.1
PENNCROSS	8.0	6.3	7.0	5.3	7.0	6.7
A08-EBM	7.0	7.0	5.7	6.0	5.7	6.3
CY-2	7.3	6.7	6.0	5.3	5.7	6.2
CRYSTAL BLUELINKS	6.7	7.0	6.0	5.3	5.0	6.0
L-93	7.0	6.7	6.0	4.3	6.0	6.0
LTP-FEC	7.3	5.3	6.7	6.0	4.7	6.0
T-1	6.7	7.7	6.7	5.0	4.0	6.0
MEMORIAL	7.0	6.7	5.0	4.3	6.7	5.9
AUTHORITY	7.0	6.3	6.0	5.3	5.0	5.9
MVS-AP-101	6.3	6.3	6.3	5.3	5.3	5.9
007	7.3	6.3	5.7	4.3	5.7	5.9
A08-TDN2	7.0	5.7	6.0	5.7	4.0	5.7
BCD	6.0	5.7	6.0	5.0	5.7	5.7
BENCHMARK DSR	6.3	7.0	6.3	4.0	4.7	5.7
DECLARATION	6.3	7.0	6.0	4.3	4.7	5.7
TIGER II	6.0	6.0	6.0	4.7	5.0	5.5
A08-FT12	6.0	6.3	5.7	4.0	5.0	5.4
GREENTIME	5.3	6.0	5.0	5.0	4.0	5.1
PST-OJD	6.7	4.0	5.7	5.0	3.7	5.0
SRP-1WM	6.7	4.0	5.0	4.0	3.7	4.7
PIN-UP (HTM)	6.3	3.3	5.0	4.7	4.0	4.7
PST-R9D7	6.0	4.0	5.7	3.3	4.3	4.7
LSD VALUE	1.3	2.0	1.0	1.8	2.0	0.7
C.V. (%)	11.8	20.3	10.2	22.5	25.3	18.1

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 11B. SEEDLING VIGOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	AR1	KY1	PA1	RI1	WA3	MEAN
PRINCEVILLE	7.3	7.7	6.7	7.7	6.3	7.1
PENNCROSS	8.0	6.3	7.0	5.3	7.0	6.7
CY-2	7.3	6.7	6.0	5.3	5.7	6.2
CRYSTAL BLUELINKS	6.7	7.0	6.0	5.3	5.0	6.0
L-93	7.0	6.7	6.0	4.3	6.0	6.0
LTP-FEC	7.3	5.3	6.7	6.0	4.7	6.0
T-1	6.7	7.7	6.7	5.0	4.0	6.0
MEMORIAL	7.0	6.7	5.0	4.3	6.7	5.9
AUTHORITY	7.0	6.3	6.0	5.3	5.0	5.9
MVS-AP-101	6.3	6.3	6.3	5.3	5.3	5.9
007	7.3	6.3	5.7	4.3	5.7	5.9
A08-TDN2	7.0	5.7	6.0	5.7	4.0	5.7
BENCHMARK DSR	6.3	7.0	6.3	4.0	4.7	5.7
DECLARATION	6.3	7.0	6.0	4.3	4.7	5.7
PST-OJD	6.7	4.0	5.7	5.0	3.7	5.0
SRP-1WM	6.7	4.0	5.0	4.0	3.7	4.7
PIN-UP (HTM)	6.3	3.3	5.0	4.7	4.0	4.7
LSD VALUE	1.3	2.1	1.0	1.7	2.0	0.7
C.V. (%)	11.7	21.0	10.2	20.9	25.1	17.8

TABLE 11C. SEEDLING VIGOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	AR1	KY1	PA1	RI1	WA3	MEAN
A08-EBM	7.0	7.0	5.7	6.0	5.7	6.3
BCD	6.0	5.7	6.0	5.0	5.7	5.7
TIGER II	6.0	6.0	6.0	4.7	5.0	5.5
A08-FT12	6.0	6.3	5.7	4.0	5.0	5.4
GREENTIME	5.3	6.0	5.0	5.0	4.0	5.1
PST-R9D7	6.0	4.0	5.7	3.3	4.3	4.7
LSD VALUE	1.2	1.7	0.9	2.0	2.1	0.7
C.V. (%)	12.3	18.1	10.2	27.2	26.1	18.9

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 12A. SPRING DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MA1	QE1	MEAN
MVS-AP-101	7.7	6.0	6.8
BCD	6.7	6.7	6.7
SRP-1WM	7.7	5.7	6.7
A08-FT12	6.3	7.0	6.7
GREENTIME	6.3	7.0	6.7
LTP-FEC	7.3	5.7	6.5
A08-EBM	5.7	7.0	6.3
PST-R9D7	6.0	6.7	6.3
A08-TDN2	7.3	5.3	6.3
PST-OJD	7.3	5.3	6.3
CY-2	6.7	5.7	6.2
TIGER II	5.7	6.7	6.2
AUTHORITY	7.0	5.3	6.2
CRYSTAL BLUELINKS	7.3	5.0	6.2
PIN-UP (HTM)	7.0	5.3	6.2
007	7.0	5.0	6.0
T-1	7.0	5.0	6.0
BENCHMARK DSR	7.0	4.7	5.8
L-93	6.0	5.7	5.8
MEMORIAL	6.7	5.0	5.8
PENNCROSS	6.0	5.7	5.8
DECLARATION	6.3	5.0	5.7
PRINCEVILLE	6.0	5.0	5.5
LSD VALUE	0.8	1.0	0.6
C.V. (%)	7.4	10.5	8.9

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 12B. SPRING DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MA1	QE1	MEAN
MVS-AP-101	7.7	6.0	6.8
SRP-1WM	7.7	5.7	6.7
LTP-FEC	7.3	5.7	6.5
A08-TDN2	7.3	5.3	6.3
PST-OJD	7.3	5.3	6.3
CY-2	6.7	5.7	6.2
AUTHORITY	7.0	5.3	6.2
CRYSTAL BLUELINKS	7.3	5.0	6.2
PIN-UP (HTM)	7.0	5.3	6.2
007	7.0	5.0	6.0
T-1	7.0	5.0	6.0
BENCHMARK DSR	7.0	4.7	5.8
L-93	6.0	5.7	5.8
MEMORIAL	6.7	5.0	5.8
PENNCROSS	6.0	5.7	5.8
DECLARATION	6.3	5.0	5.7
PRINCEVILLE	6.0	5.0	5.5
LSD VALUE	0.8	0.9	0.6
C.V. (%)	7.0	10.5	8.6

TABLE 12C. SPRING DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MA1	QE1	MEAN
BCD	6.7	6.7	6.7
A08-FT12	6.3	7.0	6.7
GREENTIME	6.3	7.0	6.7
A08-EBM	5.7	7.0	6.3
PST-R9D7	6.0	6.7	6.3
TIGER II	5.7	6.7	6.2
LSD VALUE	0.8	1.1	0.7
C.V. (%)	8.6	10.3	9.6

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

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

TABLE 13A. SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	QE1	MEAN
BCD	9.0	7.3	8.2
A08-EBM	8.7	7.3	8.0
A08-FT12	8.7	7.3	8.0
GREENTIME	9.0	6.3	7.7
PST-R9D7	8.3	6.7	7.5
LTP-FEC	7.0	7.3	7.2
TIGER II	8.3	5.7	7.0
MVS-AP-101	7.0	6.7	6.8
PST-OJD	5.7	8.0	6.8
SRP-1WM	6.3	7.3	6.8
DECLARATION	7.7	5.7	6.7
A08-TDN2	5.7	7.0	6.3
BENCHMARK DSR	6.7	5.7	6.2
AUTHORITY	5.7	6.0	5.8
PIN-UP (HTM)	5.3	6.3	5.8
CY-2	5.0	5.7	5.3
T-1	5.0	5.3	5.2
007	3.7	6.3	5.0
PRINCEVILLE	4.7	5.3	5.0
MEMORIAL	4.7	5.0	4.8
CRYSTAL BLUELINKS	4.0	5.3	4.7
L-93	4.0	5.3	4.7
PENNCROSS	3.0	6.0	4.5
LSD VALUE	2.6	1.3	1.5
C.V. (%)	26.3	12.4	20.5

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 13B. SUMMER DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	QE1	MEAN
LTP-FEC	7.0	7.3	7.2
MVS-AP-101	7.0	6.7	6.8
PST-OJD	5.7	8.0	6.8
SRP-1WM	6.3	7.3	6.8
DECLARATION	7.7	5.7	6.7
A08-TDN2	5.7	7.0	6.3
BENCHMARK DSR	6.7	5.7	6.2
AUTHORITY	5.7	6.0	5.8
PIN-UP (HTM)	5.3	6.3	5.8
CY-2	5.0	5.7	5.3
T-1	5.0	5.3	5.2
007	3.7	6.3	5.0
PRINCEVILLE	4.7	5.3	5.0
MEMORIAL	4.7	5.0	4.8
CRYSTAL BLUELINKS	4.0	5.3	4.7
L-93	4.0	5.3	4.7
PENNCROSS	3.0	6.0	4.5
LSD VALUE	3.0	1.3	1.6
C.V. (%)	34.9	13.1	25.0

TABLE 13C. SUMMER DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	QE1	MEAN
BCD	9.0	7.3	8.2
A08-EBM	8.7	7.3	8.0
A08-FT12	8.7	7.3	8.0
GREENTIME	9.0	6.3	7.7
PST-R9D7	8.3	6.7	7.5
TIGER II	8.3	5.7	7.0
LSD VALUE	1.0	1.1	0.8
C.V. (%)	7.2	10.4	8.6

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 14A. FALL DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	NJ1	QE1	MEAN
LTP-FEC	8.0	7.0	7.5
007	8.0	6.7	7.3
DECLARATION	8.0	6.7	7.3
PIN-UP (HTM)	8.0	6.7	7.3
PST-OJD	7.7	7.0	7.3
T-1	8.0	6.7	7.3
A08-TDN2	8.0	6.3	7.2
BENCHMARK DSR	8.0	6.3	7.2
AUTHORITY	7.3	6.7	7.0
MVS-AP-101	7.7	6.3	7.0
A08-EBM	7.0	6.7	6.8
A08-FT12	7.0	6.7	6.8
SRP-1WM	7.0	6.7	6.8
GREENTIME	6.7	6.7	6.7
BCD	7.0	6.0	6.5
CRYSTAL BLUELINKS	7.0	6.0	6.5
L-93	6.3	6.0	6.2
TIGER II	6.3	6.0	6.2
CY-2	6.0	6.0	6.0
MEMORIAL	5.7	6.0	5.8
PST-R9D7	5.0	5.3	5.2
PRINCEVILLE	2.7	5.3	4.0
PENNCROSS	2.7	4.7	3.7
LSD VALUE	1.2	0.9	0.7
C.V. (%)	10.7	8.8	9.9

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 14B. FALL DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	NJ1	QE1	MEAN
LTP-FEC	8.0	7.0	7.5
007	8.0	6.7	7.3
DECLARATION	8.0	6.7	7.3
PIN-UP (HTM)	8.0	6.7	7.3
PST-OJD	7.7	7.0	7.3
T-1	8.0	6.7	7.3
A08-TDN2	8.0	6.3	7.2
BENCHMARK DSR	8.0	6.3	7.2
AUTHORITY	7.3	6.7	7.0
MVS-AP-101	7.7	6.3	7.0
SRP-1WM	7.0	6.7	6.8
CRYSTAL BLUELINKS	7.0	6.0	6.5
L-93	6.3	6.0	6.2
CY-2	6.0	6.0	6.0
MEMORIAL	5.7	6.0	5.8
PRINCEVILLE	2.7	5.3	4.0
PENNCROSS	2.7	4.7	3.7
LSD VALUE	1.2	0.8	0.7
C.V. (%)	10.9	8.3	9.8

TABLE 14C. FALL DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	NJ1	QE1	MEAN
A08-EBM	7.0	6.7	6.8
A08-FT12	7.0	6.7	6.8
GREENTIME	6.7	6.7	6.7
BCD	7.0	6.0	6.5
TIGER II	6.3	6.0	6.2
PST-R9D7	5.0	5.3	5.2
LSD VALUE	1.1	1.0	0.7
C.V. (%)	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 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	UT1
007	90.0
CY-2	86.7
CRYSTAL BLUELINKS	83.3
PST-OJD	83.3
SRP-1WM	83.3
T-1	83.3
A08-TDN2	80.0
BENCHMARK DSR	80.0
L-93	80.0
LTP-FEC	80.0
PENNCROSS	80.0
AUTHORITY	76.7
DECLARATION	76.7
MEMORIAL	76.7
MVS-AP-101	76.7
PIN-UP (HTM)	76.7
PRINCEVILLE	70.0
A08-FT12	63.3
PST-R9D7	63.3
A08-EBM	60.0
BCD	56.7
GREENTIME	56.7
TIGER II	53.3
LSD VALUE	12.1
C.V. (%)	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 15B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	UT1
007	90.0
CY-2	86.7
CRYSTAL BLUELINKS	83.3
PST-OJD	83.3
SRP-1WM	83.3
T-1	83.3
A08-TDN2	80.0
BENCHMARK DSR	80.0
L-93	80.0
LTP-FEC	80.0
PENNCROSS	80.0
AUTHORITY	76.7
DECLARATION	76.7
MEMORIAL	76.7
MVS-AP-101	76.7
PIN-UP (HTM)	76.7
PRINCEVILLE	70.0
LSD VALUE	11.3
C.V. (%)	8.7

TABLE 15C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	UT1
A08-FT12	63.3
PST-R9D7	63.3
A08-EBM	60.0
BCD	56.7
GREENTIME	56.7
TIGER II	53.3
LSD VALUE	14.2
C.V. (%)	15.0

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

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

TABLE 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	RI1	UT1	MEAN
BENCHMARK DSR	97.7	99.0	98.3
AUTHORITY	97.3	99.0	98.2
LTP-FEC	97.3	99.0	98.2
PIN-UP (HTM)	97.3	99.0	98.2
PST-OJD	97.3	99.0	98.2
007	97.0	99.0	98.0
A08-TDN2	97.0	99.0	98.0
CRYSTAL BLUELINKS	97.0	99.0	98.0
CY-2	97.0	99.0	98.0
L-93	97.0	99.0	98.0
MEMORIAL	97.0	99.0	98.0
MVS-AP-101	97.0	99.0	98.0
SRP-1WM	97.0	99.0	98.0
T-1	97.0	99.0	98.0
DECLARATION	96.7	99.0	97.8
PENNCROSS	96.7	99.0	97.8
PRINCEVILLE	95.7	99.0	97.3
A08-EBM	95.0	90.0	92.5
A08-FT12	94.7	90.0	92.3
PST-R9D7	95.0	86.7	90.8
TIGER II	95.0	83.3	89.2
BCD	89.7	79.7	84.7
GREENTIME	95.7	73.3	84.5
LSD VALUE	2.2	8.7	4.5
C.V. (%)	1.4	5.7	4.2

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 16B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	RI1	UT1	MEAN
BENCHMARK DSR	97.7	99	98.3
AUTHORITY	97.3	99	98.2
LTP-FEC	97.3	99	98.2
PIN-UP (HTM)	97.3	99	98.2
PST-OJD	97.3	99	98.2
007	97.0	99	98.0
A08-TDN2	97.0	99	98.0
CRYSTAL BLUELINKS	97.0	99	98.0
CY-2	97.0	99	98.0
L-93	97.0	99	98.0
MEMORIAL	97.0	99	98.0
MVS-AP-101	97.0	99	98.0
SRP-1WM	97.0	99	98.0
T-1	97.0	99	98.0
DECLARATION	96.7	99	97.8
PENNCROSS	96.7	99	97.8
PRINCEVILLE	95.7	99	97.3
LSD VALUE	1.0	0	0.5
C.V. (%)	0.6	0	0.5

TABLE 16C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	RI1	UT1	MEAN
A08-EBM	95.0	90.0	92.5
A08-FT12	94.7	90.0	92.3
PST-R9D7	95.0	86.7	90.8
TIGER II	95.0	83.3	89.2
BCD	89.7	79.7	84.7
GREENTIME	95.7	73.3	84.5
LSD VALUE	4.0	17.1	8.8
C.V. (%)	2.7	12.7	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.

TABLE 17A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	RI1	UT1	MEAN
MEMORIAL	88.7	99.0	93.8
LTP-FEC	88.3	99.0	93.7
CRYSTAL BLUELINKS	87.3	99.0	93.2
DECLARATION	87.3	99.0	93.2
TIGER II	86.7	99.0	92.8
AUTHORITY	86.0	99.0	92.5
PRINCEVILLE	86.0	99.0	92.5
A08-EBM	85.7	99.0	92.3
PST-R9D7	84.3	99.0	91.7
A08-FT12	87.0	96.0	91.5
PENNCROSS	83.3	99.0	91.2
BENCHMARK DSR	83.0	99.0	91.0
PST-OJD	83.0	99.0	91.0
GREENTIME	82.7	99.0	90.8
MVS-AP-101	82.7	99.0	90.8
PIN-UP (HTM)	81.0	99.0	90.0
L-93	79.3	99.0	89.2
BCD	82.0	96.0	89.0
SRP-1WM	79.0	99.0	89.0
T-1	76.3	99.0	87.7
CY-2	76.0	99.0	87.5
A08-TDN2	75.3	99.0	87.2
007	68.0	99.0	83.5
LSD VALUE	15.8	2.5	8.0
C.V. (%)	11.9	1.6	7.7

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 17B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	RI1	UT1	MEAN
MEMORIAL	88.7	99	93.8
LTP-FEC	88.3	99	93.7
CRYSTAL BLUELINKS	87.3	99	93.2
DECLARATION	87.3	99	93.2
AUTHORITY	86.0	99	92.5
PRINCEVILLE	86.0	99	92.5
PENNCROSS	83.3	99	91.2
BENCHMARK DSR	83.0	99	91.0
PST-OJD	83.0	99	91.0
MVS-AP-101	82.7	99	90.8
PIN-UP (HTM)	81.0	99	90.0
L-93	79.3	99	89.2
SRP-1WM	79.0	99	89.0
T-1	76.3	99	87.7
CY-2	76.0	99	87.5
A08-TDN2	75.3	99	87.2
007	68.0	99	83.5
LSD VALUE	17.0	0	8.5
C.V. (%)	12.9	0	8.3

TABLE 17C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	RI1	UT1	MEAN
TIGER II	86.7	99.0	92.8
A08-EBM	85.7	99.0	92.3
PST-R9D7	84.3	99.0	91.7
A08-FT12	87.0	96.0	91.5
GREENTIME	82.7	99.0	90.8
BCD	82.0	96.0	89.0
LSD VALUE	11.6	4.8	6.3
C.V. (%)	8.5	3.1	6.1

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

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

TABLE 18A. FROST TOLERANCE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
AUTHORITY	6.0
CY-2	6.0
MVS-AP-101	6.0
PIN-UP (HTM)	6.0
PST-OJD	6.0
SRP-1WM	6.0
BENCHMARK DSR	5.7
LTP-FEC	5.7
TIGER II	5.7
007	5.3
A08-TDN2	5.3
BCD	5.3
CRYSTAL BLUELINKS	5.3
DECLARATION	5.3
MEMORIAL	5.3
PST-R9D7	5.3
GREENTIME	5.0
L-93	5.0
PRINCEVILLE	5.0
A08-FT12	4.7
T-1	4.7
A08-EBM	4.3
PENNCROSS	4.0
LSD VALUE	0.9
C.V. (%)	10.6

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 18B. FROST TOLERANCE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
AUTHORITY	6.0
CY-2	6.0
MVS-AP-101	6.0
PIN-UP (HTM)	6.0
PST-OJD	6.0
SRP-1WM	6.0
BENCHMARK DSR	5.7
LTP-FEC	5.7
007	5.3
A08-TDN2	5.3
CRYSTAL BLUELINKS	5.3
DECLARATION	5.3
MEMORIAL	5.3
L-93	5.0
PRINCEVILLE	5.0
T-1	4.7
PENNCROSS	4.0
LSD VALUE	0.9
C.V. (%)	10.6

TABLE 18C. FROST TOLERANCE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
TIGER II	5.7
BCD	5.3
PST-R9D7	5.3
GREENTIME	5.0
A08-FT12	4.7
A08-EBM	4.3
LSD VALUE	0.8
C.V. (%)	10.4

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

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

TABLE 19A. WINTER COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	PA1	MEAN
PST-R9D7	9.0	3.3	6.2
DECLARATION	7.7	4.3	6.0
CY-2	7.7	4.0	5.8
BENCHMARK DSR	8.0	3.3	5.7
CRYSTAL BLUELINKS	8.3	3.0	5.7
007	7.0	4.0	5.5
AUTHORITY	7.0	3.7	5.3
GREENTIME	7.3	3.3	5.3
L-93	7.3	3.3	5.3
MVS-AP-101	7.0	3.7	5.3
PIN-UP (HTM)	7.3	3.3	5.3
TIGER II	8.0	2.7	5.3
PST-OJD	6.7	3.7	5.2
T-1	7.7	2.7	5.2
LTP-FEC	7.3	3.0	5.2
BCD	7.7	2.3	5.0
MEMORIAL	7.0	3.0	5.0
A08-EBM	6.7	3.0	4.8
PENNCROSS	6.7	3.0	4.8
A08-FT12	7.3	2.3	4.8
A08-TDN2	6.0	3.7	4.8
PRINCEVILLE	6.7	2.7	4.7
SRP-1WM	6.0	3.3	4.7
LSD VALUE	1.3	1.0	0.8
C.V. (%)	11.0	19.6	13.7

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 19B. WINTER COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	PA1	MEAN
DECLARATION	7.7	4.3	6.0
CY-2	7.7	4.0	5.8
BENCHMARK DSR	8.0	3.3	5.7
CRYSTAL BLUELINKS	8.3	3.0	5.7
007	7.0	4.0	5.5
AUTHORITY	7.0	3.7	5.3
L-93	7.3	3.3	5.3
MVS-AP-101	7.0	3.7	5.3
PIN-UP (HTM)	7.3	3.3	5.3
PST-OJD	6.7	3.7	5.2
T-1	7.7	2.7	5.2
LTP-FEC	7.3	3.0	5.2
MEMORIAL	7.0	3.0	5.0
PENNCROSS	6.7	3.0	4.8
A08-TDN2	6.0	3.7	4.8
PRINCEVILLE	6.7	2.7	4.7
SRP-1WM	6.0	3.3	4.7
LSD VALUE	1.4	1.1	0.9
C.V. (%)	11.9	19.8	14.6

TABLE 19C. WINTER COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	KY1	PA1	MEAN
PST-R9D7	9.0	3.3	6.2
GREENTIME	7.3	3.3	5.3
TIGER II	8.0	2.7	5.3
BCD	7.7	2.3	5.0
A08-EBM	6.7	3.0	4.8
A08-FT12	7.3	2.3	4.8
LSD VALUE	1.0	0.8	0.7
C.V. (%)	8.1	18.6	11.0

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

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

TABLE 20A. MICRODOCHIUM PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
CY-2	8.0
007	7.7
A08-EBM	7.7
A08-FT12	7.7
DECLARATION	7.7
MEMORIAL	7.7
PST-OJD	7.7
A08-TDN2	7.3
AUTHORITY	7.3
BCD	7.3
MVS-AP-101	7.3
PENNCROSS	7.3
GREENTIME	7.0
L-93	7.0
SRP-1WM	7.0
TIGER II	7.0
BENCHMARK DSR	6.7
CRYSTAL BLUELINKS	6.7
LTP-FEC	6.7
PIN-UP (HTM)	6.7
PRINCEVILLE	6.3
T-1	6.3
PST-R9D7	6.0
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 20B. MICRODOCHIUM PATCH RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
CY-2	8.0
007	7.7
DECLARATION	7.7
MEMORIAL	7.7
PST-OJD	7.7
A08-TDN2	7.3
AUTHORITY	7.3
MVS-AP-101	7.3
PENNCROSS	7.3
L-93	7.0
SRP-1WM	7.0
BENCHMARK DSR	6.7
CRYSTAL BLUELINKS	6.7
LTP-FEC	6.7
PIN-UP (HTM)	6.7
PRINCEVILLE	6.3
T-1	6.3
LSD VALUE	1.2
C.V. (%)	10.6

TABLE 20C. MICRODOCHIUM PATCH RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	WA3
A08-EBM	7.7
A08-FT12	7.7
BCD	7.3
GREENTIME	7.0
TIGER II	7.0
PST-R9D7	6.0
LSD VALUE	1.3
C.V. (%)	11.5

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

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

TABLE 21A. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MD1	RI1	MEAN
A08-EBM	7.0	7.0	7.0
PST-R9D7	7.3	6.7	7.0
GREENTIME	7.0	5.7	6.3
BCD	7.3	5.0	6.2
TIGER II	7.0	5.0	6.0
A08-FT12	7.0	4.7	5.8
BENCHMARK DSR	7.3	4.3	5.8
SRP-1WM	8.0	3.7	5.8
DECLARATION	7.0	4.3	5.7
MEMORIAL	7.3	3.7	5.5
CY-2	6.7	4.0	5.3
A08-TDN2	6.3	3.7	5.0
MVS-AP-101	6.7	3.3	5.0
007	7.0	1.7	4.3
PIN-UP (HTM)	6.7	1.7	4.2
LTP-FEC	6.3	2.0	4.2
PST-OJD	5.3	3.0	4.2
AUTHORITY	6.0	2.0	4.0
L-93	5.7	1.7	3.7
CRYSTAL BLUELINKS	5.3	2.0	3.7
PENNCROSS	5.3	2.0	3.7
PRINCEVILLE	5.0	1.7	3.3
T-1	4.0	2.7	3.3
LSD VALUE	1.4	2.3	1.3
C.V. (%)	13.4	40.3	23.6

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 21B. DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MD1	RI1	MEAN
BENCHMARK DSR	7.3	4.3	5.8
SRP-1WM	8.0	3.7	5.8
DECLARATION	7.0	4.3	5.7
MEMORIAL	7.3	3.7	5.5
CY-2	6.7	4.0	5.3
A08-TDN2	6.3	3.7	5.0
MVS-AP-101	6.7	3.3	5.0
007	7.0	1.7	4.3
PIN-UP (HTM)	6.7	1.7	4.2
LTP-FEC	6.3	2.0	4.2
PST-OJD	5.3	3.0	4.2
AUTHORITY	6.0	2.0	4.0
L-93	5.7	1.7	3.7
CRYSTAL BLUELINKS	5.3	2.0	3.7
PENNCROSS	5.3	2.0	3.7
PRINCEVILLE	5.0	1.7	3.3
T-1	4.0	2.7	3.3
LSD VALUE	1.4	2.4	1.4
C.V. (%)	13.8	52.7	26.7

TABLE 21C. DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MD1	RI1	MEAN
A08-EBM	7.0	7.0	7.0
PST-R9D7	7.3	6.7	7.0
GREENTIME	7.0	5.7	6.3
BCD	7.3	5.0	6.2
TIGER II	7.0	5.0	6.0
A08-FT12	7.0	4.7	5.8
LSD VALUE	1.4	2.1	1.3
C.V. (%)	12.4	22.8	17.3

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 22A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MN1	NJ1	VA5	MEAN
SRP-1WM	9.0	8.7	8.0	8.6
L-93	9.0	7.0	9.0	8.3
MEMORIAL	9.0	7.0	9.0	8.3
MVS-AP-101	8.3	7.3	9.0	8.2
PENNCROSS	8.0	7.7	9.0	8.2
A08-TDN2	9.0	6.3	9.0	8.1
LTP-FEC	8.7	7.0	8.7	8.1
DECLARATION	8.0	7.3	8.7	8.0
BENCHMARK DSR	8.3	6.7	8.7	7.9
T-1	8.3	6.0	9.0	7.8
PIN-UP (HTM)	8.3	6.3	8.3	7.7
007	7.7	7.0	8.0	7.6
AUTHORITY	7.7	6.3	8.7	7.6
CY-2	8.7	5.0	8.7	7.4
CRYSTAL BLUELINKS	7.3	6.3	8.0	7.2
PST-OJD	6.3	6.7	8.3	7.1
TIGER II	8.3	5.0	8.0	7.1
A08-FT12	9.0	4.7	7.3	7.0
BCD	9.0	5.0	6.7	6.9
GREENTIME	9.0	3.7	7.3	6.7
PRINCEVILLE	5.7	6.0	8.3	6.7
PST-R9D7	8.3	3.3	8.0	6.6
A08-EBM	8.0	4.0	6.3	6.1
LSD VALUE	1.7	1.5	1.5	0.9
C.V. (%)	12.8	15.4	11.3	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 22B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MN1	NJ1	VA5	MEAN
SRP-1WM	9.0	8.7	8.0	8.6
L-93	9.0	7.0	9.0	8.3
MEMORIAL	9.0	7.0	9.0	8.3
MVS-AP-101	8.3	7.3	9.0	8.2
PENNCROSS	8.0	7.7	9.0	8.2
A08-TDN2	9.0	6.3	9.0	8.1
LTP-FEC	8.7	7.0	8.7	8.1
DECLARATION	8.0	7.3	8.7	8.0
BENCHMARK DSR	8.3	6.7	8.7	7.9
T-1	8.3	6.0	9.0	7.8
PIN-UP (HTM)	8.3	6.3	8.3	7.7
007	7.7	7.0	8.0	7.6
AUTHORITY	7.7	6.3	8.7	7.6
CY-2	8.7	5.0	8.7	7.4
CRYSTAL BLUELINKS	7.3	6.3	8.0	7.2
PST-OJD	6.3	6.7	8.3	7.1
PRINCEVILLE	5.7	6.0	8.3	6.7
LSD VALUE	1.7	1.5	1.2	0.9
C.V. (%)	13.3	13.6	8.8	11.8

TABLE 22C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	MN1	NJ1	VA5	MEAN
TIGER II	8.3	5.0	8.0	7.1
A08-FT12	9.0	4.7	7.3	7.0
BCD	9.0	5.0	6.7	6.9
GREENTIME	9.0	3.7	7.3	6.7
PST-R9D7	8.3	3.3	8.0	6.6
A08-EBM	8.0	4.0	6.3	6.1
LSD VALUE	1.6	1.6	2.1	1.0
C.V. (%)	11.3	23.4	18.0	16.4

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 23A. FAIRY RING RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	RI1
BENCHMARK DSR	7.7
T-1	7.0
A08-TDN2	6.7
LTP-FEC	6.7
PIN-UP (HTM)	6.0
PST-OJD	6.0
DECLARATION	5.7
L-93	5.7
MVS-AP-101	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 23B. FAIRY RING RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	RI1
BENCHMARK DSR	7.7
T-1	7.0
A08-TDN2	6.7
LTP-FEC	6.7
PIN-UP (HTM)	6.0
PST-OJD	6.0
DECLARATION	5.7
L-93	5.7
MVS-AP-101	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 23C. FAIRY RING RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 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 24A. FALL COLOR (NOVEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	PA1	MEAN
CRYSTAL BLUELINKS	6.7	7.3	7.0
BENCHMARK DSR	7.0	6.3	6.7
L-93	7.0	6.0	6.5
PST-OJD	6.3	6.7	6.5
T-1	7.7	5.3	6.5
007	6.0	6.7	6.3
DECLARATION	6.0	6.7	6.3
SRP-1WM	6.3	6.3	6.3
AUTHORITY	5.7	6.7	6.2
MVS-AP-101	6.3	6.0	6.2
A08-TDN2	6.3	5.7	6.0
CY-2	6.0	6.0	6.0
LTP-FEC	6.0	5.7	5.8
PIN-UP (HTM)	5.7	6.0	5.8
MEMORIAL	6.3	5.0	5.7
PENNCROSS	6.0	4.7	5.3
PRINCEVILLE	4.7	4.7	4.7
BCD	4.0	5.0	4.5
TIGER II	4.0	5.0	4.5
A08-FT12	4.0	4.7	4.3
GREENTIME	4.0	4.7	4.3
PST-R9D7	4.0	4.7	4.3
A08-EBM	4.0	4.3	4.2
LSD VALUE	1.2	1.2	0.8
C.V. (%)	13.0	13.0	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 24B. FALL COLOR (NOVEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	PA1	MEAN
CRYSTAL BLUELINKS	6.7	7.3	7.0
BENCHMARK DSR	7.0	6.3	6.7
L-93	7.0	6.0	6.5
PST-OJD	6.3	6.7	6.5
T-1	7.7	5.3	6.5
007	6.0	6.7	6.3
DECLARATION	6.0	6.7	6.3
SRP-1WM	6.3	6.3	6.3
AUTHORITY	5.7	6.7	6.2
MVS-AP-101	6.3	6.0	6.2
A08-TDN2	6.3	5.7	6.0
CY-2	6.0	6.0	6.0
LTP-FEC	6.0	5.7	5.8
PIN-UP (HTM)	5.7	6.0	5.8
MEMORIAL	6.3	5.0	5.7
PENNCROSS	6.0	4.7	5.3
PRINCEVILLE	4.7	4.7	4.7
LSD VALUE	1.4	1.2	0.9
C.V. (%)	13.7	12.2	13.0

TABLE 24C. FALL COLOR (NOVEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	IL1	PA1	MEAN
BCD	4	5.0	4.5
TIGER II	4	5.0	4.5
A08-FT12	4	4.7	4.3
GREENTIME	4	4.7	4.3
PST-R9D7	4	4.7	4.3
A08-EBM	4	4.3	4.2
LSD VALUE	0	1.2	0.6
C.V. (%)	0	15.8	12.1

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

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

TABLE 25A. FALL COLOR (DECEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	VA5
BENCHMARK DSR	6.0
CY-2	5.3
L-93	5.3
MEMORIAL	5.3
007	5.0
AUTHORITY	5.0
MVS-AP-101	5.0
DECLARATION	4.7
PIN-UP (HTM)	4.7
PRINCEVILLE	4.7
PST-OJD	4.7
SRP-1WM	4.7
A08-TDN2	4.3
CRYSTAL BLUELINKS	4.3
LTP-FEC	4.3
T-1	4.3
PENNCROSS	4.0
TIGER II	3.3
A08-EBM	3.0
A08-FT12	3.0
GREENTIME	3.0
BCD	2.7
PST-R9D7	2.7
LSD VALUE	1.2
C.V. (%)	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 25B. FALL COLOR (DECEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	VA5
BENCHMARK DSR	6.0
CY-2	5.3
L-93	5.3
MEMORIAL	5.3
007	5.0
AUTHORITY	5.0
MVS-AP-101	5.0
DECLARATION	4.7
PIN-UP (HTM)	4.7
PRINCEVILLE	4.7
PST-OJD	4.7
SRP-1WM	4.7
A08-TDN2	4.3
CRYSTAL BLUELINKS	4.3
LTP-FEC	4.3
T-1	4.3
PENNCROSS	4.0
LSD VALUE	1.4
C.V. (%)	17.5

TABLE 25C. FALL COLOR (DECEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2009 DATA

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

NAME	VA5
TIGER II	3.3
A08-EBM	3.0
A08-FT12	3.0
GREENTIME	3.0
BCD	2.7
PST-R9D7	2.7
LSD VALUE	0.7
C.V. (%)	13.9

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

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

TABLE 26A. PERCENT ESTABLISHMENT RATINGS OF BENTGRASS CULTIVARS 1/
 GROWN ON A FAIRWAY OR TEE 2/
 2009 DATA

NAME	IL1	KY1	MA1	MN1	NJ1	UT1	WI1	MEAN
PENNCROSS	88.3	94.3	73.3	91.7	88.3	46.7	89.3	81.7
PST-OJD	86.7	96.0	56.7	93.3	90.0	50.0	85.0	79.7
LTP-FEC	78.3	94.7	50.0	90.0	93.3	50.0	93.3	78.5
T-1	86.7	96.7	43.3	90.0	91.7	50.0	90.0	78.3
007	68.3	96.7	50.0	88.3	94.3	63.3	86.7	78.2
PRINCEVILLE	68.3	96.7	56.7	90.0	96.0	46.7	91.7	78.0
AUTHORITY	76.7	96.0	50.0	88.3	88.3	50.0	88.3	76.8
DECLARATION	75.0	97.7	43.3	93.3	91.0	43.3	93.3	76.7
MVS-AP-101	76.7	88.7	56.7	93.3	88.3	46.7	86.7	76.7
CY-2	81.7	94.7	40.0	91.7	90.0	56.7	81.7	76.6
CRYSTAL BLUELINKS	78.3	97.7	40.0	86.7	91.7	53.3	88.3	76.6
A08-TDN2	80.0	94.3	36.7	83.3	91.7	46.7	86.7	74.2
MEMORIAL	71.7	99.0	46.7	90.0	73.3	50.0	86.7	73.9
A08-EBM	61.7	89.7	63.3	88.3	91.7	36.7	83.3	73.5
L-93	76.7	93.0	40.0	86.7	81.7	46.7	88.3	73.3
BENCHMARK DSR	75.0	92.7	40.0	83.3	85.0	56.7	75.0	72.5
PIN-UP (HTM)	78.3	96.0	46.7	85.0	81.7	43.3	76.7	72.5
SRP-1WM	65.0	96.7	50.0	88.3	80.0	36.7	76.7	70.5
BCD	66.7	94.3	53.3	88.3	86.7	30.0	73.3	70.4
A08-FT12	51.7	92.0	56.7	86.7	93.3	33.3	75.0	69.8
TIGER II	58.3	94.0	53.3	83.3	85.0	26.7	75.0	68.0
PST-R9D7	65.0	94.3	50.0	85.0	80.0	36.7	58.3	67.0
GREENTIME	60.0	96.7	50.0	83.3	75.0	26.7	70.0	66.0
LSD VALUE	15.4	10.5	14.0	7.8	9.9	15.2	10.7	4.6
C.V. (%)	13.2	6.9	17.4	5.5	7.0	21.2	8.0	10.2

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. PERCENT ESTABLISHMENT RATINGS OF CREEPING BENTGRASS CULTIVARS 1/
GROWN ON A FAIRWAY OR TEE 2/
2009 DATA

NAME	IL1	KY1	MA1	MN1	NJ1	UT1	WI1	MEAN
PENNCROSS	88.3	94.3	73.3	91.7	88.3	46.7	89.3	81.7
PST-OJD	86.7	96.0	56.7	93.3	90.0	50.0	85.0	79.7
LTP-FEC	78.3	94.7	50.0	90.0	93.3	50.0	93.3	78.5
T-1	86.7	96.7	43.3	90.0	91.7	50.0	90.0	78.3
007	68.3	96.7	50.0	88.3	94.3	63.3	86.7	78.2
PRINCEVILLE	68.3	96.7	56.7	90.0	96.0	46.7	91.7	78.0
AUTHORITY	76.7	96.0	50.0	88.3	88.3	50.0	88.3	76.8
DECLARATION	75.0	97.7	43.3	93.3	91.0	43.3	93.3	76.7
MVS-AP-101	76.7	88.7	56.7	93.3	88.3	46.7	86.7	76.7
CY-2	81.7	94.7	40.0	91.7	90.0	56.7	81.7	76.6
CRYSTAL BLUELINKS	78.3	97.7	40.0	86.7	91.7	53.3	88.3	76.6
A08-TDN2	80.0	94.3	36.7	83.3	91.7	46.7	86.7	74.2
MEMORIAL	71.7	99.0	46.7	90.0	73.3	50.0	86.7	73.9
L-93	76.7	93.0	40.0	86.7	81.7	46.7	88.3	73.3
BENCHMARK DSR	75.0	92.7	40.0	83.3	85.0	56.7	75.0	72.5
PIN-UP (HTM)	78.3	96.0	46.7	85.0	81.7	43.3	76.7	72.5
SRP-1WM	65.0	96.7	50.0	88.3	80.0	36.7	76.7	70.5
LSD VALUE	16.4	9.8	13.5	7.3	10.3	16.1	11.0	4.7
C.V. (%)	13.2	6.4	17.4	5.1	7.3	20.3	7.9	10.2

TABLE 26C. PERCENT ESTABLISHMENT RATINGS OF COLONIAL BENTGRASS CULTIVARS 1/
GROWN ON A FAIRWAY OR TEE 2/
2009 DATA

NAME	IL1	KY1	MA1	MN1	NJ1	UT1	WI1	MEAN
A08-EBM	61.7	89.7	63.3	88.3	91.7	36.7	83.3	73.5
BCD	66.7	94.3	53.3	88.3	86.7	30.0	73.3	70.4
A08-FT12	51.7	92.0	56.7	86.7	93.3	33.3	75.0	69.8
TIGER II	58.3	94.0	53.3	83.3	85.0	26.7	75.0	68.0
PST-R9D7	65.0	94.3	50.0	85.0	80.0	36.7	58.3	67.0
GREENTIME	60.0	96.7	50.0	83.3	75.0	26.7	70.0	66.0
LSD VALUE	12.4	12.2	15.2	9.1	8.7	12.6	9.9	4.4
C.V. (%)	12.8	8.1	17.3	6.6	6.3	24.7	8.4	10.5

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

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

TABLE 27A. PERCENT DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS 1/
 GROWN ON A FAIRWAY OR TEE AT LEXINGTON, KY 2/
 2009 DATA

NAME	JUNE	JULY	MEAN
L-93	13.0	46.7	29.8
CY-2	15.0	37.3	26.2
CRYSTAL BLUELINKS	16.3	35.0	25.7
PRINCEVILLE	14.7	36.7	25.7
T-1	17.7	31.7	24.7
PENNCROSS	12.3	36.7	24.5
A08-TDN2	15.7	30.0	22.8
PIN-UP (HTM)	16.7	28.3	22.5
007	13.7	26.7	20.2
PST-OJD	12.7	27.3	20.0
AUTHORITY	12.7	21.7	17.2
SRP-1WM	9.7	23.3	16.5
BENCHMARK DSR	11.7	17.3	14.5
MEMORIAL	8.0	19.0	13.5
MVS-AP-101	13.0	11.7	12.3
LTP-FEC	9.7	14.7	12.2
TIGER II	9.7	9.0	9.3
BCD	8.0	9.0	8.5
DECLARATION	2.7	14.0	8.3
A08-EBM	4.0	3.3	3.7
PST-R9D7	2.7	3.7	3.2
A08-FT12	1.0	4.3	2.7
GREENTIME	4.0	0.0	2.0
LSD VALUE	6.9	13.6	8.6
C.V. (%)	38.5	40.5	34.4

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 27B. PERCENT DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS 1/
GROWN ON A FAIRWAY OR TEE AT LEXINGTON, KY 2/
2009 DATA

NAME	JUNE	JULY	MEAN
L-93	13.0	46.7	29.8
CY-2	15.0	37.3	26.2
CRYSTAL BLUELINKS	16.3	35.0	25.7
PRINCEVILLE	14.7	36.7	25.7
T-1	17.7	31.7	24.7
PENNCROSS	12.3	36.7	24.5
A08-TDN2	15.7	30.0	22.8
PIN-UP (HTM)	16.7	28.3	22.5
007	13.7	26.7	20.2
PST-OJD	12.7	27.3	20.0
AUTHORITY	12.7	21.7	17.2
SRP-1WM	9.7	23.3	16.5
BENCHMARK DSR	11.7	17.3	14.5
MEMORIAL	8.0	19.0	13.5
MVS-AP-101	13.0	11.7	12.3
LTP-FEC	9.7	14.7	12.2
DECLARATION	2.7	14.0	8.3
LSD VALUE	8.6	17.2	11.1
C.V. (%)	33.1	34.7	30.2

TABLE 27C. PERCENT DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS 1/
GROWN ON A FAIRWAY OR TEE AT LEXINGTON, KY 2/
2009 DATA

NAME	JUNE	JULY	MEAN
TIGER II	9.7	9.0	9.3
BCD	8.0	9.0	8.5
A08-EBM	4.0	3.3	3.7
PST-R9D7	2.7	3.7	3.2
A08-FT12	1.0	4.3	2.7
GREENTIME	4.0	0.0	2.0
LSD VALUE	8.1	12.8	6.7
C.V. (%)	77.2	113.0	65.8

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. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE
AT RADFORD (PETE DYE RIVER COURSE OF VIRGINIA TECH.) 1/
2009 DATA

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

NAME	JULY	AUGUST	MEAN
A08-EBM	9.0	7.7	8.3
A08-FT12	9.0	7.7	8.3
BCD	9.0	7.7	8.3
GREENTIME	9.0	7.7	8.3
LTP-FEC	9.0	7.7	8.3
PST-R9D7	9.0	7.7	8.3
TIGER II	9.0	7.3	8.2
MVS-AP-101	8.7	7.3	8.0
DECLARATION	8.3	7.3	7.8
A08-TDN2	8.3	7.0	7.7
BENCHMARK DSR	8.7	6.7	7.7
MEMORIAL	8.7	6.7	7.7
PIN-UP (HTM)	8.3	7.0	7.7
PST-OJD	8.3	7.0	7.7
CRYSTAL BLUELINKS	8.7	6.3	7.5
SRP-1WM	8.3	6.7	7.5
CY-2	8.3	6.3	7.3
L-93	8.0	6.3	7.2
PENNCROSS	7.7	6.7	7.2
AUTHORITY	8.3	5.3	6.8
007	7.7	5.3	6.5
PRINCEVILLE	7.7	5.3	6.5
T-1	7.3	5.0	6.2
LSD VALUE	1.0	2.1	1.3
C.V. (%)	6.2	14.7	8.9

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 28B. DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT RADFORD (PETE DYE RIVER COURSE OF VIRGINIA TECH.) 1/
2009 DATA

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

NAME	JULY	AUGUST	MEAN
LTP-FEC	9.0	7.7	8.3
MVS-AP-101	8.7	7.3	8.0
DECLARATION	8.3	7.3	7.8
A08-TDN2	8.3	7.0	7.7
BENCHMARK DSR	8.7	6.7	7.7
MEMORIAL	8.7	6.7	7.7
PIN-UP (HTM)	8.3	7.0	7.7
PST-OJD	8.3	7.0	7.7
CRYSTAL BLUELINKS	8.7	6.3	7.5
SRP-1WM	8.3	6.7	7.5
CY-2	8.3	6.3	7.3
L-93	8.0	6.3	7.2
PENNCROSS	7.7	6.7	7.2
AUTHORITY	8.3	5.3	6.8
007	7.7	5.3	6.5
PRINCEVILLE	7.7	5.3	6.5
T-1	7.3	5.0	6.2
LSD VALUE	1.4	2.6	1.7
C.V. (%)	7.1	16.9	10.2

TABLE 28C. DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT RADFORD (PETE DYE RIVER COURSE OF VIRGINIA TECH.) 1/
2009 DATA

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

NAME	JULY	AUGUST	MEAN
A08-EBM	9	7.7	8.3
A08-FT12	9	7.7	8.3
BCD	9	7.7	8.3
GREENTIME	9	7.7	8.3
PST-R9D7	9	7.7	8.3
TIGER II	9	7.3	8.2
LSD VALUE	0	1.5	0.8
C.V. (%)	0	7.8	3.6

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.