

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.

Executive Director - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Steve Johnson, DLF International Seeds
Ms. Chris McDowell, Pickseed West, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. David Williams, University of Kentucky
Dr. Bernd Leinauer, New Mexico State University
Mr. Ike Thomas
Dr. Clark Throssell, Golf Course Superintendents Assoc. of America
Dr. Brian Horgan, University of Minnesota
Mr. Duane Klundt, Turf-Seed, Inc.

FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:

Kevin Morris, Executive Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 003, Room 218
Beltsville, Maryland 20705
kmorris@ntep.org
www.ntep.org

CONTENTS

2003 National Bentgrass (Fairway/Tee) Test - 2005 data

LOCATIONS SUBMITTING DATA FOR 2005.....1

NATIONAL BENTGRASS (FAIRWAY/TEE) TEST, 2003 - Entries and Sponsors.....2

Table A - 2005 Locations, Site Descriptions and Management Practices
in the 2003 National Bentgrass (Fairway/Tee) Test.....3

Table B - Locations and Data Collected in 2005.....4

Table 1A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee at Five Locations in the Northeast Region.....7

Table 1B - Mean Turfgrass Quality Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the Northeast Region.....8

Table 1C - Mean Turfgrass Quality Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the Northeast Region.....8

Table 2A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee at Five Locations in the Transition Region.....9

Table 2B - Mean Turfgrass Quality Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the Transition Region.....10

Table 2C - Mean Turfgrass Quality Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Five Locations
in the Transition Region.....10

Table 3A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars Grown
on a Fairway or Tee at Eight Locations
in the North Central Region.....11

Table 3B - Mean Turfgrass Quality Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee at Eight Locations
in the North Central Region.....12

Table 3C - Mean Turfgrass Quality Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee at Eight Locations
in the North Central Region.....12

CONTENTS (Continued)

Table 4A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pullman, WA (Upper West/Mountain).....	13
Table 4B - Mean Turfgrass Quality Ratings of Creeping Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pullman, WA (Upper West/Mountain).....	14
Table 4C - Mean Turfgrass Quality Ratings of Colonial Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pullman, WA (Upper West/Mountain).....	14
Table 5A - Mean Turfgrass Quality Ratings of Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pomona, CA (Pacific Region).....	15
Table 5B - Mean Turfgrass Quality Ratings of Creeping Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pomona, CA (Pacific Region).....	16
Table 5C - Mean Turfgrass Quality Ratings of Colonial Bentgrass Cultivars for Each Month Grown on a Fairway or Tee at Pomona, CA (Pacific Region).....	16
Table 6A - Mean Turfgrass Quality and Other Ratings of Bentgrass Cultivars Grown Using Reduced Fungicides on a Fairway or Tee at Farmingdale, NY.....	17
Table 6B - Mean Turfgrass Quality and Other Ratings of Creeping Bentgrass Cultivars Grown Using Reduced Fungicides on a Fairway or Tee at Farmingdale, NY.....	18
Table 6C - Mean Turfgrass Quality and Other Ratings of Colonial Bentgrass Cultivars Grown Using Reduced Fungicides on a Fairway or Tee at Farmingdale, NY.....	18
Table 7A - Mean Turfgrass Quality and Other Ratings of Bentgrass Cultivars Grown under Low Maintenance on a Fairway or Tee at Puyallup, WA.....	19
Table 7B - Mean Turfgrass Quality and Other Ratings of Creeping Bentgrass Cultivars Grown under Low Maintenance on a Fairway or Tee at Puyallup, WA.....	20

CONTENTS (Continued)

Table 7C - Mean Turfgrass Quality and Other Ratings of Colonial Bentgrass Cultivars Grown under Low Maintenance on a Fairway or Tee at Puyallup, WA.....20

Table 8A - Mean Turfgrass Quality and Other Ratings of Bentgrass Cultivars Grown under Traffic Stress on a Fairway or Tee at Madison, WI.....21

Table 8B - Mean Turfgrass Quality and Other Ratings of Creeping Bentgrass Cultivars Grown under Traffic Stress on a Fairway or Tee at Madison, WI.....22

Table 8C - Mean Turfgrass Quality and Other Ratings of Colonial Bentgrass Cultivars Grown under Traffic Stress on a Fairway or Tee at Madison, WI.....22

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

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

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

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

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

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

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

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

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

Table 12A - Spring Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....29

CONTENTS (Continued)

Table 12B - Spring Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	30
Table 12C - Spring Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	30
Table 13A - Summer Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	31
Table 13B - Summer Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	32
Table 13C - Summer Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	32
Table 14A - Fall Density Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	33
Table 14B - Fall Density Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	34
Table 14C - Fall Density Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	34
Table 15A - Percent Living Ground Cover (Spring) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	35
Table 15B - Percent Living Ground Cover (Spring) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	36
Table 15C - Percent Living Ground Cover (Spring) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	36
Table 16A - Percent Living Ground Cover (Summer) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	37
Table 16B - Percent Living Ground Cover (Summer) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	38
Table 16C - Percent Living Ground Cover (Summer) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	38
Table 17A - Percent Living Ground Cover (Fall) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	39

CONTENTS (Continued)

Table 17B - Percent Living Ground Cover (Fall) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	40
Table 17C - Percent Living Ground Cover (Fall) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	40
Table 18A - Winter Color Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	41
Table 18B - Winter Color Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	42
Table 18C - Winter Color Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	42
Table 19A - Percent Winter Kill Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	43
Table 19B - Percent Winter Kill Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	44
Table 19C - Percent Winter Kill Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	44
Table 20A - Drought Tolerance (Wilting) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	45
Table 20B - Drought Tolerance (Wilting) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	46
Table 20C - Drought Tolerance (Wilting) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	46
Table 21A - Microdochium Patch Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	47
Table 21B - Microdochium Patch Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	48
Table 21C - Microdochium Patch Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	48
Table 22A - Dollar Spot Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	49

CONTENTS (Continued)

Table 22B - Dollar Spot Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....50

Table 22C - Dollar Spot Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....50

Table 23A - Brown Patch (Warm Temperature) Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....51

Table 23B - Brown Patch (Warm Temperature) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....52

Table 23C - Brown Patch (Warm Temperature) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....52

Table 24A - Pythium Blight Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....53

Table 24B - Pythium Blight Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....54

Table 24C - Pythium Blight Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....54

Table 25A - Anthracnose Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....55

Table 25B - Anthracnose Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....55

Table 25C - Anthracnose Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....56

Table 26A - Fairy Ring Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....57

Table 26B - Fairy Ring Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....58

Table 26C - Fairy Ring Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....58

Table 27A - Pink Snow Mold Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....59

CONTENTS (Continued)

Table 27B - Pink Snow Mold Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....60

Table 27C - Pink Snow Mold Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....60

Table 28A - Fiery Skipper Larvae Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....61

Table 28B - Fiery Skipper Larvae Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....62

Table 28C - Fiery Skipper Larvae Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....62

Table 29A - Fall Color (September) Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....63

Table 29B - Fall Color (September) Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....64

Table 29C - Fall Color (September) Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....64

Table 30A - Fall Color (October) Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....65

Table 30B - Fall Color (October) Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....66

Table 30C - Fall Color (October) Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....66

Table 31A - Fall Color (November) Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....67

Table 31B - Fall Color (November) Ratings of Creeping Bentgrass Cultivars
Grown on a Fairway or Tee.....68

Table 31C - Fall Color (November) Ratings of Colonial Bentgrass Cultivars
Grown on a Fairway or Tee.....68

Table 32A - Fall Color (December) Ratings of Bentgrass Cultivars
Grown on a Fairway or Tee.....69

CONTENTS (Continued)

Table 32B - Fall Color (December) Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	70
Table 32C - Fall Color (December) Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	70
Table 33A - Poa Annua Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	71
Table 33B - Poa Annua Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	72
Table 33C - Poa Annua Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	72
Table 34A - Mowing Quality Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	73
Table 34B - Mowing Quality Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	74
Table 34C - Mowing Quality Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	74
Table 35A - Scalping Ratings of Bentgrass Cultivars Grown on a Fairway or Tee.....	75
Table 35B - Scalping Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee.....	76
Table 35C - Scalping Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee.....	76
Table 36A - Dollar Spot Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at St. Paul, MN.....	77
Table 36B - Dollar Spot Ratings of Creeping Bentgrass Cultivars Grown on a Fairway or Tee at St. Paul, MN.....	78
Table 36C - Dollar Spot Ratings of Colonial Bentgrass Cultivars Grown on a Fairway or Tee at St. Paul, MN.....	78
Table 37A - Brown Patch Ratings of Bentgrass Cultivars Grown on a Fairway or Tee at Blacksburg, VA.....	79

CONTENTS (Continued)

Table 37B - Brown Patch Ratings of Creeping Bentgrass Cultivars Grown
on a Fairway or Tee at Blacksburg, VA.....80

Table 37C - Brown Patch Ratings of Colonial Bentgrass Cultivars Grown
on a Fairway or Tee at Blacksburg, VA.....80

Table 38A - Percent Divot Recovery Ratings of Bentgrass
Cultivars Grown on a Fairway or Tee at Stillwater, OK.....81

Table 38B - Percent Divot Recovery Ratings of Creeping Bentgrass
Cultivars Grown on a Fairway or Tee at Stillwater, OK.....82

Table 38C - Percent Divot Recovery Ratings of Colonial Bentgrass
Cultivars Grown on a Fairway or Tee at Stillwater, OK.....83

Appendix Table - Summary of Turfgrass Quality Ratings of Bentgrass
Cultivars Grown on a Fairway or Tee.....83

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>.

2003 NATIONAL BENTGRASS TEST
(Fairway/Tee)

LOCATIONS SUBMITTING DATA FOR 2005

<u>State</u>	<u>Location</u>	<u>Code</u>
California	Pomona	CA7
Illinois	Urbana	IL1
Illinois	Lemont	IL3
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Nebraska	Mead	NE1
New Jersey	North Brunswick	NJ1
New York	Ithaca	NY1
New York	Farmingdale (Reduced Fungicides)	NY2
North Dakota	Fargo	ND1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Quebec	Quebec City	QE1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup (Low Maintenance)	WA3
Wisconsin	Madison (Traffic Study)	WI1

2003 NATIONAL BENTGRASS TEST
(Fairway/Tee)

Entries and Sponsors

Entry No.	Name	Species	Sponsor
1	LS-44	creeping	Links Seed, LLC
2	L-93	creeping	Standard Entry
3	Bardot	colonial	Standard Entry
4	Penncross	creeping	Standard Entry
5	EWTR	colonial	Landmark Seed Co.
6	Alpha	creeping	Jacklin Seed by Simplot
7	T-1	creeping	Jacklin Seed by Simplot
8	Princeville	creeping	LESCO, Inc.
9	13-M	creeping	Pennington Seed
10	Declaration	creeping	Lebanon Turf Products
11	Independence	creeping	Lebanon Turf Products
12	Tiger II	colonial	Standard Entry
13	Authority (235050)	creeping	LESCO, Inc.
14	Bengal	creeping	Barenbrug USA
15	Kingpin (9200)	creeping	ProSeeds Marketing
16	IS-AT 7	colonial	DLF International Seeds
17	IS-AP 14	creeping	DLF International Seeds
18	Shark (23R)	creeping	Mountain View Seeds, Ltd.
19	SR 7150	colonial	Seed Research of Oregon
20	MacKenzie (SRX 1GPD)	creeping	Seed Research of Oregon/ Pickseed
21	SR 1119	creeping	Seed Research of Oregon
22	SR 1150 (SRX 1PDH)	creeping	Seed Research of Oregon
23	Pennlinks II	creeping	Tee-2-Green Corp.
24	Penneagle II	creeping	Tee-2-Green Corp.
25	PST-OEB	creeping	Tee-2-Green Corp.
26	PST-9NBC	colonial	Pure-Seed Testing, Inc.
27	PST-9VN	colonial	Pure-Seed Testing, Inc.
28	Seaside	creeping	Standard Entry

TABLE A.

2005 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2003 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
CA7	SANDY LOAM	7.1-7.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IL3	SILTY CLAY LOAM	7.6-8.5	0-60	151-240	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MA1	LOAM	5.6-6.0	0-60	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MN1	SILTY CLAY LOAM	6.6-7.0	61-150	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NY2	LOAMY SAND	7.1-7.5	61-150	0-150	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK1	LOAM	6.6-7.0	151-270	501+	2.1-3.0	PARTIAL SHADE	0.0-0.5	TO PREVENT STRESS
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
QE1	-	-	-	-	-	-	-	-
VA1	LOAMY SAND	5.6-6.0	0-60	0-150	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WA3	SANDY LOAM	4.6-5.5	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
WI1	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2005

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
CA7	X	X	X	X	X	X	X	X	X	X	X	X	X		X
IA1					X	X	X	X	X	X			X	X	X
IL1				X	X	X	X	X	X	X			X	X	
IL3					X	X	X	X	X	X				X	
IN1				X	X	X	X	X	X	X	X		X	X	
KS1							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					
MI1				X	X	X	X	X	X	X	X		X	X	X
MN1				X	X	X	X	X	X	X			X	X	
ND1					X	X	X	X	X	X			X	X	X
NE1				X	X	X	X	X	X	X			X	X	
NJ1				X	X	X	X	X	X	X	X		X		X
NY1					X	X	X	X	X	X	X				
NY2					X	X	X	X	X	X	X				X
OK1		X	X	X	X	X	X	X	X	X	X	X	X		X
PA1				X	X	X	X	X	X	X			X	X	
QE1					X	X	X	X	X	X			X	X	X
VA1		X	X	X	X	X	X	X	X		X		X	X	
WA1					X	X	X	X	X	X			X		
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WI1					X	X	X	X	X	X				X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2005

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	MICRO-DOCHIUM PATCH	DOLLAR SPOT	RED THREAD	BROWN PATCH WARM TEMP.	PYTHIUM BLIGHT
CA7	X	X	X	X	X	X								
IA1														
IL1		X												
IL3		X									X		X	
IN1											X			X
KS1														
KY1														
MA1		X				X					X		X	
MD1													X	
MI1	X	X	X	X	X	X								
MN1			X							X				
ND1	X	X	X	X	X			X	X					
NE1	X	X	X											
NJ1			X											
NY1														
NY2														
OK1		X		X	X	X	X							
PA1		X											X	
QE1	X	X	X											
VA1		X	X				X				X			
WA1					X									
WA3		X										X		
WI1				X	X	X								

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2005

LOCATION	ANTHRACNOSE RATINGS	FAIRY RING	PINK SNOW MOLD	FIERY SKIPPER LARVAE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	POA ANNUA	MOWING QUALITY	SCALPING RATINGS	DOLLAR SPOT AUGUST	DOLLAR SPOT SEPTEMBER	BROWN PATCH MAY	BROWN PATCH AUGUST
CA7				X	X	X	X	X							
IA1															
IL1															
IL3															
IN1									X						
KS1															
KY1															
MA1															
MD1		X								X					
MI1															
MN1	X											X	X		
ND1			X						X						
NE1															
NJ1							X				X				
NY1															
NY2															
* OK1													X	X	
PA1															
QE1															
VA1														X	X
WA1															
WA3															
WI1															

* MORE PERCENT RECOVERY DATA FROM DIVOT STUDY FOR OK1 (TABLE 38).

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2005 DATA

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

NAME	MA1	NJ1	NY1	PA1	QE1	MEAN
PST-OEB	5.8	6.6	6.9	7.4	7.0	6.7
* AUTHORITY (235050)	5.2	6.9	6.4	8.0	7.1	6.7
SHARK (23R)	5.0	6.1	7.0	8.1	7.0	6.6
* T-1	5.5	5.9	6.7	7.5	7.2	6.6
* MACKENZIE (SRX 1GPD)	5.7	6.1	6.6	7.7	6.7	6.6
* PENNEAGLE II	5.5	6.3	6.4	7.4	7.1	6.5
KINGPIN (9200)	5.7	6.0	6.5	7.6	6.8	6.5
IS-AP 14	5.3	5.9	6.6	8.0	6.8	6.5
* LS-44	5.5	6.1	7.0	7.0	6.9	6.5
* INDEPENDENCE	5.2	5.8	6.7	7.7	7.0	6.5
* SR 1150 (SRX 1PDH)	5.4	5.2	7.0	8.0	6.8	6.5
13-M	5.8	5.9	6.1	7.2	6.9	6.4
* ALPHA	5.4	6.1	6.3	7.1	7.0	6.4
* BENGAL	5.5	5.7	6.4	7.0	6.9	6.3
* DECLARATION	5.5	4.5	6.1	7.9	7.1	6.2
IS-AT 7	4.8	5.6	6.8	6.6	6.8	6.1
* SR 1119	5.3	5.4	6.5	6.4	6.9	6.1
* L-93	5.3	5.0	6.5	6.6	6.7	6.0
EWTR	4.6	5.1	7.2	6.1	6.9	6.0
PST-9NBC	4.5	5.5	6.5	6.3	7.1	6.0
* PENNLINKS II	4.9	5.0	6.8	6.0	6.8	5.9
PST-9VN	4.3	5.3	7.1	5.6	6.9	5.8
* SR 7150	4.4	5.3	6.7	5.9	6.8	5.8
* TIGER II	4.5	5.0	6.5	6.0	6.9	5.8
* BARDOT	4.5	4.8	6.7	5.2	6.8	5.6
* PRINCEVILLE	4.8	4.9	6.5	5.1	6.6	5.6
* PENNCROSS	4.9	3.8	6.8	5.4	6.4	5.5
* SEASIDE	3.2	1.9	6.5	2.6	4.8	3.8
LSD VALUE	0.4	0.8	0.4	0.7	0.3	0.2
C.V. (%)	4.7	9.0	3.5	6.1	3.0	5.5

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

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 A FAIRWAY OR TEE AT FIVE LOCATIONS 1/ IN THE NORTHEAST REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NY1	PA1	QE1	MEAN
PST-OEB	5.8	6.6	6.9	7.4	7.0	6.7
AUTHORITY (235050)	5.2	6.9	6.4	8.0	7.1	6.7
SHARK (23R)	5.0	6.1	7.0	8.1	7.0	6.6
T-1	5.5	5.9	6.7	7.5	7.2	6.6
MACKENZIE (SRX 1GPD)	5.7	6.1	6.6	7.7	6.7	6.6
PENNEAGLE II	5.5	6.3	6.4	7.4	7.1	6.5
KINGPIN (9200)	5.7	6.0	6.5	7.6	6.8	6.5
IS-AP 14	5.3	5.9	6.6	8.0	6.8	6.5
LS-44	5.5	6.1	7.0	7.0	6.9	6.5
INDEPENDENCE	5.2	5.8	6.7	7.7	7.0	6.5
SR 1150 (SRX 1PDH)	5.4	5.2	7.0	8.0	6.8	6.5
13-M	5.8	5.9	6.1	7.2	6.9	6.4
ALPHA	5.4	6.1	6.3	7.1	7.0	6.4
BENGAL	5.5	5.7	6.4	7.0	6.9	6.3
DECLARATION	5.5	4.5	6.1	7.9	7.1	6.2
SR 1119	5.3	5.4	6.5	6.4	6.9	6.1
L-93	5.3	5.0	6.5	6.6	6.7	6.0
PENNLINKS II	4.9	5.0	6.8	6.0	6.8	5.9
PRINCEVILLE	4.8	4.9	6.5	5.1	6.6	5.6
PENNCROSS	4.9	3.8	6.8	5.4	6.4	5.5
SEASIDE	3.2	1.9	6.5	2.6	4.8	3.8
LSD VALUE	0.4	0.8	0.4	0.6	0.3	0.2
C.V. (%)	4.3	8.8	3.3	5.3	3.0	5.1

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT FIVE LOCATIONS 1/ IN THE NORTHEAST REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ1	NY1	PA1	QE1	MEAN
IS-AT 7	4.8	5.6	6.8	6.6	6.8	6.1
EWTR	4.6	5.1	7.2	6.1	6.9	6.0
PST-9NBC	4.5	5.5	6.5	6.3	7.1	6.0
PST-9VN	4.3	5.3	7.1	5.6	6.9	5.8
SR 7150	4.4	5.3	6.7	5.9	6.8	5.8
TIGER II	4.5	5.0	6.5	6.0	6.9	5.8
BARDOT	4.5	4.8	6.7	5.2	6.8	5.6
LSD VALUE	0.4	0.8	0.4	0.8	0.3	0.3
C.V. (%)	6.0	9.4	4.1	8.7	3.1	6.4

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 2A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT FIVE LOCATIONS 1/
IN THE TRANSITION REGION
2005 DATA

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

NAME	KS1	KY1	MD1	OK1	VA1	MEAN
13-M	6.3	6.8	6.9	7.4	6.1	6.7
PST-OEB	5.3	6.7	7.3	7.4	6.6	6.7
L-93	5.5	6.8	7.2	7.2	6.6	6.6
ALPHA	5.3	6.3	7.5	7.3	6.7	6.6
PENNEAGLE II	5.8	7.0	6.9	7.3	6.1	6.6
LS-44	5.2	6.8	7.3	7.5	6.3	6.6
SR 1119	5.3	6.7	7.3	7.3	6.0	6.5
T-1	5.0	6.7	7.8	7.2	6.0	6.5
PENNLINKS II	5.8	6.8	6.3	6.9	6.7	6.5
BENGAL	5.3	6.7	6.4	7.3	5.7	6.3
PRINCEVILLE	5.2	6.2	6.2	6.7	6.9	6.2
KINGPIN (9200)	4.5	6.2	6.9	7.5	6.0	6.2
SR 1150 (SRX 1PDH)	4.8	6.2	6.8	6.6	6.2	6.1
SHARK (23R)	4.8	6.1	6.6	7.5	5.8	6.1
BARDOT	4.4	6.5	5.9	6.9	7.0	6.1
PENNCROSS	5.3	5.9	6.0	6.6	6.8	6.1
AUTHORITY (235050)	4.8	6.1	6.4	7.1	5.9	6.1
INDEPENDENCE	5.0	6.1	7.2	6.9	5.2	6.1
IS-AP 14	5.0	6.0	6.6	6.7	5.9	6.0
PST-9NBC	4.8	6.7	5.7	5.7	7.3	6.0
TIGER II	4.5	6.7	5.6	6.3	6.9	6.0
MACKENZIE (SRX 1GPD)	4.5	5.9	6.5	7.3	5.7	6.0
IS-AT 7	4.7	7.0	6.1	5.2	6.5	5.9
SR 7150	4.2	7.1	5.3	6.3	6.3	5.9
DECLARATION	4.3	5.3	6.7	7.1	5.8	5.8
EWTR	4.7	6.5	5.6	6.0	6.3	5.8
PST-9VN	4.7	6.4	4.9	5.1	6.9	5.6
SEASIDE	4.6	5.4	3.0	4.9	6.8	4.9
LSD VALUE	0.8	0.5	0.8	0.8	1.3	0.4
C.V. (%)	10.4	4.7	7.6	7.8	12.5	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 2B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT FIVE LOCATIONS 1/ IN THE TRANSITION REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KS1	KY1	MD1	OK1	VA1	MEAN
13-M	6.3	6.8	6.9	7.4	6.1	6.7
PST-OEB	5.3	6.7	7.3	7.4	6.6	6.7
L-93	5.5	6.8	7.2	7.2	6.6	6.6
ALPHA	5.3	6.3	7.5	7.3	6.7	6.6
PENNEAGLE II	5.8	7.0	6.9	7.3	6.1	6.6
LS-44	5.2	6.8	7.3	7.5	6.3	6.6
SR 1119	5.3	6.7	7.3	7.3	6.0	6.5
T-1	5.0	6.7	7.8	7.2	6.0	6.5
PENNLINKS II	5.8	6.8	6.3	6.9	6.7	6.5
BENGAL	5.3	6.7	6.4	7.3	5.7	6.3
PRINCEVILLE	5.2	6.2	6.2	6.7	6.9	6.2
KINGPIN (9200)	4.5	6.2	6.9	7.5	6.0	6.2
SR 1150 (SRX 1PDH)	4.8	6.2	6.8	6.6	6.2	6.1
SHARK (23R)	4.8	6.1	6.6	7.5	5.8	6.1
PENNCROSS	5.3	5.9	6.0	6.6	6.8	6.1
AUTHORITY (235050)	4.8	6.1	6.4	7.1	5.9	6.1
INDEPENDENCE	5.0	6.1	7.2	6.9	5.2	6.1
IS-AP 14	5.0	6.0	6.6	6.7	5.9	6.0
MACKENZIE (SRX 1GPD)	4.5	5.9	6.5	7.3	5.7	6.0
DECLARATION	4.3	5.3	6.7	7.1	5.8	5.8
SEASIDE	4.6	5.4	3.0	4.9	6.8	4.9
LSD VALUE	0.9	0.5	0.7	0.6	1.3	0.4
C.V. (%)	11.2	4.9	6.6	5.2	12.8	8.4

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT FIVE LOCATIONS 1/ IN THE TRANSITION REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KS1	KY1	MD1	OK1	VA1	MEAN
BARDOT	4.4	6.5	5.9	6.9	7.0	6.1
PST-9NBC	4.8	6.7	5.7	5.7	7.3	6.0
TIGER II	4.5	6.7	5.6	6.3	6.9	6.0
IS-AT 7	4.7	7.0	6.1	5.2	6.5	5.9
SR 7150	4.2	7.1	5.3	6.3	6.3	5.9
EWTR	4.7	6.5	5.6	6.0	6.3	5.8
PST-9VN	4.7	6.4	4.9	5.1	6.9	5.6
LSD VALUE	0.5	0.4	1.0	1.3	1.3	0.4
C.V. (%)	6.5	3.8	10.9	14.1	11.9	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 3A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS GROWN ON
A FAIRWAY OR TEE AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2005 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IA1	IL1	IL3	IN1	MI1	MN1	ND1	NE1	
LS-44	6.7	6.8	7.3	6.7	6.5	6.2	5.3	7.2	6.6
PST-OEB	6.3	6.7	7.3	6.3	6.5	6.8	5.9	6.0	6.5
KINGPIN (9200)	7.2	6.8	7.2	5.6	6.5	5.9	5.5	6.0	6.3
T-1	6.4	6.7	7.1	6.1	6.5	6.2	5.8	5.9	6.3
SHARK (23R)	6.7	6.9	7.1	6.0	6.6	6.1	5.2	5.9	6.3
13-M	6.7	6.7	7.3	6.2	6.1	5.9	5.6	5.8	6.3
PENNEAGLE II	6.6	6.2	7.1	6.1	6.2	5.9	5.8	6.3	6.3
L-93	6.6	6.2	6.9	6.5	6.3	5.7	5.1	6.5	6.2
DECLARATION	5.6	7.0	7.1	5.7	6.2	5.9	6.1	5.9	6.2
ALPHA	6.5	6.5	6.7	6.0	6.1	5.1	5.7	6.1	6.1
BENGAL	6.6	6.3	6.4	5.8	6.1	5.3	5.4	6.8	6.1
INDEPENDENCE	6.1	6.2	6.7	5.4	6.3	5.9	5.6	6.4	6.1
AUTHORITY (235050)	5.7	6.4	6.8	5.8	6.5	6.0	5.2	6.0	6.0
MACKENZIE (SRX 1GPD)	6.5	6.1	6.9	5.5	6.4	5.5	5.6	5.6	6.0
SR 1119	6.4	5.9	6.8	5.5	5.5	5.6	5.9	6.0	5.9
SR 1150 (SRX 1PDH)	6.2	6.5	6.4	5.8	6.0	5.6	5.4	5.4	5.9
IS-AP 14	6.2	6.5	6.9	5.2	6.0	5.8	5.4	5.1	5.9
PENNLINKS II	6.5	5.7	7.1	5.5	5.5	5.9	5.8	5.2	5.9
PRINCEVILLE	6.7	6.2	6.6	6.1	4.9	5.0	5.4	4.3	5.7
PENNCROSS	5.9	5.8	6.3	6.0	4.6	4.1	5.1	5.0	5.3
EWTR	6.2	5.3	6.3	4.9	4.2	5.8	5.7	4.2	5.3
IS-AT 7	6.8	5.2	5.6	5.0	4.4	6.0	5.6	3.9	5.3
PST-9NBC	5.9	4.5	5.7	4.4	4.3	5.7	5.4	4.7	5.1
TIGER II	6.0	5.3	5.5	4.5	4.1	5.3	5.5	4.3	5.1
BARDOT	5.9	4.6	5.7	4.5	4.0	5.3	5.3	4.3	5.0
SR 7150	5.9	4.2	5.3	4.5	4.2	6.2	5.2	3.7	4.9
PST-9VN	6.1	3.7	5.3	4.3	3.8	5.2	5.4	4.0	4.7
SEASIDE	5.3	3.7	5.4	3.8	3.5	3.5	4.8	3.2	4.1
LSD VALUE	1.0	0.5	0.7	0.8	0.5	0.9	0.5	1.0	0.3
C.V. (%)	9.9	5.3	6.3	8.7	5.4	9.4	5.5	11.6	8.1

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

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

TABLE 3B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT EIGHT LOCATIONS 1/ IN THE NORTH CENTRAL REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IL3	IN1	MI1	MN1	ND1	NE1	MEAN
LS-44	6.7	6.8	7.3	6.7	6.5	6.2	5.3	7.2	6.6
PST-OEB	6.3	6.7	7.3	6.3	6.5	6.8	5.9	6.0	6.5
KINGPIN (9200)	7.2	6.8	7.2	5.6	6.5	5.9	5.5	6.0	6.3
T-1	6.4	6.7	7.1	6.1	6.5	6.2	5.8	5.9	6.3
SHARK (23R)	6.7	6.9	7.1	6.0	6.6	6.1	5.2	5.9	6.3
13-M	6.7	6.7	7.3	6.2	6.1	5.9	5.6	5.8	6.3
PENNEAGLE II	6.6	6.2	7.1	6.1	6.2	5.9	5.8	6.3	6.3
L-93	6.6	6.2	6.9	6.5	6.3	5.7	5.1	6.5	6.2
DECLARATION	5.6	7.0	7.1	5.7	6.2	5.9	6.1	5.9	6.2
ALPHA	6.5	6.5	6.7	6.0	6.1	5.1	5.7	6.1	6.1
BENGAL	6.6	6.3	6.4	5.8	6.1	5.3	5.4	6.8	6.1
INDEPENDENCE	6.1	6.2	6.7	5.4	6.3	5.9	5.6	6.4	6.1
AUTHORITY (235050)	5.7	6.4	6.8	5.8	6.5	6.0	5.2	6.0	6.0
MACKENZIE (SRX 1GPD)	6.5	6.1	6.9	5.5	6.4	5.5	5.6	5.6	6.0
SR 1119	6.4	5.9	6.8	5.5	5.5	5.6	5.9	6.0	5.9
SR 1150 (SRX 1PDH)	6.2	6.5	6.4	5.8	6.0	5.6	5.4	5.4	5.9
IS-AP 14	6.2	6.5	6.9	5.2	6.0	5.8	5.4	5.1	5.9
PENNLINKS II	6.5	5.7	7.1	5.5	5.5	5.9	5.8	5.2	5.9
PRINCEVILLE	6.7	6.2	6.6	6.1	4.9	5.0	5.4	4.3	5.7
PENNCROSS	5.9	5.8	6.3	6.0	4.6	4.1	5.1	5.0	5.3
SEASIDE	5.3	3.7	5.4	3.8	3.5	3.5	4.8	3.2	4.1
LSD VALUE	1.1	0.5	0.6	0.7	0.5	0.9	0.4	1.0	0.3
C.V. (%)	10.6	5.2	5.3	8.0	5.2	9.5	5.0	10.6	7.7

TABLE 3C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS GROWN ON A FAIRWAY OR TEE AT EIGHT LOCATIONS 1/ IN THE NORTH CENTRAL REGION 2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IL3	IN1	MI1	MN1	ND1	NE1	MEAN
EWTR	6.2	5.3	6.3	4.9	4.2	5.8	5.7	4.2	5.3
IS-AT 7	6.8	5.2	5.6	5.0	4.4	6.0	5.6	3.9	5.3
PST-9NBC	5.9	4.5	5.7	4.4	4.3	5.7	5.4	4.7	5.1
TIGER II	6.0	5.3	5.5	4.5	4.1	5.3	5.5	4.3	5.1
BARDOT	5.9	4.6	5.7	4.5	4.0	5.3	5.3	4.3	5.0
SR 7150	5.9	4.2	5.3	4.5	4.2	6.2	5.2	3.7	4.9
PST-9VN	6.1	3.7	5.3	4.3	3.8	5.2	5.4	4.0	4.7
LSD VALUE	0.8	0.4	1.0	0.8	0.4	0.8	0.6	1.0	0.3
C.V. (%)	7.6	5.5	9.9	11.4	6.3	9.2	6.6	15.5	9.2

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 4A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS FOR EACH MONTH GROWN ON A FAIRWAY OR TEE AT PULLMAN, WA (UPPER WEST/MOUNTAIN) 1/
2005 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/							
NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
T-1	3.0	4.3	8.3	8.3	8.7	7.0	6.6
AUTHORITY (235050)	3.3	4.3	8.0	8.0	7.3	6.7	6.3
KINGPIN (9200)	3.7	4.3	7.7	7.3	7.7	6.3	6.2
SHARK (23R)	4.0	5.0	7.3	7.0	7.0	6.7	6.2
SR 1119	4.0	4.7	7.3	7.7	7.3	5.7	6.1
DECLARATION	3.3	5.0	7.0	7.7	7.0	6.3	6.1
BENGAL	3.7	4.7	8.0	7.0	6.3	6.7	6.1
ALPHA	3.3	4.7	7.7	7.7	6.7	6.0	6.0
PST-OEB	3.3	3.7	7.3	7.7	7.7	6.3	6.0
INDEPENDENCE	3.0	4.0	7.7	7.3	7.0	6.3	5.9
PENNLINKS II	3.7	4.3	7.0	7.0	7.3	6.0	5.9
LS-44	3.3	3.7	7.0	7.7	7.0	6.3	5.8
IS-AP 14	4.0	4.7	6.7	6.7	6.7	6.0	5.8
13-M	3.7	4.7	7.0	7.0	6.3	6.0	5.8
PENNEAGLE II	3.0	4.0	7.0	7.3	7.3	5.7	5.7
SR 1150 (SRX 1PDH)	3.7	4.7	6.0	6.7	6.3	6.3	5.6
MACKENZIE (SRX 1GPD)	3.3	3.7	7.0	7.0	6.7	5.7	5.6
PENNCROSS	4.3	4.7	6.7	6.3	5.7	4.7	5.4
L-93	3.7	3.7	6.7	6.7	6.3	5.0	5.3
PST-9NBC	3.7	4.7	6.3	6.0	5.7	5.3	5.3
TIGER II	3.7	4.7	6.3	6.0	5.3	5.7	5.3
SR 7150	3.3	4.3	6.3	5.3	5.3	5.3	5.0
PRINCEVILLE	3.0	4.7	6.0	6.0	4.7	5.3	4.9
BARDOT	3.0	4.3	6.0	5.7	5.0	5.0	4.8
EWTR	2.7	4.0	6.3	5.7	5.0	5.3	4.8
IS-AT 7	3.0	3.3	6.3	6.0	5.0	5.0	4.8
PST-9VN	2.7	3.0	5.3	5.0	4.3	4.3	4.1
SEASIDE	3.7	4.0	4.0	3.3	3.0	3.0	3.5
LSD VALUE	1.0	1.3	0.9	1.2	1.2	1.0	0.7
C.V. (%)	18.6	19.3	8.0	11.6	12.3	10.6	8.2

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 4B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS FOR EACH MONTH GROWN ON A FAIRWAY OR TEE AT PULLMAN, WA (UPPER WEST/MOUNTAIN) 1/
2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
T-1	3.0	4.3	8.3	8.3	8.7	7.0	6.6
AUTHORITY (235050)	3.3	4.3	8.0	8.0	7.3	6.7	6.3
KINGPIN (9200)	3.7	4.3	7.7	7.3	7.7	6.3	6.2
SHARK (23R)	4.0	5.0	7.3	7.0	7.0	6.7	6.2
SR 1119	4.0	4.7	7.3	7.7	7.3	5.7	6.1
DECLARATION	3.3	5.0	7.0	7.7	7.0	6.3	6.1
BENGAL	3.7	4.7	8.0	7.0	6.3	6.7	6.1
ALPHA	3.3	4.7	7.7	7.7	6.7	6.0	6.0
PST-OEB	3.3	3.7	7.3	7.7	7.7	6.3	6.0
INDEPENDENCE	3.0	4.0	7.7	7.3	7.0	6.3	5.9
PENNLINKS II	3.7	4.3	7.0	7.0	7.3	6.0	5.9
LS-44	3.3	3.7	7.0	7.7	7.0	6.3	5.8
IS-AP 14	4.0	4.7	6.7	6.7	6.7	6.0	5.8
13-M	3.7	4.7	7.0	7.0	6.3	6.0	5.8
PENNEAGLE II	3.0	4.0	7.0	7.3	7.3	5.7	5.7
SR 1150 (SRX 1PDH)	3.7	4.7	6.0	6.7	6.3	6.3	5.6
MACKENZIE (SRX 1GPD)	3.3	3.7	7.0	7.0	6.7	5.7	5.6
PENNCROSS	4.3	4.7	6.7	6.3	5.7	4.7	5.4
L-93	3.7	3.7	6.7	6.7	6.3	5.0	5.3
PRINCEVILLE	3.0	4.7	6.0	6.0	4.7	5.3	4.9
SEASIDE	3.7	4.0	4.0	3.3	3.0	3.0	3.5
LSD VALUE	1.0	1.2	0.8	1.3	1.2	0.8	0.6
C.V. (%)	17.1	16.9	7.2	11.5	11.5	8.8	6.8

TABLE 4C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS FOR EACH MONTH GROWN ON A FAIRWAY OR TEE AT PULLMAN, WA (UPPER WEST/MOUNTAIN) 1/
2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-9NBC	3.7	4.7	6.3	6.0	5.7	5.3	5.3
TIGER II	3.7	4.7	6.3	6.0	5.3	5.7	5.3
SR 7150	3.3	4.3	6.3	5.3	5.3	5.3	5.0
BARDOT	3.0	4.3	6.0	5.7	5.0	5.0	4.8
EWTR	2.7	4.0	6.3	5.7	5.0	5.3	4.8
IS-AT 7	3.0	3.3	6.3	6.0	5.0	5.0	4.8
PST-9VN	2.7	3.0	5.3	5.0	4.3	4.3	4.1
LSD VALUE	1.2	1.7	1.1	1.1	1.3	1.3	1.0
C.V. (%)	23.0	25.9	10.7	11.6	15.4	15.9	12.3

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

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

TABLE 5A. MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS FOR EACH MONTH GROWN
A FAIRWAY OR TEE AT POMONA, CA (PACIFIC REGION) 1/
2005 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/													
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
INDEPENDENCE	8.0	8.0	7.7	7.3	7.3	7.7	8.0	7.7	8.3	7.7	8.0	7.3	7.8
PST-OEB	8.0	7.7	7.7	7.7	7.3	8.0	7.7	7.7	8.0	7.7	7.3	7.3	7.7
BARDOT	7.7	7.7	8.0	7.3	6.3	7.7	8.0	7.7	7.7	8.0	7.7	7.7	7.6
T-1	8.0	8.0	7.7	7.3	7.3	8.3	8.3	7.7	7.0	7.3	7.0	7.3	7.6
PRINCEVILLE	8.0	8.0	7.7	7.0	6.7	8.0	8.0	7.7	7.7	7.3	7.7	7.7	7.6
13-M	7.7	7.7	7.3	7.3	7.3	7.0	7.3	7.7	8.3	8.0	7.7	7.3	7.6
IS-AP 14	8.0	7.3	7.3	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.6
ALPHA	7.7	7.7	7.7	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.3	7.3	7.5
DECLARATION	8.0	7.3	7.3	7.3	7.3	7.0	7.3	7.3	8.7	7.7	7.7	7.3	7.5
IS-AT 7	7.7	7.3	7.3	7.3	7.0	7.3	7.3	7.3	7.7	8.0	7.3	7.3	7.4
PST-9VN	7.3	7.0	7.0	7.0	6.7	8.0	7.3	7.3	7.7	7.7	8.0	8.0	7.4
SR 7150	7.0	7.0	7.0	7.0	7.0	7.7	7.7	7.7	8.0	8.0	7.7	7.3	7.4
L-93	7.3	7.3	7.3	7.0	6.7	7.7	7.3	7.7	8.0	7.7	7.3	7.3	7.4
PST-9NBC	8.0	7.3	7.0	7.0	6.7	7.3	7.3	7.0	7.7	7.7	7.7	8.0	7.4
AUTHORITY (235050)	7.7	7.0	7.0	7.0	7.3	7.0	7.0	7.3	8.3	7.7	7.7	7.7	7.4
MACKENZIE (SRX 1GPD)	7.7	7.0	7.0	7.0	7.0	7.3	7.0	7.3	7.7	8.0	8.0	7.3	7.4
EWTR	7.7	7.7	7.0	7.0	6.7	7.7	7.3	7.3	7.3	7.3	7.3	7.7	7.3
PENNEAGLE II	7.3	7.3	7.3	7.0	6.7	8.0	7.3	7.3	7.7	7.3	7.3	7.3	7.3
PENNLINKS II	7.3	7.0	7.0	7.0	7.0	7.3	7.3	7.3	8.0	7.0	7.7	7.3	7.3
TIGER II	7.3	7.0	7.0	7.0	6.7	7.3	7.3	7.3	8.0	7.7	7.3	7.3	7.3
SR 1119	7.3	7.0	7.0	6.7	6.7	7.0	7.3	7.3	8.3	7.7	7.3	7.3	7.3
SHARK (23R)	7.0	7.0	7.0	7.0	7.0	6.3	7.0	7.0	8.0	7.7	8.0	7.3	7.2
KINGPIN (9200)	7.3	7.0	7.0	7.0	6.7	6.7	6.7	7.3	8.0	7.7	7.7	7.0	7.2
SR 1150 (SRX 1PDH)	7.3	7.0	7.0	6.7	6.7	7.3	7.3	7.7	7.7	7.0	7.0	7.3	7.2
LS-44	7.3	7.7	7.3	6.7	6.0	6.7	6.7	7.0	8.0	7.7	7.3	7.3	7.1
BENGAL	7.7	6.7	6.7	6.7	6.3	6.7	7.3	7.3	7.7	8.0	7.3	7.3	7.1
PENNCROSS	7.3	7.3	7.3	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.3	7.3	7.1
SEASIDE	7.3	7.0	7.0	7.0	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.3	6.9
LSD VALUE	0.8	0.7	0.7	0.8	1.1	1.3	0.9	0.9	1.2	0.8	0.8	0.9	0.5
C.V. (%)	6.3	5.6	5.6	7.2	10.0	10.9	7.3	7.7	9.6	6.6	6.7	7.3	4.3

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 5B. MEAN TURFGRASS QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS FOR EACH MONTH GROWN
A FAIRWAY OR TEE AT POMONA, CA (PACIFIC REGION) 1/
2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
INDEPENDENCE	8.0	8.0	7.7	7.3	7.3	7.7	8.0	7.7	8.3	7.7	8.0	7.3	7.8
PST-OEB	8.0	7.7	7.7	7.7	7.3	8.0	7.7	7.7	8.0	7.7	7.3	7.3	7.7
T-1	8.0	8.0	7.7	7.3	7.3	8.3	8.3	7.7	7.0	7.3	7.0	7.3	7.6
PRINCEVILLE	8.0	8.0	7.7	7.0	6.7	8.0	8.0	7.7	7.7	7.3	7.7	7.7	7.6
13-M	7.7	7.7	7.3	7.3	7.3	7.0	7.3	7.7	8.3	8.0	7.7	7.3	7.6
IS-AP 14	8.0	7.3	7.3	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.6
ALPHA	7.7	7.7	7.7	7.3	6.7	8.0	7.7	7.7	7.7	7.7	7.3	7.3	7.5
DECLARATION	8.0	7.3	7.3	7.3	7.3	7.0	7.3	7.3	8.7	7.7	7.7	7.3	7.5
L-93	7.3	7.3	7.3	7.0	6.7	7.7	7.3	7.7	8.0	7.7	7.3	7.3	7.4
AUTHORITY (235050)	7.7	7.0	7.0	7.0	7.3	7.0	7.0	7.3	8.3	7.7	7.7	7.7	7.4
MACKENZIE (SRX 1GPD)	7.7	7.0	7.0	7.0	7.0	7.3	7.0	7.3	7.7	8.0	8.0	7.3	7.4
PENNEAGLE II	7.3	7.3	7.3	7.0	6.7	8.0	7.3	7.3	7.7	7.3	7.3	7.3	7.3
PENNLINKS II	7.3	7.0	7.0	7.0	7.0	7.3	7.3	7.3	8.0	7.0	7.7	7.3	7.3
SR 1119	7.3	7.0	7.0	6.7	6.7	7.0	7.3	7.3	8.3	7.7	7.3	7.3	7.3
SHARK (23R)	7.0	7.0	7.0	7.0	7.0	6.3	7.0	7.0	8.0	7.7	8.0	7.3	7.2
KINGPIN (9200)	7.3	7.0	7.0	7.0	6.7	6.7	6.7	7.3	8.0	7.7	7.7	7.0	7.2
SR 1150 (SRX 1PDH)	7.3	7.0	7.0	6.7	6.7	7.3	7.3	7.7	7.7	7.0	7.0	7.3	7.2
LS-44	7.3	7.7	7.3	6.7	6.0	6.7	6.7	7.0	8.0	7.7	7.3	7.3	7.1
BENGAL	7.7	6.7	6.7	6.7	6.3	6.7	7.3	7.3	7.7	8.0	7.3	7.3	7.1
PENNCROSS	7.3	7.3	7.3	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.3	7.3	7.1
SEASIDE	7.3	7.0	7.0	7.0	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.3	6.9
LSD VALUE	0.8	0.6	0.7	0.9	1.1	1.4	0.9	0.9	1.1	0.8	0.8	0.9	0.5
C.V. (%)	6.2	5.4	6.3	8.0	10.2	11.6	7.3	7.8	8.8	6.9	6.5	7.7	4.4

TABLE 5C. MEAN TURFGRASS QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS FOR EACH MONTH GROWN
A FAIRWAY OR TEE AT POMONA, CA (PACIFIC REGION) 1/
2005 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BARDOT	7.7	7.7	8.0	7.3	6.3	7.7	8.0	7.7	7.7	8.0	7.7	7.7	7.6
IS-AT 7	7.7	7.3	7.3	7.3	7.0	7.3	7.3	7.3	7.7	8.0	7.3	7.3	7.4
PST-9VN	7.3	7.0	7.0	7.0	6.7	8.0	7.3	7.3	7.7	7.7	8.0	8.0	7.4
SR 7150	7.0	7.0	7.0	7.0	7.0	7.7	7.7	7.7	8.0	8.0	7.7	7.3	7.4
PST-9NBC	8.0	7.3	7.0	7.0	6.7	7.3	7.3	7.0	7.7	7.7	7.7	8.0	7.4
EWTR	7.7	7.7	7.0	7.0	6.7	7.7	7.3	7.3	7.3	7.3	7.3	7.7	7.3
TIGER II	7.3	7.0	7.0	7.0	6.7	7.3	7.3	7.3	8.0	7.7	7.3	7.3	7.3
LSD VALUE	0.8	0.7	0.4	0.5	1.0	1.1	0.9	0.9	1.4	0.7	0.9	0.8	0.4
C.V. (%)	6.5	6.0	3.0	4.3	9.2	8.6	7.1	7.2	11.7	5.6	7.1	6.4	3.7

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

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

TABLE 6A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS
GROWN USING REDUCED FUNGICIDES AT ITHACA, NY 1/
2005 DATA

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

NAME	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
EWTR	6.0	6.0	7.7	7.7	7.0	7.0	7.0	7.0	7.0
PST-9VN	6.7	6.3	7.3	7.3	7.0	7.0	7.0	7.0	7.0
SR 1150 (SRX 1PDH)	6.3	6.0	7.7	7.7	7.0	7.0	7.0	7.0	7.0
PENNLINKS II	6.7	5.7	7.0	7.0	7.3	7.0	7.0	7.0	6.9
PST-OEB	6.0	5.3	7.3	7.3	7.0	7.0	7.0	7.0	6.9
SHARK (23R)	6.0	6.0	7.3	7.3	7.0	7.0	6.7	7.0	6.9
BARDOT	6.7	6.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8
INDEPENDENCE	5.7	5.0	7.3	7.3	6.7	6.7	6.7	7.0	6.7
IS-AP 14	6.0	5.7	7.0	7.0	6.7	6.7	6.3	7.0	6.6
IS-AT 7	6.3	5.7	7.0	7.0	6.7	6.7	6.3	7.0	6.6
LS-44	6.7	5.7	6.7	6.7	7.0	7.0	6.3	7.0	6.6
PENNCROSS	6.3	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
PRINCEVILLE	7.0	6.0	6.3	6.3	7.3	7.0	6.0	7.0	6.6
PST-9NBC	5.3	5.0	6.7	6.7	7.0	7.0	7.0	7.0	6.6
SR 1119	6.0	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
SR 7150	6.0	6.0	7.3	7.3	6.0	6.0	6.3	7.0	6.6
T-1	7.0	6.0	7.0	7.0	7.0	7.0	5.0	7.0	6.6
KINGPIN (9200)	6.0	5.3	6.7	6.7	7.0	7.0	6.0	7.0	6.5
AUTHORITY (235050)	6.0	5.3	6.7	6.7	6.3	6.3	6.7	7.0	6.4
L-93	5.7	5.3	6.7	6.7	7.0	7.0	5.3	7.0	6.4
MACKENZIE (SRX 1GPD)	6.0	5.0	7.0	7.0	6.3	6.3	6.3	7.0	6.4
SEASIDE	6.0	5.0	6.7	6.7	6.3	6.3	7.0	6.7	6.4
PENNEAGLE II	6.0	5.0	6.3	6.3	6.3	6.3	7.0	6.7	6.3
TIGER II	5.3	4.7	7.0	7.0	6.0	6.0	6.3	7.0	6.3
ALPHA	5.7	5.0	6.3	6.3	6.0	6.0	7.0	7.0	6.2
BENGAL	6.0	5.0	6.3	6.3	6.3	6.3	6.3	6.7	6.2
DECLARATION	5.0	4.7	6.3	6.3	6.0	6.0	7.0	6.7	6.1
13-M	5.3	5.0	6.0	6.0	6.0	6.0	6.0	6.7	6.0
LSD VALUE	0.7	0.6	0.9	0.9	0.6	0.6	1.5	0.8	0.4
C.V. (%)	6.6	7.1	6.6	6.6	5.6	5.2	10.1	3.4	3.5

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 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN UNDER REDUCED FUNGICIDES AT ITHACA, NY 1/
2005 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	LEAF	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
	TEXTURE								
SR 1150 (SRX 1PDH)	6.3	6.0	7.7	7.7	7.0	7.0	7.0	7.0	7.0
PENNLINKS II	6.7	5.7	7.0	7.0	7.3	7.0	7.0	7.0	6.9
PST-0EB	6.0	5.3	7.3	7.3	7.0	7.0	7.0	7.0	6.9
SHARK (23R)	6.0	6.0	7.3	7.3	7.0	7.0	6.7	7.0	6.9
INDEPENDENCE	5.7	5.0	7.3	7.3	6.7	6.7	6.7	7.0	6.7
IS-AP 14	6.0	5.7	7.0	7.0	6.7	6.7	6.3	7.0	6.6
LS-44	6.7	5.7	6.7	6.7	7.0	7.0	6.3	7.0	6.6
PENNCROSS	6.3	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
PRINCEVILLE	7.0	6.0	6.3	6.3	7.3	7.0	6.0	7.0	6.6
SR 1119	6.0	5.3	7.0	7.0	6.3	6.3	7.0	7.0	6.6
T-1	7.0	6.0	7.0	7.0	7.0	7.0	5.0	7.0	6.6
KINGPIN (9200)	6.0	5.3	6.7	6.7	7.0	7.0	6.0	7.0	6.5
AUTHORITY (235050)	6.0	5.3	6.7	6.7	6.3	6.3	6.7	7.0	6.4
L-93	5.7	5.3	6.7	6.7	7.0	7.0	5.3	7.0	6.4
MACKENZIE (SRX 1GPD)	6.0	5.0	7.0	7.0	6.3	6.3	6.3	7.0	6.4
SEASIDE	6.0	5.0	6.7	6.7	6.3	6.3	7.0	6.7	6.4
PENNEAGLE II	6.0	5.0	6.3	6.3	6.3	6.3	7.0	6.7	6.3
ALPHA	5.7	5.0	6.3	6.3	6.0	6.0	7.0	7.0	6.2
BENGAL	6.0	5.0	6.3	6.3	6.3	6.3	6.3	6.7	6.2
DECLARATION	5.0	4.7	6.3	6.3	6.0	6.0	7.0	6.7	6.1
13-M	5.3	5.0	6.0	6.0	6.0	6.0	6.0	6.7	6.0
LSD VALUE	0.6	0.7	0.9	0.9	0.7	0.7	1.1	0.9	0.4
C.V. (%)	6.0	7.3	6.9	6.9	6.2	5.8	9.2	3.9	3.6

TABLE 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN UNDER REDUCED FUNGICIDES AT ITHACA, NY 1/
2005 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	LEAF	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
	TEXTURE								
EWTR	6.0	6.0	7.7	7.7	7.0	7.0	7.0	7	7.0
PST-9VN	6.7	6.3	7.3	7.3	7.0	7.0	7.0	7	7.0
BARDOT	6.7	6.0	7.0	7.0	7.0	7.0	6.7	7	6.8
IS-AT 7	6.3	5.7	7.0	7.0	6.7	6.7	6.3	7	6.6
PST-9NBC	5.3	5.0	6.7	6.7	7.0	7.0	7.0	7	6.6
SR 7150	6.0	6.0	7.3	7.3	6.0	6.0	6.3	7	6.6
TIGER II	5.3	4.7	7.0	7.0	6.0	6.0	6.3	7	6.3
LSD VALUE	1.0	0.7	1.0	1.0	0.4	0.4	2.2	0	0.4
C.V. (%)	8.6	7.0	6.2	6.2	3.3	3.3	12.7	0	3.0

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 7A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS
GROWN UNDER LOW MAINTENANCE AT PUYALLUP, WA 1/
2005 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	RED THREAD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IS-AP 14	6.0	4.3	6.7	7.7	5.3	5.0	6.3	7.0	8.3	7.7	7.7	7.0	6.0	6.3	7.3	6.3	6.7
DECLARATION	6.7	5.3	7.3	8.7	6.0	5.3	5.7	6.7	8.0	7.3	7.3	5.7	5.7	7.0	6.7	7.3	6.6
EWTR	6.0	6.3	7.0	7.3	5.3	5.0	6.0	6.3	7.7	7.3	7.0	7.3	6.3	6.7	6.7	6.0	6.5
13-M	6.3	5.3	6.7	8.0	5.3	4.3	6.3	7.3	7.0	6.7	6.7	6.3	6.7	6.3	6.7	6.3	6.3
AUTHORITY (235050)	6.3	4.0	7.0	7.0	5.0	4.7	5.3	6.3	7.3	6.7	6.7	7.3	6.7	6.7	7.0	5.7	6.3
SHARK (23R)	7.0	5.0	6.7	8.0	5.7	4.7	6.3	6.7	7.0	6.7	7.0	6.7	6.0	6.7	6.7	6.0	6.3
INDEPENDENCE	7.0	4.7	6.7	7.7	5.0	4.7	5.0	6.0	6.7	6.7	7.3	7.3	6.7	6.7	6.3	6.3	6.2
IS-AT 7	6.0	6.3	7.0	7.7	5.3	5.0	6.3	6.7	7.3	7.0	6.3	6.7	6.7	6.0	6.0	5.3	6.2
T-1	8.0	5.7	6.3	8.0	5.7	5.3	6.3	6.3	7.0	6.0	6.7	6.7	6.3	6.0	5.7	6.0	6.2
MACKENZIE (SRX 1GPD)	6.3	4.7	7.0	7.7	4.7	4.3	5.7	5.7	7.7	6.3	7.0	6.3	6.3	6.3	7.0	6.3	6.1
ALPHA	7.3	5.0	6.0	7.7	4.7	4.7	5.3	5.7	6.7	6.3	6.0	6.3	5.7	6.7	6.7	6.0	5.9
PENNEAGLE II	7.0	4.7	6.0	7.3	4.7	4.3	5.7	5.7	6.7	6.7	7.0	6.3	6.0	6.0	6.3	6.0	5.9
TIGER II	6.0	7.0	6.0	8.3	5.3	4.7	6.0	6.0	6.3	6.3	5.7	7.0	6.0	6.3	6.3	5.0	5.9
KINGPIN (9200)	7.0	5.3	6.3	7.7	5.0	5.0	6.0	6.0	6.3	5.7	5.7	6.3	5.3	6.0	6.3	5.7	5.8
PST-OEB	7.7	5.7	6.7	8.0	4.3	4.7	5.7	5.3	6.7	6.3	6.7	6.0	6.3	6.0	6.0	6.0	5.8
BENGAL	6.7	5.0	6.3	7.0	4.7	4.3	5.3	5.7	7.0	6.0	6.3	6.3	5.7	5.7	6.0	5.0	5.7
BARDOT	5.0	6.7	6.3	7.3	4.7	4.0	5.3	5.7	6.0	5.7	5.7	6.3	6.3	6.7	5.7	5.7	5.6
L-93	6.7	4.3	6.0	7.7	5.0	4.3	4.7	4.7	6.3	6.0	6.3	6.0	5.7	5.7	6.0	6.7	5.6
SR 1119	7.0	4.0	6.3	8.0	4.3	4.0	5.3	5.3	6.3	6.3	6.3	6.3	5.7	6.0	6.0	5.3	5.6
SR 1150 (SRX 1PDH)	7.0	4.0	6.3	8.3	4.3	4.0	5.0	6.0	6.7	6.3	6.0	6.0	5.7	6.0	6.0	5.7	5.6
LS-44	7.0	4.3	6.0	8.0	4.3	4.0	5.3	5.0	6.3	6.0	6.0	6.0	5.7	5.3	6.0	5.7	5.5
SR 7150	7.0	6.3	6.3	7.0	4.7	4.3	6.3	6.3	6.0	6.3	5.3	6.3	4.7	5.7	5.3	5.0	5.5
PRINCEVILLE	6.3	4.7	6.3	7.7	4.0	4.0	5.3	5.3	5.0	6.0	6.3	5.7	6.0	6.0	6.0	5.3	5.4
PST-9NBC	7.3	6.0	6.3	6.7	4.0	4.0	5.3	5.3	6.3	5.7	6.3	6.3	6.0	5.3	5.3	4.7	5.4
PENNLINKS II	7.7	4.7	5.7	8.0	4.0	4.3	5.0	4.7	5.3	5.7	5.3	6.0	5.3	5.3	5.3	5.3	5.1
PENNCROSS	7.0	4.3	5.0	8.7	4.0	4.0	5.0	4.3	5.3	5.7	5.0	5.0	5.7	5.7	5.0	5.0	5.0
PST-9VN	6.7	5.3	5.7	6.3	4.0	3.7	4.3	4.3	5.0	4.7	4.7	5.0	4.3	4.3	4.3	4.3	4.4
SEASIDE	5.7	6.0	5.3	8.0	3.3	3.3	3.7	3.7	4.7	4.7	4.7	5.0	4.7	4.3	4.7	4.3	4.3
LSD VALUE	0.9	1.5	1.0	1.9	0.9	0.9	1.5	1.4	1.1	1.1	1.1	1.4	2.2	1.7	1.0	1.0	0.7
C.V. (%)	8.4	15.9	8.4	9.9	11.1	11.2	13.7	13.9	10.1	10.0	10.9	11.4	14.6	13.3	9.9	10.4	7.4

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

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

TABLE 7B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN UNDER LOW MAINTENANCE AT PUYALLUP, WA 1/
2005 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	RED THREAD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IS-AP 14	6.0	4.3	6.7	7.7	5.3	5.0	6.3	7.0	8.3	7.7	7.7	7.0	6.0	6.3	7.3	6.3	6.7
DECLARATION	6.7	5.3	7.3	8.7	6.0	5.3	5.7	6.7	8.0	7.3	7.3	5.7	5.7	7.0	6.7	7.3	6.6
13-M	6.3	5.3	6.7	8.0	5.3	4.3	6.3	7.3	7.0	6.7	6.7	6.3	6.7	6.3	6.7	6.3	6.3
AUTHORITY (235050)	6.3	4.0	7.0	7.0	5.0	4.7	5.3	6.3	7.3	6.7	6.7	7.3	6.7	6.7	7.0	5.7	6.3
SHARK (23R)	7.0	5.0	6.7	8.0	5.7	4.7	6.3	6.7	7.0	6.7	7.0	6.7	6.0	6.7	6.7	6.0	6.3
INDEPENDENCE	7.0	4.7	6.7	7.7	5.0	4.7	5.0	6.0	6.7	6.7	7.3	7.3	6.7	6.7	6.3	6.3	6.2
T-1	8.0	5.7	6.3	8.0	5.7	5.3	6.3	6.3	7.0	6.0	6.7	6.7	6.3	6.0	5.7	6.0	6.2
MACKENZIE (SRX 1GPD)	6.3	4.7	7.0	7.7	4.7	4.3	5.7	5.7	7.7	6.3	7.0	6.3	6.3	6.3	7.0	6.3	6.1
ALPHA	7.3	5.0	6.0	7.7	4.7	4.7	5.3	5.7	6.7	6.3	6.0	6.3	5.7	6.7	6.7	6.0	5.9
PENNEAGLE II	7.0	4.7	6.0	7.3	4.7	4.3	5.7	5.7	6.7	6.7	7.0	6.3	6.0	6.0	6.3	6.0	5.9
KINGPIN (9200)	7.0	5.3	6.3	7.7	5.0	5.0	6.0	6.0	6.3	5.7	5.7	6.3	5.3	6.0	6.3	5.7	5.8
PST-OEB	7.7	5.7	6.7	8.0	4.3	4.7	5.7	5.3	6.7	6.3	6.7	6.0	6.3	6.0	6.0	6.0	5.8
BENGAL	6.7	5.0	6.3	7.0	4.7	4.3	5.3	5.7	7.0	6.0	6.3	6.3	5.7	5.7	6.0	5.0	5.7
L-93	6.7	4.3	6.0	7.7	5.0	4.3	4.7	4.7	6.3	6.0	6.3	6.0	5.7	5.7	6.0	6.7	5.6
SR 1119	7.0	4.0	6.3	8.0	4.3	4.0	5.3	5.3	6.3	6.3	6.3	6.3	5.7	6.0	6.0	5.3	5.6
SR 1150 (SRX 1PDH)	7.0	4.0	6.3	8.3	4.3	4.0	5.0	6.0	6.7	6.3	6.0	6.0	5.7	6.0	6.0	5.7	5.6
LS-44	7.0	4.3	6.0	8.0	4.3	4.0	5.3	5.0	6.3	6.0	6.0	6.0	5.7	5.3	6.0	5.7	5.5
PRINCEVILLE	6.3	4.7	6.3	7.7	4.0	4.0	5.3	5.3	5.0	6.0	6.3	5.7	6.0	6.0	6.0	5.3	5.4
PENNLINKS II	7.7	4.7	5.7	8.0	4.0	4.3	5.0	4.7	5.3	5.7	5.3	6.0	5.3	5.3	5.3	5.3	5.1
PENNCROSS	7.0	4.3	5.0	8.7	4.0	4.0	5.0	4.3	5.3	5.7	5.0	5.0	5.7	5.7	5.0	5.0	5.0
SEASIDE	5.7	6.0	5.3	8.0	3.3	3.3	3.7	3.7	4.7	4.7	4.7	5.0	4.7	4.3	4.7	4.3	4.3
LSD VALUE	1.0	1.5	1.1	2.3	0.9	1.0	1.5	1.5	1.1	1.1	1.3	1.5	2.4	2.1	1.1	1.1	0.8
C.V. (%)	8.1	14.5	8.9	9.6	10.9	11.9	13.6	14.7	10.3	9.7	11.4	11.5	14.0	13.9	10.2	10.4	7.8

TABLE 7C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN UNDER LOW MAINTENANCE AT PUYALLUP, WA 1/
2005 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	RED THREAD	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
EWTR	6.0	6.3	7.0	7.3	5.3	5.0	6.0	6.3	7.7	7.3	7.0	7.3	6.3	6.7	6.7	6.0	6.5
IS-AT 7	6.0	6.3	7.0	7.7	5.3	5.0	6.3	6.7	7.3	7.0	6.3	6.7	6.7	6.0	6.0	5.3	6.2
TIGER II	6.0	7.0	6.0	8.3	5.3	4.7	6.0	6.0	6.3	6.3	5.7	7.0	6.0	6.3	6.3	5.0	5.9
BARDOT	5.0	6.7	6.3	7.3	4.7	4.0	5.3	5.7	6.0	5.7	5.7	6.3	6.3	6.7	5.7	5.7	5.6
SR 7150	7.0	6.3	6.3	7.0	4.7	4.3	6.3	6.3	6.0	6.3	5.3	6.3	4.7	5.7	5.3	5.0	5.5
PST-9NBC	7.3	6.0	6.3	6.7	4.0	4.0	5.3	5.3	6.3	5.7	6.3	6.3	6.0	5.3	5.3	4.7	5.4
PST-9VN	6.7	5.3	5.7	6.3	4.0	3.7	4.3	4.3	5.0	4.7	4.7	5.0	4.3	4.3	4.3	4.3	4.4
LSD VALUE	1.0	2.6	0.9	1.8	1.2	0.7	1.7	1.3	1.1	1.2	0.9	1.6	2.0	1.2	1.0	1.1	0.6
C.V. (%)	8.4	16.8	7.3	11.4	12.3	9.1	14.5	11.5	9.4	10.7	8.3	11.9	16.6	10.9	9.7	10.5	6.2

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 8A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BENTGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS					MEAN	
					MAY	JUN	JUL	AUG	SEP		OCT
SHARK (23R)	4.3	98.7	87.0	98.3	7.0	8.0	5.7	6.7	8.3	8.7	7.4
SR 1150 (SRX 1PDH)	5.7	97.3	88.3	97.3	7.0	7.7	7.0	6.0	8.0	8.3	7.3
KINGPIN (9200)	5.0	98.7	83.3	97.7	7.3	8.3	4.7	6.3	7.7	8.3	7.1
13-M	6.3	98.3	82.3	98.7	8.0	7.0	5.0	4.3	8.0	9.0	6.9
ALPHA	7.7	98.3	86.7	96.7	8.3	8.7	5.0	5.3	6.3	7.7	6.9
IS-AP 14	4.7	99.0	86.0	98.0	7.3	8.3	5.0	5.0	7.3	8.3	6.9
PST-OEB	6.0	97.7	80.0	98.3	8.3	7.7	4.7	5.0	7.3	8.7	6.9
AUTHORITY (235050)	3.7	98.0	81.7	97.7	6.3	7.7	5.7	5.3	8.0	7.7	6.8
LS-44	6.0	98.7	86.3	97.7	8.3	7.7	5.3	5.3	6.3	8.0	6.8
PENNEAGLE II	5.3	99.0	85.7	96.7	8.3	8.3	5.0	4.3	6.7	7.7	6.7
PRINCEVILLE	6.7	97.0	89.7	97.3	5.7	7.0	5.7	6.3	7.0	7.7	6.6
PST-9NBC	3.3	93.7	91.7	91.7	5.7	6.7	6.7	6.0	7.3	7.0	6.6
INDEPENDENCE	6.0	99.0	82.7	96.0	7.0	8.7	4.7	5.7	5.7	7.3	6.5
L-93	7.0	97.0	82.3	98.0	7.0	6.7	4.7	4.7	7.3	8.7	6.5
T-1	5.3	98.7	82.0	96.7	7.7	8.0	4.7	5.0	6.3	7.3	6.5
PENNCROSS	6.7	97.0	88.0	96.7	6.3	6.3	5.7	5.7	6.7	8.0	6.4
MACKENZIE (SRX 1GPD)	4.0	95.7	87.7	98.3	5.3	6.0	5.7	5.3	7.0	8.7	6.3
BENGAL	6.3	98.0	80.0	96.3	7.7	7.7	4.3	4.3	5.7	7.7	6.2
DECLARATION	5.0	98.7	71.7	96.0	8.3	8.0	4.0	3.7	5.0	8.3	6.2
PENNLINKS II	5.7	99.0	82.7	97.3	6.3	6.3	5.0	5.0	6.3	7.7	6.1
SR 1119	5.0	97.7	86.3	97.7	8.0	6.0	4.3	4.7	6.0	7.7	6.1
TIGER II	2.0	89.0	83.3	94.7	4.3	6.0	5.7	5.0	5.7	5.7	5.4
IS-AT 7	2.3	89.7	85.0	88.3	4.0	6.3	5.7	5.7	5.3	5.0	5.3
SEASIDE	6.0	93.0	93.7	95.3	3.7	4.3	5.3	5.7	6.3	5.7	5.2
PST-9VN	3.7	90.7	75.0	88.3	4.3	6.0	5.0	5.3	4.7	5.3	5.1
BARDOT	3.0	86.7	68.3	87.7	3.7	6.0	5.3	5.0	4.7	5.0	4.9
SR 7150	2.3	92.7	75.0	85.3	3.7	6.0	4.7	5.0	4.7	5.3	4.9
EWTR	3.3	88.3	65.0	88.3	3.3	5.0	5.3	5.3	4.7	4.7	4.7
LSD VALUE	1.4	5.1	15.7	4.2	1.5	1.5	3.3	4.7	1.9	1.3	1.0
C.V. (%)	18.0	3.2	9.3	2.8	15.0	12.7	21.1	25.0	16.6	11.4	9.5

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 8B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	MAY	JUN	QUALITY RATINGS				MEAN
							JUL	AUG	SEP	OCT	
SHARK (23R)	4.3	98.7	87.0	98.3	7.0	8.0	5.7	6.7	8.3	8.7	7.4
SR 1150 (SRX 1PDH)	5.7	97.3	88.3	97.3	7.0	7.7	7.0	6.0	8.0	8.3	7.3
KINGPIN (9200)	5.0	98.7	83.3	97.7	7.3	8.3	4.7	6.3	7.7	8.3	7.1
13-M	6.3	98.3	82.3	98.7	8.0	7.0	5.0	4.3	8.0	9.0	6.9
ALPHA	7.7	98.3	86.7	96.7	8.3	8.7	5.0	5.3	6.3	7.7	6.9
IS-AP 14	4.7	99.0	86.0	98.0	7.3	8.3	5.0	5.0	7.3	8.3	6.9
PST-OEB	6.0	97.7	80.0	98.3	8.3	7.7	4.7	5.0	7.3	8.7	6.9
AUTHORITY (235050)	3.7	98.0	81.7	97.7	6.3	7.7	5.7	5.3	8.0	7.7	6.8
LS-44	6.0	98.7	86.3	97.7	8.3	7.7	5.3	5.3	6.3	8.0	6.8
PENNEAGLE II	5.3	99.0	85.7	96.7	8.3	8.3	5.0	4.3	6.7	7.7	6.7
PRINCEVILLE	6.7	97.0	89.7	97.3	5.7	7.0	5.7	6.3	7.0	7.7	6.6
INDEPENDENCE	6.0	99.0	82.7	96.0	7.0	8.7	4.7	5.7	5.7	7.3	6.5
L-93	7.0	97.0	82.3	98.0	7.0	6.7	4.7	4.7	7.3	8.7	6.5
T-1	5.3	98.7	82.0	96.7	7.7	8.0	4.7	5.0	6.3	7.3	6.5
PENNCROSS	6.7	97.0	88.0	96.7	6.3	6.3	5.7	5.7	6.7	8.0	6.4
MACKENZIE (SRX 1GPD)	4.0	95.7	87.7	98.3	5.3	6.0	5.7	5.3	7.0	8.7	6.3
BENGAL	6.3	98.0	80.0	96.3	7.7	7.7	4.3	4.3	5.7	7.7	6.2
DECLARATION	5.0	98.7	71.7	96.0	8.3	8.0	4.0	3.7	5.0	8.3	6.2
PENNLINKS II	5.7	99.0	82.7	97.3	6.3	6.3	5.0	5.0	6.3	7.7	6.1
SR 1119	5.0	97.7	86.3	97.7	8.0	6.0	4.3	4.7	6.0	7.7	6.1
SEASIDE	6.0	93.0	93.7	95.3	3.7	4.3	5.3	5.7	6.3	5.7	5.2
LSD VALUE	1.5	1.7	20.3	3.7	1.7	1.4	3.8	4.8	2.2	1.4	1.3
C.V. (%)	15.6	1.1	8.6	1.4	14.3	11.3	23.7	28.0	15.4	9.4	9.2

TABLE 8C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2005 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	MAY	JUN	QUALITY RATINGS				MEAN
							JUL	AUG	SEP	OCT	
PST-9NBC	3.3	93.7	91.7	91.7	5.7	6.7	6.7	6.0	7.3	7.0	6.6
TIGER II	2.0	89.0	83.3	94.7	4.3	6.0	5.7	5.0	5.7	5.7	5.4
IS-AT 7	2.3	89.7	85.0	88.3	4.0	6.3	5.7	5.7	5.3	5.0	5.3
PST-9VN	3.7	90.7	75.0	88.3	4.3	6.0	5.0	5.3	4.7	5.3	5.1
BARDOT	3.0	86.7	68.3	87.7	3.7	6.0	5.3	5.0	4.7	5.0	4.9
SR 7150	2.3	92.7	75.0	85.3	3.7	6.0	4.7	5.0	4.7	5.3	4.9
EWTR	3.3	88.3	65.0	88.3	3.3	5.0	5.3	5.3	4.7	4.7	4.7
LSD VALUE	2.3	13.3	15.7	8.3	1.6	2.7	1.3	1.6	2.1	2.4	1.2
C.V. (%)	34.0	5.8	10.5	4.3	18.6	17.8	11.5	12.5	19.2	19.3	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 9A.

GENETIC COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	IA1	IL1	IN1	KY1	MA1	MI1	MN1	ND1	NE1	NJ1	OK1	PA1	QE1	VA1	WA1	MEAN
T-1	8.0	7.7	8.0	6.7	8.0	5.3	7.3	7.3	6.0	7.3	8.3	7.7	8.7	8.0	8.0	7.7	7.5
SR 1119	6.3	8.0	7.7	6.3	7.7	5.3	7.0	8.0	6.0	8.0	7.3	8.0	7.7	8.0	7.3	6.7	7.2
ALPHA	7.3	7.7	7.3	7.3	7.3	5.0	7.0	6.3	6.0	7.7	6.7	7.7	7.3	8.0	7.3	7.3	7.1
KINGPIN (9200)	5.7	8.0	8.0	6.7	7.3	5.0	6.0	6.7	6.0	7.3	7.7	7.7	7.0	8.0	7.7	7.0	7.0
PENNLINKS II	6.7	8.0	6.7	6.7	8.0	4.7	5.7	7.3	5.7	8.0	5.3	8.0	8.3	7.7	7.0	7.0	7.0
LS-44	6.0	8.0	7.0	7.0	7.3	5.0	6.7	7.3	5.7	7.3	6.3	6.7	7.7	8.0	7.0	7.0	6.9
PST-OEB	7.0	8.0	6.3	6.3	7.3	5.0	6.0	6.0	5.7	7.3	6.3	7.7	7.7	8.0	6.7	7.0	6.8
L-93	7.3	8.0	6.3	6.7	7.7	4.7	6.7	6.3	6.0	7.3	4.7	7.7	7.0	7.7	7.3	6.7	6.7
BENGAL	6.7	7.7	6.0	7.3	7.3	5.0	6.7	6.0	5.7	6.7	6.3	7.3	7.0	8.0	7.3	7.0	6.7
PST-9VN	6.0	7.3	5.7	6.7	8.0	7.3	7.3	4.7	6.7	7.3	3.3	7.7	8.0	8.0	5.3	8.0	6.7
INDEPENDENCE	7.7	7.7	6.7	6.0	7.7	4.7	7.0	6.3	5.7	6.7	5.3	7.0	7.0	7.7	7.0	6.7	6.7
SR 7150	7.0	7.3	5.3	6.0	8.0	6.7	7.0	5.0	6.3	7.7	3.3	7.3	7.3	7.7	5.3	8.3	6.6
13-M	6.3	8.0	6.7	6.7	7.7	5.0	6.7	5.7	6.0	6.7	6.0	7.0	6.3	7.0	7.3	7.0	6.6
PENNEAGLE II	6.3	8.0	6.3	6.7	7.7	4.7	5.3	6.0	5.3	7.0	5.7	7.0	7.3	7.7	7.0	7.0	6.6
PST-9NBC	6.7	7.0	6.0	6.0	7.0	6.7	8.0	4.0	6.7	7.3	3.7	7.3	6.3	8.0	5.0	8.3	6.5
PENNCROSS	6.3	7.3	5.7	7.0	6.7	5.0	7.0	7.3	6.0	6.3	4.7	6.7	6.7	7.0	6.7	7.0	6.5
DECLARATION	6.3	8.0	6.3	5.7	8.3	4.7	6.0	6.0	5.3	6.7	5.0	7.3	6.7	7.0	7.0	7.0	6.5
AUTHORITY (235050)	6.3	8.0	7.3	6.0	7.7	5.0	6.0	5.7	5.0	7.3	5.0	6.3	6.0	7.7	7.3	7.0	6.5
SHARK (23R)	5.7	8.0	6.7	6.3	8.0	5.3	6.0	5.3	5.0	6.7	5.0	6.7	6.0	7.7	7.3	6.7	6.4
IS-AT 7	7.0	7.3	5.3	6.7	6.7	6.0	8.0	4.0	6.3	7.7	3.7	6.7	5.7	7.7	6.0	8.0	6.4
MACKENZIE (SRX 1GPD)	6.7	7.7	6.7	6.0	7.7	5.0	5.7	5.3	5.3	6.0	5.3	6.0	6.0	7.0	7.0	6.7	6.3
EWTR	7.7	8.0	4.0	5.7	6.3	6.7	7.7	3.3	7.3	6.7	2.7	7.3	6.0	7.3	5.0	8.0	6.2
IS-AP 14	7.0	7.0	6.0	6.3	6.3	5.0	6.7	5.0	5.3	6.3	5.0	6.3	5.7	7.0	7.0	6.7	6.2
TIGER II	6.3	7.7	4.3	5.7	7.0	6.0	7.7	4.0	5.3	7.3	3.3	7.0	6.0	7.0	5.0	8.0	6.1
SR 1150 (SRX 1PDH)	7.0	7.3	5.7	6.0	7.0	5.0	5.7	6.3	5.3	5.7	4.3	6.3	6.0	7.0	6.3	5.7	6.1
PRINCEVILLE	7.7	7.0	5.0	6.0	7.0	4.3	6.7	5.0	5.3	6.0	3.0	7.0	5.7	7.0	6.3	6.3	6.0
BARDOT	7.3	7.0	4.3	6.0	6.3	6.0	7.3	3.3	6.3	6.0	2.3	7.0	5.3	6.7	5.0	8.0	5.8
SEASIDE	5.7	6.3	4.0	6.0	4.3	4.0	6.7	3.7	4.7	5.3	2.0	6.3	4.7	5.3	6.7	5.3	5.1
LSD VALUE	1.7	1.0	1.4	1.4	1.2	0.6	1.0	1.1	1.0	1.0	1.2	0.9	0.9	0.7	0.7	0.6	0.3
C.V. (%)	15.8	7.9	14.6	13.5	10.5	7.4	9.1	12.0	10.5	9.2	15.4	8.1	8.8	5.5	6.4	5.5	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 9B.

GENETIC COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	IA1	IL1	IN1	KY1	MA1	MI1	MN1	ND1	NE1	NJ1	OK1	PA1	QE1	VA1	WA1	MEAN
T-1	8.0	7.7	8.0	6.7	8.0	5.3	7.3	7.3	6.0	7.3	8.3	7.7	8.7	8.0	8.0	7.7	7.5
SR 1119	6.3	8.0	7.7	6.3	7.7	5.3	7.0	8.0	6.0	8.0	7.3	8.0	7.7	8.0	7.3	6.7	7.2
ALPHA	7.3	7.7	7.3	7.3	7.3	5.0	7.0	6.3	6.0	7.7	6.7	7.7	7.3	8.0	7.3	7.3	7.1
KINGPIN (9200)	5.7	8.0	8.0	6.7	7.3	5.0	6.0	6.7	6.0	7.3	7.7	7.7	7.0	8.0	7.7	7.0	7.0
PENNLINKS II	6.7	8.0	6.7	6.7	8.0	4.7	5.7	7.3	5.7	8.0	5.3	8.0	8.3	7.7	7.0	7.0	6.9
LS-44	6.0	8.0	7.0	7.0	7.3	5.0	6.7	7.3	5.7	7.3	6.3	6.7	7.7	8.0	7.0	7.0	6.9
PST-OEB	7.0	8.0	6.3	6.3	7.3	5.0	6.0	6.0	5.7	7.3	6.3	7.7	7.7	8.0	6.7	7.0	6.8
L-93	7.3	8.0	6.3	6.7	7.7	4.7	6.7	6.3	6.0	7.3	4.7	7.7	7.0	7.7	7.3	6.7	6.8
BENGAL	6.7	7.7	6.0	7.3	7.3	5.0	6.7	6.0	5.7	6.7	6.3	7.3	7.0	8.0	7.3	7.0	6.8
INDEPENDENCE	7.7	7.7	6.7	6.0	7.7	4.7	7.0	6.3	5.7	6.7	5.3	7.0	7.0	7.7	7.0	6.7	6.7
13-M	6.3	8.0	6.7	6.7	7.7	5.0	6.7	5.7	6.0	6.7	6.0	7.0	6.3	7.0	7.3	7.0	6.6
PENNEAGLE II	6.3	8.0	6.3	6.7	7.7	4.7	5.3	6.0	5.3	7.0	5.7	7.0	7.3	7.7	7.0	7.0	6.6
AUTHORITY (235050)	6.3	8.0	7.3	6.0	7.7	5.0	6.0	5.7	5.0	7.3	5.0	6.3	6.0	7.7	7.3	7.0	6.5
PENNCROSS	6.3	7.3	5.7	7.0	6.7	5.0	7.0	7.3	6.0	6.3	4.7	6.7	7.0	6.7	7.0	7.0	6.5
DECLARATION	6.3	8.0	6.3	5.7	8.3	4.7	6.0	6.0	5.3	6.7	5.0	7.3	6.7	7.0	7.0	7.0	6.5
SHARK (23R)	5.7	8.0	6.7	6.3	8.0	5.3	6.0	5.3	5.0	6.7	5.0	6.7	6.0	7.7	7.3	6.7	6.4
MACKENZIE (SRX 1GPD)	6.7	7.7	6.7	6.0	7.7	5.0	5.7	5.3	5.3	6.0	5.3	6.0	6.0	7.0	7.0	6.7	6.3
IS-AP 14	7.0	7.0	6.0	6.3	6.3	5.0	6.7	5.0	5.3	6.3	5.0	6.3	5.7	7.0	7.0	6.7	6.2
SR 1150 (SRX 1PDH)	7.0	7.3	5.7	6.0	7.0	5.0	5.7	6.3	5.3	5.7	4.3	6.3	6.0	7.0	6.3	5.7	6.0
PRINCEVILLE	7.7	7.0	5.0	6.0	7.0	4.3	6.7	5.0	5.3	6.0	3.0	7.0	5.7	7.0	6.3	6.3	6.0
SEASIDE	5.7	6.3	4.0	6.0	4.3	4.0	6.7	3.7	4.7	5.3	2.0	6.3	4.7	5.3	6.7	5.3	5.1
LSD VALUE	1.8	0.9	1.5	1.4	1.1	0.6	0.9	1.1	0.9	1.1	1.2	0.9	1.0	0.5	0.7	0.7	0.3
C.V. (%)	16.5	7.3	14.5	13.7	9.6	7.7	9.0	11.0	10.4	9.7	13.6	8.0	8.7	4.5	6.4	6.2	10.1

TABLE 9C.

GENETIC COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	IA1	IL1	IN1	KY1	MA1	MI1	MN1	ND1	NE1	NJ1	OK1	PA1	QE1	VA1	WA1	MEAN
PST-9VN	6.0	7.3	5.7	6.7	8.0	7.3	7.3	4.7	6.7	7.3	3.3	7.7	8.0	8.0	5.3	8.0	6.7
SR 7150	7.0	7.3	5.3	6.0	8.0	6.7	7.0	5.0	6.3	7.7	3.3	7.3	7.3	7.7	5.3	8.3	6.6
PST-9NBC	6.7	7.0	6.0	6.0	7.0	6.7	8.0	4.0	6.7	7.3	3.7	7.3	6.3	8.0	5.0	8.3	6.5
IS-AT 7	7.0	7.3	5.3	6.7	6.7	6.0	8.0	4.0	6.3	7.7	3.7	6.7	5.7	7.7	6.0	8.0	6.4
EWTR	7.7	8.0	4.0	5.7	6.3	6.7	7.7	3.3	7.3	6.7	2.7	7.3	6.0	7.3	5.0	8.0	6.2
TIGER II	6.3	7.7	4.3	5.7	7.0	6.0	7.7	4.0	5.3	7.3	3.3	7.0	6.0	7.0	5.0	8.0	6.1
BARDOT	7.3	7.0	4.3	6.0	6.3	6.0	7.3	3.3	6.3	6.0	2.3	7.0	5.3	6.7	5.0	8.0	5.9
LSD VALUE	1.5	1.1	1.2	1.3	1.5	0.7	1.1	1.1	1.1	0.9	1.3	1.0	0.9	0.9	0.5	0.5	0.3
C.V. (%)	13.9	9.3	14.5	12.9	13.1	6.7	9.1	16.2	10.7	7.5	24.7	8.6	9.0	7.7	5.9	3.8	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 10A.

SPRING GREENUP RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IA1	IL1	IL3	IN1	MA1	MI1	MN1	ND1	NE1	PA1	QE1	VA1	MEAN
BARDOT	6.3	4.0	5.7	7.3	7.0	8.0	4.0	6.0	6.3	6.7	6.7	8.7	6.2
PST-9NBC	5.3	4.7	5.3	7.3	6.0	8.0	6.0	5.7	6.0	7.0	7.0	8.3	6.1
PST-9VN	7.0	4.3	5.3	7.0	6.7	7.7	4.3	6.0	6.3	6.0	6.7	9.0	6.1
IS-AT 7	7.3	4.3	4.7	6.7	7.3	7.7	5.3	5.3	6.3	6.7	7.0	8.0	6.1
TIGER II	6.0	3.7	5.0	7.0	6.7	7.7	5.0	5.3	6.7	6.7	6.7	8.7	6.0
SR 7150	6.0	4.3	4.7	7.0	6.3	8.0	5.3	5.3	6.3	6.0	6.7	8.7	6.0
EWTR	5.7	4.3	4.7	5.7	7.0	7.7	5.0	5.7	5.7	6.7	7.0	8.0	5.9
BENGAL	6.3	4.7	5.0	6.3	6.7	7.0	6.0	2.7	4.7	7.0	4.0	7.0	5.6
LS-44	7.3	5.0	6.0	6.0	6.0	6.7	5.0	3.7	3.7	6.7	4.0	8.3	5.6
SEASIDE	7.0	5.3	6.3	6.3	5.0	7.0	6.7	5.0	4.0	5.0	2.0	6.7	5.6
ALPHA	5.7	4.3	6.0	6.3	6.3	7.3	5.7	2.0	3.7	6.3	3.3	8.0	5.5
L-93	6.3	5.0	6.0	6.3	5.3	7.0	5.0	4.3	3.3	6.3	3.3	7.7	5.5
PST-OEB	5.3	5.3	6.3	5.0	5.7	6.3	6.0	3.0	4.7	7.0	3.7	7.3	5.5
13-M	5.3	6.3	7.0	5.3	5.7	6.0	5.0	2.7	3.7	6.7	3.7	7.7	5.5
KINGPIN (9200)	5.3	5.7	5.7	5.0	6.3	7.0	5.0	3.3	3.7	7.3	3.7	7.3	5.4
PENNEAGLE II	6.3	6.0	6.3	5.7	5.0	6.0	5.3	3.3	4.0	6.7	3.7	7.0	5.4
PRINCEVILLE	5.7	5.0	5.3	6.7	6.0	7.0	5.7	3.0	3.0	6.0	3.3	7.0	5.4
PENNCROSS	3.7	5.0	5.7	7.3	5.3	7.3	5.0	4.0	2.3	6.0	3.3	8.0	5.3
T-1	4.0	4.0	5.7	5.7	5.7	7.7	5.7	2.0	4.0	7.0	4.7	7.0	5.3
DECLARATION	4.7	6.0	5.0	4.0	6.0	6.7	6.3	2.3	3.7	7.0	5.0	6.7	5.3
IS-AP 14	5.0	5.7	6.3	5.7	6.3	6.7	5.3	3.0	3.3	7.3	3.3	6.3	5.2
PENNLINKS II	6.0	4.7	5.3	5.0	5.0	6.3	5.0	3.7	4.7	6.0	2.7	8.0	5.2
SR 1119	4.3	4.0	5.7	5.3	6.0	7.3	4.7	3.7	4.3	6.0	4.3	8.0	5.2
SHARK (23R)	5.3	5.3	7.0	4.3	5.3	6.3	5.0	2.3	3.3	7.3	3.0	6.7	5.0
MACKENZIE (SRX 1GPD)	5.0	5.0	7.0	5.0	5.0	6.3	5.0	3.0	3.7	6.3	3.0	7.3	5.0
INDEPENDENCE	4.7	4.7	5.3	4.0	6.3	7.0	6.0	2.0	3.0	6.7	3.0	7.0	5.0
SR 1150 (SRX 1PDH)	5.0	6.0	5.3	5.3	6.0	6.0	4.0	2.0	2.7	7.0	3.0	6.7	4.9
AUTHORITY (235050)	4.3	5.0	6.3	4.0	6.0	6.0	4.7	1.7	3.3	6.7	3.7	7.0	4.7
LSD VALUE	1.7	1.3	0.9	2.0	1.4	1.0	1.8	1.2	1.3	0.8	0.9	1.2	0.4
C.V. (%)	18.6	16.9	9.5	21.2	14.1	8.6	21.6	21.0	18.3	7.6	12.8	9.7	15.2

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 10B.

SPRING GREENUP RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IA1	IL1	IL3	IN1	MA1	MI1	MN1	ND1	NE1	PA1	QE1	VA1	MEAN
LS-44	7.3	5.0	6.0	6.0	6.0	6.7	5.0	3.7	3.7	6.7	4.0	8.3	5.7
BENGAL	6.3	4.7	5.0	6.3	6.7	7.0	6.0	2.7	4.7	7.0	4.0	7.0	5.6
SEASIDE	7.0	5.3	6.3	6.3	5.0	7.0	6.7	5.0	4.0	5.0	2.0	6.7	5.5
L-93	6.3	5.0	6.0	6.3	5.3	7.0	5.0	4.3	3.3	6.3	3.3	7.7	5.5
PST-OEB	5.3	5.3	6.3	5.0	5.7	6.3	6.0	3.0	4.7	7.0	3.7	7.3	5.5
KINGPIN (9200)	5.3	5.7	5.7	5.0	6.3	7.0	5.0	3.3	3.7	7.3	3.7	7.3	5.4
PENNEAGLE II	6.3	6.0	6.3	5.7	5.0	6.0	5.3	3.3	4.0	6.7	3.7	7.0	5.4
ALPHA	5.7	4.3	6.0	6.3	6.3	7.3	5.7	2.0	3.7	6.3	3.3	8.0	5.4
13-M	5.3	6.3	7.0	5.3	5.7	6.0	5.0	2.7	3.7	6.7	3.7	7.7	5.4
IS-AP 14	5.0	5.7	6.3	5.7	6.3	6.7	5.3	3.0	3.3	7.3	3.3	6.3	5.4
PRINCEVILLE	5.7	5.0	5.3	6.7	6.0	7.0	5.7	3.0	3.0	6.0	3.3	7.0	5.3
SR 1119	4.3	4.0	5.7	5.3	6.0	7.3	4.7	3.7	4.3	6.0	4.3	8.0	5.3
DECLARATION	4.7	6.0	5.0	4.0	6.0	6.7	6.3	2.3	3.7	7.0	5.0	6.7	5.3
PENNCROSS	3.7	5.0	5.7	7.3	5.3	7.3	5.0	4.0	2.3	6.0	3.3	8.0	5.3
T-1	4.0	4.0	5.7	5.7	5.7	7.7	5.7	2.0	4.0	7.0	4.7	7.0	5.3
PENNLINKS II	6.0	4.7	5.3	5.0	5.0	6.3	5.0	3.7	4.7	6.0	2.7	8.0	5.2
MACKENZIE (SRX 1GPD)	5.0	5.0	7.0	5.0	5.0	6.3	5.0	3.0	3.7	6.3	3.0	7.3	5.1
SHARK (23R)	5.3	5.3	7.0	4.3	5.3	6.3	5.0	2.3	3.3	7.3	3.0	6.7	5.1
INDEPENDENCE	4.7	4.7	5.3	4.0	6.3	7.0	6.0	2.0	3.0	6.7	3.0	7.0	5.0
SR 1150 (SRX 1PDH)	5.0	6.0	5.3	5.3	6.0	6.0	4.0	2.0	2.7	7.0	3.0	6.7	4.9
AUTHORITY (235050)	4.3	5.0	6.3	4.0	6.0	6.0	4.7	1.7	3.3	6.7	3.7	7.0	4.9
LSD VALUE	1.6	1.3	0.9	2.3	1.4	1.0	1.9	1.3	1.4	0.8	1.0	1.2	0.4
C.V. (%)	18.6	16.1	9.3	25.7	15.0	9.6	21.7	28.0	23.4	7.2	16.8	10.7	16.4

TABLE 10C.

SPRING GREENUP RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IA1	IL1	IL3	IN1	MA1	MI1	MN1	ND1	NE1	PA1	QE1	VA1	MEAN
BARDOT	6.3	4.0	5.7	7.3	7.0	8.0	4.0	6.0	6.3	6.7	6.7	8.7	6.4
IS-AT 7	7.3	4.3	4.7	6.7	7.3	7.7	5.3	5.3	6.3	6.7	7.0	8.0	6.4
PST-9NBC	5.3	4.7	5.3	7.3	6.0	8.0	6.0	5.7	6.0	7.0	7.0	8.3	6.4
PST-9VN	7.0	4.3	5.3	7.0	6.7	7.7	4.3	6.0	6.3	6.0	6.7	9.0	6.4
TIGER II	6.0	3.7	5.0	7.0	6.7	7.7	5.0	5.3	6.7	6.7	6.7	8.7	6.3
SR 7150	6.0	4.3	4.7	7.0	6.3	8.0	5.3	5.3	6.3	6.0	6.7	8.7	6.2
EWTR	5.7	4.3	4.7	5.7	7.0	7.7	5.0	5.7	5.7	6.7	7.0	8.0	6.1
LSD VALUE	1.9	1.4	0.9	0.7	1.3	0.7	1.7	0.8	0.9	0.9	0.7	0.9	0.3
C.V. (%)	18.5	19.9	10.6	6.4	11.7	5.6	21.4	8.7	8.6	8.8	6.4	6.8	11.1

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 11A. LEAF TEXTURE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	IA1	MI1	ND1	NJ1	OK1	QE1	MEAN
SHARK (23R)	8.7	8.0	6.0	5.7	7.3	7.7	7.3	7.1
T-1	7.7	7.0	6.3	5.3	7.3	7.7	8.0	7.0
MACKENZIE (SRX 1GPD)	8.3	8.0	6.0	5.0	7.7	7.7	7.3	7.0
IS-AP 14	8.0	7.0	6.0	6.0	7.7	7.7	7.3	7.0
AUTHORITY (235050)	8.0	7.0	6.0	4.3	7.7	8.0	8.0	6.9
IS-AT 7	8.3	6.7	6.0	6.3	6.0	6.3	8.0	6.8
PENNEAGLE II	7.3	7.0	6.0	5.7	6.3	8.0	7.3	6.7
SR 1150 (SRX 1PDH)	7.7	6.7	6.0	5.3	7.0	7.3	7.0	6.7
DECLARATION	7.7	7.0	6.3	5.7	7.0	7.7	7.0	6.7
INDEPENDENCE	7.7	7.3	6.0	5.0	6.3	8.0	7.3	6.7
KINGPIN (9200)	7.7	6.7	6.0	5.0	6.3	8.0	7.7	6.7
PST-OEB	7.3	6.3	6.0	6.0	6.7	8.0	7.0	6.7
ALPHA	7.7	7.3	6.0	5.0	6.0	7.7	7.3	6.6
BENGAL	7.3	7.3	6.0	5.3	5.3	7.7	7.7	6.6
LS-44	7.0	7.3	4.7	5.3	6.3	7.7	7.3	6.5
SR 1119	7.7	7.3	4.0	5.7	5.7	7.7	7.7	6.5
13-M	7.7	6.7	6.0	5.3	6.0	7.3	7.0	6.4
SR 7150	7.7	7.7	4.7	5.7	5.3	6.7	7.7	6.4
BARDOT	7.3	6.7	4.0	5.7	5.7	7.7	7.3	6.4
TIGER II	8.0	6.3	4.7	5.3	6.3	7.3	7.7	6.4
EWTR	6.7	7.0	4.0	6.0	6.3	6.7	8.0	6.3
PST-9NBC	7.0	5.7	4.0	6.0	6.7	6.7	7.7	6.1
L-93	7.0	6.7	4.7	5.3	5.0	7.3	7.0	6.1
PST-9VN	7.7	6.7	4.0	5.7	4.0	6.3	7.7	6.1
PENNLINKS II	7.7	6.0	4.0	5.7	4.3	7.0	7.0	6.0
PRINCEVILLE	6.7	6.3	4.0	5.3	3.3	6.7	7.0	5.8
PENNCROSS	6.7	5.7	4.0	5.3	3.7	6.7	7.3	5.7
SEASIDE	5.3	4.7	3.3	4.3	1.0	5.0	6.0	4.5
LSD VALUE	1.0	1.4	0.8	1.2	1.2	0.9	0.7	0.4
C.V. (%)	8.5	12.6	9.9	13.7	12.7	7.8	5.9	9.8

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 11B. LEAF TEXTURE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/							MEAN
	CA7	IA1	MI1	ND1	NJ1	OK1	QE1	
T-1	8.0	7.7	7.3	6.0	8.3	7.7	8.0	7.5
SR 1119	6.3	8.0	7.0	6.0	7.3	8.0	8.0	7.2
ALPHA	7.3	7.7	7.0	6.0	6.7	7.7	8.0	7.1
KINGPIN (9200)	5.7	8.0	6.0	6.0	7.7	7.7	8.0	7.0
PENNLINKS II	6.7	8.0	5.7	5.7	5.3	8.0	7.7	6.9
LS-44	6.0	8.0	6.7	5.7	6.3	6.7	8.0	6.9
PST-OEB	7.0	8.0	6.0	5.7	6.3	7.7	8.0	6.8
L-93	7.3	8.0	6.7	6.0	4.7	7.7	7.7	6.8
BENGAL	6.7	7.7	6.7	5.7	6.3	7.3	8.0	6.8
INDEPENDENCE	7.7	7.7	7.0	5.7	5.3	7.0	7.7	6.7
13-M	6.3	8.0	6.7	6.0	6.0	7.0	7.0	6.6
PENNEAGLE II	6.3	8.0	5.3	5.3	5.7	7.0	7.7	6.6
AUTHORITY (235050)	6.3	8.0	6.0	5.0	5.0	6.3	7.7	6.5
PENNCROSS	6.3	7.3	7.0	6.0	4.7	6.7	7.0	6.5
DECLARATION	6.3	8.0	6.0	5.3	5.0	7.3	7.0	6.5
SHARK (23R)	5.7	8.0	6.0	5.0	5.0	6.7	7.7	6.4
MACKENZIE (SRX 1GPD)	6.7	7.7	5.7	5.3	5.3	6.0	7.0	6.3
IS-AP 14	7.0	7.0	6.7	5.3	5.0	6.3	7.0	6.2
SR 1150 (SRX 1PDH)	7.0	7.3	5.7	5.3	4.3	6.3	7.0	6.0
PRINCEVILLE	7.7	7.0	6.7	5.3	3.0	7.0	7.0	6.0
SEASIDE	5.7	6.3	6.7	4.7	2.0	6.3	5.3	5.1
LSD VALUE	1.8	0.9	0.9	0.9	1.2	0.9	0.5	0.3
C.V. (%)	16.5	7.3	9.0	10.4	13.6	8.0	4.5	10.1

TABLE 11C. LEAF TEXTURE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/							MEAN
	CA7	IA1	MI1	ND1	NJ1	OK1	QE1	
PST-9VN	6.0	7.3	7.3	6.7	3.3	7.7	8.0	6.7
SR 7150	7.0	7.3	7.0	6.3	3.3	7.3	7.7	6.6
PST-9NBC	6.7	7.0	8.0	6.7	3.7	7.3	8.0	6.5
IS-AT 7	7.0	7.3	8.0	6.3	3.7	6.7	7.7	6.4
EWTR	7.7	8.0	7.7	7.3	2.7	7.3	7.3	6.2
TIGER II	6.3	7.7	7.7	5.3	3.3	7.0	7.0	6.1
BARDOT	7.3	7.0	7.3	6.3	2.3	7.0	6.7	5.9
LSD VALUE	1.5	1.1	1.1	1.1	1.3	1.0	0.9	0.3
C.V. (%)	13.9	9.3	9.1	10.7	24.7	8.6	7.7	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 12A. SPRING DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	CA7	MI1	ND1	NE1	QE1	
T-1	8.7	6.7	5.0	9.0	8.0	7.5
LS-44	9.0	6.3	5.3	9.0	7.3	7.4
MACKENZIE (SRX 1GPD)	9.0	6.7	5.0	8.7	7.7	7.4
INDEPENDENCE	8.3	6.3	5.0	9.0	8.0	7.3
IS-AP 14	8.7	6.0	5.0	9.0	8.0	7.3
KINGPIN (9200)	9.0	6.0	5.0	9.0	7.7	7.3
SHARK (23R)	9.0	6.3	4.7	8.7	8.0	7.3
SR 1119	8.3	6.0	5.7	9.0	7.7	7.3
DECLARATION	8.3	6.0	5.0	9.0	8.0	7.3
PENNEAGLE II	8.7	6.3	5.0	9.0	7.3	7.3
13-M	7.7	6.7	5.0	9.0	7.7	7.2
BENGAL	8.3	6.0	5.0	9.0	7.3	7.1
PST-OEB	8.3	6.0	5.0	8.7	7.3	7.1
SR 1150 (SRX 1PDH)	8.3	6.0	5.0	8.3	7.7	7.1
AUTHORITY (235050)	8.0	6.3	4.0	8.7	8.0	7.0
L-93	8.0	6.0	5.3	8.7	7.0	7.0
SR 7150	9.0	4.0	6.3	7.7	7.7	6.9
EWTR	7.3	4.7	6.3	8.3	7.7	6.9
PENNLINKS II	8.0	5.3	5.7	8.7	6.7	6.9
PST-9VN	8.0	4.0	6.3	8.0	8.0	6.9
ALPHA	7.0	5.7	5.0	9.0	7.3	6.8
IS-AT 7	8.3	4.7	5.7	8.0	7.3	6.8
BARDOT	8.0	4.0	6.0	8.0	7.7	6.7
PST-9NBC	7.3	4.0	5.7	8.0	8.0	6.6
PENNCROSS	7.0	4.7	5.0	9.0	7.0	6.5
TIGER II	7.0	4.0	5.7	8.0	8.0	6.5
PRINCEVILLE	6.3	6.0	5.0	8.7	6.7	6.5
SEASIDE	6.7	4.0	6.0	7.7	4.0	5.7
LSD VALUE	0.9	1.0	0.7	0.6	0.8	0.4
C.V. (%)	7.0	11.0	8.5	4.2	6.4	7.2

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 12B. SPRING DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	CA7	MI1	ND1	NE1	QE1	
T-1	8.7	6.7	5.0	9.0	8.0	7.5
LS-44	9.0	6.3	5.3	9.0	7.3	7.4
MACKENZIE (SRX 1GPD)	9.0	6.7	5.0	8.7	7.7	7.4
INDEPENDENCE	8.3	6.3	5.0	9.0	8.0	7.3
IS-AP 14	8.7	6.0	5.0	9.0	8.0	7.3
KINGPIN (9200)	9.0	6.0	5.0	9.0	7.7	7.3
SHARK (23R)	9.0	6.3	4.7	8.7	8.0	7.3
SR 1119	8.3	6.0	5.7	9.0	7.7	7.3
DECLARATION	8.3	6.0	5.0	9.0	8.0	7.3
PENNEAGLE II	8.7	6.3	5.0	9.0	7.3	7.3
13-M	7.7	6.7	5.0	9.0	7.7	7.2
BENGAL	8.3	6.0	5.0	9.0	7.3	7.1
PST-OEB	8.3	6.0	5.0	8.7	7.3	7.1
SR 1150 (SRX 1PDH)	8.3	6.0	5.0	8.3	7.7	7.1
AUTHORITY (235050)	8.0	6.3	4.0	8.7	8.0	7.0
L-93	8.0	6.0	5.3	8.7	7.0	7.0
PENNLINKS II	8.0	5.3	5.7	8.7	6.7	6.9
ALPHA	7.0	5.7	5.0	9.0	7.3	6.8
PENNCROSS	7.0	4.7	5.0	9.0	7.0	6.5
PRINCEVILLE	6.3	6.0	5.0	8.7	6.7	6.5
SEASIDE	6.7	4.0	6.0	7.7	4.0	5.7
LSD VALUE	0.9	1.0	0.6	0.6	0.8	0.4
C.V. (%)	7.1	10.1	7.0	4.3	6.6	7.0

TABLE 12C. SPRING DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	CA7	MI1	ND1	NE1	QE1	
SR 7150	9.0	4.0	6.3	7.7	7.7	6.9
EWTR	7.3	4.7	6.3	8.3	7.7	6.9
PST-9VN	8.0	4.0	6.3	8.0	8.0	6.9
IS-AT 7	8.3	4.7	5.7	8.0	7.3	6.8
BARDOT	8.0	4.0	6.0	8.0	7.7	6.7
PST-9NBC	7.3	4.0	5.7	8.0	8.0	6.6
TIGER II	7.0	4.0	5.7	8.0	8.0	6.5
LSD VALUE	0.9	1.0	1.1	0.5	0.7	0.4
C.V. (%)	6.8	14.7	10.9	3.9	5.6	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 13A.

SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/											
	CA7	IL1	IL3	MA1	MI1	ND1	NE1	OK1	PA1	QE1	VA1	MEAN
DECLARATION	8.0	7.7	8.0	6.7	7.0	5.7	8.7	8.0	7.3	8.0	8.7	7.6
MACKENZIE (SRX 1GPD)	8.0	7.7	7.3	6.0	7.0	7.0	8.3	7.3	8.3	8.0	9.0	7.6
AUTHORITY (235050)	7.7	7.7	8.0	7.0	7.0	5.7	9.0	7.3	8.0	8.0	8.3	7.6
T-1	8.0	8.0	8.0	7.3	6.7	6.3	9.0	7.3	7.3	8.0	8.3	7.6
SHARK (23R)	8.0	7.3	8.0	6.7	7.0	5.3	8.7	7.0	8.7	8.0	8.0	7.4
IS-AP 14	7.3	6.3	8.0	6.3	6.7	6.3	8.7	7.3	8.3	8.0	8.0	7.3
SR 1150 (SRX 1PDH)	8.0	6.7	7.0	6.7	6.7	6.3	9.0	7.7	7.7	8.0	8.0	7.3
KINGPIN (9200)	7.3	7.7	7.0	6.0	6.3	6.3	8.0	8.0	7.7	8.0	8.3	7.3
PENNEAGLE II	7.7	6.7	7.3	6.7	7.0	6.7	8.7	7.7	6.7	7.7	8.0	7.2
PST-OEB	7.7	7.3	7.3	6.7	6.3	6.3	8.7	8.0	6.7	7.0	8.0	7.2
INDEPENDENCE	7.7	7.0	7.3	6.3	6.7	5.7	8.3	7.7	7.0	8.0	8.0	7.2
13-M	7.7	7.3	7.3	6.0	7.0	6.3	9.0	6.0	7.3	7.3	8.0	7.2
ALPHA	7.3	6.7	7.0	7.0	6.3	6.0	8.7	8.0	7.0	7.3	8.3	7.1
SR 1119	7.7	7.0	7.0	6.0	7.0	6.0	8.7	7.7	6.7	7.7	8.0	7.1
BENGAL	7.0	7.3	7.0	6.0	6.7	6.3	9.0	7.7	6.7	7.3	8.0	7.1
LS-44	6.7	7.7	7.3	6.0	7.0	5.3	9.0	7.3	6.7	8.0	8.3	7.1
L-93	7.0	6.7	6.7	6.3	6.3	5.3	8.7	7.3	6.7	7.7	8.3	6.9
EWTR	7.3	7.0	6.0	5.0	5.3	7.0	8.0	6.3	7.0	7.7	8.0	6.8
PENNLINKS II	7.3	6.7	7.3	6.0	6.0	6.3	8.7	7.0	5.7	6.3	8.0	6.8
PRINCEVILLE	6.3	7.3	6.3	6.3	6.0	5.7	8.0	6.7	4.7	6.3	8.3	6.5
IS-AT 7	7.3	6.0	4.5	5.0	5.7	6.7	8.0	4.7	7.3	7.7	8.3	6.5
BARDOT	6.7	5.3	.	5.0	4.0	6.0	8.0	7.3	6.7	7.3	8.3	6.5
TIGER II	7.0	6.3	6.0	5.0	4.0	7.0	7.7	5.3	7.0	7.7	8.3	6.4
SR 7150	7.0	6.0	5.0	5.0	4.7	6.3	7.3	6.3	7.0	7.7	8.0	6.4
PST-9NBC	6.7	5.0	5.5	5.0	4.0	7.0	8.0	6.0	7.3	7.3	8.3	6.4
PENNCROSS	7.0	6.7	6.7	5.7	6.0	5.7	8.0	6.3	4.7	6.0	7.7	6.3
PST-9VN	7.3	4.7	5.3	5.0	4.0	6.7	7.7	4.7	6.7	7.0	7.7	6.0
SEASIDE	5.3	3.7	4.7	3.7	4.0	5.0	6.0	5.3	2.3	5.0	8.0	4.9
LSD VALUE	0.9	1.1	1.1	0.6	0.9	1.4	0.7	1.3	0.9	0.7	0.7	0.3
C.V. (%)	7.8	10.2	9.0	6.4	8.9	14.3	5.4	11.5	8.0	5.5	5.5	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 13B.

SUMMER DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/											
	CA7	IL1	IL3	MA1	MI1	ND1	NE1	OK1	PA1	QE1	VA1	MEAN
T-1	8.0	8.0	8.0	7.3	6.7	6.3	9.0	7.3	7.3	8.0	8.3	7.7
MACKENZIE (SRX 1GPD)	8.0	7.7	7.3	6.0	7.0	7.0	8.3	7.3	8.3	8.0	9.0	7.6
AUTHORITY (235050)	7.7	7.7	8.0	7.0	7.0	5.7	9.0	7.3	8.0	8.0	8.3	7.6
DECLARATION	8.0	7.7	8.0	6.7	7.0	5.7	8.7	8.0	7.3	8.0	8.7	7.6
SHARK (23R)	8.0	7.3	8.0	6.7	7.0	5.3	8.7	7.0	8.7	8.0	8.0	7.5
SR 1150 (SRX 1PDH)	8.0	6.7	7.0	6.7	6.7	6.3	9.0	7.7	7.7	8.0	8.0	7.4
IS-AP 14	7.3	6.3	8.0	6.3	6.7	6.3	8.7	7.3	8.3	8.0	8.0	7.4
KINGPIN (9200)	7.3	7.7	7.0	6.0	6.3	6.3	8.0	8.0	7.7	8.0	8.3	7.3
PENNEAGLE II	7.7	6.7	7.3	6.7	7.0	6.7	8.7	7.7	6.7	7.7	8.0	7.3
PST-OEB	7.7	7.3	7.3	6.7	6.3	6.3	8.7	8.0	6.7	7.0	8.0	7.3
ALPHA	7.3	6.7	7.0	7.0	6.3	6.0	8.7	8.0	7.0	7.3	8.3	7.2
INDEPENDENCE	7.7	7.0	7.3	6.3	6.7	5.7	8.3	7.7	7.0	8.0	8.0	7.2
13-M	7.7	7.3	7.3	6.0	7.0	6.3	9.0	6.0	7.3	7.3	8.0	7.2
LS-44	6.7	7.7	7.3	6.0	7.0	5.3	9.0	7.3	6.7	8.0	8.3	7.2
SR 1119	7.7	7.0	7.0	6.0	7.0	6.0	8.7	7.7	6.7	7.7	8.0	7.2
BENGAL	7.0	7.3	7.0	6.0	6.7	6.3	9.0	7.7	6.7	7.3	8.0	7.2
L-93	7.0	6.7	6.7	6.3	6.3	5.3	8.7	7.3	6.7	7.7	8.3	7.0
PENNLINKS II	7.3	6.7	7.3	6.0	6.0	6.3	8.7	7.0	5.7	6.3	8.0	6.8
PRINCEVILLE	6.3	7.3	6.3	6.3	6.0	5.7	8.0	6.7	4.7	6.3	8.3	6.5
PENNCROSS	7.0	6.7	6.7	5.7	6.0	5.7	8.0	6.3	4.7	6.0	7.7	6.4
SEASIDE	5.3	3.7	4.7	3.7	4.0	5.0	6.0	5.3	2.3	5.0	8.0	4.8
LSD VALUE	0.8	1.1	0.8	0.7	0.6	1.4	0.8	1.0	0.9	0.6	0.7	0.3
C.V. (%)	6.8	9.4	7.2	7.0	5.8	14.9	5.5	8.8	8.5	4.8	5.3	7.8

TABLE 13C.

SUMMER DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/											
	CA7	IL1	IL3	MA1	MI1	ND1	NE1	OK1	PA1	QE1	VA1	MEAN
EWTR	7.3	7.0	6.0	5	5.3	7.0	8.0	6.3	7.0	7.7	8.0	6.8
TIGER II	7.0	6.3	6.0	5	4.0	7.0	7.7	5.3	7.0	7.7	8.3	6.5
IS-AT 7	7.3	6.0	4.5	5	5.7	6.7	8.0	4.7	7.3	7.7	8.3	6.5
BARDOT	6.7	5.3	.	5	4.0	6.0	8.0	7.3	6.7	7.3	8.3	6.5
SR 7150	7.0	6.0	5.0	5	4.7	6.3	7.3	6.3	7.0	7.7	8.0	6.4
PST-9NBC	6.7	5.0	5.5	5	4.0	7.0	8.0	6.0	7.3	7.3	8.3	6.4
PST-9VN	7.3	4.7	5.3	5	4.0	6.7	7.7	4.7	6.7	7.0	7.7	6.1
LSD VALUE	1.2	1.2	2.8	0	1.4	1.4	0.6	1.8	0.7	0.9	0.8	0.3
C.V. (%)	10.3	13.1	22.1	0	18.7	12.7	4.8	19.5	6.2	7.1	6.0	10.9

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

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

TABLE 14A.

FALL DENSITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								MEAN
	CA7	MI1	MN1	ND1	NE1	NJ1	QE1	VA1	
MACKENZIE (SRX 1GPD)	9.0	8.0	7.3	6.0	8.7	8.0	8.0	7.3	7.8
SHARK (23R)	9.0	6.7	7.3	6.3	8.7	8.0	8.0	7.3	7.7
KINGPIN (9200)	8.7	7.7	6.0	6.0	8.7	7.3	8.0	7.0	7.4
T-1	8.3	7.0	7.3	6.0	8.0	7.7	8.0	7.0	7.4
IS-AP 14	8.7	5.7	6.3	6.3	8.7	7.7	8.0	7.7	7.4
PST-OEB	8.3	6.7	6.3	6.3	8.7	7.7	8.0	7.0	7.4
DECLARATION	8.7	7.3	6.0	6.7	8.0	7.0	8.0	7.0	7.3
PENNEAGLE II	8.7	6.3	6.0	6.3	8.7	7.3	8.0	7.3	7.3
AUTHORITY (235050)	8.0	7.0	6.0	6.0	7.3	8.0	8.0	7.3	7.2
SR 1150 (SRX 1PDH)	8.3	5.7	6.3	6.3	8.7	7.3	8.0	7.0	7.2
13-M	8.7	6.0	7.3	6.0	7.7	6.7	8.0	7.0	7.2
INDEPENDENCE	8.7	6.3	5.7	6.3	7.3	7.7	8.0	6.7	7.1
ALPHA	8.0	6.3	5.7	6.0	8.0	7.3	8.0	7.0	7.0
LS-44	8.7	6.0	4.7	5.7	9.0	7.3	8.0	6.7	7.0
BENGAL	8.0	6.0	4.7	6.0	8.7	6.7	8.0	7.3	6.9
L-93	8.0	7.0	6.0	5.0	8.7	5.7	7.7	7.0	6.9
IS-AT 7	8.0	4.0	4.7	6.3	8.0	7.0	8.3	7.0	6.7
PST-9NBC	8.0	4.0	5.0	6.7	8.0	6.7	7.7	7.3	6.7
SR 7150	8.7	4.0	5.7	6.0	8.0	5.7	8.0	7.0	6.6
EWTR	7.7	4.0	4.3	7.0	8.0	7.0	8.0	6.7	6.6
SR 1119	8.3	5.3	3.0	6.0	8.3	6.3	8.0	6.7	6.5
BARDOT	8.0	4.0	4.3	6.0	8.3	6.0	7.3	7.0	6.4
TIGER II	7.3	4.0	4.3	6.0	8.0	6.3	8.0	7.0	6.4
PENNLINKS II	8.0	5.3	3.3	6.3	7.7	4.7	7.7	7.0	6.3
PST-9VN	7.7	4.0	4.0	5.7	8.0	5.3	7.3	7.0	6.1
PRINCEVILLE	7.3	4.0	3.3	5.7	7.7	4.7	7.3	6.7	5.8
PENNCROSS	7.0	4.0	2.0	5.7	8.7	4.3	7.0	6.7	5.7
SEASIDE	6.3	4.0	2.0	5.0	7.7	1.0	5.0	5.7	4.6
LSD VALUE	1.2	1.3	1.6	1.0	1.3	1.1	0.5	0.8	0.4
C.V. (%)	9.2	15.0	19.0	10.2	10.0	10.3	3.7	7.0	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 14B. FALL DENSITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	CA7	MI1	MN1	ND1	NE1	NJ1	QE1	VA1	MEAN
MACKENZIE (SRX 1GPD)	9.0	8.0	7.3	6.0	8.7	8.0	8.0	7.3	7.8
SHARK (23R)	9.0	6.7	7.3	6.3	8.7	8.0	8.0	7.3	7.7
KINGPIN (9200)	8.7	7.7	6.0	6.0	8.7	7.3	8.0	7.0	7.4
T-1	8.3	7.0	7.3	6.0	8.0	7.7	8.0	7.0	7.4
IS-AP 14	8.7	5.7	6.3	6.3	8.7	7.7	8.0	7.7	7.4
PST-OEB	8.3	6.7	6.3	6.3	8.7	7.7	8.0	7.0	7.4
DECLARATION	8.7	7.3	6.0	6.7	8.0	7.0	8.0	7.0	7.3
PENNEAGLE II	8.7	6.3	6.0	6.3	8.7	7.3	8.0	7.3	7.3
AUTHORITY (235050)	8.0	7.0	6.0	6.0	7.3	8.0	8.0	7.3	7.2
SR 1150 (SRX 1PDH)	8.3	5.7	6.3	6.3	8.7	7.3	8.0	7.0	7.2
13-M	8.7	6.0	7.3	6.0	7.7	6.7	8.0	7.0	7.2
INDEPENDENCE	8.7	6.3	5.7	6.3	7.3	7.7	8.0	6.7	7.1
ALPHA	8.0	6.3	5.7	6.0	8.0	7.3	8.0	7.0	7.0
LS-44	8.7	6.0	4.7	5.7	9.0	7.3	8.0	6.7	7.0
BENGAL	8.0	6.0	4.7	6.0	8.7	6.7	8.0	7.3	6.9
L-93	8.0	7.0	6.0	5.0	8.7	5.7	7.7	7.0	6.9
SR 1119	8.3	5.3	3.0	6.0	8.3	6.3	8.0	6.7	6.5
PENNLINKS II	8.0	5.3	3.3	6.3	7.7	4.7	7.7	7.0	6.3
PRINCEVILLE	7.3	4.0	3.3	5.7	7.7	4.7	7.3	6.7	5.8
PENNCROSS	7.0	4.0	2.0	5.7	8.7	4.3	7.0	6.7	5.7
SEASIDE	6.3	4.0	2.0	5.0	7.7	1.0	5.0	5.7	4.6
LSD VALUE	1.1	1.6	1.6	1.0	1.4	1.0	0.4	0.9	0.4
C.V. (%)	8.5	15.8	18.8	10.1	10.8	9.0	2.8	7.7	10.6

TABLE 14C. FALL DENSITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/								
	CA7	MI1	MN1	ND1	NE1	NJ1	QE1	VA1	MEAN
IS-AT 7	8.0	4	4.7	6.3	8.0	7.0	8.3	7.0	6.7
PST-9NBC	8.0	4	5.0	6.7	8.0	6.7	7.7	7.3	6.7
SR 7150	8.7	4	5.7	6.0	8.0	5.7	8.0	7.0	6.6
EWTR	7.7	4	4.3	7.0	8.0	7.0	8.0	6.7	6.6
BARDOT	8.0	4	4.3	6.0	8.3	6.0	7.3	7.0	6.4
TIGER II	7.3	4	4.3	6.0	8.0	6.3	8.0	7.0	6.4
PST-9VN	7.7	4	4.0	5.7	8.0	5.3	7.3	7.0	6.1
LSD VALUE	1.4	0	1.4	1.1	0.9	1.4	0.7	0.5	0.4
C.V. (%)	11.0	0	19.5	10.5	7.2	13.9	5.6	4.4	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 15A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	CA7	MI1	ND1	OK1	MEAN
DECLARATION	97.7	98.3	83.3	99.0	95.4
INDEPENDENCE	98.3	98.3	80.0	99.0	94.9
LS-44	93.0	98.7	85.0	99.0	94.9
T-1	94.7	98.7	83.3	99.0	94.9
SR 1150 (SRX 1PDH)	88.7	99.0	85.0	99.0	93.8
ALPHA	92.0	98.3	80.0	99.0	93.5
SHARK (23R)	91.7	97.7	80.0	99.0	93.4
L-93	82.3	98.7	88.3	99.0	93.1
PRINCEVILLE	84.7	98.3	85.0	99.0	92.8
AUTHORITY (235050)	87.0	97.7	80.0	99.0	92.3
SR 1119	78.0	97.7	88.3	99.0	92.1
BENGAL	84.7	98.3	80.0	99.0	92.0
PENNEAGLE II	81.0	98.7	80.0	99.0	91.5
PST-OEB	74.7	99.0	85.0	99.0	91.1
BARDOT	80.0	97.7	91.3	99.0	90.9
13-M	79.0	98.0	80.0	99.0	90.9
PENNCROSS	68.3	97.7	91.7	99.0	90.7
KINGPIN (9200)	70.0	99.0	85.0	99.0	90.3
SR 7150	65.0	96.3	97.7	99.0	90.1
IS-AP 14	69.3	98.3	83.3	99.0	89.8
SEASIDE	62.7	94.0	97.7	99.0	89.3
IS-AT 7	60.0	98.0	96.0	98.3	88.4
MACKENZIE (SRX 1GPD)	66.0	98.7	81.7	99.0	88.2
PST-9NBC	54.0	96.3	97.7	99.0	88.1
PENNLINKS II	63.0	97.0	80.0	99.0	87.6
EWTR	53.3	97.7	99.0	98.7	87.4
TIGER II	48.3	97.0	99.0	99.0	86.5
PST-9VN	46.7	95.7	99.0	98.7	86.1
LSD VALUE	33.4	1.9	7.6	0.4	6.9
C.V. (%)	27.5	1.2	5.4	0.3	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 15B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/					
NAME	CA7	MI1	ND1	OK1	MEAN
DECLARATION	97.7	98.3	83.3	99	94.6
LS-44	93.0	98.7	85.0	99	93.9
T-1	94.7	98.7	83.3	99	93.9
INDEPENDENCE	98.3	98.3	80.0	99	93.9
SR 1150 (SRX 1PDH)	88.7	99.0	85.0	99	92.9
ALPHA	92.0	98.3	80.0	99	92.3
SHARK (23R)	91.7	97.7	80.0	99	92.1
L-93	82.3	98.7	88.3	99	92.1
PRINCEVILLE	84.7	98.3	85.0	99	91.8
AUTHORITY (235050)	87.0	97.7	80.0	99	90.9
SR 1119	78.0	97.7	88.3	99	90.8
BENGAL	84.7	98.3	80.0	99	90.5
PENNEAGLE II	81.0	98.7	80.0	99	89.7
PST-OEB	74.7	99.0	85.0	99	89.4
PENNCROSS	68.3	97.7	91.7	99	89.2
13-M	79.0	98.0	80.0	99	89.0
SEASIDE	62.7	94.0	97.7	99	88.3
KINGPIN (9200)	70.0	99.0	85.0	99	88.3
IS-AP 14	69.3	98.3	83.3	99	87.5
MACKENZIE (SRX 1GPD)	66.0	98.7	81.7	99	86.3
PENNLINKS II	63.0	97.0	80.0	99	84.8
LSD VALUE	28.1	1.9	7.8	0	7.3
C.V. (%)	21.5	1.2	5.7	0	10.0

TABLE 15C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/					
NAME	CA7	MI1	ND1	OK1	MEAN
BARDOT	80.0	97.7	91.3	99.0	92.0
SR 7150	65.0	96.3	97.7	99.0	89.5
IS-AT 7	60.0	98.0	96.0	98.3	88.1
EWTR	53.3	97.7	99.0	98.7	87.2
PST-9NBC	54.0	96.3	97.7	99.0	86.8
TIGER II	48.3	97.0	99.0	99.0	85.8
PST-9VN	46.7	95.7	99.0	98.7	85.0
LSD VALUE	45.9	1.9	7.1	0.9	11.6
C.V. (%)	49.0	1.2	4.6	0.5	16.5

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 16A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA7	MI1	ND1	OK1	WA1	MEAN
SHARK (23R)	96.0	98.7	99.0	97.7	99.0	96.2
PENNEAGLE II	96.7	99.0	99.0	97.7	99.0	96.2
ALPHA	96.3	98.7	99.0	96.3	99.0	96.0
IS-AP 14	94.7	99.0	99.0	98.3	99.0	96.0
PRINCEVILLE	93.3	98.0	99.0	94.7	99.0	95.6
SR 1119	92.3	98.7	99.0	97.0	99.0	95.4
INDEPENDENCE	98.0	99.0	97.3	96.0	99.0	95.3
PENNCROSS	89.3	98.7	99.0	97.0	99.0	95.2
SEASIDE	85.0	95.0	99.0	97.3	99.0	94.8
LS-44	87.7	98.7	99.0	97.7	99.0	94.7
13-M	92.7	97.7	99.0	97.3	99.0	94.7
L-93	92.3	99.0	99.0	94.7	99.0	94.4
T-1	94.3	98.3	99.0	92.7	99.0	94.2
PST-OEB	90.3	99.0	99.0	97.3	99.0	94.1
AUTHORITY (235050)	88.3	98.3	99.0	95.7	99.0	93.7
MACKENZIE (SRX 1GPD)	83.0	98.7	99.0	95.3	98.3	93.7
PENNLINKS II	92.7	98.7	99.0	89.0	99.0	93.5
PST-9NBC	82.7	95.3	99.0	93.3	99.0	93.5
KINGPIN (9200)	89.3	98.7	95.7	92.3	99.0	93.1
TIGER II	82.0	96.3	99.0	96.0	99.0	92.6
SR 1150 (SRX 1PDH)	95.0	99.0	99.0	73.0	99.0	92.2
IS-AT 7	81.7	97.3	99.0	93.3	95.7	92.0
BENGAL	77.7	98.3	97.3	97.7	99.0	91.7
PST-9VN	90.7	96.0	99.0	93.0	94.0	91.3
SR 7150	81.7	95.0	99.0	97.7	99.0	91.2
BARDOT	84.3	96.3	99.0	94.7	99.0	90.3
EWTR	83.3	97.3	99.0	97.0	98.7	90.1
DECLARATION	90.0	99.0	99.0	77.7	99.0	89.4
LSD VALUE	12.3	1.0	1.5	17.8	2.8	4.2
C.V. (%)	8.5	0.6	1.0	11.7	1.8	6.8

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 16B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA7	MI1	ND1	OK1	WA1	MEAN
PENNEAGLE II	96.7	99.0	99.0	97.7	99.0	98.3
SHARK (23R)	96.0	98.7	99.0	97.7	99.0	98.1
IS-AP 14	94.7	99.0	99.0	98.3	99.0	98.0
ALPHA	96.3	98.7	99.0	96.3	99.0	97.9
INDEPENDENCE	98.0	99.0	97.3	96.0	99.0	97.9
SR 1119	92.3	98.7	99.0	97.0	99.0	97.2
13-M	92.7	97.7	99.0	97.3	99.0	97.1
PST-OEB	90.3	99.0	99.0	97.3	99.0	96.9
L-93	92.3	99.0	99.0	94.7	99.0	96.8
PRINCEVILLE	93.3	98.0	99.0	94.7	99.0	96.8
T-1	94.3	98.3	99.0	92.7	99.0	96.7
PENNCROSS	89.3	98.7	99.0	97.0	99.0	96.6
LS-44	87.7	98.7	99.0	97.7	99.0	96.4
AUTHORITY (235050)	88.3	98.3	99.0	95.7	99.0	96.1
PENNLINKS II	92.7	98.7	99.0	89.0	99.0	95.7
SEASIDE	85.0	95.0	99.0	97.3	99.0	95.1
KINGPIN (9200)	89.3	98.7	95.7	92.3	99.0	95.0
MACKENZIE (SRX 1GPD)	83.0	98.7	99.0	95.3	98.3	94.9
BENGAL	77.7	98.3	97.3	97.7	99.0	94.0
SR 1150 (SRX 1PDH)	95.0	99.0	99.0	73.0	99.0	93.0
DECLARATION	90.0	99.0	99.0	77.7	99.0	92.9
LSD VALUE	12.1	0.7	1.8	20.2	0.4	4.7
C.V. (%)	8.2	0.4	1.1	13.4	0.3	6.8

TABLE 16C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	CA7	MI1	ND1	OK1	WA1	MEAN
EWTR	83.3	97.3	99	97.0	98.7	95.1
BARDOT	84.3	96.3	99	94.7	99.0	94.7
PST-9VN	90.7	96.0	99	93.0	94.0	94.5
SR 7150	81.7	95.0	99	97.7	99.0	94.5
TIGER II	82.0	96.3	99	96.0	99.0	94.5
PST-9NBC	82.7	95.3	99	93.3	99.0	93.9
IS-AT 7	81.7	97.3	99	93.3	95.7	93.4
LSD VALUE	12.8	1.6	0	6.2	5.6	3.1
C.V. (%)	9.5	1.0	0	4.0	3.6	4.5

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 17A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/					
NAME	CA7	MA1	MI1	OK1	MEAN
KINGPIN (9200)	98.3	93.3	98.3	99.0	97.3
13-M	96.7	93.3	97.7	99.0	97.1
PST-0EB	96.0	93.3	97.7	99.0	96.9
L-93	98.0	90.0	98.3	99.0	96.7
SHARK (23R)	97.7	90.0	97.0	99.0	96.4
LS-44	96.3	91.7	97.0	99.0	96.3
PENNEAGLE II	95.3	93.3	97.0	99.0	96.3
ALPHA	98.0	90.0	97.0	99.0	96.1
SR 1150 (SRX 1PDH)	95.7	91.7	96.0	99.0	95.9
DECLARATION	93.3	95.0	96.3	99.0	95.9
PENNLINKS II	96.7	90.0	95.7	99.0	95.7
SR 1119	97.0	91.7	93.3	99.0	95.7
MACKENZIE (SRX 1GPD)	92.3	91.7	97.0	99.0	95.7
IS-AP 14	95.0	90.0	95.0	99.0	95.4
INDEPENDENCE	96.3	88.3	97.0	99.0	95.3
PENNCROSS	97.7	86.7	95.3	99.0	95.1
PRINCEVILLE	94.0	88.3	93.3	99.0	94.4
T-1	92.0	86.7	96.3	99.0	94.1
TIGER II	90.0	90.0	95.7	97.7	93.6
BENGAL	84.3	90.0	97.0	98.7	93.3
AUTHORITY (235050)	88.3	86.7	94.0	99.0	93.1
PST-9NBC	91.7	90.0	94.7	97.3	93.1
EWTR	90.3	93.3	95.0	96.0	92.6
SR 7150	92.3	90.0	95.7	99.0	92.5
BARDOT	91.3	88.3	95.7	99.0	92.4
IS-AT 7	89.0	91.7	95.0	96.7	92.1
PST-9VN	90.0	86.7	93.3	97.7	91.2
SEASIDE	90.7	80.0	91.7	97.0	90.9
LSD VALUE	8.6	5.6	3.8	1.8	2.4
C.V. (%)	5.7	3.9	2.5	1.2	3.5

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 17B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	CA7	MA1	MI1	OK1	MEAN
KINGPIN (9200)	98.3	93.3	98.3	99.0	97.3
13-M	96.7	93.3	97.7	99.0	96.7
PST-OEB	96.0	93.3	97.7	99.0	96.5
L-93	98.0	90.0	98.3	99.0	96.3
PENNEAGLE II	95.3	93.3	97.0	99.0	96.2
ALPHA	98.0	90.0	97.0	99.0	96.0
LS-44	96.3	91.7	97.0	99.0	96.0
SHARK (23R)	97.7	90.0	97.0	99.0	95.9
DECLARATION	93.3	95.0	96.3	99.0	95.9
SR 1150 (SRX 1PDH)	95.7	91.7	96.0	99.0	95.6
PENNLINKS II	96.7	90.0	95.7	99.0	95.3
SR 1119	97.0	91.7	93.3	99.0	95.3
INDEPENDENCE	96.3	88.3	97.0	99.0	95.2
MACKENZIE (SRX 1GPD)	92.3	91.7	97.0	99.0	95.0
IS-AP 14	95.0	90.0	95.0	99.0	94.8
PENNCROSS	97.7	86.7	95.3	99.0	94.7
PRINCEVILLE	94.0	88.3	93.3	99.0	93.7
T-1	92.0	86.7	96.3	99.0	93.5
BENGAL	84.3	90.0	97.0	98.7	92.5
AUTHORITY (235050)	88.3	86.7	94.0	99.0	92.0
SEASIDE	90.7	80.0	91.7	97.0	89.8
LSD VALUE	8.1	5.6	4.0	0.2	2.7
C.V. (%)	5.3	3.9	2.6	0.1	3.5

TABLE 17C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	CA7	MA1	MI1	OK1	MEAN
SR 7150	92.3	90.0	95.7	99.0	94.3
EWTR	90.3	93.3	95.0	96.0	93.7
BARDOT	91.3	88.3	95.7	99.0	93.6
PST-9NBC	91.7	90.0	94.7	97.3	93.4
TIGER II	90.0	90.0	95.7	97.7	93.3
IS-AT 7	89.0	91.7	95.0	96.7	93.1
PST-9VN	90.0	86.7	93.3	97.7	91.9
LSD VALUE	9.9	5.5	3.3	3.7	3.1
C.V. (%)	6.8	3.8	2.1	2.3	4.1

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. WINTER COLOR RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	OK1	VA1	MEAN
BARDOT	8.0	7.7	7.8
IS-AT 7	8.0	7.7	7.8
PST-9NBC	7.7	8.0	7.8
TIGER II	7.7	7.7	7.7
PST-OEB	8.7	6.7	7.7
SR 7150	8.0	7.3	7.7
EWTR	7.0	7.7	7.3
KINGPIN (9200)	9.0	5.7	7.3
PENNCROSS	7.7	7.0	7.3
SR 1119	9.0	5.7	7.3
T-1	8.7	6.0	7.3
L-93	8.0	6.3	7.2
LS-44	8.7	5.7	7.2
PST-9VN	7.3	7.0	7.2
ALPHA	8.3	5.7	7.0
INDEPENDENCE	8.7	5.3	7.0
PENNLINKS II	7.7	6.3	7.0
PENNEAGLE II	7.3	6.3	6.8
MACKENZIE (SRX 1GPD)	7.7	5.7	6.7
13-M	7.3	6.0	6.7
SHARK (23R)	8.0	5.3	6.7
SR 1150 (SRX 1PDH)	7.3	6.0	6.7
BENGAL	7.7	5.0	6.3
DECLARATION	7.3	5.3	6.3
AUTHORITY (235050)	6.7	5.7	6.2
IS-AP 14	6.3	6.0	6.2
PRINCEVILLE	6.0	6.0	6.0
SEASIDE	5.0	6.0	5.5
LSD VALUE	1.1	1.7	1.0
C.V. (%)	8.5	16.9	12.7

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

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

TABLE 18B. WINTER COLOR RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	OK1	VA1	MEAN
PST-OEB	8.7	6.7	7.7
KINGPIN (9200)	9.0	5.7	7.3
PENNCROSS	7.7	7.0	7.3
SR 1119	9.0	5.7	7.3
T-1	8.7	6.0	7.3
L-93	8.0	6.3	7.2
LS-44	8.7	5.7	7.2
ALPHA	8.3	5.7	7.0
INDEPENDENCE	8.7	5.3	7.0
PENNLINKS II	7.7	6.3	7.0
PENNEAGLE II	7.3	6.3	6.8
MACKENZIE (SRX 1GPD)	7.7	5.7	6.7
13-M	7.3	6.0	6.7
SHARK (23R)	8.0	5.3	6.7
SR 1150 (SRX 1PDH)	7.3	6.0	6.7
BENGAL	7.7	5.0	6.3
DECLARATION	7.3	5.3	6.3
AUTHORITY (235050)	6.7	5.7	6.2
IS-AP 14	6.3	6.0	6.2
PRINCEVILLE	6.0	6.0	6.0
SEASIDE	5.0	6.0	5.5
LSD VALUE	1.1	1.9	1.1
C.V. (%)	9.0	20.1	14.3

TABLE 18C. WINTER COLOR RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	OK1	VA1	MEAN
BARDOT	8.0	7.7	7.8
IS-AT 7	8.0	7.7	7.8
PST-9NBC	7.7	8.0	7.8
TIGER II	7.7	7.7	7.7
SR 7150	8.0	7.3	7.7
EWTR	7.0	7.7	7.3
PST-9VN	7.3	7.0	7.2
LSD VALUE	0.9	1.0	0.7
C.V. (%)	7.0	8.2	7.6

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 19A. PERCENT WINTER KILL RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	ND1
13-M	60.0
ALPHA	60.0
AUTHORITY (235050)	60.0
INDEPENDENCE	60.0
PENNEAGLE II	60.0
SHARK (23R)	60.0
BENGAL	53.3
IS-AP 14	53.3
MACKENZIE (SRX 1GPD)	53.3
PENNLINKS II	53.3
DECLARATION	45.0
KINGPIN (9200)	45.0
T-1	45.0
SR 1150 (SRX 1PDH)	43.3
PRINCEVILLE	38.3
PST-OEB	38.3
LS-44	35.0
SR 1119	30.0
L-93	23.3
BARDOT	21.7
PENNCROSS	11.7
SEASIDE	6.7
IS-AT 7	5.0
SR 7150	5.0
PST-9NBC	1.7
EWTR	0.0
PST-9VN	0.0
TIGER II	0.0
LSD VALUE	24.6
C.V. (%)	44.1

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

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

TABLE 19B. PERCENT WINTER KILL RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	ND1
13-M	60.0
ALPHA	60.0
AUTHORITY (235050)	60.0
INDEPENDENCE	60.0
PENNEAGLE II	60.0
SHARK (23R)	60.0
BENGAL	53.3
IS-AP 14	53.3
MACKENZIE (SRX 1GPD)	53.3
PENNLINKS II	53.3
DECLARATION	45.0
KINGPIN (9200)	45.0
T-1	45.0
SR 1150 (SRX 1PDH)	43.3
PRINCEVILLE	38.3
PST-OEB	38.3
LS-44	35.0
SR 1119	30.0
L-93	23.3
PENNCROSS	11.7
SEASIDE	6.7
LSD VALUE	26.1
C.V. (%)	36.5

TABLE 19C. PERCENT WINTER KILL RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	ND1
BARDOT	21.7
IS-AT 7	5.0
SR 7150	5.0
PST-9NBC	1.7
EWTR	0.0
PST-9VN	0.0
TIGER II	0.0
LSD VALUE	19.1
C.V. (%)	249.9

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 20A. DROUGHT TOLERANCE (WILTING) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	ND1
LS-44	6.7
13-M	6.3
ALPHA	6.3
KINGPIN (9200)	6.3
PENNEAGLE II	6.3
PENNLINKS II	6.3
PST-OEB	6.3
DECLARATION	6.0
SR 1119	6.0
T-1	6.0
AUTHORITY (235050)	5.7
BENGAL	5.7
INDEPENDENCE	5.7
IS-AP 14	5.7
L-93	5.7
PRINCEVILLE	5.7
TIGER II	5.7
BARDOT	5.3
IS-AT 7	5.0
MACKENZIE (SRX 1GPD)	5.0
PST-9NBC	5.0
SHARK (23R)	5.0
SR 1150 (SRX 1PDH)	5.0
EWTR	4.7
PENNCROSS	4.7
PST-9VN	4.3
SEASIDE	4.3
SR 7150	4.3
LSD VALUE	1.6
C.V. (%)	17.6

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 20B. DROUGHT TOLERANCE (WILTING) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	ND1
LS-44	6.7
13-M	6.3
ALPHA	6.3
KINGPIN (9200)	6.3
PENNEAGLE II	6.3
PENNLINKS II	6.3
PST-0EB	6.3
DECLARATION	6.0
SR 1119	6.0
T-1	6.0
AUTHORITY (235050)	5.7
BENGAL	5.7
INDEPENDENCE	5.7
IS-AP 14	5.7
L-93	5.7
PRINCEVILLE	5.7
MACKENZIE (SRX 1GPD)	5.0
SHARK (23R)	5.0
SR 1150 (SRX 1PDH)	5.0
PENNCROSS	4.7
SEASIDE	4.3
LSD VALUE	1.4
C.V. (%)	14.7

TABLE 20C. DROUGHT TOLERANCE (WILTING) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	ND1
TIGER II	5.7
BARDOT	5.3
IS-AT 7	5.0
PST-9NBC	5.0
EWTR	4.7
PST-9VN	4.3
SR 7150	4.3
LSD VALUE	2.1
C.V. (%)	26.3

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 21A. MICRODOCHIUM PATCH RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MN1
13-M	9.0
L-93	9.0
PENNCROSS	9.0
PRINCEVILLE	9.0
LS-44	8.7
SEASIDE	8.7
SR 1119	8.7
DECLARATION	8.3
EWTR	8.0
INDEPENDENCE	8.0
PST-OEB	8.0
BARDOT	7.7
PENNEAGLE II	7.7
BENGAL	7.3
IS-AT 7	7.3
SR 1150 (SRX 1PDH)	7.3
IS-AP 14	7.0
PENNLINKS II	7.0
SHARK (23R)	7.0
AUTHORITY (235050)	6.7
T-1	6.7
TIGER II	6.7
PST-9NBC	6.3
SR 7150	6.0
ALPHA	5.3
MACKENZIE (SRX 1GPD)	4.7
KINGPIN (9200)	4.3
PST-9VN	3.7
LSD VALUE	2.2
C.V. (%)	18.7

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

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

TABLE 21B. MICRODOCHIUM PATCH RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MN1
13-M	9.0
L-93	9.0
PENNCROSS	9.0
PRINCEVILLE	9.0
LS-44	8.7
SEASIDE	8.7
SR 1119	8.7
DECLARATION	8.3
INDEPENDENCE	8.0
PST-OEB	8.0
PENNEAGLE II	7.7
BENGAL	7.3
SR 1150 (SRX 1PDH)	7.3
IS-AP 14	7.0
PENNLINKS II	7.0
SHARK (23R)	7.0
AUTHORITY (235050)	6.7
T-1	6.7
ALPHA	5.3
MACKENZIE (SRX 1GPD)	4.7
KINGPIN (9200)	4.3
LSD VALUE	2.0
C.V. (%)	16.2

TABLE 21C. MICRODOCHIUM PATCH RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MN1
EWTR	8.0
BARDOT	7.7
IS-AT 7	7.3
TIGER II	6.7
PST-9NBC	6.3
SR 7150	6.0
PST-9VN	3.7
LSD VALUE	2.8
C.V. (%)	26.3

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. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IL3	IN1	MA1	VA1	MEAN
SEASIDE	9.0	8.7	8.0	8.7	8.6
BARDOT	8.3	8.0	9.0	8.3	8.4
PST-9VN	8.7	8.3	8.7	8.0	8.4
L-93	8.3	8.3	7.7	8.3	8.2
PST-9NBC	9.0	8.3	8.7	6.7	8.2
EWTR	9.0	8.3	9.0	6.0	8.1
PENNLINKS II	9.0	8.0	7.7	7.3	8.0
SR 7150	9.0	7.7	9.0	6.3	8.0
TIGER II	8.7	7.3	8.7	7.0	7.9
IS-AT 7	9.0	8.3	8.7	5.3	7.8
PST-OEB	7.3	7.7	7.3	8.7	7.8
AUTHORITY (235050)	8.7	8.7	7.0	6.3	7.7
DECLARATION	9.0	9.0	6.7	5.7	7.6
13-M	8.7	8.3	7.0	6.0	7.5
SR 1150 (SRX 1PDH)	8.3	7.7	6.3	7.7	7.5
KINGPIN (9200)	8.3	8.7	7.0	5.7	7.4
PENNCROSS	6.0	7.7	6.7	8.7	7.3
PENNEAGLE II	8.0	7.7	6.3	7.0	7.3
PRINCEVILLE	8.7	6.7	6.0	7.7	7.3
LS-44	7.7	7.3	6.7	6.7	7.1
SHARK (23R)	7.7	7.7	6.7	6.3	7.1
ALPHA	6.3	7.7	6.3	7.7	7.0
MACKENZIE (SRX 1GPD)	7.3	8.3	6.3	5.3	6.8
BENGAL	6.7	8.0	6.0	6.0	6.7
SR 1119	6.7	6.7	5.3	6.7	6.3
T-1	6.7	6.7	5.3	6.7	6.3
IS-AP 14	7.0	6.3	5.3	6.0	6.2
INDEPENDENCE	5.0	6.7	4.7	5.3	5.4
LSD VALUE	1.7	1.6	1.6	1.9	0.9
C.V. (%)	13.4	13.0	13.7	17.2	14.3

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. DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/					
NAME	IL3	IN1	MA1	VA1	MEAN
SEASIDE	9.0	8.7	8.0	8.7	8.6
L-93	8.3	8.3	7.7	8.3	8.2
PENNLINKS II	9.0	8.0	7.7	7.3	8.0
PST-OEB	7.3	7.7	7.3	8.7	7.8
AUTHORITY (235050)	8.7	8.7	7.0	6.3	7.7
DECLARATION	9.0	9.0	6.7	5.7	7.6
13-M	8.7	8.3	7.0	6.0	7.5
SR 1150 (SRX 1PDH)	8.3	7.7	6.3	7.7	7.5
KINGPIN (9200)	8.3	8.7	7.0	5.7	7.4
PENNCROSS	6.0	7.7	6.7	8.7	7.3
PENNEAGLE II	8.0	7.7	6.3	7.0	7.3
PRINCEVILLE	8.7	6.7	6.0	7.7	7.3
LS-44	7.7	7.3	6.7	6.7	7.1
SHARK (23R)	7.7	7.7	6.7	6.3	7.1
ALPHA	6.3	7.7	6.3	7.7	7.0
MACKENZIE (SRX 1GPD)	7.3	8.3	6.3	5.3	6.8
BENGAL	6.7	8.0	6.0	6.0	6.7
SR 1119	6.7	6.7	5.3	6.7	6.3
T-1	6.7	6.7	5.3	6.7	6.3
IS-AP 14	7.0	6.3	5.3	6.0	6.2
INDEPENDENCE	5.0	6.7	4.7	5.3	5.4
LSD VALUE	1.9	1.7	1.8	2.0	0.9
C.V. (%)	15.6	13.8	16.8	18.1	16.0

TABLE 22C. DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/					
NAME	IL3	IN1	MA1	VA1	MEAN
BARDOT	8.3	8.0	9.0	8.3	8.4
PST-9VN	8.7	8.3	8.7	8.0	8.4
PST-9NBC	9.0	8.3	8.7	6.7	8.2
EWTR	9.0	8.3	9.0	6.0	8.1
SR 7150	9.0	7.7	9.0	6.3	8.0
TIGER II	8.7	7.3	8.7	7.0	7.9
IS-AT 7	9.0	8.3	8.7	5.3	7.8
LSD VALUE	0.9	1.4	0.7	1.5	0.6
C.V. (%)	6.1	10.5	5.0	14.0	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 23A. BROWN PATCH (WARM TEMPERATURE) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IL3	MA1	MD1	PA1	MEAN
ALPHA	9.0	9.0	9.0	9.0	9.0
IS-AP 14	9.0	9.0	9.0	9.0	9.0
LS-44	9.0	9.0	9.0	9.0	9.0
L-93	9.0	8.7	9.0	9.0	8.9
PENNEAGLE II	9.0	8.7	9.0	9.0	8.9
SR 1119	9.0	8.7	9.0	9.0	8.9
T-1	9.0	8.7	9.0	9.0	8.9
DECLARATION	9.0	8.3	9.0	9.0	8.8
INDEPENDENCE	8.3	9.0	9.0	9.0	8.8
SHARK (23R)	9.0	8.3	9.0	9.0	8.8
13-M	8.3	8.7	9.0	9.0	8.8
BENGAL	8.7	8.3	9.0	9.0	8.8
KINGPIN (9200)	8.3	8.7	9.0	9.0	8.8
PENNLINKS II	8.0	9.0	9.0	9.0	8.8
MACKENZIE (SRX 1GPD)	8.3	8.3	9.0	9.0	8.7
PENNCROSS	9.0	9.0	9.0	7.7	8.7
PST-OEB	8.0	8.7	9.0	9.0	8.7
SEASIDE	9.0	8.7	9.0	8.0	8.7
SR 1150 (SRX 1PDH)	8.0	8.7	9.0	9.0	8.7
AUTHORITY (235050)	7.7	8.7	9.0	9.0	8.6
PRINCEVILLE	7.7	8.3	9.0	9.0	8.5
IS-AT 7	9.0	7.3	6.3	8.0	7.7
TIGER II	9.0	6.0	7.3	7.3	7.4
EWTR	8.0	4.7	7.0	8.0	6.9
BARDOT	8.0	4.0	7.0	8.0	6.8
PST-9NBC	6.3	7.0	6.0	5.3	6.2
SR 7150	7.0	5.3	6.0	6.3	6.2
PST-9VN	8.0	3.0	5.3	6.0	5.6
LSD VALUE	2.0	1.3	0.8	1.2	0.7
C.V. (%)	14.7	10.2	6.0	9.1	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 23B. BROWN PATCH (WARM TEMPERATURE) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/					
NAME	IL3	MA1	MD1	PA1	MEAN
ALPHA	9.0	9.0	9	9.0	9.0
IS-AP 14	9.0	9.0	9	9.0	9.0
LS-44	9.0	9.0	9	9.0	9.0
L-93	9.0	8.7	9	9.0	8.9
PENNEAGLE II	9.0	8.7	9	9.0	8.9
SR 1119	9.0	8.7	9	9.0	8.9
T-1	9.0	8.7	9	9.0	8.9
DECLARATION	9.0	8.3	9	9.0	8.8
INDEPENDENCE	8.3	9.0	9	9.0	8.8
SHARK (23R)	9.0	8.3	9	9.0	8.8
13-M	8.3	8.7	9	9.0	8.8
BENGAL	8.7	8.3	9	9.0	8.8
KINGPIN (9200)	8.3	8.7	9	9.0	8.8
PENNLINKS II	8.0	9.0	9	9.0	8.8
MACKENZIE (SRX 1GPD)	8.3	8.3	9	9.0	8.7
PENNCROSS	9.0	9.0	9	7.7	8.7
PST-OEB	8.0	8.7	9	9.0	8.7
SEASIDE	9.0	8.7	9	8.0	8.7
SR 1150 (SRX 1PDH)	8.0	8.7	9	9.0	8.7
AUTHORITY (235050)	7.7	8.7	9	9.0	8.6
PRINCEVILLE	7.7	8.3	9	9.0	8.5
LSD VALUE	1.8	0.9	0	0.9	0.5
C.V. (%)	12.8	6.2	0	6.2	7.6

TABLE 23C. BROWN PATCH (WARM TEMPERATURE) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/					
NAME	IL3	MA1	MD1	PA1	MEAN
IS-AT 7	9.0	7.3	6.3	8.0	7.7
TIGER II	9.0	6.0	7.3	7.3	7.4
EWTR	8.0	4.7	7.0	8.0	6.9
BARDOT	8.0	4.0	7.0	8.0	6.8
PST-9NBC	6.3	7.0	6.0	5.3	6.2
SR 7150	7.0	5.3	6.0	6.3	6.2
PST-9VN	8.0	3.0	5.3	6.0	5.6
LSD VALUE	2.5	2.1	1.6	1.9	1.0
C.V. (%)	19.9	24.5	15.6	17.1	19.3

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 24A. PYTHIUM BLIGHT RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IN1
13-M	9.0
AUTHORITY (235050)	9.0
INDEPENDENCE	9.0
KINGPIN (9200)	9.0
L-93	9.0
MACKENZIE (SRX 1GPD)	9.0
PENNCROSS	9.0
PENNEAGLE II	9.0
PENNLINKS II	9.0
PRINCEVILLE	9.0
SHARK (23R)	9.0
SR 1119	9.0
T-1	9.0
ALPHA	8.7
BARDOT	8.7
EWTR	8.7
IS-AP 14	8.7
PST-OEB	8.7
SEASIDE	8.7
SR 1150 (SRX 1PDH)	8.7
BENGAL	8.3
DECLARATION	8.3
IS-AT 7	8.3
PST-9NBC	8.3
LS-44	8.0
SR 7150	8.0
PST-9VN	7.3
TIGER II	7.3
LSD VALUE	1.3
C.V. (%)	9.6

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

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

TABLE 24B. PYTHIUM BLIGHT RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IN1
13-M	9.0
AUTHORITY (235050)	9.0
INDEPENDENCE	9.0
KINGPIN (9200)	9.0
L-93	9.0
MACKENZIE (SRX 1GPD)	9.0
PENNCROSS	9.0
PENNEAGLE II	9.0
PENNLINKS II	9.0
PRINCEVILLE	9.0
SHARK (23R)	9.0
SR 1119	9.0
T-1	9.0
ALPHA	8.7
IS-AP 14	8.7
PST-OEB	8.7
SEASIDE	8.7
SR 1150 (SRX 1PDH)	8.7
BENGAL	8.3
DECLARATION	8.3
LS-44	8.0
LSD VALUE	1.0
C.V. (%)	6.7

TABLE 24C. PYTHIUM BLIGHT RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IN1
BARDOT	8.7
EWTR	8.7
IS-AT 7	8.3
PST-9NBC	8.3
SR 7150	8.0
PST-9VN	7.3
TIGER II	7.3
LSD VALUE	2.1
C.V. (%)	16.2

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 25A. ANTHRACNOSE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/

NAME	MN1
EWTR	8.0
BARDOT	7.7
TIGER II	7.7
SEASIDE	7.3
SR 7150	7.3
IS-AT 7	7.0
PST-9VN	7.0
13-M	6.7
L-93	6.7
PRINCEVILLE	6.7
LS-44	6.3
PENNCROSS	6.3
SR 1119	6.3
PST-9NBC	6.0
PENNLINKS II	5.7
SR 1150 (SRX 1PDH)	5.7
AUTHORITY (235050)	5.3
INDEPENDENCE	5.3
PST-OEB	5.3
BENGAL	5.0
PENNEAGLE II	5.0
DECLARATION	4.7
IS-AP 14	4.7
SHARK (23R)	4.3
T-1	4.0
ALPHA	3.3
KINGPIN (9200)	2.7
MACKENZIE (SRX 1GPD)	2.7
LSD VALUE	2.5
C.V. (%)	27.6

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 25B. ANTHRACNOSE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/

NAME	MN1
SEASIDE	7.3
13-M	6.7
L-93	6.7
PRINCEVILLE	6.7
LS-44	6.3
PENNCROSS	6.3
SR 1119	6.3
PENNLINKS II	5.7
SR 1150 (SRX 1PDH)	5.7
AUTHORITY (235050)	5.3
INDEPENDENCE	5.3
PST-OEB	5.3
BENGAL	5.0
PENNEAGLE II	5.0
DECLARATION	4.7
IS-AP 14	4.7
SHARK (23R)	4.3
T-1	4.0
ALPHA	3.3
KINGPIN (9200)	2.7
MACKENZIE (SRX 1GPD)	2.7
LSD VALUE	2.8
C.V. (%)	33.1

TABLE 25C. ANTHRACNOSE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/

NAME	MN1
EWTR	8.0
BARDOT	7.7
TIGER II	7.7
SR 7150	7.3
IS-AT 7	7.0
PST-9VN	7.0
PST-9NBC	6.0
LSD VALUE	1.6
C.V. (%)	13.8

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

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

TABLE 26A. FAIRY RING RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MD1
BARDOT	9.0
EWTR	9.0
IS-AT 7	9.0
PENNCROSS	9.0
PENNLINKS II	9.0
PST-9NBC	9.0
PST-9VN	9.0
SR 7150	9.0
TIGER II	9.0
L-93	8.7
SEASIDE	8.7
ALPHA	8.3
SR 1119	8.3
PST-0EB	8.0
INDEPENDENCE	7.7
LS-44	7.7
T-1	7.7
13-M	7.0
PRINCEVILLE	7.0
SR 1150 (SRX 1PDH)	7.0
BENGAL	6.7
KINGPIN (9200)	6.0
PENNEAGLE II	6.0
SHARK (23R)	4.7
AUTHORITY (235050)	4.3
IS-AP 14	4.3
MACKENZIE (SRX 1GPD)	4.3
DECLARATION	4.0
LSD VALUE	1.8
C.V. (%)	15.1

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 26B. FAIRY RING RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MD1
PENNCROSS	9.0
PENNLINKS II	9.0
L-93	8.7
SEASIDE	8.7
ALPHA	8.3
SR 1119	8.3
PST-OEB	8.0
INDEPENDENCE	7.7
LS-44	7.7
T-1	7.7
13-M	7.0
PRINCEVILLE	7.0
SR 1150 (SRX 1PDH)	7.0
BENGAL	6.7
KINGPIN (9200)	6.0
PENNEAGLE II	6.0
SHARK (23R)	4.7
AUTHORITY (235050)	4.3
IS-AP 14	4.3
MACKENZIE (SRX 1GPD)	4.3
DECLARATION	4.0
LSD VALUE	2.1
C.V. (%)	18.8

TABLE 26C. FAIRY RING RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	MD1
BARDOT	9
EWTR	9
IS-AT 7	9
PST-9NBC	9
PST-9VN	9
SR 7150	9
TIGER II	9
LSD VALUE	0
C.V. (%)	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 27A. PINK SNOW MOLD RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	ND1
IS-AT 7	4.7
BARDOT	4.3
PST-9NBC	4.3
SEASIDE	4.3
EWTR	4.0
L-93	4.0
PENNCROSS	4.0
SR 7150	4.0
T-1	4.0
13-M	3.7
ALPHA	3.7
DECLARATION	3.7
IS-AP 14	3.7
PENNLINKS II	3.7
PST-9VN	3.7
AUTHORITY (235050)	3.3
BENGAL	3.3
KINGPIN (9200)	3.3
LS-44	3.3
MACKENZIE (SRX 1GPD)	3.3
PENNEAGLE II	3.3
PRINCEVILLE	3.3
PST-OEB	3.3
SR 1119	3.3
TIGER II	3.3
INDEPENDENCE	3.0
SR 1150 (SRX 1PDH)	3.0
SHARK (23R)	2.7
LSD VALUE	1.0
C.V. (%)	16.5

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 27B. PINK SNOW MOLD RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	ND1
SEASIDE	4.3
L-93	4.0
PENNCROSS	4.0
T-1	4.0
13-M	3.7
ALPHA	3.7
DECLARATION	3.7
IS-AP 14	3.7
PENNLINKS II	3.7
AUTHORITY (235050)	3.3
BENGAL	3.3
KINGPIN (9200)	3.3
LS-44	3.3
MACKENZIE (SRX 1GPD)	3.3
PENNEAGLE II	3.3
PRINCEVILLE	3.3
PST-OEB	3.3
SR 1119	3.3
INDEPENDENCE	3.0
SR 1150 (SRX 1PDH)	3.0
SHARK (23R)	2.7
LSD VALUE	1.0
C.V. (%)	16.9

TABLE 27C. PINK SNOW MOLD RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	ND1
IS-AT 7	4.7
BARDOT	4.3
PST-9NBC	4.3
EWTR	4.0
SR 7150	4.0
PST-9VN	3.7
TIGER II	3.3
LSD VALUE	1.0
C.V. (%)	15.2

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 28A. FIERY SKIPPER LARVAE RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

FIERY SKIPPER LARVAE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CA7
IS-AP 14	8.7
PENNLINKS II	8.7
ALPHA	8.3
MACKENZIE (SRX 1GPD)	8.3
SHARK (23R)	8.3
SR 1119	8.3
IS-AT 7	6.3
13-M	6.0
KINGPIN (9200)	6.0
LS-44	6.0
PENNEAGLE II	6.0
SR 1150 (SRX 1PDH)	6.0
TIGER II	6.0
BENGAL	5.7
PRINCEVILLE	5.7
SEASIDE	5.7
INDEPENDENCE	5.3
DECLARATION	3.7
EWTR	3.7
PENNCROSS	3.7
PST-9NBC	3.7
PST-9VN	3.7
PST-0EB	3.7
SR 7150	3.7
T-1	3.7
AUTHORITY (235050)	3.3
BARDOT	3.3
L-93	1.0
LSD VALUE	6.1
C.V. (%)	69.8

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 28B. FIERY SKIPPER LARVAE RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

FIERY SKIPPER LARVAE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CA7
IS-AP 14	8.7
PENNLINKS II	8.7
ALPHA	8.3
MACKENZIE (SRX 1GPD)	8.3
SHARK (23R)	8.3
SR 1119	8.3
13-M	6.0
KINGPIN (9200)	6.0
LS-44	6.0
PENNEAGLE II	6.0
SR 1150 (SRX 1PDH)	6.0
BENGAL	5.7
PRINCEVILLE	5.7
SEASIDE	5.7
INDEPENDENCE	5.3
DECLARATION	3.7
PENNCROSS	3.7
PST-OEB	3.7
T-1	3.7
AUTHORITY (235050)	3.3
L-93	1.0
LSD VALUE	5.7
C.V. (%)	60.8

TABLE 28C. FIERY SKIPPER LARVAE RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

FIERY SKIPPER LARVAE RATINGS 1-9; 9=NO DAMAGE 2/

NAME	CA7
IS-AT 7	6.3
TIGER II	6.0
EWTR	3.7
PST-9NBC	3.7
PST-9VN	3.7
SR 7150	3.7
BARDOT	3.3
LSD VALUE	7.2
C.V. (%)	103.9

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 29A. FALL COLOR (SEPTEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
SR 7150	8.3
TIGER II	8.3
IS-AT 7	8.0
MACKENZIE (SRX 1GPD)	7.7
PST-9NBC	7.7
PST-OEB	7.7
SR 1119	7.7
13-M	7.3
AUTHORITY (235050)	7.3
BARDOT	7.3
INDEPENDENCE	7.3
IS-AP 14	7.3
KINGPIN (9200)	7.3
PENNEAGLE II	7.3
PST-9VN	7.3
SHARK (23R)	7.3
SR 1150 (SRX 1PDH)	7.3
BENGAL	7.0
DECLARATION	7.0
EWTR	7.0
L-93	7.0
LS-44	7.0
PENNLINKS II	7.0
PRINCEVILLE	7.0
ALPHA	6.7
PENNCROSS	6.7
SEASIDE	6.7
T-1	6.7
LSD VALUE	1.0
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 29B. FALL COLOR (SEPTEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
MACKENZIE (SRX 1GPD)	7.7
PST-OEB	7.7
SR 1119	7.7
13-M	7.3
AUTHORITY (235050)	7.3
INDEPENDENCE	7.3
IS-AP 14	7.3
KINGPIN (9200)	7.3
PENNEAGLE II	7.3
SHARK (23R)	7.3
SR 1150 (SRX 1PDH)	7.3
BENGAL	7.0
DECLARATION	7.0
L-93	7.0
LS-44	7.0
PENNLINKS II	7.0
PRINCEVILLE	7.0
ALPHA	6.7
PENNCROSS	6.7
SEASIDE	6.7
T-1	6.7
LSD VALUE	0.9
C.V. (%)	8.1

TABLE 29C. FALL COLOR (SEPTEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
SR 7150	8.3
TIGER II	8.3
IS-AT 7	8.0
PST-9NBC	7.7
BARDOT	7.3
PST-9VN	7.3
EWTR	7.0
LSD VALUE	1.2
C.V. (%)	9.4

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 30A. FALL COLOR (OCTOBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
13-M	8.0
INDEPENDENCE	8.0
BARDOT	7.7
EWTR	7.7
IS-AP 14	7.7
IS-AT 7	7.7
L-93	7.7
PST-9NBC	7.7
PST-9VN	7.7
PST-OEB	7.7
SR 1119	7.7
SR 7150	7.7
TIGER II	7.7
ALPHA	7.3
AUTHORITY (235050)	7.3
BENGAL	7.3
DECLARATION	7.3
KINGPIN (9200)	7.3
LS-44	7.3
MACKENZIE (SRX 1GPD)	7.3
PENNEAGLE II	7.3
PRINCEVILLE	7.3
SHARK (23R)	7.3
SR 1150 (SRX 1PDH)	7.3
PENNCROSS	7.0
PENNLINKS II	7.0
SEASIDE	7.0
T-1	7.0
LSD VALUE	0.9
C.V. (%)	7.3

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 30B. FALL COLOR (OCTOBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
13-M	8.0
INDEPENDENCE	8.0
IS-AP 14	7.7
L-93	7.7
PST-OEB	7.7
SR 1119	7.7
ALPHA	7.3
AUTHORITY (235050)	7.3
BENGAL	7.3
DECLARATION	7.3
KINGPIN (9200)	7.3
LS-44	7.3
MACKENZIE (SRX 1GPD)	7.3
PENNEAGLE II	7.3
PRINCEVILLE	7.3
SHARK (23R)	7.3
SR 1150 (SRX 1PDH)	7.3
PENNCROSS	7.0
PENNLINKS II	7.0
SEASIDE	7.0
T-1	7.0
LSD VALUE	0.9
C.V. (%)	7.2

TABLE 30C. FALL COLOR (OCTOBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
BARDOT	7.7
EWTR	7.7
IS-AT 7	7.7
PST-9NBC	7.7
PST-9VN	7.7
SR 7150	7.7
TIGER II	7.7
LSD VALUE	0.9
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 31A. FALL COLOR (NOVEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	NJ1	MEAN
BENGAL	7.7	7.7	7.7
PST-OEB	7.7	7.7	7.7
PENNLINKS II	7.3	7.7	7.5
AUTHORITY (235050)	7.3	6.7	7.0
L-93	8.0	6.0	7.0
PENNEAGLE II	7.3	6.7	7.0
PRINCEVILLE	7.3	6.7	7.0
13-M	8.0	5.7	6.8
IS-AP 14	7.3	6.0	6.7
SR 1119	7.3	6.0	6.7
ALPHA	7.3	5.7	6.5
INDEPENDENCE	8.0	5.0	6.5
LS-44	7.0	6.0	6.5
SEASIDE	7.0	5.7	6.3
DECLARATION	7.3	5.3	6.3
SHARK (23R)	7.3	5.3	6.3
KINGPIN (9200)	7.0	5.3	6.2
MACKENZIE (SRX 1GPD)	7.3	5.0	6.2
PENNCROSS	7.0	5.0	6.0
PST-9NBC	7.7	4.3	6.0
SR 1150 (SRX 1PDH)	7.3	4.7	6.0
SR 7150	8.0	3.3	5.7
T-1	7.0	4.3	5.7
PST-9VN	7.7	3.3	5.5
TIGER II	7.3	3.3	5.3
EWTR	7.7	2.7	5.2
IS-AT 7	7.7	2.7	5.2
BARDOT	7.3	2.7	5.0
LSD VALUE	0.8	1.6	0.9
C.V. (%)	6.9	18.8	12.4

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 31B. FALL COLOR (NOVEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	NJ1	MEAN
BENGAL	7.7	7.7	7.7
PST-OEB	7.7	7.7	7.7
PENNLINKS II	7.3	7.7	7.5
AUTHORITY (235050)	7.3	6.7	7.0
L-93	8.0	6.0	7.0
PENNEAGLE II	7.3	6.7	7.0
PRINCEVILLE	7.3	6.7	7.0
13-M	8.0	5.7	6.8
IS-AP 14	7.3	6.0	6.7
SR 1119	7.3	6.0	6.7
ALPHA	7.3	5.7	6.5
INDEPENDENCE	8.0	5.0	6.5
LS-44	7.0	6.0	6.5
SEASIDE	7.0	5.7	6.3
DECLARATION	7.3	5.3	6.3
SHARK (23R)	7.3	5.3	6.3
KINGPIN (9200)	7.0	5.3	6.2
MACKENZIE (SRX 1GPD)	7.3	5.0	6.2
PENNCROSS	7.0	5.0	6.0
SR 1150 (SRX 1PDH)	7.3	4.7	6.0
T-1	7.0	4.3	5.7
LSD VALUE	0.8	1.6	0.9
C.V. (%)	6.8	17.2	12.1

TABLE 31C. FALL COLOR (NOVEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7	NJ1	MEAN
PST-9NBC	7.7	4.3	6.0
SR 7150	8.0	3.3	5.7
PST-9VN	7.7	3.3	5.5
TIGER II	7.3	3.3	5.3
EWTR	7.7	2.7	5.2
IS-AT 7	7.7	2.7	5.2
BARDOT	7.3	2.7	5.0
LSD VALUE	0.9	1.4	0.8
C.V. (%)	7.0	27.4	13.4

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

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

TABLE 32A. FALL COLOR (DECEMBER) RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
13-M	8.0
BENGAL	8.0
INDEPENDENCE	8.0
L-93	8.0
PST-9NBC	8.0
EWTR	7.7
IS-AP 14	7.7
PENNLINKS II	7.7
PST-9VN	7.7
PST-OEB	7.7
SR 1119	7.7
SR 1150 (SRX 1PDH)	7.7
SR 7150	7.7
ALPHA	7.3
BARDOT	7.3
IS-AT 7	7.3
MACKENZIE (SRX 1GPD)	7.3
PENNEAGLE II	7.3
PRINCEVILLE	7.3
TIGER II	7.3
AUTHORITY (235050)	7.0
DECLARATION	7.0
KINGPIN (9200)	7.0
LS-44	7.0
PENNCROSS	7.0
SHARK (23R)	7.0
T-1	7.0
SEASIDE	6.7
LSD VALUE	0.7
C.V. (%)	5.9

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

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

TABLE 32B. FALL COLOR (DECEMBER) RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
13-M	8.0
BENGAL	8.0
INDEPENDENCE	8.0
L-93	8.0
IS-AP 14	7.7
PENNLINKS II	7.7
PST-OEB	7.7
SR 1119	7.7
SR 1150 (SRX 1PDH)	7.7
ALPHA	7.3
MACKENZIE (SRX 1GPD)	7.3
PENNEAGLE II	7.3
PRINCEVILLE	7.3
AUTHORITY (235050)	7.0
DECLARATION	7.0
KINGPIN (9200)	7.0
LS-44	7.0
PENNCROSS	7.0
SHARK (23R)	7.0
T-1	7.0
SEASIDE	6.7
LSD VALUE	0.6
C.V. (%)	5.4

TABLE 32C. FALL COLOR (DECEMBER) RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	CA7
PST-9NBC	8.0
EWTR	7.7
PST-9VN	7.7
SR 7150	7.7
BARDOT	7.3
IS-AT 7	7.3
TIGER II	7.3
LSD VALUE	0.9
C.V. (%)	7.1

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

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

TABLE 33A. POA ANNUA RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/			
NAME	IN1	ND1	MEAN
13-M	9.0	6.7	7.8
T-1	9.0	6.7	7.8
AUTHORITY (235050)	8.7	6.7	7.7
L-93	8.7	6.7	7.7
INDEPENDENCE	9.0	6.0	7.5
MACKENZIE (SRX 1GPD)	8.3	6.7	7.5
PENNEAGLE II	9.0	5.7	7.3
PENNCROSS	7.7	6.7	7.2
DECLARATION	7.3	7.0	7.2
IS-AP 14	9.0	5.3	7.2
PRINCEVILLE	8.0	6.3	7.2
SHARK (23R)	8.7	5.7	7.2
PST-OEB	8.7	5.3	7.0
SR 1150 (SRX 1PDH)	9.0	5.0	7.0
KINGPIN (9200)	8.0	5.7	6.8
ALPHA	8.7	5.0	6.8
PENNLINKS II	8.0	5.3	6.7
SR 1119	8.0	5.0	6.5
LS-44	7.7	4.7	6.2
BENGAL	8.0	4.3	6.2
EWTR	5.3	6.7	6.0
BARDOT	4.7	5.7	5.2
IS-AT 7	4.7	5.7	5.2
TIGER II	4.0	6.3	5.2
PST-9NBC	3.0	6.7	4.8
SEASIDE	2.7	5.7	4.2
SR 7150	3.0	5.3	4.2
PST-9VN	2.0	4.3	3.2
LSD VALUE	2.5	1.1	1.4
C.V. (%)	22.0	12.0	18.7

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

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

TABLE 33B. POA ANNUA RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IN1	ND1	MEAN
13-M	9.0	6.7	7.8
T-1	9.0	6.7	7.8
AUTHORITY (235050)	8.7	6.7	7.7
L-93	8.7	6.7	7.7
INDEPENDENCE	9.0	6.0	7.5
MACKENZIE (SRX 1GPD)	8.3	6.7	7.5
PENNEAGLE II	9.0	5.7	7.3
PENNCROSS	7.7	6.7	7.2
DECLARATION	7.3	7.0	7.2
IS-AP 14	9.0	5.3	7.2
PRINCEVILLE	8.0	6.3	7.2
SHARK (23R)	8.7	5.7	7.2
PST-OEB	8.7	5.3	7.0
SR 1150 (SRX 1PDH)	9.0	5.0	7.0
KINGPIN (9200)	8.0	5.7	6.8
ALPHA	8.7	5.0	6.8
PENNLINKS II	8.0	5.3	6.7
SR 1119	8.0	5.0	6.5
LS-44	7.7	4.7	6.2
BENGAL	8.0	4.3	6.2
SEASIDE	2.7	5.7	4.2
LSD VALUE	1.7	1.2	1.0
C.V. (%)	12.7	12.6	12.8

TABLE 33C. POA ANNUA RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

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

NAME	IN1	ND1	MEAN
EWTR	5.3	6.7	6.0
BARDOT	4.7	5.7	5.2
IS-AT 7	4.7	5.7	5.2
TIGER II	4.0	6.3	5.2
PST-9NBC	3.0	6.7	4.8
SR 7150	3.0	5.3	4.2
PST-9VN	2.0	4.3	3.2
LSD VALUE	4.1	0.9	2.1
C.V. (%)	66.6	9.9	38.2

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 34A. MOWING QUALITY RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/

NAME	MD1
AUTHORITY (235050)	9.0
DECLARATION	9.0
KINGPIN (9200)	9.0
MACKENZIE (SRX 1GPD)	9.0
T-1	8.7
ALPHA	8.3
LS-44	8.3
SHARK (23R)	8.3
SR 1150 (SRX 1PDH)	8.3
13-M	8.0
IS-AP 14	8.0
IS-AT 7	8.0
L-93	8.0
SR 1119	8.0
BARDOT	7.7
BENGAL	7.7
EWTR	7.7
INDEPENDENCE	7.7
PST-OEB	7.7
TIGER II	7.7
PENNEAGLE II	7.3
PST-9VN	7.3
PST-9NBC	6.7
SR 7150	6.3
PENNCROSS	6.0
PENNLINKS II	6.0
PRINCEVILLE	5.7
SEASIDE	3.7
LSD VALUE	0.8
C.V. (%)	6.9

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 34B. MOWING QUALITY RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/

NAME	MD1
AUTHORITY (235050)	9.0
DECLARATION	9.0
KINGPIN (9200)	9.0
MACKENZIE (SRX 1GPD)	9.0
T-1	8.7
ALPHA	8.3
LS-44	8.3
SHARK (23R)	8.3
SR 1150 (SRX 1PDH)	8.3
13-M	8.0
IS-AP 14	8.0
L-93	8.0
SR 1119	8.0
BENGAL	7.7
INDEPENDENCE	7.7
PST-OEB	7.7
PENNEAGLE II	7.3
PENNCROSS	6.0
PENNLINKS II	6.0
PRINCEVILLE	5.7
SEASIDE	3.7
LSD VALUE	0.8
C.V. (%)	6.7

TABLE 34C. MOWING QUALITY RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/

NAME	MD1
IS-AT 7	8.0
BARDOT	7.7
EWTR	7.7
TIGER II	7.7
PST-9VN	7.3
PST-9NBC	6.7
SR 7150	6.3
LSD VALUE	0.9
C.V. (%)	7.3

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 35A. SCALPING RATINGS OF BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	NJ1
ALPHA	9.0
BARDOT	9.0
BENGAL	9.0
EWTR	9.0
IS-AT 7	9.0
PST-9NBC	9.0
PST-9VN	9.0
SEASIDE	9.0
SR 7150	9.0
TIGER II	9.0
PENNCROSS	8.7
PENNEAGLE II	8.7
SR 1119	8.7
INDEPENDENCE	8.3
PENNLINKS II	8.3
PRINCEVILLE	8.3
PST-OEB	8.3
AUTHORITY (235050)	8.0
KINGPIN (9200)	8.0
MACKENZIE (SRX 1GPD)	8.0
L-93	7.7
13-M	7.0
SHARK (23R)	6.7
T-1	6.7
IS-AP 14	6.3
LS-44	6.3
SR 1150 (SRX 1PDH)	6.3
DECLARATION	4.7
LSD VALUE	1.3
C.V. (%)	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 35B. SCALPING RATINGS OF CREEPING BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	NJ1
ALPHA	9.0
BENGAL	9.0
SEASIDE	9.0
PENNCROSS	8.7
PENNEAGLE II	8.7
SR 1119	8.7
INDEPENDENCE	8.3
PENNLINKS II	8.3
PRINCEVILLE	8.3
PST-OEB	8.3
AUTHORITY (235050)	8.0
KINGPIN (9200)	8.0
MACKENZIE (SRX 1GPD)	8.0
L-93	7.7
13-M	7.0
SHARK (23R)	6.7
T-1	6.7
IS-AP 14	6.3
LS-44	6.3
SR 1150 (SRX 1PDH)	6.3
DECLARATION	4.7
LSD VALUE	1.5
C.V. (%)	12.2

TABLE 35C. SCALPING RATINGS OF COLONIAL BENTGRASS CULTIVARS
GROWN ON A FAIRWAY OR TEE 1/
2005 DATA

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	NJ1
BARDOT	9
EWTR	9
IS-AT 7	9
PST-9NBC	9
PST-9VN	9
SR 7150	9
TIGER II	9
LSD VALUE	0
C.V. (%)	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 36A. DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS
 AT ST. PAUL, MN 1/
 2005 DATA

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

NAME	AUGUST	SEPTEMBER	MEAN
DECLARATION	8.0	8.0	8.0
KINGPIN (9200)	7.7	6.7	7.2
MACKENZIE (SRX 1GPD)	7.7	6.7	7.2
AUTHORITY (235050)	7.7	6.3	7.0
SR 1119	7.7	6.0	6.8
13-M	6.7	6.3	6.5
SR 7150	7.7	5.3	6.5
L-93	7.7	5.0	6.3
PENNEAGLE II	7.0	5.7	6.3
SR 1150 (SRX 1PDH)	7.3	5.3	6.3
EWTR	7.0	5.3	6.2
IS-AP 14	7.0	5.3	6.2
PST-OEB	7.3	5.0	6.2
IS-AT 7	6.7	5.0	5.8
PENNLINKS II	6.3	5.3	5.8
PST-9VN	7.0	4.7	5.8
SHARK (23R)	6.3	5.3	5.8
SEASIDE	7.0	4.3	5.7
LS-44	6.7	4.3	5.5
PRINCEVILLE	6.3	4.7	5.5
PST-9NBC	6.3	4.7	5.5
INDEPENDENCE	6.7	4.0	5.3
ALPHA	5.7	4.7	5.2
BARDOT	5.3	4.7	5.0
T-1	5.7	4.3	5.0
TIGER II	5.7	3.7	4.7
BENGAL	5.3	3.7	4.5
PENNCROSS	4.3	3.3	3.8
LSD VALUE	2.8	2.5	2.5
C.V. (%)	17.9	23.8	19.2

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 36B. DOLLAR SPOT RATINGS OF CREEPING BENTGRASS CULTIVARS
AT ST. PAUL, MN 1/
2005 DATA

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

NAME	AUGUST	SEPTEMBER	MEAN
DECLARATION	8.0	8.0	8.0
KINGPIN (9200)	7.7	6.7	7.2
MACKENZIE (SRX 1GPD)	7.7	6.7	7.2
AUTHORITY (235050)	7.7	6.3	7.0
SR 1119	7.7	6.0	6.8
13-M	6.7	6.3	6.5
L-93	7.7	5.0	6.3
PENNEAGLE II	7.0	5.7	6.3
SR 1150 (SRX 1PDH)	7.3	5.3	6.3
IS-AP 14	7.0	5.3	6.2
PST-OEB	7.3	5.0	6.2
PENNLINKS II	6.3	5.3	5.8
SHARK (23R)	6.3	5.3	5.8
SEASIDE	7.0	4.3	5.7
LS-44	6.7	4.3	5.5
PRINCEVILLE	6.3	4.7	5.5
INDEPENDENCE	6.7	4.0	5.3
ALPHA	5.7	4.7	5.2
T-1	5.7	4.3	5.0
BENGAL	5.3	3.7	4.5
PENNCROSS	4.3	3.3	3.8
LSD VALUE	2.2	1.9	1.9
C.V. (%)	15.8	20.5	16.6

TABLE 36C. DOLLAR SPOT RATINGS OF COLONIAL BENTGRASS CULTIVARS
AT ST. PAUL, MN 1/
2005 DATA

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

NAME	AUGUST	SEPTEMBER	MEAN
SR 7150	7.7	5.3	6.5
EWTR	7.0	5.3	6.2
IS-AT 7	6.7	5.0	5.8
PST-9VN	7.0	4.7	5.8
PST-9NBC	6.3	4.7	5.5
BARDOT	5.3	4.7	5.0
TIGER II	5.7	3.7	4.7
LSD VALUE	3.5	4.1	3.7
C.V. (%)	22.1	32.5	25.4

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 37A. BROWN PATCH RATINGS OF BENTGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	MAY	AUGUST	MEAN
EWTR	8.3	6.7	7.5
SEASIDE	8.3	6.7	7.5
PENNCROSS	8.3	6.3	7.3
PRINCEVILLE	7.0	7.7	7.3
PST-9VN	8.0	6.7	7.3
BARDOT	8.0	6.3	7.2
IS-AT 7	8.0	6.3	7.2
SR 7150	8.0	6.3	7.2
ALPHA	6.7	7.3	7.0
PENNLINKS II	7.0	7.0	7.0
PST-9NBC	8.7	5.3	7.0
TIGER II	8.0	6.0	7.0
L-93	7.0	6.7	6.8
PENNEAGLE II	6.7	6.7	6.7
PST-OEB	6.3	6.7	6.5
SHARK (23R)	5.0	8.0	6.5
13-M	5.0	7.7	6.3
T-1	5.3	7.3	6.3
AUTHORITY (235050)	4.3	8.0	6.2
KINGPIN (9200)	5.0	7.3	6.2
SR 1119	5.0	7.3	6.2
SR 1150 (SRX 1PDH)	5.0	7.0	6.0
MACKENZIE (SRX 1GPD)	4.0	7.7	5.8
DECLARATION	3.7	7.7	5.7
IS-AP 14	4.0	7.3	5.7
LS-44	5.7	5.7	5.7
BENGAL	4.0	7.0	5.5
INDEPENDENCE	3.7	7.3	5.5
LSD VALUE	2.3	1.8	1.2
C.V. (%)	22.3	12.0	9.8

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 37B. BROWN PATCH RATINGS OF CREEPING BENTGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	MAY	AUGUST	MEAN
SEASIDE	8.3	6.7	7.5
PENNCROSS	8.3	6.3	7.3
PRINCEVILLE	7.0	7.7	7.3
ALPHA	6.7	7.3	7.0
PENNLINKS II	7.0	7.0	7.0
L-93	7.0	6.7	6.8
PENNEAGLE II	6.7	6.7	6.7
PST-OEB	6.3	6.7	6.5
SHARK (23R)	5.0	8.0	6.5
13-M	5.0	7.7	6.3
T-1	5.3	7.3	6.3
AUTHORITY (235050)	4.3	8.0	6.2
KINGPIN (9200)	5.0	7.3	6.2
SR 1119	5.0	7.3	6.2
SR 1150 (SRX 1PDH)	5.0	7.0	6.0
MACKENZIE (SRX 1GPD)	4.0	7.7	5.8
DECLARATION	3.7	7.7	5.7
IS-AP 14	4.0	7.3	5.7
LS-44	5.7	5.7	5.7
BENGAL	4.0	7.0	5.5
INDEPENDENCE	3.7	7.3	5.5
LSD VALUE	3.0	2.1	1.3
C.V. (%)	28.1	11.4	10.7

TABLE 37C. BROWN PATCH RATINGS OF COLONIAL BENTGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2005 DATA

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

NAME	MAY	AUGUST	MEAN
EWTR	8.3	6.7	7.5
PST-9VN	8.0	6.7	7.3
BARDOT	8.0	6.3	7.2
IS-AT 7	8.0	6.3	7.2
SR 7150	8.0	6.3	7.2
PST-9NBC	8.7	5.3	7.0
TIGER II	8.0	6.0	7.0
LSD VALUE	1.5	2.1	1.4
C.V. (%)	7.3	13.5	7.6

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 38A.

PERCENT DIVOT RECOVERY RATINGS OF BENTGRASS CULTIVARS IN THE 1/
AT STILLWATER, OK 2/
2005 DATA

NAME	PERCENT COVER RATINGS FROM DIVOT RECOVERY 3/						MEAN
	STUDY 1		STUDY 2		STUDY 3		
	AUG 11	AUG 25	NOV 22	DEC 6	JUN 6	DEC 19	
SEASIDE	76.3	92.0	54.7	66.0	23.3	25.3	56.3
PENNLINKS II	77.7	90.0	65.3	59.3	15.7	16.0	54.0
PENNCROSS	59.7	98.7	49.0	64.3	21.0	20.7	52.2
PST-9NBC	76.3	94.3	45.0	52.7	15.0	22.7	51.0
EWTR	72.7	98.3	47.3	53.0	15.0	15.7	50.3
PRINCEVILLE	76.0	96.3	48.0	57.0	10.0	12.7	50.0
IS-AP 14	88.7	95.7	40.7	46.0	14.0	14.3	49.9
SR 1119	74.3	94.3	47.3	54.0	11.3	15.7	49.5
PST-9VN	55.7	79.0	63.0	64.3	13.0	17.3	48.7
BENGAL	76.3	95.3	45.0	55.7	5.0	12.0	48.2
PST-OEB	80.3	98.0	45.7	43.7	9.3	11.0	48.0
13-M	74.7	97.7	36.0	48.3	13.7	16.0	47.7
PENNEAGLE II	82.7	95.7	38.3	39.7	11.7	11.7	46.6
SR 7150	75.0	91.7	35.0	43.0	14.3	19.7	46.4
LS-44	67.7	93.3	42.3	47.7	11.3	15.7	46.3
KINGPIN (9200)	74.0	95.0	38.0	49.0	8.7	12.3	46.2
SR 1150 (SRX 1PDH)	48.7	89.7	49.0	55.0	15.0	14.0	45.2
ALPHA	64.3	95.3	36.7	46.7	11.3	13.7	44.7
DECLARATION	64.0	96.7	39.7	44.0	12.3	10.7	44.6
L-93	59.0	87.0	47.0	46.3	12.3	13.7	44.2
AUTHORITY (235050)	63.0	89.0	37.3	44.0	12.3	16.7	43.7
INDEPENDENCE	76.3	94.3	25.0	37.3	9.3	12.3	42.4
IS-AT 7	54.3	81.3	40.0	51.7	6.7	13.0	41.2
MACKENZIE (SRX 1GPD)	68.3	98.3	33.0	30.7	6.0	8.3	40.8
SHARK (23R)	55.0	91.3	39.3	33.7	5.3	4.7	38.2
BARDOT	63.3	93.7	22.0	25.3	5.3	9.7	36.6
T-1	55.3	95.0	26.0	24.0	6.3	9.3	36.0
TIGER II	44.0	71.0	16.0	16.0	5.0	12.3	30.6
LSD VALUE	60.6	26.1	41.0	32.4	17.2	24.6	18.6
C.V. (%)	27.9	10.3	37.1	31.1	58.1	53.7	16.9

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.

3/ STUDY ONE WAS PERFORMED USING A KICK-CUTTER MECHANICAL DEVUCE. STUDIES TWO AND THREE WERE PERFORMED USING A MOTORIZED, MODIFIED "EDGER" DEVICE WHICH ALSO SIMULATED UNIFORM DIVOTS.

TABLE 38B. PERCENT DIVOT RECOVERY RATINGS OF CREEPING BENTGRASS CULTIVARS IN THE 1/
AT STILLWATER, OK 2/
2005 DATA

NAME	STUDY 1		STUDY 2		STUDY 3		MEAN
	AUG 11	AUG 25	NOV 22	DEC 6	JUN 6	DEC 19	
SEASIDE	76.3	92.0	54.7	66.0	23.3	25.3	56.3
PENNLINKS II	77.7	90.0	65.3	59.3	15.7	16.0	54.0
PENNCROSS	59.7	98.7	49.0	64.3	21.0	20.7	52.2
PRINCEVILLE	76.0	96.3	48.0	57.0	10.0	12.7	50.0
IS-AP 14	88.7	95.7	40.7	46.0	14.0	14.3	49.9
SR 1119	74.3	94.3	47.3	54.0	11.3	15.7	49.5
BENGAL	76.3	95.3	45.0	55.7	5.0	12.0	48.2
PST-OEB	80.3	98.0	45.7	43.7	9.3	11.0	48.0
13-M	74.7	97.7	36.0	48.3	13.7	16.0	47.7
PENNEAGLE II	82.7	95.7	38.3	39.7	11.7	11.7	46.6
LS-44	67.7	93.3	42.3	47.7	11.3	15.7	46.3
KINGPIN (9200)	74.0	95.0	38.0	49.0	8.7	12.3	46.2
SR 1150 (SRX 1PDH)	48.7	89.7	49.0	55.0	15.0	14.0	45.2
ALPHA	64.3	95.3	36.7	46.7	11.3	13.7	44.7
DECLARATION	64.0	96.7	39.7	44.0	12.3	10.7	44.6
L-93	59.0	87.0	47.0	46.3	12.3	13.7	44.2
AUTHORITY (235050)	63.0	89.0	37.3	44.0	12.3	16.7	43.7
INDEPENDENCE	76.3	94.3	25.0	37.3	9.3	12.3	42.4
MACKENZIE (SRX 1GPD)	68.3	98.3	33.0	30.7	6.0	8.3	40.8
SHARK (23R)	55.0	91.3	39.3	33.7	5.3	4.7	38.2
T-1	55.3	95.0	26.0	24.0	6.3	9.3	36.0
LSD VALUE	63.4	24.7	47.6	35.1	17.6	23.5	20.9
C.V. (%)	28.2	7.5	37.7	30.8	58.2	56.0	16.4

TABLE 38C. PERCENT DIVOT RECOVERY RATINGS OF COLONIAL BENTGRASS CULTIVARS IN THE 1/
AT STILLWATER, OK 2/
2005 DATA

NAME	STUDY 1		STUDY 2		STUDY 3		MEAN
	AUG 11	AUG 25	NOV 22	DEC 6	JUN 6	DEC 19	
PST-9NBC	76.3	94.3	45.0	52.7	15.0	22.7	51.0
EWTR	72.7	98.3	47.3	53.0	15.0	15.7	50.3
PST-9VN	55.7	79.0	63.0	64.3	13.0	17.3	48.7
SR 7150	75.0	91.7	35.0	43.0	14.3	19.7	46.4
IS-AT 7	54.3	81.3	40.0	51.7	6.7	13.0	41.2
BARDOT	63.3	93.7	22.0	25.3	5.3	9.7	36.6
TIGER II	44.0	71.0	16.0	16.0	5.0	12.3	30.6
LSD VALUE	37.3	34.3	28.2	31.7	13.9	17.9	18.0
C.V. (%)	26.3	17.0	34.7	33.3	58.7	47.5	19.7

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BENTGRASS CULTIVARS
 GROWN ON A FAIRWAY OR TEE */
 2005 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
13-M	6.5	45
ALPHA	6.4	15
AUTHORITY (235050)	6.3	30
BARDOT	5.5	10
BENGAL	6.2	10
DECLARATION	6.2	30
EWTR	5.7	5
INDEPENDENCE	6.2	20
IS-AP 14	6.2	10
IS-AT 7	5.7	15
KINGPIN (9200)	6.4	40
L-93	6.3	25
LS-44	6.6	60
MACKENZIE (SRX 1GPD)	6.2	25
PENNCROSS	5.7	5
PENNEAGLE II	6.4	40
PENNLINKS II	6.1	20
PRINCEVILLE	5.8	20
PST-9NBC	5.7	10
PST-9VN	5.4	10
PST-OEB	6.6	65
SEASIDE	4.4	5
SHARK (23R)	6.4	50
SR 1119	6.2	25
SR 1150 (SRX 1PDH)	6.2	10
SR 7150	5.5	10
T-1	6.5	55
TIGER II	5.6	5
LSD VALUE	0.2	
C.V. (%)	7.5	

*/ 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).

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

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.