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 Evaluation Program, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Mr. Aaron Kuenzi, Mountain View Seeds.
Mr. Ryan Jeffries, Columbia Seeds, Inc.
Dr. Mike Kenna, USGA Green Section
Dr. Charles Fontanier, Oklahoma State University
Dr. David Kopec, University of Arizona
Mr. Mike Selman, Buena Vista Turf Farm
Mr. Mark Johnson, Golf Course Superintendents Assoc. of America
Dr. Aaron Patton, Purdue University
Mr. Steve Reid, DLF Pickseed USA
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CONTENTS

2013 National Bermudagrass Test – 2017 data

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

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 2001 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*.

2013 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2017

State	Location	Code
Alabama	Auburn	AL1
Arizona	Tucson	AZ1
Arkansas	Fayetteville	AR1
California	Riverside	CA3
Florida	Gainesville (Nematodes)	FL1
Florida	Jay	FL3
Georgia	Griffin	GA1
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Kentucky	Lexington (Traffic Tolerance)	KY2
Maryland	College Park	MD1
Missouri	Columbia (Spring Dead Spot)	MO1
Mississippi	Mississippi State	MS1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic Tolerance)	TN2
Texas	College Station (Drought)	TX2
Virginia	Blacksburg	VA1

2013 National Bermudagrass Test
Entries and Sponsors

Entry No	Name	Type	Sponsor
*1	Tifway	Vegetative	Standard Entry
*2	Latitude 36	Vegetative	Standard Entry
*3	Patriot	Vegetative	Standard Entry
*4	Celebration	Vegetative	Standard Entry
*5	NuMex-Sahara	Seeded	Standard Entry
*6	Princess 77	Seeded	Standard Entry
7	MBG 002	Seeded	Pennington Seed
8	OKS 2009-3	Seeded	Oklahoma Ag. Expt. Station
9	OKS 2011-1	Seeded	Oklahoma Ag. Expt. Station
10	OKS 2011-4	Seeded	Oklahoma Ag. Expt. Station
11	JSC 2-21-1-v	Vegetative	Johnston Seed Company
*12	Iron Cutter (JSC 2-21-18-v)	Vegetative	Johnston Seed Company
13	JSC 2007-8-s	Seeded	Johnston Seed Company
*14	Monaco (JSC 2007-13-s)	Seeded	Johnston Seed Company
15	JSC 2009-2-s	Seeded	Johnston Seed Company
*16	Rio (JSC 2009-6-s)	Seeded	Johnston Seed Company
*17	Riviera	Seeded	Standard Entry
*18	Yukon	Seeded	Standard Entry
*19	North Shore SLT	Seeded	Rose Agri Seed
20	12-TSB-1	Seeded	Georgia Seed Development Commission
21	MSB 281	Vegetative	Mississippi State Univ.
22	11-T-251	Vegetative	Georgia Seed Development Commission
23	11-T-510	Vegetative	Georgia Seed Development Commission
*24	TifTuf (DT-1)	Vegetative	Georgia Seed Development Commission
25	FAES 1325	Vegetative	University of Florida
26	FAES 1326	Vegetative	University of Florida
27	FAES 1327	Vegetative	University of Florida
28	PST-R6P0	Seeded	Pure-Seed Testing Inc.
29	PST-R6T9S	Seeded	Pure-Seed Testing Inc.
30	PST-R6CT	Seeded	Pure-Seed Testing Inc.
31	BAR C291	Seeded	Barenbrug USA
*32	Tahoma 31 (OKC 1131)	Vegetative	Oklahoma Ag. Expt. Station
33	OKC 1163	Vegetative	Oklahoma Ag. Expt. Station
34	OKC 1302	Vegetative	Oklahoma Ag. Expt. Station
*35	Astro	Vegetative	Oklahoma State Univer. Hort. Dept

***Commercially available in the USA in 2019**

1/ Due to the unusually hard winter of 2013, please note that some entries were replanted in spring/summer 2014 at selected locations (see next page).

PLEASE NOTE:

Due to the unusually harsh winter of 2013/2014, some locations experienced severe winter injury. This injury, which did not allow all entries sufficient opportunity to fully establish, led NTEP to make the decision to replant some or all entries at selected locations. This unprecedented decision was made after careful consideration and consultation. The following locations requested plant material or seed for replanting, which was accomplished in late spring or summer 2014. Therefore, please consider 2014 data from these locations with these considerations.

Griffin, GA and West Lafayette, IN

ALL ENTRIES WERE REPLANTED IN SPRING 2014.

Lexington, KY

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

TIFWAY, CELEBRATION, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, OKC 1302

Columbia, MO

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

TIFWAY, LATITUDE 36, PATRIOT, CELEBRATION, NUMEX-SAHARA, PRINCESS 77, MBG 002, OKS 2009-3, OKS 2011-1, OKS 2011-4, JSC 2-21-1-V, JSC 2-21-18-V, JSC 2009-2-S, NORTH SHORE SLT, 12-TSB-1, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, PST-R690, PST-R6T9S, PST-R6CT, BAR C291, OKC 1302, ASTRO

Raleigh, NC

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

TIFWAY, LATITUDE 36, PATRIOT, CELEBRATION, NUMEX-SAHARA, PRINCESS 77, MBG 002, OKS 2009-3, OKS 2011-1, OKS 2011-4, JSC 2-21-1-V, JSC 2-21-18-V, JSC 2009-2-S, NORTH SHORE SLT, 12-TSB-1, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, PST-R690, PST-R6T9S, PST-R6CT, BAR C291, OKC 1302, ASTRO

Knoxville, TN

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

TIFWAY, LATITUDE 36, PATRIOT, CELEBRATION, NUMEX-SAHARA, PRINCESS 77, MBG 002, OKS 2009-3, OKS 2011-1, OKS 2011-4, JSC 2-21-1-V, JSC 2-21-18-V, JSC 2009-2-S, NORTH SHORE SLT, 12-TSB-1, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, PST-R690, PST-R6T9S, PST-R6CT, BAR C291, OKC 1302, ASTRO

Blacksburg, VA

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

TIFWAY, LATITUDE 36, PATRIOT, CELEBRATION, NUMEX-SAHARA, PRINCESS 77, MBG 002, OKS 2009-3, OKS 2011-1, OKS 2011-4, JSC 2-21-1-V, JSC 2-21-18-V, JSC 2009-2-S,NORTH SHORE SLT, 12-TSB-1, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, PST-R690, PST-R6T9S, PST-R6CT, BAR C291, OKC 1302, ASTRO

TABLE A. 2013-17 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 2013 NATIONAL BERMUDAGRASS 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
AL1	-	-	-	-	-	-	-	-
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
AZ1	-	-	-	-	-	-	-	-
CA3	SANDY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	-	-	-	-	-	-	-	-
FL3	SANDY LOAM	6.1-6.5	151-270	0-150	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
GA1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	0-60	151-240	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
KS2	SANDY LOAM	-	-	-	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	4.6-5.5	451+	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
KY2	SILT LOAM AND SILT	4.6-5.5	451+	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DROMANCY
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
MO1	SILT LOAM AND SILT	4.6-5.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY LOAM	6.1-6.5	271-450	241-375	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NC1	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	61-150	241-375	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TN2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX2	SAND	7.6-8.5	0-60	0-150	0.0-1.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	4.1-5.0	LIGHT SHADE	1.1-1.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 2013-17

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
AL1				X	X	X	X	X	X	X			X	X	X
AR1					X	X	X	X	X				X	X	X
AZ1			X	X	X	X	X	X	X	X	X	X	X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FL1															
FL3				X	X	X	X	X	X	X	X		X	X	
GA1				X	X	X	X	X	X	X	X	X	X	X	
IN1				X	X	X	X	X	X	X			X	X	X
KS2					X	X	X	X	X	X			X	X	X
KY1					X	X	X	X	X	X			X	X	
KY2								X	X					X	
MD1					X	X	X	X	X	X				X	
MO1				X	X	X	X	X	X	X	X		X	X	X
MS1				X	X	X	X	X	X	X	X		X	X	X
NC1			X	X	X	X	X	X	X	X	X		X	X	X
OK1				X	X	X	X	X	X	X	X		X	X	X
TN1			X	X	X	X	X	X	X	X	X		X	X	X
TN2				X	X	X	X	X	X	X	X	X	X	X	X
TX2				X	X	X	X	X	X	X	X		X	X	X
VA1					X	X	X	X	X	X					

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2013-17

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	WINTER COLOR	PERCENT WINTER KILL	LEAF SPOT	DOLLAR SPOT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AL1													X	X		
AR1		X	X	X	X	X	X				X			X		
AZ1		X	X	X	X	X	X		X					X	X	X
CA3		X	X	X	X	X	X		X							
FL1					X	X	X	X	X	X	X		X	X		X
FL3	X	X	X	X	X				X			X	X	X	X	
GA1												X	X	X	X	X
IN1	X		X							X				X		
KS2					X	X	X							X		
KY1								X		X				X		
KY2							X									
MD1											X			X		
MO1					X	X	X							X	X	
MS1	X				X										X	
NC1	X	X	X	X	X	X	X					X	X	X	X	X
OK1		X	X	X	X	X	X							X	X	X
TN1					X	X	X						X	X	X	
TN2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TX2									X						X	X
VA1					X		X		X				X			

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2013-17

LOCATION	SEEDHEAD RATINGS	MOWING QUALITY	STUNT MITE	WINTER DORMANCY	SPRING COLOR	SCALPING RATINGS	PERCENT COVER JUL	PERCENT COVER AUG	SEEDHEAD JUN	SEEDHEAD OCT	SPRING DEAD SPOT	PERCENT ESTABLISHMENT RATINGS JUL 2013	AUG 2013	SEP 2013	OCT 2013	NOV 2013	MAR 2014	APR 2014	PERCENT ESTABLISHMENT SUMMER 2013	FALL 2013
AL1													X		X		X			
* AR1																				
AZ1	X		X	X																
CA3																				
* FL1																				
FL3					X								X	X	X	X				
GA1																			X	X
IN1		X				X						X								
KS2	X											X	X	X						
KY1							X	X						X	X					
* KY2			X																	
MD1	X																			
MO1	X										X								X	X
* MS1																				
NC1	X								X	X		X	X	X	X					
OK1	X													X		X				
TN1												X	X	X						
* TN2												X	X	X						
* TX2	X											X	X	X	X			X		
VA1												X	X	X						

* MORE TRAFFIC DATA FOR KY2 AND TN2 IN TABLE 2 AND 3, DROUGHT STUDY DATA FOR TX2 IN TABLE 4, NEMATODE STUDY DATA FOR FL1 IN TABLE 5, DIVOT RECOVERY DATA FOR AR1 IN TABLE 35, AND MORE ESTABLISHMENT DATA FOR MS1 IN TABLE 43.

TABLE 1A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
2013-17 DATA

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

NAME	ENTRY #	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	VA1	MEAN
*TIFTUF (DT-1)	24	7.1	7.2	7.4	6.7	6.3	6.3	7.0	5.5	7.3	6.7	6.3	7.0	6.5	6.1	7.5	7.8	6.2	6.8
*TAHOMA 31 (OKC 1131)	32	5.9	8.0	6.7	5.8	5.7	6.0	7.7	5.5	7.3	7.6	6.9	6.8	5.7	6.2	7.4	7.0	6.5	6.8
*IRON CUTTER (JSC 2-21-18-V)	12	5.7	7.7	7.0	6.2	6.4	6.5	7.1	5.7	7.3	7.7	6.3	6.9	5.9	5.8	7.3	7.4	6.4	6.7
11-T-510	23	6.6	7.2	7.0	6.4	6.0	5.6	6.4	5.5	7.0	6.6	6.3	6.8	6.1	6.0	7.4	7.7	6.3	6.6
*LATITUDE 36	2	6.1	7.8	6.6	5.9	5.8	5.8	7.8	5.5	7.4	7.4	5.1	6.8	5.8	6.1	7.3	7.1	6.3	6.6
JSC 2-21-1-V	11	4.8	7.5	6.7	5.7	5.5	6.2	7.4	5.6	7.5	7.2	6.1	6.8	5.2	6.1	7.3	7.3	6.4	6.6
OKC 1163	33	5.1	8.6	7.1	6.2	4.7	6.1	7.0	4.9	7.1	6.2	6.2	6.7	4.9	6.0	6.9	7.5	6.9	6.5
OKC 1302	34	5.2	7.0	5.4	5.9	5.8	5.9	7.0	5.7	7.1	7.4	4.2	6.5	5.6	5.9	7.3	7.0	6.3	6.4
*PATRIOT	3	5.3	7.4	5.7	5.3	6.4	5.6	7.1	5.4	7.1	6.6	5.7	6.0	5.7	5.2	7.1	5.1	6.7	6.4
*TIFWAY	1	6.0	7.0	7.5	6.6	6.0	5.6	6.7	5.0	6.7	6.9	3.6	7.0	5.4	5.8	7.3	7.0	5.6	6.3
*RIVIERA	17	4.3	6.4	6.0	5.6	5.8	4.9	6.7	5.0	7.0	6.1	6.0	6.0	4.4	5.5	7.6	5.6	6.7	6.3
*MONACO (JSC 2007-13-S)	14	4.1	6.7	5.5	5.6	5.6	5.0	6.1	5.1	7.1	6.3	6.0	6.1	4.5	5.5	7.5	5.8	6.9	6.3
FAES 1325	25	5.5	6.4	7.2	6.1	6.0	5.4	6.0	4.6	6.3	5.4	4.2	6.4	5.3	5.7	7.9	6.2	5.5	6.3
*ASTRO	35	4.7	6.7	6.3	5.7	5.9	5.5	6.0	5.1	6.8	5.8	5.2	6.5	5.2	5.8	7.2	6.6	6.1	6.2
11-T-251	22	5.6	6.3	6.6	5.9	5.8	5.5	6.5	4.2	7.1	6.1	4.0	6.9	4.7	5.7	7.3	7.1	5.3	6.2
FAES 1326	26	5.6	7.2	6.1	6.5	5.8	5.3	6.2	5.0	6.6	6.1	3.7	6.1	4.2	5.5	7.4	6.9	6.0	6.2
MBG 002	7	4.1	6.1	6.6	5.5	5.7	5.0	6.1	5.0	7.1	4.7	5.4	6.0	4.6	5.6	7.5	5.8	5.9	6.2
JSC 2009-2-S	15	4.2	6.3	5.9	5.2	5.7	4.9	6.0	5.0	6.8	6.1	5.7	6.1	4.3	5.5	7.7	5.3	6.2	6.2
*RIO (JSC 2009-6-S)	16	3.8	5.7	6.0	5.3	5.7	4.5	6.3	5.1	6.9	5.6	6.0	6.2	4.4	5.6	7.4	5.4	6.5	6.2
JSC 2007-8-S	13	3.9	6.1	5.7	5.5	5.8	4.7	6.1	5.1	6.9	5.8	5.8	6.0	3.7	5.5	7.6	5.5	6.5	6.2
FAES 1327	27	5.8	6.5	6.8	5.8	5.9	5.7	6.4	4.6	6.4	5.6	3.4	6.3	5.4	5.7	7.2	7.3	5.3	6.1
OKS 2011-1	9	3.9	6.0	5.6	5.5	5.6	4.8	5.9	4.9	6.8	5.3	5.0	6.1	3.9	5.3	7.5	5.0	5.8	6.0
*CELEBRATION	4	4.5	5.5	6.8	5.4	5.5	5.4	5.5	4.4	6.3	5.6	4.0	6.3	5.0	5.5	7.5	6.0	5.4	6.0
*PRINCESS 77	6	4.5	6.1	6.4	5.8	5.7	4.6	6.6	3.2	6.7	4.0	4.5	5.9	4.6	5.4	7.4	6.4	5.1	6.0
12-TSB-1	20	5.1	5.7	6.7	5.6	5.9	4.6	6.2	2.9	6.6	4.6	4.3	6.1	4.5	5.3	7.3	6.4	4.8	5.9
*YUKON	18	2.8	4.6	5.3	5.3	5.7	4.3	6.7	4.9	6.6	4.1	5.3	5.3	4.1	5.2	7.5	6.0	6.1	5.8
BAR C291	31	3.4	5.8	5.5	5.1	6.0	4.8	5.5	4.7	6.5	4.1	4.8	5.6	4.0	5.3	7.3	5.1	5.7	5.8
OKS 2011-4	10	3.2	5.7	5.4	5.1	5.8	4.9	5.6	4.4	6.8	4.5	4.8	5.7	4.1	5.2	7.5	4.3	5.5	5.8
PST-R6CT	30	2.7	5.5	5.1	5.3	5.4	4.9	6.2	4.6	6.7	3.8	4.4	5.9	3.4	5.1	7.4	6.0	4.7	5.7
PST-R6P0	28	2.5	5.0	5.5	5.3	5.3	5.0	6.1	4.6	6.6	3.7	4.5	5.8	3.9	5.1	7.4	4.2	5.0	5.7
OKS 2009-3	8	3.2	6.0	5.2	5.1	5.2	4.8	5.5	4.2	6.1	4.6	4.5	5.8	3.8	5.1	7.3	4.6	5.3	5.6
MSB 281	21	3.6	3.5	5.7	5.0	5.2	5.1	6.1	3.2	6.3	5.8	3.4	6.7	4.3	4.7	6.9	4.8	5.3	5.6
*NORTH SHORE SLT	19	2.8	5.7	5.6	5.0	5.4	4.6	5.5	4.4	5.6	3.6	4.2	5.4	3.3	5.0	7.5	5.0	4.7	5.6
PST-R6T9S	29	3.0	4.4	5.3	4.9	5.2	4.6	6.3	4.0	5.7	3.9	4.3	5.9	3.6	5.0	7.2	4.4	4.8	5.4
*NUMEX-SAHARA	5	1.9	5.1	4.7	5.0	5.6	4.4	5.5	3.8	5.9	3.8	3.9	5.2	2.9	4.6	7.5	4.0	3.7	5.3
LSD VALUE		1.1	0.9	0.9	0.5	0.6	0.7	0.9	0.6	0.8	1.1	0.9	0.4	0.8	0.3	0.5	1.1	1.0	0.3
C.V. (%)		14.7	9.1	8.8	5.5	6.3	9.6	8.0	8.2	7.5	11.8	12.2	3.9	11.4	3.8	4.4	11.5	10.9	7.5

*/ COMMERCIALLY AVAILABLE IN THE USA IN 2018

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. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
2013-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	VA1	MEAN
RIVIERA	4.3	6.4	6.0	5.6	5.8	4.9	6.7	5.0	7.0	6.1	6.0	6.0	4.4	5.5	7.6	5.6	6.7	6.3
MONACO (JSC 2007-13-S)	4.1	6.7	5.5	5.6	5.6	5.0	6.1	5.1	7.1	6.3	6.0	6.1	4.5	5.5	7.5	5.8	6.9	6.3
MBG 002	4.1	6.1	6.6	5.5	5.7	5.0	6.1	5.0	7.1	4.7	5.4	6.0	4.6	5.6	7.5	5.8	5.9	6.2
JSC 2009-2-S	4.2	6.3	5.9	5.2	5.7	4.9	6.0	5.0	6.8	6.1	5.7	6.1	4.3	5.5	7.7	5.3	6.2	6.2
RIO (JSC 2009-6-S)	3.8	5.7	6.0	5.3	5.7	4.5	6.3	5.1	6.9	5.6	6.0	6.2	4.4	5.6	7.4	5.4	6.5	6.2
JSC 2007-8-S	3.9	6.1	5.7	5.5	5.8	4.7	6.1	5.1	6.9	5.8	5.8	6.0	3.7	5.5	7.6	5.5	6.5	6.2
OKS 2011-1	3.9	6.0	5.6	5.5	5.6	4.8	5.9	4.9	6.8	5.3	5.0	6.1	3.9	5.3	7.5	5.0	5.8	6.0
PRINCESS 77	4.5	6.1	6.4	5.8	5.7	4.6	6.6	3.2	6.7	4.0	4.5	5.9	4.6	5.4	7.4	6.4	5.1	6.0
12-TSB-1	5.1	5.7	6.7	5.6	5.9	4.6	6.2	2.9	6.6	4.6	4.3	6.1	4.5	5.3	7.3	6.4	4.8	5.9
YUKON	2.8	4.6	5.3	5.3	5.7	4.3	6.7	4.9	6.6	4.1	5.3	5.3	4.1	5.2	7.5	6.0	6.1	5.8
BAR C291	3.4	5.8	5.5	5.1	6.0	4.8	5.5	4.7	6.5	4.1	4.8	5.6	4.0	5.3	7.3	5.1	5.7	5.8
OKS 2011-4	3.2	5.7	5.4	5.1	5.8	4.9	5.6	4.4	6.8	4.5	4.8	5.7	4.1	5.2	7.5	4.3	5.5	5.8
PST-R6CT	2.7	5.5	5.1	5.3	5.4	4.9	6.2	4.6	6.7	3.8	4.4	5.9	3.4	5.1	7.4	6.0	4.7	5.7
PST-R6P0	2.5	5.0	5.5	5.3	5.3	5.0	6.1	4.6	6.6	3.7	4.5	5.8	3.9	5.1	7.4	4.2	5.0	5.7
OKS 2009-3	3.2	6.0	5.2	5.1	5.2	4.8	5.5	4.2	6.1	4.6	4.5	5.8	3.8	5.1	7.3	4.6	5.3	5.6
NORTH SHORE SLT	2.8	5.7	5.6	5.0	5.4	4.6	5.5	4.4	5.6	3.6	4.2	5.4	3.3	5.0	7.5	5.0	4.7	5.6
PST-R6T9S	3.0	4.4	5.3	4.9	5.2	4.6	6.3	4.0	5.7	3.9	4.3	5.9	3.6	5.0	7.2	4.4	4.8	5.4
NUMEX-SAHARA	1.9	5.1	4.7	5.0	5.6	4.4	5.5	3.8	5.9	3.8	3.9	5.2	2.9	4.6	7.5	4.0	3.7	5.3
LSD VALUE	1.0	0.9	0.8	0.5	0.6	0.8	0.9	0.7	0.9	1.3	0.7	0.4	0.9	0.3	0.5	1.1	1.1	0.3
C.V. (%)	16.8	10.5	9.1	5.4	6.3	12.1	8.2	9.1	8.9	17.8	9.5	4.1	14.3	3.7	4.0	13.3	12.1	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 1C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN AT SEVENTEEN LOCATIONS IN THE U.S. 1/
2013-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	VA1	MEAN
TIFTUF (DT-1)	7.1	7.2	7.4	6.7	6.3	6.3	7.0	5.5	7.3	6.7	6.3	7.0	6.5	6.1	7.5	7.8	6.2	6.8
TAHOMA 31 (OKC 1131)	5.9	8.0	6.7	5.8	5.7	6.0	7.7	5.5	7.3	7.6	6.9	6.8	5.7	6.2	7.4	7.0	6.5	6.8
IRON CUTTER (JSC 2-21-18-V)	5.7	7.7	7.0	6.2	6.4	6.5	7.1	5.7	7.3	7.7	6.3	6.9	5.9	5.8	7.3	7.4	6.4	6.7
11-T-510	6.6	7.2	7.0	6.4	6.0	5.6	6.4	5.5	7.0	6.6	6.3	6.8	6.1	6.0	7.4	7.7	6.3	6.6
LATITUDE 36	6.1	7.8	6.6	5.9	5.8	5.8	7.8	5.5	7.4	7.4	5.1	6.8	5.8	6.1	7.3	7.1	6.3	6.6
JSC 2-21-1-V	4.8	7.5	6.7	5.7	5.5	6.2	7.4	5.6	7.5	7.2	6.1	6.8	5.2	6.1	7.3	7.3	6.4	6.6
OKC 1163	5.1	8.6	7.1	6.2	4.7	6.1	7.0	4.9	7.1	6.2	6.2	6.7	4.9	6.0	6.9	7.5	6.9	6.5
OKC 1302	5.2	7.0	5.4	5.9	5.8	5.9	7.0	5.7	7.1	7.4	4.2	6.5	5.6	5.9	7.3	7.0	6.3	6.4
PATRIOT	5.3	7.4	5.7	5.3	6.4	5.6	7.1	5.4	7.1	6.6	5.7	6.0	5.7	5.2	7.1	5.1	6.7	6.4
TIFWAY	6.0	7.0	7.5	6.6	6.0	5.6	6.7	5.0	6.7	6.9	3.6	7.0	5.4	5.8	7.3	7.0	5.6	6.3
FAES 1325	5.5	6.4	7.2	6.1	6.0	5.4	6.0	4.6	6.3	5.4	4.2	6.4	5.3	5.7	7.9	6.2	5.5	6.3
ASTRO	4.7	6.7	6.3	5.7	5.9	5.5	6.0	5.1	6.8	5.8	5.2	6.5	5.2	5.8	7.2	6.6	6.1	6.2
11-T-251	5.6	6.3	6.6	5.9	5.8	5.5	6.5	4.2	7.1	6.1	4.0	6.9	4.7	5.7	7.3	7.1	5.3	6.2
FAES 1326	5.6	7.2	6.1	6.5	5.8	5.3	6.2	5.0	6.6	6.1	3.7	6.1	4.2	5.5	7.4	6.9	6.0	6.2
FAES 1327	5.8	6.5	6.8	5.8	5.9	5.7	6.4	4.6	6.4	5.6	3.4	6.3	5.4	5.7	7.2	7.3	5.3	6.1
CELEBRATION	4.5	5.5	6.8	5.4	5.5	5.4	5.5	4.4	6.3	5.6	4.0	6.3	5.0	5.5	7.5	6.0	5.4	6.0
MSB 281	3.6	3.5	5.7	5.0	5.2	5.1	6.1	3.2	6.3	5.8	3.4	6.7	4.3	4.7	6.9	4.8	5.3	5.6
LSD VALUE	1.2	0.8	0.9	0.5	0.6	0.7	0.9	0.6	0.6	0.6	1.0	0.4	0.8	0.4	0.6	1.1	0.8	0.3
C.V. (%)	13.1	7.7	8.5	5.6	6.2	8.1	7.5	7.2	5.1	6.0	13.6	3.7	8.9	3.8	4.8	10.0	8.8	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 2A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/ 4/
2014 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY AUGUST	% GROUND LIVING COVER BEFORE TRAFFIC 8_3	PERCENT DAMAGE RATINGS 9_11	9_19	9_25	10_2	PERCENT DAMAGE RATINGS 10_9	10_16	10_23	PERCENT DAMAGE RATINGS 10_30	11_7
TIFWAY	5.3	5.0	20.0	30.0	30.0	50.0	40.0	60.0	70.0	80.0	90.0
OKC 1302	7.0	15.0	25.0	30.0	35.0	35.0	40.0	40.0	35.0	80.0	85.0
FAES 1326	6.7	23.3	20.0	25.0	35.0	40.0	45.0	50.0	65.0	75.0	80.0
NORTH SHORE SLT	6.3	30.0	25.0	30.0	35.0	45.0	50.0	70.0	70.0	85.0	80.0
PST-R6T9S	6.3	41.7	20.0	30.0	36.7	40.0	43.3	56.7	70.0	80.0	80.0
11-T-251	8.0	36.7	20.0	23.3	33.3	36.7	43.3	56.7	76.7	76.7	73.3
YUKON	6.0	76.7	26.7	26.7	43.3	60.0	53.3	66.7	70.0	76.7	73.3
CELEBRATION	4.3	36.7	20.0	25.0	45.0	50.0	55.0	55.0	60.0	70.0	70.0
PST-R6P0	6.3	61.7	23.3	26.7	33.3	43.3	46.7	63.3	70.0	76.7	70.0
NUMEX-SAHARA	4.7	25.0	20.0	20.0	40.0	40.0	40.0	50.0	60.0	80.0	70.0
OKS 2009-3	6.0	70.0	30.0	26.7	40.0	43.3	50.0	56.7	63.3	76.7	70.0
PST-R6CT	6.3	56.7	20.0	23.3	30.0	36.7	40.0	50.0	60.0	70.0	70.0
12-TSB-1	6.7	53.3	20.0	20.0	30.0	36.7	40.0	46.7	60.0	70.0	66.7
BAR C291	6.3	75.0	23.3	30.0	40.0	33.3	40.0	46.7	60.0	70.0	63.3
11-T-510	7.3	73.3	20.0	20.0	30.0	36.7	36.7	46.7	60.0	73.3	60.0
PRINCESS 77	6.3	71.7	20.0	20.0	26.7	30.0	33.3	40.0	50.0	60.0	60.0
OKS 2011-4	6.0	97.7	20.0	20.0	26.7	33.3	36.7	40.0	50.0	60.0	56.7
PATRIOT	7.7	83.3	20.0	20.0	26.7	33.3	33.3	40.0	53.3	60.0	56.7
LATITUDE 36	8.0	71.7	16.7	20.0	26.7	33.3	30.0	40.0	50.0	60.0	53.3
OKS 2011-1	6.0	97.7	20.0	20.0	26.7	30.0	36.7	40.0	46.7	56.7	53.3
ASTRO	6.0	80.0	20.0	20.0	30.0	36.7	36.7	43.3	50.0	63.3	50.0
JSC 2007-8-S	6.7	94.7	16.7	20.0	26.7	30.0	30.0	36.7	50.0	50.0	50.0
JSC 2009-2-S	6.7	83.3	10.0	16.7	23.3	26.7	26.7	36.7	46.7	46.7	50.0
TAHOMA 31 (OKC 1131)	7.7	86.7	20.0	20.0	20.0	23.3	30.0	30.0	40.0	50.0	50.0
OKC 1163	6.0	93.3	20.0	23.3	30.0	33.3	36.7	40.0	50.0	53.3	50.0
JSC 2-21-1-V	7.7	81.7	20.0	20.0	23.3	30.0	33.3	36.7	46.7	53.3	46.7
IRON CUTTER (JSC 2-21-18-V)	7.3	91.3	20.0	20.0	20.0	30.0	30.0	33.3	43.3	43.3	46.7
MONACO (JSC 2007-13-S)	6.7	97.7	20.0	20.0	20.0	20.0	30.0	40.0	50.0	56.7	46.7
RIO (JSC 2009-6-S)	6.7	94.7	13.3	20.0	23.3	26.7	30.0	40.0	43.3	53.3	46.7
MBG 002	6.7	90.0	20.0	20.0	23.3	30.0	30.0	36.7	43.3	53.3	46.7
RIVIERA	7.0	94.7	16.7	20.0	20.0	30.0	30.0	36.7	46.7	56.7	46.7
TIFTUF (DT-1)	7.7	85.0	16.7	16.7	20.0	26.7	26.7	33.3	40.0	46.7	43.3
FAES 1325	3.0	0.0	.	.	.	.	.	.	.	.	.
FAES 1327	3.0	0.0	.	.	.	.	.	.	.	.	.
MSB 281	2.7	0.0	.	.	.	.	.	.	.	.	.
LSD VALUE	.	23.3	6.3	9.6	11.0	11.4	8.7	10.7	18.3	11.1	13.5
C.V. (%)	.	25.0	16.5	19.5	20.4	18.3	13.6	14.0	17.7	10.4	13.2

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: TIFWAY, CELEBRATION, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, OKC 1302

4/ 2014 DATA

TABLE 2A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D) UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2015 DATA

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

NAME	QUALITY SEPTEMBER	PERCENT GROUND COVER BEFORE TRAFFIC 9_2	PERCENT LIVING GROUND COVER AFTER TRAFFIC 9_09	9_16	9_23	10_02	PERCENT LIVING GROUND COVER AFTER TRAFFIC 10_07	10_14	10_23	10_29
TIFWAY	7.0	91.7	90.0	81.7	88.3	78.3	75.0	75.0	73.3	73.3
JSC 2-21-1-V	7.3	99.0	93.3	91.7	90.0	86.7	76.7	78.3	73.3	71.7
NUMEX-SAHARA	7.3	97.7	95.0	80.0	88.3	80.0	75.0	58.3	66.7	71.7
IRON CUTTER (JSC 2-21-18-V)	7.0	99.0	86.7	85.0	85.0	81.7	73.3	73.3	73.3	70.0
MBG 002	7.0	99.0	93.3	91.7	91.7	85.0	75.0	75.0	71.7	70.0
TAHOMA 31 (OKC 1131)	7.3	99.0	91.7	90.0	93.3	83.3	80.0	76.7	73.3	70.0
OKC 1163	7.0	99.0	88.3	83.3	86.7	76.7	73.3	68.3	70.0	70.0
TIFTUF (DT-1)	7.3	96.3	95.0	88.3	88.3	85.0	78.3	75.0	71.7	70.0
MONACO (JSC 2007-13-S)	7.7	99.0	96.3	91.7	90.0	83.3	75.0	70.0	65.0	68.3
RIO (JSC 2009-6-S)	7.0	99.0	91.7	88.3	91.7	86.7	76.7	76.7	68.3	68.3
JSC 2009-2-S	7.3	97.7	91.7	83.3	88.3	78.3	73.3	75.0	61.7	65.0
PATRIOT	7.3	99.0	95.0	88.3	88.3	83.3	76.7	71.7	71.7	65.0
RIVIERA	7.7	99.0	90.0	91.7	88.3	80.0	73.3	71.7	66.7	65.0
ASTRO	7.3	96.0	91.7	90.0	88.3	76.7	71.7	63.3	61.7	61.7
OKS 2011-4	7.3	99.0	93.3	86.7	85.0	78.3	70.0	70.0	63.3	61.7
JSC 2007-8-S	7.3	99.0	95.0	86.7	88.3	76.7	68.3	75.0	65.0	60.0
OKS 2011-1	7.0	99.0	90.0	86.7	88.3	80.0	71.7	70.0	65.0	60.0
BAR C291	7.3	99.0	90.0	80.0	85.0	70.0	60.0	58.3	61.7	58.3
LATITUDE 36	7.3	89.3	85.0	81.7	83.3	76.7	68.3	63.3	63.3	58.3
NORTH SHORE SLT	7.0	91.7	90.0	76.7	83.3	63.3	58.3	45.0	50.0	58.3
FAES 1325	7.0	71.7	70.0	75.0	71.7	55.0	53.3	61.7	56.7	53.3
OKS 2009-3	7.0	97.7	88.3	80.0	81.7	66.7	56.7	63.3	55.0	53.3
PRINCESS 77	7.0	88.3	85.0	81.7	76.7	61.7	56.7	53.3	45.0	50.0
11-T-510	7.7	88.0	85.0	76.7	75.0	66.7	56.7	45.0	41.7	45.0
12-TSB-1	7.0	75.0	75.0	71.7	65.0	45.0	48.3	43.3	33.3	45.0
YUKON	7.0	96.0	88.3	81.7	78.3	60.0	53.3	46.7	38.3	43.3
FAES 1326	7.0	68.0	63.3	55.0	60.0	45.0	31.7	45.0	40.0	40.0
PST-R6T9S	7.0	61.7	61.7	58.3	51.7	41.7	45.0	48.3	38.3	38.3
OKC 1302	6.7	46.7	46.7	55.0	50.0	41.7	41.7	43.3	35.0	36.7
MSB 281	7.3	48.3	48.3	41.7	53.3	31.7	35.0	35.0	26.7	33.3
11-T-251	7.5	70.0	67.5	48.3	38.3	26.7	28.3	25.0	25.0	31.7
FAES 1327	7.0	46.7	46.7	43.3	45.0	23.3	31.7	28.3	25.0	25.0
PST-R6P0	7.0	65.0	61.7	48.3	30.0	13.3	13.3	15.0	8.3	20.0
PST-R6CT	6.7	45.0	45.0	36.7	31.7	23.3	26.7	26.7	16.7	20.0
CELEBRATION	7.3	43.3	41.7	38.3	35.0	20.0	21.7	18.3	16.7	18.3
LSD VALUE	.	21.8	21.6	21.0	20.7	19.7	19.7	23.9	21.0	19.1
C.V. (%)	.	16.1	16.5	17.5	17.7	20.4	21.5	25.8	25.4	22.5

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

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

3/ 2015 DATA

TABLE 2A. PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2016 DATA

SPRING GREENUP RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT GROUND COVER RATINGS SEP_7	OCT_7	OCT_14	OCT_21
TIFTUF (DT-1)	5.0	99.0	91.7	90.0	85.0
IRON CUTTER (JSC 2-21-18-V)	3.3	99.0	90.0	88.3	83.3
TAHOMA 31 (OKC 1131)	7.7	99.0	93.3	91.7	83.3
OKC 1302	2.3	99.0	86.7	85.0	81.7
LATITUDE 36	4.3	99.0	85.0	85.0	80.0
11-T-510	1.3	99.0	85.0	85.0	78.3
MONACO (JSC 2007-13-S)	3.7	99.0	85.0	81.7	78.3
PRINCESS 77	2.3	99.0	88.3	85.0	78.3
ASTRO	3.7	99.0	86.7	83.3	76.7
JSC 2-21-1-V	2.7	99.0	85.0	81.7	76.7
RIO (JSC 2009-6-S)	4.0	99.0	88.3	81.7	76.7
MBG 002	2.3	99.0	90.0	85.0	76.7
NUMEX-SAHARA	5.0	99.0	83.3	80.0	76.7
RIVIERA	4.0	99.0	86.7	81.7	76.7
TIFWAY	3.0	99.0	81.7	76.7	76.7
CELEBRATION	1.7	99.0	78.3	76.7	75.0
FAES 1325	1.0	99.0	83.3	80.0	75.0
JSC 2007-8-S	3.0	99.0	88.3	85.0	75.0
OKS 2011-4	2.7	99.0	81.7	80.0	75.0
12-TSB-1	1.7	99.0	81.7	80.0	73.3
BAR C291	2.3	99.0	78.3	73.3	73.3
FAES 1326	1.7	99.0	75.0	75.0	73.3
PST-R6P0	1.3	99.0	80.0	76.7	73.3
OKS 2009-3	2.3	99.0	78.3	76.7	73.3
OKS 2011-1	2.3	99.0	81.7	76.7	73.3
PST-R6T9S	2.3	99.0	83.3	81.7	73.3
JSC 2009-2-S	2.7	99.0	80.0	76.7	71.7
NORTH SHORE SLT	2.7	99.0	75.0	73.3	71.7
MSB 281	2.0	99.0	75.0	75.0	70.0
PATRIOT	6.0	99.0	71.7	70.0	70.0
11-T-251	1.0	94.3	75.0	71.7	68.3
FAES 1327	1.3	96.0	75.0	73.3	66.7
PST-R6CT	1.0	89.3	75.0	70.0	66.7
OKC 1163	5.3	99.0	70.0	55.0	53.3
YUKON	2.0	99.0	65.0	58.3	48.3
LSD VALUE	1.5	10.8	9.1	8.5	8.7
C.V. (%)	33.3	3.2	6.7	6.8	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.

3/ 2016 DATA

TABLE 2A. (CONT'D)

SPRING GREENUP AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2017 DATA

SPRING GREENUP AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	FALL	PERCENT GROUND COVER SEPT 15	SEPT 22	SEPT 29	OCT 6	OCT 13	OCT 20	OCT 27	NOV 3	NOV 10
PATRIOT	4.0	99.0	96.3	93.3	85.0	76.7	68.3	68.3	66.7	65.0	65.0
TAHOMA 31 (OKC 1131)	6.7	99.0	96.3	90.0	85.0	78.3	70.0	70.0	66.7	63.3	63.3
TIFWAY	3.0	99.0	95.7	91.7	85.0	78.3	73.3	71.7	70.0	65.0	63.3
ASTRO	4.3	99.0	90.0	83.3	75.0	71.7	66.7	65.0	63.3	63.3	61.7
JSC 2-21-1-V	2.7	99.0	96.3	91.7	85.0	75.0	68.3	66.7	65.0	63.3	61.7
MONACO (JSC 2007-13-S)	3.3	99.0	94.0	90.0	81.7	78.3	68.3	65.0	61.7	61.7	61.7
OKC 1163	3.7	99.0	90.0	81.7	78.3	73.3	66.7	68.3	66.7	63.3	61.7
CELEBRATION	4.0	99.0	95.0	86.7	78.3	73.3	65.0	65.0	63.3	60.0	60.0
FAES 1326	3.0	99.0	91.7	85.0	78.3	73.3	65.0	65.0	61.7	61.7	60.0
LATITUDE 36	5.3	99.0	96.3	91.7	86.7	78.3	71.7	70.0	65.0	63.3	60.0
TIFTUF (DT-1)	4.3	99.0	94.7	90.0	88.3	78.3	73.3	70.0	66.7	65.0	60.0
FAES 1325	2.7	97.7	94.0	85.0	73.3	70.0	66.7	61.7	60.0	60.0	58.3
MBG 002	3.7	99.0	95.0	88.3	76.7	73.3	65.0	65.0	65.0	61.7	58.3
NUMEX-SAHARA	4.0	99.0	95.7	88.3	80.0	75.0	66.7	65.0	63.3	60.0	56.7
OKC 1302	4.3	97.7	91.7	86.7	78.3	73.3	68.3	66.7	63.3	61.7	56.7
12-TSB-1	3.3	99.0	90.0	81.7	78.3	73.3	65.0	63.3	63.3	60.0	55.0
FAES 1327	4.0	99.0	91.7	83.3	76.7	70.0	66.7	66.7	63.3	56.7	55.0
JSC 2009-2-S	3.7	99.0	95.7	90.0	78.3	73.3	65.0	65.0	63.3	61.7	55.0
RIO (JSC 2009-6-S)	4.3	99.0	94.7	86.7	76.7	73.3	65.0	65.0	63.3	60.0	55.0
MSB 281	3.3	99.0	91.7	88.3	75.0	73.3	66.7	61.7	60.0	58.3	55.0
RIVIERA	4.7	99.0	95.0	86.7	81.7	73.3	66.7	66.7	61.7	56.7	55.0
IRON CUTTER (JSC 2-21-18-V)	4.7	99.0	93.3	90.0	85.0	73.3	70.0	63.3	63.3	58.3	53.3
OKS 2011-4	3.0	99.0	90.0	80.0	65.0	61.7	58.3	56.7	56.7	56.7	53.3
11-T-510	2.7	99.0	91.7	86.7	78.3	71.7	63.3	61.7	58.3	58.3	50.0
OKS 2009-3	3.3	99.0	91.7	86.7	75.0	66.7	61.7	61.7	60.0	55.0	50.0
JSC 2007-8-S	4.0	99.0	93.3	85.0	75.0	70.0	63.3	63.3	61.7	58.3	48.3
OKS 2011-1	3.0	99.0	93.3	83.3	68.3	68.3	61.7	58.3	58.3	56.7	48.3
PRINCESS 77	2.3	96.0	91.7	83.3	76.7	71.7	65.0	61.7	51.7	50.0	48.3
PST-R6T9S	3.0	97.7	90.0	81.7	75.0	71.7	65.0	60.0	58.3	56.7	46.7
11-T-251	2.3	97.7	81.7	80.0	71.7	63.3	55.0	53.3	50.0	48.3	45.0
PST-R6CT	2.7	88.0	81.7	73.3	70.0	65.0	50.0	50.0	48.3	45.0	45.0
PST-R6P0	2.7	86.3	79.0	68.3	66.7	63.3	55.0	50.0	46.7	43.3	43.3
BAR C291	2.3	99.0	88.3	80.0	68.3	63.3	56.7	55.0	50.0	41.7	41.7
NORTH SHORE SLT	2.7	97.7	90.0	81.7	71.7	66.7	56.7	55.0	51.7	48.3	40.0
YUKON	2.0	99.0	93.3	83.3	75.0	65.0	60.0	46.7	45.0	30.0	26.7
LSD VALUE	1.1	9.3	11.4	10.1	8.5	8.5	14.1	14.6	13.8	14.5	14.8
C.V. (%)	20.3	3.9	5.7	6.4	6.5	6.6	10.2	11.5	11.8	13.9	15.3

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

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

3/ 2017 DATA.

TABLE 2B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/ 4/
2014 DATA

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

NAME	QUALITY AUGUST	% GROUND LIVING COVER BEFORE TRAFFIC 8_3	PERCENT DAMAGE RATINGS 9_11	9_19	9_25	PERCENT DAMAGE RATINGS 10_2	10_9	10_16	PERCENT DAMAGE RATINGS 10_23	10_30	11_7
NORTH SHORE SLT	6.3	30.0	25.0	30.0	35.0	45.0	50.0	70.0	70.0	85.0	80.0
PST-R6T9S	6.3	41.7	20.0	30.0	36.7	40.0	43.3	56.7	70.0	80.0	80.0
YUKON	6.0	76.7	26.7	26.7	43.3	60.0	53.3	66.7	70.0	76.7	73.3
PST-R6P0	6.3	61.7	23.3	26.7	33.3	43.3	46.7	63.3	70.0	76.7	70.0
NUMEX-SAHARA	4.7	25.0	20.0	20.0	40.0	40.0	40.0	50.0	60.0	80.0	70.0
OKS 2009-3	6.0	70.0	30.0	26.7	40.0	43.3	50.0	56.7	63.3	76.7	70.0
PST-R6CT	6.3	56.7	20.0	23.3	30.0	36.7	40.0	50.0	60.0	70.0	70.0
12-TSB-1	6.7	53.3	20.0	20.0	30.0	36.7	40.0	46.7	60.0	70.0	66.7
BAR C291	6.3	75.0	23.3	30.0	40.0	33.3	40.0	46.7	60.0	70.0	63.3
PRINCESS 77	6.3	71.7	20.0	20.0	26.7	30.0	33.3	40.0	50.0	60.0	60.0
OKS 2011-4	6.0	97.7	20.0	20.0	26.7	33.3	36.7	40.0	50.0	60.0	56.7
OKS 2011-1	6.0	97.7	20.0	20.0	26.7	30.0	36.7	40.0	46.7	56.7	53.3
JSC 2007-8-S	6.7	94.7	16.7	20.0	26.7	30.0	30.0	36.7	50.0	50.0	50.0
JSC 2009-2-S	6.7	83.3	10.0	16.7	23.3	26.7	26.7	36.7	46.7	46.7	50.0
MONACO (JSC 2007-13-S)	6.7	97.7	20.0	20.0	20.0	20.0	30.0	40.0	50.0	56.7	46.7
RIO (JSC 2009-6-S)	6.7	94.7	13.3	20.0	23.3	26.7	30.0	40.0	43.3	53.3	46.7
MBG 002	6.7	90.0	20.0	20.0	23.3	30.0	30.0	36.7	43.3	53.3	46.7
RIVIERA	7.0	94.7	16.7	20.0	20.0	30.0	30.0	36.7	46.7	56.7	46.7
LSD VALUE	2.5	28.9	7.0	10.5	13.9	10.7	9.1	11.5	14.1	9.4	16.0
C.V. (%)	13.7	24.0	18.7	20.9	23.4	17.5	13.8	14.3	13.9	8.8	14.7

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: TIFWAY, CELEBRATION, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, OKC 1302

4/ 2014 DATA

TABLE 2B. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2015 DATA

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

NAME	QUALITY SEPTEMBER	COVER BEFORE TRAFFIC 9_2	PERCENT LIVING GROUND COVER AFTER TRAFFIC 9_09	9_16	9_23	10_02	PERCENT LIVING GROUND COVER AFTER TRAFFIC 10_07	10_14	10_23	10_29
NUMEX-SAHARA	7.3	97.7	95.0	80.0	88.3	80.0	75.0	58.3	66.7	71.7
MBG 002	7.0	99.0	93.3	91.7	91.7	85.0	75.0	75.0	71.7	70.0
MONACO (JSC 2007-13-S)	7.7	99.0	96.3	91.7	90.0	83.3	75.0	70.0	65.0	68.3
RIO (JSC 2009-6-S)	7.0	99.0	91.7	88.3	91.7	86.7	76.7	76.7	68.3	68.3
JSC 2009-2-S	7.3	97.7	91.7	83.3	88.3	78.3	73.3	75.0	61.7	65.0
RIVIERA	7.7	99.0	90.0	91.7	88.3	80.0	73.3	71.7	66.7	65.0
OKS 2011-4	7.3	99.0	93.3	86.7	85.0	78.3	70.0	70.0	63.3	61.7
JSC 2007-8-S	7.3	99.0	95.0	86.7	88.3	76.7	68.3	75.0	65.0	60.0
OKS 2011-1	7.0	99.0	90.0	86.7	88.3	80.0	71.7	70.0	65.0	60.0
BAR C291	7.3	99.0	90.0	80.0	85.0	70.0	60.0	58.3	61.7	58.3
NORTH SHORE SLT	7.0	91.7	90.0	76.7	83.3	63.3	58.3	45.0	50.0	58.3
OKS 2009-3	7.0	97.7	88.3	80.0	81.7	66.7	56.7	63.3	55.0	53.3
PRINCESS 77	7.0	88.3	85.0	81.7	76.7	61.7	56.7	53.3	45.0	50.0
12-TSB-1	7.0	75.0	75.0	71.7	65.0	45.0	48.3	43.3	33.3	45.0
YUKON	7.0	96.0	88.3	81.7	78.3	60.0	53.3	46.7	38.3	43.3
PST-R6T9S	7.0	61.7	61.7	58.3	51.7	41.7	45.0	48.3	38.3	38.3
PST-R6P0	7.0	65.0	61.7	48.3	30.0	13.3	13.3	15.0	8.3	20.0
PST-R6CT	6.7	45.0	45.0	36.7	31.7	23.3	26.7	26.7	16.7	20.0
LSD VALUE	0.9	15.4	16.7	13.9	15.5	13.8	15.5	23.9	12.8	13.3
C.V. (%)	5.0	10.9	12.0	11.3	13.0	13.9	16.5	24.4	16.1	15.7

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

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

3/ 2015 DATA

TABLE 2B. (CONT'D) PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2016 DATA

SPRING GREENUP RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT GROUND COVER RATINGS SEP_7	OCT_7	OCT_14	OCT_21
MONACO (JSC 2007-13-S)	3.7	99.0	85.0	81.7	78.3
PRINCESS 77	2.3	99.0	88.3	85.0	78.3
RIO (JSC 2009-6-S)	4.0	99.0	88.3	81.7	76.7
MBG 002	2.3	99.0	90.0	85.0	76.7
NUMEX-SAHARA	5.0	99.0	83.3	80.0	76.7
RIVIERA	4.0	99.0	86.7	81.7	76.7
JSC 2007-8-S	3.0	99.0	88.3	85.0	75.0
OKS 2011-4	2.7	99.0	81.7	80.0	75.0
12-TSB-1	1.7	99.0	81.7	80.0	73.3
BAR C291	2.3	99.0	78.3	73.3	73.3
PST-R6P0	1.3	99.0	80.0	76.7	73.3
OKS 2009-3	2.3	99.0	78.3	76.7	73.3
OKS 2011-1	2.3	99.0	81.7	76.7	73.3
PST-R6T9S	2.3	99.0	83.3	81.7	73.3
JSC 2009-2-S	2.7	99.0	80.0	76.7	71.7
NORTH SHORE SLT	2.7	99.0	75.0	73.3	71.7
PST-R6CT	1.0	89.3	75.0	70.0	66.7
YUKON	2.0	99.0	65.0	58.3	48.3
LSD VALUE	1.4	11.5	11.1	10.7	9.4
C.V. (%)	31.0	4.0	7.3	7.7	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.

3/ 2016 DATA

TABLE 2B. (CONT'D)

SPRING GREENUP AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2017 DATA

SPRING GREENUP AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	FALL	PERCENT GROUND COVER SEPT 15	SEPT 22	SEPT 29	OCT 6	OCT 13	OCT 20	OCT 27	NOV 3	NOV 10
MONACO (JSC 2007-13-S)	3.3	99.0	94.0	90.0	81.7	78.3	68.3	65.0	61.7	61.7	61.7
MBG 002	3.7	99.0	95.0	88.3	76.7	73.3	65.0	65.0	65.0	61.7	58.3
NUMEX-SAHARA	4.0	99.0	95.7	88.3	80.0	75.0	66.7	65.0	63.3	60.0	56.7
12-TSB-1	3.3	99.0	90.0	81.7	78.3	73.3	65.0	63.3	63.3	60.0	55.0
JSC 2009-2-S	3.7	99.0	95.7	90.0	78.3	73.3	65.0	65.0	63.3	61.7	55.0
RIO (JSC 2009-6-S)	4.3	99.0	94.7	86.7	76.7	73.3	65.0	65.0	63.3	60.0	55.0
RIVIERA	4.7	99.0	95.0	86.7	81.7	73.3	66.7	66.7	61.7	56.7	55.0
OKS 2011-4	3.0	99.0	90.0	80.0	65.0	61.7	58.3	56.7	56.7	56.7	53.3
OKS 2009-3	3.3	99.0	91.7	86.7	75.0	66.7	61.7	61.7	60.0	55.0	50.0
JSC 2007-8-S	4.0	99.0	93.3	85.0	75.0	70.0	63.3	63.3	61.7	58.3	48.3
OKS 2011-1	3.0	99.0	93.3	83.3	68.3	68.3	61.7	58.3	58.3	56.7	48.3
PRINCESS 77	2.3	96.0	91.7	83.3	76.7	71.7	65.0	61.7	51.7	50.0	48.3
PST-R6T9S	3.0	97.7	90.0	81.7	75.0	71.7	65.0	60.0	58.3	56.7	46.7
PST-R6CT	2.7	88.0	81.7	73.3	70.0	65.0	50.0	50.0	48.3	45.0	45.0
PST-R6P0	2.7	86.3	79.0	68.3	66.7	63.3	55.0	50.0	46.7	43.3	43.3
BAR C291	2.3	99.0	88.3	80.0	68.3	63.3	56.7	55.0	50.0	41.7	41.7
NORTH SHORE SLT	2.7	97.7	90.0	81.7	71.7	66.7	56.7	55.0	51.7	48.3	40.0
YUKON	2.0	99.0	93.3	83.3	75.0	65.0	60.0	46.7	45.0	30.0	26.7
LSD VALUE	1.0	12.3	14.4	11.2	10.2	8.7	17.9	15.5	16.8	16.4	17.5
C.V. (%)	18.9	5.3	6.7	7.0	7.1	6.7	11.5	12.2	13.7	16.4	18.0

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.

3/ 2017 DATA

TABLE 2C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/ 4/
2014 DATA

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

NAME	QUALITY AUGUST	% GROUND LIVING COVER BEFORE TRAFFIC 8_3	PERCENT DAMAGE RATINGS 9_11	9_19	9_25	PERCENT DAMAGE RATINGS 10_2	10_9	10_16	10_23	PERCENT DAMAGE RATINGS 10_30	11_7
TIFWAY	5.3	5.0	20.0	30.0	30.0	50.0	40.0	60.0	70.0	80.0	90.0
OKC 1302	7.0	15.0	25.0	30.0	35.0	35.0	40.0	40.0	35.0	80.0	85.0
FAES 1326	6.7	23.3	20.0	25.0	35.0	40.0	45.0	50.0	65.0	75.0	80.0
11-T-251	8.0	36.7	20.0	23.3	33.3	36.7	43.3	56.7	76.7	76.7	73.3
CELEBRATION	4.3	36.7	20.0	25.0	45.0	50.0	55.0	55.0	60.0	70.0	70.0
11-T-510	7.3	73.3	20.0	20.0	30.0	36.7	36.7	46.7	60.0	73.3	60.0
PATRIOT	7.7	83.3	20.0	20.0	26.7	33.3	33.3	40.0	53.3	60.0	56.7
LATITUDE 36	8.0	71.7	16.7	20.0	26.7	33.3	30.0	40.0	50.0	60.0	53.3
ASTRO	6.0	80.0	20.0	20.0	30.0	36.7	36.7	43.3	50.0	63.3	50.0
TAHOMA 31 (OKC 1131)	7.7	86.7	20.0	20.0	20.0	23.3	30.0	30.0	40.0	50.0	50.0
OKC 1163	6.0	93.3	20.0	23.3	30.0	33.3	36.7	40.0	50.0	53.3	50.0
JSC 2-21-1-V	7.7	81.7	20.0	20.0	23.3	30.0	33.3	36.7	46.7	53.3	46.7
IRON CUTTER (JSC 2-21-18-V)	7.3	91.3	20.0	20.0	20.0	30.0	30.0	33.3	43.3	43.3	46.7
TIFTUF (DT-1)	7.7	85.0	16.7	16.7	20.0	26.7	26.7	33.3	40.0	46.7	43.3
FAES 1325	3.0	0.0	.	.	.	.	.	.	.	.	.
FAES 1327	3.0	0.0	.	.	.	.	.	.	.	.	.
MSB 281	2.7	0.0	.	.	.	.	.	.	.	.	.
LSD VALUE	3.0	20.8	7.2	8.5	7.9	15.8	9.6	8.9	27.1	14.4	10.9
C.V. (%)	27.4	27.0	13.2	16.9	15.1	20.0	13.8	11.6	22.9	12.5	10.6

1/ TO DETERMINE S TATISTICAL 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/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: TIFWAY, CELEBRATION, MSB 281, 11-T-251, 11-T-510, DT-1, FAES 1325, FAES 1326, FAES 1327, OKC 1302

4/ 2014 DATA

TABLE 2C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2015 DATA

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

NAME	QUALITY SEPTEMBER	COVER BEFORE TRAFFIC 9_2	PERCENT LIVING GROUND COVER AFTER TRAFFIC 9_09	9_16	9_23	10_02	PERCENT LIVING GROUND COVER AFTER TRAFFIC 10_07	10_14	10_23	10_29	
TIFWAY		7.0	91.7	90.0	81.7	88.3	78.3	75.0	75.0	73.3	73.3
JSC 2-21-1-V		7.3	99.0	93.3	91.7	90.0	86.7	76.7	78.3	73.3	71.7
IRON CUTTER (JSC 2-21-18-V)		7.0	99.0	86.7	85.0	85.0	81.7	73.3	73.3	73.3	70.0
TAHOMA 31 (OKC 1131)		7.3	99.0	91.7	90.0	93.3	83.3	80.0	76.7	73.3	70.0
OKC 1163		7.0	99.0	88.3	83.3	86.7	76.7	73.3	68.3	70.0	70.0
TIFTUF (DT-1)		7.3	96.3	95.0	88.3	88.3	85.0	78.3	75.0	71.7	70.0
PATRIOT		7.3	99.0	95.0	88.3	88.3	83.3	76.7	71.7	71.7	65.0
ASTRO		7.3	96.0	91.7	90.0	88.3	76.7	71.7	63.3	61.7	61.7
LATITUDE 36		7.3	89.3	85.0	81.7	83.3	76.7	68.3	63.3	63.3	58.3
FAES 1325		7.0	71.7	70.0	75.0	71.7	55.0	53.3	61.7	56.7	53.3
11-T-510		7.7	88.0	85.0	76.7	75.0	66.7	56.7	45.0	41.7	45.0
FAES 1326		7.0	68.0	63.3	55.0	60.0	45.0	31.7	45.0	40.0	40.0
OKC 1302		6.7	46.7	46.7	55.0	50.0	41.7	41.7	43.3	35.0	36.7
MSB 281		7.3	48.3	48.3	41.7	53.3	31.7	35.0	35.0	26.7	33.3
11-T-251		7.5	70.0	67.5	48.3	38.3	26.7	28.3	25.0	25.0	31.7
FAES 1327		7.0	46.7	46.7	43.3	45.0	23.3	31.7	28.3	25.0	25.0
CELEBRATION		7.3	43.3	41.7	38.3	35.0	20.0	21.7	18.3	16.7	18.3
LSD VALUE		1.9	29.5	28.3	28.7	27.4	25.6	24.5	25.7	29.8	25.7
C.V. (%)		7.6	21.5	21.3	23.2	22.5	26.0	26.1	27.5	32.8	28.6

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.

3/ 2015 DATA

TABLE 2C. PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS (CONT'D) GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2016 DATA

SPRING GREENUP RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT GROUND COVER RATINGS SEP_7	OCT_7	OCT_14	OCT_21
TIFTUF (DT-1)	5.0	99.0	91.7	90.0	85.0
IRON CUTTER (JSC 2-21-18-V)	3.3	99.0	90.0	88.3	83.3
TAHOMA 31 (OKC 1131)	7.7	99.0	93.3	91.7	83.3
OKC 1302	2.3	99.0	86.7	85.0	81.7
LATITUDE 36	4.3	99.0	85.0	85.0	80.0
11-T-510	1.3	99.0	85.0	85.0	78.3
ASTRO	3.7	99.0	86.7	83.3	76.7
JSC 2-21-1-V	2.7	99.0	85.0	81.7	76.7
TIFWAY	3.0	99.0	81.7	76.7	76.7
CELEBRATION	1.7	99.0	78.3	76.7	75.0
FAES 1325	1.0	99.0	83.3	80.0	75.0
FAES 1326	1.7	99.0	75.0	75.0	73.3
MSB 281	2.0	99.0	75.0	75.0	70.0
PATRIOT	6.0	99.0	71.7	70.0	70.0
11-T-251	1.0	94.3	75.0	71.7	68.3
FAES 1327	1.3	96.0	75.0	73.3	66.7
OKC 1163	5.3	99.0	70.0	55.0	53.3
LSD VALUE	1.7	6.5	7.8	7.4	8.4
C.V. (%)	34.1	2.3	5.9	6.0	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.

3/ 2016 DATA

TABLE 2C. (CONT'D)

SPRING GREENUP AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY 1/ 3/
2017 DATA

SPRING GREENUP AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	FALL	PERCENT GROUND COVER SEPT 15	SEPT 22	SEPT 29	OCT 6	OCT 13	OCT 20	OCT 27	NOV 3	NOV 10
PATRIOT	4.0	99.0	96.3	93.3	85.0	76.7	68.3	68.3	66.7	65.0	65.0
TAHOMA 31 (OKC 1131)	6.7	99.0	96.3	90.0	85.0	78.3	70.0	70.0	66.7	63.3	63.3
TIFWAY	3.0	99.0	95.7	91.7	85.0	78.3	73.3	71.7	70.0	65.0	63.3
ASTRO	4.3	99.0	90.0	83.3	75.0	71.7	66.7	65.0	63.3	63.3	61.7
JSC 2-21-1-V	2.7	99.0	96.3	91.7	85.0	75.0	68.3	66.7	65.0	63.3	61.7
OKC 1163	3.7	99.0	90.0	81.7	78.3	73.3	66.7	68.3	66.7	63.3	61.7
CELEBRATION	4.0	99.0	95.0	86.7	78.3	73.3	65.0	65.0	63.3	60.0	60.0
FAES 1326	3.0	99.0	91.7	85.0	78.3	73.3	65.0	65.0	61.7	61.7	60.0
LATITUDE 36	5.3	99.0	96.3	91.7	86.7	78.3	71.7	70.0	65.0	63.3	60.0
TIFTUF (DT-1)	4.3	99.0	94.7	90.0	88.3	78.3	73.3	70.0	66.7	65.0	60.0
FAES 1325	2.7	97.7	94.0	85.0	73.3	70.0	66.7	61.7	60.0	60.0	58.3
OKC 1302	4.3	97.7	91.7	86.7	78.3	73.3	68.3	66.7	63.3	61.7	56.7
FAES 1327	4.0	99.0	91.7	83.3	76.7	70.0	66.7	66.7	63.3	56.7	55.0
MSB 281	3.3	99.0	91.7	88.3	75.0	73.3	66.7	61.7	60.0	58.3	55.0
IRON CUTTER (JSC 2-21-18-V)	4.7	99.0	93.3	90.0	85.0	73.3	70.0	63.3	63.3	58.3	53.3
11-T-510	2.7	99.0	91.7	86.7	78.3	71.7	63.3	61.7	58.3	58.3	50.0
11-T-251	2.3	97.7	81.7	80.0	71.7	63.3	55.0	53.3	50.0	48.3	45.0
LSD VALUE	1.3	2.9	8.2	11.8	9.0	10.6	13.3	17.6	14.2	19.4	17.6
C.V. (%)	20.6	1.0	4.4	5.9	6.1	6.5	8.4	10.3	9.6	11.4	12.5

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

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

3/ 2017 DATA

TABLE 3A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/ 2014 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS APR	MAY	JUN	JUL	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 10 GAMES	2-WEEKS RECOVERY	4-WEEKS RECOVERY
ASTRO	5.0	7.3	8.7	8.0	6.7	6.7	7.0	7.3	7.0	7.7	7.7	6.7	8.0	8.7
NORTH SHORE SLT	5.7	6.3	5.3	5.7	8.0	8.3	7.3	7.0	6.7	7.0	6.3	5.7	6.3	8.7
BAR C291	5.0	6.3	5.3	6.3	8.0	8.0	7.3	7.3	6.3	6.7	6.3	5.7	6.3	8.3
PST-R6CT	5.7	6.3	6.3	7.0	7.7	8.3	7.7	7.0	6.7	6.7	6.3	6.0	6.3	8.3
11-T-510	8.7	6.7	8.7	8.7	8.0	7.3	8.7	7.7	7.7	8.0	7.3	7.0	7.3	8.0
TIFTUF (DT-1)	5.7	7.7	9.0	8.0	8.0	7.0	7.7	7.7	7.7	8.0	8.0	7.7	7.7	8.0
JSC 2-21-1-V	5.7	6.7	8.7	9.0	7.3	7.7	7.7	7.3	7.7	7.7	7.7	7.0	7.7	8.0
JSC 2007-8-S	5.7	7.3	8.3	8.3	8.0	7.7	7.3	8.0	7.3	7.3	7.0	7.0	7.3	8.0
RIO (JSC 2009-6-S)	5.7	6.7	8.0	8.7	8.3	8.3	7.7	7.3	7.0	7.0	7.0	6.7	7.7	8.0
MSB 281	4.0	6.0	6.7	7.3	7.3	7.3	6.7	6.3	6.3	6.0	6.0	5.7	6.0	8.0
TAHOMA 31 (OKC 1131)	6.3	8.7	9.0	9.0	8.0	7.7	7.7	7.7	7.7	8.0	8.0	7.3	8.3	8.0
OKC 1163	4.3	5.3	8.3	8.0	7.3	7.3	7.0	6.7	6.0	6.0	6.0	5.7	6.0	8.0
PST-R6T9S	6.0	6.0	6.7	7.7	8.0	8.3	7.7	7.0	6.7	6.7	6.3	6.0	6.3	8.0
RIVIERA	6.0	5.7	6.7	8.0	7.7	8.3	7.7	8.0	7.3	7.3	7.3	6.7	7.3	8.0
11-T-251	6.7	6.0	8.7	8.7	7.3	7.0	7.7	7.3	7.3	7.7	6.7	6.3	6.7	7.7
12-TSB-1	6.3	6.0	6.7	7.3	8.3	8.3	8.0	8.0	7.3	7.3	7.3	6.3	6.7	7.7
FAES 1325	8.7	7.0	8.7	8.7	7.7	8.0	9.0	8.3	8.7	8.7	8.3	8.0	7.7	7.7
FAES 1326	4.7	6.7	7.3	7.7	7.0	7.0	7.3	6.7	6.3	7.3	7.0	6.3	6.7	7.7
FAES 1327	6.0	7.3	8.7	8.0	7.7	8.0	8.0	7.0	6.7	7.0	7.0	6.0	6.7	7.7
PST-R6P0	5.3	6.0	6.3	7.3	8.0	7.7	7.0	7.3	6.3	6.3	6.3	5.7	6.3	7.7
MBG 002	6.3	6.7	8.0	8.0	7.7	7.7	8.0	7.3	7.3	7.0	7.0	6.7	7.0	7.7
NUMEX-SAHARA	5.3	6.3	6.0	5.7	8.0	7.0	6.7	6.3	6.0	6.0	6.0	5.7	6.0	7.7
OKS 2011-1	6.7	6.7	7.3	8.3	7.7	8.0	8.0	7.7	7.0	7.3	7.0	6.3	7.3	7.7
YUKON	6.3	7.0	7.3	7.7	8.0	8.3	7.7	8.3	8.0	8.0	7.7	7.0	8.0	7.7
CELEBRATION	7.7	6.7	8.0	9.0	8.3	8.0	8.0	8.0	7.7	8.3	8.3	7.7	7.3	7.3
IRON CUTTER (JSC 2-21-18-V)	6.3	6.7	8.7	8.3	7.0	7.3	8.0	8.0	8.0	7.7	8.0	7.0	8.0	7.3
MONACO (JSC 2007-13-S)	7.0	6.0	6.3	8.0	8.7	9.0	8.0	7.7	7.3	7.3	7.3	6.7	7.3	7.3
LATITUDE 36	5.0	7.0	8.7	9.0	7.7	7.3	7.0	6.7	6.7	7.3	7.3	6.0	7.0	7.3
OKC 1302	6.0	8.3	9.0	8.7	8.3	7.7	7.7	7.3	7.3	7.3	7.3	6.3	7.3	7.3
OKS 2009-3	5.3	5.7	6.0	6.7	8.0	7.7	7.3	7.3	6.7	6.7	6.3	6.0	6.3	7.3
OKS 2011-4	6.3	6.0	7.0	8.0	8.3	8.0	7.3	7.3	7.0	7.0	6.3	6.0	6.7	7.3
PRINCESS 77	7.3	6.0	6.7	8.0	8.0	8.0	8.3	8.0	7.7	7.0	7.3	6.3	7.3	7.3
PATRIOT	5.3	7.0	8.3	9.0	6.3	6.3	7.0	7.3	6.7	7.0	6.7	6.7	6.7	7.0
TIFWAY	6.0	6.7	8.3	8.0	8.0	7.3	7.7	6.7	6.3	6.3	6.3	6.0	6.0	7.0
JSC 2009-2-S	5.3	6.7	7.3	8.3	8.3	8.3	7.3	7.7	7.3	7.3	7.7	7.0	7.7	6.3
LSD VALUE	1.6	.	.	.	.	1.5	1.1	1.2	1.0	0.8	1.1	1.1	1.2	3.7
C.V. (%)	15.3	.	.	.	.	9.1	7.4	8.3	8.4	7.2	8.8	9.7	9.3	12.2

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3A. (CONT'D).

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

			PERCENT LIVING GROUND COVER RATING							OCT 3	OCT 15
			AUG 11	AUG 18	AUG 25	SEP 2	SEP 8	SEP 15	SEP 21	2-WEEKS	4-WEEKS
NAME	APR	JUL	0 GAMES	5 GAMES	0 GAMES	15 GAMES	20 GAMES	25 GAMES	30 GAMES	RECOVERY	RECOVERY
ASTRO	83.7	96.3	97.7	77.0	74.3	63.7	69.7	32.0	16.3	74.7	93.3
NORTH SHORE SLT	1.7	99.0	98.3	57.7	66.3	44.7	45.3	12.7	7.7	30.3	49.0
BAR C291	3.3	98.7	99.0	59.0	63.7	38.7	39.7	16.0	6.7	33.7	58.0
PST-R6CT	8.3	97.3	99.0	64.0	64.7	43.3	39.0	12.3	7.7	37.0	63.0
11-T-510	48.7	99.0	98.0	87.7	81.0	65.7	66.7	24.3	14.0	52.7	85.3
TIFTUF (DT-1)	92.0	98.0	94.7	76.0	76.0	67.3	68.7	40.3	25.3	68.7	90.7
JSC 2-21-1-V	74.3	97.0	99.0	77.0	76.3	66.3	67.3	39.7	19.3	71.0	93.7
JSC 2007-8-S	62.7	98.7	97.3	61.3	72.3	55.3	58.7	25.3	15.0	58.0	68.7
RIO (JSC 2009-6-S)	46.3	98.7	98.7	65.7	72.7	53.3	52.7	21.0	12.3	61.3	77.0
MSB 281	43.3	98.7	99.0	59.7	51.0	39.0	30.0	9.3	5.0	28.0	51.7
TAHOMA 31 (OKC 1131)	91.3	97.7	96.7	73.0	69.3	64.7	73.0	34.0	19.7	79.0	94.7
OKC 1163	57.3	97.3	98.0	77.3	60.7	37.7	25.3	5.0	3.0	24.3	71.7
PST-R6T9S	15.0	98.0	99.0	63.3	62.7	42.3	37.7	10.3	6.3	35.7	64.0
RIVIERA	45.3	97.3	99.0	69.3	81.3	55.3	56.0	25.3	13.3	57.0	76.3
11-T-251	36.7	95.7	98.0	74.3	64.7	50.3	51.7	21.0	9.3	44.3	69.0
12-TSB-1	21.0	98.3	99.0	73.3	74.7	57.7	56.7	27.0	10.0	41.3	69.3
FAES 1325	71.7	95.7	98.7	86.7	81.0	71.3	69.3	40.7	22.0	57.7	79.3
FAES 1326	77.0	95.7	98.0	68.3	65.7	42.7	51.3	16.7	8.7	43.0	75.3
FAES 1327	67.3	97.3	98.0	73.7	64.0	48.3	45.0	15.0	7.7	39.0	64.3
PST-R6P0	19.3	98.7	96.7	55.3	63.7	39.0	32.3	11.0	6.0	30.7	56.3
MBG 002	36.0	97.3	98.0	74.0	69.0	57.7	50.0	21.7	13.7	54.0	73.7
NUMEX-SAHARA	5.7	98.3	91.0	48.0	52.3	31.7	30.7	9.3	6.3	25.3	39.7
OKS 2011-1	46.0	95.0	97.7	67.0	69.3	47.7	45.7	17.7	10.0	49.0	58.0
YUKON	30.0	98.3	97.3	68.0	79.7	63.0	65.0	30.3	17.7	62.3	65.7
CELEBRATION	53.3	97.7	98.3	74.3	73.7	64.0	67.0	33.7	18.7	55.3	73.3
IRON CUTTER (JSC 2-21-18-V)	82.7	92.3	95.3	77.3	80.0	68.3	68.0	41.3	18.7	72.7	89.0
MONACO (JSC 2007-13-S)	21.7	99.0	99.0	77.7	79.7	60.3	56.3	20.7	12.3	58.7	82.3
LATITUDE 36	80.3	97.0	93.7	59.3	61.7	47.7	52.3	24.7	10.0	54.3	84.0
OKC 1302	86.3	98.0	95.7	68.3	64.0	51.3	60.0	24.3	12.7	58.3	91.3
OKS 2009-3	5.0	97.7	96.7	52.7	62.0	40.3	39.7	9.7	7.0	38.0	57.0
OKS 2011-4	15.3	98.3	98.0	55.0	62.7	42.7	37.0	13.3	6.7	42.3	46.0
PRINCESS 77	20.0	98.3	98.3	76.3	74.0	62.7	48.0	23.7	12.3	56.7	70.3
PATRIOT	79.7	86.3	89.3	53.0	60.7	45.3	37.3	16.0	8.0	39.3	63.0
TIFWAY	79.3	96.3	97.7	66.3	53.0	40.7	32.3	13.3	6.0	30.7	65.0
JSC 2009-2-S	50.0	99.0	97.7	57.7	72.3	58.0	58.7	25.3	18.0	64.3	82.7
LSD VALUE	15.7	3.2	7.5	15.7	15.4	15.8	15.2	13.7	7.0	19.4	18.2
C.V. (%)	22.5	2.0	3.1	13.3	12.4	18.0	18.9	38.0	36.3	24.2	15.7

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC							SOIL MOISTURE RATINGS DURING TRAFFIC						
NAME	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES
ASTRO	54.3	50.0	66.3	57.0	86.3	137.3	156.0	43.3	44.0	27.3	26.0	24.7	22.0	20.3
NORTH SHORE SLT	53.3	63.0	100.3	72.0	113.0	149.7	181.7	44.3	42.3	27.0	27.0	25.7	22.3	20.3
BAR C291	63.0	59.3	83.3	68.7	111.7	151.0	165.3	43.3	40.3	26.0	24.3	24.0	19.7	21.3
PST-R6CT	55.0	58.0	81.0	64.7	105.0	151.7	168.3	41.7	43.0	28.0	25.0	25.3	20.0	23.7
11-T-510	61.3	53.7	68.7	61.3	102.0	149.7	152.7	45.7	49.0	27.0	27.7	26.0	20.7	24.0
TIFTUF (DT-1)	58.3	51.3	59.7	56.3	86.0	142.7	146.7	47.0	47.7	27.7	28.7	27.3	23.7	19.7
JSC 2-21-1-V	57.0	51.7	67.0	58.7	78.0	130.7	126.3	43.7	43.3	24.3	27.0	24.3	23.0	22.7
JSC 2007-8-S	60.0	54.0	72.3	62.3	92.3	138.0	145.7	46.3	45.3	25.3	25.7	26.7	23.0	21.3
RIO (JSC 2009-6-S)	52.3	53.0	63.7	56.3	91.7	134.0	140.7	44.3	44.0	24.0	25.0	23.7	20.0	18.7
MSB 281	61.0	58.0	76.3	64.7	93.0	141.0	147.0	42.7	44.0	26.7	26.3	25.7	19.0	21.7
TAHOMA 31 (OKC 1131)	51.7	51.7	60.3	54.3	80.7	119.3	147.3	45.0	47.3	25.7	29.0	29.3	22.7	20.0
OKC 1163	53.3	57.3	66.7	59.3	92.0	134.7	144.3	43.0	44.0	26.3	25.3	24.3	21.0	19.0
PST-R6T9S	54.7	59.3	78.3	64.0	105.3	152.0	158.0	42.0	47.0	26.7	27.3	24.7	21.3	22.7
RIVIERA	58.3	57.0	72.7	62.7	94.3	143.0	142.3	40.3	45.0	24.3	25.0	24.3	20.3	21.3
11-T-251	56.3	56.3	66.3	60.0	102.3	165.7	152.7	45.3	47.3	27.7	28.3	26.3	21.0	24.0
12-TSB-1	58.7	62.7	78.3	66.7	95.3	150.0	159.3	45.3	43.3	29.7	26.7	25.0	19.3	23.7
FAES 1325	57.3	52.3	58.3	56.3	87.3	132.0	152.0	45.7	46.0	27.7	27.7	25.3	21.3	21.0
FAES 1326	57.3	54.0	65.3	58.7	86.7	135.0	134.7	45.0	47.0	28.7	28.0	27.3	21.0	21.3
FAES 1327	57.3	55.7	70.0	60.7	101.0	137.0	162.0	43.3	44.0	25.3	25.3	27.0	21.0	22.0
PST-R6P0	63.3	59.7	86.3	69.7	111.0	158.3	160.0	41.3	45.7	25.7	26.7	25.0	20.7	21.3
MBG 002	64.0	53.0	71.7	62.7	91.0	151.3	157.7	46.0	47.3	26.0	27.7	27.0	23.0	22.3
NUMEX-SAHARA	51.7	67.0	102.3	73.7	110.3	165.7	148.3	40.7	46.7	25.3	27.7	26.0	22.7	20.7
OKS 2011-1	57.7	55.0	111.0	74.7	101.0	138.7	153.0	40.7	40.3	25.3	25.3	24.3	20.7	20.3
YUKON	53.7	56.0	75.3	61.7	101.7	132.0	145.0	42.7	43.7	24.0	26.0	26.3	21.0	23.0
CELEBRATION	52.3	46.3	55.7	51.0	77.3	133.7	125.7	46.7	50.3	28.3	29.0	28.7	23.7	20.3
IRON CUTTER (JSC 2-21-18-V)	55.7	50.0	62.0	56.3	90.3	142.7	137.3	43.0	43.0	26.7	26.3	24.3	19.0	21.3
MONACO (JSC 2007-13-S)	55.3	53.7	70.7	60.0	94.7	135.0	133.7	43.0	44.7	27.3	27.7	25.7	21.0	21.7
LATITUDE 36	57.3	50.3	67.7	58.3	86.3	146.0	135.0	44.0	48.3	27.0	27.7	28.3	24.0	19.0
OKC 1302	54.7	58.0	70.0	61.0	82.7	129.3	150.3	41.7	46.3	49.7	28.0	27.3	19.3	23.0
OKS 2009-3	60.0	56.3	78.0	65.0	92.3	150.7	157.3	42.3	44.3	24.7	26.7	23.7	21.7	21.7
OKS 2011-4	60.0	54.7	72.7	62.3	96.3	145.7	145.7	45.7	47.0	28.0	27.3	24.0	20.3	20.0
PRINCESS 77	55.0	58.3	76.0	63.0	94.3	135.7	160.0	43.3	45.7	26.0	27.0	27.7	20.7	22.3
PATRIOT	57.0	49.7	59.0	55.0	87.3	130.3	133.7	48.0	46.3	26.0	26.7	26.0	22.7	22.0
TIFWAY	57.0	58.3	71.7	62.3	94.3	145.7	145.7	43.7	46.7	26.7	28.7	27.7	23.3	21.0
JSC 2009-2-S	57.7	53.7	69.0	60.0	92.3	133.0	138.0	46.0	49.0	25.0	25.7	27.0	21.0	22.0
LSD VALUE	20.5	11.5	26.5	11.7	33.3	74.7	40.0	6.3	5.9	24.3	8.4	5.5	3.1	9.6
C.V. (%)	10.3	9.6	18.7	9.7	13.9	14.0	11.1	6.0	6.2	26.6	8.6	8.3	7.5	12.2

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

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4/ 2014 DATA

TABLE 3A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TIFTUF (DT-1)	7.0	9.0	1.7	95.7	98.3	98.3	7.3	8.0	9.0	8.7	8.7	8.3	9.0	9.0	8.5
FAES 1325	8.3	9.0	3.0	94.0	98.3	98.7	8.0	8.3	8.7	8.7	8.7	8.3	8.0	8.7	8.4
OKC 1302	8.0	9.0	2.0	94.7	93.7	98.7	7.7	8.3	9.0	8.7	7.3	8.3	8.7	9.0	8.4
11-T-510	7.0	8.0	1.3	83.7	98.7	99.0	7.3	8.0	8.3	8.3	8.3	8.7	8.7	9.0	8.3
FAES 1327	6.7	9.0	2.0	95.3	97.7	98.7	7.7	7.7	8.3	8.3	8.0	8.7	8.3	9.0	8.3
TAHOMA 31 (OKC 1131)	8.0	9.0	2.0	97.0	99.0	98.3	6.7	8.3	9.0	8.7	8.7	8.0	8.7	8.7	8.3
CELEBRATION	8.0	9.0	2.7	94.0	98.7	99.0	7.3	8.0	9.0	8.0	8.0	8.0	8.3	8.7	8.2
JSC 2009-2-S	6.0	8.3	2.7	83.0	97.7	99.0	7.0	7.7	8.7	8.3	8.0	8.0	9.0	9.0	8.2
LATITUDE 36	7.3	9.0	2.0	93.7	97.3	99.0	7.0	8.0	8.7	8.3	8.0	8.0	8.7	8.7	8.2
RIVIERA	7.0	9.0	2.0	92.7	98.7	99.0	6.7	8.0	8.3	8.0	8.3	8.3	8.7	9.0	8.2
12-TSB-1	5.3	7.0	3.0	69.3	98.7	98.7	6.7	7.0	8.0	8.0	8.7	8.7	9.0	9.0	8.1
IRON CUTTER (JSC 2-21-18-V)	8.0	9.0	1.7	96.7	98.3	98.7	7.3	8.3	8.0	8.0	8.0	8.3	8.3	8.7	8.1
RIO (JSC 2009-6-S)	7.0	8.7	2.3	90.0	98.3	98.0	7.7	7.7	8.3	8.0	8.3	8.0	8.0	8.7	8.1
PST-R6P0	6.3	7.7	2.3	80.0	98.0	98.3	7.0	7.3	8.0	8.0	8.0	8.7	9.0	9.0	8.1
PRINCESS 77	7.0	9.0	3.0	90.0	99.0	98.3	7.0	8.0	8.3	8.3	8.3	8.0	8.3	8.7	8.1
11-T-251	6.0	6.7	2.0	67.0	97.0	98.7	6.7	7.0	8.7	8.3	8.3	8.0	8.3	8.7	8.0
ASTRO	6.3	9.0	2.7	95.3	97.7	99.0	8.0	8.0	8.0	8.0	7.3	8.0	8.0	8.3	8.0
BAR C291	6.3	8.7	3.0	86.7	98.0	97.3	7.3	7.7	8.0	7.7	8.3	8.3	8.3	8.7	8.0
MONACO (JSC 2007-13-S)	6.0	8.0	2.3	80.3	99.0	99.0	7.3	7.0	8.0	8.0	8.3	8.3	8.3	9.0	8.0
JSC 2007-8-S	6.7	8.3	2.0	84.3	98.7	98.0	7.0	7.7	8.0	8.0	8.0	8.3	8.3	8.7	8.0
MBG 002	6.7	9.0	2.7	89.7	99.0	98.3	6.0	7.7	8.3	8.3	8.3	8.3	8.0	8.7	8.0
NORTH SHORE SLT	7.0	8.7	2.3	89.3	99.0	97.7	6.7	7.7	8.0	8.0	8.3	8.3	8.7	8.3	8.0
OKS 2011-4	6.7	8.7	3.0	88.3	98.0	98.3	7.3	7.7	8.0	8.0	8.3	8.3	8.3	8.3	8.0
TIFWAY	8.3	9.0	2.0	97.3	97.7	94.7	6.7	8.3	8.3	8.3	8.3	7.7	8.3	8.3	8.0
YUKON	6.3	8.7	2.7	86.7	98.3	98.7	6.7	7.3	8.0	8.0	8.3	8.0	8.7	8.7	8.0
OKS 2011-1	6.3	8.3	2.7	83.0	98.0	97.7	7.0	7.7	8.3	8.0	8.0	8.0	8.0	8.3	7.9
PATRIOT	8.3	9.0	3.0	92.3	94.7	96.3	6.7	8.3	8.7	8.0	7.3	7.7	8.0	8.3	7.9
OKC 1163	7.0	9.0	1.0	96.7	97.0	98.7	5.7	8.0	8.0	7.7	7.3	8.3	8.0	8.7	7.7
PST-R6CT	4.7	5.7	2.7	57.7	73.3	74.0	7.3	7.0	7.3	7.3	7.3	8.0	8.0	8.0	7.5
FAES 1326	6.0	6.3	2.3	68.3	71.7	80.0	5.7	7.3	8.0	7.7	7.7	7.3	7.3	8.0	7.4
NUMEX-SAHARA	4.7	5.7	2.7	54.7	68.7	69.0	7.3	6.7	7.3	7.3	7.3	7.0	7.7	7.7	7.3
JSC 2-21-1-V	5.0	6.0	1.3	60.0	71.0	71.7	6.0	6.3	7.7	7.3	7.3	7.3	7.3	8.0	7.2
PST-R6T9S	5.0	5.3	2.3	51.0	69.0	69.3	6.7	6.7	7.0	7.0	7.3	7.3	7.7	8.0	7.2
OKS 2009-3	5.7	5.7	2.7	59.3	71.7	70.3	6.7	7.0	7.0	7.0	7.3	7.0	7.3	7.7	7.1
MSB 281	4.7	4.7	2.3	45.7	69.3	71.3	5.7	6.3	7.0	6.7	6.7	7.7	7.7	8.0	7.0
LSD VALUE	2.0	3.6	1.1	36.8	66.7	62.6	3.0	1.5	2.0	2.7	2.0	3.0	2.9	2.8	2.0
C.V. (%)	16.7	21.0	24.9	21.8	21.1	19.9	14.1	9.2	9.5	10.3	9.5	10.3	10.1	8.9	8.1

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

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

3/ 2015 DATA

TABLE 3A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

				QUALITY RATINGS									OCT 3	OCT 15	
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	2-WEEKS RECOVERY	4-WEEKS RECOVERY
ASTRO	7.0	8.7	2.0	7.7	8.0	7.7	7.3	7.7	8.0	8.0	7.7	8.0	8.0	8.0	8.3
BAR C291	7.7	0.3	3.0	6.7	6.7	7.0	7.7	7.3	6.7	7.7	7.3	7.0	7.3	6.3	8.3
NORTH SHORE SLT	7.3	0.0	2.7	6.7	6.0	7.0	8.3	7.7	7.3	7.3	6.7	7.0	7.0	6.3	8.3
OKC 1163	7.3	5.7	1.3	7.3	8.0	7.3	7.3	7.7	7.3	7.3	6.7	6.7	6.0	6.3	8.3
11-T-510	8.3	4.7	2.0	8.0	8.0	8.3	8.0	7.7	8.0	8.3	7.7	7.3	8.0	7.3	8.0
12-TSB-1	7.3	2.3	2.3	6.3	7.3	7.7	9.0	8.3	8.3	7.3	7.7	7.7	7.3	7.0	8.0
CELEBRATION	7.7	5.3	2.0	7.3	8.7	8.0	8.3	7.7	7.3	7.7	7.3	8.0	8.0	7.7	8.0
RIO (JSC 2009-6-S)	6.3	5.0	2.0	7.0	8.0	8.7	8.0	8.3	7.7	7.3	7.0	7.0	7.3	7.7	8.0
PST-R6P0	7.0	1.7	2.0	6.3	6.7	7.0	7.3	7.7	7.3	7.7	7.0	7.0	6.3	6.7	8.0
TAHOMA 31 (OKC 1131)	7.7	9.0	1.7	8.3	8.7	8.3	8.0	7.7	7.7	7.7	7.7	8.3	8.0	7.7	8.0
OKS 2011-1	7.7	4.7	2.7	7.0	7.0	7.7	8.0	8.0	7.7	7.7	7.0	7.7	7.3	7.0	8.0
RIVIERA	7.3	4.7	2.3	7.0	7.3	7.7	7.3	8.0	7.3	8.0	7.3	7.0	7.3	7.3	8.0
YUKON	7.3	3.0	2.0	6.7	7.3	7.3	8.0	8.0	7.7	8.0	7.7	7.3	7.3	8.0	8.0
FAES 1325	8.7	7.0	2.3	8.0	7.3	7.7	8.3	7.3	8.7	8.3	8.0	8.7	8.7	8.3	7.7
FAES 1327	7.3	6.7	2.0	7.7	8.0	7.7	8.3	8.3	7.7	7.3	7.3	7.0	6.3	7.3	7.7
MONACO (JSC 2007-13-S)	7.0	2.0	2.0	6.3	6.7	8.0	8.0	8.7	7.3	8.0	7.3	7.3	7.3	7.7	7.7
MBG 002	7.3	4.0	2.0	7.0	8.0	7.3	7.7	8.3	8.0	8.0	8.0	7.7	7.3	7.3	7.7
OKC 1302	7.7	8.7	1.7	8.3	8.0	8.0	7.7	7.7	8.0	7.7	7.3	8.0	7.7	7.3	7.7
TIFTUF (DT-1)	8.0	9.0	2.0	8.0	7.3	7.3	8.3	7.7	7.7	7.7	8.0	8.3	8.3	7.3	7.7
11-T-251	7.3	4.0	2.0	7.3	8.0	8.3	8.0	7.0	8.0	7.7	7.7	7.7	7.0	7.0	7.3
LATITUDE 36	7.3	8.3	2.0	7.7	8.3	8.3	8.0	7.0	7.3	7.3	7.3	7.0	7.7	7.0	7.3
OKS 2011-4	7.7	1.3	2.7	6.7	7.3	7.7	8.7	7.3	7.0	8.0	7.3	7.0	6.7	6.7	7.3
PATRIOT	8.3	8.0	2.0	8.3	8.0	8.7	8.3	7.3	7.7	7.3	6.3	7.0	7.3	7.3	7.3
PRINCESS 77	7.7	2.0	2.0	6.7	7.3	7.3	8.7	7.7	8.0	7.7	8.3	7.3	7.7	7.3	7.3
IRON CUTTER (JSC 2-21-18-V)	7.3	8.3	2.0	7.3	8.0	7.7	7.7	7.7	7.7	8.3	8.0	7.7	7.3	7.3	7.0
JSC 2007-8-S	7.7	6.3	2.3	7.7	8.0	8.0	8.7	8.0	7.3	7.7	7.3	7.7	7.7	7.3	7.0
JSC 2009-2-S	7.7	4.7	2.3	7.7	7.7	7.7	8.3	8.7	7.0	7.3	7.0	7.3	7.0	7.7	7.0
TIFWAY	7.3	8.0	2.0	8.0	8.0	8.3	8.0	7.0	7.7	7.0	7.0	6.3	7.0	6.3	7.0
FAES 1326	4.7	4.7	2.0	5.0	5.3	5.3	5.3	5.0	5.0	4.7	4.7	4.7	5.0	4.3	5.3
PST-R6CT	5.0	0.7	2.3	4.0	4.3	4.7	4.7	5.3	5.0	5.0	4.3	4.3	4.3	5.0	5.3
MSB 281	5.0	3.3	1.7	4.7	5.0	5.0	5.7	5.0	4.7	5.0	4.7	4.3	4.7	4.0	5.0
NUMEX-SAHARA	5.3	0.3	2.7	4.7	4.3	5.0	5.7	4.3	4.7	4.7	4.3	4.3	4.3	4.0	5.0
PST-R6T9S	5.0	0.3	1.3	4.3	4.7	5.0	5.3	5.0	5.0	4.7	4.7	4.3	4.7	5.3	5.0
JSC 2-21-1-V	5.0	5.0	1.7	5.0	5.3	5.3	5.7	5.3	5.0	5.0	4.7	4.3	5.3	5.3	4.7
OKS 2009-3	5.3	0.3	2.3	4.0	4.3	4.7	5.3	5.0	5.3	5.0	4.7	4.7	5.0	4.7	4.7
LSD VALUE	5.3	2.3	1.2	.	.	.	.	5.9	6.3	5.8	4.8	3.8	5.1	5.1	5.9
C.V. (%)	24.7	34.3	24.1	.	.	.	.	26.7	27.2	26.8	26.2	24.7	26.4	26.6	26.6

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.

3/ 2016 DATA

TABLE 3A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

			PERCENT LIVING GROUND COVER RATING							
			AUG 1	AUG 18	AUG 25	SEP 2	SEP 8	SEP 15	OCT 3 2-WEEKS	OCT 15 4-WEEKS
NAME	MAY	JUL	0 GAMES	5 GAMES	0 GAMES	15 GAMES	20 GAMES	25 GAMES	RECOVERY	RECOVERY
ASTRO	75.7	99.0	99.0	77.0	74.3	64.0	41.0	36.0	79.7	97.3
BAR C291	52.3	98.0	98.0	59.0	63.7	23.3	19.0	14.3	38.7	63.0
NORTH SHORE SLT	58.0	97.7	97.7	57.7	66.3	11.0	6.7	5.7	35.3	54.0
OKC 1163	98.0	99.0	99.0	77.3	60.7	12.3	3.3	3.0	29.3	76.7
11-T-510	97.7	99.0	99.0	87.7	81.0	36.0	19.7	16.7	57.7	90.3
12-TSB-1	89.0	99.0	99.0	73.3	74.7	11.3	5.0	4.3	46.3	74.3
CELEBRATION	88.3	98.7	98.7	74.3	73.7	56.3	53.3	40.7	58.7	78.3
RIO (JSC 2009-6-S)	84.7	96.0	96.0	65.7	72.7	28.0	18.7	16.7	66.3	82.0
PST-R6P0	91.3	98.7	98.7	55.3	63.7	18.0	9.7	8.7	35.7	61.3
TAHOMA 31 (OKC 1131)	68.0	98.7	98.7	73.0	69.3	67.7	54.3	37.0	84.0	99.0
OKS 2011-1	98.7	98.7	98.7	67.0	69.3	36.0	26.0	15.7	54.0	63.0
RIVIERA	41.3	98.3	98.3	69.3	81.3	43.3	31.7	21.3	62.0	81.3
YUKON	70.3	99.0	99.0	68.0	79.7	42.0	29.7	22.3	67.3	70.7
FAES 1325	37.7	99.0	99.0	86.7	81.0	68.7	54.7	50.3	62.7	84.3
FAES 1327	94.0	98.0	98.0	73.7	64.0	25.0	12.7	10.3	44.0	69.3
MONACO (JSC 2007-13-S)	97.0	96.7	96.7	77.7	79.7	28.3	19.7	15.7	63.7	87.3
MBG 002	39.7	99.0	99.0	74.0	69.0	42.3	37.3	22.7	57.7	78.7
OKC 1302	99.0	99.0	99.0	68.3	64.0	41.3	25.3	20.7	63.3	96.3
TIFTUF (DT-1)	97.0	99.0	99.0	76.0	76.0	70.7	52.3	46.3	73.7	95.7
11-T-251	73.7	98.7	98.7	74.3	64.7	20.0	11.3	9.7	49.3	74.0
LATITUDE 36	67.0	99.0	99.0	59.3	61.7	43.0	26.3	23.3	58.7	89.0
OKS 2011-4	53.7	98.0	98.0	55.0	62.7	32.0	18.0	13.7	47.3	51.0
PATRIOT	84.3	99.0	99.0	53.0	60.7	32.0	21.7	14.3	43.7	68.0
PRINCESS 77	81.0	98.3	98.3	76.3	74.0	33.0	24.0	14.0	53.0	75.3
IRON CUTTER (JSC 2-21-18-V)	69.0	99.0	99.0	77.3	80.0	60.7	50.0	58.0	77.7	93.0
JSC 2007-8-S	43.0	98.0	98.0	61.3	72.3	42.3	33.7	27.3	63.0	73.7
JSC 2009-2-S	68.0	98.7	98.7	57.7	72.3	30.7	22.0	18.0	69.3	87.7
TIFWAY	98.3	93.7	93.7	66.3	53.0	27.7	13.3	12.7	34.3	70.0
FAES 1326	65.3	66.0	66.0	46.0	42.0	18.3	11.0	10.0	34.7	54.0
PST-R6CT	65.7	65.7	65.7	43.7	42.0	13.3	8.7	6.0	24.3	45.7
MSB 281	63.0	66.0	66.0	43.7	38.3	17.3	7.0	6.3	22.3	36.0
NUMEX-SAHARA	60.3	66.0	66.0	29.3	30.3	19.3	13.7	8.0	24.7	31.7
PST-R6T9S	59.7	66.0	66.0	46.7	43.0	18.3	12.7	8.3	27.0	46.3
JSC 2-21-1-V	36.3	66.0	66.0	53.3	51.7	37.7	22.7	19.3	51.0	65.0
OKS 2009-3	66.0	66.0	66.0	34.3	39.7	14.0	14.0	7.7	29.3	41.7
LSD VALUE	140.3	78.0	78.0	40.7	36.6	31.4	24.0	23.3	28.3	37.9
C.V. (%)	51.9	25.0	25.0	28.4	26.6	51.5	58.7	69.5	31.7	27.7

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

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

3/ 2016 DATA

TABLE 3A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC						SOIL MOISTURE RATINGS DURING TRAFFIC					
NAME	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES
ASTRO	88.0	85.7	87.3	130.0	116.7	136.7	13.7	18.3	17.3	17.0	18.7	14.3
BAR C291	89.0	86.7	87.3	131.0	123.0	155.3	14.3	18.0	18.7	16.0	18.3	18.0
NORTH SHORE SLT	96.0	93.3	111.0	133.3	132.7	144.3	12.7	17.3	18.0	15.7	16.7	17.0
OKC 1163	87.7	75.3	83.3	116.3	109.7	142.7	14.3	16.0	21.0	15.3	18.3	16.0
11-T-510	98.3	85.3	99.7	132.7	115.3	146.3	14.7	17.0	18.7	17.3	19.7	19.3
12-TSB-1	102.7	106.0	101.0	133.7	116.3	148.0	14.3	17.7	28.3	16.0	19.0	16.3
CELEBRATION	69.3	81.0	91.3	120.7	124.3	134.7	17.3	18.7	19.3	15.7	16.3	19.0
RIO (JSC 2009-6-S)	83.7	80.3	82.3	154.5	117.0	142.0	13.7	19.7	17.0	14.7	17.7	16.3
PST-R6P0	110.0	80.3	90.0	138.7	126.0	154.3	14.0	16.7	18.7	17.0	20.0	17.7
TAHOMA 31 (OKC 1131)	92.7	100.7	97.3	121.7	117.3	125.0	14.3	18.7	19.3	15.3	16.0	19.0
OKS 2011-1	87.0	91.0	140.0	128.0	122.0	156.0	14.0	17.0	17.7	17.3	20.0	18.3
RIVIERA	91.7	93.0	97.0	132.0	106.3	150.0	11.7	17.3	17.7	17.7	18.7	18.0
YUKON	98.3	73.3	79.7	123.0	128.3	146.0	13.7	18.0	17.0	16.3	18.7	18.7
FAES 1325	100.0	74.0	81.0	125.7	122.3	140.0	15.0	21.0	17.0	16.3	21.3	18.0
FAES 1327	96.7	99.0	102.0	131.0	130.0	139.7	16.3	18.3	18.3	17.3	20.7	16.7
MONACO (JSC 2007-13-S)	90.3	85.3	83.7	136.7	108.7	138.7	10.0	17.3	16.7	15.7	17.3	18.7
MBG 002	82.3	86.7	67.7	132.0	121.3	156.0	16.3	18.7	18.3	16.7	17.7	18.3
OKC 1302	82.0	89.3	88.0	123.0	105.0	123.7	16.0	16.0	20.3	16.0	15.3	17.7
TIFTUF (DT-1)	83.3	78.3	78.0	145.0	104.3	148.7	17.3	17.3	20.3	18.0	22.3	17.3
11-T-251	80.0	76.7	82.3	138.7	123.0	174.7	14.7	18.3	18.7	16.0	19.0	19.7
LATITUDE 36	97.7	97.7	111.3	133.7	113.7	144.7	15.7	18.3	18.3	19.0	18.3	18.3
OKS 2011-4	92.0	111.7	124.7	138.0	100.3	150.7	15.7	17.7	16.0	13.7	15.3	17.3
PATRIOT	84.3	90.3	105.0	118.3	105.3	147.3	15.3	18.3	18.7	15.3	20.0	18.0
PRINCESS 77	66.7	74.3	99.3	112.7	115.3	155.0	16.7	21.0	16.7	16.7	17.0	18.3
IRON CUTTER (JSC 2-21-18-V)	91.0	89.0	93.0	120.7	110.7	145.7	14.7	20.3	16.0	15.3	18.3	16.0
JSC 2007-8-S	89.7	74.3	86.0	124.0	113.3	145.0	17.0	17.3	19.0	16.0	17.0	20.0
JSC 2009-2-S	82.7	87.3	95.0	129.7	110.3	133.3	13.7	18.0	17.7	17.7	16.0	19.7
TIFWAY	104.3	94.0	99.7	136.0	120.0	145.0	14.7	19.7	19.3	16.7	17.3	18.0
FAES 1326	60.7	66.0	61.7	80.3	62.3	105.0	10.7	12.3	12.7	12.3	11.3	12.3
PST-R6CT	57.0	49.7	56.3	84.7	68.7	87.7	10.0	9.7	13.7	10.3	11.3	12.3
MSB 281	68.7	62.3	70.7	96.7	72.7	104.0	10.7	14.3	12.3	10.3	13.3	11.3
NUMEX-SAHARA	55.3	54.7	64.3	88.7	62.0	101.3	11.0	11.7	13.0	9.7	10.0	12.3
PST-R6T9S	55.7	53.7	57.7	83.0	65.7	83.3	10.3	11.7	12.7	10.7	12.0	12.0
JSC 2-21-1-V	50.0	50.0	54.7	84.0	56.3	99.3	10.0	11.0	13.3	10.0	12.0	9.7
OKS 2009-3	56.0	57.3	73.3	106.3	62.7	105.3	11.7	13.7	11.7	10.3	12.7	11.7
LSD VALUE	96.9	94.0	105.1	153.7	119.2	165.9	12.3	16.0	23.6	12.9	15.5	12.3
C.V. (%)	33.6	33.8	36.2	31.4	35.2	31.4	27.1	28.4	35.2	27.5	29.5	25.8

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.

3/ 2016 DATA

TABLE 3B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

		QUALITY RATINGS												
NAME	GENETIC COLOR	APR	MAY	JUN	JUL	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 10 GAMES	OCT 2 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
NORTH SHORE SLT	5.7	6.3	5.3	5.7	8.0	8.3	7.3	7.0	6.7	7.0	6.3	5.7	6.3	8.7
BAR C291	5.0	6.3	5.3	6.3	8.0	8.0	7.3	7.3	6.3	6.7	6.3	5.7	6.3	8.3
PST-R6CT	5.7	6.3	6.3	7.0	7.7	8.3	7.7	7.0	6.7	6.7	6.3	6.0	6.3	8.3
JSC 2007-8-S	5.7	7.3	8.3	8.3	8.0	7.7	7.3	8.0	7.3	7.3	7.0	7.0	7.3	8.0
RIO (JSC 2009-6-S)	5.7	6.7	8.0	8.7	8.3	8.3	7.7	7.3	7.0	7.0	7.0	6.7	7.7	8.0
PST-R6T9S	6.0	6.0	6.7	7.7	8.0	8.3	7.7	7.0	6.7	6.7	6.3	6.0	6.3	8.0
RIVIERA	6.0	5.7	6.7	8.0	7.7	8.3	7.7	8.0	7.3	7.3	7.3	6.7	7.3	8.0
12-TSB-1	6.3	6.0	6.7	7.3	8.3	8.3	8.0	8.0	7.3	7.3	7.3	6.3	6.7	7.7
PST-R6P0	5.3	6.0	6.3	7.3	8.0	7.7	7.0	7.3	6.3	6.3	6.3	5.7	6.3	7.7
MBG 002	6.3	6.7	8.0	8.0	7.7	7.7	8.0	7.3	7.3	7.0	7.0	6.7	7.0	7.7
NUMEX-SAHARA	5.3	6.3	6.0	5.7	8.0	7.0	6.7	6.3	6.0	6.0	6.0	5.7	6.0	7.7
OKS 2011-1	6.7	6.7	7.3	8.3	7.7	8.0	8.0	7.7	7.0	7.3	7.0	6.3	7.3	7.7
YUKON	6.3	7.0	7.3	7.7	8.0	8.3	7.7	8.3	8.0	8.0	7.7	7.0	8.0	7.7
MONACO (JSC 2007-13-S)	7.0	6.0	6.3	8.0	8.7	9.0	8.0	7.7	7.3	7.3	7.3	6.7	7.3	7.3
OKS 2009-3	5.3	5.7	6.0	6.7	8.0	7.7	7.3	7.3	6.7	6.7	6.3	6.0	6.3	7.3
OKS 2011-4	6.3	6.0	7.0	8.0	8.3	8.0	7.3	7.3	7.0	7.0	6.3	6.0	6.7	7.3
PRINCESS 77	7.3	6.0	6.7	8.0	8.0	8.0	8.3	8.0	7.7	7.0	7.3	6.3	7.3	7.3
JSC 2009-2-S	5.3	6.7	7.3	8.3	8.3	8.3	7.3	7.7	7.3	7.3	7.7	7.0	7.7	6.3
LSD VALUE	2.8	.	.	.	.	2.0	1.7	1.4	1.4	1.3	1.7	1.7	1.7	2.8
C.V. (%)	17.1	.	.	.	.	8.8	8.5	8.2	9.1	8.1	10.5	11.0	11.1	12.2

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

			PERCENT LIVING GROUND COVER RATING								
NAME	APR	JUL	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 0 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES	OCT 3 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
NORTH SHORE SLT	1.7	99.0	98.3	57.7	66.3	44.7	45.3	12.7	7.7	30.3	49.0
BAR C291	3.3	98.7	99.0	59.0	63.7	38.7	39.7	16.0	6.7	33.7	58.0
PST-R6CT	8.3	97.3	99.0	64.0	64.7	43.3	39.0	12.3	7.7	37.0	63.0
JSC 2007-8-S	62.7	98.7	97.3	61.3	72.3	55.3	58.7	25.3	15.0	58.0	68.7
RIO (JSC 2009-6-S)	46.3	98.7	98.7	65.7	72.7	53.3	52.7	21.0	12.3	61.3	77.0
PST-R6T9S	15.0	98.0	99.0	63.3	62.7	42.3	37.7	10.3	6.3	35.7	64.0
RIVIERA	45.3	97.3	99.0	69.3	81.3	55.3	56.0	25.3	13.3	57.0	76.3
12-TSB-1	21.0	98.3	99.0	73.3	74.7	57.7	56.7	27.0	10.0	41.3	69.3
PST-R6P0	19.3	98.7	96.7	55.3	63.7	39.0	32.3	11.0	6.0	30.7	56.3
MBG 002	36.0	97.3	98.0	74.0	69.0	57.7	50.0	21.7	13.7	54.0	73.7
NUMEX-SAHARA	5.7	98.3	91.0	48.0	52.3	31.7	30.7	9.3	6.3	25.3	39.7
OKS 2011-1	46.0	95.0	97.7	67.0	69.3	47.7	45.7	17.7	10.0	49.0	58.0
YUKON	30.0	98.3	97.3	68.0	79.7	63.0	65.0	30.3	17.7	62.3	65.7
MONACO (JSC 2007-13-S)	21.7	99.0	99.0	77.7	79.7	60.3	56.3	20.7	12.3	58.7	82.3
OKS 2009-3	5.0	97.7	96.7	52.7	62.0	40.3	39.7	9.7	7.0	38.0	57.0
OKS 2011-4	15.3	98.3	98.0	55.0	62.7	42.7	37.0	13.3	6.7	42.3	46.0
PRINCESS 77	20.0	98.3	98.3	76.3	74.0	62.7	48.0	23.7	12.3	56.7	70.3
JSC 2009-2-S	50.0	99.0	97.7	57.7	72.3	58.0	58.7	25.3	18.0	64.3	82.7
LSD VALUE	21.4	2.2	10.0	22.9	23.9	17.0	22.6	20.5	8.8	26.6	26.0
C.V. (%)	52.0	1.1	3.4	16.5	14.7	18.7	23.8	48.2	42.0	29.4	20.5

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC							SOIL MOISTURE RATINGS DURING TRAFFIC						
NAME	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES
NORTH SHORE SLT	53.3	63.0	100.3	72.0	113.0	149.7	181.7	44.3	42.3	27.0	27.0	25.7	22.3	20.3
BAR C291	63.0	59.3	83.3	68.7	111.7	151.0	165.3	43.3	40.3	26.0	24.3	24.0	19.7	21.3
PST-R6CT	55.0	58.0	81.0	64.7	105.0	151.7	168.3	41.7	43.0	28.0	25.0	25.3	20.0	23.7
JSC 2007-8-S	60.0	54.0	72.3	62.3	92.3	138.0	145.7	46.3	45.3	25.3	25.7	26.7	23.0	21.3
RIO (JSC 2009-6-S)	52.3	53.0	63.7	56.3	91.7	134.0	140.7	44.3	44.0	24.0	25.0	23.7	20.0	18.7
PST-R6T9S	54.7	59.3	78.3	64.0	105.3	152.0	158.0	42.0	47.0	26.7	27.3	24.7	21.3	22.7
RIVIERA	58.3	57.0	72.7	62.7	94.3	143.0	142.3	40.3	45.0	24.3	25.0	24.3	20.3	21.3
12-TSB-1	58.7	62.7	78.3	66.7	95.3	150.0	159.3	45.3	43.3	29.7	26.7	25.0	19.3	23.7
PST-R6P0	63.3	59.7	86.3	69.7	111.0	158.3	160.0	41.3	45.7	25.7	26.7	25.0	20.7	21.3
MBG 002	64.0	53.0	71.7	62.7	91.0	151.3	157.7	46.0	47.3	26.0	27.7	27.0	23.0	22.3
NUMEX-SAHARA	51.7	67.0	102.3	73.7	110.3	165.7	148.3	40.7	46.7	25.3	27.7	26.0	22.7	20.7
OKS 2011-1	57.7	55.0	111.0	74.7	101.0	138.7	153.0	40.7	40.3	25.3	25.3	24.3	20.7	20.3
YUKON	53.7	56.0	75.3	61.7	101.7	132.0	145.0	42.7	43.7	24.0	26.0	26.3	21.0	23.0
MONACO (JSC 2007-13-S)	55.3	53.7	70.7	60.0	94.7	135.0	133.7	43.0	44.7	27.3	27.7	25.7	21.0	21.7
OKS 2009-3	60.0	56.3	78.0	65.0	92.3	150.7	157.3	42.3	44.3	24.7	26.7	23.7	21.7	21.7
OKS 2011-4	60.0	54.7	72.7	62.3	96.3	145.7	145.7	45.7	47.0	28.0	27.3	24.0	20.3	20.0
PRINCESS 77	55.0	58.3	76.0	63.0	94.3	135.7	160.0	43.3	45.7	26.0	27.0	27.7	20.7	22.3
JSC 2009-2-S	57.7	53.7	69.0	60.0	92.3	133.0	138.0	46.0	49.0	25.0	25.7	27.0	21.0	22.0
LSD VALUE	22.8	14.4	44.8	19.3	43.6	52.3	42.2	5.4	4.7	5.6	7.8	7.4	4.3	7.6
C.V. (%)	12.7	9.9	22.4	11.5	14.5	12.0	11.1	5.7	5.5	8.5	8.9	9.4	7.9	11.4

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
(CONT'D) UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2009-2-S	6.0	8.3	2.7	83.0	97.7	99.0	7.0	7.7	8.7	8.3	8.0	8.0	9.0	9.0	8.2
RIVIERA	7.0	9.0	2.0	92.7	98.7	99.0	6.7	8.0	8.3	8.0	8.3	8.3	8.7	9.0	8.2
12-TSB-1	5.3	7.0	3.0	69.3	98.7	98.7	6.7	7.0	8.0	8.0	8.7	8.7	9.0	9.0	8.1
RIO (JSC 2009-6-S)	7.0	8.7	2.3	90.0	98.3	98.0	7.7	7.7	8.3	8.0	8.3	8.0	8.0	8.7	8.1
PST-R6P0	6.3	7.7	2.3	80.0	98.0	98.3	7.0	7.3	8.0	8.0	8.0	8.7	9.0	9.0	8.1
PRINCESS 77	7.0	9.0	3.0	90.0	99.0	98.3	7.0	8.0	8.3	8.3	8.3	8.0	8.3	8.7	8.1
BAR C291	6.3	8.7	3.0	86.7	98.0	97.3	7.3	7.7	8.0	7.7	8.3	8.3	8.3	8.7	8.0
MONACO (JSC 2007-13-S)	6.0	8.0	2.3	80.3	99.0	99.0	7.3	7.0	8.0	8.0	8.3	8.3	8.3	9.0	8.0
JSC 2007-8-S	6.7	8.3	2.0	84.3	98.7	98.0	7.0	7.7	8.0	8.0	8.0	8.3	8.3	8.7	8.0
MBG 002	6.7	9.0	2.7	89.7	99.0	98.3	6.0	7.7	8.3	8.3	8.3	8.3	8.0	8.7	8.0
NORTH SHORE SLT	7.0	8.7	2.3	89.3	99.0	97.7	6.7	7.7	8.0	8.0	8.3	8.3	8.7	8.3	8.0
OKS 2011-4	6.7	8.7	3.0	88.3	98.0	98.3	7.3	7.7	8.0	8.0	8.3	8.3	8.3	8.3	8.0
YUKON	6.3	8.7	2.7	86.7	98.3	98.7	6.7	7.3	8.0	8.0	8.3	8.0	8.7	8.7	8.0
OKS 2011-1	6.3	8.3	2.7	83.0	98.0	97.7	7.0	7.7	8.3	8.0	8.0	8.0	8.0	8.3	7.9
PST-R6CT	4.7	5.7	2.7	57.7	73.3	74.0	7.3	7.0	7.3	7.3	7.3	8.0	8.0	8.0	7.5
NUMEX-SAHARA	4.7	5.7	2.7	54.7	68.7	69.0	7.3	6.7	7.3	7.3	7.3	7.0	7.7	7.7	7.3
PST-R6T9S	5.0	5.3	2.3	51.0	69.0	69.3	6.7	6.7	7.0	7.0	7.3	7.3	7.7	8.0	7.2
OKS 2009-3	5.7	5.7	2.7	59.3	71.7	70.3	6.7	7.0	7.0	7.0	7.3	7.0	7.3	7.7	7.1
LSD VALUE	2.3	3.8	1.2	40.9	60.6	59.0	4.1	1.7	2.3	2.5	2.1	2.4	2.8	2.3	2.2
C.V. (%)	16.3	21.6	18.5	22.7	22.5	22.1	15.9	8.7	10.1	10.2	9.0	10.4	11.0	9.1	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.

3/ 2015 DATA

TABLE 3B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS APR	MAY	JUN	JUL	AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	OCT 3 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
BAR C291	7.7	0.3	3.0	6.7	6.7	7.0	7.7	7.3	6.7	7.7	7.3	7.0	7.3	6.3	8.3
NORTH SHORE SLT	7.3	0.0	2.7	6.7	6.0	7.0	8.3	7.7	7.3	7.3	6.7	7.0	7.0	6.3	8.3
12-TSB-1	7.3	2.3	2.3	6.3	7.3	7.7	9.0	8.3	8.3	7.3	7.7	7.7	7.3	7.0	8.0
RIO (JSC 2009-6-S)	6.3	5.0	2.0	7.0	8.0	8.7	8.0	8.3	7.7	7.3	7.0	7.0	7.3	7.7	8.0
PST-R6P0	7.0	1.7	2.0	6.3	6.7	7.0	7.3	7.7	7.3	7.7	7.0	7.0	6.3	6.7	8.0
OKS 2011-1	7.7	4.7	2.7	7.0	7.0	7.7	8.0	8.0	7.7	7.7	7.0	7.7	7.3	7.0	8.0
RIVIERA	7.3	4.7	2.3	7.0	7.3	7.7	7.3	8.0	7.3	8.0	7.3	7.0	7.3	7.3	8.0
YUKON	7.3	3.0	2.0	6.7	7.3	7.3	8.0	8.0	7.7	8.0	7.7	7.3	7.3	8.0	8.0
MONACO (JSC 2007-13-S)	7.0	2.0	2.0	6.3	6.7	8.0	8.0	8.7	7.3	8.0	7.3	7.3	7.3	7.7	7.7
MBG 002	7.3	4.0	2.0	7.0	8.0	7.3	7.7	8.3	8.0	8.0	8.0	7.7	7.3	7.3	7.7
OKS 2011-4	7.7	1.3	2.7	6.7	7.3	7.7	8.7	7.3	7.0	8.0	7.3	7.0	6.7	6.7	7.3
PRINCESS 77	7.7	2.0	2.0	6.7	7.3	7.3	8.7	7.7	8.0	7.7	8.3	7.3	7.7	7.3	7.3
JSC 2007-8-S	7.7	6.3	2.3	7.7	8.0	8.0	8.7	8.0	7.3	7.7	7.3	7.7	7.7	7.3	7.0
JSC 2009-2-S	7.7	4.7	2.3	7.7	7.7	7.7	8.3	8.7	7.0	7.3	7.0	7.3	7.0	7.7	7.0
PST-R6CT	5.0	0.7	2.3	4.0	4.3	4.7	4.7	5.3	5.0	5.0	4.3	4.3	4.3	5.0	5.3
NUMEX-SAHARA	5.3	0.3	2.7	4.7	4.3	5.0	5.7	4.3	4.7	4.7	4.3	4.3	4.3	4.0	5.0
PST-R6T9S	5.0	0.3	1.3	4.3	4.7	5.0	5.3	5.0	5.0	4.7	4.7	4.3	4.7	5.3	5.0
OKS 2009-3	5.3	0.3	2.3	4.0	4.3	4.7	5.3	5.0	5.3	5.0	4.7	4.7	5.0	4.7	4.7
LSD VALUE	5.6	2.1	1.2	.	.	.	.	5.0	6.2	5.3	4.5	4.1	4.8	5.3	5.6
C.V. (%)	26.9	54.2	22.6	.	.	.	.	27.4	29.7	27.9	26.9	25.7	27.3	28.7	28.2

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.

3/ 2016 DATA

TABLE 3B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

			PERCENT LIVING GROUND COVER RATING						OCT 3	OCT 15
NAME	MAY	JUL	AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 0 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	2-WEEKS RECOVERY	4-WEEKS RECOVERY
BAR C291	52.3	98.0	98.0	59.0	63.7	23.3	19.0	14.3	38.7	63.0
NORTH SHORE SLT	58.0	97.7	97.7	57.7	66.3	11.0	6.7	5.7	35.3	54.0
12-TSB-1	89.0	99.0	99.0	73.3	74.7	11.3	5.0	4.3	46.3	74.3
RIO (JSC 2009-6-S)	84.7	96.0	96.0	65.7	72.7	28.0	18.7	16.7	66.3	82.0
PST-R6P0	91.3	98.7	98.7	55.3	63.7	18.0	9.7	8.7	35.7	61.3
OKS 2011-1	98.7	98.7	98.7	67.0	69.3	36.0	26.0	15.7	54.0	63.0
RIVIERA	41.3	98.3	98.3	69.3	81.3	43.3	31.7	21.3	62.0	81.3
YUKON	70.3	99.0	99.0	68.0	79.7	42.0	29.7	22.3	67.3	70.7
MONACO (JSC 2007-13-S)	97.0	96.7	96.7	77.7	79.7	28.3	19.7	15.7	63.7	87.3
MBG 002	39.7	99.0	99.0	74.0	69.0	42.3	37.3	22.7	57.7	78.7
OKS 2011-4	53.7	98.0	98.0	55.0	62.7	32.0	18.0	13.7	47.3	51.0
PRINCESS 77	81.0	98.3	98.3	76.3	74.0	33.0	24.0	14.0	53.0	75.3
JSC 2007-8-S	43.0	98.0	98.0	61.3	72.3	42.3	33.7	27.3	63.0	73.7
JSC 2009-2-S	68.0	98.7	98.7	57.7	72.3	30.7	22.0	18.0	69.3	87.7
PST-R6CT	65.7	65.7	65.7	43.7	42.0	13.3	8.7	6.0	24.3	45.7
NUMEX-SAHARA	60.3	66.0	66.0	29.3	30.3	19.3	13.7	8.0	24.7	31.7
PST-R6T9S	59.7	66.0	66.0	46.7	43.0	18.3	12.7	8.3	27.0	46.3
OKS 2009-3	66.0	66.0	66.0	34.3	39.7	14.0	14.0	7.7	29.3	41.7
LSD VALUE	130.7	70.9	70.9	40.9	37.1	47.4	33.9	30.3	29.6	41.2
C.V. (%)	58.8	26.6	26.6	30.2	27.6	65.5	70.0	78.5	32.9	30.3

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.

3/ 2016 DATA

TABLE 3B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC						SOIL MOISTURE RATINGS DURING TRAFFIC					
NAME	AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES
BAR C291	89.0	86.7	87.3	131.0	123.0	155.3	14.3	18.0	18.7	16.0	18.3	18.0
NORTH SHORE SLT	96.0	93.3	111.0	133.3	132.7	144.3	12.7	17.3	18.0	15.7	16.7	17.0
12-TSB-1	102.7	106.0	101.0	133.7	116.3	148.0	14.3	17.7	28.3	16.0	19.0	16.3
RIO (JSC 2009-6-S)	83.7	80.3	82.3	154.5	117.0	142.0	13.7	19.7	17.0	14.7	17.7	16.3
PST-R6P0	110.0	80.3	90.0	138.7	126.0	154.3	14.0	16.7	18.7	17.0	20.0	17.7
OKS 2011-1	87.0	91.0	140.0	128.0	122.0	156.0	14.0	17.0	17.7	17.3	20.0	18.3
RIVIERA	91.7	93.0	97.0	132.0	106.3	150.0	11.7	17.3	17.7	17.7	18.7	18.0
YUKON	98.3	73.3	79.7	123.0	128.3	146.0	13.7	18.0	17.0	16.3	18.7	18.7
MONACO (JSC 2007-13-S)	90.3	85.3	83.7	136.7	108.7	138.7	10.0	17.3	16.7	15.7	17.3	18.7
MBG 002	82.3	86.7	67.7	132.0	121.3	156.0	16.3	18.7	18.3	16.7	17.7	18.3
OKS 2011-4	92.0	111.7	124.7	138.0	100.3	150.7	15.7	17.7	16.0	13.7	15.3	17.3
PRINCESS 77	66.7	74.3	99.3	112.7	115.3	155.0	16.7	21.0	16.7	16.7	17.0	18.3
JSC 2007-8-S	89.7	74.3	86.0	124.0	113.3	145.0	17.0	17.3	19.0	16.0	17.0	20.0
JSC 2009-2-S	82.7	87.3	95.0	129.7	110.3	133.3	13.7	18.0	17.7	17.7	16.0	19.7
PST-R6CT	57.0	49.7	56.3	84.7	68.7	87.7	10.0	9.7	13.7	10.3	11.3	12.3
NUMEX-SAHARA	55.3	54.7	64.3	88.7	62.0	101.3	11.0	11.7	13.0	9.7	10.0	12.3
PST-R6T9S	55.7	53.7	57.7	83.0	65.7	83.3	10.3	11.7	12.7	10.7	12.0	12.0
OKS 2009-3	56.0	57.3	73.3	106.3	62.7	105.3	11.7	13.7	11.7	10.3	12.7	11.7
LSD VALUE	95.5	80.4	97.6	139.0	114.2	137.1	12.4	12.7	24.0	12.2	15.9	12.1
C.V. (%)	38.2	36.0	40.0	34.2	38.0	33.0	30.7	28.3	43.2	29.7	32.6	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.

3/ 2016 DATA

TABLE 3C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS APR	MAY	JUN	JUL	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 10 GAMES	OCT 2 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
ASTRO	5.0	7.3	8.7	8.0	6.7	6.7	7.0	7.3	7.0	7.7	7.7	6.7	8.0	8.7
11-T-510	8.7	6.7	8.7	8.7	8.0	7.3	8.7	7.7	7.7	8.0	7.3	7.0	7.3	8.0
TIFTUF (DT-1)	5.7	7.7	9.0	8.0	8.0	7.0	7.7	7.7	7.7	8.0	8.0	7.7	7.7	8.0
JSC 2-21-1-V	5.7	6.7	8.7	9.0	7.3	7.7	7.7	7.3	7.7	7.7	7.7	7.0	7.7	8.0
MSB 281	4.0	6.0	6.7	7.3	7.3	7.3	6.7	6.3	6.3	6.0	6.0	5.7	6.0	8.0
TAHOMA 31 (OKC 1131)	6.3	8.7	9.0	9.0	8.0	7.7	7.7	7.7	7.7	8.0	8.0	7.3	8.3	8.0
OKC 1163	4.3	5.3	8.3	8.0	7.3	7.3	7.0	6.7	6.0	6.0	6.0	5.7	6.0	8.0
11-T-251	6.7	6.0	8.7	8.7	7.3	7.0	7.7	7.3	7.3	7.7	6.7	6.3	6.7	7.7
FAES 1325	8.7	7.0	8.7	8.7	7.7	8.0	9.0	8.3	8.7	8.7	8.3	8.0	7.7	7.7
FAES 1326	4.7	6.7	7.3	7.7	7.0	7.0	7.3	6.7	6.3	7.3	7.0	6.3	6.7	7.7
FAES 1327	6.0	7.3	8.7	8.0	7.7	8.0	8.0	7.0	6.7	7.0	7.0	6.0	6.7	7.7
CELEBRATION	7.7	6.7	8.0	9.0	8.3	8.0	8.0	8.0	7.7	8.3	8.3	7.7	7.3	7.3
IRON CUTTER (JSC 2-21-18-V)	6.3	6.7	8.7	8.3	7.0	7.3	8.0	8.0	8.0	7.7	8.0	7.0	8.0	7.3
LATITUDE 36	5.0	7.0	8.7	9.0	7.7	7.3	7.0	6.7	6.7	7.3	7.3	6.0	7.0	7.3
OKC 1302	6.0	8.3	9.0	8.7	8.3	7.7	7.7	7.3	7.3	7.3	7.3	6.3	7.3	7.3
PATRIOT	5.3	7.0	8.3	9.0	6.3	6.3	7.0	7.3	6.7	7.0	6.7	6.7	6.7	7.0
TIFWAY	6.0	6.7	8.3	8.0	8.0	7.3	7.7	6.7	6.3	6.3	6.3	6.0	6.0	7.0
LSD VALUE	1.2	.	.	.	.	1.6	0.8	1.2	0.9	0.7	0.7	0.9	0.8	3.0
C.V. (%)	13.1	.	.	.	.	9.0	5.9	8.4	7.3	6.2	6.3	8.4	6.9	12.0

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

			PERCENT LIVING GROUND COVER RATING								
NAME	APR	JUL	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 0 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES	OCT 3 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
ASTRO	83.7	96.3	97.7	77.0	74.3	63.7	69.7	32.0	16.3	74.7	93.3
11-T-510	48.7	99.0	98.0	87.7	81.0	65.7	66.7	24.3	14.0	52.7	85.3
TIFTUF (DT-1)	92.0	98.0	94.7	76.0	76.0	67.3	68.7	40.3	25.3	68.7	90.7
JSC 2-21-1-V	74.3	97.0	99.0	77.0	76.3	66.3	67.3	39.7	19.3	71.0	93.7
MSB 281	43.3	98.7	99.0	59.7	51.0	39.0	30.0	9.3	5.0	28.0	51.7
TAHOMA 31 (OKC 1131)	91.3	97.7	96.7	73.0	69.3	64.7	73.0	34.0	19.7	79.0	94.7
OKC 1163	57.3	97.3	98.0	77.3	60.7	37.7	25.3	5.0	3.0	24.3	71.7
11-T-251	36.7	95.7	98.0	74.3	64.7	50.3	51.7	21.0	9.3	44.3	69.0
FAES 1325	71.7	95.7	98.7	86.7	81.0	71.3	69.3	40.7	22.0	57.7	79.3
FAES 1326	77.0	95.7	98.0	68.3	65.7	42.7	51.3	16.7	8.7	43.0	75.3
FAES 1327	67.3	97.3	98.0	73.7	64.0	48.3	45.0	15.0	7.7	39.0	64.3
CELEBRATION	53.3	97.7	98.3	74.3	73.7	64.0	67.0	33.7	18.7	55.3	73.3
IRON CUTTER (JSC 2-21-18-V)	82.7	92.3	95.3	77.3	80.0	68.3	68.0	41.3	18.7	72.7	89.0
LATITUDE 36	80.3	97.0	93.7	59.3	61.7	47.7	52.3	24.7	10.0	54.3	84.0
OKC 1302	86.3	98.0	95.7	68.3	64.0	51.3	60.0	24.3	12.7	58.3	91.3
PATRIOT	79.7	86.3	89.3	53.0	60.7	45.3	37.3	16.0	8.0	39.3	63.0
TIFWAY	79.3	96.3	97.7	66.3	53.0	40.7	32.3	13.3	6.0	30.7	65.0
LSD VALUE	11.1	4.1	5.2	12.3	10.9	15.1	11.8	11.2	6.4	15.7	13.9
C.V. (%)	10.2	2.5	2.7	10.0	9.7	16.4	13.9	27.8	30.6	18.9	11.0

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

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

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3C. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/ 4/
2014 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC							SOIL MOISTURE RATINGS DURING TRAFFIC						
NAME	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	SEP 21 30 GAMES
ASTRO	54.3	50.0	66.3	57.0	86.3	137.3	156.0	43.3	44.0	27.3	26.0	24.7	22.0	20.3
11-T-510	61.3	53.7	68.7	61.3	102.0	149.7	152.7	45.7	49.0	27.0	27.7	26.0	20.7	24.0
TIFTUF (DT-1)	58.3	51.3	59.7	56.3	86.0	142.7	146.7	47.0	47.7	27.7	28.7	27.3	23.7	19.7
JSC 2-21-1-V	57.0	51.7	67.0	58.7	78.0	130.7	126.3	43.7	43.3	24.3	27.0	24.3	23.0	22.7
MSB 281	61.0	58.0	76.3	64.7	93.0	141.0	147.0	42.7	44.0	26.7	26.3	25.7	19.0	21.7
TAHOMA 31 (OKC 1131)	51.7	51.7	60.3	54.3	80.7	119.3	147.3	45.0	47.3	25.7	29.0	29.3	22.7	20.0
OKC 1163	53.3	57.3	66.7	59.3	92.0	134.7	144.3	43.0	44.0	26.3	25.3	24.3	21.0	19.0
11-T-251	56.3	56.3	66.3	60.0	102.3	165.7	152.7	45.3	47.3	27.7	28.3	26.3	21.0	24.0
FAES 1325	57.3	52.3	58.3	56.3	87.3	132.0	152.0	45.7	46.0	27.7	27.7	25.3	21.3	21.0
FAES 1326	57.3	54.0	65.3	58.7	86.7	135.0	134.7	45.0	47.0	28.7	28.0	27.3	21.0	21.3
FAES 1327	57.3	55.7	70.0	60.7	101.0	137.0	162.0	43.3	44.0	25.3	25.3	27.0	21.0	22.0
CELEBRATION	52.3	46.3	55.7	51.0	77.3	133.7	125.7	46.7	50.3	28.3	29.0	28.7	23.7	20.3
IRON CUTTER (JSC 2-21-18-V)	55.7	50.0	62.0	56.3	90.3	142.7	137.3	43.0	43.0	26.7	26.3	24.3	19.0	21.3
LATITUDE 36	57.3	50.3	67.7	58.3	86.3	146.0	135.0	44.0	48.3	27.0	27.7	28.3	24.0	19.0
OKC 1302	54.7	58.0	70.0	61.0	82.7	129.3	150.3	41.7	46.3	49.7	28.0	27.3	19.3	23.0
PATRIOT	57.0	49.7	59.0	55.0	87.3	130.3	133.7	48.0	46.3	26.0	26.7	26.0	22.7	22.0
TIFWAY	57.0	58.3	71.7	62.3	94.3	145.7	145.7	43.7	46.7	26.7	28.7	27.7	23.3	21.0
LSD VALUE	9.3	8.7	12.9	6.5	22.5	54.2	41.2	6.3	6.7	29.0	6.9	4.1	2.0	8.3
C.V. (%)	6.7	7.8	9.6	5.9	11.1	13.3	11.0	5.6	6.2	35.4	8.3	7.2	5.7	13.1

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.

3/ DUE TO THE UNUSUALLY HARSH WINTER OF 2013, THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014: NUMEX-SAHARA, PRINCESS 77, OKS 2009-3, OKS 2011-4, JSC 2007-8-S, JSC 2007-13-S, YUKON, NORTH SHORE SLT, 12-TSB-1, PST-R6P0, PST-R6T9S, PST-R6CT, BAR C291, ASTRO

4/ 2014 DATA

TABLE 3C. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2015 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TIFTUF (DT-1)	7.0	9.0	1.7	95.7	98.3	98.3	7.3	8.0	9.0	8.7	8.7	8.3	9.0	9.0	8.5
FAES 1325	8.3	9.0	3.0	94.0	98.3	98.7	8.0	8.3	8.7	8.7	8.7	8.3	8.0	8.7	8.4
OKC 1302	8.0	9.0	2.0	94.7	93.7	98.7	7.7	8.3	9.0	8.7	7.3	8.3	8.7	9.0	8.4
11-T-510	7.0	8.0	1.3	83.7	98.7	99.0	7.3	8.0	8.3	8.3	8.3	8.7	8.7	9.0	8.3
FAES 1327	6.7	9.0	2.0	95.3	97.7	98.7	7.7	7.7	8.3	8.3	8.0	8.7	8.3	9.0	8.3
TAHOMA 31 (OKC 1131)	8.0	9.0	2.0	97.0	99.0	98.3	6.7	8.3	9.0	8.7	8.7	8.0	8.7	8.7	8.3
CELEBRATION	8.0	9.0	2.7	94.0	98.7	99.0	7.3	8.0	9.0	8.0	8.0	8.0	8.3	8.7	8.2
LATITUDE 36	7.3	9.0	2.0	93.7	97.3	99.0	7.0	8.0	8.7	8.3	8.0	8.0	8.7	8.7	8.2
IRON CUTTER (JSC 2-21-18-V)	8.0	9.0	1.7	96.7	98.3	98.7	7.3	8.3	8.0	8.0	8.0	8.3	8.3	8.7	8.1
11-T-251	6.0	6.7	2.0	67.0	97.0	98.7	6.7	7.0	8.7	8.3	8.3	8.0	8.3	8.7	8.0
ASTRO	6.3	9.0	2.7	95.3	97.7	99.0	8.0	8.0	8.0	8.0	7.3	8.0	8.0	8.3	8.0
TIFWAY	8.3	9.0	2.0	97.3	97.7	94.7	6.7	8.3	8.3	8.3	8.3	7.7	8.3	8.3	8.0
PATRIOT	8.3	9.0	3.0	92.3	94.7	96.3	6.7	8.3	8.7	8.0	7.3	7.7	8.0	8.3	7.9
OKC 1163	7.0	9.0	1.0	96.7	97.0	98.7	5.7	8.0	8.0	7.7	7.3	8.3	8.0	8.7	7.7
FAES 1326	6.0	6.3	2.3	68.3	71.7	80.0	5.7	7.3	8.0	7.7	7.7	7.3	7.3	8.0	7.4
JSC 2-21-1-V	5.0	6.0	1.3	60.0	71.0	71.7	6.0	6.3	7.7	7.3	7.3	7.3	7.3	8.0	7.2
MSB 281	4.7	4.7	2.3	45.7	69.3	71.3	5.7	6.3	7.0	6.7	6.7	7.7	7.7	8.0	7.0
LSD VALUE	2.3	3.7	1.5	37.8	54.2	48.9	1.6	1.5	1.9	2.3	1.9	2.7	2.0	2.4	1.4
C.V. (%)	17.1	20.8	33.1	21.1	20.1	18.0	12.1	9.6	9.2	10.6	10.1	10.4	9.1	8.8	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.

3/ 2015 DATA

TABLE 3C. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	QUALITY RATINGS AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	OCT 3 2-WEEKS RECOVERY	OCT 15 4-WEEKS RECOVERY
ASTRO	7.0	8.7	2.0	7.7	8.0	7.7	7.3	7.7	8.0	8.0	7.7	8.0	8.0	8.0	8.3
OKC 1163	7.3	5.7	1.3	7.3	8.0	7.3	7.3	7.7	7.3	7.3	6.7	6.7	6.0	6.3	8.3
11-T-510	8.3	4.7	2.0	8.0	8.0	8.3	8.0	7.7	8.0	8.3	7.7	7.3	8.0	7.3	8.0
CELEBRATION	7.7	5.3	2.0	7.3	8.7	8.0	8.3	7.7	7.3	7.7	7.3	8.0	8.0	7.7	8.0
TAHOMA 31 (OKC 1131)	7.7	9.0	1.7	8.3	8.7	8.3	8.0	7.7	7.7	7.7	7.7	8.3	8.0	7.7	8.0
FAES 1325	8.7	7.0	2.3	8.0	7.3	7.7	8.3	7.3	8.7	8.3	8.0	8.7	8.7	8.3	7.7
FAES 1327	7.3	6.7	2.0	7.7	8.0	7.7	8.3	8.3	7.7	7.3	7.3	7.0	6.3	7.3	7.7
OKC 1302	7.7	8.7	1.7	8.3	8.0	8.0	7.7	7.7	8.0	7.7	7.3	8.0	7.7	7.3	7.7
TIFTUF (DT-1)	8.0	9.0	2.0	8.0	7.3	7.3	8.3	7.7	7.7	7.7	8.0	8.3	8.3	7.3	7.7
11-T-251	7.3	4.0	2.0	7.3	8.0	8.3	8.0	7.0	8.0	7.7	7.7	7.7	7.0	7.0	7.3
LATITUDE 36	7.3	8.3	2.0	7.7	8.3	8.3	8.0	7.0	7.3	7.3	7.3	7.0	7.7	7.0	7.3
PATRIOT	8.3	8.0	2.0	8.3	8.0	8.7	8.3	7.3	7.7	7.3	6.3	7.0	7.3	7.3	7.3
IRON CUTTER (JSC 2-21-18-V)	7.3	8.3	2.0	7.3	8.0	7.7	7.7	7.7	7.7	8.3	8.0	7.7	7.3	7.3	7.0
TIFWAY	7.3	8.0	2.0	8.0	8.0	8.3	8.0	7.0	7.7	7.0	7.0	6.3	7.0	6.3	7.0
FAES 1326	4.7	4.7	2.0	5.0	5.3	5.3	5.3	5.0	5.0	4.7	4.7	4.7	5.0	4.3	5.3
MSB 281	5.0	3.3	1.7	4.7	5.0	5.0	5.7	5.0	4.7	5.0	4.7	4.3	4.7	4.0	5.0
JSC 2-21-1-V	5.0	5.0	1.7	5.0	5.3	5.3	5.7	5.3	5.0	5.0	4.7	4.3	5.3	5.3	4.7
LSD VALUE	4.0	3.1	1.6	.	.	.	.	5.8	4.9	5.2	4.7	3.7	4.8	4.2	5.1
C.V. (%)	22.9	25.8	26.0	.	.	.	.	26.7	25.2	26.2	25.9	24.0	26.0	25.0	25.6

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.

3/ 2016 DATA

TABLE 3C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

			PERCENT LIVING GROUND COVER RATING						OCT 3	OCT 15
			AUG 1	AUG 18	AUG 25	SEP 2	SEP 8	SEP 15	2-WEEKS	4-WEEKS
NAME	MAY	JUL	0 GAMES	5 GAMES	0 GAMES	15 GAMES	20 GAMES	25 GAMES	RECOVERY	RECOVERY
ASTRO	75.7	99.0	99.0	77.0	74.3	64.0	41.0	36.0	79.7	97.3
OKC 1163	98.0	99.0	99.0	77.3	60.7	12.3	3.3	3.0	29.3	76.7
11-T-510	97.7	99.0	99.0	87.7	81.0	36.0	19.7	16.7	57.7	90.3
CELEBRATION	88.3	98.7	98.7	74.3	73.7	56.3	53.3	40.7	58.7	78.3
TAHOMA 31 (OKC 1131)	68.0	98.7	98.7	73.0	69.3	67.7	54.3	37.0	84.0	99.0
FAES 1325	37.7	99.0	99.0	86.7	81.0	68.7	54.7	50.3	62.7	84.3
FAES 1327	94.0	98.0	98.0	73.7	64.0	25.0	12.7	10.3	44.0	69.3
OKC 1302	99.0	99.0	99.0	68.3	64.0	41.3	25.3	20.7	63.3	96.3
TIFTUF (DT-1)	97.0	99.0	99.0	76.0	76.0	70.7	52.3	46.3	73.7	95.7
11-T-251	73.7	98.7	98.7	74.3	64.7	20.0	11.3	9.7	49.3	74.0
LATITUDE 36	67.0	99.0	99.0	59.3	61.7	43.0	26.3	23.3	58.7	89.0
PATRIOT	84.3	99.0	99.0	53.0	60.7	32.0	21.7	14.3	43.7	68.0
IRON CUTTER (JSC 2-21-18-V)	69.0	99.0	99.0	77.3	80.0	60.7	50.0	58.0	77.7	93.0
TIFWAY	98.3	93.7	93.7	66.3	53.0	27.7	13.3	12.7	34.3	70.0
FAES 1326	65.3	66.0	66.0	46.0	42.0	18.3	11.0	10.0	34.7	54.0
MSB 281	63.0	66.0	66.0	43.7	38.3	17.3	7.0	6.3	22.3	36.0
JSC 2-21-1-V	36.3	66.0	66.0	53.3	51.7	37.7	22.7	19.3	51.0	65.0
LSD VALUE	104.0	63.9	63.9	46.0	39.0	30.3	22.6	26.7	30.5	43.4
C.V. (%)	46.2	24.0	24.0	27.2	26.2	42.1	48.3	61.8	31.1	26.0

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.

3/ 2016 DATA

TABLE 3C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/ 3/
2016 DATA

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

	SURFACE HARDNESS RATINGS DURING TRAFFIC						SOIL MOISTURE RATINGS DURING TRAFFIC					
NAME	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	AUG 11 0 GAMES	AUG 18 5 GAMES	AUG 25 10 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES
ASTRO	88.0	85.7	87.3	130.0	116.7	136.7	13.7	18.3	17.3	17.0	18.7	14.3
OKC 1163	87.7	75.3	83.3	116.3	109.7	142.7	14.3	16.0	21.0	15.3	18.3	16.0
11-T-510	98.3	85.3	99.7	132.7	115.3	146.3	14.7	17.0	18.7	17.3	19.7	19.3
CELEBRATION	69.3	81.0	91.3	120.7	124.3	134.7	17.3	18.7	19.3	15.7	16.3	19.0
TAHOMA 31 (OKC 1131)	92.7	100.7	97.3	121.7	117.3	125.0	14.3	18.7	19.3	15.3	16.0	19.0
FAES 1325	100.0	74.0	81.0	125.7	122.3	140.0	15.0	21.0	17.0	16.3	21.3	18.0
FAES 1327	96.7	99.0	102.0	131.0	130.0	139.7	16.3	18.3	18.3	17.3	20.7	16.7
OKC 1302	82.0	89.3	88.0	123.0	105.0	123.7	16.0	16.0	20.3	16.0	15.3	17.7
TIFTUF (DT-1)	83.3	78.3	78.0	145.0	104.3	148.7	17.3	17.3	20.3	18.0	22.3	17.3
11-T-251	80.0	76.7	82.3	138.7	123.0	174.7	14.7	18.3	18.7	16.0	19.0	19.7
LATITUDE 36	97.7	97.7	111.3	133.7	113.7	144.7	15.7	18.3	18.3	19.0	18.3	18.3
PATRIOT	84.3	90.3	105.0	118.3	105.3	147.3	15.3	18.3	18.7	15.3	20.0	18.0
IRON CUTTER (JSC 2-21-18-V)	91.0	89.0	93.0	120.7	110.7	145.7	14.7	20.3	16.0	15.3	18.3	16.0
TIFWAY	104.3	94.0	99.7	136.0	120.0	145.0	14.7	19.7	19.3	16.7	17.3	18.0
FAES 1326	60.7	66.0	61.7	80.3	62.3	105.0	10.7	12.3	12.7	12.3	11.3	12.3
MSB 281	68.7	62.3	70.7	96.7	72.7	104.0	10.7	14.3	12.3	10.3	13.3	11.3
JSC 2-21-1-V	50.0	50.0	54.7	84.0	56.3	99.3	10.0	11.0	13.3	10.0	12.0	9.7
LSD VALUE	68.9	81.4	82.8	109.3	96.5	134.7	9.4	15.3	13.0	11.2	12.3	10.3
C.V. (%)	29.3	32.4	31.9	29.3	33.1	30.5	24.0	29.2	25.7	26.1	27.1	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.

3/ 2016 DATA

TABLE 4A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	WINTER COLOR NOVEMBER	WINTER COLOR DECEMBER	SEEDHEAD	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TIFTUF (DT-1)	7.7	6.8	8.2	4.7	9.0	8.0	9.0	8.0	7.0	7.7	7.7	7.9	7.3	7.6	8.0	7.6
11-T-510	7.2	6.7	7.3	4.3	6.7	5.0	9.0	7.3	6.3	6.8	6.8	7.7	6.3	6.9	6.0	6.8
IRON CUTTER (JSC 2-21-18-V)	7.2	6.7	7.7	4.0	8.0	5.3	7.3	7.2	7.2	7.3	7.6	7.2	5.6	6.4	6.0	6.7
TAHOMA 31 (OKC 1131)	7.1	6.2	7.3	3.3	7.0	3.3	9.0	7.0	6.7	6.5	7.2	7.0	5.7	7.0	7.0	6.7
OKC 1163	7.4	7.3	8.8	4.3	6.3	3.3	9.0	7.7	7.5	6.5	6.9	7.6	5.1	6.2	4.7	6.5
FAES 1325	7.0	6.7	6.6	4.3	7.0	4.7	7.3	6.5	6.7	6.7	6.7	6.4	6.3	6.1	6.3	6.4
FAES 1326	7.6	6.2	7.2	4.3	7.0	5.0	8.0	7.2	6.7	7.2	6.9	6.9	5.7	5.6	5.7	6.3
12-TSB-1	6.7	5.5	6.4	3.5	7.0	5.0	6.0	6.0	6.3	6.0	6.2	6.1	6.1	6.4	6.0	6.1
JSC 2-21-1-V	7.0	5.7	7.6	4.0	8.0	6.3	8.7	6.2	6.3	6.5	7.2	7.0	5.0	5.3	6.0	6.1
LATITUDE 36	7.1	6.0	7.3	4.3	7.0	5.7	9.0	6.2	6.3	6.2	6.8	6.8	5.3	5.8	5.7	6.1
OKC 1302	6.8	6.3	6.6	4.2	7.7	6.0	7.7	6.5	6.2	6.5	6.6	6.8	4.9	6.1	5.3	6.1
CELEBRATION	7.1	6.0	6.4	4.2	7.0	4.7	9.0	6.2	5.7	6.0	6.3	6.4	5.7	6.0	6.7	6.0
FAES 1327	7.2	6.0	7.2	4.2	7.0	4.7	9.0	6.7	6.5	6.8	6.7	6.8	5.1	5.4	4.7	6.0
MONACO (JSC 2007-13-S)	6.8	4.8	5.9	3.8	6.3	3.7	6.7	5.7	5.8	6.2	6.1	6.1	6.1	6.0	5.3	6.0
11-T-251	6.9	5.8	6.8	4.3	6.3	2.7	9.0	6.3	5.8	6.0	5.7	6.2	5.2	6.0	6.3	5.9
TIFWAY	7.3	6.0	7.2	4.0	7.3	5.7	9.0	6.3	5.3	6.3	6.6	6.4	5.1	5.8	5.7	5.9
PATRIOT	6.8	6.0	5.9	3.8	5.0	3.0	7.0	5.5	5.3	5.3	6.0	5.9	5.8	5.4	4.7	5.6
ASTRO	5.4	4.8	5.9	3.2	5.7	4.3	8.3	6.2	6.0	6.3	5.7	6.0	4.6	5.4	4.0	5.5
MBG 002	5.8	5.3	5.7	4.0	6.7	4.3	6.0	5.7	5.3	5.8	5.9	5.6	5.2	5.8	5.0	5.5
PRINCESS 77	6.0	5.0	6.3	4.5	6.0	4.7	6.3	5.7	5.3	6.0	5.7	5.7	5.1	5.8	4.0	5.4
JSC 2009-2-S	6.0	4.7	5.4	3.3	6.0	3.3	4.3	5.0	5.3	5.3	5.4	5.8	5.1	5.1	4.0	5.2
JSC 2007-8-S	5.7	4.7	5.4	3.3	5.0	3.0	4.3	4.7	4.8	5.0	5.6	5.4	4.9	5.1	4.3	5.1
PST-R6CT	5.8	4.8	5.4	4.0	6.0	3.7	3.0	5.2	5.2	5.4	5.3	5.4	4.6	5.1	5.0	5.1
PST-R6T9S	5.2	5.2	5.2	4.3	4.7	3.7	4.0	5.3	5.5	5.8	4.9	5.4	4.8	5.3	4.3	5.1
RIVIERA	5.6	4.3	5.6	3.3	4.7	3.7	6.0	4.7	4.8	5.3	6.0	5.3	4.7	5.3	4.0	5.1
YUKON	6.0	5.0	5.4	3.3	6.3	3.0	8.7	5.7	5.2	5.5	5.3	5.2	5.0	5.1	4.0	5.1
RIO (JSC 2009-6-S)	5.8	4.0	5.1	3.8	5.0	2.7	4.7	5.2	5.2	5.3	5.1	5.3	4.8	5.3	4.0	5.0
PST-R6P0	5.3	4.5	5.5	4.0	5.0	3.0	4.0	4.8	4.8	5.8	4.8	5.2	4.7	5.2	4.0	4.9
BAR C291	5.8	4.5	5.1	3.8	4.3	3.0	4.0	4.7	4.5	5.0	5.0	4.8	4.9	4.9	3.3	4.7
NORTH SHORE SLT	5.9	5.2	5.1	3.4	5.0	3.7	4.7	4.8	4.8	5.4	4.9	4.8	4.1	5.4	3.3	4.7
OKS 2011-4	5.3	4.5	5.2	4.0	5.3	3.0	4.7	5.0	4.5	5.0	4.9	5.0	4.7	4.9	3.7	4.7
OKS 2009-3	5.3	4.5	4.7	3.8	4.7	3.3	4.3	4.7	4.3	5.2	5.3	4.6	4.3	5.0	3.3	4.6
NUMEX-SAHARA	5.3	4.5	4.7	4.3	4.3	3.3	3.7	4.7	4.3	4.7	4.8	4.7	4.6	4.8	3.0	4.5
OKS 2011-1	6.3	4.8	4.9	3.4	4.3	2.7	4.0	3.8	4.4	4.8	4.9	4.9	4.3	4.6	3.7	4.4
MSB 281	5.2	3.5	6.3	4.3	5.7	2.0	9.0	4.7	5.5	5.0	4.7	4.2	3.9	4.0	2.3	4.2
LSD VALUE	0.7	1.1	0.6	1.9	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	2.6	1.0	1.2	0.7
C.V. (%)	12.9	18.3	10.7	22.6	11.6	18.0	9.7	15.6	14.9	13.6	14.8	15.2	33.7	18.1	16.3	13.5

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 4A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

	PERCENT LIVING GROUND COVER RATINGS FOR DROUGHT TOLERANCE AND RECOVERY													
NAME	8_10	8_17	8_24	8_31	9_07	9_14	9_23	9_29	10_7	10_13	10_21	10_28	11_4	11_10
TIFTUF (DT-1)	78.3	80.0	75.0	71.7	66.7	66.7	66.7	70.0	71.7	73.3	75.0	81.7	85.0	85.0
11-T-510	81.7	81.7	71.7	68.3	63.3	68.3	73.3	76.7	76.7	73.3	73.3	75.0	73.3	71.7
IRON CUTTER (JSC 2-21-18-V)	75.0	66.7	55.0	53.3	46.7	50.0	56.7	60.0	63.3	65.0	63.3	66.7	70.0	70.0
TAHOMA 31 (OKC 1131)	76.7	73.3	65.0	58.3	56.7	58.3	65.0	68.3	76.7	76.7	75.0	78.3	75.0	75.0
OKC 1163	70.0	60.0	38.3	26.7	26.7	30.0	50.0	58.3	60.0	56.7	56.7	55.0	55.0	53.3
FAES 1325	81.7	80.0	76.7	68.3	61.7	65.0	66.7	70.0	71.7	70.0	70.0	75.0	73.3	75.0
FAES 1326	75.0	71.7	61.7	53.3	51.7	51.7	55.0	60.0	65.0	65.0	63.3	66.7	68.3	66.7
12-TSB-1	78.3	80.0	76.7	71.7	66.7	66.7	66.7	66.7	71.7	71.7	71.7	75.0	73.3	73.3
JSC 2-21-1-V	76.7	63.3	51.7	41.7	35.0	35.0	48.3	56.7	61.7	63.3	63.3	65.0	66.7	66.7
LATITUDE 36	78.3	68.3	61.7	48.3	48.3	48.3	55.0	60.0	63.3	65.0	65.0	65.0	65.0	65.0
OKC 1302	76.7	68.3	56.7	51.7	48.3	50.0	58.3	61.7	63.3	65.0	66.7	66.7	66.7	66.7
CELEBRATION	76.7	75.0	66.7	61.7	60.0	58.3	61.7	65.0	68.3	66.7	68.3	68.3	70.0	70.0
FAES 1327	68.3	65.0	50.0	40.0	38.3	41.7	51.7	56.7	60.0	63.3	63.3	63.3	63.3	65.0
MONACO (JSC 2007-13-S)	81.7	78.3	71.7	66.7	63.3	63.3	65.0	66.7	70.0	68.3	68.3	73.3	75.0	73.3
11-T-251	75.0	75.0	65.0	60.0	58.3	58.3	63.3	65.0	66.7	66.7	66.7	68.3	68.3	70.0
TIFWAY	75.0	70.0	61.7	51.7	50.0	50.0	53.3	60.0	61.7	63.3	65.0	65.0	65.0	65.0
PATRIOT	80.0	80.0	73.3	68.3	61.7	63.3	65.0	65.0	66.7	66.7	66.7	68.3	70.0	71.7
ASTRO	76.7	70.0	60.0	53.3	50.0	50.0	60.0	61.7	65.0	63.3	66.7	70.0	71.7	71.7
MBG 002	78.3	76.7	66.7	66.7	63.3	65.0	66.7	68.3	73.3	71.7	71.7	71.7	70.0	70.0
PRINCESS 77	75.0	75.0	65.0	66.7	61.7	63.3	63.3	65.0	68.3	71.7	68.3	70.0	71.7	71.7
JSC 2009-2-S	81.7	80.0	73.3	66.7	60.0	61.7	65.0	65.0	68.3	70.0	70.0	70.0	70.0	70.0
JSC 2007-8-S	83.3	80.0	71.7	66.7	61.7	61.7	65.0	66.7	68.3	70.0	68.3	70.0	70.0	68.3
PST-R6CT	76.7	73.3	63.3	61.7	60.0	60.0	63.3	65.0	68.3	68.3	66.7	70.0	70.0	71.7
PST-R6T9S	78.3	78.3	70.0	66.7	61.7	61.7	65.0	66.7	68.3	68.3	68.3	70.0	70.0	70.0
RIVIERA	80.0	78.3	68.3	66.7	63.3	63.3	63.3	65.0	68.3	68.3	68.3	68.3	68.3	68.3
YUKON	75.0	73.3	63.3	61.7	61.7	60.0	63.3	63.3	66.7	70.0	71.7	73.3	75.0	73.3
RIO (JSC 2009-6-S)	80.0	76.7	68.3	60.0	58.3	61.7	63.3	65.0	68.3	68.3	68.3	71.7	70.0	71.7
PST-R6P0	80.0	77.5	65.0	65.0	60.0	60.0	62.5	65.0	70.0	70.0	67.5	67.5	70.0	70.0
BAR C291	80.0	80.0	71.7	68.3	63.3	63.3	63.3	66.7	68.3	68.3	68.3	70.0	70.0	70.0
NORTH SHORE SLT	76.7	73.3	65.0	63.3	61.7	61.7	63.3	66.7	70.0	70.0	68.3	71.7	70.0	68.3
OKS 2011-4	78.3	75.0	65.0	65.0	60.0	61.7	65.0	66.7	70.0	68.3	68.3	70.0	70.0	70.0
OKS 2009-3	81.7	76.7	66.7	65.0	60.0	60.0	61.7	65.0	66.7	66.7	66.7	66.7	68.3	68.3
NUMEX-SAHARA	80.0	78.3	71.7	68.3	68.3	60.0	68.3	68.3	70.0	70.0	70.0	71.7	66.7	66.7
OKS 2011-1	78.3	75.0	65.0	56.7	53.3	55.0	60.0	63.3	68.3	65.0	65.0	65.0	66.7	66.7
MSB 281	60.0	58.3	35.0	30.0	31.7	31.7	43.3	50.0	51.7	50.0	48.3	46.7	48.3	51.7
LSD VALUE	4.7	6.9	9.6	8.6	7.7	8.5	5.6	4.8	4.8	6.4	8.3	8.6	8.1	8.6
C.V. (%)	3.9	5.8	9.5	9.6	9.0	9.7	5.9	4.8	4.5	5.7	6.9	7.4	7.0	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 4B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	WINTER COLOR NOVEMBER	WINTER COLOR DECEMBER	SEEDHEAD	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
12-TSB-1	6.7	5.5	6.4	3.5	7.0	5.0	6.0	6.0	6.3	6.0	6.2	6.1	6.1	6.4	6.0	6.1
MONACO (JSC 2007-13-S)	6.8	4.8	5.9	3.8	6.3	3.7	6.7	5.7	5.8	6.2	6.1	6.1	6.1	6.0	5.3	6.0
MBG 002	5.8	5.3	5.7	4.0	6.7	4.3	6.0	5.7	5.3	5.8	5.9	5.6	5.2	5.8	5.0	5.5
PRINCESS 77	6.0	5.0	6.3	4.5	6.0	4.7	6.3	5.7	5.3	6.0	5.7	5.7	5.1	5.8	4.0	5.4
JSC 2009-2-S	6.0	4.7	5.4	3.3	6.0	3.3	4.3	5.0	5.3	5.3	5.4	5.8	5.1	5.1	4.0	5.2
JSC 2007-8-S	5.7	4.7	5.4	3.3	5.0	3.0	4.3	4.7	4.8	5.0	5.6	5.4	4.9	5.1	4.3	5.1
PST-R6CT	5.8	4.8	5.4	4.0	6.0	3.7	3.0	5.2	5.2	5.4	5.3	5.4	4.6	5.1	5.0	5.1
PST-R6T9S	5.2	5.2	5.2	4.3	4.7	3.7	4.0	5.3	5.5	5.8	4.9	5.4	4.8	5.3	4.3	5.1
RIVIERA	5.6	4.3	5.6	3.3	4.7	3.7	6.0	4.7	4.8	5.3	6.0	5.3	4.7	5.3	4.0	5.1
YUKON	6.0	5.0	5.4	3.3	6.3	3.0	8.7	5.7	5.2	5.5	5.3	5.2	5.0	5.1	4.0	5.1
RIO (JSC 2009-6-S)	5.8	4.0	5.1	3.8	5.0	2.7	4.7	5.2	5.2	5.3	5.1	5.3	4.8	5.3	4.0	5.0
PST-R6P0	5.3	4.5	5.5	4.0	5.0	3.0	4.0	4.8	4.8	5.8	4.8	5.2	4.7	5.2	4.0	4.9
BAR C291	5.8	4.5	5.1	3.8	4.3	3.0	4.0	4.7	4.5	5.0	5.0	4.8	4.9	4.9	3.3	4.7
NORTH SHORE SLT	5.9	5.2	5.1	3.4	5.0	3.7	4.7	4.8	4.8	5.4	4.9	4.8	4.1	5.4	3.3	4.7
OKS 2011-4	5.3	4.5	5.2	4.0	5.3	3.0	4.7	5.0	4.5	5.0	4.9	5.0	4.7	4.9	3.7	4.7
OKS 2009-3	5.3	4.5	4.7	3.8	4.7	3.3	4.3	4.7	4.3	5.2	5.3	4.6	4.3	5.0	3.3	4.6
NUMEX-SAHARA	5.3	4.5	4.7	4.3	4.3	3.3	3.7	4.7	4.3	4.7	4.8	4.7	4.6	4.8	3.0	4.5
OKS 2011-1	6.3	4.8	4.9	3.4	4.3	2.7	4.0	3.8	4.4	4.8	4.9	4.9	4.3	4.6	3.7	4.4
LSD VALUE	0.7	1.2	0.6	1.9	1.0	1.3	1.3	1.3	0.8	0.9	0.8	0.9	2.1	0.9	1.0	0.6
C.V. (%)	12.4	14.7	11.8	23.3	11.1	18.9	15.8	17.3	13.6	12.4	14.5	15.3	27.8	15.4	14.2	13.0

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

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

TABLE 4B. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

NAME	PERCENT LIVING GROUND COVER RATINGS FOR DROUGHT TOLERANCE AND RECOVERY													
	8_10	8_17	8_24	8_31	9_07	9_14	9_23	9_29	10_7	10_13	10_21	10_28	11_4	11_10
12-TSB-1	78.3	80.0	76.7	71.7	66.7	66.7	66.7	66.7	71.7	71.7	71.7	75.0	73.3	73.3
MONACO (JSC 2007-13-S)	81.7	78.3	71.7	66.7	63.3	63.3	65.0	66.7	70.0	68.3	68.3	73.3	75.0	73.3
MBG 002	78.3	76.7	66.7	66.7	63.3	65.0	66.7	68.3	73.3	71.7	71.7	71.7	70.0	70.0
PRINCESS 77	75.0	75.0	65.0	66.7	61.7	63.3	63.3	65.0	68.3	71.7	68.3	70.0	71.7	71.7
JSC 2009-2-S	81.7	80.0	73.3	66.7	60.0	61.7	65.0	65.0	68.3	70.0	70.0	70.0	70.0	70.0
JSC 2007-8-S	83.3	80.0	71.7	66.7	61.7	61.7	65.0	66.7	68.3	70.0	68.3	70.0	70.0	68.3
PST-R6CT	76.7	73.3	63.3	61.7	60.0	60.0	63.3	65.0	68.3	68.3	66.7	70.0	70.0	71.7
PST-R6T9S	78.3	78.3	70.0	66.7	61.7	61.7	65.0	66.7	68.3	68.3	68.3	70.0	70.0	70.0
RIVIERA	80.0	78.3	68.3	66.7	63.3	63.3	63.3	65.0	68.3	68.3	68.3	68.3	68.3	68.3
YUKON	75.0	73.3	63.3	61.7	61.7	60.0	63.3	63.3	66.7	70.0	71.7	73.3	75.0	73.3
RIO (JSC 2009-6-S)	80.0	76.7	68.3	60.0	58.3	61.7	63.3	65.0	68.3	68.3	68.3	71.7	70.0	71.7
PST-R6P0	80.0	77.5	65.0	65.0	60.0	60.0	62.5	65.0	70.0	70.0	67.5	67.5	70.0	70.0
BAR C291	80.0	80.0	71.7	68.3	63.3	63.3	63.3	66.7	68.3	68.3	68.3	70.0	70.0	70.0
NORTH SHORE SLT	76.7	73.3	65.0	63.3	61.7	61.7	63.3	66.7	70.0	70.0	68.3	71.7	70.0	68.3
OKS 2011-4	78.3	75.0	65.0	65.0	60.0	61.7	65.0	66.7	70.0	68.3	68.3	70.0	70.0	70.0
OKS 2009-3	81.7	76.7	66.7	65.0	60.0	60.0	61.7	65.0	66.7	66.7	66.7	66.7	68.3	68.3
NUMEX-SAHARA	80.0	78.3	71.7	68.3	68.3	60.0	68.3	68.3	70.0	70.0	70.0	71.7	66.7	66.7
OKS 2011-1	78.3	75.0	65.0	56.7	53.3	55.0	60.0	63.3	68.3	65.0	65.0	65.0	66.7	66.7
LSD VALUE	8.1	10.9	13.3	11.9	10.3	16.9	8.7	9.4	7.9	9.2	12.5	8.3	5.4	5.6
C.V. (%)	4.1	5.0	7.8	7.4	7.0	8.3	4.9	4.4	4.0	4.5	5.5	4.8	3.7	3.6

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

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

TABLE 4C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	WINTER COLOR NOVEMBER	WINTER COLOR DECEMBER	SEEDHEAD	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TIFTUF (DT-1)	7.7	6.8	8.2	4.7	9.0	8.0	9.0	8.0	7.0	7.7	7.7	7.9	7.3	7.6	8.0	7.6
11-T-510	7.2	6.7	7.3	4.3	6.7	5.0	9.0	7.3	6.3	6.8	6.8	7.7	6.3	6.9	6.0	6.8
IRON CUTTER (JSC 2-21-18-V)	7.2	6.7	7.7	4.0	8.0	5.3	7.3	7.2	7.2	7.3	7.6	7.2	5.6	6.4	6.0	6.7
TAHOMA 31 (OKC 1131)	7.1	6.2	7.3	3.3	7.0	3.3	9.0	7.0	6.7	6.5	7.2	7.0	5.7	7.0	7.0	6.7
OKC 1163	7.4	7.3	8.8	4.3	6.3	3.3	9.0	7.7	7.5	6.5	6.9	7.6	5.1	6.2	4.7	6.5
FAES 1325	7.0	6.7	6.6	4.3	7.0	4.7	7.3	6.5	6.7	6.7	6.7	6.4	6.3	6.1	6.3	6.4
FAES 1326	7.6	6.2	7.2	4.3	7.0	5.0	8.0	7.2	6.7	7.2	6.9	6.9	5.7	5.6	5.7	6.3
JSC 2-21-1-V	7.0	5.7	7.6	4.0	8.0	6.3	8.7	6.2	6.3	6.5	7.2	7.0	5.0	5.3	6.0	6.1
LATITUDE 36	7.1	6.0	7.3	4.3	7.0	5.7	9.0	6.2	6.3	6.2	6.8	6.8	5.3	5.8	5.7	6.1
OKC 1302	6.8	6.3	6.6	4.2	7.7	6.0	7.7	6.5	6.2	6.5	6.6	6.8	4.9	6.1	5.3	6.1
CELEBRATION	7.1	6.0	6.4	4.2	7.0	4.7	9.0	6.2	5.7	6.0	6.3	6.4	5.7	6.0	6.7	6.0
FAES 1327	7.2	6.0	7.2	4.2	7.0	4.7	9.0	6.7	6.5	6.8	6.7	6.8	5.1	5.4	4.7	6.0
11-T-251	6.9	5.8	6.8	4.3	6.3	2.7	9.0	6.3	5.8	6.0	5.7	6.2	5.2	6.0	6.3	5.9
TIFWAY	7.3	6.0	7.2	4.0	7.3	5.7	9.0	6.3	5.3	6.3	6.6	6.4	5.1	5.8	5.7	5.9
PATRIOT	6.8	6.0	5.9	3.8	5.0	3.0	7.0	5.5	5.3	5.3	6.0	5.9	5.8	5.4	4.7	5.6
ASTRO	5.4	4.8	5.9	3.2	5.7	4.3	8.3	6.2	6.0	6.3	5.7	6.0	4.6	5.4	4.0	5.5
MSB 281	5.2	3.5	6.3	4.3	5.7	2.0	9.0	4.7	5.5	5.0	4.7	4.2	3.9	4.0	2.3	4.2
LSD VALUE	0.8	1.5	0.6	1.9	1.4	1.2	0.6	1.1	1.3	1.1	0.9	0.9	3.2	1.1	1.6	0.8
C.V. (%)	13.1	20.1	9.9	22.2	11.6	17.1	4.6	14.3	15.1	13.4	14.8	14.9	38.0	20.0	16.9	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 4C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2015-17 DATA

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

	PERCENT LIVING GROUND COVER RATINGS FOR DROUGHT TOLERANCE AND RECOVERY													
NAME	8_10	8_17	8_24	8_31	9_07	9_14	9_23	9_29	10_7	10_13	10_21	10_28	11_4	11_10
TIFTUF (DT-1)	78.3	80.0	75.0	71.7	66.7	66.7	66.7	70.0	71.7	73.3	75.0	81.7	85.0	85.0
11-T-510	81.7	81.7	71.7	68.3	63.3	68.3	73.3	76.7	76.7	73.3	73.3	75.0	73.3	71.7
IRON CUTTER (JSC 2-21-18-V)	75.0	66.7	55.0	53.3	46.7	50.0	56.7	60.0	63.3	65.0	63.3	66.7	70.0	70.0
TAHOMA 31 (OKC 1131)	76.7	73.3	65.0	58.3	56.7	58.3	65.0	68.3	76.7	76.7	75.0	78.3	75.0	75.0
OKC 1163	70.0	60.0	38.3	26.7	26.7	30.0	50.0	58.3	60.0	56.7	56.7	55.0	55.0	53.3
FAES 1325	81.7	80.0	76.7	68.3	61.7	65.0	66.7	70.0	71.7	70.0	70.0	75.0	73.3	75.0
FAES 1326	75.0	71.7	61.7	53.3	51.7	51.7	55.0	60.0	65.0	65.0	63.3	66.7	68.3	66.7
JSC 2-21-1-V	76.7	63.3	51.7	41.7	35.0	35.0	48.3	56.7	61.7	63.3	63.3	65.0	66.7	66.7
LATITUDE 36	78.3	68.3	61.7	48.3	48.3	48.3	55.0	60.0	63.3	65.0	65.0	65.0	65.0	65.0
OKC 1302	76.7	68.3	56.7	51.7	48.3	50.0	58.3	61.7	63.3	65.0	66.7	66.7	66.7	66.7
CELEBRATION	76.7	75.0	66.7	61.7	60.0	58.3	61.7	65.0	68.3	66.7	68.3	68.3	70.0	70.0
FAES 1327	68.3	65.0	50.0	40.0	38.3	41.7	51.7	56.7	60.0	63.3	63.3	63.3	63.3	65.0
11-T-251	75.0	75.0	65.0	60.0	58.3	58.3	63.3	65.0	66.7	66.7	66.7	68.3	68.3	70.0
TIFWAY	75.0	70.0	61.7	51.7	50.0	50.0	53.3	60.0	61.7	63.3	65.0	65.0	65.0	65.0
PATRIOT	80.0	80.0	73.3	68.3	61.7	63.3	65.0	65.0	66.7	66.7	66.7	68.3	70.0	71.7
ASTRO	76.7	70.0	60.0	53.3	50.0	50.0	60.0	61.7	65.0	63.3	66.7	70.0	71.7	71.7
MSB 281	60.0	58.3	35.0	30.0	31.7	31.7	43.3	50.0	51.7	50.0	48.3	46.7	48.3	51.7
LSD VALUE	4.3	7.4	10.6	9.7	8.8	8.4	6.4	5.0	5.3	7.6	9.4	11.0	10.9	11.6
C.V. (%)	3.7	6.5	11.2	11.7	11.4	10.6	7.0	5.1	5.2	7.0	8.3	9.6	9.4	9.7

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 5A. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS AT GAINESVILLE, FL 1/
2013-15 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER IN 2014 SPRING	SUMMER	FALL	PERCENT GROUND COVER IN 2015 SPRING	SUMMER	FALL	ROOT LENGTH MEASUREMENTS 2014	2015
TIFWAY	14.0	49.3	22.7	21.7	39.7	11.7	823.7	1068.7
TIFTUF (DT-1)	7.0	63.3	54.3	25.7	55.3	42.3	797.3	1032.3
CELEBRATION	23.0	38.7	39.3	29.0	44.0	33.3	513.7	1031.7
11-T-510	22.3	62.7	48.3	28.7	45.7	21.3	659.3	1029.3
PRINCESS 77	5.7	20.3	19.7	13.0	39.3	21.0	477.7	1015.3
TAHOMA 31 (OKC 1131)	26.0	73.0	46.7	28.3	70.0	44.3	852.7	1001.7
IRON CUTTER (JSC 2-21-18-V)	15.7	56.7	26.7	11.3	34.7	14.3	585.3	994.0
PST-R6T9S	4.7	25.7	10.3	15.0	43.3	19.3	460.7	991.0
RIVIERA	10.7	35.0	22.3	19.7	43.3	28.7	678.0	975.7
MONACO (JSC 2007-13-S)	5.7	39.3	31.7	12.3	43.7	21.0	662.7	973.3
FAES 1327	15.3	52.3	18.0	19.3	53.0	26.0	802.0	969.7
LATITUDE 36	22.0	62.0	37.7	17.3	40.0	15.3	742.7	919.0
FAES 1326	19.3	48.7	37.3	24.0	35.7	31.0	831.3	902.0
JSC 2007-8-S	7.7	41.0	22.7	17.7	51.0	23.3	671.3	893.3
11-T-251	12.3	40.3	16.0	25.3	54.0	12.0	637.7	850.7
FAES 1325	13.7	57.0	37.3	27.7	49.3	31.0	783.3	839.0
12-TSB-1	16.3	50.7	33.0	15.3	48.7	30.0	682.3	822.7
JSC 2-21-1-V	16.0	58.0	25.7	12.0	28.3	11.0	792.7	791.0
OKS 2011-1	6.3	34.3	13.7	17.0	38.0	18.3	502.0	766.3
YUKON	7.3	18.7	6.3	15.3	31.7	18.3	406.0	756.0
OKS 2009-3	5.3	28.7	7.7	10.7	35.0	15.0	432.3	755.3
OKS 2011-4	4.7	29.7	9.7	9.3	37.3	18.7	371.0	707.7
RIO (JSC 2009-6-S)	6.0	39.0	22.0	10.7	29.7	8.7	473.0	657.3
BAR C291	3.7	38.7	15.0	10.0	41.0	25.3	544.3	643.7
PST-R6P0	3.0	16.0	4.7	14.7	41.7	21.3	441.7	629.3
ASTRO	23.3	52.7	42.7	15.7	37.3	15.7	723.7	536.7
PATRIOT	11.3	47.7	10.0	9.3	36.0	9.0	410.0	529.7
OKC 1302	10.7	52.0	24.3	16.0	41.0	15.3	438.0	515.0
MBG 002	8.3	28.7	28.3	19.7	49.0	26.0	459.0	490.7
JSC 2009-2-S	3.7	27.0	15.3	7.7	25.3	9.7	727.0	489.3
PST-R6CT	4.3	25.7	15.7	16.0	41.7	24.7	529.7	453.0
NUMEX-SAHARA	5.0	26.0	6.7	11.0	23.7	15.3	533.3	444.0
NORTH SHORE SLT	6.0	29.7	5.0	5.7	24.0	7.3	419.3	438.0
OKC 1163	4.0	7.7	4.7	2.7	6.0	2.3	423.7	401.0
MSB 281	5.0	18.7	8.0	4.7	21.0	6.7	445.0	397.7
LSD VALUE	7.2	15.9	12.5	8.9	37.4	13.3	396.2	1278.9
C.V. (%)	43.0	25.6	36.2	34.5	39.8	40.5	31.5	50.0

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

TABLE 5A. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS 1/
(CONT'D) AT GAINESVILLE, FL 1/
2013-15 DATA

NAME	ROOT KNOT NEMATODES			STING NEMATODES			LESION NEMATODES			LANCE NEMATODES			HELICO NEMATODES		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
TIFWAY	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.7	0.3	9.3	6.0	29.0	18.7	1.3	3.7
TIFTUF (DT-1)	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	1.7	3.7	4.0	23.3	58.3	6.7
CELEBRATION	0.0	7.3	3.5	0.0	0.0	0.0	0.0	0.0	4.5	14.3	15.0	25.5	17.7	75.3	10.5
11-T-510	0.0	3.0	2.0	0.0	4.0	0.0	0.0	0.0	0.7	3.3	8.3	6.0	21.3	106.0	50.7
PRINCESS 77	0.0	0.0	1.3	0.0	0.0	0.7	0.0	0.0	2.0	0.0	0.0	0.7	23.3	4.3	1.3
TAHOMA 31 (OKC 1131)	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	9.0	33.3	24.3	12.3	85.0	38.0
IRON CUTTER (JSC 2-21-18-V)	0.0	2.7	3.7	0.0	0.0	0.0	0.0	0.7	4.7	6.7	7.0	5.0	19.3	31.3	17.0
PST-R6T9S	0.0	1.0	1.7	0.0	0.0	0.0	0.7	0.0	7.7	6.3	3.3	9.3	14.0	42.0	39.0
RIVIERA	1.0	1.0	6.3	0.3	0.0	0.0	0.3	0.3	0.7	4.7	2.7	3.7	29.0	62.3	7.7
MONACO (JSC 2007-13-S)	2.0	6.7	17.0	0.0	0.0	0.0	0.7	1.3	3.0	3.3	0.3	27.5	54.7	77.7	50.5
FAES 1327	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.0	14.0	13.0	25.3	23.7	5.3	4.7
LATITUDE 36	1.3	13.0	1.0	0.0	0.0	0.0	0.3	3.7	8.0	11.0	11.0	12.3	20.3	33.0	22.7
FAES 1326	0.3	5.0	6.0	0.0	0.0	1.0	0.3	0.7	15.7	0.0	0.0	0.0	24.0	12.7	26.3
JSC 2007-8-S	1.0	3.0	2.0	0.0	0.0	0.0	0.0	1.0	5.7	24.7	10.3	4.3	25.3	90.7	49.0
11-T-251	0.0	4.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	12.0	7.7	16.0	80.3	30.7
FAES 1325	0.3	1.0	0.3	0.3	0.0	0.0	0.0	0.0	1.7	2.3	2.7	5.3	31.0	102.3	68.3
12-TSB-1	0.0	0.0	0.3	0.0	0.0	0.0	1.0	0.3	5.0	1.7	1.0	4.7	43.3	41.3	46.3
JSC 2-21-1-V	0.3	14.7	3.0	0.0	0.7	0.0	0.0	0.3	0.0	7.3	15.0	14.7	35.0	181.7	7.7
OKS 2011-1	1.0	0.0	1.5	0.0	0.3	0.0	0.0	0.0	8.5	37.7	18.0	58.5	22.7	21.3	32.0
YUKON	0.7	0.3	1.0	0.0	0.0	0.0	1.0	3.7	0.5	8.0	2.7	17.5	25.0	2.7	4.0
OKS 2009-3	0.0	0.7	1.3	0.0	6.0	0.0	0.3	0.0	3.0	3.3	0.0	2.7	17.3	39.3	37.0
OKS 2011-4	0.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.0	8.0	1.0	2.3	4.3	5.3	11.7
RIO (JSC 2009-6-S)	0.0	1.3	0.0	0.0	0.0	0.0	1.0	0.0	8.5	8.7	9.7	21.5	30.0	76.7	8.5
BAR C291	0.3	2.3	6.0	0.0	2.3	0.0	0.0	0.0	0.0	6.3	1.7	7.7	28.7	62.0	39.3
PST-R6P0	0.0	1.7	1.7	0.0	0.0	0.0	0.3	0.0	0.0	1.7	0.7	0.3	12.7	7.7	6.7
ASTRO	0.0	8.7	5.3	0.0	0.0	0.0	0.0	0.3	0.7	7.3	13.0	7.7	80.3	29.3	13.7
PATRIOT	0.3	0.7	0.7	0.0	6.7	0.0	0.0	2.0	1.3	18.0	35.7	80.3	21.0	98.3	29.7
OKC 1302	2.7	7.0	3.0	0.3	1.7	0.0	0.7	1.0	2.3	1.3	7.3	19.0	36.7	30.7	19.3
MBG 002	0.3	6.0	3.0	0.3	0.0	0.0	0.3	0.3	1.5	2.0	1.7	8.5	20.0	21.0	14.5
JSC 2009-2-S	0.0	2.7	3.7	0.0	0.3	0.0	0.0	0.0	3.7	7.0	4.0	9.0	9.7	42.7	7.7
PST-R6CT	0.0	0.7	0.0	0.0	1.0	0.0	0.3	0.0	0.0	2.0	0.7	4.0	18.7	136.0	70.0
NUMEX-SAHARA	0.0	1.7	3.3	0.0	0.0	0.0	0.0	0.0	1.3	3.3	7.7	22.7	6.3	28.7	63.7
NORTH SHORE SLT	0.3	2.0	0.3	0.0	2.0	0.0	0.0	0.0	0.7	1.3	4.7	9.7	10.7	9.0	3.0
OKC 1163	0.0	11.7	1.0	0.0	0.3	0.0	0.0	0.0	0.0	5.0	28.0	61.3	29.0	9.0	1.7
MSB 281	0.3	12.3	3.0	0.0	0.0	0.3	0.0	0.7	8.3	5.3	19.7	32.0	12.0	52.3	2.0
LSD VALUE	2.0	19.0	9.0	2.1	9.6	1.5	1.8	4.2	26.8	52.5	29.8	106.9	44.0	80.7	66.1
C.V. (%)	208.7	168.3	140.4	640.2	393.9	629.5	261.5	289.9	229.0	195.2	145.0	191.1	78.4	87.0	110.6

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TABLE 5A. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/
2013-15 DATA

NAME	PELTA NEMATODES 2013	2014	2015	STUBBY NEMATODES 2013	2014	2015	RING NEMATODES 2013	2014	2015	SHEATH NEMATODES 2013	2014	2015	SHEATHOID NEMATODES 2013	2014	2015
TIFWAY	4.7	0.7	0.0	1.7	1.0	0.7	229.7	209.7	75.7	0.3	23.3	12.7	1.0	6.0	14.0
TIFTUF (DT-1)	4.7	0.0	0.0	3.0	3.3	0.3	205.7	119.7	26.7	1.3	60.7	0.0	6.7	0.0	19.3
CELEBRATION	5.7	2.0	0.0	0.0	1.7	1.0	134.3	209.7	88.0	0.0	0.0	0.0	4.3	7.0	25.5
11-T-510	1.0	2.7	2.3	2.3	2.7	0.3	133.7	299.0	42.0	0.0	1.3	105.3	4.0	9.3	58.3
PRINCESS 77	13.0	0.3	0.3	3.7	2.0	0.7	151.3	64.3	17.7	0.0	2.0	148.7	0.3	0.7	0.0
TAHOMA 31 (OKC 1131)	9.7	1.0	0.0	2.0	0.0	4.7	173.0	96.0	15.3	0.7	13.0	0.0	13.7	26.7	13.3
IRON CUTTER (JSC 2-21-18-V)	7.7	1.0	0.0	1.0	0.3	0.0	349.0	179.0	85.0	0.0	16.7	1.0	0.3	1.7	7.3
PST-R6T9S	49.0	10.7	0.0	0.0	1.0	0.7	190.3	379.7	77.3	0.3	4.3	27.3	0.7	1.7	4.7
RIVIERA	7.0	2.0	0.0	5.0	6.7	7.0	197.3	302.3	30.7	0.7	17.3	0.0	4.3	5.0	1.3
MONACO (JSC 2007-13-S)	2.0	0.3	0.0	1.0	2.7	2.0	178.0	129.0	46.0	0.3	1.3	8.0	2.7	0.0	7.0
FAES 1327	21.3	14.0	4.3	4.7	2.7	0.3	321.3	285.3	10.7	1.3	7.7	49.3	1.0	0.7	42.7
LATITUDE 36	8.0	1.7	0.0	1.0	0.7	0.0	243.3	224.3	54.7	2.3	6.7	6.3	17.7	25.7	95.0
FAES 1326	15.3	16.7	1.0	3.0	4.0	0.3	321.7	135.7	30.7	2.3	112.3	43.0	0.0	0.0	3.7
JSC 2007-8-S	17.7	1.3	0.3	1.3	1.7	0.7	180.0	390.3	32.0	0.3	1.0	0.3	13.0	12.0	12.3
11-T-251	3.3	1.0	0.0	3.3	0.7	0.0	210.0	167.3	24.3	0.3	1.7	38.3	1.0	3.0	112.0
FAES 1325	11.7	6.3	1.0	1.0	2.7	0.7	241.3	49.7	8.3	0.0	0.7	0.0	0.7	1.0	0.0
12-TSB-1	1.0	0.7	0.3	2.3	5.7	0.7	147.7	110.3	76.0	1.7	9.7	87.3	0.7	1.0	15.7
JSC 2-21-1-V	3.3	2.0	0.3	2.3	3.7	1.7	270.0	164.0	18.0	1.7	7.0	2.3	2.0	6.3	37.3
OKS 2011-1	0.3	0.0	0.0	1.3	2.0	1.0	261.0	268.0	58.5	1.0	7.0	0.0	3.7	0.3	5.0
YUKON	2.0	0.0	0.0	0.3	1.7	3.0	236.0	110.3	17.0	0.0	1.7	0.5	2.7	0.0	0.5
OKS 2009-3	0.3	2.0	1.0	0.7	0.3	1.0	205.3	297.7	95.7	1.0	3.0	0.7	9.3	1.0	3.3
OKS 2011-4	8.3	2.0	0.3	3.3	1.7	1.3	182.0	170.0	68.3	0.7	0.0	0.0	8.3	0.0	0.3
RIO (JSC 2009-6-S)	16.0	1.7	0.0	1.7	14.3	10.5	271.3	234.3	23.0	0.3	0.0	1.0	8.3	3.0	30.5
BAR C291	2.3	0.3	0.0	0.7	2.3	5.0	259.0	157.0	9.3	0.0	11.3	40.3	6.7	8.3	31.3
PST-R6P0	22.0	7.7	1.7	2.3	2.7	4.3	178.0	310.0	37.3	0.0	0.0	0.3	2.7	0.3	1.0
ASTRO	5.7	3.0	0.0	2.0	3.0	0.0	230.0	204.3	22.3	0.7	3.7	1.7	4.0	3.7	11.0
PATRIOT	0.3	2.3	0.7	0.3	0.7	0.3	125.7	243.0	45.3	0.0	0.0	0.0	5.0	1.7	0.0
OKC 1302	14.0	4.3	3.0	1.3	1.0	0.7	256.7	158.0	17.7	1.0	14.3	0.7	0.7	0.3	0.0
MBG 002	0.3	0.3	1.0	0.0	1.7	0.0	315.3	259.3	45.0	0.0	6.0	0.0	12.0	16.0	99.0
JSC 2009-2-S	14.0	8.7	0.3	2.0	5.3	1.3	218.3	488.3	16.3	0.3	12.7	0.0	2.0	4.7	2.7
PST-R6CT	11.0	0.0	0.0	0.7	3.0	3.0	286.7	226.7	49.5	0.7	12.3	2.0	3.3	3.0	0.0
NUMEX-SAHARA	5.3	2.3	0.0	2.7	1.7	0.0	215.3	446.7	54.7	1.0	9.7	1.7	8.0	5.3	24.3
NORTH SHORE SLT	2.7	1.7	0.0	0.7	3.3	1.7	118.0	201.7	33.7	0.7	10.7	0.3	1.7	0.7	40.0
OKC 1163	4.7	1.0	0.3	0.3	0.0	0.0	228.0	98.7	39.3	0.0	70.0	0.0	4.0	3.3	5.0
MSB 281	3.0	0.7	0.0	0.7	0.3	1.3	178.3	497.7	51.7	0.3	0.3	0.3	0.0	1.0	1.0
LSD VALUE	41.6	21.3	6.6	9.7	13.6	11.0	352.6	648.0	126.1	4.3	96.7	264.8	33.7	42.8	138.6
C.V. (%)	163.0	227.3	315.5	148.4	170.4	220.7	47.3	86.5	95.2	195.7	269.5	380.5	194.9	260.9	216.3

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.
(CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
AT GAINESVILLE, FL 1/ 3/
2016 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS											ROOT
	JAN_4	FEB_10	MAR_2	APR_1	MAY_1	JUN_1	JUL_1	AUG_1	OCT_1	NOV_8	DEC_1	LENGTH
PST-R6P0	24.0	1.3	5.0	18.7	15.7	29.7	29.7	19.0	33.0	25.3	25.3	952.7
TIFTUF (DT-1)	30.7	1.3	8.0	20.3	19.3	54.0	54.0	39.7	20.0	37.3	37.3	877.7
CELEBRATION	10.3	0.3	2.3	7.3	6.7	20.7	14.3	18.0	16.7	21.3	21.3	804.0
12-TSB-1	14.7	0.7	4.0	16.0	14.0	45.7	35.3	35.0	13.7	35.7	35.7	803.7
FAES 1326	16.7	1.0	4.0	13.3	9.3	49.3	44.3	21.3	17.3	30.7	30.7	773.0
NUMEX-SAHARA	5.0	0.7	4.7	5.3	6.7	14.7	18.7	10.7	16.7	20.3	20.3	686.3
BAR C291	6.0	0.0	2.7	12.3	5.7	20.0	29.3	14.7	25.3	25.7	25.7	651.7
FAES 1325	23.0	2.3	8.3	19.7	22.3	29.7	42.3	35.0	25.0	42.3	42.3	635.3
IRON CUTTER (JSC 2-21-18-V)	3.7	0.3	3.0	5.7	2.0	6.3	21.0	3.0	8.7	19.3	19.3	629.3
FAES 1327	9.0	0.7	3.7	16.0	9.7	30.0	30.3	18.3	23.7	27.7	27.7	628.3
TIFWAY	2.3	0.3	3.3	10.3	3.7	13.0	28.0	5.0	7.3	17.3	17.3	614.7
RIVIERA	10.7	1.0	5.7	12.0	16.7	35.3	35.0	17.0	20.3	29.7	29.7	592.0
ASTRO	3.7	0.0	3.0	10.0	3.0	26.0	34.7	6.7	16.0	23.0	23.0	570.0
PST-R6T9S	11.7	1.7	6.3	17.7	10.3	32.3	35.7	13.3	22.0	21.3	21.3	550.7
OKS 2009-3	2.7	0.7	3.3	9.0	8.3	16.7	19.0	6.7	12.0	20.0	20.0	541.0
TAHOMA 31 (OKC 1131)	8.3	0.0	3.3	22.7	10.0	20.3	21.3	2.7	28.7	29.3	29.3	524.0
RIO (JSC 2009-6-S)	3.7	0.7	4.0	6.0	3.0	6.0	17.0	7.3	21.3	22.3	22.3	518.3
11-T-510	4.0	1.0	4.0	8.3	8.3	20.3	25.3	8.0	15.0	19.7	19.7	505.7
MBG 002	10.3	0.7	4.7	12.7	14.7	28.7	14.7	23.0	35.0	38.0	38.0	504.0
OKC 1302	4.7	0.3	4.3	13.3	7.3	8.7	8.3	1.3	16.3	11.7	11.7	495.0
11-T-251	2.7	0.0	2.0	8.0	4.7	10.3	25.3	6.7	13.3	11.0	11.0	493.7
YUKON	11.3	1.0	4.7	11.7	14.3	33.0	13.7	3.0	22.3	25.0	25.0	481.3
LATITUDE 36	3.3	0.7	3.0	6.7	3.3	7.3	10.3	3.7	21.0	18.7	18.7	444.7
PRINCESS 77	8.0	1.0	6.0	10.3	6.3	14.7	27.3	20.7	16.7	25.7	25.7	438.0
OKS 2011-4	3.0	0.0	3.7	1.7	2.3	9.3	14.7	7.3	13.7	19.7	19.7	430.0
OKS 2011-1	3.3	0.3	3.3	7.7	7.3	13.0	15.0	7.7	16.0	20.3	20.3	418.0
MONACO (JSC 2007-13-S)	7.7	0.7	4.7	12.7	9.0	22.0	27.3	10.0	12.3	24.0	24.0	414.7
JSC 2009-2-S	1.7	0.7	2.0	2.3	0.7	1.3	2.0	2.3	2.7	9.0	9.0	410.0
PST-R6CT	9.7	0.7	5.3	12.0	8.0	22.7	23.7	17.3	31.3	23.3	23.3	398.7
JSC 2007-8-S	15.0	0.7	5.0	8.7	8.0	15.3	25.3	18.3	18.0	18.7	18.7	344.5
OKC 1163	0.7	0.0	0.7	0.7	0.3	2.0	28.3	3.0	7.7	5.3	5.3	336.7
PATRIOT	1.0	0.0	1.7	2.3	2.3	2.7	9.0	2.7	9.7	11.3	11.3	304.3
NORTH SHORE SLT	1.7	0.3	4.3	2.0	3.3	10.0	8.7	5.7	14.7	5.7	5.7	289.0
JSC 2-21-1-V	2.7	0.3	2.3	3.7	1.7	4.3	18.3	4.0	20.7	17.0	17.0	269.7
MSB 281	3.0	0.3	2.3	7.0	2.0	8.7	33.7	11.3	13.7	9.3	9.3	225.7
LSD VALUE	9.7	1.1	3.9	21.0	13.3	19.6	25.0	13.2	27.6	11.0	11.0	586.7
C.V. (%)	73.5	93.5	48.5	80.1	84.1	59.7	53.2	65.4	58.6	31.2	31.2	44.4

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.

3/ 2016 DATA

TABLE 5A. (CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS AT GAINESVILLE, FL 1/ 3/
2016 DATA

NAME	NEMATODE COUNTS 2/ ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY	RING	SHEATH	SHEATHOID
PST-R6P0	4.7	0.0	3.3	8.0	10.0	0.0	2.7	42.3	13.0	0.3
TIFTUF (DT-1)	0.3	0.7	0.0	2.7	86.0	0.0	8.7	514.7	13.0	26.3
CELEBRATION	3.7	0.0	1.0	45.7	55.7	0.3	1.7	176.7	0.3	10.3
12-TSB-1	0.3	0.0	3.3	6.3	50.0	2.0	5.0	110.0	215.3	24.7
FAES 1326	3.0	1.0	2.3	1.7	48.7	2.7	3.3	140.7	60.0	63.3
NUMEX-SAHARA	0.7	0.7	2.0	30.7	35.7	1.0	1.3	57.0	29.3	14.0
BAR C291	2.3	0.3	3.3	5.7	39.7	0.0	1.0	45.0	22.7	6.0
FAES 1325	1.7	0.0	0.7	5.3	54.7	4.3	2.3	22.7	3.3	0.0
IRON CUTTER (JSC 2-21-18-V)	1.3	1.7	5.0	51.3	36.3	1.0	0.0	105.3	31.7	21.0
FAES 1327	2.3	0.0	1.3	39.3	6.3	2.3	1.7	110.7	4.0	11.3
TIFWAY	4.7	1.3	1.0	28.0	3.7	0.0	0.7	120.7	3.0	4.7
RIVIERA	2.0	0.3	1.3	20.0	26.0	0.3	1.0	61.0	0.3	17.3
ASTRO	5.0	0.0	0.3	37.7	15.3	1.7	0.7	79.3	60.0	50.0
PST-R6T9S	3.3	0.3	5.0	26.3	32.3	6.7	1.3	112.0	27.3	15.0
OKS 2009-3	2.3	0.0	4.0	16.0	45.3	2.7	1.7	96.0	14.0	28.0
TAHOMA 31 (OKC 1131)	2.0	1.7	0.0	155.0	37.7	2.0	1.0	120.3	0.0	74.3
RIO (JSC 2009-6-S)	1.7	0.0	9.7	26.7	23.0	0.3	1.3	52.3	1.7	2.7
11-T-510	0.7	1.3	5.3	15.3	8.7	1.7	1.0	112.7	2.0	2.7
MBG 002	3.3	0.0	2.7	35.0	29.3	2.3	1.0	292.3	55.3	21.3
OKC 1302	0.7	0.0	1.0	78.0	9.7	0.0	1.3	23.0	4.0	0.0
11-T-251	0.0	0.3	0.3	43.3	21.3	0.7	1.3	268.0	13.0	19.3
YUKON	0.7	0.0	4.0	59.3	23.7	0.3	0.0	160.7	5.3	0.7
LATITUDE 36	1.3	0.0	1.0	18.0	13.7	1.0	0.3	104.7	4.0	27.0
PRINCESS 77	15.7	0.0	0.3	12.3	12.3	0.0	3.3	136.3	105.7	3.7
OKS 2011-4	0.3	0.0	4.3	7.7	39.3	1.0	0.3	42.7	0.0	10.7
OKS 2011-1	1.3	0.0	11.3	133.0	31.3	2.0	2.7	172.3	37.7	10.0
MONACO (JSC 2007-13-S)	1.0	0.3	2.0	21.0	52.3	0.0	1.7	61.3	57.0	4.3
JSC 2009-2-S	0.3	0.0	4.7	41.3	11.0	0.3	0.3	28.0	0.0	0.3
PST-R6CT	2.3	0.7	5.7	5.0	50.0	0.3	1.0	105.3	15.0	18.0
JSC 2007-8-S	1.7	0.0	3.3	51.3	67.7	0.0	1.3	90.3	30.0	13.0
OKC 1163	0.0	0.0	0.3	47.7	7.7	0.0	0.3	51.0	0.7	2.3
PATRIOT	0.0	0.0	1.3	28.3	42.0	0.0	0.3	54.7	1.3	3.0
NORTH SHORE SLT	0.7	1.0	4.0	44.3	13.0	1.0	0.7	60.3	25.0	4.7
JSC 2-21-1-V	0.3	0.0	0.0	245.7	38.0	0.0	0.0	137.3	2.3	0.0
MSB 281	0.7	0.0	2.0	69.3	3.0	0.0	1.3	132.7	0.7	6.7
LSD VALUE	20.9	2.2	19.4	200.4	115.3	9.3	3.3	225.0	192.1	77.3
C.V. (%)	261.4	236.5	182.1	173.9	111.5	241.0	113.5	96.0	263.2	181.5

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

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

3/ 2016 DATA

TABLE 5A.
(CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 3/
2017 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS JANUARY 6	FEBRUARY 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUGUST 7	SEPT 1	OCT 3	NOV 1	DEC 1	ROOT LENGTH
FAES 1327	5.3	8.7	13.0	32.7	25.7	17.3	15.7	41.0	5.3	16.0	4.7	15.7	618.3
PRINCESS 77	6.7	6.0	11.3	24.7	24.3	22.7	29.0	53.7	11.0	23.3	4.3	16.7	608.0
OKC 1302	6.7	8.7	19.3	34.7	26.3	19.0	18.3	46.0	4.3	17.0	4.0	14.3	588.7
RIO (JSC 2009-6-S)	5.0	7.7	16.7	34.3	21.0	19.0	23.3	48.7	14.3	18.3	5.0	16.0	561.3
PST-R6CT	5.3	7.0	12.0	25.0	19.3	15.0	19.7	44.3	3.7	23.3	7.3	24.0	549.3
CELEBRATION	8.0	6.0	11.3	23.3	14.3	13.0	22.7	38.7	2.3	18.3	5.0	19.0	539.0
11-T-251	3.7	3.0	11.0	18.3	14.7	14.7	19.0	31.7	3.0	6.7	4.0	3.3	533.3
TIFWAY	3.0	5.7	8.0	26.3	11.7	9.7	10.0	30.7	2.7	9.3	2.3	10.0	526.3
12-TSB-1	6.7	6.7	12.0	23.0	31.0	25.7	31.7	52.3	12.7	18.3	8.0	28.7	520.0
PST-R6T9S	3.0	5.7	12.3	32.0	25.3	16.7	19.3	44.7	4.3	12.7	3.7	13.7	519.3
FAES 1325	8.3	13.3	15.0	28.3	14.0	10.3	29.0	51.7	9.3	17.0	4.7	19.0	511.7
ASTRO	2.7	3.7	15.3	32.3	20.7	25.0	12.0	37.0	2.7	8.7	4.7	11.3	507.0
OKC 1163	1.3	1.3	7.7	21.3	16.0	6.7	2.0	21.7	1.0	5.7	1.7	2.7	501.7
IRON CUTTER (JSC 2-21-18-V)	6.0	5.0	14.0	29.7	22.7	20.0	15.7	40.7	3.0	12.3	2.0	10.3	482.7
11-T-510	6.0	6.7	14.3	24.0	18.7	30.0	26.7	45.7	2.7	17.0	5.0	12.7	466.7
BAR C291	6.7	7.0	17.7	37.0	33.0	19.0	15.7	46.0	6.7	19.0	4.3	12.7	450.3
TAHOMA 31 (OKC 1131)	6.7	4.0	15.7	27.7	11.7	10.3	12.7	37.3	1.0	15.3	4.3	13.0	446.3
FAES 1326	2.3	5.3	9.7	30.0	26.7	21.7	20.0	36.0	6.0	13.0	3.3	11.0	443.0
TIFTUF (DT-1)	10.7	11.3	12.7	26.0	29.3	50.3	21.0	47.7	10.0	15.3	2.3	13.3	427.3
OKS 2009-3	5.0	8.7	17.0	25.3	28.0	15.7	18.7	47.0	5.7	13.3	5.0	19.7	415.7
MBG 002	10.0	7.7	19.7	27.7	17.0	14.3	25.0	38.3	6.7	18.0	4.7	34.0	407.7
JSC 2-21-1-V	4.0	4.7	16.0	34.7	23.0	9.7	16.7	46.0	5.3	23.7	6.0	11.0	404.3
PATRIOT	5.0	5.7	10.7	17.0	9.7	14.3	14.0	45.0	7.3	24.7	8.0	21.3	383.0
YUKON	6.7	9.0	14.3	29.7	18.7	12.7	23.7	47.7	5.0	21.7	7.0	21.7	367.0
JSC 2007-8-S	3.7	5.7	12.3	21.0	15.7	15.7	15.3	37.0	12.0	19.0	7.3	17.3	358.0
PST-R6P0	3.3	6.0	12.0	32.3	28.3	16.3	23.3	43.3	6.7	15.0	4.7	13.7	348.7
JSC 2009-2-S	6.3	4.3	9.3	11.7	11.0	9.0	18.7	30.0	5.7	16.7	2.0	11.3	332.7
OKS 2011-1	7.3	8.0	13.3	24.7	14.0	16.0	18.3	52.3	4.7	15.7	4.0	13.7	319.3
MSB 281	1.3	2.7	7.3	14.7	16.7	10.0	14.3	27.7	7.7	6.7	6.7	4.3	303.3
OKS 2011-4	4.3	5.3	12.3	24.0	20.3	12.7	31.3	46.3	14.3	20.3	5.7	20.3	303.3
NUMEX-SAHARA	5.7	5.3	13.7	17.7	14.7	17.7	16.3	33.3	8.0	14.0	5.0	12.7	297.3
RIVIERA	5.0	7.3	13.7	32.7	21.7	10.0	17.3	42.0	7.3	16.3	5.3	15.7	286.0
LATITUDE 36	5.0	5.7	15.0	29.7	22.3	20.3	28.7	45.7	3.0	15.0	5.0	10.3	269.0
NORTH SHORE SLT	2.7	4.0	10.7	10.0	7.3	5.7	16.0	42.7	12.0	14.0	6.0	15.3	237.0
MONACO (JSC 2007-13-S)	3.0	5.0	10.7	36.0	30.7	14.0	14.0	49.7	9.0	15.3	2.7	18.0	216.7
LSD VALUE	6.2	8.2	17.1	25.4	30.6	13.8	15.0	28.0	8.4	22.4	5.9	17.1	681.8
C.V. (%)	54.0	52.8	39.5	37.2	51.7	47.1	38.5	25.8	65.3	47.1	49.4	52.4	45.6

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.

3/ 2017 DATA

TABLE 5A. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D) FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 2/ 3/
2017 DATA

NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY ROOT	RING	SHEALTH	SHEATH HOLD
FAES 1327	6.7	2.3	1.0	24.3	1.7	5.7	9.3	29.3	2.7	1.7
PRINCESS 77	5.3	3.0	0.3	8.0	23.7	0.3	8.3	12.3	116.3	1.0
OKC 1302	5.3	1.0	2.0	34.3	14.7	0.3	2.7	30.3	12.3	0.0
RIO (JSC 2009-6-S)	8.3	1.3	3.0	13.0	9.0	0.3	7.7	7.3	7.3	3.0
PST-R6CT	39.7	2.0	3.3	18.3	15.3	8.3	6.7	26.3	9.7	32.7
CELEBRATION	24.0	0.0	0.7	14.0	12.3	0.3	4.0	20.7	0.3	5.3
11-T-251	1.0	2.7	0.0	22.0	1.3	0.3	1.0	15.3	0.3	0.7
TIFWAY	7.7	1.0	0.0	9.3	1.0	1.0	6.3	11.3	8.7	5.7
12-TSB-1	0.7	0.0	1.3	2.0	26.0	0.7	5.7	38.0	68.7	12.0
PST-R6T9S	30.0	1.0	12.3	5.0	7.7	2.7	5.0	15.7	7.7	9.0
FAES 1325	9.3	0.3	0.0	2.0	18.0	4.7	2.3	2.7	1.0	0.0
ASTRO	31.0	0.7	1.3	9.0	1.0	1.7	3.3	11.7	4.0	3.7
OKC 1163	0.3	0.0	0.3	47.0	0.0	0.0	0.3	30.3	0.3	0.7
IRON CUTTER (JSC 2-21-18-V)	3.7	1.3	0.7	7.3	6.3	2.0	2.0	13.0	2.7	5.7
11-T-510	1.0	1.3	1.0	20.3	23.3	0.7	5.3	16.0	3.7	4.3
BAR C291	9.3	2.3	6.3	3.0	8.3	3.0	7.7	11.7	4.0	5.0
TAHOMA 31 (OKC 1131)	4.7	1.7	0.3	47.0	57.0	1.0	4.0	24.3	0.0	28.3
FAES 1326	5.7	3.7	1.0	2.7	12.7	2.7	10.7	20.3	30.0	18.7
TIFTUF (DT-1)	2.7	0.7	0.7	13.0	3.7	1.0	5.3	6.7	0.7	3.3
OKS 2009-3	3.3	1.0	0.3	5.0	7.7	4.7	6.7	6.7	6.3	9.0
MBG 002	21.3	0.3	0.7	1.0	7.3	0.7	4.7	5.7	1.0	8.7
JSC 2-21-1-V	3.7	1.3	0.0	13.7	7.0	0.3	3.3	1.0	5.0	0.0
PATRIOT	1.7	0.0	2.7	9.7	7.7	0.7	7.7	11.7	2.0	3.3
YUKON	12.3	0.0	3.7	2.0	11.0	0.0	3.0	18.0	2.3	0.3
JSC 2007-8-S	10.0	3.3	8.0	29.0	14.0	0.3	6.0	7.3	0.0	9.0
PST-R6P0	6.3	0.7	0.7	29.0	2.0	3.3	2.7	12.0	2.7	1.0
JSC 2009-2-S	0.7	0.7	3.0	5.0	13.3	0.3	1.3	12.0	1.0	2.3
OKS 2011-1	0.7	2.3	10.0	16.0	13.7	0.3	4.3	9.3	0.3	1.7
MSB 281	3.7	1.3	7.7	46.3	4.7	0.0	11.7	17.0	0.0	4.3
OKS 2011-4	2.7	0.7	1.3	3.0	11.0	0.3	3.0	6.7	0.3	2.3
NUMEX-SAHARA	0.7	0.3	0.7	2.0	1.0	1.0	2.7	1.7	1.7	0.0
RIVIERA	6.3	1.7	0.7	1.0	3.3	1.0	3.3	2.0	1.3	2.7
LATITUDE 36	5.3	2.0	2.3	12.0	7.3	1.7	2.3	30.3	3.3	7.7
NORTH SHORE SLT	11.3	0.3	0.7	9.3	1.3	0.7	2.0	1.3	2.7	3.3
MONACO (JSC 2007-13-S)	16.3	0.3	1.3	7.3	30.0	0.3	1.0	4.7	31.0	3.7
LSD VALUE	46.6	8.6	20.8	74.8	74.6	13.6	18.4	67.3	126.8	27.5
C.V. (%)	177.3	172.3	248.9	161.2	186.1	240.2	109.8	130.1	394.1	184.8

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.

3/ 2017 DATA

TABLE 5B. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT GAINESVILLE, FL 1/
2013-15 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER IN 2014			PERCENT GROUND COVER IN 2015			ROOT LENGTH MEASUREMENTS	
	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	2014	2015
PRINCESS 77	5.7	20.3	19.7	13.0	39.3	21.0	477.7	1015.3
PST-R6T9S	4.7	25.7	10.3	15.0	43.3	19.3	460.7	991.0
RIVIERA	10.7	35.0	22.3	19.7	43.3	28.7	678.0	975.7
MONACO (JSC 2007-13-S)	5.7	39.3	31.7	12.3	43.7	21.0	662.7	973.3
JSC 2007-8-S	7.7	41.0	22.7	17.7	51.0	23.3	671.3	893.3
12-TSB-1	16.3	50.7	33.0	15.3	48.7	30.0	682.3	822.7
OKS 2011-1	6.3	34.3	13.7	17.0	38.0	18.3	502.0	766.3
YUKON	7.3	18.7	6.3	15.3	31.7	18.3	406.0	756.0
OKS 2009-3	5.3	28.7	7.7	10.7	35.0	15.0	432.3	755.3
OKS 2011-4	4.7	29.7	9.7	9.3	37.3	18.7	371.0	707.7
RIO (JSC 2009-6-S)	6.0	39.0	22.0	10.7	29.7	8.7	473.0	657.3
BAR C291	3.7	38.7	15.0	10.0	41.0	25.3	544.3	643.7
PST-R6P0	3.0	16.0	4.7	14.7	41.7	21.3	441.7	629.3
MBG 002	8.3	28.7	28.3	19.7	49.0	26.0	459.0	490.7
JSC 2009-2-S	3.7	27.0	15.3	7.7	25.3	9.7	727.0	489.3
PST-R6CT	4.3	25.7	15.7	16.0	41.7	24.7	529.7	453.0
NUMEX-SAHARA	5.0	26.0	6.7	11.0	23.7	15.3	533.3	444.0
NORTH SHORE SLT	6.0	29.7	5.0	5.7	24.0	7.3	419.3	438.0
LSD VALUE	14.4	33.9	19.6	17.0	63.7	25.0	382.5	1396.3
C.V. (%)	80.7	42.6	61.4	47.0	49.5	49.6	29.6	58.8

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 5B. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/ 2/
(CONT'D) AT GAINESVILLE, FL 1/
2013-15 DATA

NAME	ROOT KNOT NEMATODES			STING NEMATODES			LESION NEMATODES			LANCE NEMATODES			HELICO NEMATODES		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
PRINCESS 77	0.0	0.0	1.3	0.0	0.0	0.7	0.0	0.0	2.0	0.0	0.0	0.7	23.3	4.3	1.3
PST-R6T9S	0.0	1.0	1.7	0.0	0.0	0.0	0.7	0.0	7.7	6.3	3.3	9.3	14.0	42.0	39.0
RIVIERA	1.0	1.0	6.3	0.3	0.0	0.0	0.3	0.3	0.7	4.7	2.7	3.7	29.0	62.3	7.7
MONACO (JSC 2007-13-S)	2.0	6.7	17.0	0.0	0.0	0.0	0.7	1.3	3.0	3.3	0.3	27.5	54.7	77.7	50.5
JSC 2007-8-S	1.0	3.0	2.0	0.0	0.0	0.0	0.0	1.0	5.7	24.7	10.3	4.3	25.3	90.7	49.0
12-TSB-1	0.0	0.0	0.3	0.0	0.0	0.0	1.0	0.3	5.0	1.7	1.0	4.7	43.3	41.3	46.3
OKS 2011-1	1.0	0.0	1.5	0.0	0.3	0.0	0.0	0.0	8.5	37.7	18.0	58.5	22.7	21.3	32.0
YUKON	0.7	0.3	1.0	0.0	0.0	0.0	1.0	3.7	0.5	8.0	2.7	17.5	25.0	2.7	4.0
OKS 2009-3	0.0	0.7	1.3	0.0	6.0	0.0	0.3	0.0	3.0	3.3	0.0	2.7	17.3	39.3	37.0
OKS 2011-4	0.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.0	8.0	1.0	2.3	4.3	5.3	11.7
RIO (JSC 2009-6-S)	0.0	1.3	0.0	0.0	0.0	0.0	1.0	0.0	8.5	8.7	9.7	21.5	30.0	76.7	8.5
BAR C291	0.3	2.3	6.0	0.0	2.3	0.0	0.0	0.0	0.0	6.3	1.7	7.7	28.7	62.0	39.3
PST-R6P0	0.0	1.7	1.7	0.0	0.0	0.0	0.3	0.0	0.0	1.7	0.7	0.3	12.7	7.7	6.7
MBG 002	0.3	6.0	3.0	0.3	0.0	0.0	0.3	0.3	1.5	2.0	1.7	8.5	20.0	21.0	14.5
JSC 2009-2-S	0.0	2.7	3.7	0.0	0.3	0.0	0.0	0.0	3.7	7.0	4.0	9.0	9.7	42.7	7.7
PST-R6CT	0.0	0.7	0.0	0.0	1.0	0.0	0.3	0.0	0.0	2.0	0.7	4.0	18.7	136.0	70.0
NUMEX-SAHARA	0.0	1.7	3.3	0.0	0.0	0.0	0.0	0.0	1.3	3.3	7.7	22.7	6.3	28.7	63.7
NORTH SHORE SLT	0.3	2.0	0.3	0.0	2.0	0.0	0.0	0.0	0.7	1.3	4.7	9.7	10.7	9.0	3.0
LSD VALUE	1.9	8.1	14.0	2.5	7.6	1.0	2.0	4.6	14.6	52.0	24.2	46.7	57.8	79.9	67.4
C.V. (%)	208.0	175.1	181.7	564.0	391.8	717.1	205.1	405.5	165.9	238.1	212.9	160.3	94.3	93.1	100.8

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 5B. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/ 2/
2013-15 DATA

	PELTA NEMATODES			STUBBY NEMATODES			RING NEMATODES			SHEATH NEMATODES			SHEATHOID NEMATODES		
NAME	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
PRINCESS 77	13.0	0.3	0.3	3.7	2.0	0.7	151.3	64.3	17.7	0.0	2.0	148.7	0.3	0.7	0.0
PST-R6T9S	49.0	10.7	0.0	0.0	1.0	0.7	190.3	379.7	77.3	0.3	4.3	27.3	0.7	1.7	4.7
RIVIERA	7.0	2.0	0.0	5.0	6.7	7.0	197.3	302.3	30.7	0.7	17.3	0.0	4.3	5.0	1.3
MONACO (JSC 2007-13-S)	2.0	0.3	0.0	1.0	2.7	2.0	178.0	129.0	46.0	0.3	1.3	8.0	2.7	0.0	7.0
JSC 2007-8-S	17.7	1.3	0.3	1.3	1.7	0.7	180.0	390.3	32.0	0.3	1.0	0.3	13.0	12.0	12.3
12-TSB-1	1.0	0.7	0.3	2.3	5.7	0.7	147.7	110.3	76.0	1.7	9.7	87.3	0.7	1.0	15.7
OKS 2011-1	0.3	0.0	0.0	1.3	2.0	1.0	261.0	268.0	58.5	1.0	7.0	0.0	3.7	0.3	5.0
YUKON	2.0	0.0	0.0	0.3	1.7	3.0	236.0	110.3	17.0	0.0	1.7	0.5	2.7	0.0	0.5
OKS 2009-3	0.3	2.0	1.0	0.7	0.3	1.0	205.3	297.7	95.7	1.0	3.0	0.7	9.3	1.0	3.3
OKS 2011-4	8.3	2.0	0.3	3.3	1.7	1.3	182.0	170.0	68.3	0.7	0.0	0.0	8.3	0.0	0.3
RIO (JSC 2009-6-S)	16.0	1.7	0.0	1.7	14.3	10.5	271.3	234.3	23.0	0.3	0.0	1.0	8.3	3.0	30.5
BAR C291	2.3	0.3	0.0	0.7	2.3	5.0	259.0	157.0	9.3	0.0	11.3	40.3	6.7	8.3	31.3
PST-R6P0	22.0	7.7	1.7	2.3	2.7	4.3	178.0	310.0	37.3	0.0	0.0	0.3	2.7	0.3	1.0
MBG 002	0.3	0.3	1.0	0.0	1.7	0.0	315.3	259.3	45.0	0.0	6.0	0.0	12.0	16.0	99.0
JSC 2009-2-S	14.0	8.7	0.3	2.0	5.3	1.3	218.3	488.3	16.3	0.3	12.7	0.0	2.0	4.7	2.7
PST-R6CT	11.0	0.0	0.0	0.7	3.0	3.0	286.7	226.7	49.5	0.7	12.3	2.0	3.3	3.0	0.0
NUMEX-SAHARA	5.3	2.3	0.0	2.7	1.7	0.0	215.3	446.7	54.7	1.0	9.7	1.7	8.0	5.3	24.3
NORTH SHORE SLT	2.7	1.7	0.0	0.7	3.3	1.7	118.0	201.7	33.7	0.7	10.7	0.3	1.7	0.7	40.0
LSD VALUE	44.6	15.9	1.5	7.4	17.4	15.0	412.1	661.5	86.5	2.4	27.5	256.6	24.6	22.9	110.0
C.V. (%)	180.5	236.3	190.8	150.5	175.0	195.7	57.3	87.0	74.3	162.9	153.8	394.6	155.1	224.8	245.1

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 5B. (CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS AT GAINESVILLE, FL 1/ 3/
2016 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS											ROOT
	JANUARY 6	FEBRUARY 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUGUST 7	OCTOBER 3	NOVEMBER 1	DECEMBER 1	LENGTH
PST-R6P0	24.0	1.3	5.0	18.7	15.7	29.7	29.7	19.0	33.0	25.3	25.3	952.7
12-TSB-1	14.7	0.7	4.0	16.0	14.0	45.7	35.3	35.0	13.7	35.7	35.7	803.7
NUMEX-SAHARA	5.0	0.7	4.7	5.3	6.7	14.7	18.7	10.7	16.7	20.3	20.3	686.3
BAR C291	6.0	0.0	2.7	12.3	5.7	20.0	29.3	14.7	25.3	25.7	25.7	651.7
RIVIERA	10.7	1.0	5.7	12.0	16.7	35.3	35.0	17.0	20.3	29.7	29.7	592.0
PST-R6T9S	11.7	1.7	6.3	17.7	10.3	32.3	35.7	13.3	22.0	21.3	21.3	550.7
OKS 2009-3	2.7	0.7	3.3	9.0	8.3	16.7	19.0	6.7	12.0	20.0	20.0	541.0
RIO (JSC 2009-6-S)	3.7	0.7	4.0	6.0	3.0	6.0	17.0	7.3	21.3	22.3	22.3	518.3
MBG 002	10.3	0.7	4.7	12.7	14.7	28.7	14.7	23.0	35.0	38.0	38.0	504.0
YUKON	11.3	1.0	4.7	11.7	14.3	33.0	13.7	3.0	22.3	25.0	25.0	481.3
PRINCESS 77	8.0	1.0	6.0	10.3	6.3	14.7	27.3	20.7	16.7	25.7	25.7	438.0
OKS 2011-4	3.0	0.0	3.7	1.7	2.3	9.3	14.7	7.3	13.7	19.7	19.7	430.0
OKS 2011-1	3.3	0.3	3.3	7.7	7.3	13.0	15.0	7.7	16.0	20.3	20.3	418.0
MONACO (JSC 2007-13-S)	7.7	0.7	4.7	12.7	9.0	22.0	27.3	10.0	12.3	24.0	24.0	414.7
JSC 2009-2-S	1.7	0.7	2.0	2.3	0.7	1.3	2.0	2.3	2.7	9.0	9.0	410.0
PST-R6CT	9.7	0.7	5.3	12.0	8.0	22.7	23.7	17.3	31.3	23.3	23.3	398.7
JSC 2007-8-S	15.0	0.7	5.0	8.7	8.0	15.3	25.3	18.3	18.0	18.7	18.7	344.5
NORTH SHORE SLT	1.7	0.3	4.3	2.0	3.3	10.0	8.7	5.7	14.7	5.7	5.7	289.0
LSD VALUE	13.9	2.0	8.0	29.0	21.0	27.3	31.5	20.4	22.7	15.4	15.4	702.2
C.V. (%)	80.4	98.0	54.9	95.6	89.9	64.5	60.4	73.0	53.0	35.2	35.2	48.7

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

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

3/ 2016 DATA

TABLE 5B. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/ 3/
2016 DATA

	NEMATODE COUNTS 2/									
NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY	RING	SHEATH	SHEATHOID
PST-R6P0	4.7	0.0	3.3	8.0	10.0	0.0	2.7	42.3	13.0	0.3
12-TSB-1	0.3	0.0	3.3	6.3	50.0	2.0	5.0	110.0	215.3	24.7
NUMEX-SAHARA	0.7	0.7	2.0	30.7	35.7	1.0	1.3	57.0	29.3	14.0
BAR C291	2.3	0.3	3.3	5.7	39.7	0.0	1.0	45.0	22.7	6.0
RIVIERA	2.0	0.3	1.3	20.0	26.0	0.3	1.0	61.0	0.3	17.3
PST-R6T9S	3.3	0.3	5.0	26.3	32.3	6.7	1.3	112.0	27.3	15.0
OKS 2009-3	2.3	0.0	4.0	16.0	45.3	2.7	1.7	96.0	14.0	28.0
RIO (JSC 2009-6-S)	1.7	0.0	9.7	26.7	23.0	0.3	1.3	52.3	1.7	2.7
MBG 002	3.3	0.0	2.7	35.0	29.3	2.3	1.0	292.3	55.3	21.3
YUKON	0.7	0.0	4.0	59.3	23.7	0.3	0.0	160.7	5.3	0.7
PRINCESS 77	15.7	0.0	0.3	12.3	12.3	0.0	3.3	136.3	105.7	3.7
OKS 2011-4	0.3	0.0	4.3	7.7	39.3	1.0	0.3	42.7	0.0	10.7
OKS 2011-1	1.3	0.0	11.3	133.0	31.3	2.0	2.7	172.3	37.7	10.0
MONACO (JSC 2007-13-S)	1.0	0.3	2.0	21.0	52.3	0.0	1.7	61.3	57.0	4.3
JSC 2009-2-S	0.3	0.0	4.7	41.3	11.0	0.3	0.3	28.0	0.0	0.3
PST-R6CT	2.3	0.7	5.7	5.0	50.0	0.3	1.0	105.3	15.0	18.0
JSC 2007-8-S	1.7	0.0	3.3	51.3	67.7	0.0	1.3	90.3	30.0	13.0
NORTH SHORE SLT	0.7	1.0	4.0	44.3	13.0	1.0	0.7	60.3	25.0	4.7
LSD VALUE	21.3	1.7	23.0	124.9	126.5	9.0	6.0	182.5	237.6	49.2
C.V. (%)	273.8	274.5	159.1	153.8	113.0	264.9	135.9	85.2	234.0	148.9

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/ 2016 DATA

TABLE 5B. (CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 3/
2017 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS JANUARY 6	FEBRUARY 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUGUST 7	SEPT 1	OCT 3	NOV 1	DEC 1	ROOT LENGTH
PRINCESS 77	6.7	6.0	11.3	24.7	24.3	22.7	29.0	53.7	11.0	23.3	4.3	16.7	608.0
RIO (JSC 2009-6-S)	5.0	7.7	16.7	34.3	21.0	19.0	23.3	48.7	14.3	18.3	5.0	16.0	561.3
PST-R6CT	5.3	7.0	12.0	25.0	19.3	15.0	19.7	44.3	3.7	23.3	7.3	24.0	549.3
12-TSB-1	6.7	6.7	12.0	23.0	31.0	25.7	31.7	52.3	12.7	18.3	8.0	28.7	520.0
PST-R6T9S	3.0	5.7	12.3	32.0	25.3	16.7	19.3	44.7	4.3	12.7	3.7	13.7	519.3
BAR C291	6.7	7.0	17.7	37.0	33.0	19.0	15.7	46.0	6.7	19.0	4.3	12.7	450.3
OKS 2009-3	5.0	8.7	17.0	25.3	28.0	15.7	18.7	47.0	5.7	13.3	5.0	19.7	415.7
MBG 002	10.0	7.7	19.7	27.7	17.0	14.3	25.0	38.3	6.7	18.0	4.7	34.0	407.7
YUKON	6.7	9.0	14.3	29.7	18.7	12.7	23.7	47.7	5.0	21.7	7.0	21.7	367.0
JSC 2007-8-S	3.7	5.7	12.3	21.0	15.7	15.7	15.3	37.0	12.0	19.0	7.3	17.3	358.0
PST-R6P0	3.3	6.0	12.0	32.3	28.3	16.3	23.3	43.3	6.7	15.0	4.7	13.7	348.7
JSC 2009-2-S	6.3	4.3	9.3	11.7	11.0	9.0	18.7	30.0	5.7	16.7	2.0	11.3	332.7
OKS 2011-1	7.3	8.0	13.3	24.7	14.0	16.0	18.3	52.3	4.7	15.7	4.0	13.7	319.3
OKS 2011-4	4.3	5.3	12.3	24.0	20.3	12.7	31.3	46.3	14.3	20.3	5.7	20.3	303.3
NUMEX-SAHARA	5.7	5.3	13.7	17.7	14.7	17.7	16.3	33.3	8.0	14.0	5.0	12.7	297.3
RIVIERA	5.0	7.3	13.7	32.7	21.7	10.0	17.3	42.0	7.3	16.3	5.3	15.7	286.0
NORTH SHORE SLT	2.7	4.0	10.7	10.0	7.3	5.7	16.0	42.7	12.0	14.0	6.0	15.3	237.0
MONACO (JSC 2007-13-S)	3.0	5.0	10.7	36.0	30.7	14.0	14.0	49.7	9.0	15.3	2.7	18.0	216.7
LSD VALUE	9.1	13.3	19.0	22.5	38.0	19.1	19.6	34.2	14.8	20.1	5.7	26.4	495.4
C.V. (%)	59.5	57.7	43.2	38.0	60.8	46.8	37.5	26.0	66.2	36.5	44.7	53.1	46.6

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.

3/ 2017 DATA

TABLE 5B. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
(CONT'D) FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 2/ 3/
2017 DATA

NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY ROOT	RING	SHEALTH	SHEATH HOLD
PRINCESS 77	5.3	3.0	0.3	8.0	23.7	0.3	8.3	12.3	116.3	1.0
RIO (JSC 2009-6-S)	8.3	1.3	3.0	13.0	9.0	0.3	7.7	7.3	7.3	3.0
PST-R6CT	39.7	2.0	3.3	18.3	15.3	8.3	6.7	26.3	9.7	32.7
12-TSB-1	0.7	0.0	1.3	2.0	26.0	0.7	5.7	38.0	68.7	12.0
PST-R6T9S	30.0	1.0	12.3	5.0	7.7	2.7	5.0	15.7	7.7	9.0
BAR C291	9.3	2.3	6.3	3.0	8.3	3.0	7.7	11.7	4.0	5.0
OKS 2009-3	3.3	1.0	0.3	5.0	7.7	4.7	6.7	6.7	6.3	9.0
MBG 002	21.3	0.3	0.7	1.0	7.3	0.7	4.7	5.7	1.0	8.7
YUKON	12.3	0.0	3.7	2.0	11.0	0.0	3.0	18.0	2.3	0.3
JSC 2007-8-S	10.0	3.3	8.0	29.0	14.0	0.3	6.0	7.3	0.0	9.0
PST-R6P0	6.3	0.7	0.7	29.0	2.0	3.3	2.7	12.0	2.7	1.0
JSC 2009-2-S	0.7	0.7	3.0	5.0	13.3	0.3	1.3	12.0	1.0	2.3
OKS 2011-1	0.7	2.3	10.0	16.0	13.7	0.3	4.3	9.3	0.3	1.7
OKS 2011-4	2.7	0.7	1.3	3.0	11.0	0.3	3.0	6.7	0.3	2.3
NUMEX-SAHARA	0.7	0.3	0.7	2.0	1.0	1.0	2.7	1.7	1.7	0.0
RIVIERA	6.3	1.7	0.7	1.0	3.3	1.0	3.3	2.0	1.3	2.7
NORTH SHORE SLT	11.3	0.3	0.7	9.3	1.3	0.7	2.0	1.3	2.7	3.3
MONACO (JSC 2007-13-S)	16.3	0.3	1.3	7.3	30.0	0.3	1.0	4.7	31.0	3.7
LSD VALUE	42.1	7.3	23.3	54.3	52.4	12.2	14.6	22.9	153.1	20.2
C.V. (%)	156.9	186.0	227.2	196.1	144.3	253.6	101.1	98.3	358.2	156.9

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/ 2017 DATA

TABLE 5C. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT GAINESVILLE, FL 1/
2013-15 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER IN 2014 SPRING	SUMMER	FALL	PERCENT GROUND COVER IN 2015 SPRING	SUMMER	FALL	ROOT LENGTH MEASUREMENTS 2014	2015
TIFWAY	14.0	49.3	22.7	21.7	39.7	11.7	823.7	1068.7
TIFTUF (DT-1)	7.0	63.3	54.3	25.7	55.3	42.3	797.3	1032.3
CELEBRATION	23.0	38.7	39.3	29.0	44.0	33.3	513.7	1031.7
11-T-510	22.3	62.7	48.3	28.7	45.7	21.3	659.3	1029.3
TAHOMA 31 (OKC 1131)	26.0	73.0	46.7	28.3	70.0	44.3	852.7	1001.7
IRON CUTTER (JSC 2-21-18-V)	15.7	56.7	26.7	11.3	34.7	14.3	585.3	994.0
FAES 1327	15.3	52.3	18.0	19.3	53.0	26.0	802.0	969.7
LATITUDE 36	22.0	62.0	37.7	17.3	40.0	15.3	742.7	919.0
FAES 1326	19.3	48.7	37.3	24.0	35.7	31.0	831.3	902.0
11-T-251	12.3	40.3	16.0	25.3	54.0	12.0	637.7	850.7
FAES 1325	13.7	57.0	37.3	27.7	49.3	31.0	783.3	839.0
JSC 2-21-1-V	16.0	58.0	25.7	12.0	28.3	11.0	792.7	791.0
ASTRO	23.3	52.7	42.7	15.7	37.3	15.7	723.7	536.7
PATRIOT	11.3	47.7	10.0	9.3	36.0	9.0	410.0	529.7
OKC 1302	10.7	52.0	24.3	16.0	41.0	15.3	438.0	515.0
OKC 1163	4.0	7.7	4.7	2.7	6.0	2.3	423.7	401.0
MSB 281	5.0	18.7	8.0	4.7	21.0	6.7	445.0	397.7
LSD VALUE	6.6	8.8	7.9	7.4	20.2	9.3	478.5	672.1
C.V. (%)	26.8	11.8	17.8	25.0	29.1	29.7	31.6	37.1

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 5C. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/ 2/
2013-15 DATA

NAME	ROOT KNOT NEMATODES			STING NEMATODES			LESION NEMATODES			LANCE NEMATODES			HELICO NEMATODES		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
TIFWAY	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.7	0.3	9.3	6.0	29.0	18.7	1.3	3.7
TIFTUF (DT-1)	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	1.7	3.7	4.0	23.3	58.3	6.7
CELEBRATION	0.0	7.3	3.5	0.0	0.0	0.0	0.0	0.0	4.5	14.3	15.0	25.5	17.7	75.3	10.5
11-T-510	0.0	3.0	2.0	0.0	4.0	0.0	0.0	0.0	0.7	3.3	8.3	6.0	21.3	106.0	50.7
TAHOMA 31 (OKC 1131)	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	9.0	33.3	24.3	12.3	85.0	38.0
IRON CUTTER (JSC 2-21-18-V)	0.0	2.7	3.7	0.0	0.0	0.0	0.0	0.7	4.7	6.7	7.0	5.0	19.3	31.3	17.0
FAES 1327	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.0	14.0	13.0	25.3	23.7	5.3	4.7
LATITUDE 36	1.3	13.0	1.0	0.0	0.0	0.0	0.3	3.7	8.0	11.0	11.0	12.3	20.3	33.0	22.7
FAES 1326	0.3	5.0	6.0	0.0	0.0	1.0	0.3	0.7	15.7	0.0	0.0	0.0	24.0	12.7	26.3
11-T-251	0.0	4.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	12.0	7.7	16.0	80.3	30.7
FAES 1325	0.3	1.0	0.3	0.3	0.0	0.0	0.0	0.0	1.7	2.3	2.7	5.3	31.0	102.3	68.3
JSC 2-21-1-V	0.3	14.7	3.0	0.0	0.7	0.0	0.0	0.3	0.0	7.3	15.0	14.7	35.0	181.7	7.7
ASTRO	0.0	8.7	5.3	0.0	0.0	0.0	0.0	0.3	0.7	7.3	13.0	7.7	80.3	29.3	13.7
PATRIOT	0.3	0.7	0.7	0.0	6.7	0.0	0.0	2.0	1.3	18.0	35.7	80.3	21.0	98.3	29.7
OKC 1302	2.7	7.0	3.0	0.3	1.7	0.0	0.7	1.0	2.3	1.3	7.3	19.0	36.7	30.7	19.3
OKC 1163	0.0	11.7	1.0	0.0	0.3	0.0	0.0	0.0	0.0	5.0	28.0	61.3	29.0	9.0	1.7
MSB 281	0.3	12.3	3.0	0.0	0.0	0.3	0.0	0.7	8.3	5.3	19.7	32.0	12.0	52.3	2.0
LSD VALUE	2.2	26.3	3.0	0.6	9.1	1.3	1.1	3.1	25.0	32.3	42.0	108.4	29.2	93.4	66.0
C.V. (%)	212.9	140.9	69.9	488.9	403.1	549.9	448.6	213.9	265.0	141.0	117.4	176.5	60.0	83.6	126.0

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 5C. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/ 2/
2013-15 DATA

NAME	PELTA NEMATODES			STUBBY NEMATODES			RING NEMATODES			SHEATH NEMATODES			SHEATHOID NEMATODES		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
TIFWAY	4.7	0.7	0.0	1.7	1.0	0.7	229.7	209.7	75.7	0.3	23.3	12.7	1.0	6.0	14.0
TIFTUF (DT-1)	4.7	0.0	0.0	3.0	3.3	0.3	205.7	119.7	26.7	1.3	60.7	0.0	6.7	0.0	19.3
CELEBRATION	5.7	2.0	0.0	0.0	1.7	1.0	134.3	209.7	88.0	0.0	0.0	0.0	4.3	7.0	25.5
11-T-510	1.0	2.7	2.3	2.3	2.7	0.3	133.7	299.0	42.0	0.0	1.3	105.3	4.0	9.3	58.3
TAHOMA 31 (OKC 1131)	9.7	1.0	0.0	2.0	0.0	4.7	173.0	96.0	15.3	0.7	13.0	0.0	13.7	26.7	13.3
IRON CUTTER (JSC 2-21-18-V)	7.7	1.0	0.0	1.0	0.3	0.0	349.0	179.0	85.0	0.0	16.7	1.0	0.3	1.7	7.3
FAES 1327	21.3	14.0	4.3	4.7	2.7	0.3	321.3	285.3	10.7	1.3	7.7	49.3	1.0	0.7	42.7
LATITUDE 36	8.0	1.7	0.0	1.0	0.7	0.0	243.3	224.3	54.7	2.3	6.7	6.3	17.7	25.7	95.0
FAES 1326	15.3	16.7	1.0	3.0	4.0	0.3	321.7	135.7	30.7	2.3	112.3	43.0	0.0	0.0	3.7
11-T-251	3.3	1.0	0.0	3.3	0.7	0.0	210.0	167.3	24.3	0.3	1.7	38.3	1.0	3.0	112.0
FAES 1325	11.7	6.3	1.0	1.0	2.7	0.7	241.3	49.7	8.3	0.0	0.7	0.0	0.7	1.0	0.0
JSC 2-21-1-V	3.3	2.0	0.3	2.3	3.7	1.7	270.0	164.0	18.0	1.7	7.0	2.3	2.0	6.3	37.3
ASTRO	5.7	3.0	0.0	2.0	3.0	0.0	230.0	204.3	22.3	0.7	3.7	1.7	4.0	3.7	11.0
PATRIOT	0.3	2.3	0.7	0.3	0.7	0.3	125.7	243.0	45.3	0.0	0.0	0.0	5.0	1.7	0.0
OKC 1302	14.0	4.3	3.0	1.3	1.0	0.7	256.7	158.0	17.7	1.0	14.3	0.7	0.7	0.3	0.0
OKC 1163	4.7	1.0	0.3	0.3	0.0	0.0	228.0	98.7	39.3	0.0	70.0	0.0	4.0	3.3	5.0
MSB 281	3.0	0.7	0.0	0.7	0.3	1.3	178.3	497.7	51.7	0.3	0.3	0.3	0.0	1.0	1.0
LSD VALUE	28.1	21.2	7.0	8.0	3.7	2.6	189.8	472.6	132.7	4.6	130.8	146.9	25.0	43.6	136.8
C.V. (%)	133.5	216.8	296.5	144.1	102.0	174.1	37.2	86.3	117.6	209.2	246.0	320.5	222.1	257.9	196.6

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 5C. (CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT GAINESVILLE, FL 1/ 3/
2016 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS											ROOT
	JAN 6	FEB 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUG 7	OCT 3	NOV 1	DEC 1	LENGTH
TIFTUF (DT-1)	30.7	1.3	8.0	20.3	19.3	54.0	54.0	39.7	20.0	37.3	37.3	877.7
CELEBRATION	10.3	0.3	2.3	7.3	6.7	20.7	14.3	18.0	16.7	21.3	21.3	804.0
FAES 1326	16.7	1.0	4.0	13.3	9.3	49.3	44.3	21.3	17.3	30.7	30.7	773.0
FAES 1325	23.0	2.3	8.3	19.7	22.3	29.7	42.3	35.0	25.0	42.3	42.3	635.3
IRON CUTTER (JSC 2-21-18-V)	3.7	0.3	3.0	5.7	2.0	6.3	21.0	3.0	8.7	19.3	19.3	629.3
FAES 1327	9.0	0.7	3.7	16.0	9.7	30.0	30.3	18.3	23.7	27.7	27.7	628.3
TIFWAY	2.3	0.3	3.3	10.3	3.7	13.0	28.0	5.0	7.3	17.3	17.3	614.7
ASTRO	3.7	0.0	3.0	10.0	3.0	26.0	34.7	6.7	16.0	23.0	23.0	570.0
TAHOMA 31 (OKC 1131)	8.3	0.0	3.3	22.7	10.0	20.3	21.3	2.7	28.7	29.3	29.3	524.0
11-T-510	4.0	1.0	4.0	8.3	8.3	20.3	25.3	8.0	15.0	19.7	19.7	505.7
OKC 1302	4.7	0.3	4.3	13.3	7.3	8.7	8.3	1.3	16.3	11.7	11.7	495.0
11-T-251	2.7	0.0	2.0	8.0	4.7	10.3	25.3	6.7	13.3	11.0	11.0	493.7
LATITUDE 36	3.3	0.7	3.0	6.7	3.3	7.3	10.3	3.7	21.0	18.7	18.7	444.7
OKC 1163	0.7	0.0	0.7	0.7	0.3	2.0	28.3	3.0	7.7	5.3	5.3	336.7
PATRIOT	1.0	0.0	1.7	2.3	2.3	2.7	9.0	2.7	9.7	11.3	11.3	304.3
JSC 2-21-1-V	2.7	0.3	2.3	3.7	1.7	4.3	18.3	4.0	20.7	17.0	17.0	269.7
MSB 281	3.0	0.3	2.3	7.0	2.0	8.7	33.7	11.3	13.7	9.3	9.3	225.7
LSD VALUE	7.2	0.8	1.9	12.6	8.7	16.1	19.3	9.1	31.3	8.4	8.4	470.5
C.V. (%)	60.1	85.5	34.7	63.7	74.3	54.2	41.9	52.2	65.5	26.1	26.1	41.2

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.

3/ 2016 DATA

TABLE 5C. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) AT GAINESVILLE, FL 1/ 3/
2016 DATA

	NEMATODE COUNTS 2/									
NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY	RING	SHEATH	SHEATHOID
TIFTUF (DT-1)	0.3	0.7	0.0	2.7	86.0	0.0	8.7	514.7	13.0	26.3
CELEBRATION	3.7	0.0	1.0	45.7	55.7	0.3	1.7	176.7	0.3	10.3
FAES 1326	3.0	1.0	2.3	1.7	48.7	2.7	3.3	140.7	60.0	63.3
FAES 1325	1.7	0.0	0.7	5.3	54.7	4.3	2.3	22.7	3.3	0.0
IRON CUTTER (JSC 2-21-18-V)	1.3	1.7	5.0	51.3	36.3	1.0	0.0	105.3	31.7	21.0
FAES 1327	2.3	0.0	1.3	39.3	6.3	2.3	1.7	110.7	4.0	11.3
TIFWAY	4.7	1.3	1.0	28.0	3.7	0.0	0.7	120.7	3.0	4.7
ASTRO	5.0	0.0	0.3	37.7	15.3	1.7	0.7	79.3	60.0	50.0
TAHOMA 31 (OKC 1131)	2.0	1.7	0.0	155.0	37.7	2.0	1.0	120.3	0.0	74.3
11-T-510	0.7	1.3	5.3	15.3	8.7	1.7	1.0	112.7	2.0	2.7
OKC 1302	0.7	0.0	1.0	78.0	9.7	0.0	1.3	23.0	4.0	0.0
11-T-251	0.0	0.3	0.3	43.3	21.3	0.7	1.3	268.0	13.0	19.3
LATITUDE 36	1.3	0.0	1.0	18.0	13.7	1.0	0.3	104.7	4.0	27.0
OKC 1163	0.0	0.0	0.3	47.7	7.7	0.0	0.3	51.0	0.7	2.3
PATRIOT	0.0	0.0	1.3	28.3	42.0	0.0	0.3	54.7	1.3	3.0
JSC 2-21-1-V	0.3	0.0	0.0	245.7	38.0	0.0	0.0	137.3	2.3	0.0
MSB 281	0.7	0.0	2.0	69.3	3.0	0.0	1.3	132.7	0.7	6.7
LSD VALUE	10.0	2.5	8.1	243.8	77.0	6.1	2.1	289.3	69.1	92.1
C.V. (%)	196.3	209.0	206.8	174.2	112.4	205.5	86.4	101.6	234.0	185.6

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.

3/ 2016 DATA

TABLE 5C. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D) FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 3/
2017 DATA

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS												ROOT
	JANUARY 6	FEBRUARY 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUGUST 7	SEPT 1	OCTBOER 3	NOV 1	DEC 1	LENGTH
FAES 1327	5.3	8.7	13.0	32.7	25.7	17.3	15.7	41.0	5.3	16.0	4.7	15.7	618.3
OKC 1302	6.7	8.7	19.3	34.7	26.3	19.0	18.3	46.0	4.3	17.0	4.0	14.3	588.7
CELEBRATION	8.0	6.0	11.3	23.3	14.3	13.0	22.7	38.7	2.3	18.3	5.0	19.0	539.0
11-T-251	3.7	3.0	11.0	18.3	14.7	14.7	19.0	31.7	3.0	6.7	4.0	3.3	533.3
TIFWAY	3.0	5.7	8.0	26.3	11.7	9.7	10.0	30.7	2.7	9.3	2.3	10.0	526.3
FAES 1325	8.3	13.3	15.0	28.3	14.0	10.3	29.0	51.7	9.3	17.0	4.7	19.0	511.7
ASTRO	2.7	3.7	15.3	32.3	20.7	25.0	12.0	37.0	2.7	8.7	4.7	11.3	507.0
OKC 1163	1.3	1.3	7.7	21.3	16.0	6.7	2.0	21.7	1.0	5.7	1.7	2.7	501.7
IRON CUTTER (JSC 2-21-18-V)	6.0	5.0	14.0	29.7	22.7	20.0	15.7	40.7	3.0	12.3	2.0	10.3	482.7
11-T-510	6.0	6.7	14.3	24.0	18.7	30.0	26.7	45.7	2.7	17.0	5.0	12.7	466.7
TAHOMA 31 (OKC 1131)	6.7	4.0	15.7	27.7	11.7	10.3	12.7	37.3	1.0	15.3	4.3	13.0	446.3
FAES 1326	2.3	5.3	9.7	30.0	26.7	21.7	20.0	36.0	6.0	13.0	3.3	11.0	443.0
TIFTUF (DT-1)	10.7	11.3	12.7	26.0	29.3	50.3	21.0	47.7	10.0	15.3	2.3	13.3	427.3
JSC 2-21-1-V	4.0	4.7	16.0	34.7	23.0	9.7	16.7	46.0	5.3	23.7	6.0	11.0	404.3
PATRIOT	5.0	5.7	10.7	17.0	9.7	14.3	14.0	45.0	7.3	24.7	8.0	21.3	383.0
MSB 281	1.3	2.7	7.3	14.7	16.7	10.0	14.3	27.7	7.7	6.7	6.7	4.3	303.3
LATITUDE 36	5.0	5.7	15.0	29.7	22.3	20.3	28.7	45.7	3.0	15.0	5.0	10.3	269.0
LSD VALUE	3.1	4.6	11.0	26.3	15.4	14.1	12.2	20.5	4.0	21.7	6.0	8.9	694.7
C.V. (%)	36.6	44.3	36.1	36.5	37.9	46.8	37.8	24.3	50.8	58.9	55.9	41.0	44.6

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.

3/ 2017 DATA

TABLE 5C. (CONT'D)

NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS FOR NEMATODES STUDY AT GAINESVILLE, FL 1/ 2/ 3/
2017 DATA

NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY ROOT	RING	SHEALTH	SHEATH HOLD
FAES 1327	6.7	2.3	1.0	24.3	1.7	5.7	9.3	29.3	2.7	1.7
OKC 1302	5.3	1.0	2.0	34.3	14.7	0.3	2.7	30.3	12.3	0.0
CELEBRATION	24.0	0.0	0.7	14.0	12.3	0.3	4.0	20.7	0.3	5.3
11-T-251	1.0	2.7	0.0	22.0	1.3	0.3	1.0	15.3	0.3	0.7
TIFWAY	7.7	1.0	0.0	9.3	1.0	1.0	6.3	11.3	8.7	5.7
FAES 1325	9.3	0.3	0.0	2.0	18.0	4.7	2.3	2.7	1.0	0.0
ASTRO	31.0	0.7	1.3	9.0	1.0	1.7	3.3	11.7	4.0	3.7
OKC 1163	0.3	0.0	0.3	47.0	0.0	0.0	0.3	30.3	0.3	0.7
IRON CUTTER (JSC 2-21-18-V)	3.7	1.3	0.7	7.3	6.3	2.0	2.0	13.0	2.7	5.7
11-T-510	1.0	1.3	1.0	20.3	23.3	0.7	5.3	16.0	3.7	4.3
TAHOMA 31 (OKC 1131)	4.7	1.7	0.3	47.0	57.0	1.0	4.0	24.3	0.0	28.3
FAES 1326	5.7	3.7	1.0	2.7	12.7	2.7	10.7	20.3	30.0	18.7
TIFTUF (DT-1)	2.7	0.7	0.7	13.0	3.7	1.0	5.3	6.7	0.7	3.3
JSC 2-21-1-V	3.7	1.3	0.0	13.7	7.0	0.3	3.3	1.0	5.0	0.0
PATRIOT	1.7	0.0	2.7	9.7	7.7	0.7	7.7	11.7	2.0	3.3
MSB 281	3.7	1.3	7.7	46.3	4.7	0.0	11.7	17.0	0.0	4.3
LATITUDE 36	5.3	2.0	2.3	12.0	7.3	1.7	2.3	30.3	3.3	7.7
LSD VALUE	44.0	5.9	9.7	81.2	70.7	9.1	14.6	83.0	18.7	32.4
C.V. (%)	215.6	153.3	258.8	139.9	229.3	212.9	111.7	139.5	193.4	216.2

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.

3/ 2017 DATA

TABLE 6A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2016-17 DATA

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

NAME	SPRING GREENUP	GROUND COVER SPRING	COLOR RATINGS OCTOBER	COLOR RATINGS NOVEMBER	SPRING SEEDHEAD	SPRING DEAD SPOT	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
IRON CUTTER (JSC 2-21-18-V)	7.0	73.3	6.8	7.3	9.0	7.5	6.7	7.5	7.7	7.2	7.7	8.0	7.5	7.7	7.5
OKC 1163	5.3	83.3	6.8	6.3	8.7	8.0	5.8	6.5	7.7	7.7	8.3	7.8	7.0	7.3	7.3
TIFTUF (DT-1)	4.8	86.7	8.5	8.7	9.0	6.2	5.0	6.2	6.2	7.7	8.5	7.8	8.0	8.7	7.1
JSC 2-21-1-V	5.5	60.0	4.5	4.7	4.3	7.2	5.3	6.2	6.8	7.2	7.8	7.3	6.3	7.3	6.8
TAHOMA 31 (OKC 1131)	5.5	80.0	4.2	3.3	9.0	6.8	6.0	6.3	7.3	7.3	7.5	7.5	6.5	5.7	6.8
11-T-510	4.2	73.3	8.5	8.7	9.0	5.7	4.2	5.7	6.7	6.8	7.2	7.8	7.5	8.0	6.6
ASTRO	6.0	66.7	5.3	4.0	9.0	8.3	5.5	5.5	6.3	6.2	6.7	6.8	6.2	5.3	6.1
PATRIOT	3.5	73.3	6.2	2.3	9.0	7.7	4.3	5.2	7.5	6.2	6.2	7.0	6.0	5.0	6.0
LATITUDE 36	4.2	36.7	6.3	4.7	7.3	7.5	3.7	4.8	5.3	6.2	6.7	6.7	6.5	6.0	5.8
JSC 2007-8-S	5.3	63.3	4.8	4.3	4.7	6.3	5.5	4.8	5.0	5.8	5.8	6.0	5.8	5.7	5.6
MONACO (JSC 2007-13-S)	5.5	63.3	4.5	3.3	5.0	6.5	5.2	5.0	5.3	5.7	5.7	6.0	5.5	5.7	5.5
RIVIERA	5.8	66.7	4.3	4.7	6.3	6.0	5.0	4.8	5.5	5.8	5.8	6.0	5.3	6.0	5.5
MBG 002	5.0	40.0	4.7	5.7	4.0	8.3	4.8	4.7	5.2	5.7	5.8	5.2	5.7	5.7	5.3
YUKON	4.5	43.3	4.8	4.7	9.0	8.3	4.0	4.7	5.7	5.2	6.0	6.5	5.3	5.3	5.3
RIO (JSC 2009-6-S)	5.2	76.7	4.0	3.7	6.0	4.8	4.7	4.8	5.0	5.5	5.7	5.5	5.2	5.3	5.2
OKS 2011-1	4.3	56.7	5.0	5.0	5.0	7.7	4.5	4.8	5.0	5.2	5.5	5.5	5.7	5.7	5.2
JSC 2009-2-S	5.3	53.3	4.5	3.3	4.7	5.5	4.8	4.3	5.0	5.3	5.2	5.5	5.3	5.0	5.1
BAR C291	4.2	40.0	5.2	3.7	4.0	8.5	4.0	4.2	5.0	5.7	5.2	5.3	5.5	5.0	5.0
OKS 2011-4	3.8	40.0	4.5	4.3	5.7	8.2	3.7	3.8	4.5	5.0	5.0	5.2	5.0	5.3	4.7
OKS 2009-3	3.0	36.7	4.3	4.3	5.3	8.7	2.7	3.7	4.3	5.0	4.5	4.8	5.2	4.7	4.4
PST-R6P0	3.5	23.3	5.7	6.0	4.7	.	3.0	2.8	3.5	4.3	4.3	5.0	5.0	5.3	4.1
MSB 281	2.7	13.3	5.3	5.0	5.0	.	2.8	3.5	3.5	3.3	4.2	4.7	4.7	4.7	3.9
OKC 1302	3.5	30.0	3.0	2.0	9.0	8.0	2.7	2.8	3.7	3.5	4.0	3.7	3.3	2.3	3.4
PST-R6CT	1.7	16.7	4.2	3.3	4.5	.	2.0	2.5	2.8	3.2	3.2	3.8	4.3	3.3	3.2
PRINCESS 77	1.7	16.7	4.3	5.0	5.3	.	1.7	1.8	2.5	3.2	3.7	3.7	4.3	3.7	3.1
NUMEX-SAHARA	1.3	6.7	4.0	3.7	2.0	.	1.7	2.0	2.5	2.8	3.0	3.3	3.5	3.3	2.8
FAES 1327	2.0	10.0	2.5	3.3	9.0	.	2.0	2.0	2.0	2.3	2.3	2.3	2.5	2.7	2.3
PST-R6T9S	1.5	10.0	3.4	3.7	4.5	.	1.7	1.3	2.2	2.3	2.7	2.7	2.7	2.7	2.3
12-TSB-1	1.3	13.3	3.2	3.0	7.5	.	1.3	1.7	1.8	2.3	2.2	2.7	2.7	2.7	2.2
11-T-251	1.7	10.0	4.8	4.0	.	.	1.2	1.5	1.8	2.0	2.5	2.7	3.0	2.0	2.1
FAES 1325	1.8	13.3	3.8	2.3	3.0	.	2.0	1.5	2.2	2.3	2.0	2.5	2.3	2.0	2.1
FAES 1326	1.5	10.0	2.7	2.7	9.0	.	1.3	1.2	1.3	2.0	2.7	3.0	2.8	1.7	2.1
CELEBRATION	1.0	10.0	2.8	2.0	.	.	1.0	1.5	1.3	1.5	1.7	2.0	2.2	1.3	1.6
TIFWAY	1.2	10.0	2.2	1.3	.	.	1.2	1.2	1.5	1.5	1.8	2.0	2.0	1.3	1.6
NORTH SHORE SLT	1.0	10.0	3.0	2.7	9.0	.	1.0	1.0	1.2	1.3	1.3	2.0	1.8	1.7	1.4
LSD VALUE	2.0	16.4	1.8	3.2	2.3	2.3	1.3	1.3	1.4	1.5	1.5	1.4	1.4	2.1	1.2
C.V. (%)	50.5	27.3	32.3	41.8	18.9	23.6	36.3	33.8	30.9	30.7	30.5	26.5	27.1	28.6	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 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2016-17 DATA

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

NAME	SPRING GREENUP	GROUND COVER SPRING	COLOR RATINGS OCTOBER	COLOR RATINGS NOVEMBER	SEEDHEAD	SPRING DEAD SPOT	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2007-8-S	5.3	63.3	4.8	4.3	4.7	6.3	5.5	4.8	5.0	5.8	5.8	6.0	5.8	5.7	5.6
MONACO (JSC 2007-13-S)	5.5	63.3	4.5	3.3	5.0	6.5	5.2	5.0	5.3	5.7	5.7	6.0	5.5	5.7	5.5
RIVIERA	5.8	66.7	4.3	4.7	6.3	6.0	5.0	4.8	5.5	5.8	5.8	6.0	5.3	6.0	5.5
MBG 002	5.0	40.0	4.7	5.7	4.0	8.3	4.8	4.7	5.2	5.7	5.8	5.2	5.7	5.7	5.3
YUKON	4.5	43.3	4.8	4.7	9.0	8.3	4.0	4.7	5.7	5.2	6.0	6.5	5.3	5.3	5.3
RIO (JSC 2009-6-S)	5.2	76.7	4.0	3.7	6.0	4.8	4.7	4.8	5.0	5.5	5.7	5.5	5.2	5.3	5.2
OKS 2011-1	4.3	56.7	5.0	5.0	5.0	7.7	4.5	4.8	5.0	5.2	5.5	5.5	5.7	5.7	5.2
JSC 2009-2-S	5.3	53.3	4.5	3.3	4.7	5.5	4.8	4.3	5.0	5.3	5.2	5.5	5.3	5.0	5.1
BAR C291	4.2	40.0	5.2	3.7	4.0	8.5	4.0	4.2	5.0	5.7	5.2	5.3	5.5	5.0	5.0
OKS 2011-4	3.8	40.0	4.5	4.3	5.7	8.2	3.7	3.8	4.5	5.0	5.0	5.2	5.0	5.3	4.7
OKS 2009-3	3.0	36.7	4.3	4.3	5.3	8.7	2.7	3.7	4.3	5.0	4.5	4.8	5.2	4.7	4.4
PST-R6P0	3.5	23.3	5.7	6.0	4.7	.	3.0	2.8	3.5	4.3	4.3	5.0	5.0	5.3	4.1
PST-R6CT	1.7	16.7	4.2	3.3	4.5	.	2.0	2.5	2.8	3.2	3.2	3.8	4.3	3.3	3.2
PRINCESS 77	1.7	16.7	4.3	5.0	5.3	.	1.7	1.8	2.5	3.2	3.7	3.7	4.3	3.7	3.1
NUMEX-SAHARA	1.3	6.7	4.0	3.7	2.0	.	1.7	2.0	2.5	2.8	3.0	3.3	3.5	3.3	2.8
PST-R6T9S	1.5	10.0	3.4	3.7	4.5	.	1.7	1.3	2.2	2.3	2.7	2.7	2.7	2.7	2.3
12-TSB-1	1.3	13.3	3.2	3.0	7.5	.	1.3	1.7	1.8	2.3	2.2	2.7	2.7	2.7	2.2
NORTH SHORE SLT	1.0	10.0	3.0	2.7	9.0	.	1.0	1.0	1.2	1.3	1.3	2.0	1.8	1.7	1.4
LSD VALUE	1.8	13.3	2.9	4.3	3.1	2.0	1.1	1.0	1.2	1.3	1.4	1.2	1.2	2.0	0.9
C.V. (%)	46.5	23.3	32.2	36.9	26.3	23.0	30.1	28.2	29.0	26.9	27.9	24.3	23.3	25.5	20.6

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

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

TABLE 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2016-17 DATA

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

NAME	SPRING GREENUP	GROUND COVER SPRING	COLOR RATINGS OCTOBER	COLOR RATINGS NOVEMBER	SPRING DEAD SPOT SEEDHEAD	SPRING DEAD SPOT	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
IRON CUTTER (JSC 2-21-18-V)	7.0	73.3	6.8	7.3	9.0	7.5	6.7	7.5	7.7	7.2	7.7	8.0	7.5	7.7	7.5
OKC 1163	5.3	83.3	6.8	6.3	8.7	8.0	5.8	6.5	7.7	7.7	8.3	7.8	7.0	7.3	7.3
TIFTUF (DT-1)	4.8	86.7	8.5	8.7	9.0	6.2	5.0	6.2	6.2	7.7	8.5	7.8	8.0	8.7	7.1
JSC 2-21-1-V	5.5	60.0	4.5	4.7	4.3	7.2	5.3	6.2	6.8	7.2	7.8	7.3	6.3	7.3	6.8
TAHOMA 31 (OKC 1131)	5.5	80.0	4.2	3.3	9.0	6.8	6.0	6.3	7.3	7.3	7.5	7.5	6.5	5.7	6.8
11-T-510	4.2	73.3	8.5	8.7	9.0	5.7	4.2	5.7	6.7	6.8	7.2	7.8	7.5	8.0	6.6
ASTRO	6.0	66.7	5.3	4.0	9.0	8.3	5.5	5.5	6.3	6.2	6.7	6.8	6.2	5.3	6.1
PATRIOT	3.5	73.3	6.2	2.3	9.0	7.7	4.3	5.2	7.5	6.2	6.2	7.0	6.0	5.0	6.0
LATITUDE 36	4.2	36.7	6.3	4.7	7.3	7.5	3.7	4.8	5.3	6.2	6.7	6.7	6.5	6.0	5.8
MSB 281	2.7	13.3	5.3	5.0	5.0	.	2.8	3.5	3.5	3.3	4.2	4.7	4.7	4.7	3.9
OKC 1302	3.5	30.0	3.0	2.0	9.0	8.0	2.7	2.8	3.7	3.5	4.0	3.7	3.3	2.3	3.4
FAES 1327	2.0	10.0	2.5	3.3	9.0	.	2.0	2.0	2.0	2.3	2.3	2.3	2.5	2.7	2.3
11-T-251	1.7	10.0	4.8	4.0	.	.	1.2	1.5	1.8	2.0	2.5	2.7	3.0	2.0	2.1
FAES 1325	1.8	13.3	3.8	2.3	3.0	.	2.0	1.5	2.2	2.3	2.0	2.5	2.3	2.0	2.1
FAES 1326	1.5	10.0	2.7	2.7	9.0	.	1.3	1.2	1.3	2.0	2.7	3.0	2.8	1.7	2.1
CELEBRATION	1.0	10.0	2.8	2.0	.	.	1.0	1.5	1.3	1.5	1.7	2.0	2.2	1.3	1.6
TIFWAY	1.2	10.0	2.2	1.3	.	.	1.2	1.2	1.5	1.5	1.8	2.0	2.0	1.3	1.6
LSD VALUE	2.2	20.0	1.9	3.5	1.9	3.1	1.6	1.6	1.6	1.7	1.7	1.5	1.6	2.3	1.4
C.V. (%)	54.3	30.1	32.1	46.7	11.4	24.5	41.1	36.8	32.4	33.9	32.3	27.8	29.9	31.3	28.7

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

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

TABLE 7A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
PATRIOT	8.1	8.7	7.6	7.3	8.3	6.6	7.3	8.7	5.7	7.0	6.3	7.8	7.3	6.5	6.0	7.4
11-T-251	7.2	7.6	6.6	7.3	7.3	6.2	7.6	8.5	7.3	4.3	6.8	7.6	7.5	6.8	7.3	7.1
11-T-510	8.1	8.5	6.7	7.3	7.5	6.3	7.3	7.7	7.0	6.3	6.7	7.5	7.3	7.0	7.7	7.1
TIFWAY	8.3	7.6	6.8	7.4	7.9	6.4	7.0	7.6	7.3	4.0	6.7	7.3	6.9	6.8	7.0	7.1
CELEBRATION	7.8	7.4	7.1	6.5	7.3	5.9	7.3	8.6	7.0	4.0	6.8	8.1	7.3	7.8	7.0	7.1
TAHOMA 31 (OKC 1131)	6.8	7.5	6.8	7.4	7.3	6.2	7.3	7.2	5.0	6.5	6.3	7.6	7.3	6.9	7.7	6.9
FAES 1325	8.0	7.3	7.2	7.0	7.1	6.2	6.9	8.1	5.3	5.0	6.8	7.4	7.3	6.6	7.3	6.9
FAES 1326	6.8	7.6	6.9	7.8	7.3	6.0	7.3	6.8	7.0	4.8	6.3	7.6	6.3	6.4	7.0	6.9
12-TSB-1	7.9	7.2	6.9	6.7	6.8	5.9	7.3	7.5	5.0	4.7	6.3	7.3	6.7	7.0	6.7	6.8
RIO (JSC 2009-6-S)	5.4	6.5	6.4	6.7	6.5	5.6	7.3	6.8	5.7	6.0	6.3	7.1	6.8	7.8	5.0	6.8
FAES 1327	7.6	6.9	6.3	7.1	7.4	6.2	7.0	7.8	7.3	3.8	6.5	7.3	6.7	6.3	7.0	6.7
JSC 2009-2-S	5.5	6.4	6.4	6.7	6.5	6.2	7.0	7.3	5.7	6.2	6.4	7.1	6.6	7.9	5.0	6.7
IRON CUTTER (JSC 2-21-18-V)	6.4	6.8	5.4	7.1	6.7	6.3	6.8	5.6	6.3	5.5	5.9	6.7	5.9	6.7	7.3	6.7
TIFTUF (DT-1)	7.4	6.8	5.7	7.2	7.1	6.2	7.1	6.3	7.7	5.5	6.4	7.0	6.3	6.0	7.7	6.7
JSC 2007-8-S	5.8	7.8	6.8	7.0	6.6	5.9	6.9	7.4	5.0	5.3	6.5	6.8	6.5	7.5	5.0	6.7
OKS 2011-1	6.8	6.7	6.4	6.9	6.3	5.9	6.9	6.6	5.3	5.3	6.2	6.9	6.4	7.0	4.7	6.6
MBG 002	6.5	6.3	6.4	6.5	6.1	5.8	7.1	7.0	5.7	5.7	6.4	7.1	6.5	6.8	5.3	6.6
RIVIERA	5.9	6.8	7.1	6.3	6.5	5.9	7.1	6.5	5.7	6.7	6.3	6.9	6.6	7.2	5.0	6.6
OKC 1302	7.2	7.7	6.3	6.9	7.1	6.3	7.0	6.3	7.0	5.2	6.3	7.3	6.8	6.5	7.0	6.6
LATITUDE 36	6.3	6.8	6.0	7.1	7.3	6.2	7.6	6.2	6.7	6.2	6.3	7.2	6.8	6.6	7.0	6.6
PRINCESS 77	6.5	6.3	6.2	6.6	6.8	5.9	7.2	7.2	6.0	4.7	6.3	6.9	6.8	7.3	6.7	6.6
OKS 2011-4	6.0	6.9	6.8	6.5	6.4	6.1	7.2	7.1	5.0	5.7	6.3	6.8	6.5	7.5	4.3	6.6
MONACO (JSC 2007-13-S)	6.0	6.9	6.0	6.8	6.9	6.1	7.0	7.1	6.0	6.0	6.4	7.2	6.8	7.6	6.3	6.6
YUKON	6.3	6.5	6.2	6.6	6.5	5.8	6.9	7.8	5.3	5.8	6.3	7.2	6.6	6.9	6.3	6.5
JSC 2-21-1-V	6.0	6.5	5.7	6.9	6.8	6.3	7.2	4.9	6.7	5.7	6.1	6.7	6.2	6.8	6.7	6.5
MSB 281	5.6	6.8	6.3	6.6	6.4	5.8	7.0	6.3	6.3	4.3	6.6	6.8	6.6	6.3	7.3	6.4
PST-R6CT	5.8	6.7	5.6	6.2	5.9	6.0	7.1	7.6	5.3	5.2	6.3	6.9	6.3	6.8	5.3	6.3
OKC 1163	5.9	7.5	5.8	7.0	6.4	5.6	6.8	5.6	6.3	5.2	5.6	6.8	5.8	5.3	7.7	6.3
ASTRO	5.4	5.9	6.3	6.8	5.8	5.9	6.2	5.9	5.7	5.8	5.8	6.4	6.0	6.1	7.0	6.3
PST-R6P0	4.9	6.2	6.0	6.5	6.2	6.3	7.3	7.3	4.7	4.3	6.3	7.1	6.4	6.8	5.7	6.3
OKS 2009-3	5.8	5.8	6.0	6.4	6.1	5.9	6.6	6.8	4.7	4.3	6.3	7.0	6.3	7.1	4.7	6.2
NORTH SHORE SLT	5.8	5.6	6.2	6.1	6.0	5.6	5.8	6.8	4.0	3.5	6.3	6.8	6.2	7.2	4.3	6.2
BAR C291	5.3	5.6	5.9	6.1	6.3	5.8	6.5	6.2	5.0	5.8	6.2	6.8	6.3	6.9	6.0	6.2
PST-R6T9S	5.8	6.2	5.6	6.0	5.8	5.7	7.3	7.9	5.0	3.8	6.3	7.1	6.0	6.7	4.3	6.1
NUMEX-SAHARA	4.3	5.7	5.6	6.1	5.9	6.2	7.0	6.4	5.5	4.5	6.3	6.4	5.9	7.1	4.0	6.1
LSD VALUE	1.7	1.2	1.2	0.7	1.1	0.8	1.2	0.9	1.1	2.3	0.5	0.7	0.8	1.7	1.1	0.6
C.V. (%)	16.4	10.6	11.7	6.5	10.0	8.0	9.5	8.1	10.8	34.1	5.0	5.8	7.6	15.1	11.3	11.6

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

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

TABLE 7B. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
12-TSB-1	7.9	7.2	6.9	6.7	6.8	5.9	7.3	7.5	5.0	4.7	6.3	7.3	6.7	7.0	6.7	6.8
RIO (JSC 2009-6-S)	5.4	6.5	6.4	6.7	6.5	5.6	7.3	6.8	5.7	6.0	6.3	7.1	6.8	7.8	5.0	6.8
JSC 2009-2-S	5.5	6.4	6.4	6.7	6.5	6.2	7.0	7.3	5.7	6.2	6.4	7.1	6.6	7.9	5.0	6.7
JSC 2007-8-S	5.8	7.8	6.8	7.0	6.6	5.9	6.9	7.4	5.0	5.3	6.5	6.8	6.5	7.5	5.0	6.7
OKS 2011-1	6.8	6.7	6.4	6.9	6.3	5.9	6.9	6.6	5.3	5.3	6.2	6.9	6.4	7.0	4.7	6.6
MBG 002	6.5	6.3	6.4	6.5	6.1	5.8	7.1	7.0	5.7	5.7	6.4	7.1	6.5	6.8	5.3	6.6
RIVIERA	5.9	6.8	7.1	6.3	6.5	5.9	7.1	6.5	5.7	6.7	6.3	6.9	6.6	7.2	5.0	6.6
PRINCESS 77	6.5	6.3	6.2	6.6	6.8	5.9	7.2	7.2	6.0	4.7	6.3	6.9	6.8	7.3	6.7	6.6
OKS 2011-4	6.0	6.9	6.8	6.5	6.4	6.1	7.2	7.1	5.0	5.7	6.3	6.8	6.5	7.5	4.3	6.6
MONACO (JSC 2007-13-S)	6.0	6.9	6.0	6.8	6.9	6.1	7.0	7.1	6.0	6.0	6.4	7.2	6.8	7.6	6.3	6.6
YUKON	6.3	6.5	6.2	6.6	6.5	5.8	6.9	7.8	5.3	5.8	6.3	7.2	6.6	6.9	6.3	6.5
PST-R6CT	5.8	6.7	5.6	6.2	5.9	6.0	7.1	7.6	5.3	5.2	6.3	6.9	6.3	6.8	5.3	6.3
PST-R6P0	4.9	6.2	6.0	6.5	6.2	6.3	7.3	7.3	4.7	4.3	6.3	7.1	6.4	6.8	5.7	6.3
OKS 2009-3	5.8	5.8	6.0	6.4	6.1	5.9	6.6	6.8	4.7	4.3	6.3	7.0	6.3	7.1	4.7	6.2
NORTH SHORE SLT	5.8	5.6	6.2	6.1	6.0	5.6	5.8	6.8	4.0	3.5	6.3	6.8	6.2	7.2	4.3	6.2
BAR C291	5.3	5.6	5.9	6.1	6.3	5.8	6.5	6.2	5.0	5.8	6.2	6.8	6.3	6.9	6.0	6.2
PST-R6T9S	5.8	6.2	5.6	6.0	5.8	5.7	7.3	7.9	5.0	3.8	6.3	7.1	6.0	6.7	4.3	6.1
NUMEX-SAHARA	4.3	5.7	5.6	6.1	5.9	6.2	7.0	6.4	5.5	4.5	6.3	6.4	5.9	7.1	4.0	6.1
LSD VALUE	2.0	1.0	1.3	0.7	1.1	0.8	1.2	0.9	0.9	2.1	0.4	0.6	0.8	1.4	1.3	0.6
C.V. (%)	21.0	9.5	12.7	7.0	11.1	8.5	9.9	8.4	9.8	28.8	3.8	5.7	8.2	12.6	14.9	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 7C. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
PATRIOT	8.1	8.7	7.6	7.3	8.3	6.6	7.3	8.7	5.7	7.0	6.3	7.8	7.3	6.5	6.0	7.4
11-T-251	7.2	7.6	6.6	7.3	7.3	6.2	7.6	8.5	7.3	4.3	6.8	7.6	7.5	6.8	7.3	7.1
11-T-510	8.1	8.5	6.7	7.3	7.5	6.3	7.3	7.7	7.0	6.3	6.7	7.5	7.3	7.0	7.7	7.1
TIFWAY	8.3	7.6	6.8	7.4	7.9	6.4	7.0	7.6	7.3	4.0	6.7	7.3	6.9	6.8	7.0	7.1
CELEBRATION	7.8	7.4	7.1	6.5	7.3	5.9	7.3	8.6	7.0	4.0	6.8	8.1	7.3	7.8	7.0	7.1
TAHOMA 31 (OKC 1131)	6.8	7.5	6.8	7.4	7.3	6.2	7.3	7.2	5.0	6.5	6.3	7.6	7.3	6.9	7.7	6.9
FAES 1325	8.0	7.3	7.2	7.0	7.1	6.2	6.9	8.1	5.3	5.0	6.8	7.4	7.3	6.6	7.3	6.9
FAES 1326	6.8	7.6	6.9	7.8	7.3	6.0	7.3	6.8	7.0	4.8	6.3	7.6	6.3	6.4	7.0	6.9
FAES 1327	7.6	6.9	6.3	7.1	7.4	6.2	7.0	7.8	7.3	3.8	6.5	7.3	6.7	6.3	7.0	6.7
IRON CUTTER (JSC 2-21-18-V)	6.4	6.8	5.4	7.1	6.7	6.3	6.8	5.6	6.3	5.5	5.9	6.7	5.9	6.7	7.3	6.7
TIFTUF (DT-1)	7.4	6.8	5.7	7.2	7.1	6.2	7.1	6.3	7.7	5.5	6.4	7.0	6.3	6.0	7.7	6.7
OKC 1302	7.2	7.7	6.3	6.9	7.1	6.3	7.0	6.3	7.0	5.2	6.3	7.3	6.8	6.5	7.0	6.6
LATITUDE 36	6.3	6.8	6.0	7.1	7.3	6.2	7.6	6.2	6.7	6.2	6.3	7.2	6.8	6.6	7.0	6.6
JSC 2-21-1-V	6.0	6.5	5.7	6.9	6.8	6.3	7.2	4.9	6.7	5.7	6.1	6.7	6.2	6.8	6.7	6.5
MSB 281	5.6	6.8	6.3	6.6	6.4	5.8	7.0	6.3	6.3	4.3	6.6	6.8	6.6	6.3	7.3	6.4
OKC 1163	5.9	7.5	5.8	7.0	6.4	5.6	6.8	5.6	6.3	5.2	5.6	6.8	5.8	5.3	7.7	6.3
ASTRO	5.4	5.9	6.3	6.8	5.8	5.9	6.2	5.9	5.7	5.8	5.8	6.4	6.0	6.1	7.0	6.3
LSD VALUE	1.3	1.3	1.1	0.7	1.0	0.7	1.1	0.9	1.2	2.4	0.6	0.7	0.7	1.8	1.0	0.5
C.V. (%)	11.7	11.4	10.6	6.1	8.9	7.5	8.8	7.7	11.1	39.5	5.6	5.7	6.9	17.7	8.3	10.7

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

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

TABLE 8A. SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
TAHOMA 31 (OKC 1131)	4.3	6.3	6.0	4.5	4.8	5.2	6.3	5.3	7.8	6.3	6.0	6.3	4.4	7.8	7.3	6.3	5.7
RIVIERA	5.3	5.9	5.8	4.7	5.3	6.0	6.7	4.7	6.5	7.0	3.5	5.5	3.8	7.2	6.6	6.3	5.6
RIO (JSC 2009-6-S)	5.0	5.6	5.7	4.3	5.7	6.2	4.3	4.8	6.8	5.7	3.0	5.8	4.0	7.4	6.9	7.0	5.6
OKC 1163	4.8	6.3	6.1	4.8	4.3	5.6	5.0	5.1	6.9	5.0	4.7	6.4	4.3	6.7	7.0	7.0	5.6
ASTRO	5.3	6.8	6.2	4.2	5.3	5.4	4.0	4.8	5.6	5.3	2.7	5.8	4.2	7.4	7.1	6.0	5.5
MONACO (JSC 2007-13-S)	4.8	6.6	5.4	4.7	5.7	5.9	6.3	4.3	6.0	6.7	3.3	5.1	3.9	7.4	6.2	6.7	5.4
IRON CUTTER (JSC 2-21-18-V)	4.8	6.9	6.1	5.7	5.2	6.2	6.5	5.2	6.8	6.3	5.0	6.1	4.8	6.3	6.4	6.3	5.3
JSC 2009-2-S	5.3	6.4	5.9	4.2	4.8	5.8	3.3	4.3	5.9	6.0	1.8	5.4	4.0	6.8	5.9	6.0	5.3
TIFTUF (DT-1)	6.1	6.6	6.0	7.0	5.4	5.9	6.0	4.2	4.4	4.0	1.7	6.2	4.8	7.7	6.4	6.3	5.3
OKS 2011-1	5.9	5.8	5.9	4.2	5.3	5.9	4.3	4.4	6.5	5.0	1.3	5.2	4.1	6.4	5.8	5.7	5.1
OKC 1302	5.9	5.6	6.0	5.3	5.6	5.9	5.5	5.5	5.1	5.7	1.3	5.8	4.4	7.6	6.1	7.0	5.0
JSC 2007-8-S	5.8	5.6	6.1	4.5	5.4	6.1	6.0	4.6	5.9	6.3	3.0	5.2	4.4	7.3	5.2	6.3	5.0
YUKON	4.6	5.8	5.8	4.2	4.8	5.2	6.3	4.8	4.5	6.0	5.7	4.1	3.9	6.2	6.2	6.7	5.0
JSC 2-21-1-V	4.2	6.8	5.7	5.3	4.9	5.9	6.7	5.2	6.4	6.0	2.7	5.3	4.3	7.4	5.7	6.7	5.0
LATITUDE 36	5.4	7.2	5.3	5.2	5.6	5.9	5.7	4.9	6.4	7.3	1.3	5.6	4.5	6.7	5.8	7.0	4.9
11-T-510	5.9	4.8	6.4	6.0	5.6	5.2	4.0	4.3	4.1	3.7	1.8	5.8	3.8	6.4	5.8	6.0	4.8
PATRIOT	5.6	4.7	6.4	3.8	4.9	4.8	4.7	4.3	5.8	4.0	1.8	4.8	4.4	5.8	6.0	5.3	4.8
MBG 002	4.9	5.8	6.1	4.3	5.1	6.0	1.0	3.8	5.4	5.0	1.0	4.3	3.5	6.3	6.2	6.3	4.8
OKS 2011-4	5.4	5.4	5.6	4.0	5.0	6.2	4.0	4.3	6.0	5.3	1.0	4.5	4.0	6.7	5.6	5.3	4.8
MSB 281	5.6	2.2	6.0	4.2	4.9	6.3	.	3.3	3.4	2.7	1.0	5.6	3.8	5.8	5.0	6.7	4.5
OKS 2009-3	4.8	6.5	5.6	4.2	4.5	5.9	2.5	3.7	3.4	5.3	1.0	4.8	3.8	6.3	5.8	5.7	4.5
FAES 1326	5.3	4.7	5.4	6.0	4.5	5.8	.	3.7	3.6	3.7	1.0	3.9	2.4	5.8	6.7	6.7	4.5
FAES 1327	6.3	3.8	5.9	5.2	5.1	5.8	.	4.0	3.4	3.0	1.0	4.8	3.3	5.3	6.0	7.0	4.5
FAES 1325	6.8	3.3	6.8	6.2	5.3	5.6	6.0	3.8	3.3	2.0	1.0	4.5	3.7	5.3	6.3	5.7	4.5
TIFWAY	6.3	3.9	6.0	6.8	5.3	5.8	.	3.6	3.3	4.7	1.0	5.1	3.8	5.8	5.8	5.3	4.5
CELEBRATION	5.7	4.3	7.1	5.5	5.3	4.7	.	3.2	3.0	2.3	1.0	4.8	3.1	5.3	6.2	6.3	4.4
PST-R6P0	4.3	5.7	5.7	4.3	4.8	5.7	.	4.2	3.6	4.3	1.0	4.3	3.8	5.8	5.3	4.3	4.3
BAR C291	4.8	6.2	5.3	3.7	5.3	5.9	5.0	3.9	3.7	4.7	1.0	4.2	3.5	6.6	5.3	5.3	4.3
PST-R6T9S	5.0	4.9	5.7	4.0	4.9	5.2	.	4.2	3.6	3.3	1.0	4.3	3.6	6.1	5.6	6.3	4.3
NORTH SHORE SLT	4.6	5.1	5.4	4.3	4.9	6.0	.	3.9	3.3	3.7	1.0	4.2	3.0	6.3	5.7	5.7	4.3
PST-R6CT	4.6	4.7	4.8	4.2	4.7	5.6	2.0	4.0	3.8	3.3	1.0	4.2	3.0	5.3	5.6	6.3	4.2
12-TSB-1	5.7	1.8	6.2	5.2	4.8	5.8	.	3.3	4.2	3.7	1.0	4.8	3.1	5.2	5.1	6.0	4.2
PRINCESS 77	4.8	2.7	5.9	5.3	4.3	5.3	6.0	3.8	3.8	3.0	1.0	3.7	2.9	5.8	5.7	6.0	4.1
NUMEX-SAHARA	2.6	5.2	5.2	4.3	4.6	5.0	.	3.2	3.3	3.0	1.0	3.7	3.0	5.4	5.3	5.0	3.8
11-T-251	5.1	3.9	6.3	5.5	5.3	4.6	.	3.0	2.9	2.7	1.0	4.9	3.2	5.7	4.0	6.7	3.6
LSD VALUE	2.0	2.3	1.4	1.1	1.4	1.4	3.0	1.0	1.7	1.2	1.3	1.1	0.9	0.9	1.6	1.4	0.7
C.V. (%)	24.3	31.3	15.2	14.1	20.2	16.8	29.7	16.8	22.9	16.1	40.5	14.3	15.8	8.2	19.9	13.7	21.1

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 8B. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
RIVIERA	5.3	5.9	5.8	4.7	5.3	6.0	6.7	4.7	6.5	7.0	3.5	5.5	3.8	7.2	6.6	6.3	5.6
RIO (JSC 2009-6-S)	5.0	5.6	5.7	4.3	5.7	6.2	4.3	4.8	6.8	5.7	3.0	5.8	4.0	7.4	6.9	7.0	5.6
MONACO (JSC 2007-13-S)	4.8	6.6	5.4	4.7	5.7	5.9	6.3	4.3	6.0	6.7	3.3	5.1	3.9	7.4	6.2	6.7	5.4
JSC 2009-2-S	5.3	6.4	5.9	4.2	4.8	5.8	3.3	4.3	5.9	6.0	1.8	5.4	4.0	6.8	5.9	6.0	5.3
OKS 2011-1	5.9	5.8	5.9	4.2	5.3	5.9	4.3	4.4	6.5	5.0	1.3	5.2	4.1	6.4	5.8	5.7	5.1
JSC 2007-8-S	5.8	5.6	6.1	4.5	5.4	6.1	6.0	4.6	5.9	6.3	3.0	5.2	4.4	7.3	5.2	6.3	5.0
YUKON	4.6	5.8	5.8	4.2	4.8	5.2	6.3	4.8	4.5	6.0	5.7	4.1	3.9	6.2	6.2	6.7	5.0
MBG 002	4.9	5.8	6.1	4.3	5.1	6.0	1.0	3.8	5.4	5.0	1.0	4.3	3.5	6.3	6.2	6.3	4.8
OKS 2011-4	5.4	5.4	5.6	4.0	5.0	6.2	4.0	4.3	6.0	5.3	1.0	4.5	4.0	6.7	5.6	5.3	4.8
OKS 2009-3	4.8	6.5	5.6	4.2	4.5	5.9	2.5	3.7	3.4	5.3	1.0	4.8	3.8	6.3	5.8	5.7	4.5
PST-R6P0	4.3	5.7	5.7	4.3	4.8	5.7	.	4.2	3.6	4.3	1.0	4.3	3.8	5.8	5.3	4.3	4.3
BAR C291	4.8	6.2	5.3	3.7	5.3	5.9	5.0	3.9	3.7	4.7	1.0	4.2	3.5	6.6	5.3	5.3	4.3
PST-R6T9S	5.0	4.9	5.7	4.0	4.9	5.2	.	4.2	3.6	3.3	1.0	4.3	3.6	6.1	5.6	6.3	4.3
NORTH SHORE SLT	4.6	5.1	5.4	4.3	4.9	6.0	.	3.9	3.3	3.7	1.0	4.2	3.0	6.3	5.7	5.7	4.3
PST-R6CT	4.6	4.7	4.8	4.2	4.7	5.6	2.0	4.0	3.8	3.3	1.0	4.2	3.0	5.3	5.6	6.3	4.2
12-TSB-1	5.7	1.8	6.2	5.2	4.8	5.8	.	3.3	4.2	3.7	1.0	4.8	3.1	5.2	5.1	6.0	4.2
PRINCESS 77	4.8	2.7	5.9	5.3	4.3	5.3	6.0	3.8	3.8	3.0	1.0	3.7	2.9	5.8	5.7	6.0	4.1
NUMEX-SAHARA	2.6	5.2	5.2	4.3	4.6	5.0	.	3.2	3.3	3.0	1.0	3.7	3.0	5.4	5.3	5.0	3.8
LSD VALUE	2.1	2.2	1.4	1.0	1.5	1.3	3.1	1.1	1.7	1.2	1.0	1.0	1.0	0.8	1.6	1.7	0.8
C.V. (%)	27.1	30.8	15.7	14.3	20.5	15.6	32.1	19.1	23.5	15.9	35.0	15.2	18.0	7.9	20.4	17.4	21.4

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 8C. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	KY1	MD1	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
TAHOMA 31 (OKC 1131)	4.3	6.3	6.0	4.5	4.8	5.2	6.3	5.3	7.8	6.3	6.0	6.3	4.4	7.8	7.3	6.3	5.7
OKC 1163	4.8	6.3	6.1	4.8	4.3	5.6	5.0	5.1	6.9	5.0	4.7	6.4	4.3	6.7	7.0	7.0	5.6
ASTRO	5.3	6.8	6.2	4.2	5.3	5.4	4.0	4.8	5.6	5.3	2.7	5.8	4.2	7.4	7.1	6.0	5.5
IRON CUTTER (JSC 2-21-18-V)	4.8	6.9	6.1	5.7	5.2	6.2	6.5	5.2	6.8	6.3	5.0	6.1	4.8	6.3	6.4	6.3	5.3
TIFTUF (DT-1)	6.1	6.6	6.0	7.0	5.4	5.9	6.0	4.2	4.4	4.0	1.7	6.2	4.8	7.7	6.4	6.3	5.3
OKC 1302	5.9	5.6	6.0	5.3	5.6	5.9	5.5	5.5	5.1	5.7	1.3	5.8	4.4	7.6	6.1	7.0	5.0
JSC 2-21-1-V	4.2	6.8	5.7	5.3	4.9	5.9	6.7	5.2	6.4	6.0	2.7	5.3	4.3	7.4	5.7	6.7	5.0
LATITUDE 36	5.4	7.2	5.3	5.2	5.6	5.9	5.7	4.9	6.4	7.3	1.3	5.6	4.5	6.7	5.8	7.0	4.9
11-T-510	5.9	4.8	6.4	6.0	5.6	5.2	4.0	4.3	4.1	3.7	1.8	5.8	3.8	6.4	5.8	6.0	4.8
PATRIOT	5.6	4.7	6.4	3.8	4.9	4.8	4.7	4.3	5.8	4.0	1.8	4.8	4.4	5.8	6.0	5.3	4.8
MSB 281	5.6	2.2	6.0	4.2	4.9	6.3	.	3.3	3.4	2.7	1.0	5.6	3.8	5.8	5.0	6.7	4.5
FAES 1326	5.3	4.7	5.4	6.0	4.5	5.8	.	3.7	3.6	3.7	1.0	3.9	2.4	5.8	6.7	6.7	4.5
FAES 1327	6.3	3.8	5.9	5.2	5.1	5.8	.	4.0	3.4	3.0	1.0	4.8	3.3	5.3	6.0	7.0	4.5
FAES 1325	6.8	3.3	6.8	6.2	5.3	5.6	6.0	3.8	3.3	2.0	1.0	4.5	3.7	5.3	6.3	5.7	4.5
TIFWAY	6.3	3.9	6.0	6.8	5.3	5.8	.	3.6	3.3	4.7	1.0	5.1	3.8	5.8	5.8	5.3	4.5
CELEBRATION	5.7	4.3	7.1	5.5	5.3	4.7	.	3.2	3.0	2.3	1.0	4.8	3.1	5.3	6.2	6.3	4.4
11-T-251	5.1	3.9	6.3	5.5	5.3	4.6	.	3.0	2.9	2.7	1.0	4.9	3.2	5.7	4.0	6.7	3.6
LSD VALUE	1.9	2.4	1.5	1.2	1.3	1.5	3.0	0.9	1.7	1.1	1.5	1.1	0.8	0.9	1.6	0.9	0.7
C.V. (%)	21.6	31.9	14.8	13.8	19.6	17.7	27.3	14.2	22.2	16.3	44.1	13.5	13.0	8.3	19.4	9.1	20.8

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 9A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
OKC 1163	8.3	8.9	9.0	8.5	8.8	8.0	8.0	8.0	7.7	2.0	8.7	7.2
LATITUDE 36	7.4	7.9	7.5	7.9	7.5	7.7	7.0	7.3	6.5	2.2	7.0	6.4
IRON CUTTER (JSC 2-21-18-V)	7.2	7.8	7.8	7.4	7.6	7.7	7.0	7.7	7.2	1.9	7.3	6.1
TAHOMA 31 (OKC 1131)	6.9	8.4	6.7	7.5	7.0	8.0	6.9	7.4	6.3	2.0	7.0	6.1
JSC 2-21-1-V	6.6	8.2	7.2	7.6	7.9	7.7	6.8	7.3	6.6	1.7	7.0	6.1
TIFWAY	6.6	7.3	7.8	7.1	6.8	6.7	7.0	7.2	6.3	2.2	7.7	6.0
11-T-251	7.1	6.9	6.8	6.9	6.9	7.3	6.8	7.2	6.5	2.0	6.7	5.9
FAES 1327	6.0	7.3	7.2	7.3	6.8	7.0	6.6	7.1	6.4	2.2	8.0	5.9
TIFTUF (DT-1)	7.7	7.8	7.3	6.7	7.1	6.7	6.9	7.1	6.3	2.0	7.0	5.9
MSB 281	6.8	6.9	6.7	6.5	5.8	8.3	7.0	7.3	5.9	2.2	7.0	5.9
OKC 1302	5.9	7.8	6.8	6.9	7.2	7.0	6.3	7.0	6.4	2.1	7.0	5.8
FAES 1326	6.4	7.9	6.5	6.6	7.0	7.0	5.9	6.6	6.3	2.6	7.0	5.6
11-T-510	7.0	6.5	7.2	5.8	7.1	7.3	6.7	6.9	6.2	2.0	6.7	5.4
PRINCESS 77	5.1	6.8	6.2	6.2	5.5	6.3	6.0	6.6	5.8	2.6	6.3	5.2
PATRIOT	5.2	7.1	5.8	6.6	6.1	7.0	5.9	6.7	6.1	2.6	5.3	5.2
12-TSB-1	5.4	6.2	6.5	6.0	5.5	6.3	5.8	6.7	5.6	2.8	6.3	5.2
PST-R6CT	3.9	6.4	5.5	6.3	5.7	6.3	5.8	6.5	5.3	2.6	5.7	5.1
RIVIERA	4.3	6.1	5.5	6.0	5.8	6.7	5.8	6.3	5.8	2.2	5.3	5.1
MBG 002	4.6	5.8	6.5	6.1	5.5	6.0	6.0	6.3	5.6	2.6	6.0	5.1
ASTRO	4.3	6.6	6.0	5.9	5.7	5.7	6.6	6.5	5.7	2.3	6.0	5.1
RIO (JSC 2009-6-S)	3.8	5.3	6.0	5.9	5.6	6.7	6.1	6.3	5.7	2.1	5.7	5.0
JSC 2009-2-S	4.1	5.5	6.0	5.8	5.4	6.3	6.0	6.3	5.8	2.4	4.7	5.0
YUKON	2.9	5.6	6.0	6.0	5.6	6.0	5.3	6.3	5.4	2.7	6.0	4.9
MONACO (JSC 2007-13-S)	3.8	6.1	5.7	5.3	5.9	6.3	5.9	6.4	5.6	2.2	5.7	4.9
BAR C291	2.9	5.4	5.7	5.7	5.6	6.0	5.7	5.8	5.5	2.8	5.0	4.9
OKS 2011-1	3.4	5.8	5.5	5.8	5.3	6.0	6.0	6.1	5.5	2.4	4.7	4.9
CELEBRATION	5.8	4.7	6.3	5.8	6.1	6.3	6.0	6.8	5.9	2.2	6.0	4.9
PST-R6T9S	3.2	5.7	5.7	6.4	5.6	6.3	5.5	6.0	5.5	2.3	4.7	4.8
FAES 1325	6.1	6.3	6.7	5.2	6.0	5.7	6.2	6.5	6.1	2.3	6.0	4.8
JSC 2007-8-S	3.4	4.8	5.5	5.4	5.7	6.3	5.9	6.1	5.8	2.0	5.0	4.7
PST-R6P0	2.8	4.4	5.3	6.5	5.4	6.0	5.7	6.2	5.3	2.3	4.7	4.7
NORTH SHORE SLT	3.1	5.7	5.5	5.1	5.3	6.0	5.3	5.6	5.3	2.3	4.7	4.6
NUMEX-SAHARA	2.0	5.1	4.7	5.9	5.4	6.0	5.3	5.3	5.3	2.6	4.0	4.6
OKS 2011-4	2.7	5.0	5.0	5.5	5.3	6.0	5.3	5.8	5.3	2.6	4.7	4.6
OKS 2009-3	3.0	4.8	4.7	5.3	5.2	6.0	5.6	5.8	5.2	2.4	4.3	4.5
LSD VALUE	1.9	0.8	0.9	1.2	0.9	0.8	0.6	0.8	0.6	0.9	0.8	0.5
C.V. (%)	23.0	7.5	9.0	10.4	9.0	7.0	5.8	7.1	6.5	23.7	8.1	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 9B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
PRINCESS 77	5.1	6.8	6.2	6.2	5.5	6.3	6.0	6.6	5.8	2.6	6.3	5.2
12-TSB-1	5.4	6.2	6.5	6.0	5.5	6.3	5.8	6.7	5.6	2.8	6.3	5.2
PST-R6CT	3.9	6.4	5.5	6.3	5.7	6.3	5.8	6.5	5.3	2.6	5.7	5.1
RIVIERA	4.3	6.1	5.5	6.0	5.8	6.7	5.8	6.3	5.8	2.2	5.3	5.1
MBG 002	4.6	5.8	6.5	6.1	5.5	6.0	6.0	6.3	5.6	2.6	6.0	5.1
RIO (JSC 2009-6-S)	3.8	5.3	6.0	5.9	5.6	6.7	6.1	6.3	5.7	2.1	5.7	5.0
JSC 2009-2-S	4.1	5.5	6.0	5.8	5.4	6.3	6.0	6.3	5.8	2.4	4.7	5.0
YUKON	2.9	5.6	6.0	6.0	5.6	6.0	5.3	6.3	5.4	2.7	6.0	4.9
MONACO (JSC 2007-13-S)	3.8	6.1	5.7	5.3	5.9	6.3	5.9	6.4	5.6	2.2	5.7	4.9
BAR C291	2.9	5.4	5.7	5.7	5.6	6.0	5.7	5.8	5.5	2.8	5.0	4.9
OKS 2011-1	3.4	5.8	5.5	5.8	5.3	6.0	6.0	6.1	5.5	2.4	4.7	4.9
PST-R6T9S	3.2	5.7	5.7	6.4	5.6	6.3	5.5	6.0	5.5	2.3	4.7	4.8
JSC 2007-8-S	3.4	4.8	5.5	5.4	5.7	6.3	5.9	6.1	5.8	2.0	5.0	4.7
PST-R6P0	2.8	4.4	5.3	6.5	5.4	6.0	5.7	6.2	5.3	2.3	4.7	4.7
NORTH SHORE SLT	3.1	5.7	5.5	5.1	5.3	6.0	5.3	5.6	5.3	2.3	4.7	4.6
NUMEX-SAHARA	2.0	5.1	4.7	5.9	5.4	6.0	5.3	5.3	5.3	2.6	4.0	4.6
OKS 2011-4	2.7	5.0	5.0	5.5	5.3	6.0	5.3	5.8	5.3	2.6	4.7	4.6
OKS 2009-3	3.0	4.8	4.7	5.3	5.2	6.0	5.6	5.8	5.2	2.4	4.3	4.5
LSD VALUE	2.1	0.8	0.9	1.2	0.8	0.7	0.6	0.8	0.6	0.8	1.0	0.5
C.V. (%)	35.1	8.9	9.9	11.5	9.5	6.6	6.7	8.6	6.9	20.8	11.4	12.9

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

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

TABLE 9C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MO1	MS1	NC1	OK1	TN1	TX2	MEAN
OKC 1163	8.3	8.9	9.0	8.5	8.8	8.0	8.0	8.0	7.7	2.0	8.7	7.2
LATITUDE 36	7.4	7.9	7.5	7.9	7.5	7.7	7.0	7.3	6.5	2.2	7.0	6.4
IRON CUTTER (JSC 2-21-18-V)	7.2	7.8	7.8	7.4	7.6	7.7	7.0	7.7	7.2	1.9	7.3	6.1
TAHOMA 31 (OKC 1131)	6.9	8.4	6.7	7.5	7.0	8.0	6.9	7.4	6.3	2.0	7.0	6.1
JSC 2-21-1-V	6.6	8.2	7.2	7.6	7.9	7.7	6.8	7.3	6.6	1.7	7.0	6.1
TIFWAY	6.6	7.3	7.8	7.1	6.8	6.7	7.0	7.2	6.3	2.2	7.7	6.0
11-T-251	7.1	6.9	6.8	6.9	6.9	7.3	6.8	7.2	6.5	2.0	6.7	5.9
FAES 1327	6.0	7.3	7.2	7.3	6.8	7.0	6.6	7.1	6.4	2.2	8.0	5.9
TIFTUF (DT-1)	7.7	7.8	7.3	6.7	7.1	6.7	6.9	7.1	6.3	2.0	7.0	5.9
MSB 281	6.8	6.9	6.7	6.5	5.8	8.3	7.0	7.3	5.9	2.2	7.0	5.9
OKC 1302	5.9	7.8	6.8	6.9	7.2	7.0	6.3	7.0	6.4	2.1	7.0	5.8
FAES 1326	6.4	7.9	6.5	6.6	7.0	7.0	5.9	6.6	6.3	2.6	7.0	5.6
11-T-510	7.0	6.5	7.2	5.8	7.1	7.3	6.7	6.9	6.2	2.0	6.7	5.4
PATRIOT	5.2	7.1	5.8	6.6	6.1	7.0	5.9	6.7	6.1	2.6	5.3	5.2
ASTRO	4.3	6.6	6.0	5.9	5.7	5.7	6.6	6.5	5.7	2.3	6.0	5.1
CELEBRATION	5.8	4.7	6.3	5.8	6.1	6.3	6.0	6.8	5.9	2.2	6.0	4.9
FAES 1325	6.1	6.3	6.7	5.2	6.0	5.7	6.2	6.5	6.1	2.3	6.0	4.8
LSD VALUE	1.7	0.7	0.9	1.1	0.9	0.8	0.5	0.7	0.6	0.9	0.6	0.5
C.V. (%)	15.9	6.3	8.0	9.3	8.3	7.4	4.8	5.7	6.1	27.1	5.0	11.7

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

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

TABLE 10. SEEDLING VIGOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2013 DATA

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

NAME	FL3	IN1	MS1	NC1	MEAN
BAR C291	6.0	9.0	8.5	6.7	7.5
NUMEX-SAHARA	5.7	9.0	8.3	6.3	7.3
JSC 2009-2-S	7.3	8.7	6.7	5.3	7.0
RIVIERA	5.7	8.3	7.0	7.0	7.0
JSC 2007-8-S	7.0	8.7	7.0	5.0	6.9
OKS 2009-3	8.0	7.7	7.0	4.7	6.8
NORTH SHORE SLT	4.3	9.0	6.0	7.3	6.7
RIO (JSC 2009-6-S)	6.7	8.7	5.7	5.0	6.5
MONACO (JSC 2007-13-S)	4.5	8.3	7.3	4.0	6.0
PST-R6T9S	7.7	6.7	5.5	3.7	5.9
MBG 002	5.3	6.3	5.0	6.3	5.8
OKS 2011-4	2.5	8.0	6.3	6.0	5.7
PST-R6CT	6.7	7.3	4.5	3.0	5.4
PST-R6P0	3.7	7.7	4.7	4.0	5.0
12-TSB-1	4.7	6.7	4.0	3.0	4.6
PRINCESS 77	6.0	5.7	4.3	2.0	4.5
OKS 2011-1	4.3	5.3	4.0	3.0	4.2
YUKON	3.3	5.7	4.0	1.0	3.5
LSD VALUE	3.1	1.8	1.8	2.6	1.2
C.V. (%)	33.9	14.5	17.8	35.4	24.7

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 11A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
OKC 1163	9.0	8.1	6.7	4.9	8.0	7.4	6.9
TIFTUF (DT-1)	7.3	8.0	7.0	5.8	8.0	6.8	6.8
LATITUDE 36	8.0	7.3	7.0	5.7	7.7	7.1	6.8
IRON CUTTER (JSC 2-21-18-V)	8.3	7.1	7.0	5.9	8.0	7.0	6.8
11-T-510	7.3	7.4	7.0	5.8	7.0	6.8	6.7
TIFWAY	8.0	7.6	7.2	5.6	7.3	6.5	6.6
TAHOMA 31 (OKC 1131)	8.3	7.1	6.2	5.3	8.0	7.1	6.4
JSC 2-21-1-V	8.0	6.9	6.3	5.1	8.0	7.2	6.4
OKC 1302	7.3	5.8	6.7	5.5	8.0	7.2	6.4
FAES 1325	6.3	7.3	6.7	5.6	6.3	6.3	6.3
MBG 002	6.0	7.1	6.0	5.6	6.3	6.5	6.3
12-TSB-1	5.0	7.0	6.7	5.9	5.0	6.3	6.2
11-T-251	7.3	7.1	6.5	4.9	6.7	6.7	6.2
FAES 1327	7.7	7.0	5.7	5.3	7.7	6.4	6.2
PATRIOT	7.3	5.7	5.8	5.6	8.0	6.6	6.1
ASTRO	6.7	6.2	6.2	5.4	7.0	6.5	6.1
RIO (JSC 2009-6-S)	6.3	6.3	6.2	5.4	6.7	6.5	6.1
PRINCESS 77	6.0	6.7	5.7	5.4	5.0	6.6	6.1
FAES 1326	7.7	5.7	7.3	5.4	4.7	6.3	6.1
CELEBRATION	5.7	7.1	6.5	5.1	5.7	6.0	6.0
RIVIERA	5.7	5.7	5.8	5.4	6.3	6.3	5.8
JSC 2009-2-S	6.0	6.1	5.5	5.1	6.7	6.3	5.8
JSC 2007-8-S	5.7	5.3	5.8	4.9	6.3	6.2	5.5
MONACO (JSC 2007-13-S)	6.0	4.9	5.7	5.0	6.3	6.3	5.5
YUKON	5.3	5.4	6.2	4.4	6.3	6.1	5.5
BAR C291	5.0	6.0	5.7	5.2	4.0	5.7	5.4
MSB 281	5.7	6.0	5.5	4.2	8.0	5.8	5.3
OKS 2011-1	5.7	5.1	5.7	4.3	6.3	5.9	5.3
OKS 2009-3	5.7	5.2	5.5	4.3	5.0	5.8	5.2
PST-R6CT	5.0	5.3	5.5	4.6	4.0	5.9	5.2
OKS 2011-4	5.0	5.2	5.3	4.7	5.0	5.6	5.1
NORTH SHORE SLT	4.3	5.4	5.5	4.5	4.0	5.5	5.1
PST-R6P0	4.7	5.3	5.2	4.7	4.7	5.6	5.0
PST-R6T9S	4.7	4.9	5.5	4.2	4.0	5.6	4.9
NUMEX-SAHARA	3.7	4.4	4.8	4.2	4.0	5.3	4.5
LSD VALUE	1.2	1.4	0.8	1.3	1.5	1.0	0.6
C.V. (%)	11.5	14.1	8.7	16.8	14.8	9.7	12.9

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

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

TABLE 11B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
MBG 002	6.0	7.1	6.0	5.6	6.3	6.5	6.3
12-TSB-1	5.0	7.0	6.7	5.9	5.0	6.3	6.2
RIO (JSC 2009-6-S)	6.3	6.3	6.2	5.4	6.7	6.5	6.1
PRINCESS 77	6.0	6.7	5.7	5.4	5.0	6.6	6.1
RIVIERA	5.7	5.7	5.8	5.4	6.3	6.3	5.8
JSC 2009-2-S	6.0	6.1	5.5	5.1	6.7	6.3	5.8
JSC 2007-8-S	5.7	5.3	5.8	4.9	6.3	6.2	5.5
MONACO (JSC 2007-13-S)	6.0	4.9	5.7	5.0	6.3	6.3	5.5
YUKON	5.3	5.4	6.2	4.4	6.3	6.1	5.5
BAR C291	5.0	6.0	5.7	5.2	4.0	5.7	5.4
OKS 2011-1	5.7	5.1	5.7	4.3	6.3	5.9	5.3
OKS 2009-3	5.7	5.2	5.5	4.3	5.0	5.8	5.2
PST-R6CT	5.0	5.3	5.5	4.6	4.0	5.9	5.2
OKS 2011-4	5.0	5.2	5.3	4.7	5.0	5.6	5.1
NORTH SHORE SLT	4.3	5.4	5.5	4.5	4.0	5.5	5.1
PST-R6P0	4.7	5.3	5.2	4.7	4.7	5.6	5.0
PST-R6T9S	4.7	4.9	5.5	4.2	4.0	5.6	4.9
NUMEX-SAHARA	3.7	4.4	4.8	4.2	4.0	5.3	4.5
LSD VALUE	1.3	1.4	0.8	1.2	1.7	1.0	0.6
C.V. (%)	14.9	16.0	8.8	16.2	20.3	10.2	13.9

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

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

TABLE 11C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
OKC 1163	9.0	8.1	6.7	4.9	8.0	7.4	6.9
TIFTUF (DT-1)	7.3	8.0	7.0	5.8	8.0	6.8	6.8
LATITUDE 36	8.0	7.3	7.0	5.7	7.7	7.1	6.8
IRON CUTTER (JSC 2-21-18-V)	8.3	7.1	7.0	5.9	8.0	7.0	6.8
11-T-510	7.3	7.4	7.0	5.8	7.0	6.8	6.7
TIFWAY	8.0	7.6	7.2	5.6	7.3	6.5	6.6
TAHOMA 31 (OKC 1131)	8.3	7.1	6.2	5.3	8.0	7.1	6.4
JSC 2-21-1-V	8.0	6.9	6.3	5.1	8.0	7.2	6.4
OKC 1302	7.3	5.8	6.7	5.5	8.0	7.2	6.4
FAES 1325	6.3	7.3	6.7	5.6	6.3	6.3	6.3
11-T-251	7.3	7.1	6.5	4.9	6.7	6.7	6.2
FAES 1327	7.7	7.0	5.7	5.3	7.7	6.4	6.2
PATRIOT	7.3	5.7	5.8	5.6	8.0	6.6	6.1
ASTRO	6.7	6.2	6.2	5.4	7.0	6.5	6.1
FAES 1326	7.7	5.7	7.3	5.4	4.7	6.3	6.1
CELEBRATION	5.7	7.1	6.5	5.1	5.7	6.0	6.0
MSB 281	5.7	6.0	5.5	4.2	8.0	5.8	5.3
LSD VALUE	1.1	1.4	0.9	1.4	1.2	1.0	0.6
C.V. (%)	8.9	12.2	8.4	17.1	10.2	9.2	11.9

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

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

TABLE 12A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
OKC 1163	9.0	8.7	6.7	6.5	7.8	7.8	7.2	7.4
TIFTUF (DT-1)	7.3	8.3	7.3	7.0	7.1	7.9	7.0	7.4
LATITUDE 36	7.3	8.2	6.7	6.9	8.0	7.8	6.8	7.4
TAHOMA 31 (OKC 1131)	7.3	8.1	6.8	6.5	7.9	7.9	7.0	7.4
JSC 2-21-1-V	7.7	7.9	7.2	6.8	7.8	7.5	6.9	7.3
IRON CUTTER (JSC 2-21-18-V)	8.0	7.9	6.8	7.3	7.5	7.7	6.7	7.3
TIFWAY	7.7	8.1	6.8	7.1	7.3	7.5	6.8	7.2
11-T-510	7.7	7.8	7.3	7.3	6.1	7.6	6.6	7.1
FAES 1327	7.7	8.0	6.9	6.7	7.0	7.3	6.7	7.1
11-T-251	5.7	8.0	7.3	6.7	6.5	7.1	6.8	7.0
OKC 1302	7.7	7.0	6.3	6.9	6.7	7.3	6.4	6.8
PRINCESS 77	5.7	7.3	6.9	6.8	6.7	6.8	6.4	6.8
FAES 1326	7.7	7.3	7.2	6.9	6.2	6.3	6.8	6.8
12-TSB-1	5.3	7.6	6.8	6.8	7.0	6.6	6.3	6.7
FAES 1325	6.0	7.8	6.5	6.8	6.3	6.9	6.4	6.7
PATRIOT	6.0	7.1	5.8	7.0	6.9	7.3	6.3	6.7
ASTRO	7.0	6.8	6.8	6.5	6.2	6.6	6.2	6.5
CELEBRATION	5.0	7.2	5.9	6.3	6.0	7.4	6.3	6.5
RIVIERA	5.7	6.7	7.1	6.4	6.2	6.3	6.2	6.5
MBG 002	5.3	7.1	6.3	6.3	6.1	6.7	6.4	6.4
RIO (JSC 2009-6-S)	5.0	6.7	7.0	6.0	6.2	6.4	6.3	6.4
MSB 281	4.7	6.8	6.8	5.7	6.3	7.0	5.9	6.4
JSC 2009-2-S	5.3	6.6	6.9	6.3	5.6	6.2	6.3	6.3
MONACO (JSC 2007-13-S)	6.0	6.0	6.8	6.3	5.5	6.7	6.1	6.2
PST-R6P0	5.0	5.9	7.0	5.8	6.7	5.6	6.4	6.2
JSC 2007-8-S	4.7	6.1	7.0	6.3	5.8	5.7	6.3	6.2
YUKON	5.3	6.1	5.9	6.0	6.3	6.3	6.3	6.1
BAR C291	5.0	6.1	6.8	6.3	5.3	5.7	6.0	6.0
OKS 2011-1	5.7	6.0	5.8	5.9	5.8	6.4	6.3	6.0
OKS 2011-4	4.7	5.9	7.3	5.9	5.2	5.4	5.7	5.9
PST-R6CT	4.3	5.8	6.3	5.7	6.0	5.2	6.1	5.8
PST-R6T9S	4.7	5.8	5.9	5.3	6.2	5.1	6.1	5.7
NORTH SHORE SLT	4.3	6.1	6.7	5.6	4.7	4.8	6.0	5.6
OKS 2009-3	5.0	5.4	6.1	5.5	5.0	5.5	5.8	5.5
NUMEX-SAHARA	4.3	5.0	6.2	5.3	6.3	4.3	5.8	5.4
LSD VALUE	1.0	1.2	0.9	1.0	1.2	1.4	0.9	0.5
C.V. (%)	10.1	10.9	8.7	10.2	10.4	13.9	8.4	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 12B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
PRINCESS 77	5.7	7.3	6.9	6.8	6.7	6.8	6.4	6.8
12-TSB-1	5.3	7.6	6.8	6.8	7.0	6.6	6.3	6.7
RIVIERA	5.7	6.7	7.1	6.4	6.2	6.3	6.2	6.5
MBG 002	5.3	7.1	6.3	6.3	6.1	6.7	6.4	6.4
RIO (JSC 2009-6-S)	5.0	6.7	7.0	6.0	6.2	6.4	6.3	6.4
JSC 2009-2-S	5.3	6.6	6.9	6.3	5.6	6.2	6.3	6.3
MONACO (JSC 2007-13-S)	6.0	6.0	6.8	6.3	5.5	6.7	6.1	6.2
PST-R6P0	5.0	5.9	7.0	5.8	6.7	5.6	6.4	6.2
JSC 2007-8-S	4.7	6.1	7.0	6.3	5.8	5.7	6.3	6.2
YUKON	5.3	6.1	5.9	6.0	6.3	6.3	6.3	6.1
BAR C291	5.0	6.1	6.8	6.3	5.3	5.7	6.0	6.0
OKS 2011-1	5.7	6.0	5.8	5.9	5.8	6.4	6.3	6.0
OKS 2011-4	4.7	5.9	7.3	5.9	5.2	5.4	5.7	5.9
PST-R6CT	4.3	5.8	6.3	5.7	6.0	5.2	6.1	5.8
PST-R6T9S	4.7	5.8	5.9	5.3	6.2	5.1	6.1	5.7
NORTH SHORE SLT	4.3	6.1	6.7	5.6	4.7	4.8	6.0	5.6
OKS 2009-3	5.0	5.4	6.1	5.5	5.0	5.5	5.8	5.5
NUMEX-SAHARA	4.3	5.0	6.2	5.3	6.3	4.3	5.8	5.4
LSD VALUE	1.0	1.3	0.9	1.1	1.2	1.6	0.9	0.5
C.V. (%)	12.6	13.1	8.8	11.5	10.9	17.9	8.8	12.1

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

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

TABLE 12C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
OKC 1163	9.0	8.7	6.7	6.5	7.8	7.8	7.2	7.4
TIFTUF (DT-1)	7.3	8.3	7.3	7.0	7.1	7.9	7.0	7.4
LATITUDE 36	7.3	8.2	6.7	6.9	8.0	7.8	6.8	7.4
TAHOMA 31 (OKC 1131)	7.3	8.1	6.8	6.5	7.9	7.9	7.0	7.4
JSC 2-21-1-V	7.7	7.9	7.2	6.8	7.8	7.5	6.9	7.3
IRON CUTTER (JSC 2-21-18-V)	8.0	7.9	6.8	7.3	7.5	7.7	6.7	7.3
TIFWAY	7.7	8.1	6.8	7.1	7.3	7.5	6.8	7.2
11-T-510	7.7	7.8	7.3	7.3	6.1	7.6	6.6	7.1
FAES 1327	7.7	8.0	6.9	6.7	7.0	7.3	6.7	7.1
11-T-251	5.7	8.0	7.3	6.7	6.5	7.1	6.8	7.0
OKC 1302	7.7	7.0	6.3	6.9	6.7	7.3	6.4	6.8
FAES 1326	7.7	7.3	7.2	6.9	6.2	6.3	6.8	6.8
FAES 1325	6.0	7.8	6.5	6.8	6.3	6.9	6.4	6.7
PATRIOT	6.0	7.1	5.8	7.0	6.9	7.3	6.3	6.7
ASTRO	7.0	6.8	6.8	6.5	6.2	6.6	6.2	6.5
CELEBRATION	5.0	7.2	5.9	6.3	6.0	7.4	6.3	6.5
MSB 281	4.7	6.8	6.8	5.7	6.3	7.0	5.9	6.4
LSD VALUE	0.9	1.1	0.9	1.0	1.2	1.2	0.8	0.4
C.V. (%)	8.2	9.0	8.6	8.8	9.8	10.1	8.1	9.1

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

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

TABLE 13A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
TIFTUF (DT-1)	7.5	8.3	8.3	6.8	8.2	6.7	7.6
OKC 1163	9.0	8.5	7.7	6.1	7.3	7.6	7.4
TIFWAY	7.3	8.3	8.0	6.9	7.5	6.6	7.3
TAHOMA 31 (OKC 1131)	7.8	8.0	8.0	6.4	7.8	6.9	7.3
LATITUDE 36	7.8	7.5	7.3	6.7	7.9	6.9	7.3
11-T-510	8.0	7.7	8.3	6.8	7.6	6.3	7.3
IRON CUTTER (JSC 2-21-18-V)	8.2	7.2	7.3	6.9	7.8	6.4	7.3
FAES 1327	7.7	8.2	6.7	6.6	7.8	6.2	7.1
JSC 2-21-1-V	7.7	6.7	7.3	6.3	7.8	6.8	7.1
FAES 1326	7.3	6.7	8.0	6.6	7.0	6.4	6.9
FAES 1325	6.5	7.2	7.7	6.5	7.6	6.2	6.9
CELEBRATION	5.3	7.5	7.0	6.7	7.3	6.7	6.8
PRINCESS 77	6.2	7.2	7.3	6.7	7.2	6.2	6.8
11-T-251	5.8	7.3	7.0	6.7	6.9	6.9	6.7
12-TSB-1	5.8	7.2	6.7	6.6	7.2	6.2	6.7
OKC 1302	7.8	4.5	7.3	6.2	7.2	6.4	6.6
MBG 002	5.3	7.0	7.3	6.3	7.1	6.2	6.6
ASTRO	6.5	7.0	7.0	6.0	6.8	6.2	6.5
PATRIOT	6.5	5.2	6.3	6.3	7.4	6.1	6.4
RIO (JSC 2009-6-S)	5.3	6.3	6.0	5.9	6.6	6.0	6.1
RIVIERA	6.0	6.0	6.3	5.8	6.3	6.2	6.1
JSC 2009-2-S	5.7	6.3	6.0	5.8	6.4	6.0	6.0
YUKON	5.3	4.7	7.0	5.9	6.6	6.0	6.0
MSB 281	5.3	5.5	6.7	5.6	7.0	5.6	6.0
BAR C291	5.2	5.8	7.0	5.9	6.1	5.8	6.0
MONACO (JSC 2007-13-S)	6.0	4.8	6.3	5.7	6.5	6.0	5.9
JSC 2007-8-S	5.2	5.3	6.7	5.9	5.9	6.1	5.9
OKS 2011-1	5.8	5.7	7.0	5.6	5.8	5.9	5.9
PST-R6P0	4.8	5.7	5.7	5.6	6.2	5.9	5.7
OKS 2011-4	5.0	5.7	6.3	5.6	5.7	5.7	5.7
PST-R6CT	4.7	5.7	6.0	5.8	5.4	6.0	5.6
NORTH SHORE SLT	5.3	6.2	6.3	5.1	5.5	5.8	5.6
OKS 2009-3	5.2	4.8	4.7	5.5	5.8	5.7	5.4
PST-R6T9S	4.7	5.0	5.0	5.5	5.6	5.8	5.3
NUMEX-SAHARA	4.3	5.0	7.0	5.3	4.5	5.6	5.2
LSD VALUE	0.9	1.8	1.2	1.1	1.3	0.7	0.6
C.V. (%)	8.9	17.7	10.4	11.4	12.4	7.6	11.8

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

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

TABLE 13B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
PRINCESS 77	6.2	7.2	7.3	6.7	7.2	6.2	6.8
12-TSB-1	5.8	7.2	6.7	6.6	7.2	6.2	6.7
MBG 002	5.3	7.0	7.3	6.3	7.1	6.2	6.6
RIO (JSC 2009-6-S)	5.3	6.3	6.0	5.9	6.6	6.0	6.1
RIVIERA	6.0	6.0	6.3	5.8	6.3	6.2	6.1
JSC 2009-2-S	5.7	6.3	6.0	5.8	6.4	6.0	6.0
YUKON	5.3	4.7	7.0	5.9	6.6	6.0	6.0
BAR C291	5.2	5.8	7.0	5.9	6.1	5.8	6.0
MONACO (JSC 2007-13-S)	6.0	4.8	6.3	5.7	6.5	6.0	5.9
JSC 2007-8-S	5.2	5.3	6.7	5.9	5.9	6.1	5.9
OKS 2011-1	5.8	5.7	7.0	5.6	5.8	5.9	5.9
PST-R6P0	4.8	5.7	5.7	5.6	6.2	5.9	5.7
OKS 2011-4	5.0	5.7	6.3	5.6	5.7	5.7	5.7
PST-R6CT	4.7	5.7	6.0	5.8	5.4	6.0	5.6
NORTH SHORE SLT	5.3	6.2	6.3	5.1	5.5	5.8	5.6
OKS 2009-3	5.2	4.8	4.7	5.5	5.8	5.7	5.4
PST-R6T9S	4.7	5.0	5.0	5.5	5.6	5.8	5.3
NUMEX-SAHARA	4.3	5.0	7.0	5.3	4.5	5.6	5.2
LSD VALUE	0.9	1.8	1.0	1.1	1.5	0.6	0.6
C.V. (%)	10.1	19.2	9.3	11.6	15.4	6.3	12.8

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

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

TABLE 13C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AR1	AZ1	CA3	FL3	NC1	OK1	MEAN
TIFTUF (DT-1)	7.5	8.3	8.3	6.8	8.2	6.7	7.6
OKC 1163	9.0	8.5	7.7	6.1	7.3	7.6	7.4
TIFWAY	7.3	8.3	8.0	6.9	7.5	6.6	7.3
TAHOMA 31 (OKC 1131)	7.8	8.0	8.0	6.4	7.8	6.9	7.3
LATITUDE 36	7.8	7.5	7.3	6.7	7.9	6.9	7.3
11-T-510	8.0	7.7	8.3	6.8	7.6	6.3	7.3
IRON CUTTER (JSC 2-21-18-V)	8.2	7.2	7.3	6.9	7.8	6.4	7.3
FAES 1327	7.7	8.2	6.7	6.6	7.8	6.2	7.1
JSC 2-21-1-V	7.7	6.7	7.3	6.3	7.8	6.8	7.1
FAES 1326	7.3	6.7	8.0	6.6	7.0	6.4	6.9
FAES 1325	6.5	7.2	7.7	6.5	7.6	6.2	6.9
CELEBRATION	5.3	7.5	7.0	6.7	7.3	6.7	6.8
11-T-251	5.8	7.3	7.0	6.7	6.9	6.9	6.7
OKC 1302	7.8	4.5	7.3	6.2	7.2	6.4	6.6
ASTRO	6.5	7.0	7.0	6.0	6.8	6.2	6.5
PATRIOT	6.5	5.2	6.3	6.3	7.4	6.1	6.4
MSB 281	5.3	5.5	6.7	5.6	7.0	5.6	6.0
LSD VALUE	0.9	1.9	1.3	1.1	1.1	0.9	0.6
C.V. (%)	8.0	16.3	11.2	11.0	9.5	8.4	10.8

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	CA3	FL3	KS2	MO1	MS1	NC1	OK1	TN1	VA1	MEAN
TAHOMA 31 (OKC 1131)	83.7	81.3	66.7	96.0	79.6	86.7	92.7	89.9	94.3	79.8	93.5	88.0
IRON CUTTER (JSC 2-21-18-V)	64.7	84.1	66.7	99.0	92.2	86.7	94.3	85.2	87.8	86.4	83.5	87.6
TIFTUF (DT-1)	71.3	88.2	66.7	99.0	82.5	83.3	95.3	89.9	90.3	77.8	81.0	86.6
OKC 1163	48.0	88.6	73.3	99.0	79.2	90.0	96.0	84.4	89.0	74.0	89.7	84.8
JSC 2-21-1-V	70.7	84.0	41.7	90.0	88.8	76.7	96.0	80.9	90.6	78.3	83.0	84.8
ASTRO	73.7	75.6	56.7	90.0	82.4	73.3	88.3	84.4	90.1	84.1	80.5	83.6
RIO (JSC 2009-6-S)	62.7	83.6	41.7	96.0	82.5	86.7	90.0	82.8	93.0	69.7	82.7	83.6
JSC 2009-2-S	58.7	84.1	31.7	92.7	79.3	66.7	91.0	83.9	89.6	75.6	78.6	82.5
JSC 2007-8-S	65.3	78.6	43.3	93.0	83.7	86.7	88.3	70.6	90.7	75.2	79.3	81.9
RIVIERA	62.3	78.8	43.3	86.3	84.3	90.0	85.0	79.4	85.2	74.2	78.4	81.3
LATITUDE 36	75.7	66.7	61.7	83.3	85.4	20.0	96.0	82.2	71.6	82.4	81.8	80.7
PATRIOT	60.3	62.0	58.3	93.0	71.1	53.3	88.3	86.4	73.3	86.4	90.5	80.4
OKC 1302	71.3	62.0	66.7	86.7	85.4	16.7	91.7	81.0	88.2	82.6	80.3	80.2
11-T-510	60.7	73.1	73.3	99.0	70.3	56.7	94.7	85.6	82.4	61.7	78.4	79.9
OKS 2011-1	64.3	62.8	46.7	93.0	82.9	43.3	86.7	75.9	84.7	85.2	80.5	79.6
TIFWAY	59.0	79.2	68.3	86.7	74.9	0.0	93.3	77.6	77.0	79.2	70.4	77.9
MBG 002	60.7	84.8	40.0	86.3	74.2	0.0	78.3	78.9	79.1	75.3	77.4	77.0
MONACO (JSC 2007-13-S)	56.7	63.1	56.7	63.3	84.3	80.0	88.3	77.2	88.2	59.1	80.1	76.0
FAES 1327	53.7	74.8	53.3	76.7	72.7	0.0	81.0	76.3	77.7	76.9	69.3	75.1
CELEBRATION	56.7	80.9	60.0	96.0	53.9	0.0	81.7	78.3	75.3	76.1	74.9	75.0
FAES 1326	55.0	58.2	53.3	96.0	76.4	0.0	78.3	67.2	73.0	84.4	81.9	74.9
FAES 1325	55.0	76.4	60.0	96.0	56.9	0.0	81.7	77.2	76.7	81.2	70.6	74.5
YUKON	47.0	60.6	70.0	63.3	80.6	80.0	73.3	61.3	71.0	64.9	90.6	72.7
OKS 2011-4	56.0	74.4	33.3	73.3	75.6	0.0	73.3	81.1	77.9	68.1	80.2	72.2
11-T-251	46.3	67.2	73.3	96.0	47.8	0.0	88.3	77.4	83.0	65.6	72.3	71.8
PST-R6P0	44.0	80.4	45.0	86.7	66.1	0.0	75.0	70.3	74.2	67.4	79.0	69.5
MSB 281	73.0	77.0	40.0	86.7	39.2	0.0	90.0	68.3	59.3	53.4	75.8	66.5
PST-R6T9S	43.0	73.9	35.0	93.0	66.7	0.0	71.7	68.9	79.3	57.6	66.6	65.5
OKS 2009-3	47.7	61.1	35.0	99.0	66.1	0.0	81.7	63.9	72.7	72.6	71.8	65.2
BAR C291	48.7	70.6	31.7	86.7	75.8	0.0	71.7	71.1	68.4	66.2	74.3	64.6
PST-R6CT	54.0	79.9	41.7	93.0	79.2	0.0	70.0	59.4	65.8	54.8	63.6	64.0
PRINCESS 77	52.0	68.8	43.3	92.7	40.3	0.0	78.3	66.4	66.1	68.0	61.3	63.1
12-TSB-1	58.7	82.7	43.3	90.0	46.4	0.0	76.7	63.7	60.0	58.9	57.9	62.4
NORTH SHORE SLT	44.3	77.7	31.7	63.3	50.3	0.0	63.3	62.8	62.9	58.9	54.8	57.2
NUMEX-SAHARA	37.7	53.9	38.3	90.0	36.7	0.0	33.3	52.8	52.1	70.3	21.9	51.8
LSD VALUE	9.7	19.9	15.2	19.5	26.4	23.5	11.9	17.0	11.4	26.8	16.2	9.6
C.V. (%)	10.3	18.4	18.5	13.6	21.0	43.5	8.9	15.0	10.8	29.4	23.4	16.1

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 14B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	CA3	FL3	KS2	MO1	MS1	NC1	OK1	TN1	VA1	MEAN
RIO (JSC 2009-6-S)	62.7	83.6	41.7	96.0	82.5	86.7	90.0	82.8	93.0	69.7	82.7	83.6
JSC 2009-2-S	58.7	84.1	31.7	92.7	79.3	66.7	91.0	83.9	89.6	75.6	78.6	82.5
JSC 2007-8-S	65.3	78.6	43.3	93.0	83.7	86.7	88.3	70.6	90.7	75.2	79.3	81.9
RIVIERA	62.3	78.8	43.3	86.3	84.3	90.0	85.0	79.4	85.2	74.2	78.4	81.3
OKS 2011-1	64.3	62.8	46.7	93.0	82.9	43.3	86.7	75.9	84.7	85.2	80.5	79.6
MBG 002	60.7	84.8	40.0	86.3	74.2	0.0	78.3	78.9	79.1	75.3	77.4	77.0
MONACO (JSC 2007-13-S)	56.7	63.1	56.7	63.3	84.3	80.0	88.3	77.2	88.2	59.1	80.1	76.0
YUKON	47.0	60.6	70.0	63.3	80.6	80.0	73.3	61.3	71.0	64.9	90.6	72.7
OKS 2011-4	56.0	74.4	33.3	73.3	75.6	0.0	73.3	81.1	77.9	68.1	80.2	72.2
PST-R6P0	44.0	80.4	45.0	86.7	66.1	0.0	75.0	70.3	74.2	67.4	79.0	69.5
PST-R6T9S	43.0	73.9	35.0	93.0	66.7	0.0	71.7	68.9	79.3	57.6	66.6	65.5
OKS 2009-3	47.7	61.1	35.0	99.0	66.1	0.0	81.7	63.9	72.7	72.6	71.8	65.2
BAR C291	48.7	70.6	31.7	86.7	75.8	0.0	71.7	71.1	68.4	66.2	74.3	64.6
PST-R6CT	54.0	79.9	41.7	93.0	79.2	0.0	70.0	59.4	65.8	54.8	63.6	64.0
PRINCESS 77	52.0	68.8	43.3	92.7	40.3	0.0	78.3	66.4	66.1	68.0	61.3	63.1
12-TSB-1	58.7	82.7	43.3	90.0	46.4	0.0	76.7	63.7	60.0	58.9	57.9	62.4
NORTH SHORE SLT	44.3	77.7	31.7	63.3	50.3	0.0	63.3	62.8	62.9	58.9	54.8	57.2
NUMEX-SAHARA	37.7	53.9	38.3	90.0	36.7	0.0	33.3	52.8	52.1	70.3	21.9	51.8
LSD VALUE	9.9	20.2	11.1	25.8	24.8	18.3	13.7	18.8	13.0	28.6	17.5	10.8
C.V. (%)	11.5	18.6	16.5	18.7	19.5	38.4	11.2	18.0	12.9	32.9	28.7	18.4

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

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

TABLE 14C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	CA3	FL3	KS2	MO1	MS1	NC1	OK1	TN1	VA1	MEAN
TAHOMA 31 (OKC 1131)	83.7	81.3	66.7	96.0	79.6	86.7	92.7	89.9	94.3	79.8	93.5	88.0
IRON CUTTER (JSC 2-21-18-V)	64.7	84.1	66.7	99.0	92.2	86.7	94.3	85.2	87.8	86.4	83.5	87.6
TIFTUF (DT-1)	71.3	88.2	66.7	99.0	82.5	83.3	95.3	89.9	90.3	77.8	81.0	86.6
OKC 1163	48.0	88.6	73.3	99.0	79.2	90.0	96.0	84.4	89.0	74.0	89.7	84.8
JSC 2-21-1-V	70.7	84.0	41.7	90.0	88.8	76.7	96.0	80.9	90.6	78.3	83.0	84.8
ASTRO	73.7	75.6	56.7	90.0	82.4	73.3	88.3	84.4	90.1	84.1	80.5	83.6
LATITUDE 36	75.7	66.7	61.7	83.3	85.4	20.0	96.0	82.2	71.6	82.4	81.8	80.7
PATRIOT	60.3	62.0	58.3	93.0	71.1	53.3	88.3	86.4	73.3	86.4	90.5	80.4
OKC 1302	71.3	62.0	66.7	86.7	85.4	16.7	91.7	81.0	88.2	82.6	80.3	80.2
11-T-510	60.7	73.1	73.3	99.0	70.3	56.7	94.7	85.6	82.4	61.7	78.4	79.9
TIFWAY	59.0	79.2	68.3	86.7	74.9	0.0	93.3	77.6	77.0	79.2	70.4	77.9
FAES 1327	53.7	74.8	53.3	76.7	72.7	0.0	81.0	76.3	77.7	76.9	69.3	75.1
CELEBRATION	56.7	80.9	60.0	96.0	53.9	0.0	81.7	78.3	75.3	76.1	74.9	75.0
FAES 1326	55.0	58.2	53.3	96.0	76.4	0.0	78.3	67.2	73.0	84.4	81.9	74.9
FAES 1325	55.0	76.4	60.0	96.0	56.9	0.0	81.7	77.2	76.7	81.2	70.6	74.5
11-T-251	46.3	67.2	73.3	96.0	47.8	0.0	88.3	77.4	83.0	65.6	72.3	71.8
MSB 281	73.0	77.0	40.0	86.7	39.2	0.0	90.0	68.3	59.3	53.4	75.8	66.5
LSD VALUE	9.5	19.2	18.6	9.0	27.7	28.0	9.5	14.6	9.1	23.9	13.0	7.8
C.V. (%)	9.4	18.3	18.9	6.0	22.4	46.1	6.6	12.0	8.4	25.4	18.3	13.6

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

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

TABLE 15A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	MEAN
11-T-510	95.7	98.7	93.3	97.4	75.0	98.8	94.4	98.2	95.4
TIFTUF (DT-1)	96.7	99.0	73.3	98.3	82.5	99.0	92.8	97.9	95.3
TAHOMA 31 (OKC 1131)	95.8	92.8	80.0	94.0	80.0	99.0	94.8	98.3	94.7
RIO (JSC 2009-6-S)	95.7	92.8	50.0	96.9	86.7	97.6	94.6	98.4	94.4
OKC 1163	86.2	99.0	94.3	98.0	85.8	98.3	89.9	96.7	94.3
ASTRO	86.3	98.8	68.3	98.0	80.8	98.3	93.8	97.3	94.3
IRON CUTTER (JSC 2-21-18-V)	95.0	94.2	90.0	97.0	78.3	99.0	88.7	96.1	94.2
RIVIERA	94.0	82.0	60.0	95.0	85.0	98.0	94.8	98.3	93.5
JSC 2007-8-S	93.3	87.5	61.7	97.0	86.7	92.9	95.0	98.4	93.4
JSC 2-21-1-V	95.0	91.2	53.3	97.6	77.5	97.0	93.1	97.9	93.4
MONACO (JSC 2007-13-S)	94.8	77.5	83.3	96.3	84.2	96.8	91.9	98.1	93.1
JSC 2009-2-S	93.5	88.2	50.0	95.8	84.2	97.0	93.4	97.7	92.8
MBG 002	92.7	99.0	48.3	95.7	67.5	98.7	91.9	97.9	92.6
OKS 2011-1	94.0	86.0	45.0	94.1	70.0	96.8	92.2	97.0	91.2
PATRIOT	94.3	92.5	88.3	94.1	65.0	98.7	77.7	92.7	90.6
OKC 1302	96.0	95.8	81.7	92.0	28.0	97.8	90.3	96.6	89.7
YUKON	92.3	88.8	79.7	90.6	85.8	84.6	76.4	97.7	89.5
BAR C291	89.7	90.2	46.7	91.7	51.7	96.5	89.2	97.9	89.0
LATITUDE 36	95.5	97.3	85.0	96.4	29.2	96.8	73.2	97.3	88.9
TIFWAY	95.3	99.0	85.0	96.4	2.7	96.6	88.7	97.4	88.8
OKS 2011-4	90.0	85.0	36.7	90.0	56.7	97.8	90.2	97.7	88.7
11-T-251	90.8	98.8	85.0	93.7	5.5	96.5	92.2	96.8	88.4
CELEBRATION	95.3	98.7	63.3	93.0	2.7	96.6	93.6	98.3	88.3
PST-R6P0	90.0	88.5	46.7	94.4	36.7	94.8	88.9	97.7	87.7
FAES 1325	92.3	98.8	73.3	89.3	2.7	97.8	91.3	97.3	87.5
FAES 1327	93.5	99.0	76.7	91.9	2.7	97.6	86.9	97.3	87.3
FAES 1326	96.7	88.0	76.7	96.1	3.3	91.5	88.9	97.7	87.1
PST-R6CT	92.8	86.0	53.3	95.0	33.3	90.9	85.0	97.9	86.9
OKS 2009-3	88.5	86.0	40.0	88.7	39.2	95.3	88.2	98.1	86.7
NORTH SHORE SLT	87.5	84.3	41.7	92.4	33.3	93.6	84.6	98.6	85.9
PRINCESS 77	93.0	97.3	56.7	73.9	30.0	95.6	84.6	98.4	85.7
PST-R6T9S	88.3	88.3	58.3	86.7	22.5	91.2	87.9	97.3	84.9
12-TSB-1	94.5	98.8	46.7	70.6	26.7	92.8	78.6	98.6	83.9
MSB 281	94.5	93.2	46.7	75.6	5.5	94.7	64.1	97.1	81.1
NUMEX-SAHARA	84.2	71.3	56.7	81.1	30.0	87.6	66.9	98.1	80.4
LSD VALUE	4.8	12.3	16.8	8.4	23.7	7.4	8.6	2.5	4.5
C.V. (%)	3.4	8.8	16.1	5.7	30.7	4.9	6.4	1.6	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 15B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	MEAN
RIO (JSC 2009-6-S)	95.7	92.8	50.0	96.9	86.7	97.6	94.6	98.4	94.4
RIVIERA	94.0	82.0	60.0	95.0	85.0	98.0	94.8	98.3	93.5
JSC 2007-8-S	93.3	87.5	61.7	97.0	86.7	92.9	95.0	98.4	93.4
MONACO (JSC 2007-13-S)	94.8	77.5	83.3	96.3	84.2	96.8	91.9	98.1	93.1
JSC 2009-2-S	93.5	88.2	50.0	95.8	84.2	97.0	93.4	97.7	92.8
MBG 002	92.7	99.0	48.3	95.7	67.5	98.7	91.9	97.9	92.6
OKS 2011-1	94.0	86.0	45.0	94.1	70.0	96.8	92.2	97.0	91.2
YUKON	92.3	88.8	79.7	90.6	85.8	84.6	76.4	97.7	89.5
BAR C291	89.7	90.2	46.7	91.7	51.7	96.5	89.2	97.9	89.0
OKS 2011-4	90.0	85.0	36.7	90.0	56.7	97.8	90.2	97.7	88.7
PST-R6P0	90.0	88.5	46.7	94.4	36.7	94.8	88.9	97.7	87.7
PST-R6CT	92.8	86.0	53.3	95.0	33.3	90.9	85.0	97.9	86.9
OKS 2009-3	88.5	86.0	40.0	88.7	39.2	95.3	88.2	98.1	86.7
NORTH SHORE SLT	87.5	84.3	41.7	92.4	33.3	93.6	84.6	98.6	85.9
PRINCESS 77	93.0	97.3	56.7	73.9	30.0	95.6	84.6	98.4	85.7
PST-R6T9S	88.3	88.3	58.3	86.7	22.5	91.2	87.9	97.3	84.9
12-TSB-1	94.5	98.8	46.7	70.6	26.7	92.8	78.6	98.6	83.9
NUMEX-SAHARA	84.2	71.3	56.7	81.1	30.0	87.6	66.9	98.1	80.4
LSD VALUE	3.8	15.8	18.1	9.9	18.5	9.7	9.1	1.8	4.8
C.V. (%)	2.8	12.3	21.1	6.9	22.5	6.6	7.0	1.1	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 15C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	MEAN
11-T-510	95.7	98.7	93.3	97.4	75.0	98.8	94.4	98.2	95.4
TIFTUF (DT-1)	96.7	99.0	73.3	98.3	82.5	99.0	92.8	97.9	95.3
TAHOMA 31 (OKC 1131)	95.8	92.8	80.0	94.0	80.0	99.0	94.8	98.3	94.7
OKC 1163	86.2	99.0	94.3	98.0	85.8	98.3	89.9	96.7	94.3
ASTRO	86.3	98.8	68.3	98.0	80.8	98.3	93.8	97.3	94.3
IRON CUTTER (JSC 2-21-18-V)	95.0	94.2	90.0	97.0	78.3	99.0	88.7	96.1	94.2
JSC 2-21-1-V	95.0	91.2	53.3	97.6	77.5	97.0	93.1	97.9	93.4
PATRIOT	94.3	92.5	88.3	94.1	65.0	98.7	77.7	92.7	90.6
OKC 1302	96.0	95.8	81.7	92.0	28.0	97.8	90.3	96.6	89.7
LATITUDE 36	95.5	97.3	85.0	96.4	29.2	96.8	73.2	97.3	88.9
TIFWAY	95.3	99.0	85.0	96.4	2.7	96.6	88.7	97.4	88.8
11-T-251	90.8	98.8	85.0	93.7	5.5	96.5	92.2	96.8	88.4
CELEBRATION	95.3	98.7	63.3	93.0	2.7	96.6	93.6	98.3	88.3
FAES 1325	92.3	98.8	73.3	89.3	2.7	97.8	91.3	97.3	87.5
FAES 1327	93.5	99.0	76.7	91.9	2.7	97.6	86.9	97.3	87.3
FAES 1326	96.7	88.0	76.7	96.1	3.3	91.5	88.9	97.7	87.1
MSB 281	94.5	93.2	46.7	75.6	5.5	94.7	64.1	97.1	81.1
LSD VALUE	5.5	6.7	15.4	6.2	28.2	3.4	7.8	3.1	4.2
C.V. (%)	3.8	4.4	12.4	4.1	42.2	2.2	5.6	2.0	6.1

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

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

TABLE 16A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/									
NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	VA1	MEAN
TIFTUF (DT-1)	93.8	98.7	81.7	97.2	94.0	99.0	92.8	93.3	98.7	95.1
ASTRO	91.2	86.7	91.7	96.9	89.7	98.7	92.0	95.0	99.0	95.1
IRON CUTTER (JSC 2-21-18-V)	88.8	86.7	96.3	94.0	91.0	99.0	91.2	95.0	98.7	94.8
11-T-510	86.7	94.3	94.7	97.6	90.0	98.8	93.7	93.3	97.5	94.5
MBG 002	91.7	97.3	85.0	90.9	93.3	99.0	90.3	94.3	99.0	94.4
RIVIERA	89.5	93.3	85.0	94.7	91.7	98.2	92.0	94.0	99.0	94.4
RIO (JSC 2009-6-S)	90.5	92.7	83.0	94.4	92.3	98.5	92.0	93.8	99.0	94.3
TAHOMA 31 (OKC 1131)	96.8	95.3	93.3	91.2	88.3	99.0	93.7	92.3	99.0	94.3
MONACO (JSC 2007-13-S)	88.5	81.7	76.7	96.4	93.3	97.9	92.0	94.7	99.0	94.0
OKC 1163	88.7	94.3	70.0	96.8	93.3	98.5	94.0	92.5	99.0	93.7
JSC 2-21-1-V	89.2	94.3	73.3	96.2	86.7	98.8	92.8	92.5	99.0	93.6
FAES 1326	90.2	98.3	97.7	96.6	63.3	98.5	92.8	92.3	97.5	93.5
JSC 2009-2-S	87.3	83.3	71.7	93.0	90.0	98.3	92.0	93.8	99.0	93.2
BAR C291	84.5	90.0	78.3	90.0	90.0	98.5	91.2	93.5	99.0	93.1
JSC 2007-8-S	88.5	68.3	91.7	93.2	94.0	95.7	92.0	93.7	99.0	93.0
LATITUDE 36	87.8	95.7	89.7	94.2	63.3	99.0	93.7	91.7	99.0	92.8
OKS 2009-3	81.8	87.7	76.7	91.3	95.7	97.9	91.2	93.8	96.7	92.6
FAES 1325	91.3	94.3	89.7	86.7	70.0	99.0	91.2	93.8	96.3	92.5
PST-R6CT	86.0	88.3	71.7	92.6	83.3	97.4	90.3	96.0	90.7	92.3
CELEBRATION	89.3	91.7	86.7	93.6	36.7	98.7	95.3	93.7	96.6	92.2
PATRIOT	83.2	91.0	97.7	93.0	85.0	99.0	82.0	89.3	99.0	92.0
OKS 2011-1	84.2	75.0	66.7	90.2	90.0	98.0	92.0	93.2	99.0	92.0
PST-R6P0	81.5	81.3	58.3	91.9	90.0	98.2	91.2	93.8	97.9	91.9
OKC 1302	88.7	72.7	89.7	87.8	55.0	98.8	92.8	93.8	98.7	91.8
FAES 1327	86.2	96.0	91.3	90.0	53.3	99.0	94.5	92.0	93.1	91.1
11-T-251	83.5	88.3	95.0	91.9	45.0	98.3	93.7	93.7	91.4	91.1
TIFWAY	90.8	96.0	83.0	96.8	27.0	99.0	94.5	90.8	94.3	91.0
YUKON	84.5	55.0	96.0	88.3	91.7	90.5	88.7	94.0	99.0	91.0
OKS 2011-4	82.3	80.0	70.0	84.1	95.0	98.3	90.3	91.7	99.0	90.6
PRINCESS 77	85.3	78.3	73.3	79.2	86.7	99.0	92.0	93.5	86.4	88.4
12-TSB-1	89.8	86.7	78.3	76.4	88.3	99.0	90.3	93.7	81.8	88.3
PST-R6T9S	83.8	61.7	43.3	82.2	88.3	97.3	90.3	94.3	91.9	88.2
NORTH SHORE SLT	86.3	70.0	58.3	89.1	86.7	97.2	89.5	93.3	81.2	88.1
MSB 281	88.3	97.3	86.7	76.3	46.7	97.6	58.0	93.0	95.2	86.8
NUMEX-SAHARA	81.8	83.0	73.3	76.1	88.3	94.1	92.0	92.2	40.2	78.7
LSD VALUE	5.4	26.1	16.8	10.2	15.4	5.2	3.3	4.3	9.8	5.1
C.V. (%)	4.4	18.7	12.8	7.1	11.9	3.3	2.4	3.0	6.5	6.5

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

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

TABLE 16B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	VA1	MEAN
MBG 002	91.7	97.3	85.0	90.9	93.3	99.0	90.3	94.3	99.0	94.4
RIVIERA	89.5	93.3	85.0	94.7	91.7	98.2	92.0	94.0	99.0	94.4
RIO (JSC 2009-6-S)	90.5	92.7	83.0	94.4	92.3	98.5	92.0	93.8	99.0	94.3
MONACO (JSC 2007-13-S)	88.5	81.7	76.7	96.4	93.3	97.9	92.0	94.7	99.0	94.0
JSC 2009-2-S	87.3	83.3	71.7	93.0	90.0	98.3	92.0	93.8	99.0	93.2
BAR C291	84.5	90.0	78.3	90.0	90.0	98.5	91.2	93.5	99.0	93.1
JSC 2007-8-S	88.5	68.3	91.7	93.2	94.0	95.7	92.0	93.7	99.0	93.0
OKS 2009-3	81.8	87.7	76.7	91.3	95.7	97.9	91.2	93.8	96.7	92.6
PST-R6CT	86.0	88.3	71.7	92.6	83.3	97.4	90.3	96.0	90.7	92.3
OKS 2011-1	84.2	75.0	66.7	90.2	90.0	98.0	92.0	93.2	99.0	92.0
PST-R6P0	81.5	81.3	58.3	91.9	90.0	98.2	91.2	93.8	97.9	91.9
YUKON	84.5	55.0	96.0	88.3	91.7	90.5	88.7	94.0	99.0	91.0
OKS 2011-4	82.3	80.0	70.0	84.1	95.0	98.3	90.3	91.7	99.0	90.6
PRINCESS 77	85.3	78.3	73.3	79.2	86.7	99.0	92.0	93.5	86.4	88.4
12-TSB-1	89.8	86.7	78.3	76.4	88.3	99.0	90.3	93.7	81.8	88.3
PST-R6T9S	83.8	61.7	43.3	82.2	88.3	97.3	90.3	94.3	91.9	88.2
NORTH SHORE SLT	86.3	70.0	58.3	89.1	86.7	97.2	89.5	93.3	81.2	88.1
NUMEX-SAHARA	81.8	83.0	73.3	76.1	88.3	94.1	92.0	92.2	40.2	78.7
LSD VALUE	4.8	34.4	18.0	11.9	7.7	7.2	2.1	4.6	12.6	6.0
C.V. (%)	4.1	26.4	15.1	8.4	5.3	4.6	1.6	3.2	8.7	

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

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

TABLE 16C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	CA3	KS2	MO1	NC1	OK1	TN1	VA1	MEAN
TIFTUF (DT-1)	93.8	98.7	81.7	97.2	94.0	99.0	92.8	93.3	98.7	95.1
ASTRO	91.2	86.7	91.7	96.9	89.7	98.7	92.0	95.0	99.0	95.1
IRON CUTTER (JSC 2-21-18-V)	88.8	86.7	96.3	94.0	91.0	99.0	91.2	95.0	98.7	94.8
11-T-510	86.7	94.3	94.7	97.6	90.0	98.8	93.7	93.3	97.5	94.5
TAHOMA 31 (OKC 1131)	96.8	95.3	93.3	91.2	88.3	99.0	93.7	92.3	99.0	94.3
OKC 1163	88.7	94.3	70.0	96.8	93.3	98.5	94.0	92.5	99.0	93.7
JSC 2-21-1-V	89.2	94.3	73.3	96.2	86.7	98.8	92.8	92.5	99.0	93.6
FAES 1326	90.2	98.3	97.7	96.6	63.3	98.5	92.8	92.3	97.5	93.5
LATITUDE 36	87.8	95.7	89.7	94.2	63.3	99.0	93.7	91.7	99.0	92.8
FAES 1325	91.3	94.3	89.7	86.7	70.0	99.0	91.2	93.8	96.3	92.5
CELEBRATION	89.3	91.7	86.7	93.6	36.7	98.7	95.3	93.7	96.6	92.2
PATRIOT	83.2	91.0	97.7	93.0	85.0	99.0	82.0	89.3	99.0	92.0
OKC 1302	88.7	72.7	89.7	87.8	55.0	98.8	92.8	93.8	98.7	91.8
FAES 1327	86.2	96.0	91.3	90.0	53.3	99.0	94.5	92.0	93.1	91.1
11-T-251	83.5	88.3	95.0	91.9	45.0	98.3	93.7	93.7	91.4	91.1
TIFWAY	90.8	96.0	83.0	96.8	27.0	99.0	94.5	90.8	94.3	91.0
MSB 281	88.3	97.3	86.7	76.3	46.7	97.6	58.0	93.0	95.2	86.8
LSD VALUE	5.9	12.2	15.4	7.9	20.6	0.9	4.0	3.9	4.7	3.8
C.V. (%)	4.6	8.2	10.8	5.3	18.5	0.6	2.8	2.8	3.1	4.7

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

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

TABLE 17A. FROST TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	KY1
CELEBRATION	6.0
MSB 281	6.0
TIFTUF (DT-1)	6.0
TIFWAY	6.0
11-T-510	5.7
FAES 1325	5.7
FAES 1326	5.7
LATITUDE 36	5.7
11-T-251	5.3
FAES 1327	5.3
JSC 2-21-1-V	5.3
TAHOMA 31 (OKC 1131)	5.3
12-TSB-1	5.0
ASTRO	5.0
IRON CUTTER (JSC 2-21-18-V)	5.0
OKC 1302	5.0
PATRIOT	5.0
YUKON	5.0
OKC 1163	4.7
PRINCESS 77	4.7
RIVIERA	4.7
RIO (JSC 2009-6-S)	4.3
PST-R6CT	4.3
JSC 2009-2-S	4.0
MONACO (JSC 2007-13-S)	4.0
JSC 2007-8-S	3.7
MBG 002	3.7
OKS 2011-4	3.7
PST-R6P0	3.7
PST-R6T9S	3.7
BAR C291	3.3
NORTH SHORE SLT	3.3
OKS 2009-3	3.3
OKS 2011-1	3.3
NUMEX-SAHARA	3.0
LSD VALUE	0.8
C.V. (%)	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 17B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	KY1
12-TSB-1	5.0
YUKON	5.0
PRINCESS 77	4.7
RIVIERA	4.7
RIO (JSC 2009-6-S)	4.3
PST-R6CT	4.3
JSC 2009-2-S	4.0
MONACO (JSC 2007-13-S)	4.0
JSC 2007-8-S	3.7
MBG 002	3.7
OKS 2011-4	3.7
PST-R6P0	3.7
PST-R6T9S	3.7
BAR C291	3.3
NORTH SHORE SLT	3.3
OKS 2009-3	3.3
OKS 2011-1	3.3
NUMEX-SAHARA	3.0
LSD VALUE	0.8
C.V. (%)	12.5

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

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

TABLE 17C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	KY1
CELEBRATION	6.0
MSB 281	6.0
TIFTUF (DT-1)	6.0
TIFWAY	6.0
11-T-510	5.7
FAES 1325	5.7
FAES 1326	5.7
LATITUDE 36	5.7
11-T-251	5.3
FAES 1327	5.3
JSC 2-21-1-V	5.3
TAHOMA 31 (OKC 1131)	5.3
ASTRO	5.0
IRON CUTTER (JSC 2-21-18-V)	5.0
OKC 1302	5.0
PATRIOT	5.0
OKC 1163	4.7
LSD VALUE	0.8
C.V. (%)	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 18A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

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

NAME	AZ1	CA3	FL3	VA1	MEAN
TIFTUF (DT-1)	7.0	6.8	2.3	6.0	6.3
TIFWAY	7.0	6.6	2.3	6.7	6.3
FAES 1326	7.7	6.2	2.3	7.0	6.0
FAES 1325	7.0	6.2	2.0	7.0	5.8
CELEBRATION	7.7	5.6	1.3	6.7	5.4
11-T-510	6.3	5.8	1.7	5.7	5.4
FAES 1327	7.0	5.3	2.3	7.0	5.3
OKS 2009-3	7.0	5.1	1.0	7.7	5.1
JSC 2-21-1-V	6.7	5.2	2.3	6.3	5.1
MBG 002	6.3	5.3	1.7	6.3	5.1
PST-R6P0	6.0	5.1	1.0	7.3	5.0
PST-R6CT	5.3	5.3	1.0	7.3	5.0
12-TSB-1	5.3	5.2	1.7	6.0	4.9
IRON CUTTER (JSC 2-21-18-V)	6.0	5.2	1.0	5.7	4.8
11-T-251	6.7	4.7	1.0	7.0	4.8
OKC 1302	5.7	5.0	1.0	6.3	4.8
PRINCESS 77	5.7	5.0	1.3	5.7	4.8
NORTH SHORE SLT	5.7	4.8	1.7	7.3	4.8
MSB 281	7.3	4.6	2.3	6.0	4.8
MONACO (JSC 2007-13-S)	6.0	4.6	1.3	8.0	4.7
NUMEX-SAHARA	5.3	4.8	1.3	6.7	4.6
ASTRO	5.0	5.0	1.7	5.3	4.6
JSC 2007-8-S	5.3	4.6	1.0	7.7	4.6
OKS 2011-1	5.0	4.6	1.3	7.0	4.5
RIO (JSC 2009-6-S)	6.0	4.5	1.0	7.3	4.5
LATITUDE 36	6.3	4.2	1.3	7.0	4.4
OKS 2011-4	6.3	4.3	1.3	7.7	4.4
PST-R6T9S	4.7	4.8	1.3	6.3	4.4
JSC 2009-2-S	5.3	4.6	1.0	6.0	4.3
BAR C291	5.7	4.5	1.3	5.3	4.3
RIVIERA	6.7	4.1	1.0	6.0	4.2
OKC 1163	7.3	3.4	1.3	6.7	4.1
YUKON	3.0	3.2	1.7	8.3	3.7
TAHOMA 31 (OKC 1131)	6.7	3.2	1.0	6.0	3.5
PATRIOT	7.0	2.8	1.0	7.0	3.3
LSD VALUE	1.7	1.0	0.9	2.2	1.0
C.V. (%)	17.7	13.5	38.8	20.9	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 18B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

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

NAME	AZ1	CA3	FL3	VA1	MEAN
OKS 2009-3	7.0	5.1	1.0	7.7	5.1
MBG 002	6.3	5.3	1.7	6.3	5.1
PST-R6P0	6.0	5.1	1.0	7.3	5.0
PST-R6CT	5.3	5.3	1.0	7.3	5.0
12-TSB-1	5.3	5.2	1.7	6.0	4.9
PRINCESS 77	5.7	5.0	1.3	5.7	4.8
NORTH SHORE SLT	5.7	4.8	1.7	7.3	4.8
MONACO (JSC 2007-13-S)	6.0	4.6	1.3	8.0	4.7
NUMEX-SAHARA	5.3	4.8	1.3	6.7	4.6
JSC 2007-8-S	5.3	4.6	1.0	7.7	4.6
OKS 2011-1	5.0	4.6	1.3	7.0	4.5
RIO (JSC 2009-6-S)	6.0	4.5	1.0	7.3	4.5
OKS 2011-4	6.3	4.3	1.3	7.7	4.4
PST-R6T9S	4.7	4.8	1.3	6.3	4.4
JSC 2009-2-S	5.3	4.6	1.0	6.0	4.3
BAR C291	5.7	4.5	1.3	5.3	4.3
RIVIERA	6.7	4.1	1.0	6.0	4.2
YUKON	3.0	3.2	1.7	8.3	3.7
LSD VALUE	1.7	1.0	0.8	2.1	1.0
C.V. (%)	18.8	14.2	39.8	18.8	17.0

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 18C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

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

NAME	AZ1	CA3	FL3	VA1	MEAN
TIFTUF (DT-1)	7.0	6.8	2.3	6.0	6.3
TIFWAY	7.0	6.6	2.3	6.7	6.3
FAES 1326	7.7	6.2	2.3	7.0	6.0
FAES 1325	7.0	6.2	2.0	7.0	5.8
CELEBRATION	7.7	5.6	1.3	6.7	5.4
11-T-510	6.3	5.8	1.7	5.7	5.4
FAES 1327	7.0	5.3	2.3	7.0	5.3
JSC 2-21-1-V	6.7	5.2	2.3	6.3	5.1
IRON CUTTER (JSC 2-21-18-V)	6.0	5.2	1.0	5.7	4.8
11-T-251	6.7	4.7	1.0	7.0	4.8
OKC 1302	5.7	5.0	1.0	6.3	4.8
MSB 281	7.3	4.6	2.3	6.0	4.8
ASTRO	5.0	5.0	1.7	5.3	4.6
LATITUDE 36	6.3	4.2	1.3	7.0	4.4
OKC 1163	7.3	3.4	1.3	6.7	4.1
TAHOMA 31 (OKC 1131)	6.7	3.2	1.0	6.0	3.5
PATRIOT	7.0	2.8	1.0	7.0	3.3
LSD VALUE	1.8	1.0	1.0	2.4	1.0
C.V. (%)	16.7	12.9	37.6	23.1	16.1

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 19A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	IN1	KY1	MEAN
FAES 1327	99.0	98.7	98.8
NORTH SHORE SLT	99.0	98.7	98.8
NUMEX-SAHARA	99.0	98.7	98.8
OKS 2009-3	99.0	98.7	98.8
TIFWAY	98.0	99.0	98.5
CELEBRATION	97.3	98.7	98.0
FAES 1325	97.3	97.7	97.5
11-T-510	99.0	95.0	97.0
BAR C291	99.0	94.7	96.8
PST-R6T9S	99.0	94.7	96.8
PST-R6CT	99.0	94.3	96.7
PST-R6P0	99.0	94.3	96.7
11-T-251	93.0	96.3	94.7
PRINCESS 77	99.0	88.3	93.7
12-TSB-1	99.0	87.7	93.3
MSB 281	83.0	97.7	90.3
FAES 1326	84.7	93.0	88.8
TIFTUF (DT-1)	82.7	94.0	88.3
OKS 2011-4	99.0	76.7	87.8
OKS 2011-1	99.0	53.3	76.2
MBG 002	98.3	50.0	74.2
JSC 2-21-1-V	68.3	78.3	73.3
JSC 2009-2-S	99.0	45.0	72.0
RIO (JSC 2009-6-S)	95.7	41.7	68.7
OKC 1302	35.7	91.0	63.3
JSC 2007-8-S	93.3	31.7	62.5
ASTRO	40.7	83.3	62.0
MONACO (JSC 2007-13-S)	94.3	25.0	59.7
LATITUDE 36	41.3	73.3	57.3
RIVIERA	92.0	18.3	55.2
IRON CUTTER (JSC 2-21-18-V)	37.3	60.0	48.7
OKC 1163	58.0	36.7	47.3
PATRIOT	11.7	50.0	30.8
YUKON	4.0	41.7	22.8
TAHOMA 31 (OKC 1131)	4.0	25.0	14.5
LSD VALUE	32.0	20.2	18.9
C.V. (%)	24.9	16.9	21.6

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 19B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	IN1	KY1	MEAN
NORTH SHORE SLT	99.0	98.7	98.8
NUMEX-SAHARA	99.0	98.7	98.8
OKS 2009-3	99.0	98.7	98.8
BAR C291	99.0	94.7	96.8
PST-R6T9S	99.0	94.7	96.8
PST-R6CT	99.0	94.3	96.7
PST-R6P0	99.0	94.3	96.7
PRINCESS 77	99.0	88.3	93.7
12-TSB-1	99.0	87.7	93.3
OKS 2011-4	99.0	76.7	87.8
OKS 2011-1	99.0	53.3	76.2
MBG 002	98.3	50.0	74.2
JSC 2009-2-S	99.0	45.0	72.0
RIO (JSC 2009-6-S)	95.7	41.7	68.7
JSC 2007-8-S	93.3	31.7	62.5
MONACO (JSC 2007-13-S)	94.3	25.0	59.7
RIVIERA	92.0	18.3	55.2
YUKON	4.0	41.7	22.8
LSD VALUE	6.6	24.6	12.7
C.V. (%)	4.4	22.3	13.9

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

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

TABLE 19C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/ 3/

NAME	IN1	KY1	MEAN
FAES 1327	99.0	98.7	98.8
TIFWAY	98.0	99.0	98.5
CELEBRATION	97.3	98.7	98.0
FAES 1325	97.3	97.7	97.5
11-T-510	99.0	95.0	97.0
11-T-251	93.0	96.3	94.7
MSB 281	83.0	97.7	90.3
FAES 1326	84.7	93.0	88.8
TIFTUF (DT-1)	82.7	94.0	88.3
JSC 2-21-1-V	68.3	78.3	73.3
OKC 1302	35.7	91.0	63.3
ASTRO	40.7	83.3	62.0
LATITUDE 36	41.3	73.3	57.3
IRON CUTTER (JSC 2-21-18-V)	37.3	60.0	48.7
OKC 1163	58.0	36.7	47.3
PATRIOT	11.7	50.0	30.8
TAHOMA 31 (OKC 1131)	4.0	25.0	14.5
LSD VALUE	45.5	13.9	23.8
C.V. (%)	42.5	10.8	28.4

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 20A. LEAF SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	AR1	MD1	MEAN
11-T-251	9.0	7.3	8.2
YUKON	9.0	6.7	7.8
JSC 2009-2-S	8.7	7.0	7.8
RIO (JSC 2009-6-S)	8.3	6.7	7.5
MSB 281	8.7	6.3	7.5
RIVIERA	8.0	6.7	7.3
12-TSB-1	7.3	7.0	7.2
TIFTUF (DT-1)	8.0	6.3	7.2
BAR C291	8.3	5.7	7.0
JSC 2007-8-S	6.3	7.7	7.0
OKC 1302	7.0	7.0	7.0
TIFWAY	8.3	5.7	7.0
FAES 1325	8.0	5.7	6.8
OKS 2011-4	7.0	6.7	6.8
NORTH SHORE SLT	8.7	5.0	6.8
11-T-510	6.7	6.3	6.5
LATITUDE 36	8.0	5.0	6.5
MBG 002	7.3	5.7	6.5
PRINCESS 77	6.7	6.0	6.3
ASTRO	6.7	5.7	6.2
OKS 2011-1	5.7	6.7	6.2
FAES 1326	7.3	5.0	6.2
NUMEX-SAHARA	6.0	6.0	6.0
PST-R6CT	6.7	5.3	6.0
JSC 2-21-1-V	5.7	6.0	5.8
IRON CUTTER (JSC 2-21-18-V)	4.7	7.0	5.8
OKS 2009-3	5.3	6.3	5.8
PST-R6P0	5.0	6.0	5.5
PST-R6T9S	5.3	5.7	5.5
MONACO (JSC 2007-13-S)	3.3	7.3	5.3
PATRIOT	5.3	5.3	5.3
CELEBRATION	4.0	5.7	4.8
OKC 1163	5.7	3.7	4.7
FAES 1327	4.0	5.3	4.7
TAHOMA 31 (OKC 1131)	2.0	6.3	4.2
LSD VALUE	3.8	1.8	2.8
C.V. (%)	36.1	17.9	27.0

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 20B. LEAF SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	AR1	MD1	MEAN
YUKON	9.0	6.7	7.8
JSC 2009-2-S	8.7	7.0	7.8
RIO (JSC 2009-6-S)	8.3	6.7	7.5
RIVIERA	8.0	6.7	7.3
12-TSB-1	7.3	7.0	7.2
BAR C291	8.3	5.7	7.0
JSC 2007-8-S	6.3	7.7	7.0
OKS 2011-4	7.0	6.7	6.8
NORTH SHORE SLT	8.7	5.0	6.8
MBG 002	7.3	5.7	6.5
PRINCESS 77	6.7	6.0	6.3
OKS 2011-1	5.7	6.7	6.2
NUMEX-SAHARA	6.0	6.0	6.0
PST-R6CT	6.7	5.3	6.0
OKS 2009-3	5.3	6.3	5.8
PST-R6P0	5.0	6.0	5.5
PST-R6T9S	5.3	5.7	5.5
MONACO (JSC 2007-13-S)	3.3	7.3	5.3
LSD VALUE	3.9	1.2	2.6
C.V. (%)	35.6	11.8	23.7

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 20C. LEAF SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/ AR1	MD1	MEAN
11-T-251	9.0	7.3	8.2
MSB 281	8.7	6.3	7.5
TIFTUF (DT-1)	8.0	6.3	7.2
OKC 1302	7.0	7.0	7.0
TIFWAY	8.3	5.7	7.0
FAES 1325	8.0	5.7	6.8
11-T-510	6.7	6.3	6.5
LATITUDE 36	8.0	5.0	6.5
ASTRO	6.7	5.7	6.2
FAES 1326	7.3	5.0	6.2
JSC 2-21-1-V	5.7	6.0	5.8
IRON CUTTER (JSC 2-21-18-V)	4.7	7.0	5.8
PATRIOT	5.3	5.3	5.3
CELEBRATION	4.0	5.7	4.8
OKC 1163	5.7	3.7	4.7
FAES 1327	4.0	5.3	4.7
TAHOMA 31 (OKC 1131)	2.0	6.3	4.2
LSD VALUE	3.8	2.2	3.0
C.V. (%)	36.7	23.4	30.0

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 21A. DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	FL3	GA1	NC1	MEAN
PST-R6CT	9.0	9.0	7.3	8.0
12-TSB-1	8.3	8.3	7.0	7.5
JSC 2009-2-S	9.0	9.0	6.3	7.5
RIO (JSC 2009-6-S)	8.3	8.7	6.7	7.4
PST-R6T9S	9.0	9.0	6.4	7.4
PST-R6P0	9.0	8.5	6.3	7.2
BAR C291	8.3	8.7	6.3	7.2
NUMEX-SAHARA	8.3	9.0	6.1	7.2
OKS 2009-3	8.3	8.7	6.3	7.1
11-T-251	9.0	8.3	6.1	7.1
OKS 2011-4	7.7	8.7	6.4	7.1
FAES 1325	8.3	8.7	6.1	7.0
MSB 281	8.3	8.7	6.0	7.0
NORTH SHORE SLT	7.7	8.7	6.1	6.9
PRINCESS 77	9.0	9.0	5.6	6.9
OKC 1302	7.7	8.3	6.6	6.9
FAES 1327	7.0	8.7	6.4	6.8
MBG 002	7.7	8.7	5.9	6.8
JSC 2007-8-S	8.3	8.3	5.4	6.7
RIVIERA	8.3	8.7	5.4	6.7
TIFWAY	7.0	8.0	6.4	6.6
TIFTUF (DT-1)	7.7	8.0	5.8	6.5
MONACO (JSC 2007-13-S)	7.7	8.3	5.4	6.5
OKS 2011-1	8.3	8.3	5.2	6.5
YUKON	7.0	9.0	5.7	6.5
FAES 1326	6.3	8.0	5.9	6.5
11-T-510	5.7	7.7	6.6	6.4
PATRIOT	7.0	8.0	5.7	6.4
ASTRO	5.7	7.3	5.9	6.0
IRON CUTTER (JSC 2-21-18-V)	7.0	8.0	5.2	6.0
JSC 2-21-1-V	6.3	8.3	5.2	5.9
LATITUDE 36	6.3	7.3	5.2	5.8
CELEBRATION	5.7	7.0	5.6	5.8
TAHOMA 31 (OKC 1131)	6.3	7.7	4.9	5.7
OKC 1163	6.3	6.0	3.7	4.6
LSD VALUE	1.8	1.1	2.0	1.7
C.V. (%)	14.7	7.8	21.7	18.1

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

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

TABLE 21B. DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	FL3	GA1	NC1	MEAN
PST-R6CT	9.0	9.0	7.3	8.0
12-TSB-1	8.3	8.3	7.0	7.5
JSC 2009-2-S	9.0	9.0	6.3	7.5
RIO (JSC 2009-6-S)	8.3	8.7	6.7	7.4
PST-R6T9S	9.0	9.0	6.4	7.4
PST-R6P0	9.0	8.5	6.3	7.2
BAR C291	8.3	8.7	6.3	7.2
NUMEX-SAHARA	8.3	9.0	6.1	7.2
OKS 2009-3	8.3	8.7	6.3	7.1
OKS 2011-4	7.7	8.7	6.4	7.1
NORTH SHORE SLT	7.7	8.7	6.1	6.9
PRINCESS 77	9.0	9.0	5.6	6.9
MBG 002	7.7	8.7	5.9	6.8
JSC 2007-8-S	8.3	8.3	5.4	6.7
RIVIERA	8.3	8.7	5.4	6.7
MONACO (JSC 2007-13-S)	7.7	8.3	5.4	6.5
OKS 2011-1	8.3	8.3	5.2	6.5
YUKON	7.0	9.0	5.7	6.5
LSD VALUE	1.9	0.8	2.0	1.8
C.V. (%)	13.9	5.5	21.7	17.4

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

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

TABLE 21C. DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	FL3	GA1	NC1	MEAN
11-T-251	9.0	8.3	6.1	7.1
FAES 1325	8.3	8.7	6.1	7.0
MSB 281	8.3	8.7	6.0	7.0
OKC 1302	7.7	8.3	6.6	6.9
FAES 1327	7.0	8.7	6.4	6.8
TIFWAY	7.0	8.0	6.4	6.6
TIFTUF (DT-1)	7.7	8.0	5.8	6.5
FAES 1326	6.3	8.0	5.9	6.5
11-T-510	5.7	7.7	6.6	6.4
PATRIOT	7.0	8.0	5.7	6.4
ASTRO	5.7	7.3	5.9	6.0
IRON CUTTER (JSC 2-21-18-V)	7.0	8.0	5.2	6.0
JSC 2-21-1-V	6.3	8.3	5.2	5.9
LATITUDE 36	6.3	7.3	5.2	5.8
CELEBRATION	5.7	7.0	5.6	5.8
TAHOMA 31 (OKC 1131)	6.3	7.7	4.9	5.7
OKC 1163	6.3	6.0	3.7	4.6
LSD VALUE	1.7	1.3	1.9	1.7
C.V. (%)	15.7	9.9	21.7	19.0

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 22A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
TIFTUF (DT-1)	8.0	6.7	6.4	7.4	7.7	9.0	7.1
11-T-510	8.7	7.2	6.1	7.4	7.3	9.0	7.0
LATITUDE 36	7.3	6.7	6.5	6.9	7.3	9.0	6.9
TIFWAY	6.3	6.7	6.3	7.4	7.0	8.3	6.9
IRON CUTTER (JSC 2-21-18-V)	7.7	6.5	6.3	6.8	7.3	9.0	6.8
11-T-251	8.0	7.5	6.1	6.8	7.0	8.3	6.8
PATRIOT	6.0	7.7	6.5	6.4	7.0	8.3	6.8
FAES 1327	5.3	7.2	6.2	7.0	6.3	8.7	6.7
CELEBRATION	6.3	7.8	6.0	6.8	7.3	9.0	6.7
FAES 1325	7.3	7.5	6.0	6.3	8.0	8.7	6.7
TAHOMA 31 (OKC 1131)	4.3	6.2	6.6	6.8	6.3	9.0	6.6
JSC 2-21-1-V	5.3	6.2	6.3	6.4	7.0	9.0	6.5
FAES 1326	6.3	6.5	5.9	6.8	8.0	9.0	6.5
MONACO (JSC 2007-13-S)	5.7	6.7	6.3	6.1	7.3	9.0	6.4
OKC 1302	5.7	6.2	6.1	6.3	7.3	9.0	6.4
MSB 281	5.0	7.0	5.9	6.4	6.3	8.3	6.3
MBG 002	4.7	6.3	6.1	6.1	8.0	9.0	6.3
12-TSB-1	6.7	6.8	5.8	6.4	6.7	8.7	6.3
RIVIERA	6.7	6.2	6.1	5.7	6.7	9.0	6.2
JSC 2009-2-S	5.7	6.7	5.8	5.8	7.3	9.0	6.1
OKS 2011-4	5.3	6.7	6.3	4.9	7.7	8.7	6.1
PST-R6CT	6.3	6.7	5.9	5.2	7.0	9.0	6.1
PRINCESS 77	6.0	6.8	5.5	6.0	6.7	8.7	6.0
OKS 2011-1	7.0	6.5	5.9	5.0	7.0	9.0	6.0
RIO (JSC 2009-6-S)	5.0	6.7	5.4	5.9	6.7	9.0	6.0
OKC 1163	5.3	6.3	6.0	5.2	6.3	6.0	5.9
JSC 2007-8-S	5.0	6.3	5.9	5.3	7.3	9.0	5.9
PST-R6T9S	4.7	6.5	5.6	5.6	7.0	8.3	5.9
NORTH SHORE SLT	6.3	5.8	5.9	5.2	7.0	9.0	5.9
ASTRO	4.0	5.3	5.9	5.8	7.3	8.0	5.8
OKS 2009-3	5.3	6.3	5.7	5.2	7.0	9.0	5.8
BAR C291	5.7	6.2	5.8	4.9	7.0	9.0	5.8
PST-R6P0	4.0	6.7	5.4	5.4	7.0	8.7	5.8
YUKON	4.3	6.0	4.8	6.2	7.3	8.3	5.5
NUMEX-SAHARA	4.7	6.0	5.4	4.7	7.7	6.7	5.4
LSD VALUE	1.7	1.1	0.9	1.1	1.1	0.9	0.7
C.V. (%)	18.5	10.4	9.6	11.8	9.5	6.6	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 22B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
MONACO (JSC 2007-13-S)	5.7	6.7	6.3	6.1	7.3	9.0	6.4
MBG 002	4.7	6.3	6.1	6.1	8.0	9.0	6.3
12-TSB-1	6.7	6.8	5.8	6.4	6.7	8.7	6.3
RIVIERA	6.7	6.2	6.1	5.7	6.7	9.0	6.2
JSC 2009-2-S	5.7	6.7	5.8	5.8	7.3	9.0	6.1
OKS 2011-4	5.3	6.7	6.3	4.9	7.7	8.7	6.1
PST-R6CT	6.3	6.7	5.9	5.2	7.0	9.0	6.1
PRINCESS 77	6.0	6.8	5.5	6.0	6.7	8.7	6.0
OKS 2011-1	7.0	6.5	5.9	5.0	7.0	9.0	6.0
RIO (JSC 2009-6-S)	5.0	6.7	5.4	5.9	6.7	9.0	6.0
JSC 2007-8-S	5.0	6.3	5.9	5.3	7.3	9.0	5.9
PST-R6T9S	4.7	6.5	5.6	5.6	7.0	8.3	5.9
NORTH SHORE SLT	6.3	5.8	5.9	5.2	7.0	9.0	5.9
OKS 2009-3	5.3	6.3	5.7	5.2	7.0	9.0	5.8
BAR C291	5.7	6.2	5.8	4.9	7.0	9.0	5.8
PST-R6P0	4.0	6.7	5.4	5.4	7.0	8.7	5.8
YUKON	4.3	6.0	4.8	6.2	7.3	8.3	5.5
NUMEX-SAHARA	4.7	6.0	5.4	4.7	7.7	6.7	5.4
LSD VALUE	1.8	1.1	1.0	1.2	1.0	1.0	0.8
C.V. (%)	20.3	11.1	12.1	13.8	8.3	7.3	12.9

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

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

TABLE 22C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
TIFTUF (DT-1)	8.0	6.7	6.4	7.4	7.7	9.0	7.1
11-T-510	8.7	7.2	6.1	7.4	7.3	9.0	7.0
LATITUDE 36	7.3	6.7	6.5	6.9	7.3	9.0	6.9
TIFWAY	6.3	6.7	6.3	7.4	7.0	8.3	6.9
IRON CUTTER (JSC 2-21-18-V)	7.7	6.5	6.3	6.8	7.3	9.0	6.8
11-T-251	8.0	7.5	6.1	6.8	7.0	8.3	6.8
PATRIOT	6.0	7.7	6.5	6.4	7.0	8.3	6.8
FAES 1327	5.3	7.2	6.2	7.0	6.3	8.7	6.7
CELEBRATION	6.3	7.8	6.0	6.8	7.3	9.0	6.7
FAES 1325	7.3	7.5	6.0	6.3	8.0	8.7	6.7
TAHOMA 31 (OKC 1131)	4.3	6.2	6.6	6.8	6.3	9.0	6.6
JSC 2-21-1-V	5.3	6.2	6.3	6.4	7.0	9.0	6.5
FAES 1326	6.3	6.5	5.9	6.8	8.0	9.0	6.5
OKC 1302	5.7	6.2	6.1	6.3	7.3	9.0	6.4
MSB 281	5.0	7.0	5.9	6.4	6.3	8.3	6.3
OKC 1163	5.3	6.3	6.0	5.2	6.3	6.0	5.9
ASTRO	4.0	5.3	5.9	5.8	7.3	8.0	5.8
LSD VALUE	1.7	1.1	0.6	1.0	1.2	0.8	0.6
C.V. (%)	16.8	9.7	6.1	10.0	10.6	5.7	8.9

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

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

TABLE 23A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	NC1	OK1	TN1	MEAN
TIFTUF (DT-1)	7.7	5.6	7.0	6.0	6.3	7.3	5.6	6.3	7.7	7.4	6.8	6.0	6.8
FAES 1327	6.0	6.3	6.7	6.8	6.3	6.2	5.9	5.8	5.3	6.6	6.4	5.3	6.6
CELEBRATION	6.3	7.2	7.7	6.7	5.8	4.8	4.3	6.3	4.3	6.2	7.1	8.3	6.5
TIFWAY	6.0	5.8	6.3	6.5	6.0	6.7	5.3	6.7	7.3	6.8	6.6	7.0	6.5
11-T-510	7.2	5.7	6.3	6.9	5.8	5.8	4.9	6.3	7.7	6.9	6.3	6.3	6.5
LATITUDE 36	5.2	6.7	5.7	6.3	6.0	6.9	4.7	5.2	7.7	5.8	6.2	6.3	6.4
FAES 1326	5.8	6.2	7.0	6.3	5.8	5.8	5.1	5.2	6.0	6.2	6.8	6.0	6.3
FAES 1325	7.7	5.3	7.3	6.5	5.9	5.8	5.0	5.8	6.0	6.3	6.6	7.7	6.3
11-T-251	7.0	6.5	7.0	6.8	5.6	4.3	4.2	5.8	6.0	5.9	6.7	6.3	6.3
12-TSB-1	7.7	5.8	7.7	6.2	5.9	6.5	4.6	5.2	4.7	6.0	6.6	6.3	6.2
IRON CUTTER (JSC 2-21-18-V)	5.5	5.4	6.3	5.6	6.3	6.5	4.6	5.8	7.7	6.0	6.1	6.0	6.2
OKC 1302	6.5	5.8	5.7	5.9	6.1	6.1	4.0	6.0	7.3	5.6	6.3	6.3	6.2
PATRIOT	6.3	6.6	4.7	6.8	6.3	6.4	3.3	4.7	6.7	5.5	5.9	7.3	6.2
OKC 1163	4.7	5.6	6.3	6.1	6.0	6.4	5.1	5.2	7.3	4.8	6.3	5.3	6.1
JSC 2-21-1-V	5.2	5.4	6.7	6.2	6.2	6.3	4.3	5.5	7.0	5.7	5.8	6.0	6.1
PRINCESS 77	6.3	5.8	5.0	5.8	5.8	6.3	5.4	5.3	4.7	5.8	5.7	7.3	6.0
TAHOMA 31 (OKC 1131)	4.2	5.8	5.7	5.7	6.1	5.9	3.6	5.2	7.0	5.8	6.4	5.7	6.0
YUKON	4.3	6.5	7.0	6.1	5.1	5.2	5.7	6.2	5.0	5.4	5.8	6.3	5.9
PST-R6CT	4.7	7.1	6.0	5.4	5.9	5.3	4.4	5.3	4.3	5.0	5.7	6.7	5.9
MBG 002	5.7	5.5	7.3	5.9	5.7	5.3	4.0	5.3	4.7	5.8	6.0	7.0	5.8
RIO (JSC 2009-6-S)	4.0	5.8	6.0	5.9	5.5	5.7	3.9	5.0	5.7	5.1	6.0	6.7	5.7
MONACO (JSC 2007-13-S)	5.2	4.8	7.0	6.3	6.0	5.5	4.0	5.7	6.0	5.4	5.8	6.7	5.7
OKS 2011-1	6.2	5.4	6.7	5.8	5.9	4.6	3.9	5.2	5.7	4.6	6.0	6.3	5.7
RIVIERA	4.2	6.3	7.0	5.6	5.9	5.2	3.9	4.8	5.7	4.8	5.9	7.0	5.7
OKS 2011-4	5.0	5.7	7.3	5.9	6.1	5.1	4.2	5.3	5.3	4.7	5.8	6.7	5.7
JSC 2009-2-S	5.0	5.7	6.3	5.8	5.8	5.3	3.6	4.8	5.7	5.2	5.7	7.0	5.7
MSB 281	4.0	6.3	7.0	5.8	5.6	3.9	2.7	5.3	3.7	5.3	6.4	5.7	5.6
ASTRO	4.5	5.1	6.3	5.5	5.8	5.0	4.0	4.8	6.7	5.3	6.1	6.0	5.6
JSC 2007-8-S	4.0	5.3	7.0	5.7	5.8	4.9	4.0	5.3	5.3	4.9	5.9	7.3	5.6
PST-R6T9S	4.5	5.3	6.3	5.5	5.6	4.5	3.6	5.7	4.3	5.1	5.6	6.3	5.5
OKS 2009-3	4.7	5.3	6.7	5.8	5.7	4.5	4.1	5.8	5.3	5.0	5.6	6.3	5.5
NORTH SHORE SLT	4.8	5.8	6.7	5.8	5.8	4.6	3.6	5.7	4.0	4.8	5.4	7.0	5.4
PST-R6P0	3.5	4.5	6.3	5.7	5.4	5.5	3.8	5.7	4.3	5.2	5.6	7.0	5.4
BAR C291	4.5	5.5	6.0	5.6	5.8	4.3	3.9	5.5	4.3	4.8	5.6	6.3	5.4
NUMEX-SAHARA	3.5	5.3	5.3	5.8	5.3	5.2	4.3	5.3	4.7	4.6	5.2	7.7	5.3
LSD VALUE	2.1	1.1	1.9	1.2	0.9	1.7	1.1	0.9	1.0	0.9	0.7	1.7	0.5
C.V. (%)	25.8	11.9	17.8	12.7	9.2	16.7	15.9	11.8	10.6	11.1	7.3	15.7	12.2

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

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

TABLE 23B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	NC1	OK1	TN1	MEAN
12-TSB-1	7.7	5.8	7.7	6.2	5.9	6.5	4.6	5.2	4.7	6.0	6.6	6.3	6.2
PRINCESS 77	6.3	5.8	5.0	5.8	5.8	6.3	5.4	5.3	4.7	5.8	5.7	7.3	6.0
YUKON	4.3	6.5	7.0	6.1	5.1	5.2	5.7	6.2	5.0	5.4	5.8	6.3	5.9
PST-R6CT	4.7	7.1	6.0	5.4	5.9	5.3	4.4	5.3	4.3	5.0	5.7	6.7	5.9
MBG 002	5.7	5.5	7.3	5.9	5.7	5.3	4.0	5.3	4.7	5.8	6.0	7.0	5.8
RIO (JSC 2009-6-S)	4.0	5.8	6.0	5.9	5.5	5.7	3.9	5.0	5.7	5.1	6.0	6.7	5.7
MONACO (JSC 2007-13-S)	5.2	4.8	7.0	6.3	6.0	5.5	4.0	5.7	6.0	5.4	5.8	6.7	5.7
OKS 2011-1	6.2	5.4	6.7	5.8	5.9	4.6	3.9	5.2	5.7	4.6	6.0	6.3	5.7
RIVIERA	4.2	6.3	7.0	5.6	5.9	5.2	3.9	4.8	5.7	4.8	5.9	7.0	5.7
OKS 2011-4	5.0	5.7	7.3	5.9	6.1	5.1	4.2	5.3	5.3	4.7	5.8	6.7	5.7
JSC 2009-2-S	5.0	5.7	6.3	5.8	5.8	5.3	3.6	4.8	5.7	5.2	5.7	7.0	5.7
JSC 2007-8-S	4.0	5.3	7.0	5.7	5.8	4.9	4.0	5.3	5.3	4.9	5.9	7.3	5.6
PST-R6T9S	4.5	5.3	6.3	5.5	5.6	4.5	3.6	5.7	4.3	5.1	5.6	6.3	5.5
OKS 2009-3	4.7	5.3	6.7	5.8	5.7	4.5	4.1	5.8	5.3	5.0	5.6	6.3	5.5
NORTH SHORE SLT	4.8	5.8	6.7	5.8	5.8	4.6	3.6	5.7	4.0	4.8	5.4	7.0	5.4
PST-R6P0	3.5	4.5	6.3	5.7	5.4	5.5	3.8	5.7	4.3	5.2	5.6	7.0	5.4
BAR C291	4.5	5.5	6.0	5.6	5.8	4.3	3.9	5.5	4.3	4.8	5.6	6.3	5.4
NUMEX-SAHARA	3.5	5.3	5.3	5.8	5.3	5.2	4.3	5.3	4.7	4.6	5.2	7.7	5.3
LSD VALUE	2.3	1.0	2.1	1.2	1.0	1.8	1.1	1.0	0.8	1.0	0.8	1.3	0.5
C.V. (%)	30.3	11.2	19.9	13.2	11.2	18.5	16.6	13.3	10.6	12.2	8.2	12.2	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 23C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	NC1	OK1	TN1	MEAN
TIFTUF (DT-1)	7.7	5.6	7.0	6.0	6.3	7.3	5.6	6.3	7.7	7.4	6.8	6.0	6.8
FAES 1327	6.0	6.3	6.7	6.8	6.3	6.2	5.9	5.8	5.3	6.6	6.4	5.3	6.6
CELEBRATION	6.3	7.2	7.7	6.7	5.8	4.8	4.3	6.3	4.3	6.2	7.1	8.3	6.5
TIFWAY	6.0	5.8	6.3	6.5	6.0	6.7	5.3	6.7	7.3	6.8	6.6	7.0	6.5
11-T-510	7.2	5.7	6.3	6.9	5.8	5.8	4.9	6.3	7.7	6.9	6.3	6.3	6.5
LATITUDE 36	5.2	6.7	5.7	6.3	6.0	6.9	4.7	5.2	7.7	5.8	6.2	6.3	6.4
FAES 1326	5.8	6.2	7.0	6.3	5.8	5.8	5.1	5.2	6.0	6.2	6.8	6.0	6.3
FAES 1325	7.7	5.3	7.3	6.5	5.9	5.8	5.0	5.8	6.0	6.3	6.6	7.7	6.3
11-T-251	7.0	6.5	7.0	6.8	5.6	4.3	4.2	5.8	6.0	5.9	6.7	6.3	6.3
IRON CUTTER (JSC 2-21-18-V)	5.5	5.4	6.3	5.6	6.3	6.5	4.6	5.8	7.7	6.0	6.1	6.0	6.2
OKC 1302	6.5	5.8	5.7	5.9	6.1	6.1	4.0	6.0	7.3	5.6	6.3	6.3	6.2
PATRIOT	6.3	6.6	4.7	6.8	6.3	6.4	3.3	4.7	6.7	5.5	5.9	7.3	6.2
OKC 1163	4.7	5.6	6.3	6.1	6.0	6.4	5.1	5.2	7.3	4.8	6.3	5.3	6.1
JSC 2-21-1-V	5.2	5.4	6.7	6.2	6.2	6.3	4.3	5.5	7.0	5.7	5.8	6.0	6.1
TAHOMA 31 (OKC 1131)	4.2	5.8	5.7	5.7	6.1	5.9	3.6	5.2	7.0	5.8	6.4	5.7	6.0
MSB 281	4.0	6.3	7.0	5.8	5.6	3.9	2.7	5.3	3.7	5.3	6.4	5.7	5.6
ASTRO	4.5	5.1	6.3	5.5	5.8	5.0	4.0	4.8	6.7	5.3	6.1	6.0	5.6
LSD VALUE	2.0	1.2	1.6	1.2	0.7	1.6	1.1	0.8	1.1	0.9	0.6	1.9	0.4
C.V. (%)	21.7	12.5	15.2	12.1	6.8	14.8	15.1	10.1	10.5	9.9	6.2	19.0	10.8

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

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

TABLE 24A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	FL3	GA1	MS1	NC1	OK1	TN1	TX2	MEAN
TIFTUF (DT-1)	6.3	6.0	5.9	6.2	7.0	4.9	5.0	7.3	6.3
TIFWAY	6.3	6.7	5.3	5.8	6.7	4.4	6.0	6.3	6.0
11-T-510	5.7	6.7	5.3	5.9	7.0	4.4	5.7	7.0	5.9
FAES 1325	6.7	6.7	5.3	5.3	6.3	4.1	6.3	6.7	5.9
FAES 1327	5.2	7.0	5.4	5.3	6.3	4.3	5.0	5.3	5.7
CELEBRATION	5.5	7.3	4.9	5.4	6.0	4.7	5.7	4.7	5.7
FAES 1326	6.0	6.7	5.0	4.8	5.3	4.3	6.3	6.0	5.7
IRON CUTTER (JSC 2-21-18-V)	6.8	5.7	5.3	5.3	5.0	4.2	3.7	4.0	5.6
12-TSB-1	6.0	6.7	5.1	5.0	5.7	4.3	5.0	6.0	5.6
11-T-251	5.7	7.0	4.8	5.2	5.0	4.3	4.3	5.3	5.6
JSC 2-21-1-V	5.8	5.3	5.3	4.8	4.0	4.2	6.0	4.3	5.4
OKC 1163	6.3	6.7	4.9	4.5	5.3	4.6	4.0	3.3	5.4
LATITUDE 36	4.0	5.0	5.3	5.2	5.3	4.6	4.0	4.0	5.4
OKS 2011-1	5.8	5.7	4.9	4.8	4.3	4.2	5.3	4.0	5.4
MSB 281	5.5	6.7	4.8	4.8	5.3	4.6	3.3	4.7	5.4
PRINCESS 77	5.5	5.3	4.9	5.0	6.0	4.0	5.0	5.3	5.4
MBG 002	5.7	6.0	5.0	5.1	5.3	4.1	5.3	4.3	5.3
PST-R6CT	5.5	5.0	4.9	4.8	5.3	4.1	4.0	6.0	5.3
OKC 1302	4.8	6.0	4.8	4.8	5.0	4.2	3.7	3.7	5.3
ASTRO	5.3	5.3	4.8	5.0	5.0	4.1	6.3	4.7	5.3
PST-R6T9S	5.3	5.0	4.6	4.6	6.0	4.0	5.7	2.7	5.2
TAHOMA 31 (OKC 1131)	5.0	5.3	4.8	4.3	4.0	4.6	2.7	3.7	5.2
PATRIOT	4.5	8.0	4.8	4.2	5.7	4.1	3.3	2.7	5.1
PST-R6P0	5.2	5.7	4.9	4.7	6.0	4.1	2.7	4.0	5.1
RIVIERA	6.0	4.7	4.7	4.8	5.0	3.8	5.0	3.7	5.1
MONACO (JSC 2007-13-S)	5.0	5.3	5.3	4.9	4.3	3.9	4.0	3.3	5.1
OKS 2011-4	5.0	5.3	4.8	4.3	5.3	3.9	5.3	3.3	5.0
YUKON	4.8	5.7	4.6	4.3	5.3	3.8	4.3	3.7	5.0
RIO (JSC 2009-6-S)	5.0	5.3	4.7	4.8	4.7	4.1	3.0	2.0	4.9
OKS 2009-3	5.0	5.3	4.6	4.6	5.0	3.9	3.7	3.0	4.9
BAR C291	4.7	5.7	4.7	4.5	5.0	3.9	4.0	4.7	4.9
JSC 2009-2-S	5.2	5.3	4.9	4.5	5.0	3.7	3.7	2.7	4.9
NUMEX-SAHARA	4.3	5.0	4.7	4.8	5.0	3.7	4.7	3.0	4.9
JSC 2007-8-S	5.7	5.0	4.6	4.5	4.7	3.9	4.3	3.7	4.9
NORTH SHORE SLT	4.7	5.0	4.7	4.4	4.3	3.6	3.7	4.0	4.8
LSD VALUE	1.9	1.3	1.2	0.8	1.1	0.7	3.4	1.9	0.7
C.V. (%)	23.1	14.0	15.6	10.7	12.7	12.2	46.2	27.3	15.3

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

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

TABLE 24B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	FL3	GA1	MS1	NC1	OK1	TN1	TX2	MEAN
12-TSB-1	6.0	6.7	5.1	5.0	5.7	4.3	5.0	6.0	5.6
OKS 2011-1	5.8	5.7	4.9	4.8	4.3	4.2	5.3	4.0	5.4
PRINCESS 77	5.5	5.3	4.9	5.0	6.0	4.0	5.0	5.3	5.4
MBG 002	5.7	6.0	5.0	5.1	5.3	4.1	5.3	4.3	5.3
PST-R6CT	5.5	5.0	4.9	4.8	5.3	4.1	4.0	6.0	5.3
PST-R6T9S	5.3	5.0	4.6	4.6	6.0	4.0	5.7	2.7	5.2
PST-R6P0	5.2	5.7	4.9	4.7	6.0	4.1	2.7	4.0	5.1
RIVIERA	6.0	4.7	4.7	4.8	5.0	3.8	5.0	3.7	5.1
MONACO (JSC 2007-13-S)	5.0	5.3	5.3	4.9	4.3	3.9	4.0	3.3	5.1
OKS 2011-4	5.0	5.3	4.8	4.3	5.3	3.9	5.3	3.3	5.0
YUKON	4.8	5.7	4.6	4.3	5.3	3.8	4.3	3.7	5.0
RIO (JSC 2009-6-S)	5.0	5.3	4.7	4.8	4.7	4.1	3.0	2.0	4.9
OKS 2009-3	5.0	5.3	4.6	4.6	5.0	3.9	3.7	3.0	4.9
BAR C291	4.7	5.7	4.7	4.5	5.0	3.9	4.0	4.7	4.9
JSC 2009-2-S	5.2	5.3	4.9	4.5	5.0	3.7	3.7	2.7	4.9
NUMEX-SAHARA	4.3	5.0	4.7	4.8	5.0	3.7	4.7	3.0	4.9
JSC 2007-8-S	5.7	5.0	4.6	4.5	4.7	3.9	4.3	3.7	4.9
NORTH SHORE SLT	4.7	5.0	4.7	4.4	4.3	3.6	3.7	4.0	4.8
LSD VALUE	2.0	1.7	1.3	0.8	1.1	0.6	2.9	1.7	0.7
C.V. (%)	24.2	19.6	18.4	11.5	13.3	7.4	41.3	27.6	16.3

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 24C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	FL3	GA1	MS1	NC1	OK1	TN1	TX2	MEAN
TIFTUF (DT-1)	6.3	6.0	5.9	6.2	7.0	4.9	5.0	7.3	6.3
TIFWAY	6.3	6.7	5.3	5.8	6.7	4.4	6.0	6.3	6.0
11-T-510	5.7	6.7	5.3	5.9	7.0	4.4	5.7	7.0	5.9
FAES 1325	6.7	6.7	5.3	5.3	6.3	4.1	6.3	6.7	5.9
FAES 1327	5.2	7.0	5.4	5.3	6.3	4.3	5.0	5.3	5.7
CELEBRATION	5.5	7.3	4.9	5.4	6.0	4.7	5.7	4.7	5.7
FAES 1326	6.0	6.7	5.0	4.8	5.3	4.3	6.3	6.0	5.7
IRON CUTTER(JSC 2-21-18-V)	6.8	5.7	5.3	5.3	5.0	4.2	3.7	4.0	5.6
11-T-251	5.7	7.0	4.8	5.2	5.0	4.3	4.3	5.3	5.6
JSC 2-21-1-V	5.8	5.3	5.3	4.8	4.0	4.2	6.0	4.3	5.4
OKC 1163	6.3	6.7	4.9	4.5	5.3	4.6	4.0	3.3	5.4
LATITUDE 36	4.0	5.0	5.3	5.2	5.3	4.6	4.0	4.0	5.4
MSB 281	5.5	6.7	4.8	4.8	5.3	4.6	3.3	4.7	5.4
OKC 1302	4.8	6.0	4.8	4.8	5.0	4.2	3.7	3.7	5.3
ASTRO	5.3	5.3	4.8	5.0	5.0	4.1	6.3	4.7	5.3
TAHOMA 31 (OKC 1131)	5.0	5.3	4.8	4.3	4.0	4.6	2.7	3.7	5.2
PATRIOT	4.5	8.0	4.8	4.2	5.7	4.1	3.3	2.7	5.1
LSD VALUE	1.9	0.7	1.0	0.8	1.1	0.7	3.9	2.1	0.7
C.V. (%)	21.8	7.3	12.3	9.8	12.1	13.6	50.1	26.7	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 25A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	GA1	NC1	OK1	MEAN
TIFTUF (DT-1)	6.1	3.3	4.3	5.0	4.8
TIFWAY	5.4	3.6	3.7	4.7	4.5
FAES 1325	5.7	3.2	2.3	4.3	4.3
FAES 1327	5.0	3.2	2.3	4.3	4.1
11-T-510	5.3	2.8	3.3	4.0	4.1
FAES 1326	5.1	2.9	3.0	4.0	4.0
11-T-251	4.9	2.6	1.3	4.0	3.7
PRINCESS 77	4.8	2.3	1.3	4.0	3.6
12-TSB-1	5.0	1.9	1.7	4.3	3.6
CELEBRATION	4.4	1.7	1.3	5.0	3.5
MBG 002	5.0	2.2	1.0	3.3	3.4
IRON CUTTER (JSC 2-21-18-V)	5.0	2.1	1.7	3.3	3.3
OKC 1163	4.8	2.0	1.0	3.8	3.3
MSB 281	4.2	3.0	1.0	3.0	3.3
JSC 2-21-1-V	4.4	1.8	1.7	3.7	3.2
OKC 1302	3.6	2.6	1.0	3.7	3.1
PST-R6P0	4.0	2.3	1.3	3.0	3.1
OKS 2011-1	3.8	1.8	1.3	4.0	3.0
PST-R6T9S	4.1	2.1	1.3	3.0	3.0
ASTRO	4.0	2.1	2.7	2.7	3.0
LATITUDE 36	3.0	2.9	1.3	3.3	3.0
OKS 2009-3	3.7	2.7	1.3	2.3	2.9
PST-R6CT	3.7	1.9	1.3	3.3	2.9
TAHOMA 31 (OKC 1131)	3.4	1.8	1.3	3.7	2.8
RIVIERA	4.2	1.8	1.0	2.7	2.8
NUMEX-SAHARA	3.3	2.7	2.3	2.0	2.8
YUKON	3.2	2.4	1.3	2.7	2.8
JSC 2009-2-S	3.2	2.2	1.0	3.0	2.7
PATRIOT	2.7	2.1	1.0	3.7	2.7
JSC 2007-8-S	3.2	2.0	1.3	3.0	2.7
NORTH SHORE SLT	3.7	2.2	1.3	2.0	2.7
RIO (JSC 2009-6-S)	3.2	2.1	1.0	2.7	2.6
OKS 2011-4	3.0	2.2	1.3	2.7	2.6
BAR C291	3.6	2.1	1.0	2.0	2.6
MONACO (JSC 2007-13-S)	3.4	2.1	1.3	2.0	2.5
LSD VALUE	1.8	1.3	1.0	0.7	1.0
C.V. (%)	29.2	37.1	38.6	12.6	27.1

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 25B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	GA1	NC1	OK1	MEAN
PRINCESS 77	4.8	2.3	1.3	4.0	3.6
12-TSB-1	5.0	1.9	1.7	4.3	3.6
MBG 002	5.0	2.2	1.0	3.3	3.4
PST-R6P0	4.0	2.3	1.3	3.0	3.1
OKS 2011-1	3.8	1.8	1.3	4.0	3.0
PST-R6T9S	4.1	2.1	1.3	3.0	3.0
OKS 2009-3	3.7	2.7	1.3	2.3	2.9
PST-R6CT	3.7	1.9	1.3	3.3	2.9
RIVIERA	4.2	1.8	1.0	2.7	2.8
NUMEX-SAHARA	3.3	2.7	2.3	2.0	2.8
YUKON	3.2	2.4	1.3	2.7	2.8
JSC 2009-2-S	3.2	2.2	1.0	3.0	2.7
JSC 2007-8-S	3.2	2.0	1.3	3.0	2.7
NORTH SHORE SLT	3.7	2.2	1.3	2.0	2.7
RIO (JSC 2009-6-S)	3.2	2.1	1.0	2.7	2.6
OKS 2011-4	3.0	2.2	1.3	2.7	2.6
BAR C291	3.6	2.1	1.0	2.0	2.6
MONACO (JSC 2007-13-S)	3.4	2.1	1.3	2.0	2.5
LSD VALUE	1.7	1.2	1.0	0.6	0.9
C.V. (%)	31.8	36.1	45.1	13.3	28.7

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

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

TABLE 25C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	AZ1	GA1	NC1	OK1	MEAN
TIFTUF (DT-1)	6.1	3.3	4.3	5.0	4.8
TIFWAY	5.4	3.6	3.7	4.7	4.5
FAES 1325	5.7	3.2	2.3	4.3	4.3
FAES 1327	5.0	3.2	2.3	4.3	4.1
11-T-510	5.3	2.8	3.3	4.0	4.1
FAES 1326	5.1	2.9	3.0	4.0	4.0
11-T-251	4.9	2.6	1.3	4.0	3.7
CELEBRATION	4.4	1.7	1.3	5.0	3.5
IRON CUTTER (JSC 2-21-18-V)	5.0	2.1	1.7	3.3	3.3
OKC 1163	4.8	2.0	1.0	3.8	3.3
MSB 281	4.2	3.0	1.0	3.0	3.3
JSC 2-21-1-V	4.4	1.8	1.7	3.7	3.2
OKC 1302	3.6	2.6	1.0	3.7	3.1
ASTRO	4.0	2.1	2.7	2.7	3.0
LATITUDE 36	3.0	2.9	1.3	3.3	3.0
TAHOMA 31 (OKC 1131)	3.4	1.8	1.3	3.7	2.8
PATRIOT	2.7	2.1	1.0	3.7	2.7
LSD VALUE	1.9	1.4	1.1	0.8	1.0
C.V. (%)	27.1	36.8	34.0	12.0	25.7

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 26A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
11-T-510	7.2	9.0	8.3	8.8	5.9	7.6
OKC 1163	6.3	8.0	8.7	8.3	6.2	7.4
PATRIOT	7.0	8.2	8.3	8.4	6.1	7.4
LATITUDE 36	7.2	8.5	8.7	8.3	5.1	7.2
FAES 1327	8.0	8.0	8.0	8.1	4.9	7.1
OKC 1302	7.3	8.5	9.0	8.4	4.2	7.0
FAES 1326	9.0	7.2	7.0	8.3	4.2	6.8
TIFWAY	7.7	8.0	7.7	8.1	4.2	6.8
IRON CUTTER (JSC 2-21-18-V)	6.5	7.7	8.3	7.9	4.7	6.6
FAES 1325	7.5	7.3	7.7	6.9	4.3	6.2
TIFTUF (DT-1)	6.0	7.0	6.0	6.9	5.1	6.2
YUKON	6.7	6.3	6.3	6.8	5.6	6.2
11-T-251	5.3	5.3	6.0	7.1	5.7	6.1
TAHOMA 31 (OKC 1131)	6.5	7.5	9.0	7.1	3.4	6.1
JSC 2-21-1-V	5.5	8.0	8.0	7.4	2.9	5.7
ASTRO	6.5	5.3	6.7	6.4	4.2	5.7
NUMEX-SAHARA	6.7	6.7	6.3	4.9	5.2	5.7
MSB 281	4.8	4.3	6.0	6.6	4.9	5.5
CELEBRATION	5.7	7.0	4.7	6.2	3.7	5.2
PRINCESS 77	6.0	4.3	6.0	5.1	5.3	5.1
MONACO (JSC 2007-13-S)	6.2	5.3	6.0	4.7	4.9	5.0
BAR C291	5.7	5.7	5.7	4.0	5.0	4.9
12-TSB-1	4.2	4.8	5.7	5.0	5.4	4.9
OKS 2011-1	5.8	6.2	6.7	4.1	4.2	4.9
OKS 2009-3	4.5	4.8	5.7	4.0	4.9	4.6
RIVIERA	5.2	6.0	7.0	4.2	3.7	4.5
OKS 2011-4	5.2	5.8	6.0	3.4	4.6	4.5
NORTH SHORE SLT	4.3	5.2	5.3	3.3	4.6	4.2
JSC 2009-2-S	4.8	5.7	6.0	3.3	3.9	4.2
MBG 002	3.8	5.3	5.0	3.6	4.3	4.2
JSC 2007-8-S	5.8	5.0	7.0	3.2	3.4	4.1
RIO (JSC 2009-6-S)	4.7	4.8	6.0	3.6	3.8	4.1
PST-R6P0	4.7	3.8	5.0	3.7	4.0	4.0
PST-R6T9S	4.7	3.8	4.7	3.2	4.0	3.8
PST-R6CT	2.7	4.3	5.0	3.1	4.1	3.6
LSD VALUE	1.9	1.6	1.0	1.3	1.1	0.8
C.V. (%)	21.4	16.2	9.7	14.5	14.7	16.4

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

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

TABLE 26B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
YUKON	6.7	6.3	6.3	6.8	5.6	6.2
NUMEX-SAHARA	6.7	6.7	6.3	4.9	5.2	5.7
PRINCESS 77	6.0	4.3	6.0	5.1	5.3	5.1
MONACO (JSC 2007-13-S)	6.2	5.3	6.0	4.7	4.9	5.0
BAR C291	5.7	5.7	5.7	4.0	5.0	4.9
12-TSB-1	4.2	4.8	5.7	5.0	5.4	4.9
OKS 2011-1	5.8	6.2	6.7	4.1	4.2	4.9
OKS 2009-3	4.5	4.8	5.7	4.0	4.9	4.6
RIVIERA	5.2	6.0	7.0	4.2	3.7	4.5
OKS 2011-4	5.2	5.8	6.0	3.4	4.6	4.5
NORTH SHORE SLT	4.3	5.2	5.3	3.3	4.6	4.2
JSC 2009-2-S	4.8	5.7	6.0	3.3	3.9	4.2
MBG 002	3.8	5.3	5.0	3.6	4.3	4.2
JSC 2007-8-S	5.8	5.0	7.0	3.2	3.4	4.1
RIO (JSC 2009-6-S)	4.7	4.8	6.0	3.6	3.8	4.1
PST-R6P0	4.7	3.8	5.0	3.7	4.0	4.0
PST-R6T9S	4.7	3.8	4.7	3.2	4.0	3.8
PST-R6CT	2.7	4.3	5.0	3.1	4.1	3.6
LSD VALUE	2.0	1.7	1.0	1.4	1.0	0.8
C.V. (%)	24.5	21.0	10.4	22.4	13.5	20.4

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 26C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
11-T-510	7.2	9.0	8.3	8.8	5.9	7.6
OKC 1163	6.3	8.0	8.7	8.3	6.2	7.4
PATRIOT	7.0	8.2	8.3	8.4	6.1	7.4
LATITUDE 36	7.2	8.5	8.7	8.3	5.1	7.2
FAES 1327	8.0	8.0	8.0	8.1	4.9	7.1
OKC 1302	7.3	8.5	9.0	8.4	4.2	7.0
FAES 1326	9.0	7.2	7.0	8.3	4.2	6.8
TIFWAY	7.7	8.0	7.7	8.1	4.2	6.8
IRON CUTTER (JSC 2-21-18-V)	6.5	7.7	8.3	7.9	4.7	6.6
FAES 1325	7.5	7.3	7.7	6.9	4.3	6.2
TIFTUF (DT-1)	6.0	7.0	6.0	6.9	5.1	6.2
11-T-251	5.3	5.3	6.0	7.1	5.7	6.1
TAHOMA 31 (OKC 1131)	6.5	7.5	9.0	7.1	3.4	6.1
JSC 2-21-1-V	5.5	8.0	8.0	7.4	2.9	5.7
ASTRO	6.5	5.3	6.7	6.4	4.2	5.7
MSB 281	4.8	4.3	6.0	6.6	4.9	5.5
CELEBRATION	5.7	7.0	4.7	6.2	3.7	5.2
LSD VALUE	1.7	1.5	1.1	1.2	1.2	0.8
C.V. (%)	18.9	12.4	9.1	10.1	15.6	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 27A. MOWING QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014-17 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	IN1
NUMEX-SAHARA	7.7
BAR C291	7.3
OKS 2009-3	7.3
OKS 2011-4	7.3
OKC 1163	7.0
PST-R6T9S	6.7
JSC 2009-2-S	6.3
NORTH SHORE SLT	6.3
PST-R6P0	6.3
MBG 002	6.0
MSB 281	6.0
RIVIERA	6.0
JSC 2007-8-S	5.7
OKS 2011-1	5.7
11-T-251	5.3
PST-R6CT	5.3
PRINCESS 77	5.0
12-TSB-1	4.3
JSC 2-21-1-V	4.3
PATRIOT	4.0
ASTRO	3.7
FAES 1326	3.7
RIO (JSC 2009-6-S)	3.7
MONACO (JSC 2007-13-S)	3.7
OKC 1302	3.3
TIFTUF (DT-1)	3.3
LATITUDE 36	3.0
FAES 1325	2.3
IRON CUTTER (JSC 2-21-18-V)	2.3
TAHOMA 31 (OKC 1131)	2.3
TIFWAY	2.3
11-T-510	1.7
FAES 1327	1.7
CELEBRATION	1.3
YUKON	1.3
LSD VALUE	1.5
C.V. (%)	20.7

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

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

TABLE 27B. MOWING QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014-17 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	IN1
NUMEX-SAHARA	7.7
BAR C291	7.3
OKS 2009-3	7.3
OKS 2011-4	7.3
PST-R6T9S	6.7
JSC 2009-2-S	6.3
NORTH SHORE SLT	6.3
PST-R6P0	6.3
MBG 002	6.0
RIVIERA	6.0
JSC 2007-8-S	5.7
OKS 2011-1	5.7
PST-R6CT	5.3
PRINCESS 77	5.0
12-TSB-1	4.3
RIO (JSC 2009-6-S)	3.7
MONACO (JSC 2007-13-S)	3.7
YUKON	1.3
LSD VALUE	1.6
C.V. (%)	17.1

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

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

TABLE 27C. MOWING QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014-17 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/ 3/

NAME	IN1
OKC 1163	7.0
MSB 281	6.0
11-T-251	5.3
JSC 2-21-1-V	4.3
PATRIOT	4.0
ASTRO	3.7
FAES 1326	3.7
OKC 1302	3.3
TIFTUF (DT-1)	3.3
LATITUDE 36	3.0
FAES 1325	2.3
IRON CUTTER (JSC 2-21-18-V)	2.3
TAHOMA 31 (OKC 1131)	2.3
TIFWAY	2.3
11-T-510	1.7
FAES 1327	1.7
CELEBRATION	1.3
LSD VALUE	1.5
C.V. (%)	27.1

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 28A. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

	STUNT MITE DAMAGE RATINGS 1-9; 9=NONE 2/ 3/
NAME	AZ1
11-T-510	9.0
12-TSB-1	9.0
BAR C291	9.0
FAES 1326	9.0
JSC 2-21-1-V	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
RIO (JSC 2009-6-S)	9.0
LATITUDE 36	9.0
MBG 002	9.0
MONACO (JSC 2007-13-S)	9.0
MSB 281	9.0
NORTH SHORE SLT	9.0
NUMEX-SAHARA	9.0
OKC 1163	9.0
OKC 1302	9.0
OKS 2009-3	9.0
OKS 2011-1	9.0
OKS 2011-4	9.0
PST-R6CT	9.0
PST-R6P0	9.0
PST-R6T9S	9.0
RIVIERA	9.0
TAHOMA 31 (OKC 1131)	9.0
TIFTUF (DT-1)	9.0
TIFWAY	9.0
YUKON	9.0
FAES 1327	8.7
ASTRO	8.3
FAES 1325	8.3
IRON CUTTER (JSC 2-21-18-V)	8.3
11-T-251	8.0
PRINCESS 77	8.0
CELEBRATION	7.7
PATRIOT	7.7
LSD VALUE	1.0
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.

3/ 2017 DATA

TABLE 28B. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

NAME	STUNT MITE DAMAGE RATINGS 1-9; 9=NONE 2/ 3/ AZ1
12-TSB-1	9.0
BAR C291	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
RIO (JSC 2009-6-S)	9.0
MBG 002	9.0
MONACO (JSC 2007-13-S)	9.0
NORTH SHORE SLT	9.0
NUMEX-SAHARA	9.0
OKS 2009-3	9.0
OKS 2011-1	9.0
OKS 2011-4	9.0
PST-R6CT	9.0
PST-R6P0	9.0
PST-R6T9S	9.0
RIVIERA	9.0
YUKON	9.0
PRINCESS 77	8.0
LSD VALUE	0.7
C.V. (%)	4.6

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.

3/ 2017 DATA

TABLE 28C. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

STUNT MITE DAMAGE RATINGS 1-9; 9=NONE 2/ 3/

NAME	AZ1
11-T-510	9.0
FAES 1326	9.0
JSC 2-21-1-V	9.0
LATITUDE 36	9.0
MSB 281	9.0
OKC 1163	9.0
OKC 1302	9.0
TAHOMA 31 (OKC 1131)	9.0
TIFTUF (DT-1)	9.0
TIFWAY	9.0
FAES 1327	8.7
ASTRO	8.3
FAES 1325	8.3
IRON CUTTER (JSC 2-21-18-V)	8.3
11-T-251	8.0
CELEBRATION	7.7
PATRIOT	7.7
LSD VALUE	1.2
C.V. (%)	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.

3/ 2017 DATA

TABLE 29A. WINTER DORMANCY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

WINTER DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AZ1
TIFTUF (DT-1)	6.3
TIFWAY	6.0
FAES 1327	5.7
FAES 1326	5.0
JSC 2-21-1-V	4.7
LATITUDE 36	4.7
FAES 1325	4.0
CELEBRATION	3.7
11-T-510	3.3
PRINCESS 77	3.3
TAHOMA 31 (OKC 1131)	3.3
12-TSB-1	3.0
MBG 002	3.0
OKC 1302	3.0
ASTRO	2.7
11-T-251	2.3
MONACO (JSC 2007-13-S)	2.3
MSB 281	2.3
RIVIERA	2.3
BAR C291	2.0
IRON CUTTER (JSC 2-21-18-V)	2.0
JSC 2009-2-S	2.0
RIO (JSC 2009-6-S)	2.0
NORTH SHORE SLT	2.0
OKC 1163	2.0
OKS 2009-3	2.0
OKS 2011-1	2.0
PST-R6CT	2.0
PST-R6P0	2.0
JSC 2007-8-S	1.7
PATRIOT	1.7
PST-R6T9S	1.7
NUMEX-SAHARA	1.3
OKS 2011-4	1.3
YUKON	1.0
LSD VALUE	1.3
C.V. (%)	29.1

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.

3/ 2017 DATA

TABLE 29B. WINTER DORMANCY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

WINTER DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AZ1
PRINCESS 77	3.3
12-TSB-1	3.0
MBG 002	3.0
MONACO (JSC 2007-13-S)	2.3
RIVIERA	2.3
BAR C291	2.0
JSC 2009-2-S	2.0
RIO (JSC 2009-6-S)	2.0
NORTH SHORE SLT	2.0
OKS 2009-3	2.0
OKS 2011-1	2.0
PST-R6CT	2.0
PST-R6P0	2.0
JSC 2007-8-S	1.7
PST-R6T9S	1.7
NUMEX-SAHARA	1.3
OKS 2011-4	1.3
YUKON	1.0
LSD VALUE	1.0
C.V. (%)	28.9

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

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

3/ 2017 DATA

TABLE 29C. WINTER DORMANCY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

WINTER DORMANCY RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	AZ1
TIFTUF (DT-1)	6.3
TIFWAY	6.0
FAES 1327	5.7
FAES 1326	5.0
JSC 2-21-1-V	4.7
LATITUDE 36	4.7
FAES 1325	4.0
CELEBRATION	3.7
11-T-510	3.3
TAHOMA 31 (OKC 1131)	3.3
OKC 1302	3.0
ASTRO	2.7
11-T-251	2.3
MSB 281	2.3
IRON CUTTER (JSC 2-21-18-V)	2.0
OKC 1163	2.0
PATRIOT	1.7
LSD VALUE	1.6
C.V. (%)	27.7

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

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

3/ 2017 DATA

TABLE 30A. SPRING COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2015 DATA

	SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/
NAME	FL3
11-T-251	7.3
12-TSB-1	7.0
FAES 1325	7.0
OKS 2011-4	7.0
TIFWAY	7.0
11-T-510	6.7
MONACO (JSC 2007-13-S)	6.7
JSC 2007-8-S	6.7
PST-R6P0	6.7
PATRIOT	6.7
PRINCESS 77	6.7
PST-R6T9S	6.7
BAR C291	6.3
FAES 1326	6.3
FAES 1327	6.3
JSC 2009-2-S	6.3
RIO (JSC 2009-6-S)	6.3
OKS 2009-3	6.3
PST-R6CT	6.3
TIFTUF (DT-1)	6.3
CELEBRATION	6.0
MBG 002	6.0
TAHOMA 31 (OKC 1131)	6.0
OKC 1302	6.0
OKS 2011-1	6.0
RIVIERA	6.0
YUKON	6.0
ASTRO	5.7
IRON CUTTER (JSC 2-21-18-V)	5.7
NORTH SHORE SLT	5.7
NUMEX-SAHARA	5.7
OKC 1163	5.7
LATITUDE 36	5.0
MSB 281	4.7
JSC 2-21-1-V	4.3
LSD VALUE	0.9
C.V. (%)	9.3

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.

3/ 2015 DATA

TABLE 30B. SPRING COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2015 DATA

SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	FL3
12-TSB-1	7.0
OKS 2011-4	7.0
MONACO (JSC 2007-13-S)	6.7
JSC 2007-8-S	6.7
PST-R6P0	6.7
PRINCESS 77	6.7
PST-R6T9S	6.7
BAR C291	6.3
JSC 2009-2-S	6.3
RIO (JSC 2009-6-S)	6.3
OKS 2009-3	6.3
PST-R6CT	6.3
MBG 002	6.0
OKS 2011-1	6.0
RIVIERA	6.0
YUKON	6.0
NORTH SHORE SLT	5.7
NUMEX-SAHARA	5.7
LSD VALUE	0.8
C.V. (%)	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.

3/ 2015 DATA

TABLE 30C. SPRING COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2015 DATA

	SPRING COLOR RATINGS 1-9; 9=BEST 2/ 3/
NAME	FL3
11-T-251	7.3
FAES 1325	7.0
TIFWAY	7.0
11-T-510	6.7
PATRIOT	6.7
FAES 1326	6.3
FAES 1327	6.3
TIFTUF (DT-1)	6.3
CELEBRATION	6.0
TAHOMA 31 (OKC 1131)	6.0
OKC 1302	6.0
ASTRO	5.7
IRON CUTTER (JSC 2-21-18-V)	5.7
OKC 1163	5.7
LATITUDE 36	5.0
MSB 281	4.7
JSC 2-21-1-V	4.3
LSD VALUE	1.1
C.V. (%) 1	1.1

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.

3/ 2015 DATA

TABLE 31A. SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/
2014 DATA

SCALPING RATINGS 1-9; 9=NONE 2/ 3/

NAME	IN1
11-T-251	9.0
11-T-510	9.0
CELEBRATION	9.0
FAES 1325	9.0
MONACO (JSC 2007-13-S)	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
RIO (JSC 2009-6-S)	9.0
PST-R6P0	9.0
MBG 002	9.0
MSB 281	9.0
OKS 2009-3	9.0
PRINCESS 77	9.0
TIFWAY	9.0
12-TSB-1	8.7
ASTRO	8.7
BAR C291	8.7
PST-R6CT	8.7
PST-R6T9S	8.7
RIVIERA	8.7
TIFTUF (DT-1)	8.3
FAES 1327	8.3
OKS 2011-1	8.3
OKS 2011-4	8.3
LATITUDE 36	7.7
NORTH SHORE SLT	7.7
NUMEX-SAHARA	7.7
OKC 1302	7.3
JSC 2-21-1-V	7.0
PATRIOT	7.0
YUKON	6.7
FAES 1326	6.3
IRON CUTTER (JSC 2-21-18-V)	6.3
TAHOMA 31 (OKC 1131)	5.3
OKC 1163	3.7
LSD VALUE	1.3
C.V. (%)	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.

3/ 2014 DATA

TABLE 31B. SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2014 DATA

SCALPING RATINGS 1-9; 9=NONE 2/ 3/

NAME	IN1
MONACO (JSC 2007-13-S)	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
RIO (JSC 2009-6-S)	9.0
PST-R6P0	9.0
MBG 002	9.0
OKS 2009-3	9.0
PRINCESS 77	9.0
12-TSB-1	8.7
BAR C291	8.7
PST-R6CT	8.7
PST-R6T9S	8.7
RIVIERA	8.7
OKS 2011-1	8.3
OKS 2011-4	8.3
NORTH SHORE SLT	7.7
NUMEX-SAHARA	7.7
YUKON	6.7
LSD VALUE	1.0
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.

3/ 2014 DATA

TABLE 31C. SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2014 DATA

SCALPING RATINGS 1-9; 9=NONE 2/ 3/

NAME	IN1
11-T-251	9.0
11-T-510	9.0
CELEBRATION	9.0
FAES 1325	9.0
MSB 281	9.0
TIFWAY	9.0
ASTRO	8.7
TIFTUF (DT-1)	8.3
FAES 1327	8.3
LATITUDE 36	7.7
OKC 1302	7.3
JSC 2-21-1-V	7.0
PATRIOT	7.0
FAES 1326	6.3
IRON CUTTER (JSC 2-21-18-V)	6.3
TAHOMA 31 (OKC 1131)	5.3
OKC 1163	3.7
LSD VALUE	1.5
C.V. (%)	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.

3/ 2014 DATA

TABLE 32A. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2014 DATA

NAME	JULY	AUGUST	MEAN
RIVIERA	90.0	88.3	89.2
TAHOMA 31 (OKC 1131)	85.0	86.7	85.8
OKC 1163	85.0	86.7	85.8
JSC 2007-8-S	80.0	85.0	82.5
MONACO (JSC 2007-13-S)	78.3	85.0	81.7
RIO (JSC 2009-6-S)	78.3	84.7	81.5
OKS 2011-1	76.7	85.0	80.8
MBG 002	76.7	83.3	80.0
OKS 2011-4	75.0	85.0	80.0
JSC 2009-2-S	78.3	78.3	78.3
PATRIOT	73.3	80.0	76.7
IRON CUTTER (JSC 2-21-18-V)	71.7	80.0	75.8
ASTRO	66.7	83.3	75.0
JSC 2-21-1-V	63.3	73.3	68.3
LATITUDE 36	61.7	71.7	66.7
YUKON	63.3	60.0	61.7
12-TSB-1	56.7	65.0	60.8
OKC 1302	50.0	65.0	57.5
BAR C291	53.3	55.0	54.2
11-T-510	45.0	61.7	53.3
PRINCESS 77	41.7	53.3	47.5
11-T-251	40.0	51.7	45.8
TIFTUF (DT-1)	41.7	46.7	44.2
PST-R6P0	38.3	48.3	43.3
FAES 1325	23.3	56.7	40.0
PST-R6CT	31.7	48.3	40.0
FAES 1326	35.0	43.3	39.2
CELEBRATION	21.7	38.3	30.0
PST-R6T9S	23.3	36.7	30.0
MSB 281	23.3	35.0	29.2
TIFWAY	13.3	25.0	19.2
FAES 1327	11.7	23.3	17.5
OKS 2009-3	13.3	20.0	16.7
NUMEX-SAHARA	8.3	16.7	12.5
NORTH SHORE SLT	5.0	11.7	8.3
LSD VALUE	17.9	19.9	17.9
C.V. (%)	23.6	21.8	21.6

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.

3/ 2014 DATA

TABLE 32B. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2014 DATA

NAME	JULY	AUGUST	MEAN
RIVIERA	90.0	88.3	89.2
JSC 2007-8-S	80.0	85.0	82.5
MONACO (JSC 2007-13-S)	78.3	85.0	81.7
RIO (JSC 2009-6-S)	78.3	84.7	81.5
OKS 2011-1	76.7	85.0	80.8
MBG 002	76.7	83.3	80.0
OKS 2011-4	75.0	85.0	80.0
JSC 2009-2-S	78.3	78.3	78.3
YUKON	63.3	60.0	61.7
12-TSB-1	56.7	65.0	60.8
BAR C291	53.3	55.0	54.2
PRINCESS 77	41.7	53.3	47.5
PST-R6P0	38.3	48.3	43.3
PST-R6CT	31.7	48.3	40.0
PST-R6T9S	23.3	36.7	30.0
OKS 2009-3	13.3	20.0	16.7
NUMEX-SAHARA	8.3	16.7	12.5
NORTH SHORE SLT	5.0	11.7	8.3
LSD VALUE	18.0	22.9	19.5
C.V. (%)	22.0	24.2	22.3

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.

3/ 2014 DATA

TABLE 32C. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2014 DATA

NAME	JULY	AUGUST	MEAN
TAHOMA 31 (OKC 1131)	85.0	86.7	85.8
OKC 1163	85.0	86.7	85.8
PATRIOT	73.3	80.0	76.7
IRON CUTTER (JSC 2-21-18-V)	71.7	80.0	75.8
ASTRO	66.7	83.3	75.0
JSC 2-21-1-V	63.3	73.3	68.3
LATITUDE 36	61.7	71.7	66.7
OKC 1302	50.0	65.0	57.5
11-T-510	45.0	61.7	53.3
11-T-251	40.0	51.7	45.8
TIFTUF (DT-1)	41.7	46.7	44.2
FAES 1325	23.3	56.7	40.0
FAES 1326	35.0	43.3	39.2
CELEBRATION	21.7	38.3	30.0
MSB 281	23.3	35.0	29.2
TIFWAY	13.3	25.0	19.2
FAES 1327	11.7	23.3	17.5
LSD VALUE	19.2	17.3	17.4
C.V. (%)	25.9	18.7	21.0

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.

3/ 2014 DATA

TABLE 33A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
AT RALEIGH, NC 1/
2014 AND 2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	JUNE 2014	OCTOBER 2014	MAY 2015	AUGUST 2015	MEAN
OKC 1163	8.0	9.0	8.3	9.0	8.6
11-T-510	7.3	9.0	8.3	8.7	8.3
OKC 1302	7.7	8.0	8.0	9.0	8.2
FAES 1326	8.0	7.7	8.0	8.3	8.0
LATITUDE 36	7.0	9.0	8.0	8.0	8.0
FAES 1327	6.0	8.3	8.0	9.0	7.8
TIFWAY	6.0	8.7	8.0	8.7	7.8
IRON CUTTER (JSC 2-21-18-V)	6.7	8.0	7.7	8.0	7.6
PATRIOT	8.0	5.7	7.7	8.3	7.4
ASTRO	5.3	8.0	7.3	7.3	7.0
JSC 2-21-1-V	6.0	7.3	6.3	8.3	7.0
TAHOMA 31 (OKC 1131)	6.3	6.7	7.7	6.3	6.8
TIFTUF (DT-1)	5.3	8.7	7.0	6.3	6.8
FAES 1325	5.7	7.7	6.3	6.3	6.5
11-T-251	7.0	8.3	6.7	3.7	6.4
YUKON	7.0	7.0	5.3	5.7	6.4
MSB 281	5.7	7.3	8.0	3.0	6.0
NUMEX-SAHARA	5.3	7.3	5.0	6.0	5.9
CELEBRATION	5.0	8.3	4.0	6.0	5.8
OKS 2011-1	4.7	5.7	4.0	6.0	5.1
MONACO (JSC 2007-13-S)	4.3	5.7	3.3	6.3	4.9
RIVIERA	5.7	6.7	3.0	4.3	4.9
PRINCESS 77	6.0	5.0	3.7	4.7	4.8
12-TSB-1	5.7	5.0	3.7	4.3	4.7
OKS 2009-3	4.3	5.0	3.7	5.3	4.6
BAR C291	4.7	5.0	4.0	3.7	4.3
JSC 2007-8-S	4.7	5.0	2.3	5.3	4.3
RIO (JSC 2009-6-S)	4.0	5.7	2.7	5.0	4.3
OKS 2011-4	4.0	4.7	2.7	5.7	4.3
JSC 2009-2-S	4.3	5.3	2.7	3.7	4.0
MBG 002	5.0	4.7	3.0	3.3	4.0
NORTH SHORE SLT	4.0	3.7	3.3	3.3	3.6
PST-R6P0	3.7	4.0	3.3	3.3	3.6
PST-R6CT	3.7	3.7	2.3	3.3	3.3
PST-R6T9S	3.3	4.0	2.7	2.7	3.2
LSD VALUE	0.9	1.3	1.3	1.6	0.9
C.V. (%)	10.8	13.1	16.6	18.2	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.

3/ 2014 AND 2016 DATA

TABLE 33B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
AT RALEIGH, NC 1/
2014 AND 2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	JUNE 2014	OCTOBER 2014	MAY 2015	AUGUST 2015	MEAN
YUKON	7.0	7.0	5.3	5.7	6.4
NUMEX-SAHARA	5.3	7.3	5.0	6.0	5.9
OKS 2011-1	4.7	5.7	4.0	6.0	5.1
MONACO (JSC 2007-13-S)	4.3	5.7	3.3	6.3	4.9
RIVIERA	5.7	6.7	3.0	4.3	4.9
PRINCESS 77	6.0	5.0	3.7	4.7	4.8
12-TSB-1	5.7	5.0	3.7	4.3	4.7
OKS 2009-3	4.3	5.0	3.7	5.3	4.6
BAR C291	4.7	5.0	4.0	3.7	4.3
JSC 2007-8-S	4.7	5.0	2.3	5.3	4.3
RIO (JSC 2009-6-S)	4.0	5.7	2.7	5.0	4.3
OKS 2011-4	4.0	4.7	2.7	5.7	4.3
JSC 2009-2-S	4.3	5.3	2.7	3.7	4.0
MBG 002	5.0	4.7	3.0	3.3	4.0
NORTH SHORE SLT	4.0	3.7	3.3	3.3	3.6
PST-R6P0	3.7	4.0	3.3	3.3	3.6
PST-R6CT	3.7	3.7	2.3	3.3	3.3
PST-R6T9S	3.3	4.0	2.7	2.7	3.2
LSD VALUE	1.0	1.8	2.2	2.0	1.1
C.V. (%)	12.9	19.0	30.5	23.8	21.5

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

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

3/ 2014 AND 2016 DATA

TABLE 33C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS AT RALEIGH, NC 1/
2014 AND 2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	JUNE 2014	OCTOBER 2014	MAY 2015	AUGUST 2015	MEAN
OKC 1163	8.0	9.0	8.3	9.0	8.6
11-T-510	7.3	9.0	8.3	8.7	8.3
OKC 1302	7.7	8.0	8.0	9.0	8.2
FAES 1326	8.0	7.7	8.0	8.3	8.0
LATITUDE 36	7.0	9.0	8.0	8.0	8.0
FAES 1327	6.0	8.3	8.0	9.0	7.8
TIFWAY	6.0	8.7	8.0	8.7	7.8
IRON CUTTER (JSC 2-21-18-V)	6.7	8.0	7.7	8.0	7.6
PATRIOT	8.0	5.7	7.7	8.3	7.4
ASTRO	5.3	8.0	7.3	7.3	7.0
JSC 2-21-1-V	6.0	7.3	6.3	8.3	7.0
TAHOMA 31 (OKC 1131)	6.3	6.7	7.7	6.3	6.8
TIFTUF (DT-1)	5.3	8.7	7.0	6.3	6.8
FAES 1325	5.7	7.7	6.3	6.3	6.5
11-T-251	7.0	8.3	6.7	3.7	6.4
MSB 281	5.7	7.3	8.0	3.0	6.0
CELEBRATION	5.0	8.3	4.0	6.0	5.8
LSD VALUE	0.9	1.1	0.9	1.6	0.8
C.V. (%)	9.0	8.1	7.9	14.1	10.3

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.

3/ 2014 AND 2016 DATA

TABLE 34A. PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT FAYETTEVILLE, AR 2/ 3/
2016 DATA

NAME	PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER) 0_DAY	3_DAYS	7_DAYS	10_DAYS	14_DAYS	21_DAYS	MEAN
FAES 1327	23.0	42.3	61.7	63.0	82.3	95.3	61.3
FAES 1326	25.0	39.0	52.7	66.7	84.3	99.0	61.1
PST-R6CT	25.0	41.7	58.3	59.3	78.7	99.0	60.3
IRON CUTTER (JSC 2-21-18-V)	24.0	40.3	57.3	57.7	79.0	98.3	59.4
LATITUDE 36	28.7	41.3	54.3	58.0	78.7	92.3	58.9
12-TSB-1	24.7	38.0	51.3	58.0	78.3	99.0	58.2
TAHOMA 31 (OKC 1131)	24.0	40.0	56.3	59.3	77.0	92.0	58.1
JSC 2007-8-S	25.7	38.0	49.7	64.3	75.7	92.7	57.7
11-T-251	25.0	36.7	48.3	60.7	77.3	95.7	57.3
PATRIOT	27.0	38.3	49.0	60.7	75.3	93.7	57.3
JSC 2009-2-S	25.3	38.7	51.7	62.0	71.0	94.7	57.2
11-T-510	29.7	39.3	48.7	56.3	70.0	97.3	56.9
ASTRO	25.3	40.3	54.7	51.3	69.0	99.0	56.6
YUKON	24.0	36.3	49.0	58.7	76.0	92.3	56.1
MBG 002	27.0	40.7	55.0	57.3	62.0	93.0	55.8
PST-R6T9S	25.0	36.7	48.3	58.7	72.3	92.7	55.6
NUMEX-SAHARA	22.7	34.0	45.3	53.3	79.3	98.3	55.5
MONACO (JSC 2007-13-S)	24.3	37.3	50.3	61.0	66.0	91.3	55.1
JSC 2-21-1-V	22.0	37.3	52.3	49.3	69.7	99.0	54.9
OKS 2011-4	25.3	35.3	45.7	58.3	72.7	92.0	54.9
PRINCESS 77	23.7	35.7	48.0	57.3	71.7	93.0	54.9
OKC 1163	25.0	35.3	45.7	58.7	70.7	92.7	54.7
MSB 281	24.7	34.7	45.3	55.3	73.0	94.3	54.6
RIO (JSC 2009-6-S)	22.0	38.7	55.0	53.7	72.7	84.3	54.4
NORTH SHORE SLT	23.3	36.0	48.3	52.0	73.7	92.3	54.3
PST-R6P0	24.7	35.3	46.0	55.0	75.0	89.0	54.2
OKS 2011-1	26.7	36.0	45.3	50.7	65.3	97.0	53.5
OKC 1302	26.7	37.3	48.3	55.7	69.0	83.7	53.4
OKS 2009-3	26.7	36.0	45.0	52.3	70.0	90.0	53.3
CELEBRATION	24.7	39.3	54.0	51.3	62.0	84.7	52.7
FAES 1325	26.3	35.7	45.7	53.7	64.3	90.0	52.6
RIVIERA	24.7	32.7	40.7	55.3	67.0	92.0	52.1
BAR C291	22.3	35.7	48.7	51.3	67.3	85.7	51.8
TIFTUF (DT-1)	25.7	32.3	40.0	52.3	64.0	93.0	51.2
TIFWAY	21.7	31.7	41.7	46.7	72.7	85.3	49.9
LSD VALUE	8.5	16.3	28.3	32.2	48.0	35.3	23.4
C.V. (%)	11.4	12.6	17.3	15.2	16.3	9.6	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.

3/ 2016 DATA

TABLE 34B. PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT FAYETTEVILLE, AR 2/ 3/
2016 DATA

NAME	PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER) 0_DAY	3_DAYS	7_DAYS	10_DAYS	14_DAYS	21_DAYS	MEAN
PST-R6CT	25.0	41.7	58.3	59.3	78.7	99.0	60.3
12-TSB-1	24.7	38.0	51.3	58.0	78.3	99.0	58.2
JSC 2007-8-S	25.7	38.0	49.7	64.3	75.7	92.7	57.7
JSC 2009-2-S	25.3	38.7	51.7	62.0	71.0	94.7	57.2
YUKON	24.0	36.3	49.0	58.7	76.0	92.3	56.1
MBG 002	27.0	40.7	55.0	57.3	62.0	93.0	55.8
PST-R6T9S	25.0	36.7	48.3	58.7	72.3	92.7	55.6
NUMEX-SAHARA	22.7	34.0	45.3	53.3	79.3	98.3	55.5
MONACO (JSC 2007-13-S)	24.3	37.3	50.3	61.0	66.0	91.3	55.1
OKS 2011-4	25.3	35.3	45.7	58.3	72.7	92.0	54.9
PRINCESS 77	23.7	35.7	48.0	57.3	71.7	93.0	54.9
RIO (JSC 2009-6-S)	22.0	38.7	55.0	53.7	72.7	84.3	54.4
NORTH SHORE SLT	23.3	36.0	48.3	52.0	73.7	92.3	54.3
PST-R6P0	24.7	35.3	46.0	55.0	75.0	89.0	54.2
OKS 2011-1	26.7	36.0	45.3	50.7	65.3	97.0	53.5
OKS 2009-3	26.7	36.0	45.0	52.3	70.0	90.0	53.3
RIVIERA	24.7	32.7	40.7	55.3	67.0	92.0	52.1
BAR C291	22.3	35.7	48.7	51.3	67.3	85.7	51.8
LSD VALUE	9.4	17.2	30.3	32.7	45.1	23.8	22.9
C.V. (%)	11.9	13.7	18.7	16.6	17.6	8.3	11.2

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

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

3/ 2016 DATA

TABLE 34C. PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT FAYETTEVILLE, AR 2/ 3/
2016 DATA

NAME	PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER) 0_DAY	3_DAYS	7_DAYS	10_DAYS	14_DAYS	21_DAYS	MEAN
FAES 1327	23.0	42.3	61.7	63.0	82.3	95.3	61.3
FAES 1326	25.0	39.0	52.7	66.7	84.3	99.0	61.1
IRON CUTTER (JSC 2-21-18-V)	24.0	40.3	57.3	57.7	79.0	98.3	59.4
LATITUDE 36	28.7	41.3	54.3	58.0	78.7	92.3	58.9
TAHOMA 31 (OKC 1131)	24.0	40.0	56.3	59.3	77.0	92.0	58.1
11-T-251	25.0	36.7	48.3	60.7	77.3	95.7	57.3
PATRIOT	27.0	38.3	49.0	60.7	75.3	93.7	57.3
11-T-510	29.7	39.3	48.7	56.3	70.0	97.3	56.9
ASTRO	25.3	40.3	54.7	51.3	69.0	99.0	56.6
JSC 2-21-1-V	22.0	37.3	52.3	49.3	69.7	99.0	54.9
OKC 1163	25.0	35.3	45.7	58.7	70.7	92.7	54.7
MSB 281	24.7	34.7	45.3	55.3	73.0	94.3	54.6
OKC 1302	26.7	37.3	48.3	55.7	69.0	83.7	53.4
CELEBRATION	24.7	39.3	54.0	51.3	62.0	84.7	52.7
FAES 1325	26.3	35.7	45.7	53.7	64.3	90.0	52.6
TIFTUF (DT-1)	25.7	32.3	40.0	52.3	64.0	93.0	51.2
TIFWAY	21.7	31.7	41.7	46.7	72.7	85.3	49.9
LSD VALUE	6.5	11.1	19.9	19.9	31.7	32.1	14.5
C.V. (%)	11.0	11.7	16.2	13.7	15.2	10.9	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.

3/ 2016 DATA

TABLE 35A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT AUBURN, AL 2/ 3/
2013-14 DATA

NAME	AUGUST	OCTOBER	MARCH	MEAN
MONACO (JSC 2007-13-S)	86.7	99.0	99.0	94.9
BAR C291	80.0	99.0	99.0	92.7
OKS 2009-3	80.0	99.0	96.0	91.7
JSC 2009-2-S	76.7	99.0	96.0	90.6
OKS 2011-4	73.3	99.0	99.0	90.4
RIO (JSC 2009-6-S)	86.3	92.7	89.3	89.4
NUMEX-SAHARA	80.0	96.0	89.7	88.6
RIVIERA	66.7	99.0	99.0	88.2
NORTH SHORE SLT	76.7	92.7	92.7	87.3
MBG 002	63.3	99.0	99.0	87.1
PST-R6T9S	66.7	96.0	96.0	86.2
JSC 2007-8-S	63.3	99.0	96.0	86.1
PRINCESS 77	63.3	89.7	96.0	83.0
PST-R6P0	66.7	93.0	86.7	82.1
YUKON	66.7	89.7	90.0	82.1
OKC 1163	43.3	93.0	99.0	78.4
PST-R6CT	56.7	89.7	86.3	77.6
TAHOMA 31 (OKC 1131)	40.0	96.0	96.0	77.3
JSC 2-21-1-V	43.3	86.3	96.0	75.2
IRON CUTTER (JSC 2-21-18-V)	40.0	86.3	96.0	74.1
TIFTUF (DT-1)	30.0	86.7	99.0	71.9
12-TSB-1	36.7	89.7	86.3	70.9
PATRIOT	33.3	76.7	93.0	67.7
FAES 1326	33.3	73.3	92.7	66.4
FAES 1325	40.0	76.7	80.0	65.6
ASTRO	30.0	80.0	86.3	65.4
11-T-251	33.3	63.3	96.0	64.2
LATITUDE 36	23.3	76.3	92.7	64.1
11-T-510	23.3	70.0	93.0	62.1
CELEBRATION	26.7	73.3	86.3	62.1
OKS 2011-1	33.3	70.0	73.3	58.9
OKC 1302	20.0	66.7	80.0	55.6
TIFWAY	13.3	60.0	80.0	51.1
MSB 281	16.7	56.7	66.7	46.7
FAES 1327	10.0	50.0	73.3	44.4
LSD VALUE	16.2	12.1	15.6	11.2
C.V. (%)	21.9	9.4	9.4	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.

3/ 2013-14 DATA

TABLE 35B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT AUBURN, AL 2/ 3/
2013-14 DATA

NAME	AUGUST	OCTOBER	MARCH	MEAN
MONACO (JSC 2007-13-S)	86.7	99.0	99.0	94.9
BAR C291	80.0	99.0	99.0	92.7
OKS 2009-3	80.0	99.0	96.0	91.7
JSC 2009-2-S	76.7	99.0	96.0	90.6
OKS 2011-4	73.3	99.0	99.0	90.4
RIO (JSC 2009-6-S)	86.3	92.7	89.3	89.4
NUMEX-SAHARA	80.0	96.0	89.7	88.6
RIVIERA	66.7	99.0	99.0	88.2
NORTH SHORE SLT	76.7	92.7	92.7	87.3
MBG 002	63.3	99.0	99.0	87.1
PST-R6T9S	66.7	96.0	96.0	86.2
JSC 2007-8-S	63.3	99.0	96.0	86.1
PRINCESS 77	63.3	89.7	96.0	83.0
PST-R6P0	66.7	93.0	86.7	82.1
YUKON	66.7	89.7	90.0	82.1
PST-R6CT	56.7	89.7	86.3	77.6
12-TSB-1	36.7	89.7	86.3	70.9
OKS 2011-1	33.3	70.0	73.3	58.9
LSD VALUE	17.7	12.1	17.6	12.3
C.V. (%)	15.8	7.1	8.8	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.

3/ 2013-14 DATA

TABLE 35C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT AUBURN, AL 2/ 3/
2013-14 DATA

NAME	AUGUST	OCTOBER	MARCH	MEAN
OKC 1163	43.3	93.0	99.0	78.4
TAHOMA 31 (OKC 1131)	40.0	96.0	96.0	77.3
JSC 2-21-1-V	43.3	86.3	96.0	75.2
IRON CUTTER (JSC 2-21-18-V)	40.0	86.3	96.0	74.1
TIFTUF (DT-1)	30.0	86.7	99.0	71.9
PATRIOT	33.3	76.7	93.0	67.7
FAES 1326	33.3	73.3	92.7	66.4
FAES 1325	40.0	76.7	80.0	65.6
ASTRO	30.0	80.0	86.3	65.4
11-T-251	33.3	63.3	96.0	64.2
LATITUDE 36	23.3	76.3	92.7	64.1
11-T-510	23.3	70.0	93.0	62.1
CELEBRATION	26.7	73.3	86.3	62.1
OKC 1302	20.0	66.7	80.0	55.6
TIFWAY	13.3	60.0	80.0	51.1
MSB 281	16.7	56.7	66.7	46.7
FAES 1327	10.0	50.0	73.3	44.4
LSD VALUE	20.4	14.8	16.5	13.0
C.V. (%)	36.3	12.1	10.2	12.1

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

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

3/ 2013-14 DATA

TABLE 36A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT JAY, FL 2/ 3/
2013 DATA

NAME	AUG	SEP_4	SEP_18	OCT	NOV	MEAN
OKS 2009-3	78.3	83.3	99.0	99.0	99.0	91.7
PST-R6T9S	73.3	80.0	94.7	97.7	99.0	88.9
JSC 2009-2-S	68.3	76.7	96.0	96.0	97.7	86.9
JSC 2007-8-S	65.0	73.3	93.0	96.0	97.7	85.0
PST-R6CT	66.7	68.3	93.3	94.7	97.7	84.1
CELEBRATION	55.0	66.7	97.7	97.7	99.0	83.2
RIO (JSC 2009-6-S)	56.7	66.7	95.0	97.7	99.0	83.0
PRINCESS 77	58.3	66.7	91.3	92.7	92.7	80.3
OKC 1163	40.0	53.3	99.0	99.0	99.0	78.1
IRON CUTTER (JSC 2-21-18-V)	40.0	50.0	99.0	99.0	99.0	77.4
FAES 1325	38.3	43.3	97.7	99.0	99.0	75.5
BAR C291	55.0	58.3	83.3	85.0	90.0	74.3
11-T-510	33.3	41.7	97.7	99.0	99.0	74.1
NUMEX-SAHARA	51.7	63.3	75.0	86.7	91.3	73.6
TIFTUF (DT-1)	30.0	40.0	96.3	99.0	99.0	72.9
MONACO (JSC 2007-13-S)	40.0	52.5	80.0	90.0	92.5	71.0
RIVIERA	53.3	56.7	79.7	79.7	79.7	69.8
PATRIOT	23.3	35.0	93.3	97.7	97.7	69.4
OKS 2011-1	33.3	38.3	86.7	89.7	93.0	68.2
FAES 1326	25.0	30.0	91.3	94.7	97.7	67.7
11-T-251	26.7	35.0	89.3	92.7	94.3	67.6
TAHOMA 31 (OKC 1131)	23.3	30.0	88.3	96.3	97.7	67.1
12-TSB-1	30.0	43.3	83.3	86.7	88.3	66.3
ASTRO	20.0	26.7	83.3	91.3	97.7	63.8
MBG 002	45.0	48.3	71.3	74.7	74.7	62.8
JSC 2-21-1-V	16.7	25.0	80.0	85.0	89.7	59.3
PST-R6P0	20.0	30.0	76.7	83.3	86.7	59.3
OKC 1302	15.0	21.7	78.3	83.3	93.3	58.3
NORTH SHORE SLT	35.3	38.7	61.3	61.3	63.0	51.9
LATITUDE 36	15.0	21.7	61.7	71.3	74.7	48.9
MSB 281	21.7	16.7	58.3	60.0	71.7	45.7
TIFWAY	18.3	15.0	61.7	63.3	69.7	45.6
OKS 2011-4	12.5	17.5	50.0	58.3	60.0	42.6
YUKON	23.3	26.7	51.7	51.7	53.3	41.3
FAES 1327	10.0	16.7	43.3	46.7	50.0	33.3
LSD VALUE	29.0	28.5	29.9	30.7	30.1	25.6
C.V. (%)	44.5	37.7	19.7	19.0	17.8	21.2

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.

3/ 2013 DATA

TABLE 36B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT JAY, FL 2/ 3/
2013 DATA

NAME	AUG	SEP_4	SEP_18	OCT	NOV	MEAN
OKS 2009-3	78.3	83.3	99.0	99.0	99.0	91.7
PST-R6T9S	73.3	80.0	94.7	97.7	99.0	88.9
JSC 2009-2-S	68.3	76.7	96.0	96.0	97.7	86.9
JSC 2007-8-S	65.0	73.3	93.0	96.0	97.7	85.0
PST-R6CT	66.7	68.3	93.3	94.7	97.7	84.1
RIO (JSC 2009-6-S)	56.7	66.7	95.0	97.7	99.0	83.0
PRINCESS 77	58.3	66.7	91.3	92.7	92.7	80.3
BAR C291	55.0	58.3	83.3	85.0	90.0	74.3
NUMEX-SAHARA	51.7	63.3	75.0	86.7	91.3	73.6
MONACO (JSC 2007-13-S)	40.0	52.5	80.0	90.0	92.5	71.0
RIVIERA	53.3	56.7	79.7	79.7	79.7	69.8
OKS 2011-1	33.3	38.3	86.7	89.7	93.0	68.2
12-TSB-1	30.0	43.3	83.3	86.7	88.3	66.3
MBG 002	45.0	48.3	71.3	74.7	74.7	62.8
PST-R6P0	20.0	30.0	76.7	83.3	86.7	59.3
NORTH SHORE SLT	35.3	38.7	61.3	61.3	63.0	51.9
OKS 2011-4	12.5	17.5	50.0	58.3	60.0	42.6
YUKON	23.3	26.7	51.7	51.7	53.3	41.3
LSD VALUE	46.9	41.7	40.5	41.5	38.4	37.0
C.V. (%)	44.4	36.7	22.5	21.5	20.3	24.7

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

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

3/ 2013 DATA

TABLE 36C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT JAY, FL 2/ 3/
2013 DATA

NAME	AUG	SEP_4	SEP_18	OCT	NOV	MEAN
CELEBRATION	55.0	66.7	97.7	97.7	99.0	83.2
OKC 1163	40.0	53.3	99.0	99.0	99.0	78.1
IRON CUTTER (JSC 2-21-18-V)	40.0	50.0	99.0	99.0	99.0	77.4
FAES 1325	38.3	43.3	97.7	99.0	99.0	75.5
11-T-510	33.3	41.7	97.7	99.0	99.0	74.1
TIFTUF (DT-1)	30.0	40.0	96.3	99.0	99.0	72.9
PATRIOT	23.3	35.0	93.3	97.7	97.7	69.4
FAES 1326	25.0	30.0	91.3	94.7	97.7	67.7
11-T-251	26.7	35.0	89.3	92.7	94.3	67.6
TAHOMA 31 (OKC 1131)	23.3	30.0	88.3	96.3	97.7	67.1
ASTRO	20.0	26.7	83.3	91.3	97.7	63.8
JSC 2-21-1-V	16.7	25.0	80.0	85.0	89.7	59.3
OKC 1302	15.0	21.7	78.3	83.3	93.3	58.3
LATITUDE 36	15.0	21.7	61.7	71.3	74.7	48.9
MSB 281	21.7	16.7	58.3	60.0	71.7	45.7
TIFWAY	18.3	15.0	61.7	63.3	69.7	45.6
FAES 1327	10.0	16.7	43.3	46.7	50.0	33.3
LSD VALUE	16.0	18.8	23.9	24.8	24.6	16.2
C.V. (%)	35.4	33.3	16.8	16.3	15.1	15.4

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

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

3/ 2013 DATA

TABLE 37A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT GRIFFIN, GA 2/ 3/
2014 DATA

NAME	SUMMER	EARLY FALL	LATE FALL	MEAN
JSC 2-21-1-V	89.7	99.0	99.0	95.9
PATRIOT	86.7	99.0	99.0	94.9
IRON CUTTER (JSC 2-21-18-V)	86.3	99.0	99.0	94.8
CELEBRATION	76.7	96.0	99.0	90.6
11-T-251	65.0	99.0	99.0	87.7
TIFTUF (DT-1)	66.3	96.0	99.0	87.1
OKC 1163	63.0	99.0	99.0	87.0
TAHOMA 31 (OKC 1131)	59.7	99.0	99.0	85.9
ASTRO	53.3	93.0	99.0	81.8
OKC 1302	50.0	96.0	99.0	81.7
LATITUDE 36	70.0	83.0	89.3	80.8
11-T-510	46.7	93.0	99.0	79.6
TIFWAY	56.7	83.3	86.3	75.4
FAES 1326	56.7	83.0	86.0	75.2
FAES 1325	50.0	83.3	86.7	73.3
FAES 1327	43.3	86.7	86.7	72.2
MSB 281	50.0	73.0	83.0	68.7
NORTH SHORE SLT	10.0	66.7	80.0	52.2
RIVIERA	10.0	63.3	76.3	49.9
MONACO (JSC 2007-13-S)	0.0	66.7	80.0	48.9
MBG 002	0.0	66.7	80.0	48.9
BAR C291	0.0	63.3	80.0	47.8
OKS 2011-4	0.0	63.3	76.7	46.7
PST-R6T9S	33.0	40.0	60.0	44.3
JSC 2007-8-S	6.7	50.0	73.0	43.2
OKS 2009-3	0.0	56.7	66.7	41.1
JSC 2009-2-S	0.0	46.7	66.7	37.8
PST-R6CT	0.0	43.3	70.0	37.8
PST-R6P0	33.0	30.0	43.3	35.4
OKS 2011-1	0.0	33.3	56.7	30.0
RIO (JSC 2009-6-S)	0.0	30.0	53.3	27.8
PRINCESS 77	0.0	30.0	50.0	26.7
NUMEX-SAHARA	0.0	26.7	33.3	20.0
12-TSB-1	0.0	16.7	33.3	16.7
YUKON	0.0	6.7	18.3	8.3
LSD VALUE	38.8	23.5	24.0	23.1
C.V. (%)	72.5	22.9	19.7	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.

3/ 2014 DATA

TABLE 37B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT GRIFFIN, GA 2/ 3/
2014 DATA

NAME	SUMMER	EARLY FALL	LATE FALL	MEAN
NORTH SHORE SLT	10.0	66.7	80.0	52.2
RIVIERA	10.0	63.3	76.3	49.9
MONACO (JSC 2007-13-S)	0.0	66.7	80.0	48.9
MBG 002	0.0	66.7	80.0	48.9
BAR C291	0.0	63.3	80.0	47.8
OKS 2011-4	0.0	63.3	76.7	46.7
PST-R6T9S	33.0	40.0	60.0	44.3
JSC 2007-8-S	6.7	50.0	73.0	43.2
OKS 2009-3	0.0	56.7	66.7	41.1
JSC 2009-2-S	0.0	46.7	66.7	37.8
PST-R6CT	0.0	43.3	70.0	37.8
PST-R6P0	33.0	30.0	43.3	35.4
OKS 2011-1	0.0	33.3	56.7	30.0
RIO (JSC 2009-6-S)	0.0	30.0	53.3	27.8
PRINCESS 77	0.0	30.0	50.0	26.7
NUMEX-SAHARA	0.0	26.7	33.3	20.0
12-TSB-1	0.0	16.7	33.3	16.7
YUKON	0.0	6.7	18.3	8.3
LSD VALUE	60.6	30.7	33.4	34.4
C.V. (%)	386.1	38.7	29.9	42.7

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

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

3/ 2014 DATA

TABLE 37C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT GRIFFIN, GA 2/ 3/
2014 DATA

NAME	SUMMER	EARLY FALL	LATE FALL	MEAN
JSC 2-21-1-V	89.7	99.0	99.0	95.9
PATRIOT	86.7	99.0	99.0	94.9
IRON CUTTER (JSC 2-21-18-V)	86.3	99.0	99.0	94.8
CELEBRATION	76.7	96.0	99.0	90.6
11-T-251	65.0	99.0	99.0	87.7
TIFTUF (DT-1)	66.3	96.0	99.0	87.1
OKC 1163	63.0	99.0	99.0	87.0
TAHOMA 31 (OKC 1131)	59.7	99.0	99.0	85.9
ASTRO	53.3	93.0	99.0	81.8
OKC 1302	50.0	96.0	99.0	81.7
LATITUDE 36	70.0	83.0	89.3	80.8
11-T-510	46.7	93.0	99.0	79.6
TIFWAY	56.7	83.3	86.3	75.4
FAES 1326	56.7	83.0	86.0	75.2
FAES 1325	50.0	83.3	86.7	73.3
FAES 1327	43.3	86.7	86.7	72.2
MSB 281	50.0	73.0	83.0	68.7
LSD VALUE	76.3	27.3	24.8	34.6
C.V. (%)	41.4	12.3	10.1	15.7

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

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

3/ 2014 DATA

TABLE 38A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT WEST LAFAYETTE, IN 2/ 3/
2013 DATA

NAME	JUL_12	JUL_25	MEAN
MONACO (JSC 2007-13-S)	96.7	99.0	97.8
OKC 1163	96.7	97.3	97.0
PATRIOT	97.3	96.0	96.7
PRINCESS 77	92.0	99.0	95.5
IRON CUTTER (JSC 2-21-18-V)	92.3	98.3	95.3
FAES 1326	99.0	91.0	95.0
TIFTUF (DT-1)	91.3	97.7	94.5
NUMEX-SAHARA	87.7	99.0	93.3
FAES 1325	86.0	97.7	91.8
ASTRO	83.0	99.0	91.0
PST-R6CT	81.0	96.0	88.5
12-TSB-1	77.3	99.0	88.2
PST-R6T9S	79.7	96.0	87.8
11-T-510	74.0	99.0	86.5
RIO (JSC 2009-6-S)	74.3	98.7	86.5
JSC 2-21-1-V	72.7	99.0	85.8
PST-R6P0	72.3	99.0	85.7
YUKON	72.3	97.3	84.8
MBG 002	68.3	99.0	83.7
BAR C291	68.0	99.0	83.5
JSC 2009-2-S	66.7	99.0	82.8
MSB 281	70.3	94.7	82.5
CELEBRATION	71.0	93.7	82.3
LATITUDE 36	72.3	88.0	80.2
OKS 2011-4	60.0	99.0	79.5
NORTH SHORE SLT	59.7	99.0	79.3
RIVIERA	58.3	99.0	78.7
JSC 2007-8-S	56.7	99.0	77.8
OKS 2011-1	56.7	99.0	77.8
TAHOMA 31 (OKC 1131)	61.0	94.3	77.7
TIFWAY	88.3	66.7	77.5
OKC 1302	64.7	88.3	76.5
OKS 2009-3	46.7	99.0	72.8
11-T-251	48.3	96.3	72.3
FAES 1327	64.7	56.3	60.5
LSD VALUE	94.3	13.8	38.6
C.V. (%)	35.2	8.5	15.4

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

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

3/ 2013 DATA

TABLE 38B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT WEST LAFAYETTE, IN 2/ 3/
2013 DATA

NAME	JUL_12	JUL_25	MEAN
MONACO (JSC 2007-13-S)	96.7	99.0	97.8
PRINCESS 77	92.0	99.0	95.5
NUMEX-SAHARA	87.7	99.0	93.3
PST-R6CT	81.0	96.0	88.5
12-TSB-1	77.3	99.0	88.2
PST-R6T9S	79.7	96.0	87.8
RIO (JSC 2009-6-S)	74.3	98.7	86.5
PST-R6P0	72.3	99.0	85.7
YUKON	72.3	97.3	84.8
MBG 002	68.3	99.0	83.7
BAR C291	68.0	99.0	83.5
JSC 2009-2-S	66.7	99.0	82.8
OKS 2011-4	60.0	99.0	79.5
NORTH SHORE SLT	59.7	99.0	79.3
RIVIERA	58.3	99.0	78.7
JSC 2007-8-S	56.7	99.0	77.8
OKS 2011-1	56.7	99.0	77.8
OKS 2009-3	46.7	99.0	72.8
LSD VALUE	99.8	4.9	50.2
C.V. (%)	42.0	1.7	17.5

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

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

3/ 2013 DATA

TABLE 38C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT WEST LAFAYETTE, IN 2/ 3/
2013 DATA

NAME	JUL_12	JUL_25	MEAN
OKC 1163	96.7	97.3	97.0
PATRIOT	97.3	96.0	96.7
IRON CUTTER (JSC 2-21-18-V)	92.3	98.3	95.3
FAES 1326	99.0	91.0	95.0
TIFTUF (DT-1)	91.3	97.7	94.5
FAES 1325	86.0	97.7	91.8
ASTRO	83.0	99.0	91.0
11-T-510	74.0	99.0	86.5
JSC 2-21-1-V	72.7	99.0	85.8
MSB 281	70.3	94.7	82.5
CELEBRATION	71.0	93.7	82.3
LATITUDE 36	72.3	88.0	80.2
TAHOMA 31 (OKC 1131)	61.0	94.3	77.7
TIFWAY	88.3	66.7	77.5
OKC 1302	64.7	88.3	76.5
11-T-251	48.3	96.3	72.3
FAES 1327	64.7	56.3	60.5
LSD VALUE	58.7	20.5	22.4
C.V. (%)	28.6	12.3	13.2

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.

3/ 2013 DATA

TABLE 39A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT WICHITA, KS 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
FAES 1325	38.3	83.3	95.0	72.2
PATRIOT	45.0	73.3	93.3	70.6
11-T-510	22.3	76.7	94.3	64.4
TIFTUF (DT-1)	16.7	75.0	96.0	62.6
CELEBRATION	23.3	75.0	86.7	61.7
ASTRO	23.3	70.0	90.0	61.1
NUMEX-SAHARA	25.0	66.7	89.3	60.3
11-T-251	14.0	73.3	91.7	59.7
JSC 2-21-1-V	13.0	70.0	93.3	58.8
IRON CUTTER (JSC 2-21-18-V)	12.7	70.0	91.7	58.1
OKC 1163	14.3	68.3	91.7	58.1
PST-R6P0	11.0	70.0	92.7	57.9
TAHOMA 31 (OKC 1131)	14.7	68.3	90.0	57.7
MBG 002	11.7	66.7	94.3	57.6
NORTH SHORE SLT	14.3	63.3	93.3	57.0
BAR C291	16.0	56.7	91.0	54.6
RIO (JSC 2009-6-S)	15.0	53.3	88.3	52.2
FAES 1326	9.3	58.3	85.0	50.9
PRINCESS 77	7.7	55.0	90.0	50.9
LATITUDE 36	10.0	56.7	85.0	50.6
MONACO (JSC 2007-13-S)	16.0	51.7	83.3	50.3
12-TSB-1	8.3	51.7	90.0	50.0
OKC 1302	10.0	55.0	83.3	49.4
TIFWAY	9.3	53.3	81.7	48.1
JSC 2009-2-S	5.3	43.3	86.7	45.1
RIVIERA	13.0	36.7	81.7	43.8
MSB 281	8.0	45.0	76.7	43.2
OKS 2009-3	8.7	40.0	68.3	39.0
PST-R6CT	3.0	36.7	76.7	38.8
YUKON	15.3	38.3	61.7	38.4
FAES 1327	8.0	35.0	71.7	38.2
JSC 2007-8-S	3.0	22.0	83.3	36.1
OKS 2011-4	2.3	25.0	65.0	30.8
PST-R6T9S	1.7	15.0	68.3	28.3
OKS 2011-1	1.0	5.3	63.3	23.2
LSD VALUE	15.4	25.2	22.8	16.2
C.V. (%)	65.6	28.2	13.4	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.

3/ 2013 DATA

TABLE 39B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT WICHITA, KS 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
NUMEX-SAHARA	25.0	66.7	89.3	60.3
PST-R6P0	11.0	70.0	92.7	57.9
MBG 002	11.7	66.7	94.3	57.6
NORTH SHORE SLT	14.3	63.3	93.3	57.0
BAR C291	16.0	56.7	91.0	54.6
RIO (JSC 2009-6-S)	15.0	53.3	88.3	52.2
PRINCESS 77	7.7	55.0	90.0	50.9
MONACO (JSC 2007-13-S)	16.0	51.7	83.3	50.3
12-TSB-1	8.3	51.7	90.0	50.0
JSC 2009-2-S	5.3	43.3	86.7	45.1
RIVIERA	13.0	36.7	81.7	43.8
OKS 2009-3	8.7	40.0	68.3	39.0
PST-R6CT	3.0	36.7	76.7	38.8
YUKON	15.3	38.3	61.7	38.4
JSC 2007-8-S	3.0	22.0	83.3	36.1
OKS 2011-4	2.3	25.0	65.0	30.8
PST-R6T9S	1.7	15.0	68.3	28.3
OKS 2011-1	1.0	5.3	63.3	23.2
LSD VALUE	25.1	38.1	35.2	25.0
C.V. (%)	98.2	44.4	18.5	27.4

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.

3/ 2013 DATA

TABLE 39C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT WICHITA, KS 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
FAES 1325	38.3	83.3	95.0	72.2
PATRIOT	45.0	73.3	93.3	70.6
11-T-510	22.3	76.7	94.3	64.4
TIFTUF (DT-1)	16.7	75.0	96.0	62.6
CELEBRATION	23.3	75.0	86.7	61.7
ASTRO	23.3	70.0	90.0	61.1
11-T-251	14.0	73.3	91.7	59.7
JSC 2-21-1-V	13.0	70.0	93.3	58.8
IRON CUTTER (JSC 2-21-18-V)	12.7	70.0	91.7	58.1
OKC 1163	14.3	68.3	91.7	58.1
TAHOMA 31 (OKC 1131)	14.7	68.3	90.0	57.7
FAES 1326	9.3	58.3	85.0	50.9
LATITUDE 36	10.0	56.7	85.0	50.6
OKC 1302	10.0	55.0	83.3	49.4
TIFWAY	9.3	53.3	81.7	48.1
MSB 281	8.0	45.0	76.7	43.2
FAES 1327	8.0	35.0	71.7	38.2
LSD VALUE	13.1	15.0	7.9	9.1
C.V. (%)	45.7	14.0	5.5	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.

3/ 2013 DATA

TABLE 40A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2013 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
RIO (JSC 2009-6-S)	93.3	91.7	92.5
MONACO (JSC 2007-13-S)	95.0	88.3	91.7
JSC 2009-2-S	93.3	90.0	91.7
OKS 2009-3	94.7	86.7	90.7
PST-R6CT	88.3	90.0	89.2
PST-R6T9S	85.0	93.3	89.2
RIVIERA	86.7	91.7	89.2
BAR C291	86.7	90.0	88.3
MBG 002	88.3	88.3	88.3
OKS 2011-4	90.0	86.7	88.3
JSC 2007-8-S	95.0	80.0	87.5
NORTH SHORE SLT	90.0	85.0	87.5
OKS 2011-1	88.3	86.7	87.5
PRINCESS 77	93.3	81.7	87.5
PST-R6P0	86.7	86.7	86.7
NUMEX-SAHARA	86.7	83.3	85.0
12-TSB-1	81.7	85.0	83.3
YUKON	80.0	73.3	76.7
11-T-251	55.0	78.3	66.7
TAHOMA 31 (OKC 1131)	48.3	78.3	63.3
PATRIOT	46.7	73.3	60.0
11-T-510	48.3	70.0	59.2
ASTRO	45.0	73.3	59.2
JSC 2-21-1-V	51.7	66.7	59.2
TIFTUF (DT-1)	48.3	66.7	57.5
OKC 1163	43.3	71.7	57.5
CELEBRATION	45.0	66.7	55.8
FAES 1326	41.7	66.7	54.2
FAES 1325	50.0	53.3	51.7
LATITUDE 36	38.3	65.0	51.7
IRON CUTTER (JSC 2-21-18-V)	45.0	56.7	50.8
MSB 281	38.3	58.3	48.3
OKC 1302	36.7	53.3	45.0
TIFWAY	31.7	55.0	43.3
FAES 1327	30.0	31.7	30.8
LSD VALUE	7.7	9.7	5.7
C.V. (%)	7.9	8.6	5.5

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

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

3/ 2013 DATA

TABLE 40B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2013 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
RIO (JSC 2009-6-S)	93.3	91.7	92.5
MONACO (JSC 2007-13-S)	95.0	88.3	91.7
JSC 2009-2-S	93.3	90.0	91.7
OKS 2009-3	94.7	86.7	90.7
PST-R6CT	88.3	90.0	89.2
PST-R6T9S	85.0	93.3	89.2
RIVIERA	86.7	91.7	89.2
BAR C291	86.7	90.0	88.3
MBG 002	88.3	88.3	88.3
OKS 2011-4	90.0	86.7	88.3
JSC 2007-8-S	95.0	80.0	87.5
NORTH SHORE SLT	90.0	85.0	87.5
OKS 2011-1	88.3	86.7	87.5
PRINCESS 77	93.3	81.7	87.5
PST-R6P0	86.7	86.7	86.7
NUMEX-SAHARA	86.7	83.3	85.0
12-TSB-1	81.7	85.0	83.3
YUKON	80.0	73.3	76.7
LSD VALUE	10.8	13.9	8.8
C.V. (%)	5.8	7.1	4.8

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.

3/ 2013 DATA

TABLE 40C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT LEXINGTON, KY 2/ 3/
2013 DATA

NAME	SEPTEMBER	OCTOBER	MEAN
11-T-251	55.0	78.3	66.7
TAHOMA 31 (OKC 1131)	48.3	78.3	63.3
PATRIOT	46.7	73.3	60.0
11-T-510	48.3	70.0	59.2
ASTRO	45.0	73.3	59.2
JSC 2-21-1-V	51.7	66.7	59.2
TIFTUF (DT-1)	48.3	66.7	57.5
OKC 1163	43.3	71.7	57.5
CELEBRATION	45.0	66.7	55.8
FAES 1326	41.7	66.7	54.2
FAES 1325	50.0	53.3	51.7
LATITUDE 36	38.3	65.0	51.7
IRON CUTTER (JSC 2-21-18-V)	45.0	56.7	50.8
MSB 281	38.3	58.3	48.3
OKC 1302	36.7	53.3	45.0
TIFWAY	31.7	55.0	43.3
FAES 1327	30.0	31.7	30.8
LSD VALUE	9.1	10.6	5.2
C.V. (%)	12.3	10.5	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.

3/ 2013 DATA

TABLE 41A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2013 DATA 2/ 3/

NAME	KY2
JSC 2007-8-S	95.0
JSC 2009-2-S	95.0
NORTH SHORE SLT	95.0
BAR C291	93.3
MBG 002	93.3
OKS 2009-3	91.7
OKS 2011-1	90.0
PRINCESS 77	90.0
RIO (JSC 2009-6-S)	88.3
12-TSB-1	86.7
PST-R6CT	86.7
NUMEX-SAHARA	85.0
PST-R6T9S	85.0
PST-R6P0	80.0
YUKON	78.3
MONACO (JSC 2007-13-S)	66.7
OKS 2011-4	65.0
RIVIERA	63.3
FAES 1325	41.7
TAHOMA 31 (OKC 1131)	41.7
ASTRO	40.0
CELEBRATION	40.0
11-T-251	38.3
PATRIOT	38.3
FAES 1326	36.7
JSC 2-21-1-V	36.7
MSB 281	36.7
11-T-510	35.0
LATITUDE 36	33.3
TIFTUF (DT-1)	31.7
IRON CUTTER (JSC 2-21-18-V)	31.7
OKC 1163	31.7
OKC 1302	31.7
TIFWAY	30.0
FAES 1327	23.3
LSD VALUE	24.9
C.V. (%)	25.5

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

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

3/ 2013 DATA

TABLE 41B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2013 DATA 2/ 3/

NAME	KY2
JSC 2007-8-S	95.0
JSC 2009-2-S	95.0
NORTH SHORE SLT	95.0
BAR C291	93.3
MBG 002	93.3
OKS 2009-3	91.7
OKS 2011-1	90.0
PRINCESS 77	90.0
RIO (JSC 2009-6-S)	88.3
12-TSB-1	86.7
PST-R6CT	86.7
NUMEX-SAHARA	85.0
PST-R6T9S	85.0
PST-R6P0	80.0
YUKON	78.3
MONACO (JSC 2007-13-S)	66.7
OKS 2011-4	65.0
RIVIERA	63.3
LSD VALUE	34.0
C.V. (%)	24.9

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/ 2013 DATA

TABLE 41C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2013 DATA 2/ 3/

NAME	KY2
FAES 1325	41.7
TAHOMA 31 (OKC 1131)	41.7
ASTRO	40.0
CELEBRATION	40.0
11-T-251	38.3
PATRIOT	38.3
FAES 1326	36.7
JSC 2-21-1-V	36.7
MSB 281	36.7
11-T-510	35.0
LATITUDE 36	33.3
TIFTUF (DT-1)	31.7
IRON CUTTER (JSC 2-21-18-V)	31.7
OKC 1163	31.7
OKC 1302	31.7
TIFWAY	30.0
FAES 1327	23.3
LSD VALUE	7.6
C.V. (%)	13.5

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

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

3/ 2013 DATA

TABLE 42A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT COLUMBIA, MO 2/ 3/
2013 DATA

NAME	SUMMER	FALL	MEAN
MBG 002	88.3	95.3	91.8
BAR C291	86.7	96.0	91.3
OKS 2011-4	86.7	95.0	90.8
MONACO (JSC 2007-13-S)	83.3	98.0	90.7
NORTH SHORE SLT	85.0	96.0	90.5
OKS 2009-3	83.3	96.0	89.7
JSC 2007-8-S	80.0	98.0	89.0
JSC 2009-2-S	81.7	94.3	88.0
RIVIERA	78.3	97.0	87.7
RIO (JSC 2009-6-S)	78.3	96.0	87.2
11-T-510	76.7	96.0	86.3
PRINCESS 77	75.0	94.3	84.7
PST-R6P0	78.3	90.0	84.2
PST-R6CT	71.7	95.0	83.3
PST-R6T9S	75.0	91.7	83.3
NUMEX-SAHARA	68.3	97.0	82.7
11-T-251	71.7	93.3	82.5
OKS 2011-1	68.3	94.3	81.3
TIFTUF (DT-1)	66.7	95.0	80.8
YUKON	66.7	95.0	80.8
12-TSB-1	65.0	95.0	80.0
PATRIOT	66.7	93.3	80.0
FAES 1325	63.3	96.0	79.7
TAHOMA 31 (OKC 1131)	65.0	93.3	79.2
IRON CUTTER (JSC 2-21-18-V)	63.3	93.3	78.3
CELEBRATION	61.7	94.3	78.0
LATITUDE 36	63.3	91.7	77.5
JSC 2-21-1-V	60.0	91.7	75.8
ASTRO	60.0	90.0	75.0
FAES 1326	58.3	88.3	73.3
OKC 1163	53.3	91.7	72.5
OKC 1302	58.3	86.7	72.5
TIFWAY	55.0	78.3	66.7
MSB 281	46.7	81.7	64.2
FAES 1327	38.3	70.0	54.2
LSD VALUE	13.5	6.5	7.5
C.V. (%)	12.3	4.4	6.0

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.

3/ 2013 DATA

TABLE 42B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT COLUMBIA, MO 2/ 3/
2013 DATA

NAME	SUMMER	FALL	MEAN
MBG 002	88.3	95.3	91.8
BAR C291	86.7	96.0	91.3
OKS 2011-4	86.7	95.0	90.8
MONACO (JSC 2007-13-S)	83.3	98.0	90.7
NORTH SHORE SLT	85.0	96.0	90.5
OKS 2009-3	83.3	96.0	89.7
JSC 2007-8-S	80.0	98.0	89.0
JSC 2009-2-S	81.7	94.3	88.0
RIVIERA	78.3	97.0	87.7
RIO (JSC 2009-6-S)	78.3	96.0	87.2
PRINCESS 77	75.0	94.3	84.7
PST-R6P0	78.3	90.0	84.2
PST-R6CT	71.7	95.0	83.3
PST-R6T9S	75.0	91.7	83.3
NUMEX-SAHARA	68.3	97.0	82.7
OKS 2011-1	68.3	94.3	81.3
YUKON	66.7	95.0	80.8
12-TSB-1	65.0	95.0	80.0
LSD VALUE	15.6	4.5	8.8
C.V. (%)	10.2	2.3	5.1

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.

3/ 2013 DATA

TABLE 42C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT COLUMBIA, MO 2/ 3/
2013 DATA

NAME	SUMMER	FALL	MEAN
11-T-510	76.7	96.0	86.3
11-T-251	71.7	93.3	82.5
TIFTUF (DT-1)	66.7	95.0	80.8
PATRIOT	66.7	93.3	80.0
FAES 1325	63.3	96.0	79.7
TAHOMA 31 (OKC 1131)	65.0	93.3	79.2
IRON CUTTER (JSC 2-21-18-V)	63.3	93.3	78.3
CELEBRATION	61.7	94.3	78.0
LATITUDE 36	63.3	91.7	77.5
JSC 2-21-1-V	60.0	91.7	75.8
ASTRO	60.0	90.0	75.0
FAES 1326	58.3	88.3	73.3
OKC 1163	53.3	91.7	72.5
OKC 1302	58.3	86.7	72.5
TIFWAY	55.0	78.3	66.7
MSB 281	46.7	81.7	64.2
FAES 1327	38.3	70.0	54.2
LSD VALUE	16.7	8.9	8.4
C.V. (%)	14.7	5.9	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.

3/ 2013 DATA

TABLE 43A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT MISS. ST., MS 2/ 3/
2013 DATA

NAME	4-WEEKS	6-WEEKS	7-WEEKS	8-WEEKS	9-WEEKS	11-WEEKS	MEAN
JSC 2009-2-S	85.0	99.0	99.0	99.0	99.0	99.0	96.7
MONACO (JSC 2007-13-S)	86.7	98.3	97.7	99.0	99.0	99.0	96.6
RIVIERA	85.0	98.7	97.7	99.0	99.0	99.0	96.4
OKS 2009-3	85.0	98.3	96.3	99.0	99.0	99.0	96.1
RIO (JSC 2009-6-S)	80.0	99.0	99.0	99.0	99.0	99.0	95.8
JSC 2007-8-S	80.0	98.7	98.7	99.0	99.0	99.0	95.7
OKS 2011-4	73.3	97.3	98.3	99.0	99.0	99.0	94.3
NORTH SHORE SLT	71.7	98.3	95.0	98.3	98.7	99.0	93.5
MBG 002	65.0	98.7	99.0	99.0	99.0	99.0	93.3
PST-R6P0	65.0	98.3	97.7	99.0	99.0	99.0	93.0
PST-R6T9S	60.0	97.3	98.7	99.0	99.0	99.0	92.2
12-TSB-1	60.0	95.7	98.3	98.7	99.0	99.0	91.8
OKS 2011-1	56.7	95.7	99.0	99.0	99.0	99.0	91.4
BAR C291	66.7	96.0	93.3	97.3	95.7	99.0	91.3
CELEBRATION	55.0	96.0	99.0	99.0	99.0	99.0	91.2
YUKON	56.7	96.0	97.3	99.0	98.7	99.0	91.1
PATRIOT	53.3	94.3	98.7	99.0	99.0	99.0	90.6
FAES 1325	50.0	96.3	98.7	99.0	99.0	99.0	90.3
11-T-510	55.0	90.0	98.7	99.0	99.0	99.0	90.1
JSC 2-21-1-V	48.3	95.0	99.0	99.0	99.0	99.0	89.9
ASTRO	51.7	91.7	98.3	99.0	99.0	99.0	89.8
11-T-251	45.0	97.3	99.0	99.0	99.0	99.0	89.7
PRINCESS 77	50.0	93.3	96.0	97.7	98.7	99.0	89.1
PST-R6CT	45.0	94.0	98.7	98.7	99.0	99.0	89.1
NUMEX-SAHARA	81.7	91.7	85.0	86.7	91.3	97.3	88.9
TIFTUF (DT-1)	41.7	94.3	99.0	99.0	99.0	99.0	88.7
TAHOMA 31 (OKC 1131)	40.0	95.0	99.0	99.0	99.0	99.0	88.5
FAES 1326	41.7	90.0	99.0	99.0	99.0	99.0	87.9
IRON CUTTER (JSC 2-21-18-V)	45.0	88.3	97.3	98.7	99.0	99.0	87.9
OKC 1163	38.3	83.3	97.0	98.3	98.7	99.0	85.8
LATITUDE 36	30.0	83.3	98.7	99.0	99.0	99.0	84.8
OKC 1302	30.0	81.7	98.0	98.7	99.0	99.0	84.4
TIFWAY	26.7	80.0	97.7	98.7	99.0	99.0	83.5
FAES 1327	30.0	76.7	88.3	95.7	94.7	98.7	80.7
MSB 281	28.3	71.7	84.3	91.3	93.0	99.0	77.9
LSD VALUE	18.4	5.3	3.6	2.6	4.1	0.8	3.9
C.V. (%)	21.1	3.8	2.4	1.7	2.1	0.4	2.8

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.

3/ 2013 DATA

TABLE 43B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT MISS. ST., MS 2/ 3/
2013 DATA

NAME	4-WEEKS	6-WEEKS	7-WEEKS	8-WEEKS	9-WEEKS	11-WEEKS	MEAN
JSC 2009-2-S	85.0	99.0	99.0	99.0	99.0	99.0	96.7
MONACO (JSC 2007-13-S)	86.7	98.3	97.7	99.0	99.0	99.0	96.6
RIVIERA	85.0	98.7	97.7	99.0	99.0	99.0	96.4
OKS 2009-3	85.0	98.3	96.3	99.0	99.0	99.0	96.1
RIO (JSC 2009-6-S)	80.0	99.0	99.0	99.0	99.0	99.0	95.8
JSC 2007-8-S	80.0	98.7	98.7	99.0	99.0	99.0	95.7
OKS 2011-4	73.3	97.3	98.3	99.0	99.0	99.0	94.3
NORTH SHORE SLT	71.7	98.3	95.0	98.3	98.7	99.0	93.5
MBG 002	65.0	98.7	99.0	99.0	99.0	99.0	93.3
PST-R6P0	65.0	98.3	97.7	99.0	99.0	99.0	93.0
PST-R6T9S	60.0	97.3	98.7	99.0	99.0	99.0	92.2
12-TSB-1	60.0	95.7	98.3	98.7	99.0	99.0	91.8
OKS 2011-1	56.7	95.7	99.0	99.0	99.0	99.0	91.4
BAR C291	66.7	96.0	93.3	97.3	95.7	99.0	91.3
YUKON	56.7	96.0	97.3	99.0	98.7	99.0	91.1
PRINCESS 77	50.0	93.3	96.0	97.7	98.7	99.0	89.1
PST-R6CT	45.0	94.0	98.7	98.7	99.0	99.0	89.1
NUMEX-SAHARA	81.7	91.7	85.0	86.7	91.3	97.3	88.9
LSD VALUE	30.4	7.8	3.2	1.6	3.9	1.1	5.8
C.V. (%)	21.4	3.2	2.1	1.1	2.0	0.5	3.2

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.

3/ 2013 DATA

TABLE 43C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT MISS. ST., MS 2/ 3/
2013 DATA

NAME	4-WEEKS	6-WEEKS	7-WEEKS	8-WEEKS	9-WEEKS	11-WEEKS	MEAN
CELEBRATION	55.0	96.0	99.0	99.0	99.0	99.0	91.2
PATRIOT	53.3	94.3	98.7	99.0	99.0	99.0	90.6
FAES 1325	50.0	96.3	98.7	99.0	99.0	99.0	90.3
11-T-510	55.0	90.0	98.7	99.0	99.0	99.0	90.1
JSC 2-21-1-V	48.3	95.0	99.0	99.0	99.0	99.0	89.9
ASTRO	51.7	91.7	98.3	99.0	99.0	99.0	89.8
11-T-251	45.0	97.3	99.0	99.0	99.0	99.0	89.7
TIFTUF (DT-1)	41.7	94.3	99.0	99.0	99.0	99.0	88.7
TAHOMA 31 (OKC 1131)	40.0	95.0	99.0	99.0	99.0	99.0	88.5
FAES 1326	41.7	90.0	99.0	99.0	99.0	99.0	87.9
IRON CUTTER (JSC 2-21-18-V)	45.0	88.3	97.3	98.7	99.0	99.0	87.9
OKC 1163	38.3	83.3	97.0	98.3	98.7	99.0	85.8
LATITUDE 36	30.0	83.3	98.7	99.0	99.0	99.0	84.8
OKC 1302	30.0	81.7	98.0	98.7	99.0	99.0	84.4
TIFWAY	26.7	80.0	97.7	98.7	99.0	99.0	83.5
FAES 1327	30.0	76.7	88.3	95.7	94.7	98.7	80.7
MSB 281	28.3	71.7	84.3	91.3	93.0	99.0	77.9
LSD VALUE	11.9	6.1	4.0	4.1	4.1	0.4	3.3
C.V. (%)	17.2	4.4	2.6	2.1	2.0	0.1	2.4

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.

3/ 2013 DATA

TABLE 44A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT RALEIGH, NC 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
NORTH SHORE SLT	16.7	76.7	90.0	96.0	69.8
MBG 002	13.3	70.0	96.3	99.0	69.7
BAR C291	13.3	76.7	89.7	94.7	68.6
RIVIERA	16.7	61.7	91.7	96.3	66.6
TAHOMA 31 (OKC 1131)	16.7	55.0	91.7	97.7	65.3
JSC 2009-2-S	10.0	63.3	85.0	93.3	62.9
ASTRO	16.7	56.7	83.3	91.3	62.0
JSC 2-21-1-V	16.7	46.7	85.0	91.3	59.9
IRON CUTTER (JSC 2-21-18-V)	16.7	46.7	85.0	90.0	59.6
FAES 1325	21.7	53.3	75.0	86.7	59.2
FAES 1326	18.3	53.3	78.3	86.7	59.2
PATRIOT	20.0	58.3	73.3	85.0	59.2
OKS 2011-4	13.3	56.7	76.7	89.7	59.1
TIFTUF (DT-1)	13.3	41.7	85.0	93.0	58.3
CELEBRATION	18.3	55.0	71.7	85.0	57.5
OKC 1163	18.3	40.0	75.0	88.3	55.4
NUMEX-SAHARA	13.3	55.0	66.7	83.0	54.5
11-T-251	15.0	48.3	71.7	81.7	54.2
RIO (JSC 2009-6-S)	8.3	48.3	71.7	86.3	53.7
11-T-510	13.3	45.0	65.0	80.0	50.8
MONACO (JSC 2007-13-S)	4.0	45.0	68.3	80.0	49.3
PST-R6T9S	7.3	43.3	65.0	76.7	48.1
PST-R6P0	9.3	43.3	65.0	71.7	47.3
JSC 2007-8-S	14.0	41.7	60.0	68.3	46.0
OKC 1302	13.3	28.3	58.3	80.0	45.0
PST-R6CT	4.0	31.7	63.3	80.0	44.8
LATITUDE 36	13.3	31.7	60.0	70.0	43.8
MSB 281	15.0	31.7	51.7	63.3	40.4
OKS 2011-1	3.7	26.7	56.7	73.3	40.1
OKS 2009-3	6.7	23.3	58.3	71.7	40.0
FAES 1327	11.7	33.3	53.3	60.0	39.6
TIFWAY	10.0	25.0	46.7	63.3	36.3
PRINCESS 77	2.0	28.3	48.3	65.0	35.9
12-TSB-1	5.0	21.7	38.3	50.0	28.8
YUKON	0.0	5.7	15.7	20.7	10.5
LSD VALUE	7.8	24.7	23.2	21.3	16.8
C.V. (%)	38.1	32.3	20.4	16.2	20.0

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.

3/ 2013 DATA

TABLE 44B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT RALEIGH, NC 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
NORTH SHORE SLT	16.7	76.7	90.0	96.0	69.8
MBG 002	13.3	70.0	96.3	99.0	69.7
BAR C291	13.3	76.7	89.7	94.7	68.6
RIVIERA	16.7	61.7	91.7	96.3	66.6
JSC 2009-2-S	10.0	63.3	85.0	93.3	62.9
OKS 2011-4	13.3	56.7	76.7	89.7	59.1
NUMEX-SAHARA	13.3	55.0	66.7	83.0	54.5
RIO (JSC 2009-6-S)	8.3	48.3	71.7	86.3	53.7
MONACO (JSC 2007-13-S)	4.0	45.0	68.3	80.0	49.3
PST-R6T9S	7.3	43.3	65.0	76.7	48.1
PST-R6P0	9.3	43.3	65.0	71.7	47.3
JSC 2007-8-S	14.0	41.7	60.0	68.3	46.0
PST-R6CT	4.0	31.7	63.3	80.0	44.8
OKS 2011-1	3.7	26.7	56.7	73.3	40.1
OKS 2009-3	6.7	23.3	58.3	71.7	40.0
PRINCESS 77	2.0	28.3	48.3	65.0	35.9
12-TSB-1	5.0	21.7	38.3	50.0	28.8
YUKON	0.0	5.7	15.7	20.7	10.5
LSD VALUE	9.5	25.8	23.9	19.5	17.2
C.V. (%)	56.9	33.9	21.7	15.7	21.4

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.

3/ 2013 DATA

TABLE 44C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT RALEIGH, NC 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	MEAN
TAHOMA 31 (OKC 1131)	16.7	55.0	91.7	97.7	65.3
ASTRO	16.7	56.7	83.3	91.3	62.0
JSC 2-21-1-V	16.7	46.7	85.0	91.3	59.9
IRON CUTTER (JSC 2-21-18-V)	16.7	46.7	85.0	90.0	59.6
FAES 1325	21.7	53.3	75.0	86.7	59.2
FAES 1326	18.3	53.3	78.3	86.7	59.2
PATRIOT	20.0	58.3	73.3	85.0	59.2
TIFTUF (DT-1)	13.3	41.7	85.0	93.0	58.3
CELEBRATION	18.3	55.0	71.7	85.0	57.5
OKC 1163	18.3	40.0	75.0	88.3	55.4
11-T-251	15.0	48.3	71.7	81.7	54.2
11-T-510	13.3	45.0	65.0	80.0	50.8
OKC 1302	13.3	28.3	58.3	80.0	45.0
LATITUDE 36	13.3	31.7	60.0	70.0	43.8
MSB 281	15.0	31.7	51.7	63.3	40.4
FAES 1327	11.7	33.3	53.3	60.0	39.6
TIFWAY	10.0	25.0	46.7	63.3	36.3
LSD VALUE	8.1	18.1	15.9	17.9	11.6
C.V. (%)	23.6	22.7	13.6	12.3	13.0

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

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

3/ 2013 DATA

TABLE 45A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT STILLWATER, OK 2/ 3/
2013 DATA

NAME	SEPTEMBER	NOVEMBER	MEAN
RIVIERA	63.3	90.0	76.7
NORTH SHORE SLT	63.3	88.3	75.8
BAR C291	61.7	85.0	73.3
MONACO (JSC 2007-13-S)	60.0	86.7	73.3
JSC 2007-8-S	60.0	86.7	73.3
RIO (JSC 2009-6-S)	56.7	86.7	71.7
NUMEX-SAHARA	58.3	81.7	70.0
OKS 2011-4	58.3	81.7	70.0
JSC 2009-2-S	45.0	91.7	68.3
OKS 2009-3	55.0	80.0	67.5
FAES 1325	43.3	90.0	66.7
ASTRO	43.3	88.3	65.8
TAHOMA 31 (OKC 1131)	40.0	88.3	64.2
PST-R6P0	45.0	81.7	63.3
MBG 002	38.3	85.0	61.7
TIFTUF (DT-1)	31.0	88.3	59.7
FAES 1326	31.7	86.7	59.2
CELEBRATION	36.0	81.7	58.8
PRINCESS 77	35.0	80.0	57.5
PST-R6T9S	35.0	78.3	56.7
11-T-510	30.0	82.5	56.3
12-TSB-1	30.0	81.7	55.8
JSC 2-21-1-V	26.7	85.0	55.8
11-T-251	26.7	81.7	54.2
PST-R6CT	28.3	73.3	50.8
OKC 1163	25.0	75.0	50.0
OKS 2011-1	25.0	71.7	48.3
OKC 1302	22.7	73.3	48.0
FAES 1327	21.7	73.3	47.5
IRON CUTTER (JSC 2-21-18-V)	21.0	73.3	47.2
TIFWAY	20.3	70.0	45.2
YUKON	41.3	44.0	42.7
PATRIOT	13.3	40.0	26.7
MSB 281	13.0	30.0	21.5
LATITUDE 36	10.7	26.7	18.7
LSD VALUE	16.1	12.8	12.5
C.V. (%)	27.4	11.0	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.

3/ 2013 DATA

TABLE 45B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT STILLWATER, OK 2/ 3/
2013 DATA

NAME	SEPTEMBER	NOVEMBER	MEAN
RIVIERA	63.3	90.0	76.7
NORTH SHORE SLT	63.3	88.3	75.8
BAR C291	61.7	85.0	73.3
MONACO (JSC 2007-13-S)	60.0	86.7	73.3
JSC 2007-8-S	60.0	86.7	73.3
RIO (JSC 2009-6-S)	56.7	86.7	71.7
NUMEX-SAHARA	58.3	81.7	70.0
OKS 2011-4	58.3	81.7	70.0
JSC 2009-2-S	45.0	91.7	68.3
OKS 2009-3	55.0	80.0	67.5
PST-R6P0	45.0	81.7	63.3
MBG 002	38.3	85.0	61.7
PRINCESS 77	35.0	80.0	57.5
PST-R6T9S	35.0	78.3	56.7
12-TSB-1	30.0	81.7	55.8
PST-R6CT	28.3	73.3	50.8
OKS 2011-1	25.0	71.7	48.3
YUKON	41.3	44.0	42.7
LSD VALUE	26.6	19.5	21.2
C.V. (%)	29.0	13.0	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/ 2013 DATA

TABLE 45C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT STILLWATER, OK 2/ 3/
2013 DATA

NAME	SEPTEMBER	NOVEMBER	MEAN
FAES 1325	43.3	90.0	66.7
ASTRO	43.3	88.3	65.8
TAHOMA 31 (OKC 1131)	40.0	88.3	64.2
TIFTUF (DT-1)	31.0	88.3	59.7
FAES 1326	31.7	86.7	59.2
CELEBRATION	36.0	81.7	58.8
11-T-510	30.0	82.5	56.3
JSC 2-21-1-V	26.7	85.0	55.8
11-T-251	26.7	81.7	54.2
OKC 1163	25.0	75.0	50.0
OKC 1302	22.7	73.3	48.0
FAES 1327	21.7	73.3	47.5
IRON CUTTER (JSC 2-21-18-V)	21.0	73.3	47.2
TIFWAY	20.3	70.0	45.2
PATRIOT	13.3	40.0	26.7
MSB 281	13.0	30.0	21.5
LATITUDE 36	10.7	26.7	18.7
LSD VALUE	6.1	8.7	5.6
C.V. (%)	14.8	8.0	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.

3/ 2013 DATA

TABLE 46A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT KNOXVILLE, TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
IRON CUTTER (JSC 2-21-18-V)	48.3	88.3	92.3	76.3
NUMEX-SAHARA	46.7	86.7	92.7	75.3
TIFTUF (DT-1)	50.0	82.3	92.3	74.9
OKS 2009-3	50.0	86.7	87.3	74.7
LATITUDE 36	46.7	83.3	93.3	74.4
MBG 002	45.0	88.3	89.0	74.1
JSC 2009-2-S	45.0	81.7	95.3	74.0
NORTH SHORE SLT	48.3	87.3	86.3	74.0
PST-R6P0	40.0	85.0	93.0	72.7
YUKON	38.3	86.7	91.7	72.2
TAHOMA 31 (OKC 1131)	45.0	76.7	94.3	72.0
JSC 2-21-1-V	40.0	83.3	91.3	71.6
11-T-510	40.0	76.7	97.7	71.4
11-T-251	33.3	86.7	94.0	71.3
OKC 1163	35.0	85.0	92.7	70.9
MONACO (JSC 2007-13-S)	35.0	81.7	94.7	70.4
ASTRO	36.7	81.7	92.0	70.1
OKS 2011-1	36.7	83.3	90.0	70.0
TIFWAY	36.7	80.0	92.7	69.8
FAES 1326	30.0	84.3	93.3	69.2
BAR C291	33.3	82.7	90.0	68.7
PST-R6CT	33.3	81.0	90.3	68.2
PST-R6T9S	35.0	75.0	93.7	67.9
PRINCESS 77	35.0	75.0	92.3	67.4
RIVIERA	31.7	76.7	93.0	67.1
FAES 1325	36.7	75.0	89.0	66.9
PATRIOT	30.0	80.0	89.7	66.6
MSB 281	31.7	78.3	89.0	66.3
OKC 1302	36.7	74.3	86.0	65.7
RIO (JSC 2009-6-S)	25.0	76.7	93.7	65.1
JSC 2007-8-S	30.0	70.0	94.7	64.9
12-TSB-1	26.7	71.0	91.0	62.9
FAES 1327	25.0	70.0	90.7	61.9
OKS 2011-4	21.7	66.0	94.7	60.8
CELEBRATION	23.3	61.7	91.0	58.7
LSD VALUE	40.6	42.0	17.1	24.0
C.V. (%)	35.1	14.9	5.1	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.

3/ 2013 DATA

TABLE 46B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT KNOXVILLE, TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
NUMEX-SAHARA	46.7	86.7	92.7	75.3
OKS 2009-3	50.0	86.7	87.3	74.7
MBG 002	45.0	88.3	89.0	74.1
JSC 2009-2-S	45.0	81.7	95.3	74.0
NORTH SHORE SLT	48.3	87.3	86.3	74.0
PST-R6P0	40.0	85.0	93.0	72.7
YUKON	38.3	86.7	91.7	72.2
MONACO (JSC 2007-13-S)	35.0	81.7	94.7	70.4
OKS 2011-1	36.7	83.3	90.0	70.0
BAR C291	33.3	82.7	90.0	68.7
PST-R6CT	33.3	81.0	90.3	68.2
PST-R6T9S	35.0	75.0	93.7	67.9
PRINCESS 77	35.0	75.0	92.3	67.4
RIVIERA	31.7	76.7	93.0	67.1
RIO (JSC 2009-6-S)	25.0	76.7	93.7	65.1
JSC 2007-8-S	30.0	70.0	94.7	64.9
12-TSB-1	26.7	71.0	91.0	62.9
OKS 2011-4	21.7	66.0	94.7	60.8
LSD VALUE	43.2	39.0	15.1	24.8
C.V. (%)	39.9	15.8	5.3	11.6

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

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

3/ 2013 DATA

TABLE 46C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT KNOXVILLE, TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
IRON CUTTER (JSC 2-21-18-V)	48.3	88.3	92.3	76.3
TIFTUF (DT-1)	50.0	82.3	92.3	74.9
LATITUDE 36	46.7	83.3	93.3	74.4
TAHOMA 31 (OKC 1131)	45.0	76.7	94.3	72.0
JSC 2-21-1-V	40.0	83.3	91.3	71.6
11-T-510	40.0	76.7	97.7	71.4
11-T-251	33.3	86.7	94.0	71.3
OKC 1163	35.0	85.0	92.7	70.9
ASTRO	36.7	81.7	92.0	70.1
TIFWAY	36.7	80.0	92.7	69.8
FAES 1326	30.0	84.3	93.3	69.2
FAES 1325	36.7	75.0	89.0	66.9
PATRIOT	30.0	80.0	89.7	66.6
MSB 281	31.7	78.3	89.0	66.3
OKC 1302	36.7	74.3	86.0	65.7
FAES 1327	25.0	70.0	90.7	61.9
CELEBRATION	23.3	61.7	91.0	58.7
LSD VALUE	26.9	30.6	12.6	15.8
C.V. (%)	29.7	13.8	4.8	9.3

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.

3/ 2013 DATA

TABLE 47A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT KNOXVILLE (TRAFFIC STUDY), TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
CELEBRATION	41.7	94.3	96.0	77.3
FAES 1325	58.3	89.0	83.0	76.8
TAHOMA 31 (OKC 1131)	40.0	95.0	93.0	76.0
RIO (JSC 2009-6-S)	43.3	90.0	94.3	75.9
RIVIERA	46.7	86.7	92.7	75.3
MONACO (JSC 2007-13-S)	45.0	85.0	95.3	75.1
NORTH SHORE SLT	50.0	78.3	96.3	74.9
PATRIOT	43.3	88.3	92.7	74.8
NUMEX-SAHARA	50.0	75.0	99.0	74.7
BAR C291	48.3	80.0	95.0	74.4
FAES 1326	45.0	86.0	92.0	74.3
ASTRO	43.3	88.3	89.0	73.6
11-T-510	38.3	86.7	94.7	73.2
LATITUDE 36	40.0	85.0	92.3	72.4
11-T-251	35.0	86.0	94.3	71.8
OKC 1163	45.0	82.3	88.0	71.8
JSC 2009-2-S	40.0	82.7	91.0	71.2
MBG 002	38.3	81.7	91.3	70.4
JSC 2-21-1-V	38.3	85.0	86.3	69.9
IRON CUTTER (JSC 2-21-18-V)	40.0	81.7	87.0	69.6
OKC 1302	41.7	80.0	87.0	69.6
MSB 281	23.3	85.0	98.0	68.8
OKS 2011-4	35.0	76.7	94.0	68.6
JSC 2007-8-S	38.3	76.0	90.0	68.1
OKS 2009-3	31.7	75.0	95.7	67.4
TIFTUF (DT-1)	35.0	80.0	86.0	67.0
PST-R6T9S	30.0	75.0	91.0	65.3
TIFWAY	30.0	71.7	94.0	65.2
PST-R6CT	26.7	78.3	89.3	64.8
FAES 1327	31.7	65.0	96.0	64.2
OKS 2011-1	25.0	76.7	89.3	63.7
PST-R6P0	25.0	72.7	93.0	63.6
PRINCESS 77	16.7	66.7	91.0	58.1
12-TSB-1	13.3	61.7	85.7	53.6
YUKON	8.3	41.7	91.3	47.1
LSD VALUE	15.6	11.4	5.2	6.4
C.V. (%)	25.4	9.0	3.4	6.0

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.

3/ 2013 DATA

TABLE 47B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT KNOXVILLE (TRAFFIC STUDY), TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
RIO (JSC 2009-6-S)	43.3	90.0	94.3	75.9
RIVIERA	46.7	86.7	92.7	75.3
MONACO (JSC 2007-13-S)	45.0	85.0	95.3	75.1
NORTH SHORE SLT	50.0	78.3	96.3	74.9
NUMEX-SAHARA	50.0	75.0	99.0	74.7
BAR C291	48.3	80.0	95.0	74.4
JSC 2009-2-S	40.0	82.7	91.0	71.2
MBG 002	38.3	81.7	91.3	70.4
OKS 2011-4	35.0	76.7	94.0	68.6
JSC 2007-8-S	38.3	76.0	90.0	68.1
OKS 2009-3	31.7	75.0	95.7	67.4
PST-R6T9S	30.0	75.0	91.0	65.3
PST-R6CT	26.7	78.3	89.3	64.8
OKS 2011-1	25.0	76.7	89.3	63.7
PST-R6P0	25.0	72.7	93.0	63.6
PRINCESS 77	16.7	66.7	91.0	58.1
12-TSB-1	13.3	61.7	85.7	53.6
YUKON	8.3	41.7	91.3	47.1
LSD VALUE	16.4	15.5	5.9	7.9
C.V. (%)	28.9	11.9	3.4	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.

3/ 2013 DATA

TABLE 47C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT KNOXVILLE (TRAFFIC STUDY), TN 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
CELEBRATION	41.7	94.3	96.0	77.3
FAES 1325	58.3	89.0	83.0	76.8
TAHOMA 31 (OKC 1131)	40.0	95.0	93.0	76.0
PATRIOT	43.3	88.3	92.7	74.8
FAES 1326	45.0	86.0	92.0	74.3
ASTRO	43.3	88.3	89.0	73.6
11-T-510	38.3	86.7	94.7	73.2
LATITUDE 36	40.0	85.0	92.3	72.4
11-T-251	35.0	86.0	94.3	71.8
OKC 1163	45.0	82.3	88.0	71.8
JSC 2-21-1-V	38.3	85.0	86.3	69.9
IRON CUTTER (JSC 2-21-18-V)	40.0	81.7	87.0	69.6
OKC 1302	41.7	80.0	87.0	69.6
MSB 281	23.3	85.0	98.0	68.8
TIFTUF (DT-1)	35.0	80.0	86.0	67.0
TIFWAY	30.0	71.7	94.0	65.2
FAES 1327	31.7	65.0	96.0	64.2
LSD VALUE	18.9	7.0	5.0	5.2
C.V. (%)	22.7	5.3	3.3	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.

3/ 2013 DATA

TABLE 48A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT COLLEGE STATION, TX 2/ 3/
2013-14 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	APRIL	MEAN
NORTH SHORE SLT	80.0	93.3	99.0	99.0	99.0	94.1
BAR C291	73.3	93.3	99.0	99.0	99.0	92.7
ASTRO	65.0	96.0	99.0	99.0	99.0	91.6
YUKON	61.7	93.3	99.0	99.0	99.0	90.4
JSC 2007-8-S	56.7	97.7	99.0	99.0	99.0	90.3
RIO (JSC 2009-6-S)	56.7	95.0	99.0	99.0	99.0	89.7
CELEBRATION	60.0	89.3	99.0	99.0	99.0	89.3
NUMEX-SAHARA	60.0	83.3	99.0	99.0	99.0	88.1
MONACO (JSC 2007-13-S)	53.3	89.7	97.7	97.7	99.0	87.5
MBG 002	43.3	96.3	99.0	99.0	99.0	87.3
FAES 1325	46.7	91.3	99.0	99.0	99.0	87.0
TAHOMA 31 (OKC 1131)	41.7	93.0	99.0	99.0	99.0	86.3
OKS 2009-3	45.0	88.3	99.0	99.0	99.0	86.1
RIVIERA	35.0	94.7	99.0	99.0	99.0	85.3
11-T-510	33.3	93.0	99.0	99.0	99.0	84.7
11-T-251	30.0	93.3	99.0	99.0	99.0	84.1
12-TSB-1	30.0	93.3	99.0	99.0	99.0	84.1
PRINCESS 77	36.7	86.7	99.0	99.0	99.0	84.1
PATRIOT	50.0	76.7	96.0	96.0	97.7	83.3
JSC 2-21-1-V	33.3	85.0	99.0	99.0	99.0	83.1
TIFTUF (DT-1)	28.3	88.0	99.0	99.0	99.0	82.7
LATITUDE 36	28.3	85.0	99.0	99.0	99.0	82.1
OKC 1302	25.0	88.3	99.0	99.0	99.0	82.1
IRON CUTTER (JSC 2-21-18-V)	26.7	81.7	99.0	99.0	99.0	81.1
FAES 1326	23.3	83.3	99.0	99.0	99.0	80.7
PST-R6CT	21.7	80.0	99.0	99.0	99.0	79.7
JSC 2009-2-S	21.7	83.3	96.0	96.0	92.7	77.9
FAES 1327	23.3	71.7	96.3	97.7	99.0	77.6
OKS 2011-1	10.0	76.7	96.3	96.3	99.0	75.7
TIFWAY	20.0	60.0	94.7	97.7	99.0	74.3
OKC 1163	26.7	75.0	84.7	88.0	94.7	73.8
OKS 2011-4	36.7	58.3	74.3	76.0	82.7	65.6
MSB 281	20.0	61.7	75.0	83.0	78.0	63.5
PST-R6P0	13.3	60.0	66.0	66.0	67.7	54.6
PST-R6T9S	5.0	31.7	55.0	66.7	63.3	44.3
LSD VALUE	27.3	31.6	32.1	36.9	27.1	23.4
C.V. (%)	42.7	19.4	14.7	13.8	12.2	14.7

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

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

3/ 2013-14 DATA

TABLE 48B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT COLLEGE STATION, TX 2/ 3/
2013-14 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	APRIL	MEAN
NORTH SHORE SLT	80.0	93.3	99.0	99.0	99.0	94.1
BAR C291	73.3	93.3	99.0	99.0	99.0	92.7
YUKON	61.7	93.3	99.0	99.0	99.0	90.4
JSC 2007-8-S	56.7	97.7	99.0	99.0	99.0	90.3
RIO (JSC 2009-6-S)	56.7	95.0	99.0	99.0	99.0	89.7
NUMEX-SAHARA	60.0	83.3	99.0	99.0	99.0	88.1
MONACO (JSC 2007-13-S)	53.3	89.7	97.7	97.7	99.0	87.5
MBG 002	43.3	96.3	99.0	99.0	99.0	87.3
OKS 2009-3	45.0	88.3	99.0	99.0	99.0	86.1
RIVIERA	35.0	94.7	99.0	99.0	99.0	85.3
12-TSB-1	30.0	93.3	99.0	99.0	99.0	84.1
PRINCESS 77	36.7	86.7	99.0	99.0	99.0	84.1
PST-R6CT	21.7	80.0	99.0	99.0	99.0	79.7
JSC 2009-2-S	21.7	83.3	96.0	96.0	92.7	77.9
OKS 2011-1	10.0	76.7	96.3	96.3	99.0	75.7
OKS 2011-4	36.7	58.3	74.3	76.0	82.7	65.6
PST-R6P0	13.3	60.0	66.0	66.0	67.7	54.6
PST-R6T9S	5.0	31.7	55.0	66.7	63.3	44.3
LSD VALUE	32.1	36.0	42.0	46.2	36.7	31.2
C.V. (%)	45.1	22.1	19.2	18.6	16.3	18.9

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

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

3/ 2013-14 DATA

TABLE 48C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT COLLEGE STATION, TX 2/ 3/
2013-14 DATA

NAME	JULY	AUGUST	SEPTEMBER	OCTOBER	APRIL	MEAN
ASTRO	65.0	96.0	99.0	99.0	99.0	91.6
CELEBRATION	60.0	89.3	99.0	99.0	99.0	89.3
FAES 1325	46.7	91.3	99.0	99.0	99.0	87.0
TAHOMA 31 (OKC 1131)	41.7	93.0	99.0	99.0	99.0	86.3
11-T-510	33.3	93.0	99.0	99.0	99.0	84.7
11-T-251	30.0	93.3	99.0	99.0	99.0	84.1
PATRIOT	50.0	76.7	96.0	96.0	97.7	83.3
JSC 2-21-1-V	33.3	85.0	99.0	99.0	99.0	83.1
TIFTUF (DT-1)	28.3	88.0	99.0	99.0	99.0	82.7
LATITUDE 36	28.3	85.0	99.0	99.0	99.0	82.1
OKC 1302	25.0	88.3	99.0	99.0	99.0	82.1
IRON CUTTER (JSC 2-21-18-V)	26.7	81.7	99.0	99.0	99.0	81.1
FAES 1326	23.3	83.3	99.0	99.0	99.0	80.7
FAES 1327	23.3	71.7	96.3	97.7	99.0	77.6
TIFWAY	20.0	60.0	94.7	97.7	99.0	74.3
OKC 1163	26.7	75.0	84.7	88.0	94.7	73.8
MSB 281	20.0	61.7	75.0	83.0	78.0	63.5
LSD VALUE	25.4	31.0	16.4	11.7	9.2	13.9
C.V. (%)	39.6	16.6	8.0	5.6	5.1	8.6

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

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

3/ 2013-14 DATA

TABLE 49A. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT BLACKSBURG, VA 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
NUMEX-SAHARA	76.7	89.7	93.0	86.4
RIVIERA	71.7	86.7	93.0	83.8
BAR C291	70.0	86.7	93.3	83.3
MONACO (JSC 2007-13-S)	58.3	89.7	96.0	81.3
JSC 2009-2-S	61.7	86.7	93.0	80.4
RIO (JSC 2009-6-S)	60.0	81.7	93.0	78.2
PATRIOT	51.7	83.3	99.0	78.0
OKS 2011-4	58.3	83.3	90.0	77.2
PST-R6P0	65.0	81.7	81.7	76.1
OKS 2009-3	60.0	76.7	91.3	76.0
PRINCESS 77	53.3	83.3	90.0	75.6
FAES 1325	41.7	86.7	93.0	73.8
PST-R6T9S	46.7	78.3	96.0	73.7
JSC 2007-8-S	50.0	78.3	91.3	73.2
12-TSB-1	46.7	81.7	86.7	71.7
PST-R6CT	51.7	73.3	90.0	71.7
NORTH SHORE SLT	56.7	71.7	85.0	71.1
YUKON	50.0	76.7	86.7	71.1
OKC 1163	36.7	81.7	94.7	71.0
MBG 002	50.0	75.0	86.3	70.4
FAES 1326	45.0	78.3	85.0	69.4
CELEBRATION	40.0	73.3	86.3	66.6
OKC 1302	41.7	70.0	86.7	66.1
TAHOMA 31 (OKC 1131)	38.3	73.3	85.0	65.6
11-T-510	33.3	70.0	88.3	63.9
ASTRO	38.3	73.3	80.0	63.9
OKS 2011-1	30.0	70.0	90.0	63.3
MSB 281	40.0	65.0	81.7	62.2
LATITUDE 36	36.7	63.3	85.0	61.7
IRON CUTTER (JSC 2-21-18-V)	30.0	66.7	81.7	59.4
TIFTUF (DT-1)	31.7	56.7	83.3	57.2
TIFWAY	36.7	63.3	71.7	57.2
11-T-251	30.0	53.3	86.7	56.7
FAES 1327	28.0	58.3	80.0	55.4
JSC 2-21-1-V	30.0	60.0	73.3	54.4
LSD VALUE	16.9	15.1	18.1	11.2
C.V. (%)	22.1	11.8	9.1	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.

3/ 2013 DATA

TABLE 49B. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT BLACKSBURG, VA 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
NUMEX-SAHARA	76.7	89.7	93.0	86.4
RIVIERA	71.7	86.7	93.0	83.8
BAR C291	70.0	86.7	93.3	83.3
MONACO (JSC 2007-13-S)	58.3	89.7	96.0	81.3
JSC 2009-2-S	61.7	86.7	93.0	80.4
RIO (JSC 2009-6-S)	60.0	81.7	93.0	78.2
OKS 2011-4	58.3	83.3	90.0	77.2
PST-R6P0	65.0	81.7	81.7	76.1
OKS 2009-3	60.0	76.7	91.3	76.0
PRINCESS 77	53.3	83.3	90.0	75.6
PST-R6T9S	46.7	78.3	96.0	73.7
JSC 2007-8-S	50.0	78.3	91.3	73.2
12-TSB-1	46.7	81.7	86.7	71.7
PST-R6CT	51.7	73.3	90.0	71.7
NORTH SHORE SLT	56.7	71.7	85.0	71.1
YUKON	50.0	76.7	86.7	71.1
MBG 002	50.0	75.0	86.3	70.4
OKS 2011-1	30.0	70.0	90.0	63.3
LSD VALUE	24.3	19.0	17.2	14.0
C.V. (%)	21.4	10.0	6.9	8.8

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

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

3/ 2013 DATA

TABLE 49C. PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT BLACKSBURG, VA 2/ 3/
2013 DATA

NAME	JULY	AUGUST	SEPTEMBER	MEAN
PATRIOT	51.7	83.3	99.0	78.0
FAES 1325	41.7	86.7	93.0	73.8
OKC 1163	36.7	81.7	94.7	71.0
FAES 1326	45.0	78.3	85.0	69.4
CELEBRATION	40.0	73.3	86.3	66.6
OKC 1302	41.7	70.0	86.7	66.1
TAHOMA 31 (OKC 1131)	38.3	73.3	85.0	65.6
11-T-510	33.3	70.0	88.3	63.9
ASTRO	38.3	73.3	80.0	63.9
MSB 281	40.0	65.0	81.7	62.2
LATITUDE 36	36.7	63.3	85.0	61.7
IRON CUTTER (JSC 2-21-18-V)	30.0	66.7	81.7	59.4
TIFTUF (DT-1)	31.7	56.7	83.3	57.2
TIFWAY	36.7	63.3	71.7	57.2
11-T-251	30.0	53.3	86.7	56.7
FAES 1327	28.0	58.3	80.0	55.4
JSC 2-21-1-V	30.0	60.0	73.3	54.4
LSD VALUE	14.7	16.4	22.5	11.9
C.V. (%)	19.2	13.1	11.1	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.

3/ 2013 DATA

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS */
2013-17 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
TIFTUF (DT-1)	6.7	93.3
IRON CUTTER (JSC 2-21-18-V)	6.6	80.0
LATITUDE 36	6.6	66.7
TAHOMA 31 (OKC 1131)	6.6	73.3
11-T-510	6.5	53.3
JSC 2-21-1-V	6.4	60.0
OKC 1163	6.4	46.7
OKC 1302	6.3	53.3
TIFWAY	6.3	46.7
PATRIOT	6.2	46.7
11-T-251	6.0	6.7
ASTRO	6.0	6.7
FAES 1325	6.0	26.7
FAES 1326	6.0	20.0
FAES 1327	6.0	26.7
MONACO (JSC 2007-13-S)	5.9	13.3
RIVIERA	5.9	13.3
JSC 2009-2-S	5.8	6.7
RIO (JSC 2009-6-S)	5.8	6.7
MBG 002	5.8	6.7
CELEBRATION	5.7	13.3
JSC 2007-8-S	5.7	13.3
OKS 2011-1	5.6	6.7
PRINCESS 77	5.6	0.0
12-TSB-1	5.5	0.0
BAR C291	5.4	6.7
OKS 2011-4	5.4	0.0
YUKON	5.4	0.0
OKS 2009-3	5.3	0.0
PST-R6CT	5.3	0.0
MSB 281	5.2	0.0
PST-R6P0	5.2	0.0
NORTH SHORE SLT	5.1	6.7
PST-R6T9S	5.0	0.0
NUMEX-SAHARA	4.8	0.0
LSD VALUE	0.3	
C.V. (%)	7.3	

*/ 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 VALUE 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.