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. Bill Dunn, Seed Research of Oregon, Inc.
Mr. Ryan Jeffries, Columbia Seeds, Inc.
Dr. Mike Kenna, USGA Green Section
Dr. Jason Kruse, University of Florida
Dr. David Kopec, University of Arizona
Mr. Gary Wilbur, Oakwood Sod Farms
Mr. Mark Johnson, Golf Course Superintendents Assoc. of America
Dr. Eric Watkins, University of Minnesota
Mr. Steve Reid, DLF Pickseed USA
Dr. Scott Ebdon, University of Massachusetts

FOR ADDITIONAL REPORTS OR INFORMATION CONTACT:

Kevin Morris, Executive Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 005, Room 307
Beltsville, Maryland 20705
kmorris@ntep.org
www.ntep.org

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A Guide to NTEP Turfgrass Ratings

Introduction

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

General Considerations

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

Turfgrass Quality

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

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 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 2016

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)	KY2
Missouri	Columbia (Spring Dead spot)	MO1
Mississippi	Mississippi State	MS1
North Carolina	Raleigh	NC1
Oklahoma	Stillwater	OK1
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic)	TN2
Texas	College Station (Drought)	TX2
Virginia	Blacksburg	VA1

2013 NATIONAL BERMUDAGRASS TEST 1/

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	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	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	Kashmir (PST-R6P0)	Seeded	Turf Merchants
29	PST-R6T9S	Seeded	Pure-Seed Testing Inc.
30	PST-R6CT	Seeded	Pure-Seed Testing Inc.
31	BAR C291	Seeded	Barenbrug USA
32	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	Oklahome State Univer. Hort. Dept

*   COMMERCIALLY AVAILABLE IN THE USA IN 2017

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).

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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.   2016 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	-	-	-	-	-	-	-	-
GA1	SANDY CLAY LOAM	5.6-6.0	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	0.6-1.0	TO PREVENT STRESS
KY2	SILT LOAM AND SILT	4.6-5.5	451+	501+	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MO1	-	-	-	-	-	-	-	-
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	-	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	-	7.6-8.5	-	-	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

For more information visit www.ntep.org

TABLE B.   LOCATIONS AND DATA COLLECTED IN 2016

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
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X		
FL1															
FL3				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
KS2					X	X	X	X	X				X	X	X
KY1						X	X	X	X	X				X	
KY2														X	
MO1				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
OK1				X	X	X	X	X	X	X	X		X	X	X
TN1			X	X	X	X	X	X	X	X			X	X	X
TN2															
TX2				X	X	X	X	X	X	X			X	X	X
VA1					X	X	X	X	X	X					

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TABLE B. (CONT'D)   LOCATIONS AND DATA COLLECTED IN 2016

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

TABLE B. (CONT'D)   LOCATIONS AND DATA COLLECTED IN 2016

LOCATION	SEEDHEAD RATINGS	SPRING DEAD SPOT	PERCENT RECOVERY RATINGS FOR AFTER DIVOTS						SEEDHEAD		PERCENT GROUND COVER RATINGS			
			0_DAY	3_DAY	7_DAY	10_DAY	14_DAY	21_DAY	MAY	AUGUST	SEP_7	OCT_7	OCT_14	OCT_21
AL1														
AR1			X	X	X	X	X	X						
AZ1														
CA3														
* FL1														
FL3														
GA1														
IN1														
KS2														
KY1														
KY2											X	X	X	X
MO1	X	X												
MS1														
NC1	X								X	X				
OK1	X													
TN1														
* TN2														
TX2														
VA1														

* MORE DATA FOR TN2 AND FL1 IN TABLE 4 AND 7.

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TABLE 1A.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
                    GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1   **/
                                    2016 DATA
                    TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	ENTRY NUMBER	VA1	NC1	FL3	AL1	MS1	TN1	KY1	CA3	MEAN
* TIFTUF (DT-1)	24	7.6	6.7	6.1	6.4	7.2	7.8	7.2	6.7	7.0
11-T-510	23	7.6	6.1	5.8	5.9	6.9	7.5	6.9	6.7	6.7
* LATITUDE 36	2	7.9	5.8	5.7	5.9	6.9	7.6	7.1	6.3	6.6
* TIFWAY	1	6.8	6.1	5.9	6.2	7.0	7.5	6.9	6.7	6.6
JSC 2-21-18-V	12	7.2	6.1	5.9	5.3	6.9	7.7	7.1	6.5	6.6
OKC 1302	34	7.3	5.8	5.8	5.2	6.8	7.6	7.1	6.3	6.5
OKC 1131	32	7.6	5.6	5.2	4.7	7.0	7.7	7.1	6.5	6.4
FAES 1327	27	6.2	5.9	6.0	5.9	6.8	7.6	6.8	6.4	6.4
* PATRIOT	3	7.2	5.5	6.1	5.4	6.2	7.5	7.0	5.6	6.3
JSC 2-21-1-V	11	7.7	5.1	5.4	4.5	6.7	7.7	7.1	6.1	6.3
* ASTRO	35	6.6	5.6	5.8	4.3	6.6	7.8	7.1	6.2	6.2
FAES 1326	26	7.0	4.2	5.5	5.5	6.6	7.6	6.8	6.5	6.2
FAES 1325	25	6.2	5.5	5.6	5.1	6.6	7.5	6.7	6.3	6.2
11-T-251	22	6.2	4.3	5.3	5.6	6.8	7.7	6.5	6.4	6.1
* RIVIERA	17	7.1	4.1	5.4	4.2	6.3	7.8	7.0	5.7	5.9
MBG 002	7	7.0	4.2	5.7	3.8	6.2	7.9	7.0	5.7	5.9
* CELEBRATION	4	6.3	5.3	5.2	4.3	6.5	7.4	6.6	5.9	5.9
* MONACO (JSC 2007-13-S)	14	6.9	4.4	5.4	3.6	6.3	7.8	7.0	5.9	5.9
OKC 1163	33	7.0	4.3	4.3	4.5	6.8	7.2	6.4	6.7	5.9
JSC 2009-6-S	16	6.9	4.5	5.4	3.5	6.3	7.8	7.0	5.7	5.9
JSC 2009-2-S	15	6.7	4.3	5.5	3.9	6.2	7.7	6.9	5.8	5.9
12-TSB-1	20	5.3	4.7	5.5	5.0	6.4	7.4	6.4	6.1	5.8
OKS 2011-1	9	6.5	3.6	5.4	4.2	6.3	7.8	6.8	5.9	5.8
JSC 2007-8-S	13	6.7	3.4	5.6	3.6	6.1	7.9	7.0	5.6	5.7
* PRINCESS 77	6	5.0	4.9	5.5	4.4	6.3	7.3	6.5	6.0	5.7
OKS 2011-4	10	5.6	4.2	5.7	3.3	5.9	7.7	6.9	5.6	5.6
BAR C291	31	5.7	4.0	5.6	3.2	5.8	7.6	6.8	5.3	5.5
MSB 281	21	5.9	4.3	4.5	3.3	6.4	7.6	6.3	5.5	5.5
* YUKON	18	5.6	4.6	5.4	2.5	5.8	7.6	6.8	5.0	5.4
OKS 2009-3	8	5.5	3.7	4.8	2.8	5.9	7.3	6.4	5.7	5.3
* KASHMIR (PST-R6P0)	28	4.7	4.3	5.0	1.9	6.0	7.5	6.6	5.4	5.2
PST-R6CT	30	4.6	3.2	5.2	2.3	5.8	7.6	6.6	5.5	5.1
PST-R6T9S	29	4.9	3.8	5.1	2.4	5.5	7.3	6.4	5.0	5.0
* NORTH SHORE SLT	19	4.6	3.0	5.3	2.4	5.5	7.4	6.5	5.4	5.0
* NUMEX-SAHARA	5	3.0	2.9	5.4	1.9	5.5	7.5	6.4	5.2	4.7
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.8	9.2	7.9	10.3	6.8	5.7	6.3	7.2	7.3

*/ COMMERCIALLY AVAILABLE IN THE USA IN 2017
**/ ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS
    INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND
    MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI_Q&A.PDF

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

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

TABLE 1B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */
2016 DATA

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

NAME	VA1	NC1	FL3	AL1	MS1	TN1	KY1	CA3	MEAN
RIVIERA	7.1	4.1	5.4	4.2	6.3	7.8	7.0	5.7	5.9
MBG 002	7.0	4.2	5.7	3.8	6.2	7.9	7.0	5.7	5.9
MONACO (JSC 2007-13-S)	6.9	4.4	5.4	3.6	6.3	7.8	7.0	5.9	5.9
JSC 2009-6-S	6.9	4.5	5.4	3.5	6.3	7.8	7.0	5.7	5.9
JSC 2009-2-S	6.7	4.3	5.5	3.9	6.2	7.7	6.9	5.8	5.9
12-TSB-1	5.3	4.7	5.5	5.0	6.4	7.4	6.4	6.1	5.8
OKS 2011-1	6.5	3.6	5.4	4.2	6.3	7.8	6.8	5.9	5.8
JSC 2007-8-S	6.7	3.4	5.6	3.6	6.1	7.9	7.0	5.6	5.7
PRINCESS 77	5.0	4.9	5.5	4.4	6.3	7.3	6.5	6.0	5.7
OKS 2011-4	5.6	4.2	5.7	3.3	5.9	7.7	6.9	5.6	5.6
BAR C291	5.7	4.0	5.6	3.2	5.8	7.6	6.8	5.3	5.5
YUKON	5.6	4.6	5.4	2.5	5.8	7.6	6.8	5.0	5.4
OKS 2009-3	5.5	3.7	4.8	2.8	5.9	7.3	6.4	5.7	5.3
KASHMIR (PST-R6P0)	4.7	4.3	5.0	1.9	6.0	7.5	6.6	5.4	5.2
PST-R6CT	4.6	3.2	5.2	2.3	5.8	7.6	6.6	5.5	5.1
PST-R6T9S	4.9	3.8	5.1	2.4	5.5	7.3	6.4	5.0	5.0
NORTH SHORE SLT	4.6	3.0	5.3	2.4	5.5	7.4	6.5	5.4	5.0
NUMEX-SAHARA	3.0	2.9	5.4	1.9	5.5	7.5	6.4	5.2	4.7
LSD VALUE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	7.6	10.8	8.0	13.2	7.2	5.7	6.4	7.7	7.8

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

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.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 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */
2016 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA1	NC1	FL3	AL1	MS1	TN1	KY1	CA3	MEAN
TIFTUF (DT-1)	7.6	6.7	6.1	6.4	7.2	7.8	7.2	6.7	7.0
11-T-510	7.6	6.1	5.8	5.9	6.9	7.5	6.9	6.7	6.7
LATITUDE 36	7.9	5.8	5.7	5.9	6.9	7.6	7.1	6.3	6.6
TIFWAY	6.8	6.1	5.9	6.2	7.0	7.5	6.9	6.7	6.6
JSC 2-21-18-V	7.2	6.1	5.9	5.3	6.9	7.7	7.1	6.5	6.6
OKC 1302	7.3	5.8	5.8	5.2	6.8	7.6	7.1	6.3	6.5
OKC 1131	7.6	5.6	5.2	4.7	7.0	7.7	7.1	6.5	6.4
FAES 1327	6.2	5.9	6.0	5.9	6.8	7.6	6.8	6.4	6.4
PATRIOT	7.2	5.5	6.1	5.4	6.2	7.5	7.0	5.6	6.3
JSC 2-21-1-V	7.7	5.1	5.4	4.5	6.7	7.7	7.1	6.1	6.3
ASTRO	6.6	5.6	5.8	4.3	6.6	7.8	7.1	6.2	6.2
FAES 1326	7.0	4.2	5.5	5.5	6.6	7.6	6.8	6.5	6.2
FAES 1325	6.2	5.5	5.6	5.1	6.6	7.5	6.7	6.3	6.2
11-T-251	6.2	4.3	5.3	5.6	6.8	7.7	6.5	6.4	6.1
CELEBRATION	6.3	5.3	5.2	4.3	6.5	7.4	6.6	5.9	5.9
OKC 1163	7.0	4.3	4.3	4.5	6.8	7.2	6.4	6.7	5.9
MSB 281	5.9	4.3	4.5	3.3	6.4	7.6	6.3	5.5	5.5
LSD VALUE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	6.2	7.9	7.8	8.3	6.4	5.7	6.3	6.8	6.8

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

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

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

TABLE 2A.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2   */
2016 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	GA1	IN1	AR1	OK1	KS2	MEAN
OKC 1131	6.6	8.1	8.0	5.9	5.8	6.9
LATITUDE 36	6.3	7.9	7.8	5.6	5.8	6.7
JSC 2-21-1-V	6.2	7.6	7.7	5.8	5.8	6.6
OKC 1163	6.2	7.3	8.7	5.6	5.3	6.6
JSC 2-21-18-V	6.5	7.2	7.6	5.8	5.7	6.5
OKC 1302	6.3	7.1	7.6	5.8	5.8	6.5
TIFWAY	6.3	7.1	7.9	5.5	5.4	6.5
TIFTUF (DT-1)	6.6	6.8	7.4	5.9	5.5	6.4
PATRIOT	5.8	7.7	7.0	5.2	5.7	6.3
11-T-510	6.2	5.7	7.9	5.9	5.7	6.3
RIVIERA	5.9	7.2	6.6	5.5	5.3	6.1
ASTRO	6.3	6.1	6.7	5.9	5.3	6.1
FAES 1326	5.9	5.9	7.7	5.6	5.2	6.1
FAES 1327	6.2	6.8	6.9	5.3	4.8	6.0
MONACO (JSC 2007-13-S)	5.9	6.0	6.8	5.8	5.4	6.0
JSC 2009-6-S	5.9	6.1	6.2	5.8	5.2	5.8
JSC 2009-2-S	5.8	6.0	6.5	5.6	5.2	5.8
OKS 2011-1	5.7	6.2	6.6	5.5	4.9	5.8
JSC 2007-8-S	5.7	6.1	6.3	5.6	5.2	5.8
FAES 1325	6.0	5.8	6.7	5.4	4.8	5.7
PRINCESS 77	5.9	6.7	6.6	5.0	4.4	5.7
CELEBRATION	6.0	6.4	6.2	5.4	4.6	5.7
MBG 002	5.8	5.9	6.0	5.7	5.2	5.7
BAR C291	5.6	6.2	5.9	5.3	4.9	5.6
11-T-251	6.0	6.2	6.3	5.3	3.9	5.6
OKS 2011-4	5.7	5.8	6.0	5.4	5.0	5.6
YUKON	5.8	7.0	5.0	5.2	4.6	5.5
KASHMIR (PST-R6PO)	5.9	6.6	5.3	5.3	4.3	5.5
PST-R6CT	5.7	6.4	5.8	5.2	4.3	5.5
12-TSB-1	5.8	6.0	6.1	5.0	4.1	5.4
OKS 2009-3	5.6	5.3	6.1	5.3	4.4	5.3
NORTH SHORE SLT	5.3	5.1	5.9	5.1	4.6	5.2
NUMEX-SAHARA	5.5	6.1	5.2	4.8	3.8	5.1
PST-R6T9S	5.3	5.6	5.1	5.0	4.2	5.0
MSB 281	5.8	5.7	4.2	5.2	3.1	4.8
LSD VALUE	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	7.2	6.7	6.5	7.9	8.7	7.3

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

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

TABLE 2B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2016 DATA

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

NAME	GA1	IN1	AR1	OK1	KS2	MEAN
RIVIERA	5.9	7.2	6.6	5.5	5.3	6.1
MONACO (JSC 2007-13-S)	5.9	6.0	6.8	5.8	5.4	6.0
JSC 2009-6-S	5.9	6.1	6.2	5.8	5.2	5.8
JSC 2009-2-S	5.8	6.0	6.5	5.6	5.2	5.8
OKS 2011-1	5.7	6.2	6.6	5.5	4.9	5.8
JSC 2007-8-S	5.7	6.1	6.3	5.6	5.2	5.8
PRINCESS 77	5.9	6.7	6.6	5.0	4.4	5.7
MBG 002	5.8	5.9	6.0	5.7	5.2	5.7
BAR C291	5.6	6.2	5.9	5.3	4.9	5.6
OKS 2011-4	5.7	5.8	6.0	5.4	5.0	5.6
YUKON	5.8	7.0	5.0	5.2	4.6	5.5
KASHMIR (PST-R6PO)	5.9	6.6	5.3	5.3	4.3	5.5
PST-R6CT	5.7	6.4	5.8	5.2	4.3	5.5
12-TSB-1	5.8	6.0	6.1	5.0	4.1	5.4
OKS 2009-3	5.6	5.3	6.1	5.3	4.4	5.3
NORTH SHORE SLT	5.3	5.1	5.9	5.1	4.6	5.2
NUMEX-SAHARA	5.5	6.1	5.2	4.8	3.8	5.1
PST-R6T9S	5.3	5.6	5.1	5.0	4.2	5.0
LSD VALUE	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	7.5	7.0	7.2	8.1	9.1	7.7

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INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

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        TABLE 2C.       TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                         GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2  */
                                        2016 DATA
                         TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/
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NAME	GA1	IN1	AR1	OK1	KS2	MEAN
OKC 1131	6.6	8.1	8.0	5.9	5.8	6.9
LATITUDE 36	6.3	7.9	7.8	5.6	5.8	6.7
JSC 2-21-1-V	6.2	7.6	7.7	5.8	5.8	6.6
OKC 1163	6.2	7.3	8.7	5.6	5.3	6.6
JSC 2-21-18-V	6.5	7.2	7.6	5.8	5.7	6.5
OKC 1302	6.3	7.1	7.6	5.8	5.8	6.5
TIFWAY	6.3	7.1	7.9	5.5	5.4	6.5
TIFTUF (DT-1)	6.6	6.8	7.4	5.9	5.5	6.4
PATRIOT	5.8	7.7	7.0	5.2	5.7	6.3
11-T-510	6.2	5.7	7.9	5.9	5.7	6.3
ASTRO	6.3	6.1	6.7	5.9	5.3	6.1
FAES 1326	5.9	5.9	7.7	5.6	5.2	6.1
FAES 1327	6.2	6.8	6.9	5.3	4.8	6.0
FAES 1325	6.0	5.8	6.7	5.4	4.8	5.7
CELEBRATION	6.0	6.4	6.2	5.4	4.6	5.7
11-T-251	6.0	6.2	6.3	5.3	3.9	5.6
MSB 281	5.8	5.7	4.2	5.2	3.1	4.8
LSD VALUE	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)	7.0	6.3	6.0	7.7	8.3	6.9

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

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

TABLE 3A.   PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY   1/
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
JSC 2-21-18-V	3.3	99.0	90.0	88.3	83.3
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
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
KASHMIR (PST-R6PO)	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.

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TABLE 3B.   PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY   1/
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
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
KASHMIR (PST-R6PO)	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.

TABLE 3C.   PERCENT LIVING GROUND COVER AND SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT LEXINGTON, KY   1/
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
JSC 2-21-18-V	3.3	99.0	90.0	88.3	83.3
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.

TABLE 4A.
MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2016 DATA

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

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	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
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
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
KASHMIR (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
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
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.

TABLE 4A. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
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
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
JSC 2009-6-S	84.7	96.0	96.0	65.7	72.7	28.0	18.7	16.7	66.3	82.0
KASHMIR (PST-R6P0)	91.3	98.7	98.7	55.3	63.7	18.0	9.7	8.7	35.7	61.3
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
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.

TABLE 4A. (CONT'D)   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                               GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
                                              2016 DATA

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

| | SURFACE HARDNESS RATINGS DURING TRAFFIC | | | | | | SOIL MOISTURE RATINGS DURING TRAFFIC | | | | | |
| | AUG 1 | AUG 18 | AUG 25 | SEP 2 | SEP 8 | SEP 15 | AUG 11 | AUG 18 | AUG 25 | SEP 2 | SEP 8 | SEP 15 |
NAME	0 GAMES	5 GAMES	10 GAMES	15 GAMES	20 GAMES	25 GAMES	0 GAMES	5 GAMES	10 GAMES	15 GAMES	20 GAMES	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
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
KASHMIR (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
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
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 O.05).

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

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

TABLE 4B. (CONT'D)   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                       GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
                                                    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
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
JSC 2009-6-S	84.7	96.0	96.0	65.7	72.7	28.0	18.7	16.7	66.3	82.0
KASHMIR (PST-R6PO)	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.

TABLE 4B. (CONT'D)   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                         GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
                                                       2016 DATA

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

| NAME | SURFACE HARDNESS RATINGS DURING TRAFFIC | | | | | | SOIL MOISTURE RATINGS DURING TRAFFIC | | | | | |
	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
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
KASHMIR (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.

TABLE 4C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                              GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
                                                             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
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
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 O.05).

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

TABLE 4C. (CONT'D)   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2016 DATA

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

NAME	MAY	JUL	PERCENT LIVING GROUND COVER RATING AUG 1 0 GAMES	AUG 18 5 GAMES	AUG 25 0 GAMES	SEP 2 15 GAMES	SEP 8 20 GAMES	SEP 15 25 GAMES	OCT 3 2-WEEKS RECOVERY	OCT 15 4-WEEKS 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
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
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.

TABLE 4C. (CONT'D)   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                           GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
                                                          2016 DATA

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

                          SURFACE HARDNESS RATINGS DURING TRAFFIC   SOIL MOISTURE RATINGS DURING TRAFFIC
               AUG 1   AUG 18   AUG 25   SEP 2   SEP 8   SEP 15   AUG 11   AUG 18   AUG 25   SEP 2   SEP 8   SEP 15
NAME   0 GAMES   5 GAMES   10 GAMES 15 GAMES 20 GAMES 25 GAMES 0 GAMES   5 GAMES   10 GAMES 15 GAMES 20 GAMES 25 GAMES

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
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
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
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.

TABLE 5A. 　　　　　　　　　　　MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
　　　　　　　　　　　　　　　　　　　　　　GROWN AT TUCSON, AZ   1/
　　　　　　　　　　　　　　　　　　　　　　　　2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY RATINGS SPRING	DENSITY RATINGS SUMMER	DENSITY RATINGS FALL	PERCENT COVER SPRING	FALL COLOR DECEMBER	MAR	APR	MAY	QUALITY RATINGS JUN	QUALITY RATINGS JUL	QUALITY RATINGS AUG	SEP	OCT	NOV	MEAN
TIFWAY	7.0	6.7	7.7	7.7	8.7	8.0	55.0	5.7	7.3	6.7	6.7	8.7	8.3	8.3	8.0	7.0	7.0	7.6
JSC 2-21-18-V	5.3	6.3	8.0	7.3	8.7	7.3	73.3	2.3	7.3	6.3	6.0	8.3	8.3	8.0	8.0	7.0	7.3	7.4
TIFTUF (DT-1)	5.0	6.0	7.3	7.3	8.0	8.0	71.7	6.7	7.0	6.0	6.0	8.3	8.0	8.3	7.7	7.0	7.0	7.3
11-T-510	6.0	7.0	7.0	7.3	7.7	7.3	36.7	5.0	6.7	7.0	7.3	7.7	7.7	8.0	7.3	6.7	6.0	7.1
FAES 1325	7.3	7.3	6.3	7.3	8.0	7.0	45.0	5.7	7.0	7.3	7.3	7.3	8.0	7.3	7.0	6.3	6.7	7.1
OKC 1163	5.3	5.7	9.0	7.7	8.3	8.7	71.7	2.3	6.7	5.7	6.3	8.3	7.3	8.0	7.3	7.3	6.7	7.1
OKC 1131	7.3	6.7	7.0	7.0	8.3	8.0	65.0	2.7	6.7	6.7	7.0	7.7	7.3	7.7	7.7	6.3	5.7	7.0
CELEBRATION	6.0	7.7	6.0	7.0	7.3	7.0	58.3	3.7	6.0	7.7	7.7	7.7	7.3	7.0	6.7	6.3	5.7	6.9
JSC 2-21-1-V	5.3	6.3	7.3	6.3	8.3	6.7	68.3	3.7	6.3	6.3	6.3	7.7	7.3	7.7	7.3	6.7	6.7	6.9
FAES 1327	7.0	6.3	7.3	6.7	8.0	8.0	53.3	5.3	6.3	6.3	6.3	7.3	7.3	7.0	7.7	7.0	6.0	6.8
12-TSB-1	7.3	6.7	6.3	7.0	7.7	7.7	61.7	4.0	6.0	6.7	7.3	7.3	7.0	7.0	6.3	6.3	6.3	6.7
LATITUDE 36	6.0	5.7	8.3	6.7	9.0	8.0	33.3	3.3	6.3	5.7	6.3	7.3	7.3	7.3	8.0	6.7	5.0	6.7
MBG 002	6.7	6.7	6.7	6.7	7.0	6.7	73.3	4.3	6.0	6.7	6.7	7.7	7.0	7.0	7.0	6.7	6.7	6.6
11-T-251	6.0	6.7	6.7	7.0	7.7	6.0	25.0	4.0	6.3	6.7	7.3	7.3	7.0	6.7	6.0	6.0	5.7	6.6
PRINCESS 77	6.3	6.0	6.0	7.0	7.3	6.7	25.0	4.0	6.3	6.0	6.3	7.7	7.3	7.0	6.3	6.3	5.3	6.5
RIVIERA	7.3	7.3	6.0	5.7	7.0	6.0	76.7	2.7	5.3	7.3	7.7	6.7	6.3	6.7	6.0	5.7	5.7	6.4
ASTRO	6.3	6.0	6.0	6.3	6.3	6.7	56.7	2.3	5.7	6.0	6.3	6.7	6.7	6.7	6.3	5.7	5.0	6.1
JSC 2009-6-S	6.0	6.3	6.0	6.0	6.7	6.0	70.0	2.3	5.3	6.3	6.7	7.0	6.3	6.7	6.3	6.0	4.7	6.1
FAES 1326	7.3	5.3	6.7	5.7	8.0	7.3	21.7	4.3	5.7	5.3	5.3	6.3	6.3	6.3	7.0	6.3	5.7	6.0
JSC 2007-8-S	7.0	6.7	5.7	5.7	6.3	5.3	73.3	1.7	5.0	6.7	6.7	6.7	6.0	5.7	6.0	5.7	5.7	6.0
JSC 2009-2-S	6.3	6.3	6.0	5.7	6.7	5.7	71.7	2.3	5.3	6.3	6.3	6.3	6.3	6.7	6.3	5.3	4.7	6.0
PATRIOT	7.7	6.3	6.0	6.3	7.3	4.7	36.7	1.7	5.3	6.3	7.0	6.3	6.3	6.7	6.7	4.7	4.0	5.9
MONACO (JSC 2007-13-S)	6.0	6.3	6.0	5.3	6.7	4.3	53.3	2.0	5.3	6.3	6.3	6.3	6.3	6.0	5.7	4.7	5.0	5.8
NORTH SHORE SLT	6.0	6.7	6.0	5.3	6.0	5.7	71.7	3.0	4.7	6.7	7.0	6.3	5.7	6.0	5.7	5.3	4.7	5.8
BAR C291	6.0	6.0	5.7	6.0	6.0	5.3	53.3	2.0	5.0	6.0	6.0	7.0	6.0	6.3	6.0	5.0	4.0	5.7
OKS 2011-1	6.3	7.0	5.3	5.3	6.3	5.3	36.7	2.3	5.0	7.0	7.0	6.0	5.7	5.3	5.7	4.7	4.7	5.7
MSB 281	6.3	6.3	7.0	5.0	6.7	5.3	63.3	3.7	5.0	6.3	6.7	6.3	6.0	6.0	5.0	4.7	4.7	5.6
OKC 1302	6.7	5.3	7.0	5.7	7.3	5.3	46.0	3.3	5.0	5.3	6.3	6.3	6.0	6.0	5.7	5.0	4.3	5.6
OKS 2011-4	6.7	6.7	5.3	5.0	6.0	5.3	63.3	1.7	4.0	6.7	7.0	6.0	5.3	6.0	5.3	5.0	4.7	5.6
YUKON	6.7	6.0	6.0	5.7	6.0	5.3	36.7	1.0	5.3	6.0	6.0	6.3	5.7	6.3	5.7	5.3	4.0	5.6
KASHMIR (PST-R6PO)	6.0	6.0	5.3	5.3	5.7	5.3	80.0	2.7	4.7	6.0	6.7	5.7	5.7	5.3	4.7	4.7	5.0	5.4
PST-R6T9S	5.0	6.0	5.3	5.0	5.3	4.7	73.3	2.7	4.7	6.0	6.3	6.0	5.3	5.7	4.7	4.7	4.7	5.3
PST-R6CT	5.7	5.7	5.3	5.0	5.3	5.3	73.3	2.3	4.3	5.7	5.7	5.3	5.3	5.3	5.3	5.3	4.7	5.2
OKS 2009-3	6.0	5.7	5.0	5.7	5.3	4.3	43.3	2.3	4.7	5.7	6.0	6.0	5.7	5.7	5.0	4.0	3.7	5.1
NUMEX-SAHARA	5.3	6.0	4.7	4.3	5.0	4.7	25.0	3.0	4.0	6.0	6.0	5.0	4.7	4.7	4.7	4.0	3.7	4.7
LSD VALUE	1.6	2.7	0.9	1.2	1.0	1.6	29.5	1.5	1.0	2.7	2.2	1.2	1.1	1.1	0.9	1.6	1.3	0.8
C.V. (%)	12.9	13.8	8.9	11.7	9.0	15.3	30.3	29.5	11.0	13.8	12.5	10.3	10.6	10.2	9.6	15.6	15.2	8.3

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

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

TABLE 5B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT TUCSON, AZ   1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY RATINGS SPRING	SUMMER	FALL	PERCENT COVER SPRING	FALL COLOR DECEMBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
12-TSB-1	7.3	6.7	6.3	7.0	7.7	7.7	61.7	4.0	6.0	6.7	7.3	7.3	7.0	7.0	6.3	6.3	6.3	6.7
MBG 002	6.7	6.7	6.7	6.7	7.0	6.7	73.3	4.3	6.0	6.7	6.7	7.7	7.0	7.0	7.0	6.7	6.0	6.7
PRINCESS 77	6.3	6.0	6.0	7.0	7.3	6.7	25.0	4.0	6.3	6.0	6.3	7.7	7.3	7.0	6.3	6.3	5.3	6.5
RIVIERA	7.3	7.3	6.0	5.7	7.0	6.0	76.7	2.7	5.3	7.3	7.7	6.7	6.3	6.7	6.0	5.7	5.7	6.4
JSC 2009-6-S	6.0	6.3	6.0	6.0	6.7	6.0	70.0	2.3	5.3	6.3	6.7	7.0	6.3	6.7	6.3	6.0	4.7	6.1
JSC 2007-8-S	7.0	6.7	5.7	5.7	6.3	5.3	73.3	1.7	5.0	6.7	6.7	6.7	6.0	5.7	6.0	5.7	5.7	6.0
JSC 2009-2-S	6.3	6.3	6.0	5.7	6.7	5.7	71.7	2.3	5.3	6.3	6.3	6.3	6.3	6.7	6.3	5.3	4.7	6.0
MONACO (JSC 2007-13-S)	6.0	6.3	6.0	5.3	6.7	4.3	53.3	2.0	5.3	6.3	6.3	6.3	6.3	6.0	5.7	4.7	5.0	5.8
NORTH SHORE SLT	6.0	6.7	6.0	5.3	6.0	5.7	71.7	3.0	4.7	6.7	7.0	6.3	5.7	6.0	5.7	5.3	4.7	5.8
BAR C291	6.0	6.0	5.7	6.0	6.0	5.3	53.3	2.0	5.0	6.0	6.0	7.0	6.0	6.3	6.0	5.0	4.0	5.7
OKS 2011-1	6.3	7.0	5.3	5.3	6.3	5.3	36.7	2.3	5.0	7.0	7.0	6.0	5.7	5.3	5.7	4.7	4.7	5.7
OKS 2011-4	6.7	6.7	5.3	5.0	6.0	5.3	63.3	1.7	4.0	6.7	7.0	6.0	5.3	6.0	5.3	5.0	4.7	5.6
YUKON	6.7	6.0	6.0	5.7	6.0	5.3	36.7	1.0	5.3	6.0	6.0	6.3	5.7	6.3	5.7	5.3	4.0	5.6
KASHMIR (PST-R6P0)	6.0	6.0	5.3	5.3	5.7	5.3	80.0	2.7	4.7	6.0	6.7	5.7	5.7	5.3	4.7	4.7	5.0	5.4
PST-R6T9S	5.0	6.0	5.3	5.0	5.3	4.7	73.3	2.7	4.7	6.0	6.3	6.0	5.3	5.7	4.7	4.7	4.7	5.3
PST-R6CT	5.7	5.7	5.3	5.0	5.3	5.3	73.3	2.3	4.3	5.7	5.7	5.3	5.3	5.3	5.3	5.3	4.7	5.2
OKS 2009-3	6.0	5.7	5.0	5.7	5.3	4.3	43.3	2.3	4.7	5.7	6.0	6.0	5.7	5.7	5.0	4.0	3.7	5.1
NUMEX-SAHARA	5.3	6.0	4.7	4.3	5.0	4.7	25.0	3.0	4.0	6.0	6.0	5.0	4.7	4.7	4.7	4.0	3.7	4.7
LSD VALUE	2.1	1.7	0.9	0.9	1.3	1.9	27.5	1.7	0.8	1.7	1.5	1.1	1.0	1.0	1.1	2.1	1.4	0.7
C.V. (%)	13.7	10.5	8.5	9.3	11.2	17.1	26.8	35.1	9.1	10.5	10.3	9.6	9.7	9.7	10.6	17.9	15.3	7.6

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

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

TABLE 5C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT TUCSON, AZ   1/
2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY RATINGS SPRING	DENSITY RATINGS SUMMER	DENSITY RATINGS FALL	PERCENT COVER SPRING	FALL COLOR DECEMBER	MAR	APR	MAY	QUALITY RATINGS JUN	QUALITY RATINGS JUL	QUALITY RATINGS AUG	SEP	OCT	NOV	MEAN
TIFWAY	7.0	6.7	7.7	7.7	8.7	8.0	55.0	5.7	7.3	6.7	6.7	8.7	8.3	8.3	8.0	7.0	7.0	7.6
JSC 2-21-18-V	5.3	6.3	8.0	7.3	8.7	7.3	73.3	2.3	7.3	6.3	6.0	8.3	8.3	8.0	8.0	7.0	7.3	7.4
TIFTUF (DT-1)	5.0	6.0	7.3	7.3	8.0	8.0	71.7	6.7	7.0	6.0	6.0	8.3	8.0	8.3	7.7	7.0	7.0	7.3
11-T-510	6.0	7.0	7.0	7.3	7.7	7.3	36.7	5.0	6.7	7.0	7.3	7.7	7.7	8.0	7.3	6.7	6.0	7.1
FAES 1325	7.3	7.3	6.3	7.3	8.0	7.0	45.0	5.7	7.0	7.3	7.3	7.3	8.0	7.3	7.0	6.3	6.7	7.1
OKC 1163	5.3	5.7	9.0	7.7	8.3	8.7	71.7	2.3	6.7	5.7	6.3	8.3	7.3	8.0	7.3	7.3	6.7	7.1
OKC 1131	7.3	6.7	7.0	7.0	8.3	8.0	65.0	2.7	6.7	6.7	7.0	7.7	7.3	7.7	7.7	6.3	5.7	7.0
CELEBRATION	6.0	7.7	6.0	7.0	7.3	7.0	58.3	3.7	6.0	7.7	7.7	7.7	7.3	7.0	6.7	6.3	5.7	6.9
JSC 2-21-1-V	5.3	6.3	7.3	6.3	8.3	6.7	68.3	3.7	6.3	6.3	6.3	7.7	7.3	7.7	7.3	6.7	6.7	6.9
FAES 1327	7.0	6.3	7.3	6.7	8.0	8.0	53.3	5.3	6.3	6.3	6.3	7.3	7.3	7.0	7.7	7.0	6.0	6.8
LATITUDE 36	6.0	5.7	8.3	6.7	9.0	8.0	33.3	3.3	6.3	5.7	6.3	7.3	7.3	7.3	8.0	6.7	5.0	6.7
11-T-251	6.0	6.7	6.7	7.0	7.7	6.0	25.0	4.0	6.3	6.7	7.3	7.3	7.0	6.7	6.0	6.0	5.7	6.6
ASTRO	6.3	6.0	6.0	6.3	6.3	6.7	56.7	2.3	5.7	6.0	6.3	6.7	6.7	6.7	6.3	5.7	5.0	6.1
FAES 1326	7.3	5.3	6.7	5.7	8.0	7.3	21.7	4.3	5.7	5.3	5.3	6.3	6.3	6.3	7.0	6.3	5.7	6.0
PATRIOT	7.7	6.3	6.0	6.3	7.3	4.7	36.7	1.7	5.3	6.3	7.0	6.3	6.3	6.7	6.7	4.7	4.0	5.9
MSB 281	6.3	6.3	7.0	5.0	6.7	5.3	63.3	3.7	5.0	6.3	6.7	6.3	6.0	6.0	5.0	4.7	4.7	5.6
OKC 1302	6.7	5.3	7.0	5.7	7.3	5.3	46.0	3.3	5.0	5.3	6.3	6.3	6.0	6.0	5.7	5.0	4.3	5.6
LSD VALUE	1.4	3.0	1.0	1.8	0.9	1.7	34.0	1.6	1.4	3.0	2.6	1.4	1.5	1.3	1.0	1.5	1.5	1.0
C.V. (%)	12.0	16.9	8.8	13.0	6.9	13.9	33.8	25.0	11.7	16.9	14.7	10.2	10.8	10.1	8.6	12.7	15.0	8.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 6A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                             UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                             2016 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TIFTUF (DT-1)	7.7	8.0	8.0	4.0	8.3	7.3	7.7	7.7	8.0	9.0	8.0	8.0
OKC 1163	7.7	8.0	9.0	4.0	8.3	8.0	6.3	7.3	8.7	8.0	7.0	7.7
JSC 2-21-18-V	6.7	7.0	7.7	3.3	7.3	7.3	8.0	8.0	7.3	7.7	6.7	7.5
FAES 1327	8.0	7.7	7.0	4.3	8.0	7.3	7.3	7.3	7.7	7.0	6.7	7.3
11-T-510	8.0	8.0	7.7	4.0	7.7	6.7	7.0	6.7	8.0	7.3	7.3	7.2
FAES 1326	7.3	7.3	7.0	4.0	7.7	7.0	7.3	7.0	7.7	7.3	6.3	7.2
OKC 1131	7.3	6.3	6.7	2.3	6.7	7.0	6.7	7.3	6.3	7.7	7.0	7.0
OKC 1302	6.7	7.3	6.7	3.3	7.0	6.7	7.0	7.7	7.0	6.7	6.3	6.9
TIFWAY	7.7	7.0	7.3	3.3	7.7	6.3	7.0	6.7	7.0	6.7	6.7	6.9
JSC 2-21-1-V	7.0	6.3	7.7	3.3	6.7	6.7	6.7	7.7	7.7	6.7	5.7	6.8
LATITUDE 36	6.7	6.7	7.0	4.3	6.7	7.0	6.3	7.3	6.3	7.3	6.7	6.8
FAES 1325	7.3	7.0	6.3	4.0	6.3	6.3	6.0	6.7	6.7	7.0	7.0	6.6
11-T-251	7.3	6.3	7.0	4.0	7.0	6.7	6.3	6.0	6.7	6.0	6.3	6.4
ASTRO	5.0	5.3	6.0	2.7	6.7	6.3	6.7	6.0	5.7	6.0	6.0	6.2
CELEBRATION	7.7	6.3	6.3	3.7	6.3	5.7	6.0	6.0	6.3	6.7	6.3	6.2
12-TSB-1	6.3	6.0	6.7	2.7	5.7	6.3	5.7	6.0	6.3	6.7	6.0	6.1
MONACO (JSC 2007-13-S)	7.0	5.0	5.7	4.0	5.3	6.0	6.0	5.3	5.7	7.0	6.3	6.0
YUKON	6.7	5.3	6.0	2.3	6.7	5.0	5.7	5.7	6.0	7.0	6.3	6.0
PRINCESS 77	5.3	5.3	6.3	4.0	5.7	5.7	6.3	5.7	6.3	5.7	5.7	5.9
MBG 002	5.7	5.7	5.7	3.3	5.7	5.0	5.7	5.7	5.7	6.3	5.7	5.7
PATRIOT	7.0	6.3	5.7	3.3	6.0	5.3	5.3	6.0	5.3	6.7	5.3	5.7
MSB 281	6.7	3.0	6.0	5.0	5.7	6.0	5.3	6.0	5.3	5.0	4.7	5.4
RIVIERA	5.7	4.0	5.3	3.3	5.0	5.0	6.0	6.0	5.0	5.3	5.3	5.4
JSC 2009-2-S	6.3	5.0	5.3	3.0	5.0	5.3	5.0	5.0	5.3	5.7	5.0	5.2
JSC 2009-6-S	6.7	4.0	5.0	3.7	5.0	5.0	5.3	5.0	5.3	5.3	5.3	5.2
PST-R6CT	5.0	4.7	5.0	4.0	5.3	5.0	5.0	5.0	5.3	5.7	5.3	5.2
KASHMIR (PST-R6PO)	5.0	4.5	6.0	3.0	4.5	5.0	5.5	5.0	5.5	5.0	5.0	5.1
JSC 2007-8-S	5.3	5.0	5.3	3.0	4.3	4.7	5.0	5.3	5.3	5.3	5.0	5.0
OKS 2011-4	5.7	4.3	5.0	3.3	5.0	4.0	5.0	5.0	5.0	5.7	5.0	5.0
PST-R6T9S	5.3	5.0	5.0	4.0	4.7	5.0	5.7	5.0	4.7	5.0	5.3	5.0
BAR C291	5.7	4.7	5.0	3.7	4.7	4.3	5.0	5.0	4.7	5.7	5.0	4.9
NORTH SHORE SLT	6.3	5.3	5.7	2.7	4.7	4.3	5.0	4.7	4.7	5.0	5.3	4.8
NUMEX-SAHARA	5.0	4.7	4.7	4.0	4.3	4.3	4.7	5.0	4.7	4.7	5.0	4.7
OKS 2011-1	6.3	5.0	5.0	2.7	3.7	4.3	4.7	5.0	4.7	5.3	5.0	4.7
OKS 2009-3	5.3	4.3	4.7	3.0	3.7	4.0	5.0	5.0	4.0	4.7	5.7	4.6
LSD VALUE	1.2	1.1	1.1	1.8	1.1	1.0	1.3	0.9	1.0	1.1	0.7	0.4
C.V. (%)	11.3	12.5	11.2	22.4	11.5	11.0	12.7	9.5	10.6	10.8	8.0	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.

TABLE 6B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                              UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                                          2016 DATA

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

| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | WINTER COLOR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MEAN |
NAME												
12-TSB-1	6.3	6.0	6.7	2.7	5.7	6.3	5.7	6.0	6.3	6.7	6.0	6.1
MONACO (JSC 2007-13-S)	7.0	5.0	5.7	4.0	5.3	6.0	6.0	5.3	5.7	7.0	6.3	6.0
YUKON	6.7	5.3	6.0	2.3	6.7	5.0	5.7	5.7	6.0	7.0	6.3	6.0
PRINCESS 77	5.3	5.3	6.3	4.0	5.7	5.7	6.3	5.7	6.3	5.7	5.7	5.9
MBG 002	5.7	5.7	5.7	3.3	5.7	5.0	5.7	5.7	5.7	6.3	5.7	5.7
RIVIERA	5.7	4.0	5.3	3.3	5.0	5.0	6.0	6.0	5.0	5.3	5.3	5.4
JSC 2009-2-S	6.3	5.0	5.3	3.0	5.0	5.3	5.0	5.0	5.3	5.7	5.0	5.2
JSC 2009-6-S	6.7	4.0	5.0	3.7	5.0	5.0	5.3	5.0	5.3	5.3	5.3	5.2
PST-R6CT	5.0	4.7	5.0	4.0	5.3	5.0	5.0	5.0	5.3	5.7	5.3	5.2
KASHMIR (PST-R6PO)	5.0	4.5	6.0	3.0	4.5	5.0	5.5	5.0	5.5	5.0	5.0	5.1
JSC 2007-8-S	5.3	5.0	5.3	3.0	4.3	4.7	5.0	5.3	5.3	5.3	5.0	5.0
OKS 2011-4	5.7	4.3	5.0	3.3	5.0	4.0	5.0	5.0	5.0	5.7	5.0	5.0
PST-R6T9S	5.3	5.0	5.0	4.0	4.7	5.0	5.7	5.0	4.7	5.0	5.3	5.0
BAR C291	5.7	4.7	5.0	3.7	4.7	4.3	5.0	5.0	4.7	5.7	5.0	4.9
NORTH SHORE SLT	6.3	5.3	5.7	2.7	4.7	4.3	5.0	4.7	4.7	5.0	5.3	4.8
NUMEX-SAHARA	5.0	4.7	4.7	4.0	4.3	4.3	4.7	5.0	4.7	4.7	5.0	4.7
OKS 2011-1	6.3	5.0	5.0	2.7	3.7	4.3	4.7	5.0	4.7	5.3	5.0	4.7
OKS 2009-3	5.3	4.3	4.7	3.0	3.7	4.0	5.0	5.0	4.0	4.7	5.7	4.6
LSD VALUE	1.5	1.3	1.7	1.8	1.5	0.9	1.2	1.1	1.0	1.2	0.9	0.5
C.V. (%)	12.3	12.9	13.4	22.3	15.3	10.4	10.8	9.4	10.6	11.7	8.7	5.7

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

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

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TABLE 6C.              MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                               UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                                              2016 DATA

                       TURFGRASS QUALITY AND OTHER RATINGS 1-9;  9=BEST  2/
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NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	QUALITY RATINGS							
					APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TIFTUF (DT-1)	7.7	8.0	8.0	4.0	8.3	7.3	7.7	7.7	8.0	9.0	8.0	8.0
OKC 1163	7.7	8.0	9.0	4.0	8.3	8.0	6.3	7.3	8.7	8.0	7.0	7.7
JSC 2-21-18-V	6.7	7.0	7.7	3.3	7.3	7.3	8.0	8.0	7.3	7.7	6.7	7.5
FAES 1327	8.0	7.7	7.0	4.3	8.0	7.3	7.3	7.3	7.7	7.0	6.7	7.3
11-T-510	8.0	8.0	7.7	4.0	7.7	6.7	7.0	6.7	8.0	7.3	7.3	7.2
FAES 1326	7.3	7.3	7.0	4.0	7.7	7.0	7.3	7.0	7.7	7.3	6.3	7.2
OKC 1131	7.3	6.3	6.7	2.3	6.7	7.0	6.7	7.3	6.3	7.7	7.0	7.0
OKC 1302	6.7	7.3	6.7	3.3	7.0	6.7	7.0	7.7	7.0	6.7	6.3	6.9
TIFWAY	7.7	7.0	7.3	3.3	7.7	6.3	7.0	6.7	7.0	6.7	6.7	6.9
JSC 2-21-1-V	7.0	6.3	7.7	3.3	6.7	6.7	6.7	7.7	7.7	6.7	5.7	6.8
LATITUDE 36	6.7	6.7	7.0	4.3	6.7	7.0	6.3	7.3	6.3	7.3	6.7	6.8
FAES 1325	7.3	7.0	6.3	4.0	6.3	6.3	6.0	6.7	6.7	7.0	7.0	6.6
11-T-251	7.3	6.3	7.0	4.0	7.0	6.7	6.3	6.0	6.7	6.0	6.3	6.4
ASTRO	5.0	5.3	6.0	2.7	6.7	6.3	6.7	6.0	5.7	6.0	6.0	6.2
CELEBRATION	7.7	6.3	6.3	3.7	6.3	5.7	6.0	6.0	6.3	6.7	6.3	6.2
PATRIOT	7.0	6.3	5.7	3.3	6.0	5.3	5.3	6.0	5.3	6.7	5.3	5.7
MSB 281	6.7	3.0	6.0	5.0	5.7	6.0	5.3	6.0	5.3	5.0	4.7	5.4
LSD VALUE	1.4	1.3	1.2	1.9	1.0	1.5	1.9	1.2	1.1	1.1	0.8	0.4
C.V. (%)	10.4	12.3	9.7	22.6	8.8	11.2	13.2	9.4	10.1	9.6	7.5	4.2

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

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

For more information visit www.ntep.org

TABLE 7A.   NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                                         AT GAINESVILLE, FL   1/
                                              2016 DATA

                                    ROOT LENGTH MEASURED IN CM 2/

                                  PERCENT GROUND COVER RATINGS

NAME	JAN_4	FEB_10	MAR_2	APR_1	MAY_1	JUN_1	JUL_1	AUG_1	OCT_1	NOV_8	DEC_1	ROOT LENGTH
KASHMIR (PST-R6PO)	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
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
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
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 O.05).

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

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TABLE 7A. (CONT'D)   NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                                                     AT GAINESVILLE, FL   1/
                                                          2016 DATA

                                                    NEMATODE COUNTS 2/

NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY	RING	SHEATH	SHEATHOID
KASHMIR (PST-R6PO)	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
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
OKC 1131	2.0	1.7	0.0	155.0	37.7	2.0	1.0	120.3	0.0	74.3
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.

TABLE 7B.   NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                          AT GAINESVILLE, FL   1/
                                               2016 DATA

                                   ROOT LENGTH MEASURED IN CM 2/

                                 PERCENT GROUND COVER RATINGS   ROOT

NAME	JAN_4	FEB_10	MAR_2	APR_1	MAY_1	JUN_1	JUL_1	AUG_1	OCT_1	NOV_8	DEC_1	ROOT LENGTH
KASHMIR (PST-R6PO)	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
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 O.05).

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

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TABLE 7B. (CONT'D)              NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                          AT GAINESVILLE, FL   1/
                                                2016 DATA


                                             NEMATODE COUNTS  2/


NAME                    ROOT KNOT   STING    LESION    LANCE    HELICO    PELTA    STUBBY    RING    SHEATH   SHEATHOID

KASHMIR (PST-R6PO)         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
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
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 7C.   NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                              AT GAINESVILLE, FL   1/
                                                    2016 DATA

                              ROOT LENGTH MEASURED IN CM 2/

NAME	JAN_4	FEB_10	MAR_2	APR_1	MAY_1	JUN_1	JUL_1	AUG_1	OCT_1	NOV_8	DEC_1	ROOT LENGTH
					PERCENT GROUND COVER RATINGS							
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
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	10.0	3.0	26.0	34.7	6.7	16.0	23.0	23.0	570.0
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.

TABLE 7C. (CONT'D)   NEMOTODES COUNTS AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                    AT GAINESVILLE, FL   1/
                                         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
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
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 O.05).

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

TABLE 8A.　　　　　　　　MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO　1/
2015 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	SPRING DEAD SPOT	APR	MAY	JUN	QUALITY RATINGS JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2-21-18-V	8.3	73.3	6.7	7.3	9.0	7.7	7.0	8.0	8.0	7.0	7.7	8.0	7.7	7.7	7.6
TIFTUF (DT-1)	7.3	86.7	8.3	8.7	9.0	7.7	6.3	6.7	6.7	7.7	8.7	7.7	8.3	8.7	7.6
OKC 1131	7.3	80.0	4.7	3.3	9.0	6.3	7.0	6.3	7.7	8.0	8.0	8.3	7.0	5.7	7.3
OKC 1163	6.3	83.3	6.7	6.3	8.7	8.0	6.0	6.0	7.7	7.7	8.0	8.0	7.3	7.3	7.3
11-T-510	5.0	73.3	8.7	8.7	9.0	6.3	3.7	6.3	6.7	6.7	7.0	8.0	8.0	8.0	6.8
JSC 2-21-1-V	6.0	60.0	4.3	4.7	4.3	8.0	5.3	6.3	7.0	7.3	7.7	7.3	6.3	7.3	6.8
ASTRO	7.3	66.7	5.0	4.0	9.0	9.0	5.7	6.3	6.3	5.3	6.3	7.0	6.3	5.3	6.1
PATRIOT	5.0	73.3	6.0	2.3	9.0	8.3	4.7	5.3	7.7	5.7	5.3	7.0	6.0	5.0	5.8
RIVIERA	7.7	66.7	4.7	4.7	6.3	7.7	5.7	5.0	6.3	6.3	5.3	6.0	5.3	6.0	5.8
JSC 2007-8-S	7.3	63.3	5.3	4.3	4.7	8.3	6.0	5.0	5.0	5.7	5.7	6.0	5.7	5.7	5.6
MONACO (JSC 2007-13-S)	6.7	63.3	5.7	3.3	5.0	7.0	5.3	5.0	5.3	5.3	5.3	6.3	5.7	5.7	5.5
JSC 2009-6-S	7.3	76.7	4.3	3.7	6.0	6.3	5.3	5.3	5.3	5.7	6.0	5.7	5.3	5.3	5.5
JSC 2009-2-S	7.0	53.3	5.0	3.3	4.7	6.7	5.3	5.0	5.3	5.3	5.3	5.3	5.7	5.0	5.3
YUKON	5.0	43.3	5.7	4.7	9.0	9.0	3.7	4.0	5.7	5.0	5.7	7.0	5.7	5.3	5.3
MBG 002	7.0	40.0	5.0	5.7	4.0	9.0	5.7	4.0	5.0	5.3	5.0	5.0	5.7	5.7	5.2
OKS 2011-1	6.0	56.7	5.7	5.0	5.0	8.0	4.7	4.3	5.0	5.0	5.0	5.3	6.0	5.7	5.1
LATITUDE 36	3.7	36.7	6.3	4.7	7.3	8.3	2.3	3.7	4.7	5.0	5.7	6.3	6.3	6.0	5.0
BAR C291	5.3	40.0	6.0	3.7	4.0	9.0	4.3	4.0	4.7	5.3	4.7	5.0	5.3	5.0	4.8
OKS 2011-4	5.0	40.0	5.3	4.3	5.7	9.0	3.7	3.0	4.3	4.7	4.3	5.3	5.3	5.3	4.5
OKS 2009-3	3.3	36.7	5.0	4.3	5.3	9.0	2.3	3.7	4.0	4.3	3.7	4.7	5.0	4.7	4.0
KASHMIR (PST-R6P0)	3.0	23.3	6.3	6.0	4.7	.	2.0	2.0	2.7	3.7	3.7	4.7	5.0	5.3	3.6
MSB 281	1.7	13.3	5.7	5.0	5.0	.	1.3	1.7	2.0	2.3	2.7	4.0	4.3	4.7	2.9
OKC 1302	3.0	30.0	2.0	2.0	9.0	8.0	2.7	2.3	3.0	3.0	3.0	3.0	2.7	2.3	2.8
PST-R6CT	1.3	16.7	4.7	3.3	4.5	.	1.7	1.7	1.7	2.0	2.3	3.0	4.3	3.3	2.5
PRINCESS 77	1.3	16.7	4.0	5.0	5.3	.	1.3	1.3	1.3	2.0	2.0	2.7	4.0	3.7	2.3
NUMEX-SAHARA	1.0	6.7	4.0	3.7	2.0	.	1.0	2.0	1.3	1.7	2.0	2.3	2.7	3.3	2.0
FAES 1327	1.0	10.0	2.3	3.3	9.0	.	1.0	1.7	1.3	2.0	1.7	2.0	2.7	2.7	1.9
PST-R6T9S	1.3	10.0	3.3	3.7	4.5	.	1.3	1.3	1.3	1.3	2.0	1.7	2.3	2.7	1.8
12-TSB-1	1.0	13.3	2.3	3.0	7.5	.	1.0	1.0	1.3	1.3	1.3	2.0	2.3	2.7	1.6
FAES 1325	1.0	13.3	2.7	2.3	3.0	.	1.3	1.0	1.7	1.7	1.3	2.0	2.0	2.0	1.6
11-T-251	1.0	10.0	4.3	4.0	.	.	1.0	1.0	1.0	1.0	1.3	2.0	2.7	2.0	1.5
FAES 1326	1.0	10.0	2.3	2.7	9.0	.	1.0	1.0	1.0	1.3	1.3	2.0	2.3	1.7	1.5
CELEBRATION	1.0	10.0	2.7	2.0	.	.	1.0	2.0	1.0	1.0	1.0	1.3	1.7	1.3	1.3
NORTH SHORE SLT	1.0	10.0	2.7	2.7	9.0	.	1.0	1.0	1.0	1.3	1.0	1.7	1.7	1.7	1.3
TIFWAY	1.0	10.0	1.0	1.3	.	.	1.0	1.0	1.0	1.0	1.0	1.3	1.3	1.3	1.1
LSD VALUE	2.0	16.4	3.4	3.2	2.3	3.0	1.3	1.5	1.4	1.6	1.5	1.7	2.1	2.1	1.3
C.V. (%)	31.8	27.3	38.8	41.8	18.9	15.8	26.2	27.8	23.0	25.5	24.0	24.5	28.2	28.6	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 8B.
MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO   1/
2015 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	SPRING DEAD SPOT	APR	MAY	JUN	QUALITY RATINGS JUL	AUG	SEP	OCT	NOV	MEAN
RIVIERA	7.7	66.7	4.7	4.7	6.3	7.7	5.7	5.0	6.3	6.3	5.3	6.0	5.3	6.0	5.8
JSC 2007-8-S	7.3	63.3	5.3	4.3	4.7	8.3	6.0	5.0	5.0	5.7	5.7	6.0	5.7	5.7	5.6
MONACO (JSC 2007-13-S)	6.7	63.3	5.7	3.3	5.0	7.0	5.3	5.0	5.3	5.3	5.3	6.3	5.7	5.7	5.5
JSC 2009-6-S	7.3	76.7	4.3	3.7	6.0	6.3	5.3	5.3	5.3	5.7	6.0	5.7	5.3	5.3	5.5
JSC 2009-2-S	7.0	53.3	5.0	3.3	4.7	6.7	5.3	5.0	5.3	5.3	5.3	5.3	5.7	5.0	5.3
YUKON	5.0	43.3	5.7	4.7	9.0	9.0	3.7	4.0	5.7	5.0	5.7	7.0	5.7	5.3	5.3
MBG 002	7.0	40.0	5.0	5.7	4.0	9.0	5.7	4.0	5.0	5.3	5.0	5.0	5.7	5.7	5.2
OKS 2011-1	6.0	56.7	5.7	5.0	5.0	8.0	4.7	4.3	5.0	5.0	5.0	5.3	6.0	5.7	5.1
BAR C291	5.3	40.0	6.0	3.7	4.0	9.0	4.3	4.0	4.7	5.3	4.7	5.0	5.3	5.0	4.8
OKS 2011-4	5.0	40.0	5.3	4.3	5.7	9.0	3.7	3.0	4.3	4.7	4.3	5.3	5.3	5.3	4.5
OKS 2009-3	3.3	36.7	5.0	4.3	5.3	9.0	2.3	3.7	4.0	4.3	3.7	4.7	5.0	4.7	4.0
KASHMIR (PST-R6PO)	3.0	23.3	6.3	6.0	4.7	.	2.0	2.0	2.7	3.7	3.7	4.7	5.0	5.3	3.6
PST-R6CT	1.3	16.7	4.7	3.3	4.5	.	1.7	1.7	1.7	2.0	2.3	3.0	4.3	3.3	2.5
PRINCESS 77	1.3	16.7	4.0	5.0	5.3	.	1.3	1.3	1.3	2.0	2.0	2.7	4.0	3.7	2.3
NUMEX-SAHARA	1.0	6.7	4.0	3.7	2.0	.	1.0	2.0	1.3	1.7	2.0	2.3	2.7	3.3	2.0
PST-R6T9S	1.3	10.0	3.3	3.7	4.5	.	1.3	1.3	1.3	1.3	2.0	1.7	2.3	2.7	1.8
12-TSB-1	1.0	13.3	2.3	3.0	7.5	.	1.0	1.0	1.3	1.3	1.3	2.0	2.3	2.7	1.6
NORTH SHORE SLT	1.0	10.0	2.7	2.7	9.0	.	1.0	1.0	1.0	1.3	1.0	1.7	1.7	1.7	1.3
LSD VALUE	1.8	13.3	4.3	4.3	3.1	2.4	1.2	1.0	0.9	1.1	1.4	1.2	1.8	2.0	0.9
C.V. (%)	27.1	23.3	35.3	36.9	26.3	14.1	23.2	20.9	16.6	18.9	23.1	17.2	23.7	25.5	14.6

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 8C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                       GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO   1/
                                                          2015 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SPRING	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	SPRING DEAD SPOT	APR	MAY	JUN	QUALITY RATINGS JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2-21-18-V	8.3	73.3	6.7	7.3	9.0	7.7	7.0	8.0	8.0	7.0	7.7	8.0	7.7	7.7	7.6
TIFTUF (DT-1)	7.3	86.7	8.3	8.7	9.0	7.7	6.3	6.7	6.7	7.7	8.7	7.7	8.3	8.7	7.6
OKC 1131	7.3	80.0	4.7	3.3	9.0	6.3	7.0	6.3	7.7	8.0	8.0	8.3	7.0	5.7	7.3
OKC 1163	6.3	83.3	6.7	6.3	8.7	8.0	6.0	6.0	7.7	7.7	8.0	8.0	7.3	7.3	7.3
11-T-510	5.0	73.3	8.7	8.7	9.0	6.3	3.7	6.3	6.7	6.7	7.0	8.0	8.0	8.0	6.8
JSC 2-21-1-V	6.0	60.0	4.3	4.7	4.3	8.0	5.3	6.3	7.0	7.3	7.7	7.3	6.3	7.3	6.8
ASTRO	7.3	66.7	5.0	4.0	9.0	9.0	5.7	6.3	6.3	5.3	6.3	7.0	6.3	5.3	6.1
PATRIOT	5.0	73.3	6.0	2.3	9.0	8.3	4.7	5.3	7.7	5.7	5.3	7.0	6.0	5.0	5.8
LATITUDE 36	3.7	36.7	6.3	4.7	7.3	8.3	2.3	3.7	4.7	5.0	5.7	6.3	6.3	6.0	5.0
MSB 281	1.7	13.3	5.7	5.0	5.0	.	1.3	1.7	2.0	2.3	2.7	4.0	4.3	4.7	2.9
OKC 1302	3.0	30.0	2.0	2.0	9.0	8.0	2.7	2.3	3.0	3.0	3.0	3.0	2.7	2.3	2.8
FAES 1327	1.0	10.0	2.3	3.3	9.0	.	1.0	1.7	1.3	2.0	1.7	2.0	2.7	2.7	1.9
FAES 1325	1.0	13.3	2.7	2.3	3.0	.	1.3	1.0	1.7	1.7	1.3	2.0	2.0	2.0	1.6
11-T-251	1.0	10.0	4.3	4.0	.	.	1.0	1.0	1.0	1.0	1.3	2.0	2.7	2.0	1.5
FAES 1326	1.0	10.0	2.3	2.7	9.0	.	1.0	1.0	1.0	1.3	1.3	2.0	2.3	1.7	1.5
CELEBRATION	1.0	10.0	2.7	2.0	.	.	1.0	2.0	1.0	1.0	1.0	1.3	1.7	1.3	1.3
TIFWAY	1.0	10.0	1.0	1.3	.	.	1.0	1.0	1.0	1.0	1.0	1.3	1.3	1.3	1.1
LSD VALUE	2.2	20.0	3.5	3.5	1.9	3.5	1.5	1.9	1.8	2.0	1.6	2.2	2.4	2.3	1.6
C.V. (%)	36.0	30.1	42.4	46.7	11.4	17.8	28.9	30.9	26.5	30.5	23.3	28.4	31.1	31.3	24.2

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 9A.   GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                                2016 DATA

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

NAME	AL1	AR1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PATRIOT	8.3	8.7	7.3	8.3	6.3	7.3	9.0	7.0	7.7	7.3	7.3	7.7
TIFWAY	9.0	7.3	7.3	8.0	6.0	.	8.3	7.7	7.0	6.7	7.0	7.4
11-T-510	7.0	8.7	7.3	7.7	6.0	7.0	8.3	7.3	7.7	7.0	6.3	7.3
11-T-251	7.7	8.3	7.0	6.3	5.7	7.0	9.0	7.0	7.0	8.0	7.0	7.3
CELEBRATION	6.7	8.0	6.3	7.0	5.7	.	9.0	7.0	8.0	8.0	6.7	7.2
12-TSB-1	8.3	7.3	7.0	6.3	5.7	.	8.7	7.0	7.3	7.0	6.7	7.1
FAES 1327	8.0	6.7	7.3	7.0	6.0	.	8.7	7.0	7.0	7.0	6.3	7.1
OKC 1131	6.7	6.3	8.0	7.3	6.0	8.0	7.3	7.0	7.3	7.0	6.7	7.1
FAES 1325	7.3	6.3	7.0	6.3	6.0	6.0	9.0	7.7	7.3	7.7	6.3	7.0
FAES 1326	7.3	7.3	8.0	6.7	6.0	6.5	7.7	7.0	7.0	6.3	7.0	7.0
TIFTUF (DT-1)	7.7	6.3	7.0	6.3	5.7	7.0	7.0	7.7	7.0	7.0	7.0	6.9
PRINCESS 77	6.3	6.0	6.7	7.0	5.7	8.0	7.3	7.0	7.0	7.0	6.7	6.8
JSC 2009-2-S	5.3	6.3	7.0	6.7	6.0	6.7	7.3	7.0	7.0	7.0	7.3	6.7
LATITUDE 36	5.3	6.3	7.0	7.0	6.0	8.0	6.7	7.0	6.7	7.0	6.3	6.7
JSC 2007-8-S	4.7	7.0	7.0	6.7	5.3	6.7	7.7	7.3	7.0	7.0	6.7	6.6
OKC 1302	7.0	7.0	7.0	6.3	6.0	6.7	6.3	6.7	7.0	7.0	6.0	6.6
RIVIERA	5.3	6.3	6.7	6.3	5.7	7.0	6.7	7.0	7.0	7.0	7.0	6.5
OKS 2011-1	5.3	6.0	7.3	6.0	5.7	6.7	7.0	7.0	6.7	7.0	7.3	6.5
MBG 002	5.7	5.7	6.7	5.7	5.7	7.3	7.0	7.0	7.0	6.7	7.3	6.5
OKC 1163	5.7	8.3	7.0	6.0	5.7	7.0	6.3	6.0	6.7	6.0	7.0	6.5
MONACO (JSC 2007-13-S)	4.7	6.7	7.3	6.3	6.0	6.3	7.3	7.0	7.0	6.7	6.0	6.5
JSC 2009-6-S	4.7	6.0	7.0	5.7	5.3	6.7	6.7	7.0	7.3	7.0	8.0	6.5
KASHMIR (PST-R6P0)	5.0	5.7	6.7	6.3	6.0	7.0	7.7	7.0	7.3	6.7	6.0	6.5
OKS 2011-4	5.7	6.7	7.0	5.7	6.0	6.3	7.0	7.0	7.0	6.3	6.7	6.5
JSC 2-21-18-V	6.0	6.0	7.0	6.0	6.0	6.7	6.0	6.0	6.7	6.3	8.3	6.5
YUKON	5.7	6.0	6.3	6.0	5.7	6.3	7.7	7.0	7.0	6.7	6.3	6.4
MSB 281	5.7	7.7	6.3	5.7	5.3	6.0	7.0	7.3	6.0	7.0	6.3	6.4
PST-R6CT	5.3	6.0	6.0	5.3	6.0	6.5	7.7	7.0	7.0	7.0	6.3	6.4
JSC 2-21-1-V	5.7	6.0	7.0	6.3	6.0	7.0	5.3	6.3	6.3	6.7	7.3	6.4
PST-R6T9S	5.3	6.3	5.7	6.0	5.0	.	8.0	7.0	7.0	6.7	6.0	6.3
OKS 2009-3	5.7	5.3	6.3	5.3	6.0	6.0	6.7	7.0	7.0	6.7	6.3	6.2
ASTRO	6.0	5.7	7.0	5.3	5.7	5.7	6.3	6.7	6.0	6.3	7.3	6.2
NUMEX-SAHARA	4.0	5.0	6.0	5.3	6.0	8.0	6.0	7.3	7.0	6.0	6.7	6.1
BAR C291	4.3	5.3	6.3	5.7	6.0	6.0	6.3	7.0	6.7	6.3	6.3	6.0
NORTH SHORE SLT	5.7	5.3	6.0	5.7	5.0	5.0	6.3	7.0	7.0	6.0	7.0	6.0
LSD VALUE	1.7	1.2	0.6	1.3	0.7	1.4	0.9	0.5	0.6	0.6	1.6	0.3
C.V. (%)	16.8	10.9	5.7	12.6	7.8	10.2	7.9	4.4	5.6	5.5	14.3	9.8

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

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

TABLE 9B.   GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                          2016 DATA

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

NAME	AL1	AR1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
12-TSB-1	8.3	7.3	7.0	6.3	5.7	.	8.7	7.0	7.3	7.0	6.7	7.1
PRINCESS 77	6.3	6.0	6.7	7.0	5.7	8.0	7.3	7.0	7.0	7.0	6.7	6.8
JSC 2009-2-S	5.3	6.3	7.0	6.7	6.0	6.7	7.3	7.0	7.0	7.0	7.3	6.7
JSC 2007-8-S	4.7	7.0	7.0	6.7	5.3	6.7	7.7	7.3	7.0	7.0	6.7	6.6
RIVIERA	5.3	6.3	6.7	6.3	5.7	7.0	6.7	7.0	7.0	7.0	7.0	6.5
OKS 2011-1	5.3	6.0	7.3	6.0	5.7	6.7	7.0	7.0	6.7	7.0	7.3	6.5
MBG 002	5.7	5.7	6.7	5.7	5.7	7.3	7.0	7.0	7.0	6.7	7.3	6.5
MONACO (JSC 2007-13-S)	4.7	6.7	7.3	6.3	6.0	6.3	7.3	7.0	7.0	6.7	6.0	6.5
JSC 2009-6-S	4.7	6.0	7.0	5.7	5.3	6.7	6.7	7.0	7.3	7.0	8.0	6.5
KASHMIR (PST-R6PO)	5.0	5.7	6.7	6.3	6.0	7.0	7.7	7.0	7.3	6.7	6.0	6.5
OKS 2011-4	5.7	6.7	7.0	5.7	6.0	6.3	7.0	7.0	7.0	6.3	6.7	6.5
YUKON	5.7	6.0	6.3	6.0	5.7	6.3	7.7	7.0	7.0	6.7	6.3	6.4
PST-R6CT	5.3	6.0	6.0	5.3	6.0	6.5	7.7	7.0	7.0	7.0	6.3	6.4
PST-R6T9S	5.3	6.3	5.7	6.0	5.0	.	8.0	7.0	7.0	6.7	6.0	6.3
OKS 2009-3	5.7	5.3	6.3	5.3	6.0	6.0	6.7	7.0	7.0	6.7	6.3	6.2
NUMEX-SAHARA	4.0	5.0	6.0	5.3	6.0	8.0	6.0	7.3	7.0	6.0	6.7	6.1
BAR C291	4.3	5.3	6.3	5.7	6.0	6.0	6.3	7.0	6.7	6.3	6.3	6.0
NORTH SHORE SLT	5.7	5.3	6.0	5.7	5.0	5.0	6.3	7.0	7.0	6.0	7.0	6.0
LSD VALUE	2.1	1.0	0.7	1.2	0.8	1.8	1.1	0.3	0.5	0.6	1.8	0.4
C.V. (%)	23.7	10.8	6.5	12.2	8.1	13.0	9.5	2.7	4.3	5.7	16.9	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 9C.   GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                          2016 DATA

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

NAME	AL1	AR1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PATRIOT	8.3	8.7	7.3	8.3	6.3	7.3	9.0	7.0	7.7	7.3	7.3	7.7
TIFWAY	9.0	7.3	7.3	8.0	6.0	.	8.3	7.7	7.0	6.7	7.0	7.4
11-T-510	7.0	8.7	7.3	7.7	6.0	7.0	8.3	7.3	7.7	7.0	6.3	7.3
11-T-251	7.7	8.3	7.0	6.3	5.7	7.0	9.0	7.0	7.0	8.0	7.0	7.3
CELEBRATION	6.7	8.0	6.3	7.0	5.7	.	9.0	7.0	8.0	8.0	6.7	7.2
FAES 1327	8.0	6.7	7.3	7.0	6.0	.	8.7	7.0	7.0	7.0	6.3	7.1
OKC 1131	6.7	6.3	8.0	7.3	6.0	8.0	7.3	7.0	7.3	7.0	6.7	7.1
FAES 1325	7.3	6.3	7.0	6.3	6.0	6.0	9.0	7.7	7.3	7.7	6.3	7.0
FAES 1326	7.3	7.3	8.0	6.7	6.0	6.5	7.7	7.0	7.0	6.3	7.0	7.0
TIFTUF (DT-1)	7.7	6.3	7.0	6.3	5.7	7.0	7.0	7.7	7.0	7.0	7.0	6.9
LATITUDE 36	5.3	6.3	7.0	7.0	6.0	8.0	6.7	7.0	6.7	7.0	6.3	6.7
OKC 1302	7.0	7.0	7.0	6.3	6.0	6.7	6.3	6.7	7.0	7.0	6.0	6.6
OKC 1163	5.7	8.3	7.0	6.0	5.7	7.0	6.3	6.0	6.7	6.0	7.0	6.5
JSC 2-21-18-V	6.0	6.0	7.0	6.0	6.0	6.7	6.0	6.0	6.7	6.3	8.3	6.5
MSB 281	5.7	7.7	6.3	5.7	5.3	6.0	7.0	7.3	6.0	7.0	6.3	6.4
JSC 2-21-1-V	5.7	6.0	7.0	6.3	6.0	7.0	5.3	6.3	6.3	6.7	7.3	6.4
ASTRO	6.0	5.7	7.0	5.3	5.7	5.7	6.3	6.7	6.0	6.3	7.3	6.2
LSD VALUE	1.1	1.3	0.6	1.4	0.7	0.8	0.7	0.6	0.7	0.6	1.2	0.3
C.V. (%)	9.8	11.0	4.8	12.9	7.5	6.0	5.9	5.7	6.7	5.3	11.0	8.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 10A.   SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	KS2	KY1	MS1	NC1	OK1	TN1	MEAN
ASTRO	6.0	4.3	6.3	6.7	4.7	6.7	6.7	3.0	6.7	5.3	5.6
LATITUDE 36	5.7	4.7	7.0	8.3	5.3	6.7	6.0	3.0	6.7	2.0	5.5
OKC 1302	5.3	2.0	6.7	7.3	6.7	7.0	6.7	2.7	7.7	3.0	5.5
JSC 2009-6-S	4.7	1.7	6.3	7.7	4.7	7.3	6.3	2.7	7.3	5.7	5.4
JSC 2009-2-S	6.0	3.3	5.7	7.7	4.0	6.3	5.7	3.0	6.0	5.7	5.3
OKC 1131	5.3	2.0	5.7	6.7	5.3	8.0	5.7	2.0	7.7	5.0	5.3
JSC 2-21-18-V	4.3	3.0	6.7	8.7	6.0	6.3	6.0	3.0	6.0	3.0	5.3
MONACO (JSC 2007-13-S)	6.3	3.3	6.0	7.7	4.0	5.7	5.3	2.3	7.0	5.0	5.3
TIFTUF (DT-1)	4.3	5.0	6.0	7.7	4.3	5.7	5.7	2.3	7.7	4.0	5.3
OKS 2011-1	6.0	2.0	6.0	8.0	4.7	7.0	5.7	2.7	6.0	4.3	5.2
JSC 2-21-1-V	4.3	3.3	6.3	7.7	5.7	6.7	6.7	2.3	6.7	2.7	5.2
RIVIERA	5.0	2.0	5.3	7.7	5.0	6.0	6.0	2.7	6.7	6.0	5.2
OKC 1163	7.0	1.7	5.3	7.3	5.3	6.3	5.3	2.0	6.3	5.3	5.2
OKS 2011-4	6.7	2.0	6.3	7.7	4.7	6.7	5.0	3.0	6.3	3.7	5.2
PST-R6CT	7.3	4.0	5.7	7.7	4.0	6.3	5.3	2.3	4.3	4.0	5.1
JSC 2007-8-S	6.0	2.0	5.7	7.7	4.7	6.0	5.7	3.0	6.7	3.3	5.1
11-T-510	6.7	2.3	6.0	7.0	4.3	5.7	6.7	2.0	6.0	3.7	5.0
OKS 2009-3	5.7	3.0	6.0	7.7	3.3	7.0	5.3	2.7	5.7	3.7	5.0
PST-R6T9S	8.3	2.7	5.3	7.0	4.3	6.7	5.0	2.3	5.3	3.0	5.0
YUKON	6.7	3.7	5.3	7.3	4.3	4.3	5.0	2.3	5.7	4.7	4.9
12-TSB-1	7.0	2.3	6.0	8.0	3.3	6.0	5.7	2.0	5.0	3.7	4.9
PATRIOT	8.3	1.7	5.3	6.0	4.0	6.3	5.0	3.0	5.3	4.0	4.9
FAES 1326	5.7	2.7	5.3	8.0	4.0	6.0	5.0	2.0	5.7	4.3	4.9
MBG 002	6.0	3.3	5.7	7.3	3.7	5.7	5.0	2.0	5.7	4.3	4.9
MSB 281	6.7	2.0	4.7	7.7	2.3	6.3	6.0	2.3	5.7	5.0	4.9
NORTH SHORE SLT	6.0	1.7	6.0	7.7	3.7	7.0	5.3	2.3	5.7	3.3	4.9
CELEBRATION	6.7	5.7	5.3	7.0	2.7	5.0	5.7	2.0	5.0	3.7	4.9
FAES 1327	5.7	2.7	6.3	7.7	4.3	6.7	4.7	2.0	5.0	3.7	4.9
TIFWAY	5.7	2.0	6.3	8.0	3.3	6.3	5.3	2.0	5.7	3.0	4.8
BAR C291	4.7	2.3	6.3	7.3	3.7	6.3	5.3	2.3	6.0	2.7	4.7
PRINCESS 77	5.7	3.0	5.7	6.7	4.3	5.7	4.3	2.3	5.7	3.3	4.7
FAES 1325	6.3	1.7	5.0	7.7	3.7	6.0	5.7	2.0	5.0	3.3	4.6
11-T-251	9.0	6.0	5.7	6.7	2.0	4.0	5.0	2.0	5.0	0.3	4.6
NUMEX-SAHARA	3.3	2.7	6.3	7.0	2.7	7.7	5.0	3.3	4.7	3.0	4.6
KASHMIR (PST-R6PO)	5.0	2.0	5.0	7.0	3.7	6.0	5.0	2.7	5.0	3.3	4.5
LSD VALUE	1.6	2.6	1.4	1.3	1.2	1.4	0.8	0.7	1.0	1.9	0.5
C.V. (%)	16.5	55.9	14.8	10.5	18.5	13.6	8.8	17.8	10.1	31.3	18.2

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

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

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TABLE 10B.   SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	KS2	KY1	MS1	NC1	OK1	TN1	MEAN
JSC 2009-6-S	4.7	1.7	6.3	7.7	4.7	7.3	6.3	2.7	7.3	5.7	5.4
JSC 2009-2-S	6.0	3.3	5.7	7.7	4.0	6.3	5.7	3.0	6.0	5.7	5.3
MONACO (JSC 2007-13-S)	6.3	3.3	6.0	7.7	4.0	5.7	5.3	2.3	7.0	5.0	5.3
OKS 2011-1	6.0	2.0	6.0	8.0	4.7	7.0	5.7	2.7	6.0	4.3	5.2
RIVIERA	5.0	2.0	5.3	7.7	5.0	6.0	6.0	2.7	6.7	6.0	5.2
OKS 2011-4	6.7	2.0	6.3	7.7	4.7	6.7	5.0	3.0	6.3	3.7	5.2
PST-R6CT	7.3	4.0	5.7	7.7	4.0	6.3	5.3	2.3	4.3	4.0	5.1
JSC 2007-8-S	6.0	2.0	5.7	7.7	4.7	6.0	5.7	3.0	6.7	3.3	5.1
OKS 2009-3	5.7	3.0	6.0	7.7	3.3	7.0	5.3	2.7	5.7	3.7	5.0
PST-R6T9S	8.3	2.7	5.3	7.0	4.3	6.7	5.0	2.3	5.3	3.0	5.0
YUKON	6.7	3.7	5.3	7.3	4.3	4.3	5.0	2.3	5.7	4.7	4.9
12-TSB-1	7.0	2.3	6.0	8.0	3.3	6.0	5.7	2.0	5.0	3.7	4.9
MBG 002	6.0	3.3	5.7	7.3	3.7	5.7	5.0	2.0	5.7	4.3	4.9
NORTH SHORE SLT	6.0	1.7	6.0	7.7	3.7	7.0	5.3	2.3	5.7	3.3	4.9
BAR C291	4.7	2.3	6.3	7.3	3.7	6.3	5.3	2.3	6.0	2.7	4.7
PRINCESS 77	5.7	3.0	5.7	6.7	4.3	5.7	4.3	2.3	5.7	3.3	4.7
NUMEX-SAHARA	3.3	2.7	6.3	7.0	2.7	7.7	5.0	3.3	4.7	3.0	4.6
KASHMIR (PST-R6PO)	5.0	2.0	5.0	7.0	3.7	6.0	5.0	2.7	5.0	3.3	4.5
LSD VALUE	1.9	2.5	1.4	1.0	1.5	1.2	0.7	0.9	1.1	2.0	0.5
C.V. (%)	19.7	60.1	14.6	8.2	22.4	12.2	8.5	21.3	11.5	31.1	18.9

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

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

TABLE 10C.   SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	KS2	KY1	MS1	NC1	OK1	TN1	MEAN
ASTRO	6.0	4.3	6.3	6.7	4.7	6.7	6.7	3.0	6.7	5.3	5.6
LATITUDE 36	5.7	4.7	7.0	8.3	5.3	6.7	6.0	3.0	6.7	2.0	5.5
OKC 1302	5.3	2.0	6.7	7.3	6.7	7.0	6.7	2.7	7.7	3.0	5.5
OKC 1131	5.3	2.0	5.7	6.7	5.3	8.0	5.7	2.0	7.7	5.0	5.3
JSC 2-21-18-V	4.3	3.0	6.7	8.7	6.0	6.3	6.0	3.0	6.0	3.0	5.3
TIFTUF (DT-1)	4.3	5.0	6.0	7.7	4.3	5.7	5.7	2.3	7.7	4.0	5.3
JSC 2-21-1-V	4.3	3.3	6.3	7.7	5.7	6.7	6.7	2.3	6.7	2.7	5.2
OKC 1163	7.0	1.7	5.3	7.3	5.3	6.3	5.3	2.0	6.3	5.3	5.2
11-T-510	6.7	2.3	6.0	7.0	4.3	5.7	6.7	2.0	6.0	3.7	5.0
PATRIOT	8.3	1.7	5.3	6.0	4.0	6.3	5.0	3.0	5.3	4.0	4.9
FAES 1326	5.7	2.7	5.3	8.0	4.0	6.0	5.0	2.0	5.7	4.3	4.9
MSB 281	6.7	2.0	4.7	7.7	2.3	6.3	6.0	2.3	5.7	5.0	4.9
CELEBRATION	6.7	5.7	5.3	7.0	2.7	5.0	5.7	2.0	5.0	3.7	4.9
FAES 1327	5.7	2.7	6.3	7.7	4.3	6.7	4.7	2.0	5.0	3.7	4.9
TIFWAY	5.7	2.0	6.3	8.0	3.3	6.3	5.3	2.0	5.7	3.0	4.8
FAES 1325	6.3	1.7	5.0	7.7	3.7	6.0	5.7	2.0	5.0	3.3	4.6
11-T-251	9.0	6.0	5.7	6.7	2.0	4.0	5.0	2.0	5.0	0.3	4.6
LSD VALUE	1.2	2.6	1.4	1.5	1.0	1.5	0.8	0.5	0.8	1.8	0.5
C.V. (%)	12.4	52.1	15.1	12.4	14.0	14.9	9.1	12.0	8.6	31.5	17.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 11A.   LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
OKC 1163	7.7	8.7	8.0	8.3	8.0	8.0	7.7	2.3	7.3
JSC 2-21-1-V	5.7	8.3	8.3	8.0	7.0	7.0	6.3	1.7	6.5
JSC 2-21-18-V	7.0	7.3	7.7	7.3	7.0	7.3	6.7	2.0	6.5
LATITUDE 36	6.0	7.7	8.3	7.0	7.0	7.3	6.0	2.3	6.5
OKC 1131	5.0	8.7	8.0	7.0	7.0	7.3	6.0	2.0	6.4
TIFTUF (DT-1)	7.7	8.0	6.5	6.3	6.7	7.0	6.0	2.0	6.3
OKC 1302	5.7	7.7	7.3	6.7	6.7	7.0	6.0	2.0	6.1
FAES 1327	6.3	7.3	.	6.3	7.0	7.0	6.0	2.3	6.0
TIFWAY	6.3	7.3	.	6.3	7.0	7.0	6.0	2.3	6.0
FAES 1326	5.0	8.0	7.0	6.7	6.0	6.7	6.0	2.3	6.0
11-T-251	6.7	6.7	5.0	7.0	6.7	7.0	6.3	2.0	5.9
MSB 281	7.3	7.0	5.0	5.0	7.0	7.7	5.7	2.0	5.8
11-T-510	6.0	6.0	6.0	6.7	6.7	7.0	5.3	2.0	5.7
PATRIOT	4.3	6.7	7.0	6.0	6.0	6.7	5.7	2.3	5.6
PRINCESS 77	4.7	7.0	6.0	5.7	6.0	7.0	5.7	2.0	5.5
FAES 1325	6.0	6.3	5.0	6.0	6.3	6.7	5.3	2.0	5.5
CELEBRATION	6.3	4.3	.	6.0	6.3	7.0	5.0	2.0	5.3
PST-R6CT	4.0	6.7	6.5	5.7	6.0	6.7	4.3	2.3	5.3
12-TSB-1	5.0	6.3	.	5.7	6.0	6.7	4.7	2.3	5.2
RIVIERA	4.3	5.7	6.0	6.0	6.0	6.3	5.0	2.3	5.2
YUKON	4.0	5.7	6.7	5.3	5.7	6.7	5.0	2.3	5.2
ASTRO	3.0	6.3	5.7	5.3	7.0	7.0	5.0	2.0	5.2
MBG 002	3.7	5.7	6.0	5.0	6.0	6.3	5.0	2.3	5.0
OKS 2011-1	4.0	5.7	6.0	5.3	6.0	5.7	5.0	2.3	5.0
JSC 2009-2-S	3.3	5.0	5.7	5.7	6.0	6.3	5.0	2.0	4.9
JSC 2009-6-S	3.3	5.0	5.7	5.3	6.0	6.7	5.0	2.0	4.9
MONACO (JSC 2007-13-S)	3.0	5.7	4.7	6.0	5.7	6.7	5.0	2.0	4.8
KASHMIR (PST-R6PO)	3.3	4.0	7.0	5.3	6.0	6.7	4.3	2.0	4.8
JSC 2007-8-S	4.0	4.3	5.3	5.7	6.0	6.0	5.3	2.0	4.8
NORTH SHORE SLT	3.3	5.7	5.0	5.3	5.7	6.3	4.3	2.3	4.8
BAR C291	2.7	5.0	5.0	5.3	6.0	6.0	4.3	2.7	4.6
NUMEX-SAHARA	1.7	5.0	7.0	5.0	5.7	5.3	4.0	2.3	4.5
PST-R6T9S	2.0	5.7	.	5.0	5.3	6.0	4.7	2.0	4.4
OKS 2009-3	3.0	4.3	5.0	5.0	5.7	5.3	4.3	2.0	4.3
OKS 2011-4	2.0	4.7	5.0	5.0	5.3	5.7	4.3	2.0	4.3
LSD VALUE	2.1	0.8	1.5	0.8	0.6	0.8	0.7	0.9	0.4
C.V. (%)	28.6	7.8	12.3	8.8	5.6	7.2	7.8	25.4	12.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 11B.   LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PRINCESS 77	4.7	7.0	6.0	5.7	6.0	7.0	5.7	2.0	5.5
PST-R6CT	4.0	6.7	6.5	5.7	6.0	6.7	4.3	2.3	5.3
12-TSB-1	5.0	6.3	.	5.7	6.0	6.7	4.7	2.3	5.2
RIVIERA	4.3	5.7	6.0	6.0	6.0	6.3	5.0	2.3	5.2
YUKON	4.0	5.7	6.7	5.3	5.7	6.7	5.0	2.3	5.2
MBG 002	3.7	5.7	6.0	5.0	6.0	6.3	5.0	2.3	5.0
OKS 2011-1	4.0	5.7	6.0	5.3	6.0	5.7	5.0	2.3	5.0
JSC 2009-2-S	3.3	5.0	5.7	5.7	6.0	6.3	5.0	2.0	4.9
JSC 2009-6-S	3.3	5.0	5.7	5.3	6.0	6.7	5.0	2.0	4.9
MONACO (JSC 2007-13-S)	3.0	5.7	4.7	6.0	5.7	6.7	5.0	2.0	4.8
KASHMIR (PST-R6PO)	3.3	4.0	7.0	5.3	6.0	6.7	4.3	2.0	4.8
JSC 2007-8-S	4.0	4.3	5.3	5.7	6.0	6.0	5.3	2.0	4.8
NORTH SHORE SLT	3.3	5.7	5.0	5.3	5.7	6.3	4.3	2.3	4.8
BAR C291	2.7	5.0	5.0	5.3	6.0	6.0	4.3	2.7	4.6
NUMEX-SAHARA	1.7	5.0	7.0	5.0	5.7	5.3	4.0	2.3	4.5
PST-R6T9S	2.0	5.7	.	5.0	5.3	6.0	4.7	2.0	4.4
OKS 2009-3	3.0	4.3	5.0	5.0	5.7	5.3	4.3	2.0	4.3
OKS 2011-4	2.0	4.7	5.0	5.0	5.3	5.7	4.3	2.0	4.3
LSD VALUE	2.3	0.8	1.5	0.8	0.6	0.9	0.7	0.8	0.4
C.V. (%)	41.5	8.7	13.0	9.4	6.2	9.0	9.1	24.1	14.4

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.

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TABLE 11C.   LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
OKC 1163	7.7	8.7	8.0	8.3	8.0	8.0	7.7	2.3	7.3
JSC 2-21-1-V	5.7	8.3	8.3	8.0	7.0	7.0	6.3	1.7	6.5
JSC 2-21-18-V	7.0	7.3	7.7	7.3	7.0	7.3	6.7	2.0	6.5
LATITUDE 36	6.0	7.7	8.3	7.0	7.0	7.3	6.0	2.3	6.5
OKC 1131	5.0	8.7	8.0	7.0	7.0	7.3	6.0	2.0	6.4
TIFTUF (DT-1)	7.7	8.0	6.5	6.3	6.7	7.0	6.0	2.0	6.3
OKC 1302	5.7	7.7	7.3	6.7	6.7	7.0	6.0	2.0	6.1
FAES 1327	6.3	7.3	.	6.3	7.0	7.0	6.0	2.3	6.0
TIFWAY	6.3	7.3	.	6.3	7.0	7.0	6.0	2.3	6.0
FAES 1326	5.0	8.0	7.0	6.7	6.0	6.7	6.0	2.3	6.0
11-T-251	6.7	6.7	5.0	7.0	6.7	7.0	6.3	2.0	5.9
MSB 281	7.3	7.0	5.0	5.0	7.0	7.7	5.7	2.0	5.8
11-T-510	6.0	6.0	6.0	6.7	6.7	7.0	5.3	2.0	5.7
PATRIOT	4.3	6.7	7.0	6.0	6.0	6.7	5.7	2.3	5.6
FAES 1325	6.0	6.3	5.0	6.0	6.3	6.7	5.3	2.0	5.5
CELEBRATION	6.3	4.3	.	6.0	6.3	7.0	5.0	2.0	5.3
ASTRO	3.0	6.3	5.7	5.3	7.0	7.0	5.0	2.0	5.2
LSD VALUE	2.0	0.8	1.6	0.9	0.6	0.6	0.6	0.9	0.4
C.V. (%)	20.7	7.0	11.7	8.2	5.1	5.2	6.7	26.7	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.

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TABLE 12A.   SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	FL3	OK1	MEAN
LATITUDE 36	5.7	7.7	6.7
JSC 2-21-18-V	4.7	7.7	6.2
PATRIOT	5.7	6.7	6.2
ASTRO	5.3	6.7	6.0
JSC 2-21-1-V	4.0	8.0	6.0
OKC 1302	4.3	7.7	6.0
PRINCESS 77	5.7	6.3	6.0
TIFWAY	5.0	6.7	5.8
FAES 1327	5.3	6.3	5.8
MBG 002	5.3	6.3	5.8
OKC 1131	3.7	8.0	5.8
OKC 1163	3.7	8.0	5.8
JSC 2009-6-S	4.7	6.7	5.7
TIFTUF (DT-1)	4.3	7.0	5.7
11-T-510	4.3	6.7	5.5
12-TSB-1	5.3	5.7	5.5
FAES 1325	4.7	6.0	5.3
FAES 1326	4.7	6.0	5.3
MONACO (JSC 2007-13-S)	4.0	6.3	5.2
CELEBRATION	4.0	5.7	4.8
JSC 2009-2-S	4.0	5.7	4.8
RIVIERA	3.7	6.0	4.8
OKS 2011-4	4.0	5.3	4.7
JSC 2007-8-S	3.0	6.0	4.5
MSB 281	2.3	6.7	4.5
YUKON	3.3	5.7	4.5
11-T-251	2.0	6.7	4.3
OKS 2009-3	3.7	5.0	4.3
BAR C291	3.7	4.7	4.2
KASHMIR (PST-R6PO)	3.7	4.7	4.2
PST-R6CT	3.3	5.0	4.2
OKS 2011-1	3.0	5.3	4.2
NORTH SHORE SLT	3.3	4.3	3.8
PST-R6T9S	2.7	5.0	3.8
NUMEX-SAHARA	3.3	4.0	3.7
LSD VALUE	1.4	0.8	0.8
C.V. (%)	21.7	8.5	14.2

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 O.05).

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

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          TABLE 12B.  SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                     2016 DATA


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


                      NAME                   FL3    OK1    MEAN

                      PRINCESS 77            5.7    6.3    6.0
                      MBG 002                5.3    6.3    5.8
                      JSC 2009-6-S           4.7    6.7    5.7
                      12-TSB-1               5.3    5.7    5.5
                      MONACO (JSC 2007-13-S) 4.0    6.3    5.2
                      JSC 2009-2-S           4.0    5.7    4.8
                      RIVIERA                3.7    6.0    4.8
                      OKS 2011-4             4.0    5.3    4.7
                      JSC 2007-8-S           3.0    6.0    4.5
                      YUKON                  3.3    5.7    4.5
                      OKS 2009-3             3.7    5.0    4.3
                      BAR C291               3.7    4.7    4.2
                      KASHMIR (PST-R6PO)     3.7    4.7    4.2
                      PST-R6CT               3.3    5.0    4.2
                      OKS 2011-1             3.0    5.3    4.2
                      NORTH SHORE SLT        3.3    4.3    3.8
                      PST-R6T9S              2.7    5.0    3.8
                      NUMEX-SAHARA           3.3    4.0    3.7


                      LSD VALUE              1.2    0.9    0.8
                      C.V. (%)              19.6   10.6   14.5
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 12C.   SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	FL3	OK1	MEAN
LATITUDE 36	5.7	7.7	6.7
JSC 2-21-18-V	4.7	7.7	6.2
PATRIOT	5.7	6.7	6.2
ASTRO	5.3	6.7	6.0
JSC 2-21-1-V	4.0	8.0	6.0
OKC 1302	4.3	7.7	6.0
TIFWAY	5.0	6.7	5.8
FAES 1327	5.3	6.3	5.8
OKC 1131	3.7	8.0	5.8
OKC 1163	3.7	8.0	5.8
TIFTUF (DT-1)	4.3	7.0	5.7
11-T-510	4.3	6.7	5.5
FAES 1325	4.7	6.0	5.3
FAES 1326	4.7	6.0	5.3
CELEBRATION	4.0	5.7	4.8
MSB 281	2.3	6.7	4.5
11-T-251	2.0	6.7	4.3
LSD VALUE	1.6	0.7	0.9
C.V. (%)	23.3	6.7	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.

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TABLE 13A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	AR1	CA3	FL3	IN1	NC1	OK1	MEAN
OKC 1163	9.0	8.0	6.0	7.7	7.0	5.7	7.2
JSC 2-21-18-V	8.0	7.3	7.3	6.7	7.3	6.0	7.1
TIFWAY	7.7	7.7	6.7	.	7.3	6.0	7.1
JSC 2-21-1-V	7.7	6.7	7.0	7.3	7.0	6.3	7.0
FAES 1327	7.7	7.0	7.0	.	6.7	6.7	7.0
OKC 1131	7.3	7.7	6.3	8.0	7.0	5.7	7.0
TIFTUF (DT-1)	7.3	7.0	6.7	6.5	7.7	6.0	6.9
OKC 1302	7.7	6.7	6.3	6.7	7.3	6.3	6.8
LATITUDE 36	7.3	7.0	6.7	7.7	6.7	5.7	6.8
11-T-510	7.7	7.3	7.0	5.0	7.3	6.3	6.8
FAES 1326	7.7	8.0	7.0	6.0	5.3	6.7	6.8
ASTRO	7.0	7.0	6.7	6.3	6.7	6.3	6.7
PATRIOT	6.0	6.3	7.0	7.0	7.0	6.3	6.6
FAES 1325	6.0	7.0	6.3	7.0	6.3	6.0	6.4
CELEBRATION	5.0	6.3	6.7	.	7.3	6.3	6.3
PRINCESS 77	5.7	6.7	6.7	7.0	5.7	6.3	6.3
11-T-251	5.7	7.0	6.3	6.0	5.7	6.3	6.2
12-TSB-1	5.3	6.3	6.7	.	6.0	6.3	6.1
KASHMIR (PST-R6PO)	5.0	6.0	5.3	7.0	6.0	7.3	6.1
MBG 002	5.3	6.3	6.3	6.3	5.7	6.0	6.0
OKS 2011-1	5.7	6.7	5.7	5.7	5.3	7.0	6.0
JSC 2009-2-S	5.3	6.3	6.0	5.7	5.0	6.7	5.8
JSC 2009-6-S	5.0	6.0	6.0	5.7	6.0	6.3	5.8
RIVIERA	5.7	6.0	6.0	6.3	5.0	6.0	5.8
YUKON	5.3	5.3	6.0	6.7	5.3	6.3	5.8
MONACO (JSC 2007-13-S)	6.0	6.3	6.0	5.3	5.7	5.3	5.8
JSC 2007-8-S	4.7	6.7	6.3	5.7	4.7	6.3	5.7
BAR C291	5.0	5.7	6.0	6.0	5.7	5.7	5.7
MSB 281	4.7	6.0	5.3	5.0	5.7	6.3	5.5
OKS 2011-4	4.7	6.3	6.0	5.7	5.3	5.0	5.5
PST-R6CT	4.3	5.7	5.7	6.5	4.7	6.0	5.5
OKS 2009-3	5.0	6.0	4.7	5.5	5.0	5.7	5.3
NUMEX-SAHARA	4.3	6.0	5.0	7.0	3.3	6.0	5.3
PST-R6T9S	4.7	5.3	5.0	.	4.3	6.7	5.2
NORTH SHORE SLT	4.3	5.7	6.0	5.0	3.7	6.3	5.2
LSD VALUE	1.0	0.9	1.1	1.5	1.7	1.1	0.5
C.V. (%)	10.1	8.2	11.0	12.1	17.9	11.4	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.

TABLE 13B.   SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	AR1	CA3	FL3	IN1	NC1	OK1	MEAN
PRINCESS 77	5.7	6.7	6.7	7.0	5.7	6.3	6.3
12-TSB-1	5.3	6.3	6.7	.	6.0	6.3	6.1
KASHMIR (PST-R6PO)	5.0	6.0	5.3	7.0	6.0	7.3	6.1
MBG 002	5.3	6.3	6.3	6.3	5.7	6.0	6.0
OKS 2011-1	5.7	6.7	5.7	5.7	5.3	7.0	6.0
JSC 2009-2-S	5.3	6.3	6.0	5.7	5.0	6.7	5.8
JSC 2009-6-S	5.0	6.0	6.0	5.7	6.0	6.3	5.8
RIVIERA	5.7	6.0	6.0	6.3	5.0	6.0	5.8
YUKON	5.3	5.3	6.0	6.7	5.3	6.3	5.8
MONACO (JSC 2007-13-S)	6.0	6.3	6.0	5.3	5.7	5.3	5.8
JSC 2007-8-S	4.7	6.7	6.3	5.7	4.7	6.3	5.7
BAR C291	5.0	5.7	6.0	6.0	5.7	5.7	5.7
OKS 2011-4	4.7	6.3	6.0	5.7	5.3	5.0	5.5
PST-R6CT	4.3	5.7	5.7	6.5	4.7	6.0	5.5
OKS 2009-3	5.0	6.0	4.7	5.5	5.0	5.7	5.3
NUMEX-SAHARA	4.3	6.0	5.0	7.0	3.3	6.0	5.3
PST-R6T9S	4.7	5.3	5.0	.	4.3	6.7	5.2
NORTH SHORE SLT	4.3	5.7	6.0	5.0	3.7	6.3	5.2
LSD VALUE	1.0	0.9	1.2	1.5	1.8	1.1	0.5
C.V. (%)	12.6	9.0	13.2	11.9	22.0	11.4	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 13C.   SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	AR1	CA3	FL3	IN1	NC1	OK1	MEAN
OKC 1163	9.0	8.0	6.0	7.7	7.0	5.7	7.2
JSC 2-21-18-V	8.0	7.3	7.3	6.7	7.3	6.0	7.1
TIFWAY	7.7	7.7	6.7	.	7.3	6.0	7.1
JSC 2-21-1-V	7.7	6.7	7.0	7.3	7.0	6.3	7.0
FAES 1327	7.7	7.0	7.0	.	6.7	6.7	7.0
OKC 1131	7.3	7.7	6.3	8.0	7.0	5.7	7.0
TIFTUF (DT-1)	7.3	7.0	6.7	6.5	7.7	6.0	6.9
OKC 1302	7.7	6.7	6.3	6.7	7.3	6.3	6.8
LATITUDE 36	7.3	7.0	6.7	7.7	6.7	5.7	6.8
11-T-510	7.7	7.3	7.0	5.0	7.3	6.3	6.8
FAES 1326	7.7	8.0	7.0	6.0	5.3	6.7	6.8
ASTRO	7.0	7.0	6.7	6.3	6.7	6.3	6.7
PATRIOT	6.0	6.3	7.0	7.0	7.0	6.3	6.6
FAES 1325	6.0	7.0	6.3	7.0	6.3	6.0	6.4
CELEBRATION	5.0	6.3	6.7	.	7.3	6.3	6.3
11-T-251	5.7	7.0	6.3	6.0	5.7	6.3	6.2
MSB 281	4.7	6.0	5.3	5.0	5.7	6.3	5.5
LSD VALUE	0.9	0.8	0.9	1.6	1.6	1.1	0.5
C.V. (%)	8.2	7.4	8.7	12.2	14.4	11.3	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 O.05).

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

TABLE 14A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	FL3	NC1	MEAN
TIFTUF (DT-1)	7.0	8.7	7.8
JSC 2-21-18-V	7.0	8.0	7.5
FAES 1327	6.7	7.7	7.2
TIFWAY	6.7	7.7	7.2
JSC 2-21-1-V	6.3	8.0	7.2
OKC 1302	6.3	8.0	7.2
11-T-510	6.0	8.0	7.0
LATITUDE 36	6.0	8.0	7.0
PATRIOT	6.3	7.7	7.0
OKC 1131	5.7	7.7	6.7
12-TSB-1	6.0	7.3	6.7
ASTRO	6.0	7.0	6.5
FAES 1325	5.7	7.3	6.5
FAES 1326	6.3	6.7	6.5
MBG 002	6.0	7.0	6.5
PRINCESS 77	5.7	7.3	6.5
CELEBRATION	5.3	7.3	6.3
OKC 1163	5.3	7.3	6.3
BAR C291	5.7	6.7	6.2
YUKON	5.7	6.7	6.2
KASHMIR (PST-R6PO)	5.0	7.3	6.2
JSC 2009-2-S	5.0	7.0	6.0
JSC 2009-6-S	5.0	7.0	6.0
MSB 281	5.7	6.3	6.0
OKS 2011-4	5.3	6.7	6.0
11-T-251	5.0	6.7	5.8
MONACO (JSC 2007-13-S)	5.0	6.3	5.7
OKS 2009-3	5.0	6.3	5.7
JSC 2007-8-S	5.3	5.7	5.5
PST-R6CT	4.7	6.3	5.5
RIVIERA	5.0	6.0	5.5
NORTH SHORE SLT	5.0	5.7	5.3
OKS 2011-1	5.0	5.7	5.3
PST-R6T9S	4.7	6.0	5.3
NUMEX-SAHARA	4.7	5.0	4.8
LSD VALUE	1.2	1.2	0.8
C.V. (%)	13.2	10.5	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 O.05).

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

TABLE 14B.   FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	FL3	NC1	MEAN
12-TSB-1	6.0	7.3	6.7
MBG 002	6.0	7.0	6.5
PRINCESS 77	5.7	7.3	6.5
BAR C291	5.7	6.7	6.2
YUKON	5.7	6.7	6.2
KASHMIR (PST-R6P0)	5.0	7.3	6.2
JSC 2009-2-S	5.0	7.0	6.0
JSC 2009-6-S	5.0	7.0	6.0
OKS 2011-4	5.3	6.7	6.0
MONACO (JSC 2007-13-S)	5.0	6.3	5.7
OKS 2009-3	5.0	6.3	5.7
JSC 2007-8-S	5.3	5.7	5.5
PST-R6CT	4.7	6.3	5.5
RIVIERA	5.0	6.0	5.5
NORTH SHORE SLT	5.0	5.7	5.3
OKS 2011-1	5.0	5.7	5.3
PST-R6T9S	4.7	6.0	5.3
NUMEX-SAHARA	4.7	5.0	4.8
LSD VALUE	1.1	1.3	0.9
C.V. (%)	13.3	12.7	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 O.05).

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

TABLE 14C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	FL3	NC1	MEAN
TIFTUF (DT-1)	7.0	8.7	7.8
JSC 2-21-18-V	7.0	8.0	7.5
FAES 1327	6.7	7.7	7.2
TIFWAY	6.7	7.7	7.2
JSC 2-21-1-V	6.3	8.0	7.2
OKC 1302	6.3	8.0	7.2
11-T-510	6.0	8.0	7.0
LATITUDE 36	6.0	8.0	7.0
PATRIOT	6.3	7.7	7.0
OKC 1131	5.7	7.7	6.7
ASTRO	6.0	7.0	6.5
FAES 1325	5.7	7.3	6.5
FAES 1326	6.3	6.7	6.5
CELEBRATION	5.3	7.3	6.3
OKC 1163	5.3	7.3	6.3
MSB 281	5.7	6.3	6.0
11-T-251	5.0	6.7	5.8
LSD VALUE	1.3	1.0	0.8
C.V. (%)	13.0	8.3	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 O.05).

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

Taken from the 2013 National Bermudagrass Test - 2016 data with permission from NTEP

TABLE 15A.   PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KS2	OK1	TN1	VA1	MEAN
JSC 2-21-18-V	97.7	97.7	93.3	99.0	96.9
LATITUDE 36	90.0	98.3	98.3	99.0	96.4
OKC 1131	91.3	98.0	93.7	99.0	95.5
TIFTUF (DT-1)	91.3	98.3	92.7	99.0	95.3
ASTRO	93.0	98.7	90.0	99.0	95.2
11-T-510	86.7	97.7	96.3	99.0	94.9
JSC 2-21-1-V	92.3	96.7	91.7	99.0	94.9
OKC 1302	90.0	99.0	90.7	99.0	94.7
JSC 2009-6-S	91.0	98.3	90.0	99.0	94.6
OKC 1163	93.0	99.0	85.3	99.0	94.1
TIFWAY	85.7	96.0	94.3	99.0	93.8
JSC 2007-8-S	87.7	98.0	90.0	99.0	93.7
FAES 1326	92.7	88.0	93.3	99.0	93.3
RIVIERA	90.7	96.0	86.0	99.0	92.9
JSC 2009-2-S	84.7	92.3	94.7	99.0	92.7
PATRIOT	85.0	90.0	95.0	99.0	92.3
OKS 2011-1	82.3	93.0	93.7	99.0	92.0
FAES 1327	85.7	93.0	92.7	96.0	91.8
MBG 002	83.3	91.7	88.3	99.0	90.6
FAES 1325	75.0	94.3	90.7	99.0	89.8
MONACO (JSC 2007-13-S)	83.3	94.3	78.3	99.0	88.8
YUKON	83.3	88.3	73.3	99.0	86.0
OKS 2011-4	76.7	94.3	73.0	99.0	85.8
CELEBRATION	70.0	78.3	93.7	99.0	85.3
11-T-251	55.0	92.3	94.0	91.0	83.1
KASHMIR (PST-R6P0)	83.3	78.3	65.7	99.0	81.6
MSB 281	51.7	88.3	81.3	97.7	79.8
OKS 2009-3	66.7	89.0	60.0	99.0	78.7
BAR C291	78.3	86.7	47.0	99.0	77.8
PST-R6T9S	68.3	86.0	62.0	91.3	76.9
PRINCESS 77	46.7	94.7	74.7	82.7	74.7
PST-R6CT	81.7	70.0	55.3	91.3	74.6
12-TSB-1	41.7	85.0	67.7	94.5	72.2
NORTH SHORE SLT	60.0	86.3	49.7	74.3	67.6
NUMEX-SAHARA	41.7	66.0	85.0	22.5	53.8
LSD VALUE	18.2	8.8	15.6	15.5	7.4
C.V. (%)	14.3	6.0	11.7	10.0	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 O.05).

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

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TABLE 15B.   PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KS2	OK1	TN1	VA1	MEAN
JSC 2009-6-S	91.0	98.3	90.0	99.0	94.6
JSC 2007-8-S	87.7	98.0	90.0	99.0	93.7
RIVIERA	90.7	96.0	86.0	99.0	92.9
JSC 2009-2-S	84.7	92.3	94.7	99.0	92.7
OKS 2011-1	82.3	93.0	93.7	99.0	92.0
MBG 002	83.3	91.7	88.3	99.0	90.6
MONACO (JSC 2007-13-S)	83.3	94.3	78.3	99.0	88.8
YUKON	83.3	88.3	73.3	99.0	86.0
OKS 2011-4	76.7	94.3	73.0	99.0	85.8
KASHMIR (PST-R6PO)	83.3	78.3	65.7	99.0	81.6
OKS 2009-3	66.7	89.0	60.0	99.0	78.7
BAR C291	78.3	86.7	47.0	99.0	77.8
PST-R6T9S	68.3	86.0	62.0	91.3	76.9
PRINCESS 77	46.7	94.7	74.7	82.7	74.7
PST-R6CT	81.7	70.0	55.3	91.3	74.6
12-TSB-1	41.7	85.0	67.7	94.5	72.2
NORTH SHORE SLT	60.0	86.3	49.7	74.3	67.6
NUMEX-SAHARA	41.7	66.0	85.0	22.5	53.8
LSD VALUE	19.9	11.3	20.3	21.4	9.3
C.V. (%)	16.7	8.0	17.0	14.2	14.0

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 O.05).

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

TABLE 15C.   PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KS2	OK1	TN1	VA1	MEAN
JSC 2-21-18-V	97.7	97.7	93.3	99.0	96.9
LATITUDE 36	90.0	98.3	98.3	99.0	96.4
OKC 1131	91.3	98.0	93.7	99.0	95.5
TIFTUF (DT-1)	91.3	98.3	92.7	99.0	95.3
ASTRO	93.0	98.7	90.0	99.0	95.2
11-T-510	86.7	97.7	96.3	99.0	94.9
JSC 2-21-1-V	92.3	96.7	91.7	99.0	94.9
OKC 1302	90.0	99.0	90.7	99.0	94.7
OKC 1163	93.0	99.0	85.3	99.0	94.1
TIFWAY	85.7	96.0	94.3	99.0	93.8
FAES 1326	92.7	88.0	93.3	99.0	93.3
PATRIOT	85.0	90.0	95.0	99.0	92.3
FAES 1327	85.7	93.0	92.7	96.0	91.8
FAES 1325	75.0	94.3	90.7	99.0	89.8
CELEBRATION	70.0	78.3	93.7	99.0	85.3
11-T-251	55.0	92.3	94.0	91.0	83.1
MSB 281	51.7	88.3	81.3	97.7	79.8
LSD VALUE	16.1	4.9	7.9	5.8	4.9
C.V. (%)	11.9	3.2	5.3	3.7	6.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 16A.   PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	NC1	OK1	TN1	MEAN
ASTRO	98.0	98.3	94.7	98.0	97.3
RIVIERA	95.3	97.7	94.7	99.0	96.7
JSC 2009-6-S	95.3	97.7	95.0	98.3	96.6
MBG 002	96.0	98.3	93.3	97.3	96.3
JSC 2-21-1-V	97.0	99.0	90.0	98.3	96.1
OKC 1131	94.3	99.0	92.0	98.3	95.9
TIFTUF (DT-1)	98.0	99.0	89.3	97.3	95.9
CELEBRATION	93.3	97.7	93.7	98.7	95.8
TIFWAY	97.0	99.0	89.0	98.3	95.8
JSC 2007-8-S	96.0	93.7	95.3	98.0	95.8
11-T-510	96.0	99.0	90.7	97.0	95.7
FAES 1326	97.0	97.0	89.0	98.7	95.4
MONACO (JSC 2007-13-S)	96.0	97.7	90.7	96.3	95.2
LATITUDE 36	96.0	99.0	88.0	97.7	95.2
JSC 2009-2-S	93.3	97.7	93.3	96.3	95.2
11-T-251	92.7	97.7	92.0	97.7	95.0
OKS 2011-1	92.7	97.0	92.3	98.0	95.0
JSC 2-21-18-V	97.0	99.0	85.0	97.7	94.7
OKS 2011-4	92.7	97.0	91.7	96.7	94.5
KASHMIR (PST-R6P0)	93.3	97.0	90.7	96.3	94.3
BAR C291	91.0	96.3	92.3	97.0	94.2
FAES 1325	88.3	99.0	91.0	98.0	94.1
OKC 1163	98.0	99.0	82.7	95.7	93.8
PST-R6CT	92.7	93.7	91.3	97.7	93.8
FAES 1327	91.0	99.0	87.3	97.0	93.6
OKC 1302	88.3	98.3	89.3	98.0	93.5
NORTH SHORE SLT	90.0	95.0	89.3	97.7	93.0
OKS 2009-3	86.7	96.3	90.7	98.0	92.9
YUKON	86.7	94.0	92.0	96.3	92.3
PST-R6T9S	86.7	94.3	92.3	95.3	92.2
PATRIOT	96.0	99.0	73.3	97.0	91.3
PRINCESS 77	81.7	98.3	87.3	98.0	91.3
12-TSB-1	75.0	97.7	88.7	98.7	90.0
MSB 281	70.0	98.3	92.3	97.3	89.5
NUMEX-SAHARA	76.7	92.7	88.3	97.7	88.8
LSD VALUE	8.5	3.1	5.4	2.3	2.7
C.V. (%)	5.7	1.9	3.7	1.5	3.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 16B.   PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	NC1	OK1	TN1	MEAN
RIVIERA	95.3	97.7	94.7	99.0	96.7
JSC 2009-6-S	95.3	97.7	95.0	98.3	96.6
MBG 002	96.0	98.3	93.3	97.3	96.3
JSC 2007-8-S	96.0	93.7	95.3	98.0	95.8
MONACO (JSC 2007-13-S)	96.0	97.7	90.7	96.3	95.2
JSC 2009-2-S	93.3	97.7	93.3	96.3	95.2
OKS 2011-1	92.7	97.0	92.3	98.0	95.0
OKS 2011-4	92.7	97.0	91.7	96.7	94.5
KASHMIR (PST-R6PO)	93.3	97.0	90.7	96.3	94.3
BAR C291	91.0	96.3	92.3	97.0	94.2
PST-R6CT	92.7	93.7	91.3	97.7	93.8
NORTH SHORE SLT	90.0	95.0	89.3	97.7	93.0
OKS 2009-3	86.7	96.3	90.7	98.0	92.9
YUKON	86.7	94.0	92.0	96.3	92.3
PST-R6T9S	86.7	94.3	92.3	95.3	92.2
PRINCESS 77	81.7	98.3	87.3	98.0	91.3
12-TSB-1	75.0	97.7	88.7	98.7	90.0
NUMEX-SAHARA	76.7	92.7	88.3	97.7	88.8
LSD VALUE	9.4	4.0	5.0	2.2	2.9
C.V. (%)	6.5	2.6	3.4	1.4	3.8

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 O.05).

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

TABLE 16C.   PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	NC1	OK1	TN1	MEAN
ASTRO	98.0	98.3	94.7	98.0	97.3
JSC 2-21-1-V	97.0	99.0	90.0	98.3	96.1
OKC 1131	94.3	99.0	92.0	98.3	95.9
TIFTUF (DT-1)	98.0	99.0	89.3	97.3	95.9
CELEBRATION	93.3	97.7	93.7	98.7	95.8
TIFWAY	97.0	99.0	89.0	98.3	95.8
11-T-510	96.0	99.0	90.7	97.0	95.7
FAES 1326	97.0	97.0	89.0	98.7	95.4
LATITUDE 36	96.0	99.0	88.0	97.7	95.2
11-T-251	92.7	97.7	92.0	97.7	95.0
JSC 2-21-18-V	97.0	99.0	85.0	97.7	94.7
FAES 1325	88.3	99.0	91.0	98.0	94.1
OKC 1163	98.0	99.0	82.7	95.7	93.8
FAES 1327	91.0	99.0	87.3	97.0	93.6
OKC 1302	88.3	98.3	89.3	98.0	93.5
PATRIOT	96.0	99.0	73.3	97.0	91.3
MSB 281	70.0	98.3	92.3	97.3	89.5
LSD VALUE	7.3	1.5	5.8	2.5	2.4
C.V. (%)	4.9	0.9	4.1	1.6	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 O.05).

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

TABLE 17A.   PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KS2	NC1	TN1	VA1	MEAN
JSC 2-21-18-V	97.0	99.0	91.0	99.0	96.5
PST-R6CT	96.0	97.7	93.3	99.0	96.5
ASTRO	97.0	98.3	91.0	99.0	96.3
MONACO (JSC 2007-13-S)	96.0	98.3	90.7	99.0	96.0
JSC 2009-6-S	97.0	99.0	88.7	99.0	95.9
TIFTUF (DT-1)	97.0	99.0	88.7	99.0	95.9
RIVIERA	97.0	98.3	89.3	99.0	95.9
MBG 002	95.3	99.0	90.0	99.0	95.8
JSC 2009-2-S	96.0	99.0	89.0	99.0	95.8
11-T-510	97.0	99.0	87.7	99.0	95.7
BAR C291	94.3	99.0	89.7	99.0	95.5
JSC 2-21-1-V	98.0	99.0	86.0	99.0	95.5
KASHMIR (PST-R6PO)	95.0	99.0	89.0	99.0	95.5
OKC 1163	98.0	99.0	86.0	99.0	95.5
CELEBRATION	96.0	98.3	88.3	99.0	95.4
OKS 2009-3	94.3	98.3	89.3	99.0	95.3
11-T-251	94.3	98.3	89.0	99.0	95.2
OKC 1302	92.7	99.0	89.7	99.0	95.1
FAES 1326	97.0	98.3	86.0	99.0	95.1
OKS 2011-1	94.3	97.7	88.7	99.0	94.9
FAES 1325	91.7	99.0	89.3	99.0	94.8
JSC 2007-8-S	97.0	93.7	89.0	99.0	94.7
OKC 1131	94.3	99.0	86.0	99.0	94.6
LATITUDE 36	95.3	99.0	84.7	99.0	94.5
TIFWAY	96.0	99.0	83.7	99.0	94.4
FAES 1327	94.3	99.0	85.0	99.0	94.3
PATRIOT	94.3	99.0	84.3	99.0	94.2
YUKON	90.0	97.0	89.7	99.0	93.9
NORTH SHORE SLT	91.7	97.7	89.3	91.0	92.4
OKS 2011-4	81.7	99.0	86.0	99.0	91.4
12-TSB-1	76.7	99.0	88.3	99.0	90.8
PST-R6T9S	80.0	97.0	91.0	92.7	90.2
PRINCESS 77	76.7	99.0	89.0	92.7	89.3
MSB 281	66.7	97.7	87.7	99.0	87.8
NUMEX-SAHARA	75.0	95.7	89.0	55.0	78.7
LSD VALUE	9.2	2.5	6.9	6.0	3.3
C.V. (%)	6.2	1.5	4.8	3.8	4.4

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 17B.   PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KS2	NC1	TN1	VA1	MEAN
PST-R6CT	96.0	97.7	93.3	99.0	96.5
MONACO (JSC 2007-13-S)	96.0	98.3	90.7	99.0	96.0
JSC 2009-6-S	97.0	99.0	88.7	99.0	95.9
RIVIERA	97.0	98.3	89.3	99.0	95.9
MBG 002	95.3	99.0	90.0	99.0	95.8
JSC 2009-2-S	96.0	99.0	89.0	99.0	95.8
BAR C291	94.3	99.0	89.7	99.0	95.5
KASHMIR (PST-R6PO)	95.0	99.0	89.0	99.0	95.5
OKS 2009-3	94.3	98.3	89.3	99.0	95.3
OKS 2011-1	94.3	97.7	88.7	99.0	94.9
JSC 2007-8-S	97.0	93.7	89.0	99.0	94.7
YUKON	90.0	97.0	89.7	99.0	93.9
NORTH SHORE SLT	91.7	97.7	89.3	91.0	92.4
OKS 2011-4	81.7	99.0	86.0	99.0	91.4
12-TSB-1	76.7	99.0	88.3	99.0	90.8
PST-R6T9S	80.0	97.0	91.0	92.7	90.2
PRINCESS 77	76.7	99.0	89.0	92.7	89.3
NUMEX-SAHARA	75.0	95.7	89.0	55.0	78.7
LSD VALUE	11.7	3.2	7.2	8.6	4.1
C.V. (%)	8.0	2.0	5.0	5.4	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.

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TABLE 17C.   PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KS2	NC1	TN1	VA1	MEAN
JSC 2-21-18-V	97.0	99.0	91.0	99	96.5
ASTRO	97.0	98.3	91.0	99	96.3
TIFTUF (DT-1)	97.0	99.0	88.7	99	95.9
11-T-510	97.0	99.0	87.7	99	95.7
JSC 2-21-1-V	98.0	99.0	86.0	99	95.5
OKC 1163	98.0	99.0	86.0	99	95.5
CELEBRATION	96.0	98.3	88.3	99	95.4
11-T-251	94.3	98.3	89.0	99	95.2
OKC 1302	92.7	99.0	89.7	99	95.1
FAES 1326	97.0	98.3	86.0	99	95.1
FAES 1325	91.7	99.0	89.3	99	94.8
OKC 1131	94.3	99.0	86.0	99	94.6
LATITUDE 36	95.3	99.0	84.7	99	94.5
TIFWAY	96.0	99.0	83.7	99	94.4
FAES 1327	94.3	99.0	85.0	99	94.3
PATRIOT	94.3	99.0	84.3	99	94.2
MSB 281	66.7	97.7	87.7	99	87.8
LSD VALUE	5.5	1.3	6.5	0	2.2
C.V. (%)	3.6	0.8	4.6	0	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 O.05).

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

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      TABLE 18A.    WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS  1/
                              2016 DATA


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


                        NAME                  CA3

                        TIFTUF (DT-1)         7.0
                        TIFWAY                6.7
                        12-TSB-1              6.3
                        ASTRO                 6.0
                        CELEBRATION           6.0
                        FAES 1325             6.0
                        FAES 1326             6.0
                        FAES 1327             6.0
                        JSC 2-21-18-V         6.0
                        PRINCESS 77           6.0
                        KASHMIR (PST-R6PO)    5.7
                        MBG OO2               5.7
                        MSB 281               5.7
                        OKC 1302              5.7
                        OKS 2009-3            5.7
                        11-T-510              5.3
                        JSC 2-21-1-V          5.3
                        OKS 2011-1            5.3
                        11-T-251              5.0
                        LATITUDE 36           5.0
                        NORTH SHORE SLT       5.0
                        PST-R6CT              5.0
                        BAR C291              4.7
                        MONACO (JSC 2007-13-S) 4.7
                        JSC 2007-8-S          4.7
                        JSC 2009-2-S          4.7
                        JSC 2009-6-S          4.7
                        NUMEX-SAHARA          4.7
                        OKC 1163              4.7
                        RIVIERA               4.7
                        YUKON                 4.7
                        OKS 2011-4            4.3
                        OKC 1131              4.0
                        PST-R6T9S             4.0
                        PATRIOT               2.7


                        LSD VALUE             1.1
                        C.V. (%)             12.9
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

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      TABLE 18B.     WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2016 DATA

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


                              NAME                  CA3

                              12-TSB-1              6.3
                              PRINCESS 77           6.0
                              KASHMIR (PST-R6PO)    5.7
                              MBG 002               5.7
                              OKS 2009-3            5.7
                              OKS 2011-1            5.3
                              NORTH SHORE SLT       5.0
                              PST-R6CT              5.0
                              BAR C291              4.7
                              MONACO (JSC 2007-13-S) 4.7
                              JSC 2007-8-S          4.7
                              JSC 2009-2-S          4.7
                              JSC 2009-6-S          4.7
                              NUMEX-SAHARA          4.7
                              RIVIERA               4.7
                              YUKON                 4.7
                              OKS 2011-4            4.3
                              PST-R6T9S             4.0


                              LSD VALUE             1.2
                              C.V. (%)             14.6
```

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 O.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/
2016 DATA

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

NAME	CA3
TIFTUF (DT-1)	7.0
TIFWAY	6.7
ASTRO	6.0
CELEBRATION	6.0
FAES 1325	6.0
FAES 1326	6.0
FAES 1327	6.0
JSC 2-21-18-V	6.0
MSB 281	5.7
OKC 1302	5.7
11-T-510	5.3
JSC 2-21-1-V	5.3
11-T-251	5.0
LATITUDE 36	5.0
OKC 1163	4.7
OKC 1131	4.0
PATRIOT	2.7
LSD VALUE	1.0
C.V. (%)	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 O.05).

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

TABLE 19A.   DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	GA1	NC1	MEAN
OKC 1302	8.3	8.0	8.2
PST-R6CT	9.0	7.3	8.2
TIFWAY	8.0	8.0	8.0
FAES 1327	8.7	6.7	7.7
PST-R6T9S	9.0	6.3	7.7
KASHMIR (PST-R6PO)	8.5	6.7	7.6
12-TSB-1	8.3	6.7	7.5
OKS 2009-3	8.7	6.3	7.5
11-T-510	7.7	7.0	7.3
JSC 2009-6-S	8.7	6.0	7.3
OKS 2011-4	8.7	6.0	7.3
11-T-251	8.3	6.0	7.2
BAR C291	8.7	5.7	7.2
FAES 1325	8.7	5.7	7.2
JSC 2009-2-S	9.0	5.3	7.2
MSB 281	8.7	5.7	7.2
YUKON	9.0	5.3	7.2
MBG 002	8.7	5.3	7.0
NORTH SHORE SLT	8.7	5.3	7.0
NUMEX-SAHARA	9.0	5.0	7.0
PRINCESS 77	9.0	5.0	7.0
JSC 2-21-1-V	8.3	5.3	6.8
TIFTUF (DT-1)	8.0	5.7	6.8
ASTRO	7.3	6.0	6.7
JSC 2-21-18-V	8.0	5.3	6.7
PATRIOT	8.0	5.0	6.5
RIVIERA	8.7	4.3	6.5
MONACO (JSC 2007-13-S)	8.3	4.3	6.3
OKS 2011-1	8.3	4.3	6.3
JSC 2007-8-S	8.3	4.0	6.2
CELEBRATION	7.0	5.3	6.2
FAES 1326	8.0	4.3	6.2
LATITUDE 36	7.3	5.0	6.2
OKC 1131	7.7	4.3	6.0
OKC 1163	6.0	3.7	4.8
LSD VALUE	1.1	1.9	1.1
C.V. (%)	7.8	20.8	13.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

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       TABLE 19B.    DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                  2016 DATA


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


                      NAME                    GA1     NC1     MEAN

                      PST-R6CT                9.0     7.3     8.2
                      PST-R6T9S               9.0     6.3     7.7
                      KASHMIR (PST-R6PO)      8.5     6.7     7.6
                      12-TSB-1                8.3     6.7     7.5
                      OKS 2009-3              8.7     6.3     7.5
                      JSC 2009-6-S            8.7     6.0     7.3
                      OKS 2011-4              8.7     6.0     7.3
                      BAR C291                8.7     5.7     7.2
                      JSC 2009-2-S            9.0     5.3     7.2
                      YUKON                   9.0     5.3     7.2
                      MBG 002                 8.7     5.3     7.0
                      NORTH SHORE SLT         8.7     5.3     7.0
                      NUMEX-SAHARA            9.0     5.0     7.0
                      PRINCESS 77             9.0     5.0     7.0
                      RIVIERA                 8.7     4.3     6.5
                      MONACO (JSC 2007-13-S)8.3       4.3     6.3
                      OKS 2011-1              8.3     4.3     6.3
                      JSC 2007-8-S            8.3     4.0     6.2


                      LSD VALUE               0.8     2.0     1.1
                      C.V. (%)                5.5    22.7    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 O.05).

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

TABLE 19C.   DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	GA1	NC1	MEAN
OKC 1302	8.3	8.0	8.2
TIFWAY	8.0	8.0	8.0
FAES 1327	8.7	6.7	7.7
11-T-510	7.7	7.0	7.3
11-T-251	8.3	6.0	7.2
FAES 1325	8.7	5.7	7.2
MSB 281	8.7	5.7	7.2
JSC 2-21-1-V	8.3	5.3	6.8
TIFTUF (DT-1)	8.0	5.7	6.8
ASTRO	7.3	6.0	6.7
JSC 2-21-18-V	8.0	5.3	6.7
PATRIOT	8.0	5.0	6.5
CELEBRATION	7.0	5.3	6.2
FAES 1326	8.0	4.3	6.2
LATITUDE 36	7.3	5.0	6.2
OKC 1131	7.7	4.3	6.0
OKC 1163	6.0	3.7	4.8
LSD VALUE	1.3	1.7	1.1
C.V. (%)	9.9	18.7	13.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 20A.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	GA1	NC1	MEAN
LATITUDE 36	7.0	7.7	7.3
TIFTUF (DT-1)	7.0	7.7	7.3
TIFWAY	6.7	8.0	7.3
FAES 1327	6.7	7.3	7.0
OKC 1131	6.7	7.0	6.8
11-T-510	6.3	7.3	6.8
JSC 2-21-18-V	6.3	7.0	6.7
11-T-251	6.3	6.7	6.5
12-TSB-1	6.7	6.3	6.5
JSC 2-21-1-V	6.7	6.3	6.5
FAES 1326	6.0	6.7	6.3
CELEBRATION	6.3	6.3	6.3
OKC 1302	6.3	6.3	6.3
PATRIOT	6.7	5.7	6.2
FAES 1325	6.0	6.0	6.0
MONACO (JSC 2007-13-S)	7.0	5.0	6.0
JSC 2009-6-S	6.0	6.0	6.0
MSB 281	6.0	6.0	6.0
ASTRO	6.0	5.7	5.8
YUKON	6.0	5.7	5.8
MBG 002	6.3	5.3	5.8
PRINCESS 77	6.3	5.3	5.8
PST-R6CT	6.7	4.7	5.7
RIVIERA	6.0	5.3	5.7
JSC 2009-2-S	6.0	5.0	5.5
KASHMIR (PST-R6PO)	6.0	5.0	5.5
OKS 2011-4	6.7	4.3	5.5
PST-R6T9S	6.3	4.7	5.5
JSC 2007-8-S	6.0	4.7	5.3
OKC 1163	6.0	4.7	5.3
NORTH SHORE SLT	6.0	4.3	5.2
OKS 2011-1	6.3	4.0	5.2
BAR C291	6.0	4.0	5.0
OKS 2009-3	6.0	4.0	5.0
NUMEX-SAHARA	6.0	3.7	4.8
LSD VALUE	0.7	1.3	0.8
C.V. (%)	7.0	14.4	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 O.05).

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

TABLE 20B.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	GA1	NC1	MEAN
12-TSB-1	6.7	6.3	6.5
MONACO (JSC 2007-13-S)	7.0	5.0	6.0
JSC 2009-6-S	6.0	6.0	6.0
YUKON	6.0	5.7	5.8
MBG 002	6.3	5.3	5.8
PRINCESS 77	6.3	5.3	5.8
PST-R6CT	6.7	4.7	5.7
RIVIERA	6.0	5.3	5.7
JSC 2009-2-S	6.0	5.0	5.5
KASHMIR (PST-R6PO)	6.0	5.0	5.5
OKS 2011-4	6.7	4.3	5.5
PST-R6T9S	6.3	4.7	5.5
JSC 2007-8-S	6.0	4.7	5.3
NORTH SHORE SLT	6.0	4.3	5.2
OKS 2011-1	6.3	4.0	5.2
BAR C291	6.0	4.0	5.0
OKS 2009-3	6.0	4.0	5.0
NUMEX-SAHARA	6.0	3.7	4.8
LSD VALUE	0.6	1.3	0.7
C.V. (%)	5.9	16.6	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 O.05).

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

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   TABLE 20C.      FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                         2016 DATA

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

                      NAME              GA1      NC1     MEAN

                      LATITUDE 36       7.0      7.7      7.3
                      TIFTUF (DT-1)     7.0      7.7      7.3
                      TIFWAY            6.7      8.0      7.3
                      FAES 1327         6.7      7.3      7.0
                      OKC 1131          6.7      7.0      6.8
                      11-T-510          6.3      7.3      6.8
                      JSC 2-21-18-V     6.3      7.0      6.7
                      11-T-251          6.3      6.7      6.5
                      JSC 2-21-1-V      6.7      6.3      6.5
                      FAES 1326         6.0      6.7      6.3
                      CELEBRATION       6.3      6.3      6.3
                      OKC 1302          6.3      6.3      6.3
                      PATRIOT           6.7      5.7      6.2
                      FAES 1325         6.0      6.0      6.0
                      MSB 281           6.0      6.0      6.0
                      ASTRO             6.0      5.7      5.8
                      OKC 1163          6.0      4.7      5.3

                      LSD VALUE         0.8      1.4      0.8
                      C.V. (%)          7.9     12.7     10.6
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

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TABLE 21A.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	IN1	KY1	NC1	MEAN
TIFTUF (DT-1)	8.0	5.7	5.7	6.7	7.5	8.3	7.7	7.1
PATRIOT	7.0	6.7	7.3	6.3	6.7	7.3	6.3	6.8
11-T-510	6.0	6.0	6.7	6.3	6.0	8.7	6.7	6.6
11-T-251	6.3	6.7	6.7	6.0	6.0	8.0	6.0	6.5
FAES 1327	5.3	6.0	6.3	7.0	.	7.7	6.7	6.5
CELEBRATION	5.3	7.3	5.7	6.0	.	8.0	6.3	6.4
LATITUDE 36	4.0	7.3	6.0	6.0	7.0	7.3	6.0	6.2
OKC 1302	6.3	5.7	6.3	6.0	5.7	8.0	5.7	6.2
12-TSB-1	7.0	5.3	5.3	6.7	.	7.0	6.0	6.2
TIFWAY	5.3	5.0	6.3	6.0	.	7.7	6.7	6.2
FAES 1326	5.3	6.7	5.7	6.0	6.0	6.7	6.0	6.0
FAES 1325	7.3	5.0	6.3	6.0	4.0	7.3	6.0	6.0
YUKON	3.7	7.0	6.0	6.0	5.7	8.0	5.7	6.0
JSC 2-21-1-V	5.0	5.7	6.0	6.0	5.0	7.7	6.0	5.9
JSC 2-21-18-V	4.3	5.3	4.7	6.3	6.3	8.0	6.3	5.9
PRINCESS 77	6.3	5.7	4.3	6.0	6.0	7.3	5.7	5.9
PST-R6CT	3.7	8.0	5.0	6.3	6.0	7.3	5.0	5.9
OKC 1163	3.0	6.0	6.0	6.0	7.7	7.7	4.7	5.9
MONACO (JSC 2007-13-S)	4.3	3.7	6.0	6.7	6.3	8.0	5.3	5.8
OKS 2011-1	5.7	5.0	5.7	6.0	6.0	7.3	4.3	5.7
JSC 2009-2-S	5.0	5.7	5.3	6.3	5.7	6.7	5.3	5.7
MBG 002	5.3	5.3	5.3	6.0	5.3	7.3	5.3	5.7
NUMEX-SAHARA	3.0	5.7	6.0	6.0	8.0	6.7	4.3	5.7
JSC 2009-6-S	3.3	6.0	5.7	6.0	6.3	7.0	5.3	5.7
NORTH SHORE SLT	4.3	6.3	6.0	6.0	5.0	7.3	4.7	5.7
OKS 2011-4	4.3	5.7	6.0	6.3	5.0	7.3	4.7	5.6
OKC 1131	4.0	5.3	4.3	6.3	5.0	8.0	6.0	5.6
BAR C291	3.7	6.0	5.7	6.0	5.5	7.3	4.7	5.5
RIVIERA	4.0	6.7	5.0	6.0	5.0	7.0	5.0	5.5
PST-R6T9S	2.7	5.3	6.0	6.0	.	7.3	5.3	5.4
KASHMIR (PST-R6PO)	2.7	4.0	5.3	6.0	7.0	7.3	5.0	5.3
OKS 2009-3	4.0	5.0	5.7	6.0	4.5	7.3	4.7	5.3
JSC 2007-8-S	3.7	5.0	5.0	6.0	5.3	7.3	4.7	5.3
MSB 281	3.3	5.7	5.7	6.0	4.0	7.0	5.0	5.2
ASTRO	3.3	5.0	5.0	6.0	4.7	6.7	5.3	5.1
LSD VALUE	2.5	0.7	1.2	0.5	2.2	1.0	1.1	0.5
C.V. (%)	33.0	7.7	13.0	5.1	18.5	8.5	12.6	14.6

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

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

TABLE 21B.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	IN1	KY1	NC1	MEAN
12-TSB-1	7.0	5.3	5.3	6.7	.	7.0	6.0	6.2
YUKON	3.7	7.0	6.0	6.0	5.7	8.0	5.7	6.0
PRINCESS 77	6.3	5.7	4.3	6.0	6.0	7.3	5.7	5.9
PST-R6CT	3.7	8.0	5.0	6.3	6.0	7.3	5.0	5.9
MONACO (JSC 2007-13-S)	4.3	3.7	6.0	6.7	6.3	8.0	5.3	5.8
OKS 2011-1	5.7	5.0	5.7	6.0	6.0	7.3	4.3	5.7
JSC 2009-2-S	5.0	5.7	5.3	6.3	5.7	6.7	5.3	5.7
MBG 002	5.3	5.3	5.3	6.0	5.3	7.3	5.3	5.7
NUMEX-SAHARA	3.0	5.7	6.0	6.0	8.0	6.7	4.3	5.7
JSC 2009-6-S	3.3	6.0	5.7	6.0	6.3	7.0	5.3	5.7
NORTH SHORE SLT	4.3	6.3	6.0	6.0	5.0	7.3	4.7	5.7
OKS 2011-4	4.3	5.7	6.0	6.3	5.0	7.3	4.7	5.6
BAR C291	3.7	6.0	5.7	6.0	5.5	7.3	4.7	5.5
RIVIERA	4.0	6.7	5.0	6.0	5.0	7.0	5.0	5.5
PST-R6T9S	2.7	5.3	6.0	6.0	.	7.3	5.3	5.4
KASHMIR (PST-R6PO)	2.7	4.0	5.3	6.0	7.0	7.3	5.0	5.3
OKS 2009-3	4.0	5.0	5.7	6.0	4.5	7.3	4.7	5.3
JSC 2007-8-S	3.7	5.0	5.0	6.0	5.3	7.3	4.7	5.3
LSD VALUE	2.6	0.7	1.1	0.5	2.4	1.1	1.0	0.6
C.V. (%)	38.5	7.6	12.1	5.1	20.1	9.3	12.9	15.6

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

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

TABLE 21C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

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

NAME	AL1	AR1	FL3	GA1	IN1	KY1	NC1	MEAN
TIFTUF (DT-1)	8.0	5.7	5.7	6.7	7.5	8.3	7.7	7.1
PATRIOT	7.0	6.7	7.3	6.3	6.7	7.3	6.3	6.8
11-T-510	6.0	6.0	6.7	6.3	6.0	8.7	6.7	6.6
11-T-251	6.3	6.7	6.7	6.0	6.0	8.0	6.0	6.5
FAES 1327	5.3	6.0	6.3	7.0	.	7.7	6.7	6.5
CELEBRATION	5.3	7.3	5.7	6.0	.	8.0	6.3	6.4
LATITUDE 36	4.0	7.3	6.0	6.0	7.0	7.3	6.0	6.2
OKC 1302	6.3	5.7	6.3	6.0	5.7	8.0	5.7	6.2
TIFWAY	5.3	5.0	6.3	6.0	.	7.7	6.7	6.2
FAES 1326	5.3	6.7	5.7	6.0	6.0	6.7	6.0	6.0
FAES 1325	7.3	5.0	6.3	6.0	4.0	7.3	6.0	6.0
JSC 2-21-1-V	5.0	5.7	6.0	6.0	5.0	7.7	6.0	5.9
JSC 2-21-18-V	4.3	5.3	4.7	6.3	6.3	8.0	6.3	5.9
OKC 1163	3.0	6.0	6.0	6.0	7.7	7.7	4.7	5.9
OKC 1131	4.0	5.3	4.3	6.3	5.0	8.0	6.0	5.6
MSB 281	3.3	5.7	5.7	6.0	4.0	7.0	5.0	5.2
ASTRO	3.3	5.0	5.0	6.0	4.7	6.7	5.3	5.1
LSD VALUE	2.4	0.7	1.3	0.5	1.9	0.9	1.2	0.5
C.V. (%)	28.2	7.8	13.8	5.1	16.6	7.5	12.2	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 O.05).

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

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TABLE 22A.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	GA1	MS1	MEAN
TIFTUF (DT-1)	6.3	7.0	6.7
TIFWAY	6.0	6.3	6.2
11-T-510	6.0	6.0	6.0
FAES 1325	6.0	6.0	6.0
OKC 1302	6.0	6.0	6.0
MONACO (JSC 2007-13-S)	6.0	5.7	5.8
LATITUDE 36	6.0	5.7	5.8
OKS 2011-1	6.0	5.7	5.8
RIVIERA	6.0	5.7	5.8
12-TSB-1	6.3	5.3	5.8
ASTRO	6.0	5.3	5.7
FAES 1327	6.3	5.0	5.7
JSC 2-21-1-V	6.0	5.3	5.7
JSC 2009-6-S	6.0	5.3	5.7
NUMEX-SAHARA	6.0	5.3	5.7
OKS 2009-3	6.0	5.3	5.7
11-T-251	6.0	5.0	5.5
BAR C291	6.0	5.0	5.5
FAES 1326	5.7	5.3	5.5
JSC 2-21-18-V	6.0	5.0	5.5
JSC 2009-2-S	5.7	5.3	5.5
KASHMIR (PST-R6PO)	6.0	5.0	5.5
MBG 002	5.7	5.3	5.5
OKC 1131	6.0	5.0	5.5
PATRIOT	6.0	5.0	5.5
PRINCESS 77	6.0	5.0	5.5
PST-R6CT	6.0	5.0	5.5
PST-R6T9S	6.0	5.0	5.5
CELEBRATION	5.7	5.0	5.3
NORTH SHORE SLT	6.0	4.7	5.3
OKC 1163	5.7	5.0	5.3
OKS 2011-4	6.0	4.7	5.3
YUKON	6.0	4.7	5.3
MSB 281	5.7	4.7	5.2
JSC 2007-8-S	5.0	5.0	5.0
LSD VALUE	0.6	0.7	0.4
C.V. (%)	5.8	7.8	6.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.O5).

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

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      TABLE 22B.    FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                   2016 DATA

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

                     NAME                  GA1     MS1     MEAN

                     MONACO (JSC 2007-13-S)6.0     5.7     5.8
                     OKS 2011-1            6.0     5.7     5.8
                     RIVIERA              6.0     5.7     5.8
                     12-TSB-1             6.3     5.3     5.8
                     JSC 2009-6-S         6.0     5.3     5.7
                     NUMEX-SAHARA         6.0     5.3     5.7
                     OKS 2009-3           6.0     5.3     5.7
                     BAR C291             6.0     5.0     5.5
                     JSC 2009-2-S         5.7     5.3     5.5
                     KASHMIR (PST-R6PO)   6.0     5.0     5.5
                     MBG 002              5.7     5.3     5.5
                     PRINCESS 77          6.0     5.0     5.5
                     PST-R6CT             6.0     5.0     5.5
                     PST-R6T9S            6.0     5.0     5.5
                     NORTH SHORE SLT      6.0     4.7     5.3
                     OKS 2011-4           6.0     4.7     5.3
                     YUKON                6.0     4.7     5.3
                     JSC 2007-8-S         5.0     5.0     5.0


                     LSD VALUE            0.4     0.8     0.4
                     C.V. (%)             4.1     9.1     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 O.05).

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

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     TABLE 22C.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                          2016 DATA

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

                    NAME            GA1     MS1     MEAN

                    TIFTUF (DT-1)   6.3     7.0     6.7
                    TIFWAY          6.0     6.3     6.2
                    11-T-510        6.0     6.0     6.0
                    FAES 1325       6.0     6.0     6.0
                    OKC 1302        6.0     6.0     6.0
                    LATITUDE 36     6.0     5.7     5.8
                    ASTRO           6.0     5.3     5.7
                    FAES 1327       6.3     5.0     5.7
                    JSC 2-21-1-V    6.0     5.3     5.7
                    11-T-251        6.0     5.0     5.5
                    FAES 1326       5.7     5.3     5.5
                    JSC 2-21-18-V   6.0     5.0     5.5
                    OKC 1131        6.0     5.0     5.5
                    PATRIOT         6.0     5.0     5.5
                    CELEBRATION     5.7     5.0     5.3
                    OKC 1163        5.7     5.0     5.3
                    MSB 281         5.7     4.7     5.2

                    LSD VALUE       0.7     0.6     0.4
                    C.V. (%)        7.0     6.3     6.7
```

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 O.05).

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

TABLE 23A.   FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2016 DATA

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

NAME	GA1
FAES 1327	5.3
LATITUDE 36	5.3
FAES 1325	5.0
TIFTUF (DT-1)	5.0
TIFWAY	5.0
11-T-510	4.7
OKC 1302	4.7
OKS 2009-3	4.7
NUMEX-SAHARA	4.5
11-T-251	4.3
JSC 2009-2-S	4.3
MBG 002	4.3
MSB 281	4.3
PATRIOT	4.3
PRINCESS 77	4.3
YUKON	4.3
FAES 1326	4.0
MONACO (JSC 2007-13-S)	4.0
JSC 2009-6-S	4.0
OKS 2011-4	4.0
ASTRO	3.7
BAR C291	3.7
NORTH SHORE SLT	3.7
OKC 1163	3.7
KASHMIR (PST-R6PO)	3.5
12-TSB-1	3.3
JSC 2-21-1-V	3.3
JSC 2007-8-S	3.3
OKS 2011-1	3.3
PST-R6CT	3.3
PST-R6T9S	3.3
RIVIERA	3.3
CELEBRATION	3.0
JSC 2-21-18-V	3.0
OKC 1131	3.0
LSD VALUE	2.0
C.V. (%)	30.2

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 O.05).

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

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     TABLE 23B.    FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2016 DATA

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


                        NAME                GA1

                        OKS 2009-3          4.7
                        NUMEX-SAHARA        4.5
                        JSC 2009-2-S        4.3
                        MBG 002             4.3
                        PRINCESS 77         4.3
                        YUKON               4.3
                        MONACO (JSC 2007-13-S) 4.0
                        JSC 2009-6-S        4.0
                        OKS 2011-4          4.0
                        BAR C291            3.7
                        NORTH SHORE SLT     3.7
                        KASHMIR (PST-R6P0)  3.5
                        12-TSB-1            3.3
                        JSC 2007-8-S        3.3
                        OKS 2011-1          3.3
                        PST-R6CT            3.3
                        PST-R6T9S           3.3
                        RIVIERA             3.3


                        LSD VALUE           2.0
                        C.V. (%)            31.4
```

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 O.05).

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

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        TABLE 23C.  FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2016 DATA

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

                            NAME              GA1

                            FAES 1327         5.3
                            LATITUDE 36       5.3
                            FAES 1325         5.0
                            TIFTUF (DT-1)     5.0
                            TIFWAY            5.0
                            11-T-510          4.7
                            OKC 1302          4.7
                            11-T-251          4.3
                            MSB 281           4.3
                            PATRIOT           4.3
                            FAES 1326         4.0
                            ASTRO             3.7
                            OKC 1163          3.7
                            JSC 2-21-1-V      3.3
                            CELEBRATION       3.0
                            JSC 2-21-18-V     3.0
                            OKC 1131          3.0

                            LSD VALUE         2.0
                            C.V. (%)         29.0
```

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 O.05).

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

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          TABLE 24A.      SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                    2016 DATA


                        SEEDHEAD RATINGS 1-9; 9=NONE   2/


                   NAME                    NC1     OK1     MEAN

                   OKC 1163                8.3     6.3     7.3
                   11-T-510                8.3     5.7     7.0
                   PATRIOT                 7.7     6.3     7.0
                   FAES 1327               8.0     5.0     6.5
                   LATITUDE 36             8.0     5.0     6.5
                   MSB 281                 8.0     4.7     6.3
                   11-T-251                6.7     5.7     6.2
                   JSC 2-21-18-V           7.7     4.7     6.2
                   OKC 1302                8.0     4.3     6.2
                   TIFTUF (DT-1)           7.0     5.3     6.2
                   TIFWAY                  8.0     4.3     6.2
                   FAES 1326               8.0     4.0     6.0
                   ASTRO                   7.3     4.3     5.8
                   OKC 1131                7.7     3.3     5.5
                   YUKON                   5.3     5.7     5.5
                   FAES 1325               6.3     4.3     5.3
                   NUMEX-SAHARA            5.0     5.3     5.2
                   JSC 2-21-1-V            6.3     3.0     4.7
                   12-TSB-1                3.7     5.3     4.5
                   BAR C291                4.0     5.0     4.5
                   PRINCESS 77             3.7     5.3     4.5
                   OKS 2009-3              3.7     5.0     4.3
                   OKS 2011-1              4.0     4.3     4.2
                   MBG 002                 3.0     4.7     3.8
                   CELEBRATION             4.0     3.7     3.8
                   MONACO (JSC 2007-13-S)  3.3     4.3     3.8
                   NORTH SHORE SLT         3.3     4.3     3.8
                   KASHMIR (PST-R6PO)      3.3     4.0     3.7
                   OKS 2011-4              2.7     4.3     3.5
                   JSC 2009-2-S            2.7     4.0     3.3
                   PST-R6CT                2.3     4.3     3.3
                   PST-R6T9S               2.7     4.0     3.3
                   RIVIERA                 3.0     3.7     3.3
                   JSC 2009-6-S            2.7     3.7     3.2
                   JSC 2007-8-S            2.3     3.7     3.0


                   LSD VALUE               1.4     1.3     1.0
                   C.V. (%)               16.6    17.9    17.2
```

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 O.05).

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

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      TABLE 24B.      SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2016 DATA

                          SEEDHEAD RATINGS 1-9; 9=NONE  2/

                 NAME                      NC1    OK1    MEAN

                 YUKON                      5.3    5.7    5.5
                 NUMEX-SAHARA               5.0    5.3    5.2
                 12-TSB-1                   3.7    5.3    4.5
                 BAR C291                   4.0    5.0    4.5
                 PRINCESS 77                3.7    5.3    4.5
                 OKS 2009-3                 3.7    5.0    4.3
                 OKS 2011-1                 4.0    4.3    4.2
                 MBG 002                    3.0    4.7    3.8
                 MONACO (JSC 2007-13-S) 3.3         4.3    3.8
                 NORTH SHORE SLT            3.3    4.3    3.8
                 KASHMIR (PST-R6PO)         3.3    4.0    3.7
                 OKS 2011-4                 2.7    4.3    3.5
                 JSC 2009-2-S               2.7    4.0    3.3
                 PST-R6CT                   2.3    4.3    3.3
                 PST-R6T9S                  2.7    4.0    3.3
                 RIVIERA                    3.0    3.7    3.3
                 JSC 2009-6-S               2.7    3.7    3.2
                 JSC 2007-8-S               2.3    3.7    3.0


                 LSD VALUE                  1.8    1.2    1.0
                 C.V. (%)                  32.3   16.0   23.5
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

TABLE 24C.   SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NC1	OK1	MEAN
OKC 1163	8.3	6.3	7.3
11-T-510	8.3	5.7	7.0
PATRIOT	7.7	6.3	7.0
FAES 1327	8.0	5.0	6.5
LATITUDE 36	8.0	5.0	6.5
MSB 281	8.0	4.7	6.3
11-T-251	6.7	5.7	6.2
JSC 2-21-18-V	7.7	4.7	6.2
OKC 1302	8.0	4.3	6.2
TIFTUF (DT-1)	7.0	5.3	6.2
TIFWAY	8.0	4.3	6.2
FAES 1326	8.0	4.0	6.0
ASTRO	7.3	4.3	5.8
OKC 1131	7.7	3.3	5.5
FAES 1325	6.3	4.3	5.3
JSC 2-21-1-V	6.3	3.0	4.7
CELEBRATION	4.0	3.7	3.8
LSD VALUE	1.0	1.5	0.9
C.V. (%)	8.1	19.5	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 25A. PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT FAYETTEVILLE, AR 2/
2016 DATA

PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER)

NAME	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
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
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
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
KASHMIR (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.

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        TABLE 25B.          PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                           AT FAYETTEVILLE, AR   2/
                                                 2016 DATA

                              PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER)
        NAME                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
        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
        KASHMIR (PST-R6PO)   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
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

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        TABLE 25C.     PERCENT DIVOT RECOVERY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                       AT FAYETTEVILLE, AR   2/
                                             2016 DATA


                              PERCENT RECOVERY RATINGS FROM DIVOTS (DAYS AFTER)
        NAME              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
        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
        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
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD O.05).

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

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        TABLE 26A.     SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
                           AT RALEIGH, NC    1/
                              2016 DATA


                   SEEDHEAD RATINGS 1-9; 9=NONE  2/


          NAME                    MAY      AUGUST      MEAN

          OKC 1163                8.3       9.0         8.7
          11-T-510                8.3       8.7         8.5
          FAES 1327               8.0       9.0         8.5
          OKC 1302                8.0       9.0         8.5
          TIFWAY                  8.0       8.7         8.3
          FAES 1326               8.0       8.3         8.2
          LATITUDE 36             8.0       8.0         8.0
          PATRIOT                 7.7       8.3         8.0
          JSC 2-21-18-V           7.7       8.0         7.8
          ASTRO                   7.3       7.3         7.3
          JSC 2-21-1-V            6.3       8.3         7.3
          OKC 1131                7.7       6.3         7.0
          TIFTUF (DT-1)           7.0       6.3         6.7
          FAES 1325               6.3       6.3         6.3
          MSB 281                 8.0       3.0         5.5
          NUMEX-SAHARA            5.0       6.0         5.5
          YUKON                   5.3       5.7         5.5
          11-T-251                6.7       3.7         5.2
          CELEBRATION             4.0       6.0         5.0
          OKS 2011-1              4.0       6.0         5.0
          MONACO (JSC 2007-13-S)  3.3       6.3         4.8
          OKS 2009-3              3.7       5.3         4.5
          OKS 2011-4              2.7       5.7         4.2
          PRINCESS 77             3.7       4.7         4.2
          12-TSB-1                3.7       4.3         4.0
          BAR C291                4.0       3.7         3.8
          JSC 2007-8-S            2.3       5.3         3.8
          JSC 2009-6-S            2.7       5.0         3.8
          RIVIERA                 3.0       4.3         3.7
          KASHMIR (PST-R6PO)      3.3       3.3         3.3
          NORTH SHORE SLT         3.3       3.3         3.3
          JSC 2009-2-S            2.7       3.7         3.2
          MBG 002                 3.0       3.3         3.2
          PST-R6CT                2.3       3.3         2.8
          PST-R6T9S               2.7       2.7         2.7


          LSD VALUE               1.3       1.6         1.2
          C.V. (%)               16.6      18.2        14.6
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 26B.   SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
AT RALEIGH, NC   1/
2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MAY	AUGUST	MEAN
NUMEX-SAHARA	5.0	6.0	5.5
YUKON	5.3	5.7	5.5
OKS 2011-1	4.0	6.0	5.0
MONACO (JSC 2007-13-S)	3.3	6.3	4.8
OKS 2009-3	3.7	5.3	4.5
OKS 2011-4	2.7	5.7	4.2
PRINCESS 77	3.7	4.7	4.2
12-TSB-1	3.7	4.3	4.0
BAR C291	4.0	3.7	3.8
JSC 2007-8-S	2.3	5.3	3.8
JSC 2009-6-S	2.7	5.0	3.8
RIVIERA	3.0	4.3	3.7
KASHMIR (PST-R6P0)	3.3	3.3	3.3
NORTH SHORE SLT	3.3	3.3	3.3
JSC 2009-2-S	2.7	3.7	3.2
MBG 002	3.0	3.3	3.2
PST-R6CT	2.3	3.3	2.8
PST-R6T9S	2.7	2.7	2.7
LSD VALUE	2.2	2.0	1.7
C.V. (%)	30.5	23.8	22.2

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

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

TABLE 26C.   SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
AT RALEIGH, NC   1/
2016 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MAY	AUGUST	MEAN
OKC 1163	8.3	9.0	8.7
11-T-510	8.3	8.7	8.5
FAES 1327	8.0	9.0	8.5
OKC 1302	8.0	9.0	8.5
TIFWAY	8.0	8.7	8.3
FAES 1326	8.0	8.3	8.2
LATITUDE 36	8.0	8.0	8.0
PATRIOT	7.7	8.3	8.0
JSC 2-21-18-V	7.7	8.0	7.8
ASTRO	7.3	7.3	7.3
JSC 2-21-1-V	6.3	8.3	7.3
OKC 1131	7.7	6.3	7.0
TIFTUF (DT-1)	7.0	6.3	6.7
FAES 1325	6.3	6.3	6.3
MSB 281	8.0	3.0	5.5
11-T-251	6.7	3.7	5.2
CELEBRATION	4.0	6.0	5.0
LSD VALUE	0.9	1.6	1.1
C.V. (%)	7.9	14.1	9.2

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

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

APPENDIX TABLE.   SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS */
2016 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
TIFTUF (DT-1)	6.8	76.9
LATITUDE 36	6.7	76.9
JSC 2-21-18-V	6.6	76.9
OKC 1131	6.6	84.6
11-T-510	6.5	69.2
OKC 1302	6.5	46.2
TIFWAY	6.5	61.5
JSC 2-21-1-V	6.4	61.5
PATRIOT	6.3	46.2
ASTRO	6.2	23.1
FAES 1326	6.2	23.1
FAES 1327	6.2	30.8
OKC 1163	6.2	23.1
FAES 1325	6.0	15.4
RIVIERA	6.0	15.4
11-T-251	5.9	15.4
MONACO (JSC 2007-13-S)	5.9	0.0
JSC 2009-2-S	5.9	7.7
JSC 2009-6-S	5.9	15.4
MBG 002	5.9	15.4
CELEBRATION	5.8	0.0
JSC 2007-8-S	5.8	7.7
OKS 2011-1	5.8	0.0
12-TSB-1	5.7	0.0
PRINCESS 77	5.7	0.0
OKS 2011-4	5.6	7.7
BAR C291	5.5	0.0
YUKON	5.5	0.0
OKS 2009-3	5.3	0.0
KASHMIR (PST-R6PO)	5.2	0.0
MSB 281	5.2	0.0
PST-R6CT	5.2	0.0
NORTH SHORE SLT	5.1	0.0
PST-R6T9S	5.0	0.0
NUMEX-SAHARA	4.9	0.0
LSD VALUE	0.2	
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 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.

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