NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

Executive Director - Kevin N. Morris, National Turfgrass Evaluation Program, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Mr. Aaron Kuenzi, Mountain View Seeds.
Mr. Ryan Jeffries, Columbia Seeds, Inc.
Dr. Mike Kenna, USGA Green Section
Dr. Charles Fontanier, Oklahoma State University
Dr. David Kopec, University of Arizona
Mr. Mike Selman, Buena Vista Turf Farm
Mr. Mark Johnson, Golf Course Superintendents Assoc. of America
Dr. Aaron Patton, Purdue University
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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 2017

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

2013 NATIONAL BERMUDAGRASS TEST

Entries and Sponsors

Entry No	Name	Type	Sponsor
*1	Tifway	Vegetative	Standard Entry
*2	Latitude 36	Vegetative	Standard Entry
*3	Patriot	Vegetative	Standard Entry
*4	Celebration	Vegetative	Standard Entry
*5	NuMex-Sahara	Seeded	Standard Entry
*6	Princess 77	Seeded	Standard Entry
7	MBG 002	Seeded	Pennington Seed
8	OKS 2009-3	Seeded	Oklahoma Ag. Expt. Station
9	OKS 2011-1	Seeded	Oklahoma Ag. Expt. Station
10	OKS 2011-4	Seeded	Oklahoma Ag. Expt. Station
11	JSC 2-21-1-v	Vegetative	Johnston Seed Company
12	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	Oklahoma State Univ. Hort. Dept

* COMMERCIALLY AVAILABLE IN THE USA IN 2018

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

PLEASE NOTE:

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

Griffin, GA and West Lafayette, IN

ALL ENTRIES WERE REPLANTED IN SPRING 2014.

Lexington, KY

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

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

Columbia, MO

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

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

Raleigh, NC

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

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

Knoxville, TN

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

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

Blacksburg, VA

THE FOLLOWING ENTRIES WERE REPLANTED IN SPRING 2014:

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

TABLE A. 2017 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 2013 NATIONAL BERMUDAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AL1	-	-	-	-	-	-	-	-
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
AZ1	-	-	-	-	-	-	-	-
CA3	SANDY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	-	-	-	-	-	-	-	-
FL3	SANDY LOAM	6.1-6.5	151-270	0-150	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
GA1	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	-	-	-	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	4.6-5.5	451+	376-500	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KY2	SILT LOAM AND SILT	4.6-5.5	451+	376-500	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
MO1	-	-	-	-	-	-	-	-
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	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
OK1	LOAM	7.1-7.5	61-150	241-375	5.1-6.0	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
TX2	-	7.6-8.5	0-60	0-150	0.0-1.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	4.1-5.0	LIGHT SHADE	1.1-1.5	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 2017

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

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 2017

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	LEAF SPOT	DOLLAR SPOT	PERCENT WINTER KILL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	STUNT MITE DAMAGE	WINTER DORMANCY	SPRING DEAD SPOT
AL1											X							
AR1			X	X	X	X						X						
AZ1	X	X	X	X	X	X	X					X	X	X	X	X	X	
CA3		X					X											
* FL1																		
FL3	X	X	X				X				X	X	X					
GA1											X	X	X	X				
IN1		X										X						
KS2				X	X	X						X			X			
KY1																		
KY2						X												
MD1								X				X			X			
MO1												X						X
MS1													X					
NC1		X	X	X	X	X			X		X	X			X			
OK1	X	X	X	X	X	X									X			
TN1											X	X	X					
TX2							X											
VA1				X		X					X							

* MORE DATA FOR FL1 IN TABLE 5.

TABLE 1A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 **/
2017 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	Entry #	NC1	GA1	FL3	AL1	MS1	TN1	KY1	OK1	KS2	AZ1	CA3	MEAN
* TIFTUF (DT-1)	24	6.2	6.2	6.6	7.5	7.1	6.8	7.8	5.9	5.2	8.1	6.8	6.7
11-T-510	23	5.8	5.9	6.4	7.4	6.9	6.5	7.5	5.6	5.0	7.8	6.5	6.5
* TIFWAY	1	5.8	6.0	6.4	7.2	7.0	6.5	7.6	5.7	4.9	7.6	6.4	6.5
* TAHOMA 31 (OKC 1131)	32	5.7	5.9	6.2	7.0	6.7	6.1	7.7	5.8	5.1	7.3	6.2	6.4
* LATITUDE 36	2	5.4	5.9	6.3	6.6	6.7	6.3	7.7	5.8	5.1	7.1	6.2	6.3
JSC 2-21-18-V	12	5.1	5.8	6.3	6.3	6.8	6.5	7.6	5.7	5.2	6.9	6.3	6.2
FAES 1327	27	5.5	5.8	6.1	6.5	6.7	6.5	7.4	5.4	4.7	7.4	6.3	6.2
FAES 1325	25	5.1	5.8	6.0	5.8	6.6	6.8	7.3	5.4	4.8	7.1	6.3	6.1
OKC 1302	34	4.5	5.9	6.3	5.1	6.8	6.7	7.6	5.7	5.1	6.2	6.2	6.0
* PATRIOT	3	4.8	5.8	6.0	5.2	6.4	6.5	7.5	5.5	5.1	6.4	6.1	5.9
JSC 2-21-1-V	11	4.5	5.9	6.1	4.6	6.6	6.7	7.7	5.7	5.2	6.1	6.1	5.9
11-T-251	22	4.9	5.6	5.9	5.7	6.6	6.5	7.1	5.2	4.5	6.8	6.1	5.9
FAES 1326	26	4.8	5.5	5.9	5.5	6.3	6.5	7.1	5.2	4.9	6.7	6.2	5.9
* ASTRO	35	4.5	5.6	5.9	5.0	6.4	6.7	7.1	5.2	4.9	6.5	6.2	5.8
* CELEBRATION	4	4.7	5.7	5.8	5.1	6.6	6.5	7.2	5.3	4.4	6.5	6.0	5.8
12-TSB-1	20	4.8	5.6	5.6	5.3	6.4	6.4	7.0	5.1	4.3	6.8	5.9	5.7
OKC 1163	33	4.6	5.7	5.6	4.6	6.1	6.4	7.3	5.3	5.2	6.3	5.9	5.7
MBG 002	7	4.4	5.7	5.6	4.2	6.3	6.8	7.1	5.1	4.7	6.3	6.1	5.7
* PRINCESS 77	6	4.8	5.7	5.4	4.7	6.2	6.4	7.1	5.1	4.3	6.6	5.8	5.7
JSC 2009-6-S	16	4.0	5.5	5.7	4.0	6.3	6.6	7.1	5.1	4.5	5.7	5.8	5.5
* RIVIERA	17	4.0	5.4	5.7	4.2	6.2	6.4	7.1	5.1	4.6	5.7	5.7	5.5
JSC 2009-2-S	15	4.0	5.4	5.6	4.1	6.1	6.5	6.9	5.0	4.6	5.8	5.8	5.4
OKS 2011-1	9	3.5	5.5	5.7	3.1	6.2	6.8	7.0	5.1	4.7	5.3	5.9	5.3
* MONACO (JSC 2007-13-S)	14	3.7	5.4	5.6	3.7	6.1	6.5	7.0	5.1	4.7	5.4	5.7	5.3
JSC 2007-8-S	13	3.6	5.4	5.6	3.4	6.2	6.6	7.0	5.1	4.6	5.3	5.7	5.3
BAR C291	31	3.7	5.2	5.4	3.4	5.9	6.7	6.6	4.7	4.4	5.8	5.8	5.2
OKS 2011-4	10	3.6	5.4	5.4	3.1	6.0	6.6	6.8	4.9	4.4	5.5	5.7	5.2
MSB 281	21	3.4	5.2	5.6	4.0	6.5	6.3	6.7	4.8	3.6	5.1	5.5	5.2
* YUKON	18	3.5	5.5	5.3	2.8	6.1	6.6	7.0	5.0	4.2	5.2	5.5	5.2
OKS 2009-3	8	3.5	5.1	5.2	3.2	5.7	6.4	6.6	4.6	4.3	5.4	5.6	5.1
PST-R6CT	30	3.4	5.4	5.1	2.4	5.8	6.6	6.8	4.8	4.3	5.1	5.5	5.0
PST-R6PO	28	3.3	5.5	5.1	2.1	5.9	6.7	6.9	4.9	4.2	5.0	5.5	5.0
* NORTH SHORE SLT	19	3.4	5.1	5.1	2.7	5.6	6.4	6.6	4.6	4.3	5.3	5.5	5.0
PST-R6T9S	29	3.2	5.2	5.1	2.5	5.9	6.5	6.6	4.7	3.9	5.0	5.4	4.9
* NUMEX-SAHARA	5	3.2	5.3	4.8	1.8	5.6	6.4	6.7	4.7	3.9	4.9	5.2	4.8
LSD VALUE		0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)		11.1	8.7	8.5	10.6	7.7	7.4	6.8	9.3	10.5	7.9	8.2	8.6

*/ COMMERCIALLY AVAILABLE IN THE USA IN 2018

**/ 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 */
2017 DATA

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

NAME	NC1	GA1	FL3	AL1	MS1	TN1	KY1	OK1	KS2	AZ1	CA3	MEAN
12-TSB-1	4.8	5.6	5.6	5.3	6.4	6.4	7.0	5.1	4.3	6.8	5.9	5.7
MBG 002	4.4	5.7	5.6	4.2	6.3	6.8	7.1	5.1	4.7	6.3	6.1	5.7
PRINCESS 77	4.8	5.7	5.4	4.7	6.2	6.4	7.1	5.1	4.3	6.6	5.8	5.7
JSC 2009-6-S	4.0	5.5	5.7	4.0	6.3	6.6	7.1	5.1	4.5	5.7	5.8	5.5
RIVIERA	4.0	5.4	5.7	4.2	6.2	6.4	7.1	5.1	4.6	5.7	5.7	5.5
JSC 2009-2-S	4.0	5.4	5.6	4.1	6.1	6.5	6.9	5.0	4.6	5.8	5.8	5.4
OKS 2011-1	3.5	5.5	5.7	3.1	6.2	6.8	7.0	5.1	4.7	5.3	5.9	5.3
MONACO (JSC 2007-13-S)	3.7	5.4	5.6	3.7	6.1	6.5	7.0	5.1	4.7	5.4	5.7	5.3
JSC 2007-8-S	3.6	5.4	5.6	3.4	6.2	6.6	7.0	5.1	4.6	5.3	5.7	5.3
BAR C291	3.7	5.2	5.4	3.4	5.9	6.7	6.6	4.7	4.4	5.8	5.8	5.2
OKS 2011-4	3.6	5.4	5.4	3.1	6.0	6.6	6.8	4.9	4.4	5.5	5.7	5.2
YUKON	3.5	5.5	5.3	2.8	6.1	6.6	7.0	5.0	4.2	5.2	5.5	5.2
OKS 2009-3	3.5	5.1	5.2	3.2	5.7	6.4	6.6	4.6	4.3	5.4	5.6	5.1
PST-R6CT	3.4	5.4	5.1	2.4	5.8	6.6	6.8	4.8	4.3	5.1	5.5	5.0
PST-R6P0	3.3	5.5	5.1	2.1	5.9	6.7	6.9	4.9	4.2	5.0	5.5	5.0
NORTH SHORE SLT	3.4	5.1	5.1	2.7	5.6	6.4	6.6	4.6	4.3	5.3	5.5	5.0
PST-R6T9S	3.2	5.2	5.1	2.5	5.9	6.5	6.6	4.7	3.9	5.0	5.4	4.9
NUMEX-SAHARA	3.2	5.3	4.8	1.8	5.6	6.4	6.7	4.7	3.9	4.9	5.2	4.8
LSD VALUE	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)	13.0	9.0	9.0	14.4	8.1	7.4	7.1	9.9	11.1	8.7	8.6	9.2

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

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

TABLE 1C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */
2017 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NC1	GA1	FL3	AL1	MS1	TN1	KY1	OK1	KS2	AZ1	CA3	MEAN
TIFTUF (DT-1)	6.2	6.2	6.6	7.5	7.1	6.8	7.8	5.9	5.2	8.1	6.8	6.7
11-T-510	5.8	5.9	6.4	7.4	6.9	6.5	7.5	5.6	5.0	7.8	6.5	6.5
TIFWAY	5.8	6.0	6.4	7.2	7.0	6.5	7.6	5.7	4.9	7.6	6.4	6.5
TAHOMA 31 (OKC 1131)	5.7	5.9	6.2	7.0	6.7	6.1	7.7	5.8	5.1	7.3	6.2	6.4
LATITUDE 36	5.4	5.9	6.3	6.6	6.7	6.3	7.7	5.8	5.1	7.1	6.2	6.3
JSC 2-21-18-V	5.1	5.8	6.3	6.3	6.8	6.5	7.6	5.7	5.2	6.9	6.3	6.2
FAES 1327	5.5	5.8	6.1	6.5	6.7	6.5	7.4	5.4	4.7	7.4	6.3	6.2
FAES 1325	5.1	5.8	6.0	5.8	6.6	6.8	7.3	5.4	4.8	7.1	6.3	6.1
OKC 1302	4.5	5.9	6.3	5.1	6.8	6.7	7.6	5.7	5.1	6.2	6.2	6.0
PATRIOT	4.8	5.8	6.0	5.2	6.4	6.5	7.5	5.5	5.1	6.4	6.1	5.9
JSC 2-21-1-V	4.5	5.9	6.1	4.6	6.6	6.7	7.7	5.7	5.2	6.1	6.1	5.9
11-T-251	4.9	5.6	5.9	5.7	6.6	6.5	7.1	5.2	4.5	6.8	6.1	5.9
FAES 1326	4.8	5.5	5.9	5.5	6.3	6.5	7.1	5.2	4.9	6.7	6.2	5.9
ASTRO	4.5	5.6	5.9	5.0	6.4	6.7	7.1	5.2	4.9	6.5	6.2	5.8
CELEBRATION	4.7	5.7	5.8	5.1	6.6	6.5	7.2	5.3	4.4	6.5	6.0	5.8
OKC 1163	4.6	5.7	5.6	4.6	6.1	6.4	7.3	5.3	5.2	6.3	5.9	5.7
MSB 281	3.4	5.2	5.6	4.0	6.5	6.3	6.7	4.8	3.6	5.1	5.5	5.2
LSD VALUE	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
C.V. (%)	9.7	8.4	8.0	8.3	7.3	7.4	6.6	8.9	10.0	7.1	7.9	8.0

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

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

TABLE 2A. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2017 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MD1	VA1	IN1	AR1	MEAN
TAHOMA 31 (OKC 1131)	7.7	8.6	8.3	8.0	8.2
LATITUDE 36	7.6	8.7	7.9	7.9	8.0
JSC 2-21-18-V	7.6	9.0	6.8	7.7	7.8
JSC 2-21-1-V	7.0	8.3	7.6	7.7	7.7
OKC 1302	7.5	8.7	7.0	6.9	7.5
PATRIOT	6.7	8.2	7.2	7.8	7.5
OKC 1163	5.9	7.7	7.1	8.6	7.3
TIFTUF (DT-1)	6.6	8.3	6.6	7.2	7.2
TIFWAY	6.8	8.2	6.8	6.6	7.1
11-T-510	6.7	8.3	6.1	7.0	7.0
MONACO (JSC 2007-13-S)	6.3	7.9	6.0	6.9	6.8
RIVIERA	6.1	7.7	6.2	6.7	6.7
FAES 1326	6.0	8.1	5.2	7.2	6.7
FAES 1327	5.9	7.4	6.4	6.5	6.5
ASTRO	5.9	8.0	5.1	6.8	6.5
JSC 2007-8-S	5.9	7.6	5.8	6.3	6.4
JSC 2009-2-S	5.7	7.6	5.4	6.6	6.3
FAES 1325	5.5	7.4	5.7	6.4	6.2
JSC 2009-6-S	5.6	7.2	5.9	6.0	6.2
OKS 2011-1	5.4	7.4	5.3	6.2	6.1
11-T-251	5.6	7.3	5.6	5.7	6.1
CELEBRATION	5.3	6.8	6.1	5.3	5.9
MBG 002	4.5	6.6	5.4	6.3	5.7
PRINCESS 77	4.2	5.9	6.5	5.8	5.6
OKS 2011-4	4.5	6.6	5.2	6.0	5.6
12-TSB-1	4.8	6.4	5.7	5.4	5.6
OKS 2009-3	4.5	6.7	4.7	6.2	5.5
YUKON	4.5	6.0	6.1	5.0	5.4
NORTH SHORE SLT	4.1	6.2	5.0	6.1	5.3
PST-R6CT	3.9	5.9	5.5	5.6	5.2
BAR C291	4.2	6.7	4.0	6.0	5.2
PST-R6PO	3.9	5.6	6.1	5.3	5.2
MSB 281	5.7	6.9	4.9	2.9	5.1
PST-R6T9S	3.9	5.7	5.1	4.5	4.8
NUMEX-SAHARA	3.1	4.8	6.1	5.0	4.8
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	8.7	6.7	8.1	7.7	7.7

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TABLE 2B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2017 DATA

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

NAME	MD1	VA1	IN1	AR1	MEAN
MONACO (JSC 2007-13-S)	6.3	7.9	6.0	6.9	6.8
RIVIERA	6.1	7.7	6.2	6.7	6.7
JSC 2007-8-S	5.9	7.6	5.8	6.3	6.4
JSC 2009-2-S	5.7	7.6	5.4	6.6	6.3
JSC 2009-6-S	5.6	7.2	5.9	6.0	6.2
OKS 2011-1	5.4	7.4	5.3	6.2	6.1
MBG 002	4.5	6.6	5.4	6.3	5.7
PRINCESS 77	4.2	5.9	6.5	5.8	5.6
OKS 2011-4	4.5	6.6	5.2	6.0	5.6
12-TSB-1	4.8	6.4	5.7	5.4	5.6
OKS 2009-3	4.5	6.7	4.7	6.2	5.5
YUKON	4.5	6.0	6.1	5.0	5.4
NORTH SHORE SLT	4.1	6.2	5.0	6.1	5.3
PST-R6CT	3.9	5.9	5.5	5.6	5.2
BAR C291	4.2	6.7	4.0	6.0	5.2
PST-R6PO	3.9	5.6	6.1	5.3	5.2
PST-R6T9S	3.9	5.7	5.1	4.5	4.8
NUMEX-SAHARA	3.1	4.8	6.1	5.0	4.8
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	10.3	7.4	8.7	8.3	8.5

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TABLE 2C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2017 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MD1	VA1	IN1	AR1	MEAN
TAHOMA 31 (OKC 1131)	7.7	8.6	8.3	8.0	8.2
LATITUDE 36	7.6	8.7	7.9	7.9	8.0
JSC 2-21-18-V	7.6	9.0	6.8	7.7	7.8
JSC 2-21-1-V	7.0	8.3	7.6	7.7	7.7
OKC 1302	7.5	8.7	7.0	6.9	7.5
PATRIOT	6.7	8.2	7.2	7.8	7.5
OKC 1163	5.9	7.7	7.1	8.6	7.3
TIFTUF (DT-1)	6.6	8.3	6.6	7.2	7.2
TIFWAY	6.8	8.2	6.8	6.6	7.1
11-T-510	6.7	8.3	6.1	7.0	7.0
FAES 1326	6.0	8.1	5.2	7.2	6.7
FAES 1327	5.9	7.4	6.4	6.5	6.5
ASTRO	5.9	8.0	5.1	6.8	6.5
FAES 1325	5.5	7.4	5.7	6.4	6.2
11-T-251	5.6	7.3	5.6	5.7	6.1
CELEBRATION	5.3	6.8	6.1	5.3	5.9
MSB 281	5.7	6.9	4.9	2.9	5.1
LSD VALUE	0.8	0.8	0.8	0.8	0.8
C.V. (%)	7.5	6.1	7.5	7.1	7.0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE 4A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2017 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	5.7	9.0	5.3	7.7	6.7	7.7	7.7	7.7	6.7	7.0	7.3
FAES 1325	7.0	6.3	6.7	4.7	6.7	7.0	7.3	7.0	7.0	6.7	6.3	6.9
JSC 2-21-18-V	7.0	6.3	7.0	4.7	7.0	7.0	6.7	7.0	6.7	6.7	7.3	6.9
11-T-510	6.7	5.3	7.3	4.7	7.0	6.0	6.7	6.7	7.3	7.0	6.7	6.8
12-TSB-1	7.7	5.0	6.7	4.3	6.3	6.3	6.3	7.3	6.3	7.0	7.0	6.7
FAES 1326	7.7	5.0	7.7	4.7	6.7	6.3	7.0	7.0	6.3	7.0	6.3	6.7
OKC 1163	6.3	6.7	8.7	4.7	7.0	7.0	6.7	5.7	6.0	6.3	7.0	6.5
CELEBRATION	7.3	5.7	6.3	4.7	6.0	5.7	6.0	7.3	7.0	6.3	6.7	6.4
TAHOMA 31 (OKC 1131)	6.3	6.0	7.0	4.3	7.3	6.3	6.3	6.3	6.3	6.0	6.3	6.4
MONACO (JSC 2007-13-S)	6.7	4.7	6.0	3.7	6.0	5.7	6.3	6.3	6.3	6.7	6.0	6.2
JSC 2-21-1-V	6.0	5.0	7.3	4.7	5.7	6.0	6.3	6.3	6.0	6.3	6.0	6.1
PST-R6T9S	5.0	5.3	5.3	4.7	6.0	6.0	6.0	5.3	7.0	6.3	6.0	6.1
FAES 1327	6.0	4.3	7.3	4.0	5.3	5.7	6.3	5.7	6.0	6.7	6.0	6.0
ASTRO	6.0	4.3	5.3	3.7	5.7	5.7	6.0	5.3	6.0	6.0	6.0	5.8
LATITUDE 36	6.3	5.3	7.0	4.3	5.7	5.7	6.0	5.3	6.0	6.3	5.7	5.8
MBG 002	5.7	5.0	5.7	4.7	5.7	5.7	6.0	6.3	5.3	5.3	6.0	5.8
OKC 1302	5.3	5.3	6.0	5.0	6.0	5.7	6.0	5.0	5.7	5.3	6.7	5.8
JSC 2009-2-S	5.3	4.3	5.3	3.7	5.0	5.3	5.7	6.0	5.7	5.7	5.7	5.6
JSC 2009-6-S	5.0	4.0	5.3	4.0	5.3	5.3	5.3	5.7	6.0	5.7	5.7	5.6
PRINCESS 77	6.3	4.7	6.7	5.0	5.7	5.0	5.7	5.0	5.3	6.3	6.3	5.6
TIFWAY	6.7	5.0	6.7	4.7	5.0	4.3	5.7	6.0	5.7	6.0	6.3	5.6
11-T-251	6.7	5.3	6.7	4.7	5.7	5.0	5.7	4.7	5.3	6.3	5.7	5.5
NORTH SHORE SLT	5.5	5.0	5.0	4.5	5.0	5.5	6.0	5.5	5.5	5.0	6.0	5.5
PST-R6CT	5.5	5.0	5.5	4.0	5.0	5.5	6.0	5.0	5.5	6.0	5.5	5.5
OKS 2009-3	5.0	4.7	5.0	4.7	5.7	4.7	5.3	6.0	5.7	5.3	5.3	5.4
PST-R6PO	5.0	4.5	5.5	5.0	5.0	4.5	6.0	5.0	5.5	6.0	5.5	5.4
JSC 2007-8-S	5.3	4.3	5.3	3.7	5.0	5.0	5.0	5.7	5.3	5.3	5.7	5.3
PATRIOT	5.7	5.7	5.3	4.3	5.0	5.3	5.3	5.3	5.3	5.3	5.7	5.3
YUKON	5.3	4.7	5.7	4.3	4.7	5.3	5.3	5.3	5.3	5.3	5.0	5.2
OKS 2011-4	5.0	4.7	5.3	4.7	5.0	5.0	5.0	5.0	5.0	5.3	5.3	5.1
RIVIERA	5.0	4.7	5.3	3.3	4.3	4.7	4.7	5.7	5.3	4.7	5.7	5.0
BAR C291	5.3	4.3	5.3	4.0	4.7	4.7	5.0	4.7	5.0	4.7	5.3	4.9
MSB 281	5.0	4.0	6.0	3.7	3.7	5.0	4.7	5.0	4.3	5.3	6.0	4.9
NUMEX-SAHARA	5.7	4.3	5.3	4.7	5.0	4.3	4.7	4.7	5.3	5.0	5.0	4.9
OKS 2011-1	6.5	4.5	5.0	4.5	4.0	4.5	5.0	4.5	5.0	5.0	5.5	4.8
LSD VALUE	0.9	1.5	0.8	1.1	1.4	2.3	1.8	1.8	2.0	1.4	1.7	1.2
C.V. (%)	9.6	14.9	8.5	12.2	14.2	17.3	14.7	15.7	15.3	12.4	12.3	11.0

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

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

TABLE 4B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2017 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
12-TSB-1	7.7	5.0	6.7	4.3	6.3	6.3	6.3	7.3	6.3	7.0	7.0	6.7
MONACO (JSC 2007-13-S)	6.7	4.7	6.0	3.7	6.0	5.7	6.3	6.3	6.3	6.7	6.0	6.2
PST-R6T9S	5.0	5.3	5.3	4.7	6.0	6.0	6.0	5.3	7.0	6.3	6.0	6.1
MBG 002	5.7	5.0	5.7	4.7	5.7	5.7	6.0	6.3	5.3	5.3	6.0	5.8
JSC 2009-2-S	5.3	4.3	5.3	3.7	5.0	5.3	5.7	6.0	5.7	5.7	5.7	5.6
JSC 2009-6-S	5.0	4.0	5.3	4.0	5.3	5.3	5.3	5.7	6.0	5.7	5.7	5.6
PRINCESS 77	6.3	4.7	6.7	5.0	5.7	5.0	5.7	5.0	5.3	6.3	6.3	5.6
NORTH SHORE SLT	5.5	5.0	5.0	4.5	5.0	5.5	6.0	5.5	5.5	5.0	6.0	5.5
PST-R6CT	5.5	5.0	5.5	4.0	5.0	5.5	6.0	5.0	5.5	6.0	5.5	5.5
OKS 2009-3	5.0	4.7	5.0	4.7	5.7	4.7	5.3	6.0	5.7	5.3	5.3	5.4
PST-R6PO	5.0	4.5	5.5	5.0	5.0	4.5	6.0	5.0	5.5	6.0	5.5	5.4
JSC 2007-8-S	5.3	4.3	5.3	3.7	5.0	5.0	5.0	5.7	5.3	5.3	5.7	5.3
YUKON	5.3	4.7	5.7	4.3	4.7	5.3	5.3	5.3	5.3	5.3	5.0	5.2
OKS 2011-4	5.0	4.7	5.3	4.7	5.0	5.0	5.0	5.0	5.0	5.3	5.3	5.1
RIVIERA	5.0	4.7	5.3	3.3	4.3	4.7	4.7	5.7	5.3	4.7	5.7	5.0
BAR C291	5.3	4.3	5.3	4.0	4.7	4.7	5.0	4.7	5.0	4.7	5.3	4.9
NUMEX-SAHARA	5.7	4.3	5.3	4.7	5.0	4.3	4.7	4.7	5.3	5.0	5.0	4.9
OKS 2011-1	6.5	4.5	5.0	4.5	4.0	4.5	5.0	4.5	5.0	5.0	5.5	4.8
LSD VALUE	1.0	2.0	1.0	1.0	1.9	2.0	1.9	2.1	2.5	1.5	1.7	1.3
C.V. (%)	10.1	13.2	8.9	11.3	15.2	14.9	13.6	16.0	15.2	12.8	11.8	10.6

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

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

TABLE 4C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS UNDER DROUGHT STRESS AT COLLEGE STATION, TX 1/
2017 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	5.7	9.0	5.3	7.7	6.7	7.7	7.7	7.7	6.7	7.0	7.3
FAES 1325	7.0	6.3	6.7	4.7	6.7	7.0	7.3	7.0	7.0	6.7	6.3	6.9
JSC 2-21-18-V	7.0	6.3	7.0	4.7	7.0	7.0	6.7	7.0	6.7	6.7	7.3	6.9
11-T-510	6.7	5.3	7.3	4.7	7.0	6.0	6.7	6.7	7.3	7.0	6.7	6.8
FAES 1326	7.7	5.0	7.7	4.7	6.7	6.3	7.0	7.0	6.3	7.0	6.3	6.7
OKC 1163	6.3	6.7	8.7	4.7	7.0	7.0	6.7	5.7	6.0	6.3	7.0	6.5
CELEBRATION	7.3	5.7	6.3	4.7	6.0	5.7	6.0	7.3	7.0	6.3	6.7	6.4
TAHOMA 31 (OKC 1131)	6.3	6.0	7.0	4.3	7.3	6.3	6.3	6.3	6.3	6.0	6.3	6.4
JSC 2-21-1-V	6.0	5.0	7.3	4.7	5.7	6.0	6.3	6.3	6.0	6.3	6.0	6.1
FAES 1327	6.0	4.3	7.3	4.0	5.3	5.7	6.3	5.7	6.0	6.7	6.0	6.0
ASTRO	6.0	4.3	5.3	3.7	5.7	5.7	6.0	5.3	6.0	6.0	6.0	5.8
LATITUDE 36	6.3	5.3	7.0	4.3	5.7	5.7	6.0	5.3	6.0	6.3	5.7	5.8
OKC 1302	5.3	5.3	6.0	5.0	6.0	5.7	6.0	5.0	5.7	5.3	6.7	5.8
TIFWAY	6.7	5.0	6.7	4.7	5.0	4.3	5.7	6.0	5.7	6.0	6.3	5.6
11-T-251	6.7	5.3	6.7	4.7	5.7	5.0	5.7	4.7	5.3	6.3	5.7	5.5
PATRIOT	5.7	5.7	5.3	4.3	5.0	5.3	5.3	5.3	5.3	5.3	5.7	5.3
MSB 281	5.0	4.0	6.0	3.7	3.7	5.0	4.7	5.0	4.3	5.3	6.0	4.9
LSD VALUE	1.0	1.6	0.9	1.4	1.1	2.1	1.8	1.6	1.8	1.8	1.7	1.0
C.V. (%)	9.2	15.2	8.2	13.2	11.4	15.9	13.5	14.6	14.6	11.8	11.2	9.3

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

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

TABLE 5A. NEMATODE COUNTS AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
FOR NEMATODES STUDY AT GAINESVILLE, FL 1/
2017 DATA

ROOT LENGTH MEASURED IN CM 2/

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

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

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

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

ROOT LENGTH MEASURED IN CM 2/

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

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

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

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

ROOT LENGTH MEASURED IN CM 2/

NAME	PERCENT GROUND COVER RATINGS												ROOT
	JANUARY 6	FEBRUARY 2	MARCH 2	APRIL 3	MAY 1	JUNE 1	JULY 3	AUGUST 7	SEPT 1	OCTBOER 3	NOV 1	DEC 1	LENGTH
PRINCESS 77	6.7	6.0	11.3	24.7	24.3	22.7	29.0	53.7	11.0	23.3	4.3	16.7	608.0
JSC 2009-6-S	5.0	7.7	16.7	34.3	21.0	19.0	23.3	48.7	14.3	18.3	5.0	16.0	561.3
PST-R6CT	5.3	7.0	12.0	25.0	19.3	15.0	19.7	44.3	3.7	23.3	7.3	24.0	549.3
12-TSB-1	6.7	6.7	12.0	23.0	31.0	25.7	31.7	52.3	12.7	18.3	8.0	28.7	520.0
PST-R6T9S	3.0	5.7	12.3	32.0	25.3	16.7	19.3	44.7	4.3	12.7	3.7	13.7	519.3
BAR C291	6.7	7.0	17.7	37.0	33.0	19.0	15.7	46.0	6.7	19.0	4.3	12.7	450.3
OKS 2009-3	5.0	8.7	17.0	25.3	28.0	15.7	18.7	47.0	5.7	13.3	5.0	19.7	415.7
MBG 002	10.0	7.7	19.7	27.7	17.0	14.3	25.0	38.3	6.7	18.0	4.7	34.0	407.7
YUKON	6.7	9.0	14.3	29.7	18.7	12.7	23.7	47.7	5.0	21.7	7.0	21.7	367.0
JSC 2007-8-S	3.7	5.7	12.3	21.0	15.7	15.7	15.3	37.0	12.0	19.0	7.3	17.3	358.0
PST-R6PO	3.3	6.0	12.0	32.3	28.3	16.3	23.3	43.3	6.7	15.0	4.7	13.7	348.7
JSC 2009-2-S	6.3	4.3	9.3	11.7	11.0	9.0	18.7	30.0	5.7	16.7	2.0	11.3	332.7
OKS 2011-1	7.3	8.0	13.3	24.7	14.0	16.0	18.3	52.3	4.7	15.7	4.0	13.7	319.3
OKS 2011-4	4.3	5.3	12.3	24.0	20.3	12.7	31.3	46.3	14.3	20.3	5.7	20.3	303.3
NUMEX-SAHARA	5.7	5.3	13.7	17.7	14.7	17.7	16.3	33.3	8.0	14.0	5.0	12.7	297.3
RIVIERA	5.0	7.3	13.7	32.7	21.7	10.0	17.3	42.0	7.3	16.3	5.3	15.7	286.0
NORTH SHORE SLT	2.7	4.0	10.7	10.0	7.3	5.7	16.0	42.7	12.0	14.0	6.0	15.3	237.0
MONACO (JSC 2007-13-S)	3.0	5.0	10.7	36.0	30.7	14.0	14.0	49.7	9.0	15.3	2.7	18.0	216.7
LSD VALUE	9.1	13.3	19.0	22.5	38.0	19.1	19.6	34.2	14.8	20.1	5.7	26.4	495.4
C.V. (%)	59.5	57.7	43.2	38.0	60.8	46.8	37.5	26.0	66.2	36.5	44.7	53.1	46.6

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

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

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

ROOT LENGTH MEASURED IN CM 2/

NAME	ROOT KNOT	STING	LESION	LANCE	HELICO	PELTA	STUBBY ROOT	RING	SHEALTH	SHEATH HOLD
PRINCESS 77	5.3	3.0	0.3	8.0	23.7	0.3	8.3	12.3	116.3	1.0
JSC 2009-6-S	8.3	1.3	3.0	13.0	9.0	0.3	7.7	7.3	7.3	3.0
PST-R6CT	39.7	2.0	3.3	18.3	15.3	8.3	6.7	26.3	9.7	32.7
12-TSB-1	0.7	0.0	1.3	2.0	26.0	0.7	5.7	38.0	68.7	12.0
PST-R6T9S	30.0	1.0	12.3	5.0	7.7	2.7	5.0	15.7	7.7	9.0
BAR C291	9.3	2.3	6.3	3.0	8.3	3.0	7.7	11.7	4.0	5.0
OKS 2009-3	3.3	1.0	0.3	5.0	7.7	4.7	6.7	6.7	6.3	9.0
MBG 002	21.3	0.3	0.7	1.0	7.3	0.7	4.7	5.7	1.0	8.7
YUKON	12.3	0.0	3.7	2.0	11.0	0.0	3.0	18.0	2.3	0.3
JSC 2007-8-S	10.0	3.3	8.0	29.0	14.0	0.3	6.0	7.3	0.0	9.0
PST-R6PO	6.3	0.7	0.7	29.0	2.0	3.3	2.7	12.0	2.7	1.0
JSC 2009-2-S	0.7	0.7	3.0	5.0	13.3	0.3	1.3	12.0	1.0	2.3
OKS 2011-1	0.7	2.3	10.0	16.0	13.7	0.3	4.3	9.3	0.3	1.7
OKS 2011-4	2.7	0.7	1.3	3.0	11.0	0.3	3.0	6.7	0.3	2.3
NUMEX-SAHARA	0.7	0.3	0.7	2.0	1.0	1.0	2.7	1.7	1.7	0.0
RIVIERA	6.3	1.7	0.7	1.0	3.3	1.0	3.3	2.0	1.3	2.7
NORTH SHORE SLT	11.3	0.3	0.7	9.3	1.3	0.7	2.0	1.3	2.7	3.3
MONACO (JSC 2007-13-S)	16.3	0.3	1.3	7.3	30.0	0.3	1.0	4.7	31.0	3.7
LSD VALUE	42.1	7.3	23.3	54.3	52.4	12.2	14.6	22.9	153.1	20.2
C.V. (%)	156.9	186.0	227.2	196.1	144.3	253.6	101.1	98.3	358.2	156.9

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

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

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

ROOT LENGTH MEASURED IN CM 2/

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

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

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

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

ROOT LENGTH MEASURED IN CM 2/

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

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

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

TABLE 6A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2017 DATA

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

NAME	SPRING GREENUP	COLOR OCTOBER	DEAD SPOT SPRING	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
JSC 2-21-18-V	5.7	7.0	7.3	6.3	7.0	7.3	7.3	7.7	8.0	7.3	7.3
OKC 1163	4.3	7.0	8.0	5.7	7.0	7.7	7.7	8.7	7.7	6.7	7.3
JSC 2-21-1-V	5.0	4.7	6.3	5.3	6.0	6.7	7.0	8.0	7.3	6.3	6.7
TIFTUF (DT-1)	2.3	8.7	4.7	3.7	5.7	5.7	7.7	8.3	8.0	7.7	6.7
11-T-510	3.3	8.3	5.0	4.7	5.0	6.7	7.0	7.3	7.7	7.0	6.5
LATITUDE 36	4.7	6.3	6.7	5.0	6.0	6.0	7.3	7.7	7.0	6.7	6.5
TAHOMA 31 (OKC 1131)	3.7	3.7	7.3	5.0	6.3	7.0	6.7	7.0	6.7	6.0	6.4
ASTRO	4.7	5.7	7.7	5.3	4.7	6.3	7.0	7.0	6.7	6.0	6.1
PATRIOT	2.0	6.3	7.0	4.0	5.0	7.3	6.7	7.0	7.0	6.0	6.1
JSC 2007-8-S	3.3	4.3	4.3	5.0	4.7	5.0	6.0	6.0	6.0	6.0	5.5
MBG 002	3.0	4.3	7.7	4.0	5.3	5.3	6.0	6.7	5.3	5.7	5.5
MONACO (JSC 2007-13-S)	4.3	3.3	6.0	5.0	5.0	5.3	6.0	6.0	5.7	5.3	5.5
YUKON	4.0	4.0	7.7	4.3	5.3	5.7	5.3	6.3	6.0	5.0	5.4
OKS 2011-1	2.7	4.3	7.3	4.3	5.3	5.0	5.3	6.0	5.7	5.3	5.3
BAR C291	3.0	4.3	8.0	3.7	4.3	5.3	6.0	5.7	5.7	5.7	5.2
RIVIERA	4.0	4.0	4.3	4.3	4.7	4.7	5.3	6.3	6.0	5.3	5.2
MSB 281	3.7	5.0	.	4.3	5.3	5.0	4.3	5.7	5.3	5.0	5.0
JSC 2009-6-S	3.0	3.7	3.3	4.0	4.3	4.7	5.3	5.3	5.3	5.0	4.9
JSC 2009-2-S	3.7	4.0	4.3	4.3	3.7	4.7	5.3	5.0	5.7	5.0	4.8
OKS 2011-4	2.7	3.7	7.3	3.7	4.7	4.7	5.3	5.7	5.0	4.7	4.8
OKS 2009-3	2.7	3.7	8.3	3.0	3.7	4.7	5.7	5.3	5.0	5.3	4.7
PST-R6P0	4.0	5.0	.	4.0	3.7	4.3	5.0	5.0	5.3	5.0	4.6
OKC 1302	4.0	4.5	8.0	2.7	3.3	4.3	4.0	5.0	4.3	4.0	4.0
PRINCESS 77	2.0	4.7	.	2.0	2.3	3.7	4.3	5.3	4.7	4.7	3.9
PST-R6CT	2.0	3.7	.	2.3	3.3	4.0	4.3	4.0	4.7	4.3	3.9
NUMEX-SAHARA	1.7	4.0	.	2.3	2.0	3.7	4.0	4.0	4.3	4.3	3.5
11-T-251	2.3	5.5	.	1.3	2.0	2.7	3.0	3.7	3.3	3.3	2.8
PST-R6T9S	1.7	3.5	.	2.0	1.3	3.0	3.3	3.3	3.7	3.0	2.8
12-TSB-1	1.7	4.5	.	1.7	2.3	2.3	3.3	3.0	3.3	3.0	2.7
FAES 1325	2.7	7.0	.	2.7	2.0	2.7	3.0	2.7	3.0	2.7	2.7
FAES 1326	2.0	3.0	.	1.7	1.3	1.7	2.7	4.0	4.0	3.3	2.7
FAES 1327	3.0	3.0	.	3.0	2.3	2.7	2.7	3.0	2.7	2.3	2.7
TIFWAY	1.3	4.0	.	1.3	1.3	2.0	2.0	2.7	2.7	2.7	2.1
CELEBRATION	1.0	3.0	.	1.0	1.0	1.7	2.0	2.3	2.7	2.7	1.9
NORTH SHORE SLT	1.0	4.0	.	1.0	1.0	1.3	1.3	1.7	2.3	2.0	1.5
LSD VALUE	3.3	2.0	3.5	2.6	2.3	2.7	2.8	2.8	2.6	2.6	2.3
C.V. (%)	49.5	22.3	26.5	40.6	35.3	34.8	32.3	30.3	28.7	30.1	29.2

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 6B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2017 DATA

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

NAME	SPRING GREENUP	COLOR OCTOBER	DEAD SPOT SPRING	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
JSC 2007-8-S	3.3	4.3	4.3	5.0	4.7	5.0	6.0	6.0	6.0	6.0	5.5
MBG 002	3.0	4.3	7.7	4.0	5.3	5.3	6.0	6.7	5.3	5.7	5.5
MONACO (JSC 2007-13-S)	4.3	3.3	6.0	5.0	5.0	5.3	6.0	6.0	5.7	5.3	5.5
YUKON	4.0	4.0	7.7	4.3	5.3	5.7	5.3	6.3	6.0	5.0	5.4
OKS 2011-1	2.7	4.3	7.3	4.3	5.3	5.0	5.3	6.0	5.7	5.3	5.3
BAR C291	3.0	4.3	8.0	3.7	4.3	5.3	6.0	5.7	5.7	5.7	5.2
RIVIERA	4.0	4.0	4.3	4.3	4.7	4.7	5.3	6.3	6.0	5.3	5.2
JSC 2009-6-S	3.0	3.7	3.3	4.0	4.3	4.7	5.3	5.3	5.3	5.0	4.9
JSC 2009-2-S	3.7	4.0	4.3	4.3	3.7	4.7	5.3	5.0	5.7	5.0	4.8
OKS 2011-4	2.7	3.7	7.3	3.7	4.7	4.7	5.3	5.7	5.0	4.7	4.8
OKS 2009-3	2.7	3.7	8.3	3.0	3.7	4.7	5.7	5.3	5.0	5.3	4.7
PST-R6PO	4.0	5.0	.	4.0	3.7	4.3	5.0	5.0	5.3	5.0	4.6
PRINCESS 77	2.0	4.7	.	2.0	2.3	3.7	4.3	5.3	4.7	4.7	3.9
PST-R6CT	2.0	3.7	.	2.3	3.3	4.0	4.3	4.0	4.7	4.3	3.9
NUMEX-SAHARA	1.7	4.0	.	2.3	2.0	3.7	4.0	4.0	4.3	4.3	3.5
PST-R6T9S	1.7	3.5	.	2.0	1.3	3.0	3.3	3.3	3.7	3.0	2.8
12-TSB-1	1.7	4.5	.	1.7	2.3	2.3	3.3	3.0	3.3	3.0	2.7
NORTH SHORE SLT	1.0	4.0	.	1.0	1.0	1.3	1.3	1.7	2.3	2.0	1.5
LSD VALUE	1.9	3.8	2.4	2.0	1.8	2.9	2.5	2.2	3.3	2.6	1.9
C.V. (%)	35.4	25.1	22.1	32.7	29.1	31.5	26.9	24.7	27.7	26.5	23.6

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

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

TABLE 6C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN FOR SPRING DEAD SPOT STUDY AT COLUMBIA, MO 1/
2017 DATA

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

NAME	SPRING GREENUP	COLOR OCTOBER	DEAD SPOT SPRING	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
JSC 2-21-18-V	5.7	7.0	7.3	6.3	7.0	7.3	7.3	7.7	8.0	7.3	7.3
OKC 1163	4.3	7.0	8.0	5.7	7.0	7.7	7.7	8.7	7.7	6.7	7.3
JSC 2-21-1-V	5.0	4.7	6.3	5.3	6.0	6.7	7.0	8.0	7.3	6.3	6.7
TIFTUF (DT-1)	2.3	8.7	4.7	3.7	5.7	5.7	7.7	8.3	8.0	7.7	6.7
11-T-510	3.3	8.3	5.0	4.7	5.0	6.7	7.0	7.3	7.7	7.0	6.5
LATITUDE 36	4.7	6.3	6.7	5.0	6.0	6.0	7.3	7.7	7.0	6.7	6.5
TAHOMA 31 (OKC 1131)	3.7	3.7	7.3	5.0	6.3	7.0	6.7	7.0	6.7	6.0	6.4
ASTRO	4.7	5.7	7.7	5.3	4.7	6.3	7.0	7.0	6.7	6.0	6.1
PATRIOT	2.0	6.3	7.0	4.0	5.0	7.3	6.7	7.0	7.0	6.0	6.1
MSB 281	3.7	5.0	.	4.3	5.3	5.0	4.3	5.7	5.3	5.0	5.0
OKC 1302	4.0	4.5	8.0	2.7	3.3	4.3	4.0	5.0	4.3	4.0	4.0
11-T-251	2.3	5.5	.	1.3	2.0	2.7	3.0	3.7	3.3	3.3	2.8
FAES 1325	2.7	7.0	.	2.7	2.0	2.7	3.0	2.7	3.0	2.7	2.7
FAES 1326	2.0	3.0	.	1.7	1.3	1.7	2.7	4.0	4.0	3.3	2.7
FAES 1327	3.0	3.0	.	3.0	2.3	2.7	2.7	3.0	2.7	2.3	2.7
TIFWAY	1.3	4.0	.	1.3	1.3	2.0	2.0	2.7	2.7	2.7	2.1
CELEBRATION	1.0	3.0	.	1.0	1.0	1.7	2.0	2.3	2.7	2.7	1.9
LSD VALUE	4.7	2.1	5.6	3.2	2.7	3.2	3.4	3.5	2.8	3.0	2.8
C.V. (%)	58.3	19.7	30.9	45.8	38.3	37.6	37.3	34.9	29.8	33.5	33.5

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 7A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PATRIOT	7.7	8.7	7.3	7.3	8.0	6.3	8.7	8.7	6.0	7.7	6.3	7.0	7.5
11-T-251	7.7	8.0	6.7	7.0	7.7	6.3	8.0	9.0	7.0	8.0	7.0	5.7	7.3
CELEBRATION	7.7	7.7	7.7	6.0	8.0	6.0	.	8.3	7.0	8.0	6.7	7.0	7.3
11-T-510	8.7	8.7	7.0	6.7	7.7	6.0	8.0	6.3	6.0	7.7	7.0	5.7	7.1
FAES 1325	8.7	7.3	7.0	6.3	7.0	6.3	8.0	7.3	6.7	7.3	7.0	5.3	7.0
TIFWAY	7.7	7.7	6.7	6.7	7.7	6.7	.	7.3	6.0	7.3	6.0	5.3	6.8
OKS 2011-4	7.0	7.0	6.7	6.3	6.3	6.0	8.0	7.7	6.0	6.3	6.0	8.0	6.8
JSC 2007-8-S	6.3	8.0	6.3	7.0	6.0	6.0	7.3	7.3	6.0	6.7	6.0	8.0	6.8
MONACO (JSC 2007-13-S)	6.7	7.0	5.7	6.7	7.0	6.0	7.7	7.0	6.0	6.7	6.3	7.7	6.7
PRINCESS 77	7.7	6.3	6.3	6.3	6.7	6.0	8.0	7.0	6.0	6.3	6.7	7.0	6.7
OKC 1302	6.3	7.7	6.3	7.0	6.3	6.3	7.3	5.7	6.0	7.7	6.7	6.7	6.7
JSC 2009-2-S	5.7	6.7	6.7	6.7	6.3	6.3	7.3	7.0	6.0	6.7	6.3	8.3	6.7
JSC 2009-6-S	6.0	6.7	6.7	6.7	6.7	5.7	8.0	7.0	6.0	6.7	6.3	7.7	6.7
TAHOMA 31 (OKC 1131)	7.7	7.7	6.3	7.0	7.7	6.3	6.7	5.7	6.0	7.0	6.0	6.0	6.7
YUKON	6.7	6.7	6.0	6.7	6.0	6.0	8.0	7.3	6.0	7.3	6.0	7.3	6.7
FAES 1326	6.3	7.7	6.3	7.3	7.3	6.3	8.5	6.3	6.0	7.7	5.3	4.7	6.7
FAES 1327	7.0	7.0	6.3	7.0	7.0	6.3	.	7.3	6.0	7.0	6.0	5.7	6.6
12-TSB-1	7.7	7.3	6.3	6.0	7.0	6.3	.	7.7	6.0	7.0	6.0	5.3	6.6
OKS 2011-1	7.3	6.7	6.3	7.0	6.0	6.0	7.3	6.7	6.0	6.7	5.7	7.3	6.6
MSB 281	5.7	7.0	6.3	6.3	6.7	6.0	7.0	7.7	6.0	7.0	6.0	7.0	6.6
RIVIERA	6.3	6.7	6.7	6.0	6.7	6.0	7.0	6.7	6.0	6.0	6.0	8.0	6.5
MBG 002	7.3	6.3	6.0	6.3	6.0	6.0	7.7	6.7	6.0	7.0	6.0	6.0	6.4
PST-R6P0	5.0	6.3	5.3	6.0	6.3	6.5	8.0	7.7	6.0	7.0	5.7	7.0	6.4
LATITUDE 36	6.7	7.0	5.7	7.0	7.0	6.0	6.7	5.0	6.0	7.0	5.3	7.0	6.4
OKS 2009-3	5.3	6.0	5.7	6.7	5.7	5.7	7.5	7.0	6.0	7.0	5.7	7.7	6.3
PST-R6CT	5.7	6.7	5.7	6.3	6.0	6.0	7.5	7.3	6.0	6.7	5.3	6.3	6.3
BAR C291	6.0	5.7	6.0	6.0	6.0	6.0	7.5	6.0	6.0	6.7	5.7	7.0	6.2
NORTH SHORE SLT	6.7	5.7	6.0	6.0	5.7	6.0	.	7.3	6.0	6.3	5.7	6.7	6.2
TIFTUF (DT-1)	6.3	7.0	6.0	7.0	6.7	6.7	7.5	5.3	6.0	7.0	5.0	3.7	6.2
JSC 2-21-18-V	6.0	7.0	5.3	7.3	6.3	6.0	6.7	5.0	5.7	7.0	5.3	5.7	6.1
PST-R6T9S	5.7	6.3	5.3	6.0	5.0	6.0	.	8.0	6.0	7.0	5.7	6.0	6.1
JSC 2-21-1-V	5.3	6.7	5.3	7.0	6.0	6.0	6.7	4.3	6.0	6.7	5.0	7.0	6.0
NUMEX-SAHARA	4.0	5.7	5.7	6.0	5.3	6.5	8.0	6.0	6.0	6.3	5.0	7.0	6.0
ASTRO	4.7	6.0	6.3	6.7	5.3	6.0	7.3	6.0	5.3	6.7	5.0	5.7	5.9
OKC 1163	5.0	7.7	5.7	7.0	5.0	5.7	7.3	4.3	5.3	7.3	5.0	3.3	5.7
LSD VALUE	1.8	1.1	1.2	0.8	1.1	0.7	1.3	1.0	0.3	0.9	1.0	1.9	0.3
C.V. (%)	17.2	9.7	11.6	7.1	10.2	7.5	8.8	9.6	3.2	7.7	10.2	18.2	10.9

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

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

TABLE 7B. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
OKS 2011-4	7.0	7.0	6.7	6.3	6.3	6.0	8.0	7.7	6	6.3	6.0	8.0	6.8
JSC 2007-8-S	6.3	8.0	6.3	7.0	6.0	6.0	7.3	7.3	6	6.7	6.0	8.0	6.8
MONACO (JSC 2007-13-S)	6.7	7.0	5.7	6.7	7.0	6.0	7.7	7.0	6	6.7	6.3	7.7	6.7
PRINCESS 77	7.7	6.3	6.3	6.3	6.7	6.0	8.0	7.0	6	6.3	6.7	7.0	6.7
JSC 2009-2-S	5.7	6.7	6.7	6.7	6.3	6.3	7.3	7.0	6	6.7	6.3	8.3	6.7
JSC 2009-6-S	6.0	6.7	6.7	6.7	6.7	5.7	8.0	7.0	6	6.7	6.3	7.7	6.7
YUKON	6.7	6.7	6.0	6.7	6.0	6.0	8.0	7.3	6	7.3	6.0	7.3	6.7
12-TSB-1	7.7	7.3	6.3	6.0	7.0	6.3	.	7.7	6	7.0	6.0	5.3	6.6
OKS 2011-1	7.3	6.7	6.3	7.0	6.0	6.0	7.3	6.7	6	6.7	5.7	7.3	6.6
RIVIERA	6.3	6.7	6.7	6.0	6.7	6.0	7.0	6.7	6	6.0	6.0	8.0	6.5
MBG 002	7.3	6.3	6.0	6.3	6.0	6.0	7.7	6.7	6	7.0	6.0	6.0	6.4
PST-R6P0	5.0	6.3	5.3	6.0	6.3	6.5	8.0	7.7	6	7.0	5.7	7.0	6.4
OKS 2009-3	5.3	6.0	5.7	6.7	5.7	5.7	7.5	7.0	6	7.0	5.7	7.7	6.3
PST-R6CT	5.7	6.7	5.7	6.3	6.0	6.0	7.5	7.3	6	6.7	5.3	6.3	6.3
BAR C291	6.0	5.7	6.0	6.0	6.0	6.0	7.5	6.0	6	6.7	5.7	7.0	6.2
NORTH SHORE SLT	6.7	5.7	6.0	6.0	5.7	6.0	.	7.3	6	6.3	5.7	6.7	6.2
PST-R6T9S	5.7	6.3	5.3	6.0	5.0	6.0	.	8.0	6	7.0	5.7	6.0	6.1
NUMEX-SAHARA	4.0	5.7	5.7	6.0	5.3	6.5	8.0	6.0	6	6.3	5.0	7.0	6.0
LSD VALUE	2.2	0.9	1.2	0.8	1.3	0.8	1.2	1.0	0	1.0	0.9	1.5	0.3
C.V. (%)	21.3	8.6	12.7	7.4	12.7	7.8	7.6	8.4	0	9.3	9.5	13.2	11.0

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

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

TABLE 7C. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	CA3	FL3	GA1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PATRIOT	7.7	8.7	7.3	7.3	8.0	6.3	8.7	8.7	6.0	7.7	6.3	7.0	7.5
11-T-251	7.7	8.0	6.7	7.0	7.7	6.3	8.0	9.0	7.0	8.0	7.0	5.7	7.3
CELEBRATION	7.7	7.7	7.7	6.0	8.0	6.0	.	8.3	7.0	8.0	6.7	7.0	7.3
11-T-510	8.7	8.7	7.0	6.7	7.7	6.0	8.0	6.3	6.0	7.7	7.0	5.7	7.1
FAES 1325	8.7	7.3	7.0	6.3	7.0	6.3	8.0	7.3	6.7	7.3	7.0	5.3	7.0
TIFWAY	7.7	7.7	6.7	6.7	7.7	6.7	.	7.3	6.0	7.3	6.0	5.3	6.8
OKC 1302	6.3	7.7	6.3	7.0	6.3	6.3	7.3	5.7	6.0	7.7	6.7	6.7	6.7
TAHOMA 31 (OKC 1131)	7.7	7.7	6.3	7.0	7.7	6.3	6.7	5.7	6.0	7.0	6.0	6.0	6.7
FAES 1326	6.3	7.7	6.3	7.3	7.3	6.3	8.5	6.3	6.0	7.7	5.3	4.7	6.7
FAES 1327	7.0	7.0	6.3	7.0	7.0	6.3	.	7.3	6.0	7.0	6.0	5.7	6.6
MSB 281	5.7	7.0	6.3	6.3	6.7	6.0	7.0	7.7	6.0	7.0	6.0	7.0	6.6
LATITUDE 36	6.7	7.0	5.7	7.0	7.0	6.0	6.7	5.0	6.0	7.0	5.3	7.0	6.4
TIFTUF (DT-1)	6.3	7.0	6.0	7.0	6.7	6.7	7.5	5.3	6.0	7.0	5.0	3.7	6.2
JSC 2-21-18-V	6.0	7.0	5.3	7.3	6.3	6.0	6.7	5.0	5.7	7.0	5.3	5.7	6.1
JSC 2-21-1-V	5.3	6.7	5.3	7.0	6.0	6.0	6.7	4.3	6.0	6.7	5.0	7.0	6.0
ASTRO	4.7	6.0	6.3	6.7	5.3	6.0	7.3	6.0	5.3	6.7	5.0	5.7	5.9
OKC 1163	5.0	7.7	5.7	7.0	5.0	5.7	7.3	4.3	5.3	7.3	5.0	3.3	5.7
LSD VALUE	1.3	1.3	1.1	0.7	0.8	0.7	1.5	1.1	0.5	0.7	1.0	2.2	0.3
C.V. (%)	12.2	10.5	10.5	6.8	7.3	7.1	9.9	10.9	4.6	5.8	10.8	24.0	10.7

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

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

TABLE 8A. SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	MS1	NC1	OK1	TN1	MEAN
JSC 2-21-18-V	3.3	8.3	6.0	6.0	6.0	6.5	4.3	7.0	6.3	6.0	6.3	6.0	7.3	6.1
TIFTUF (DT-1)	5.7	8.0	6.7	6.0	7.0	6.0	3.3	6.7	4.0	6.0	6.3	7.0	6.3	6.1
OKC 1302	5.7	5.7	7.3	6.3	6.0	5.5	5.0	6.0	5.7	7.0	4.7	7.0	6.3	6.0
LATITUDE 36	4.7	8.3	5.7	6.0	5.7	5.7	4.3	6.3	7.3	6.3	5.3	6.0	6.3	6.0
TAHOMA 31 (OKC 1131)	3.3	8.7	6.3	5.7	5.7	6.3	3.0	6.3	6.3	6.0	5.0	7.0	8.0	6.0
JSC 2-21-1-V	4.3	8.3	5.0	5.3	5.7	6.7	4.3	6.3	6.0	6.0	5.7	7.0	6.0	5.9
OKC 1163	3.7	8.3	7.3	6.3	6.0	5.0	4.7	6.7	5.0	6.3	4.3	6.0	6.7	5.9
ASTRO	4.7	8.0	7.3	6.0	5.7	4.0	3.3	5.7	5.3	5.7	4.3	7.0	7.0	5.7
11-T-510	6.7	6.0	7.0	7.3	6.0	4.0	3.3	5.3	3.7	6.0	5.3	6.0	5.7	5.6
JSC 2009-6-S	5.7	7.3	5.3	6.7	6.0	4.3	3.3	5.0	5.7	5.7	4.0	7.0	6.3	5.6
RIVIERA	5.0	8.0	3.7	6.0	5.3	6.7	3.3	4.0	7.0	5.7	4.7	7.0	4.7	5.5
JSC 2007-8-S	5.0	7.0	5.3	6.7	5.7	6.0	3.0	3.7	6.3	5.0	5.3	7.0	4.0	5.4
FAES 1325	6.7	4.7	7.7	7.0	6.7	6.0	3.0	3.7	2.0	5.0	5.7	5.0	6.7	5.4
MONACO (JSC 2007-13-S)	4.7	8.3	4.0	6.0	5.0	6.3	2.3	3.7	6.7	5.3	4.3	7.0	5.7	5.3
TIFWAY	6.7	5.3	6.0	6.7	6.3	.	2.7	3.7	4.7	5.3	5.0	6.0	5.3	5.3
OKS 2011-4	6.3	7.0	4.7	6.3	6.3	4.0	3.3	5.0	5.3	5.0	4.3	6.0	4.3	5.2
PATRIOT	5.7	7.0	6.3	8.0	5.7	4.7	2.7	3.7	4.0	5.0	5.0	5.3	5.0	5.2
OKS 2011-1	6.0	7.0	5.0	6.0	5.7	4.3	3.7	4.0	5.0	5.3	4.3	6.0	4.7	5.2
YUKON	3.3	5.7	5.7	6.0	6.0	6.3	3.7	3.3	6.0	5.0	4.3	6.0	5.3	5.1
JSC 2009-2-S	6.3	8.0	5.7	6.0	6.0	3.3	2.0	3.3	6.0	5.3	4.7	6.0	3.7	5.1
OKS 2009-3	4.7	8.7	5.3	6.0	6.3	2.5	2.3	3.3	5.3	5.7	4.7	6.0	5.3	5.1
BAR C291	4.3	8.3	4.7	5.7	6.3	5.0	3.0	3.0	4.7	5.0	5.3	6.0	4.7	5.1
FAES 1327	6.7	5.0	6.0	7.0	6.0	.	3.3	4.0	3.0	5.0	3.3	5.0	5.3	5.0
MBG 002	5.0	7.7	6.7	6.0	6.0	1.0	2.3	4.3	5.0	4.7	4.3	5.7	5.3	4.9
PST-R6P0	3.3	7.7	4.3	6.3	6.0	.	2.7	4.3	4.3	5.0	5.0	5.0	5.0	4.9
FAES 1326	5.3	7.0	5.7	6.3	5.7	.	2.7	3.0	3.7	3.7	3.3	6.0	6.7	4.9
NORTH SHORE SLT	5.0	7.0	4.0	6.0	7.0	.	2.3	3.7	3.7	5.0	4.0	6.0	5.0	4.9
PRINCESS 77	7.0	3.3	6.3	6.3	6.3	6.0	2.3	3.3	3.0	4.7	3.3	6.0	4.7	4.8
PST-R6T9S	3.7	6.3	5.0	5.3	5.7	.	2.7	4.0	3.3	5.0	3.7	6.0	6.3	4.8
CELEBRATION	6.7	3.7	8.0	7.7	4.3	.	1.0	4.0	2.3	4.0	3.7	5.0	6.0	4.7
12-TSB-1	7.3	2.0	6.3	6.7	6.0	.	1.7	2.7	3.7	4.7	3.3	5.0	4.7	4.5
MSB 281	5.7	1.3	6.0	6.3	7.3	.	0.7	3.7	2.7	5.3	3.3	6.0	5.3	4.5
PST-R6CT	6.0	5.7	3.7	6.3	5.3	2.0	2.7	4.7	3.3	5.3	3.0	5.0	5.0	4.5
11-T-251	3.3	3.7	7.3	7.7	5.0	.	1.3	3.0	2.7	5.0	3.3	6.0	5.0	4.4
NUMEX-SAHARA	3.3	7.0	3.7	6.3	5.0	.	2.3	3.3	3.0	4.3	3.0	5.3	4.7	4.3
LSD VALUE	2.2	2.2	1.8	1.2	1.7	3.0	1.0	1.9	1.2	0.8	1.2	0.3	1.7	0.4
C.V. (%)	26.9	21.0	19.3	11.8	18.0	29.7	22.0	26.6	16.1	8.8	17.4	2.8	18.6	18.7

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

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

TABLE 8B. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	MS1	NC1	OK1	TN1	MEAN
JSC 2009-6-S	5.7	7.3	5.3	6.7	6.0	4.3	3.3	5.0	5.7	5.7	4.0	7.0	6.3	5.6
RIVIERA	5.0	8.0	3.7	6.0	5.3	6.7	3.3	4.0	7.0	5.7	4.7	7.0	4.7	5.5
JSC 2007-8-S	5.0	7.0	5.3	6.7	5.7	6.0	3.0	3.7	6.3	5.0	5.3	7.0	4.0	5.4
MONACO (JSC 2007-13-S)	4.7	8.3	4.0	6.0	5.0	6.3	2.3	3.7	6.7	5.3	4.3	7.0	5.7	5.3
OKS 2011-4	6.3	7.0	4.7	6.3	6.3	4.0	3.3	5.0	5.3	5.0	4.3	6.0	4.3	5.2
OKS 2011-1	6.0	7.0	5.0	6.0	5.7	4.3	3.7	4.0	5.0	5.3	4.3	6.0	4.7	5.2
YUKON	3.3	5.7	5.7	6.0	6.0	6.3	3.7	3.3	6.0	5.0	4.3	6.0	5.3	5.1
JSC 2009-2-S	6.3	8.0	5.7	6.0	6.0	3.3	2.0	3.3	6.0	5.3	4.7	6.0	3.7	5.1
OKS 2009-3	4.7	8.7	5.3	6.0	6.3	2.5	2.3	3.3	5.3	5.7	4.7	6.0	5.3	5.1
BAR C291	4.3	8.3	4.7	5.7	6.3	5.0	3.0	3.0	4.7	5.0	5.3	6.0	4.7	5.1
MBG 002	5.0	7.7	6.7	6.0	6.0	1.0	2.3	4.3	5.0	4.7	4.3	5.7	5.3	4.9
PST-R6PO	3.3	7.7	4.3	6.3	6.0	.	2.7	4.3	4.3	5.0	5.0	5.0	5.0	4.9
NORTH SHORE SLT	5.0	7.0	4.0	6.0	7.0	.	2.3	3.7	3.7	5.0	4.0	6.0	5.0	4.9
PRINCESS 77	7.0	3.3	6.3	6.3	6.3	6.0	2.3	3.3	3.0	4.7	3.3	6.0	4.7	4.8
PST-R6T9S	3.7	6.3	5.0	5.3	5.7	.	2.7	4.0	3.3	5.0	3.7	6.0	6.3	4.8
12-TSB-1	7.3	2.0	6.3	6.7	6.0	.	1.7	2.7	3.7	4.7	3.3	5.0	4.7	4.5
PST-R6CT	6.0	5.7	3.7	6.3	5.3	2.0	2.7	4.7	3.3	5.3	3.0	5.0	5.0	4.5
NUMEX-SAHARA	3.3	7.0	3.7	6.3	5.0	.	2.3	3.3	3.0	4.3	3.0	5.3	4.7	4.3
LSD VALUE	2.1	2.1	1.9	1.4	1.6	3.1	1.1	1.7	1.2	0.7	1.3	0.3	1.7	0.4
C.V. (%)	26.0	18.8	24.1	14.0	16.5	32.1	24.5	28.3	15.9	8.9	18.9	3.2	21.6	19.3

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

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

TABLE 8C. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	FL3	GA1	IN1	KS2	KY1	MD1	MS1	NC1	OK1	TN1	MEAN
JSC 2-21-18-V	3.3	8.3	6.0	6.0	6.0	6.5	4.3	7.0	6.3	6.0	6.3	6.0	7.3	6.1
TIFTUF (DT-1)	5.7	8.0	6.7	6.0	7.0	6.0	3.3	6.7	4.0	6.0	6.3	7.0	6.3	6.1
OKC 1302	5.7	5.7	7.3	6.3	6.0	5.5	5.0	6.0	5.7	7.0	4.7	7.0	6.3	6.0
LATITUDE 36	4.7	8.3	5.7	6.0	5.7	5.7	4.3	6.3	7.3	6.3	5.3	6.0	6.3	6.0
TAHOMA 31 (OKC 1131)	3.3	8.7	6.3	5.7	5.7	6.3	3.0	6.3	6.3	6.0	5.0	7.0	8.0	6.0
JSC 2-21-1-V	4.3	8.3	5.0	5.3	5.7	6.7	4.3	6.3	6.0	6.0	5.7	7.0	6.0	5.9
OKC 1163	3.7	8.3	7.3	6.3	6.0	5.0	4.7	6.7	5.0	6.3	4.3	6.0	6.7	5.9
ASTRO	4.7	8.0	7.3	6.0	5.7	4.0	3.3	5.7	5.3	5.7	4.3	7.0	7.0	5.7
11-T-510	6.7	6.0	7.0	7.3	6.0	4.0	3.3	5.3	3.7	6.0	5.3	6.0	5.7	5.6
FAES 1325	6.7	4.7	7.7	7.0	6.7	6.0	3.0	3.7	2.0	5.0	5.7	5.0	6.7	5.4
TIFWAY	6.7	5.3	6.0	6.7	6.3	.	2.7	3.7	4.7	5.3	5.0	6.0	5.3	5.3
PATRIOT	5.7	7.0	6.3	8.0	5.7	4.7	2.7	3.7	4.0	5.0	5.0	5.3	5.0	5.2
FAES 1327	6.7	5.0	6.0	7.0	6.0	.	3.3	4.0	3.0	5.0	3.3	5.0	5.3	5.0
FAES 1326	5.3	7.0	5.7	6.3	5.7	.	2.7	3.0	3.7	3.7	3.3	6.0	6.7	4.9
CELEBRATION	6.7	3.7	8.0	7.7	4.3	.	1.0	4.0	2.3	4.0	3.7	5.0	6.0	4.7
MSB 281	5.7	1.3	6.0	6.3	7.3	.	0.7	3.7	2.7	5.3	3.3	6.0	5.3	4.5
11-T-251	3.3	3.7	7.3	7.7	5.0	.	1.3	3.0	2.7	5.0	3.3	6.0	5.0	4.4
LSD VALUE	2.3	2.4	1.6	1.0	1.8	3.0	1.0	2.0	1.1	0.8	1.2	0.2	1.6	0.5
C.V. (%)	27.8	23.3	15.4	9.3	19.4	27.3	19.6	25.0	16.3	8.8	16.0	2.3	16.0	18.1

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

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

TABLE 9A. LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
OKC 1163	8.3	9.0	9.0	8.0	9.0	8.0	8.0	7.0	2.7	7.7
LATITUDE 36	8.3	8.0	6.7	8.0	7.3	7.0	7.3	6.0	2.3	6.8
JSC 2-21-18-V	7.0	8.0	7.7	7.5	7.0	7.0	8.0	6.3	2.0	6.7
TAHOMA 31 (OKC 1131)	8.0	8.7	6.3	8.0	6.7	7.0	7.7	6.0	2.0	6.7
TIFTUF (DT-1)	8.3	8.0	7.3	6.5	7.3	7.0	8.0	5.0	2.3	6.6
JSC 2-21-1-V	6.3	8.3	7.0	7.7	7.7	7.0	7.3	6.0	2.0	6.6
TIFWAY	7.3	7.7	8.0	.	7.3	7.0	7.7	5.3	2.3	6.6
11-T-510	8.3	6.7	7.3	6.0	7.0	7.0	7.0	6.0	2.7	6.4
11-T-251	8.0	7.0	7.0	.	6.0	7.0	7.7	6.0	2.0	6.3
FAES 1326	7.0	8.0	6.3	7.5	7.3	6.0	6.0	5.3	3.0	6.3
FAES 1327	6.3	7.3	7.0	.	7.0	7.0	7.3	5.7	2.3	6.3
OKC 1302	6.0	8.0	6.7	6.3	6.7	6.0	7.0	6.0	2.3	6.1
FAES 1325	6.7	6.7	7.0	6.0	6.0	6.3	6.3	5.0	2.0	5.8
MSB 281	6.0	7.0	6.3	5.0	5.7	7.0	7.3	5.3	2.3	5.8
PATRIOT	4.7	7.3	5.7	7.0	6.0	6.0	7.0	5.0	2.3	5.7
ASTRO	5.3	7.0	6.0	6.0	5.7	6.7	6.7	5.0	2.3	5.6
PRINCESS 77	5.3	7.0	6.3	6.0	5.3	6.3	6.7	5.0	2.7	5.6
12-TSB-1	5.7	6.3	6.7	.	5.0	6.0	7.0	5.3	3.0	5.6
CELEBRATION	6.3	5.0	6.7	.	6.0	6.0	7.0	5.0	2.0	5.5
PST-R6CT	4.5	6.7	5.7	6.0	6.0	6.0	6.7	5.0	2.7	5.5
MBG 002	5.3	6.0	6.3	6.0	5.3	6.3	5.7	5.0	2.7	5.4
JSC 2009-2-S	4.7	5.7	6.0	5.3	5.0	6.0	5.7	5.0	2.7	5.1
RIVIERA	4.3	6.3	5.0	5.7	5.3	6.0	5.7	5.0	2.3	5.1
MONACO (JSC 2007-13-S)	4.0	6.3	5.3	4.7	5.0	6.0	5.7	5.0	2.3	4.9
OKS 2011-1	3.0	6.0	5.7	5.7	5.0	6.0	5.7	5.0	2.3	4.9
BAR C291	3.3	5.7	5.7	6.0	5.3	6.0	4.7	5.0	2.7	4.9
JSC 2009-6-S	3.3	5.7	6.0	5.3	5.0	6.3	5.7	5.0	2.0	4.9
YUKON	2.0	5.7	6.0	5.3	5.3	6.0	6.3	4.7	3.0	4.9
PST-R6T9S	3.7	6.0	6.0	.	5.0	6.0	5.0	5.0	2.7	4.9
PST-R6P0	2.0	4.7	5.3	7.0	5.0	6.0	5.7	5.0	2.7	4.8
NUMEX-SAHARA	2.3	5.0	4.7	7.0	5.0	5.7	4.7	5.3	2.7	4.7
JSC 2007-8-S	3.3	5.0	5.3	4.7	5.3	6.0	5.3	5.0	2.0	4.7
NORTH SHORE SLT	3.5	6.0	5.0	.	5.0	5.7	4.7	5.0	2.3	4.6
OKS 2011-4	3.0	5.0	4.7	5.0	5.0	5.7	5.0	4.7	2.7	4.5
OKS 2009-3	3.0	5.0	4.3	4.0	5.0	6.0	5.7	4.3	2.7	4.4
LSD VALUE	1.9	0.6	0.9	1.8	0.9	0.4	1.1	0.5	0.8	0.3
C.V. (%)	21.1	5.9	9.1	13.9	9.8	4.3	10.2	5.8	20.9	10.9

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

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

TABLE 9B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
PRINCESS 77	5.3	7.0	6.3	6.0	5.3	6.3	6.7	5.0	2.7	5.6
12-TSB-1	5.7	6.3	6.7	.	5.0	6.0	7.0	5.3	3.0	5.6
PST-R6CT	4.5	6.7	5.7	6.0	6.0	6.0	6.7	5.0	2.7	5.5
MBG 002	5.3	6.0	6.3	6.0	5.3	6.3	5.7	5.0	2.7	5.4
JSC 2009-2-S	4.7	5.7	6.0	5.3	5.0	6.0	5.7	5.0	2.7	5.1
RIVIERA	4.3	6.3	5.0	5.7	5.3	6.0	5.7	5.0	2.3	5.1
MONACO (JSC 2007-13-S)	4.0	6.3	5.3	4.7	5.0	6.0	5.7	5.0	2.3	4.9
OKS 2011-1	3.0	6.0	5.7	5.7	5.0	6.0	5.7	5.0	2.3	4.9
BAR C291	3.3	5.7	5.7	6.0	5.3	6.0	4.7	5.0	2.7	4.9
JSC 2009-6-S	3.3	5.7	6.0	5.3	5.0	6.3	5.7	5.0	2.0	4.9
YUKON	2.0	5.7	6.0	5.3	5.3	6.0	6.3	4.7	3.0	4.9
PST-R6T9S	3.7	6.0	6.0	.	5.0	6.0	5.0	5.0	2.7	4.9
PST-R6P0	2.0	4.7	5.3	7.0	5.0	6.0	5.7	5.0	2.7	4.8
NUMEX-SAHARA	2.3	5.0	4.7	7.0	5.0	5.7	4.7	5.3	2.7	4.7
JSC 2007-8-S	3.3	5.0	5.3	4.7	5.3	6.0	5.3	5.0	2.0	4.7
NORTH SHORE SLT	3.5	6.0	5.0	.	5.0	5.7	4.7	5.0	2.3	4.6
OKS 2011-4	3.0	5.0	4.7	5.0	5.0	5.7	5.0	4.7	2.7	4.5
OKS 2009-3	3.0	5.0	4.3	4.0	5.0	6.0	5.7	4.3	2.7	4.4
LSD VALUE	2.3	0.7	1.0	2.1	0.7	0.5	1.2	0.5	0.8	0.4
C.V. (%)	36.4	7.1	11.2	17.2	7.9	5.6	13.2	6.1	19.9	13.4

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

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

TABLE 9C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AL1	AR1	AZ1	IN1	KS2	MS1	NC1	OK1	TN1	MEAN
OKC 1163	8.3	9.0	9.0	8.0	9.0	8.0	8.0	7.0	2.7	7.7
LATITUDE 36	8.3	8.0	6.7	8.0	7.3	7.0	7.3	6.0	2.3	6.8
JSC 2-21-18-V	7.0	8.0	7.7	7.5	7.0	7.0	8.0	6.3	2.0	6.7
TAHOMA 31 (OKC 1131)	8.0	8.7	6.3	8.0	6.7	7.0	7.7	6.0	2.0	6.7
TIFTUF (DT-1)	8.3	8.0	7.3	6.5	7.3	7.0	8.0	5.0	2.3	6.6
JSC 2-21-1-V	6.3	8.3	7.0	7.7	7.7	7.0	7.3	6.0	2.0	6.6
TIFWAY	7.3	7.7	8.0	.	7.3	7.0	7.7	5.3	2.3	6.6
11-T-510	8.3	6.7	7.3	6.0	7.0	7.0	7.0	6.0	2.7	6.4
11-T-251	8.0	7.0	7.0	.	6.0	7.0	7.7	6.0	2.0	6.3
FAES 1326	7.0	8.0	6.3	7.5	7.3	6.0	6.0	5.3	3.0	6.3
FAES 1327	6.3	7.3	7.0	.	7.0	7.0	7.3	5.7	2.3	6.3
OKC 1302	6.0	8.0	6.7	6.3	6.7	6.0	7.0	6.0	2.3	6.1
FAES 1325	6.7	6.7	7.0	6.0	6.0	6.3	6.3	5.0	2.0	5.8
MSB 281	6.0	7.0	6.3	5.0	5.7	7.0	7.3	5.3	2.3	5.8
PATRIOT	4.7	7.3	5.7	7.0	6.0	6.0	7.0	5.0	2.3	5.7
ASTRO	5.3	7.0	6.0	6.0	5.7	6.7	6.7	5.0	2.3	5.6
CELEBRATION	6.3	5.0	6.7	.	6.0	6.0	7.0	5.0	2.0	5.5
LSD VALUE	1.4	0.6	0.8	1.5	1.2	0.3	0.9	0.5	0.8	0.3
C.V. (%)	12.1	4.9	7.3	10.8	10.7	2.9	7.5	5.5	22.0	8.7

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

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

TABLE 10A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	OK1	MEAN
TIFTUF (DT-1)	8.0	6.7	6.0	6.9
11-T-510	6.7	6.7	6.7	6.7
OKC 1163	8.0	5.7	5.7	6.4
12-TSB-1	6.0	6.7	6.0	6.2
FAES 1325	6.3	6.0	6.3	6.2
LATITUDE 36	6.3	6.3	6.0	6.2
MBG 002	6.3	6.0	6.3	6.2
TIFWAY	6.7	6.0	5.7	6.1
OKC 1302	5.3	6.3	6.7	6.1
CELEBRATION	6.3	6.0	5.7	6.0
JSC 2-21-18-V	5.7	6.7	5.7	6.0
PRINCESS 77	5.3	6.0	6.7	6.0
11-T-251	6.3	5.7	5.7	5.9
JSC 2-21-1-V	6.0	6.0	5.7	5.9
JSC 2009-6-S	5.7	6.0	6.0	5.9
JSC 2009-2-S	5.3	6.0	6.3	5.9
TAHOMA 31 (OKC 1131)	6.0	6.3	5.3	5.9
FAES 1326	5.0	6.3	6.0	5.8
FAES 1327	5.7	5.7	5.7	5.7
RIVIERA	4.7	6.3	6.0	5.7
ASTRO	5.3	5.7	5.7	5.6
PATRIOT	4.0	6.7	6.0	5.6
BAR C291	4.7	5.7	6.0	5.4
MSB 281	5.0	5.0	6.0	5.3
NORTH SHORE SLT	4.3	5.3	6.3	5.3
OKS 2011-1	4.0	5.3	6.3	5.2
YUKON	4.0	5.3	6.3	5.2
JSC 2007-8-S	4.0	5.3	5.7	5.0
PST-R6CT	4.3	4.3	6.3	5.0
OKS 2009-3	3.3	4.7	6.7	4.9
PST-R6PO	4.0	5.3	5.3	4.9
MONACO (JSC 2007-13-S)	3.3	5.3	5.7	4.8
NUMEX-SAHARA	3.7	4.3	6.3	4.8
OKS 2011-4	4.0	5.3	5.0	4.8
PST-R6T9S	3.7	4.7	5.7	4.7
LSD VALUE	1.6	1.1	1.6	0.8
C.V. (%)	18.9	12.0	17.0	16.1

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

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

TABLE 10B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	OK1	MEAN
12-TSB-1	6.0	6.7	6.0	6.2
MBG 002	6.3	6.0	6.3	6.2
PRINCESS 77	5.3	6.0	6.7	6.0
JSC 2009-6-S	5.7	6.0	6.0	5.9
JSC 2009-2-S	5.3	6.0	6.3	5.9
RIVIERA	4.7	6.3	6.0	5.7
BAR C291	4.7	5.7	6.0	5.4
NORTH SHORE SLT	4.3	5.3	6.3	5.3
OKS 2011-1	4.0	5.3	6.3	5.2
YUKON	4.0	5.3	6.3	5.2
JSC 2007-8-S	4.0	5.3	5.7	5.0
PST-R6CT	4.3	4.3	6.3	5.0
OKS 2009-3	3.3	4.7	6.7	4.9
PST-R6PO	4.0	5.3	5.3	4.9
MONACO (JSC 2007-13-S)	3.3	5.3	5.7	4.8
NUMEX-SAHARA	3.7	4.3	6.3	4.8
OKS 2011-4	4.0	5.3	5.0	4.8
PST-R6T9S	3.7	4.7	5.7	4.7
LSD VALUE	1.9	0.9	1.7	0.9
C.V. (%)	26.3	10.3	17.1	18.1

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

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

TABLE 10C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	OK1	MEAN
TIFTUF (DT-1)	8.0	6.7	6.0	6.9
11-T-510	6.7	6.7	6.7	6.7
OKC 1163	8.0	5.7	5.7	6.4
FAES 1325	6.3	6.0	6.3	6.2
LATITUDE 36	6.3	6.3	6.0	6.2
TIFWAY	6.7	6.0	5.7	6.1
OKC 1302	5.3	6.3	6.7	6.1
CELEBRATION	6.3	6.0	5.7	6.0
JSC 2-21-18-V	5.7	6.7	5.7	6.0
11-T-251	6.3	5.7	5.7	5.9
JSC 2-21-1-V	6.0	6.0	5.7	5.9
TAHOMA 31 (OKC 1131)	6.0	6.3	5.3	5.9
FAES 1326	5.0	6.3	6.0	5.8
FAES 1327	5.7	5.7	5.7	5.7
ASTRO	5.3	5.7	5.7	5.6
PATRIOT	4.0	6.7	6.0	5.6
MSB 281	5.0	5.0	6.0	5.3
LSD VALUE	1.2	1.3	1.6	0.8
C.V. (%)	12.3	13.2	16.9	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 0.05).

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

TABLE 11A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
TIFTUF (DT-1)	8.3	7.0	7.7	6.5	8.0	6.7	7.4
OKC 1163	9.0	7.3	6.3	7.0	7.3	7.0	7.3
TAHOMA 31 (OKC 1131)	7.7	7.0	7.0	7.7	8.0	6.7	7.3
LATITUDE 36	7.3	7.0	7.3	7.7	8.0	6.7	7.3
TIFWAY	7.3	7.0	7.7	.	7.3	6.3	7.1
JSC 2-21-1-V	7.3	6.7	6.7	8.0	7.7	6.3	7.1
FAES 1327	8.0	6.7	7.0	.	7.7	5.7	7.0
JSC 2-21-18-V	7.0	7.3	7.3	7.0	7.3	5.7	6.9
11-T-510	7.3	7.0	7.7	6.0	7.3	6.0	6.9
12-TSB-1	7.3	6.3	7.3	.	7.7	5.7	6.9
11-T-251	8.0	7.0	7.0	5.0	7.0	6.3	6.7
FAES 1325	7.0	7.0	6.7	6.0	7.3	6.0	6.7
FAES 1326	7.3	7.3	7.0	5.0	6.3	6.3	6.6
PRINCESS 77	6.7	6.3	7.0	6.0	7.0	6.3	6.6
CELEBRATION	6.3	6.0	6.7	.	7.7	6.0	6.5
PATRIOT	7.3	6.3	7.3	6.0	7.3	4.3	6.4
OKC 1302	7.0	6.7	7.0	6.0	6.3	5.0	6.3
MBG 002	6.7	6.0	6.3	5.3	6.3	6.7	6.2
ASTRO	6.7	6.7	6.3	6.0	6.3	5.0	6.2
JSC 2009-6-S	6.0	6.0	6.3	6.3	6.0	5.7	6.1
MSB 281	6.3	6.3	6.3	5.0	6.0	6.0	6.0
PST-R6P0	5.3	6.0	6.3	7.0	5.3	5.7	5.9
RIVIERA	6.3	6.3	6.7	5.3	5.7	5.3	5.9
YUKON	5.3	5.7	6.0	6.0	7.0	5.7	5.9
OKS 2011-1	5.0	6.7	5.7	5.7	6.3	6.0	5.9
MONACO (JSC 2007-13-S)	4.7	6.7	6.0	5.0	7.0	5.7	5.8
JSC 2007-8-S	5.3	6.7	6.3	5.7	5.0	5.7	5.8
JSC 2009-2-S	6.0	6.0	6.3	5.0	6.0	5.0	5.7
PST-R6CT	5.3	6.0	6.0	5.5	5.7	5.7	5.7
BAR C291	5.3	6.0	6.7	5.0	5.3	5.7	5.7
NUMEX-SAHARA	4.7	6.0	5.0	8.0	4.3	6.0	5.7
NORTH SHORE SLT	5.7	5.7	5.7	.	4.7	5.3	5.4
PST-R6T9S	5.7	5.7	5.3	.	4.7	5.7	5.4
OKS 2009-3	5.0	6.3	5.3	4.7	5.7	5.3	5.4
OKS 2011-4	5.7	6.3	5.7	4.5	4.3	5.0	5.3
LSD VALUE	1.5	0.8	1.2	1.4	2.1	0.9	0.6
C.V. (%)	14.3	7.7	11.4	11.7	19.7	9.6	13.2

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

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

TABLE 11B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
12-TSB-1	7.3	6.3	7.3	.	7.7	5.7	6.9
PRINCESS 77	6.7	6.3	7.0	6.0	7.0	6.3	6.6
MBG 002	6.7	6.0	6.3	5.3	6.3	6.7	6.2
JSC 2009-6-S	6.0	6.0	6.3	6.3	6.0	5.7	6.1
PST-R6P0	5.3	6.0	6.3	7.0	5.3	5.7	5.9
RIVIERA	6.3	6.3	6.7	5.3	5.7	5.3	5.9
YUKON	5.3	5.7	6.0	6.0	7.0	5.7	5.9
OKS 2011-1	5.0	6.7	5.7	5.7	6.3	6.0	5.9
MONACO (JSC 2007-13-S)	4.7	6.7	6.0	5.0	7.0	5.7	5.8
JSC 2007-8-S	5.3	6.7	6.3	5.7	5.0	5.7	5.8
JSC 2009-2-S	6.0	6.0	6.3	5.0	6.0	5.0	5.7
PST-R6CT	5.3	6.0	6.0	5.5	5.7	5.7	5.7
BAR C291	5.3	6.0	6.7	5.0	5.3	5.7	5.7
NUMEX-SAHARA	4.7	6.0	5.0	8.0	4.3	6.0	5.7
NORTH SHORE SLT	5.7	5.7	5.7	.	4.7	5.3	5.4
PST-R6T9S	5.7	5.7	5.3	.	4.7	5.7	5.4
OKS 2009-3	5.0	6.3	5.3	4.7	5.7	5.3	5.4
OKS 2011-4	5.7	6.3	5.7	4.5	4.3	5.0	5.3
LSD VALUE	1.7	0.7	1.2	1.5	2.5	1.0	0.6
C.V. (%)	18.4	7.3	11.8	13.1	27.1	10.7	16.1

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

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

TABLE 11C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	IN1	NC1	OK1	MEAN
TIFTUF (DT-1)	8.3	7.0	7.7	6.5	8.0	6.7	7.4
OKC 1163	9.0	7.3	6.3	7.0	7.3	7.0	7.3
TAHOMA 31 (OKC 1131)	7.7	7.0	7.0	7.7	8.0	6.7	7.3
LATITUDE 36	7.3	7.0	7.3	7.7	8.0	6.7	7.3
TIFWAY	7.3	7.0	7.7	.	7.3	6.3	7.1
JSC 2-21-1-V	7.3	6.7	6.7	8.0	7.7	6.3	7.1
FAES 1327	8.0	6.7	7.0	.	7.7	5.7	7.0
JSC 2-21-18-V	7.0	7.3	7.3	7.0	7.3	5.7	6.9
11-T-510	7.3	7.0	7.7	6.0	7.3	6.0	6.9
11-T-251	8.0	7.0	7.0	5.0	7.0	6.3	6.7
FAES 1325	7.0	7.0	6.7	6.0	7.3	6.0	6.7
FAES 1326	7.3	7.3	7.0	5.0	6.3	6.3	6.6
CELEBRATION	6.3	6.0	6.7	.	7.7	6.0	6.5
PATRIOT	7.3	6.3	7.3	6.0	7.3	4.3	6.4
OKC 1302	7.0	6.7	7.0	6.0	6.3	5.0	6.3
ASTRO	6.7	6.7	6.3	6.0	6.3	5.0	6.2
MSB 281	6.3	6.3	6.3	5.0	6.0	6.0	6.0
LSD VALUE	1.3	0.9	1.2	1.3	1.4	0.8	0.5
C.V. (%)	10.7	7.9	11.0	10.4	12.1	8.4	10.4

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

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

TABLE 12A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	NC1	OK1	MEAN
OKC 1163	9.0	8.3	7.0	6.7	6.7	7.5
TIFTUF (DT-1)	7.7	8.7	7.0	8.0	6.0	7.5
TIFWAY	7.3	8.7	7.7	7.7	5.7	7.4
TAHOMA 31 (OKC 1131)	7.7	8.0	7.3	7.7	6.0	7.3
11-T-510	8.0	8.0	7.3	7.3	5.3	7.2
FAES 1327	8.0	8.3	6.3	8.0	5.3	7.2
LATITUDE 36	7.7	7.0	7.3	8.0	5.7	7.1
JSC 2-21-18-V	8.3	7.0	7.0	7.7	5.3	7.1
11-T-251	5.3	8.7	7.7	6.7	6.3	6.9
JSC 2-21-1-V	8.0	6.7	6.7	7.7	5.7	6.9
FAES 1325	6.3	7.3	7.0	7.7	5.3	6.7
CELEBRATION	4.7	8.0	7.7	7.3	5.7	6.7
ASTRO	6.7	7.3	6.7	6.7	5.3	6.5
FAES 1326	7.3	6.0	6.7	7.0	5.3	6.5
PRINCESS 77	5.3	7.7	7.0	7.0	5.3	6.5
12-TSB-1	5.0	6.7	7.0	7.7	5.7	6.4
MBG 002	4.7	7.3	6.7	7.0	5.7	6.3
OKC 1302	8.0	3.7	7.0	6.3	5.7	6.1
JSC 2009-2-S	5.0	7.0	6.7	6.0	5.0	5.9
PATRIOT	5.7	5.7	6.7	7.0	4.7	5.9
RIVIERA	5.3	6.0	6.7	6.0	5.3	5.9
JSC 2009-6-S	4.3	6.7	7.0	5.7	5.0	5.7
MONACO (JSC 2007-13-S)	5.7	5.3	6.3	6.3	5.0	5.7
BAR C291	4.7	6.3	6.3	6.0	5.0	5.7
OKS 2011-1	5.3	6.0	6.3	5.7	5.0	5.7
YUKON	5.3	4.0	6.7	7.0	5.3	5.7
PST-R6PO	4.7	6.0	6.7	5.3	5.0	5.5
MSB 281	4.3	5.7	5.7	6.0	5.7	5.5
NORTH SHORE SLT	4.7	6.7	5.7	5.0	5.0	5.4
OKS 2011-4	4.3	6.0	6.3	5.0	5.0	5.3
JSC 2007-8-S	4.3	5.3	6.7	5.0	5.0	5.3
PST-R6CT	4.0	6.0	6.3	5.0	5.0	5.3
OKS 2009-3	4.3	5.3	5.3	5.7	5.0	5.1
PST-R6T9S	4.3	5.3	6.0	4.7	5.0	5.1
NUMEX-SAHARA	4.0	5.3	5.7	4.0	5.3	4.9
LSD VALUE	0.8	2.1	1.1	1.9	0.8	0.6
C.V. (%)	8.5	19.5	10.0	18.0	9.4	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.

TABLE 12B. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	NC1	OK1	MEAN
PRINCESS 77	5.3	7.7	7.0	7.0	5.3	6.5
12-TSB-1	5.0	6.7	7.0	7.7	5.7	6.4
MBG 002	4.7	7.3	6.7	7.0	5.7	6.3
JSC 2009-2-S	5.0	7.0	6.7	6.0	5.0	5.9
RIVIERA	5.3	6.0	6.7	6.0	5.3	5.9
JSC 2009-6-S	4.3	6.7	7.0	5.7	5.0	5.7
MONACO (JSC 2007-13-S)	5.7	5.3	6.3	6.3	5.0	5.7
BAR C291	4.7	6.3	6.3	6.0	5.0	5.7
OKS 2011-1	5.3	6.0	6.3	5.7	5.0	5.7
YUKON	5.3	4.0	6.7	7.0	5.3	5.7
PST-R6PO	4.7	6.0	6.7	5.3	5.0	5.5
NORTH SHORE SLT	4.7	6.7	5.7	5.0	5.0	5.4
OKS 2011-4	4.3	6.0	6.3	5.0	5.0	5.3
JSC 2007-8-S	4.3	5.3	6.7	5.0	5.0	5.3
PST-R6CT	4.0	6.0	6.3	5.0	5.0	5.3
OKS 2009-3	4.3	5.3	5.3	5.7	5.0	5.1
PST-R6T9S	4.3	5.3	6.0	4.7	5.0	5.1
NUMEX-SAHARA	4.0	5.3	5.7	4.0	5.3	4.9
LSD VALUE	0.8	2.0	1.1	2.2	0.5	0.7
C.V. (%)	10.7	20.1	10.8	23.9	6.5	16.4

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

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

TABLE 12C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	NC1	OK1	MEAN
OKC 1163	9.0	8.3	7.0	6.7	6.7	7.5
TIFTUF (DT-1)	7.7	8.7	7.0	8.0	6.0	7.5
TIFWAY	7.3	8.7	7.7	7.7	5.7	7.4
TAHOMA 31 (OKC 1131)	7.7	8.0	7.3	7.7	6.0	7.3
11-T-510	8.0	8.0	7.3	7.3	5.3	7.2
FAES 1327	8.0	8.3	6.3	8.0	5.3	7.2
LATITUDE 36	7.7	7.0	7.3	8.0	5.7	7.1
JSC 2-21-18-V	8.3	7.0	7.0	7.7	5.3	7.1
11-T-251	5.3	8.7	7.7	6.7	6.3	6.9
JSC 2-21-1-V	8.0	6.7	6.7	7.7	5.7	6.9
FAES 1325	6.3	7.3	7.0	7.7	5.3	6.7
CELEBRATION	4.7	8.0	7.7	7.3	5.7	6.7
ASTRO	6.7	7.3	6.7	6.7	5.3	6.5
FAES 1326	7.3	6.0	6.7	7.0	5.3	6.5
OKC 1302	8.0	3.7	7.0	6.3	5.7	6.1
PATRIOT	5.7	5.7	6.7	7.0	4.7	5.9
MSB 281	4.3	5.7	5.7	6.0	5.7	5.5
LSD VALUE	0.8	2.2	1.0	1.4	1.0	0.6
C.V. (%)	6.9	18.9	9.2	12.4	11.4	12.6

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

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

TABLE 13A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
TIFTUF (DT-1)	71.3	97.3	94.5	96.3	96.0	99.0	92.4
LATITUDE 36	75.7	78.3	98.0	95.0	97.0	99.0	90.5
ASTRO	73.7	81.7	95.0	93.3	95.0	99.0	89.6
TAHOMA 31 (OKC 1131)	83.7	83.3	82.5	94.7	93.3	99.0	89.4
JSC 2-21-1-V	70.7	85.0	99.0	91.0	91.7	99.0	89.4
JSC 2-21-18-V	64.7	83.3	99.0	95.7	90.7	99.0	88.7
OKC 1163	48.0	95.3	94.5	90.0	98.0	99.0	87.5
11-T-510	60.7	90.0	87.5	95.0	91.3	99.0	87.3
TIFWAY	59.0	86.7	87.5	94.3	93.3	99.0	86.6
JSC 2009-6-S	62.7	83.3	81.5	90.0	94.0	99.0	85.1
OKC 1302	71.3	70.0	79.5	94.7	95.7	99.0	85.0
FAES 1327	53.7	83.3	89.0	87.3	93.3	99.0	84.3
JSC 2009-2-S	58.7	83.3	80.0	90.0	93.0	99.0	84.0
MBG 002	60.7	83.3	77.5	85.0	94.0	99.0	83.3
FAES 1325	55.0	88.3	72.5	93.3	90.7	99.0	83.1
RIVIERA	62.3	68.3	89.0	83.3	91.3	99.0	82.2
OKS 2011-1	64.3	66.7	86.5	86.0	89.3	99.0	82.0
12-TSB-1	58.7	88.3	75.0	86.0	84.0	99.0	81.8
JSC 2007-8-S	65.3	68.3	79.0	86.7	92.3	99.0	81.8
PATRIOT	60.3	58.3	81.5	94.3	93.3	99.0	81.1
FAES 1326	55.0	71.7	90.0	81.7	89.3	99.0	81.1
CELEBRATION	56.7	89.3	50.0	86.7	92.7	99.0	79.1
BAR C291	48.7	70.0	87.5	80.0	88.7	99.0	79.0
YUKON	47.0	61.7	95.0	87.3	82.7	99.0	78.8
MONACO (JSC 2007-13-S)	56.7	46.7	98.0	83.3	88.7	99.0	78.7
PRINCESS 77	52.0	86.7	62.5	87.7	90.3	92.7	78.6
OKS 2011-4	56.0	66.7	75.0	88.3	86.0	99.0	78.5
PST-R6CT	54.0	70.0	87.5	73.3	80.7	99.0	77.4
11-T-251	46.3	88.3	55.0	84.0	91.7	99.0	77.4
PST-R6PO	44.0	68.3	75.0	87.7	84.3	99.0	76.4
OKS 2009-3	47.7	60.0	80.0	83.3	87.3	99.0	76.2
PST-R6T9S	43.0	61.7	70.0	85.0	83.7	92.7	72.7
NORTH SHORE SLT	44.3	68.3	62.5	73.3	84.0	91.0	70.6
MSB 281	73.0	76.7	22.5	63.3	86.7	99.0	70.2
NUMEX-SAHARA	37.7	56.7	45.0	73.3	86.0	55.0	58.9
LSD VALUE	9.7	17.2	35.5	12.1	6.6	6.0	5.4
C.V. (%)	10.3	14.1	20.0	8.6	4.5	3.8	9.6

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

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

TABLE 13B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
JSC 2009-6-S	62.7	83.3	81.5	90.0	94.0	99.0	85.1
JSC 2009-2-S	58.7	83.3	80.0	90.0	93.0	99.0	84.0
MBG 002	60.7	83.3	77.5	85.0	94.0	99.0	83.3
RIVIERA	62.3	68.3	89.0	83.3	91.3	99.0	82.2
OKS 2011-1	64.3	66.7	86.5	86.0	89.3	99.0	82.0
12-TSB-1	58.7	88.3	75.0	86.0	84.0	99.0	81.8
JSC 2007-8-S	65.3	68.3	79.0	86.7	92.3	99.0	81.8
BAR C291	48.7	70.0	87.5	80.0	88.7	99.0	79.0
YUKON	47.0	61.7	95.0	87.3	82.7	99.0	78.8
MONACO (JSC 2007-13-S)	56.7	46.7	98.0	83.3	88.7	99.0	78.7
PRINCESS 77	52.0	86.7	62.5	87.7	90.3	92.7	78.6
OKS 2011-4	56.0	66.7	75.0	88.3	86.0	99.0	78.5
PST-R6CT	54.0	70.0	87.5	73.3	80.7	99.0	77.4
PST-R6PO	44.0	68.3	75.0	87.7	84.3	99.0	76.4
OKS 2009-3	47.7	60.0	80.0	83.3	87.3	99.0	76.2
PST-R6T9S	43.0	61.7	70.0	85.0	83.7	92.7	72.7
NORTH SHORE SLT	44.3	68.3	62.5	73.3	84.0	91.0	70.6
NUMEX-SAHARA	37.7	56.7	45.0	73.3	86.0	55.0	58.9
LSD VALUE	9.9	20.1	34.1	12.6	6.7	8.6	5.8
C.V. (%)	11.5	17.8	19.6	9.3	4.7	5.4	10.9

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

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

TABLE 13C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
TIFTUF (DT-1)	71.3	97.3	94.5	96.3	96.0	99	92.4
LATITUDE 36	75.7	78.3	98.0	95.0	97.0	99	90.5
ASTRO	73.7	81.7	95.0	93.3	95.0	99	89.6
TAHOMA 31 (OKC 1131)	83.7	83.3	82.5	94.7	93.3	99	89.4
JSC 2-21-1-V	70.7	85.0	99.0	91.0	91.7	99	89.4
JSC 2-21-18-V	64.7	83.3	99.0	95.7	90.7	99	88.7
OKC 1163	48.0	95.3	94.5	90.0	98.0	99	87.5
11-T-510	60.7	90.0	87.5	95.0	91.3	99	87.3
TIFWAY	59.0	86.7	87.5	94.3	93.3	99	86.6
OKC 1302	71.3	70.0	79.5	94.7	95.7	99	85.0
FAES 1327	53.7	83.3	89.0	87.3	93.3	99	84.3
FAES 1325	55.0	88.3	72.5	93.3	90.7	99	83.1
PATRIOT	60.3	58.3	81.5	94.3	93.3	99	81.1
FAES 1326	55.0	71.7	90.0	81.7	89.3	99	81.1
CELEBRATION	56.7	89.3	50.0	86.7	92.7	99	79.1
11-T-251	46.3	88.3	55.0	84.0	91.7	99	77.4
MSB 281	73.0	76.7	22.5	63.3	86.7	99	70.2
LSD VALUE	9.5	13.6	36.9	11.5	6.6	0	4.9
C.V. (%)	9.4	10.3	20.3	8.0	4.4	0	8.4

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

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

TABLE 14A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	MEAN
11-T-510	92.3	98.7	99.0	98.3	98.0	97.3
TIFTUF (DT-1)	94.3	99.0	99.0	99.0	93.7	97.0
TIFWAY	91.7	99.0	96.0	98.3	95.3	96.1
LATITUDE 36	92.0	96.0	96.3	97.7	95.0	95.4
OKC 1302	93.0	97.3	93.3	97.7	93.3	94.9
MBG 002	86.3	99.0	93.3	98.3	95.3	94.5
CELEBRATION	91.7	98.3	93.3	94.7	94.0	94.4
FAES 1327	88.0	99.0	93.3	97.7	93.3	94.3
JSC 2009-6-S	92.3	87.3	97.7	96.3	97.7	94.3
12-TSB-1	90.0	99.0	88.3	97.7	95.3	94.1
FAES 1325	85.7	98.7	93.0	99.0	92.3	93.7
TAHOMA 31 (OKC 1131)	92.7	86.7	91.7	99.0	97.3	93.5
JSC 2-21-18-V	91.0	89.3	96.3	99.0	91.0	93.3
11-T-251	82.7	98.7	91.7	94.7	96.3	92.8
OKC 1163	73.3	99.0	99.0	97.7	94.0	92.6
PATRIOT	91.7	89.0	91.7	99.0	91.3	92.5
JSC 2-21-1-V	91.0	83.7	97.7	95.3	94.3	92.4
PRINCESS 77	87.0	95.7	86.7	97.0	94.7	92.2
FAES 1326	94.3	79.7	94.7	94.0	96.0	91.7
ASTRO	73.7	99.0	97.7	97.0	89.7	91.4
JSC 2007-8-S	87.7	77.7	97.7	92.3	97.3	90.5
JSC 2009-2-S	88.0	77.7	96.3	94.0	95.3	90.3
PST-R6PO	81.0	79.0	95.0	96.0	96.0	89.4
OKS 2011-1	89.0	74.3	93.3	93.3	96.0	89.2
YUKON	85.7	81.3	91.7	96.0	90.0	88.9
PST-R6CT	86.7	73.3	96.3	92.3	93.7	88.5
BAR C291	80.3	81.7	91.7	94.7	93.7	88.4
RIVIERA	89.0	66.7	93.3	96.3	96.3	88.3
MSB 281	92.0	88.7	73.3	89.7	97.0	88.1
MONACO (JSC 2007-13-S)	90.7	57.7	96.3	93.0	96.7	86.9
OKS 2011-4	81.3	71.7	90.0	96.3	94.0	86.7
OKS 2009-3	78.0	75.0	90.0	94.7	93.3	86.2
PST-R6T9S	77.7	82.3	86.7	87.3	94.7	85.7
NORTH SHORE SLT	76.0	71.7	93.3	85.7	96.0	84.5
NUMEX-SAHARA	69.7	50.0	83.3	81.7	92.3	75.4
LSD VALUE	8.3	21.8	6.0	8.0	4.8	5.2
C.V. (%)	6.0	15.8	4.0	5.2	3.2	7.9

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

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

TABLE 14B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	MEAN
MBG 002	86.3	99.0	93.3	98.3	95.3	94.5
JSC 2009-6-S	92.3	87.3	97.7	96.3	97.7	94.3
12-TSB-1	90.0	99.0	88.3	97.7	95.3	94.1
PRINCESS 77	87.0	95.7	86.7	97.0	94.7	92.2
JSC 2007-8-S	87.7	77.7	97.7	92.3	97.3	90.5
JSC 2009-2-S	88.0	77.7	96.3	94.0	95.3	90.3
PST-R6PO	81.0	79.0	95.0	96.0	96.0	89.4
OKS 2011-1	89.0	74.3	93.3	93.3	96.0	89.2
YUKON	85.7	81.3	91.7	96.0	90.0	88.9
PST-R6CT	86.7	73.3	96.3	92.3	93.7	88.5
BAR C291	80.3	81.7	91.7	94.7	93.7	88.4
RIVIERA	89.0	66.7	93.3	96.3	96.3	88.3
MONACO (JSC 2007-13-S)	90.7	57.7	96.3	93.0	96.7	86.9
OKS 2011-4	81.3	71.7	90.0	96.3	94.0	86.7
OKS 2009-3	78.0	75.0	90.0	94.7	93.3	86.2
PST-R6T9S	77.7	82.3	86.7	87.3	94.7	85.7
NORTH SHORE SLT	76.0	71.7	93.3	85.7	96.0	84.5
NUMEX-SAHARA	69.7	50.0	83.3	81.7	92.3	75.4
LSD VALUE	7.4	28.4	6.4	10.6	4.1	6.4
C.V. (%)	5.4	22.6	4.3	7.0	2.7	10.1

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

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

TABLE 14C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	MEAN
11-T-510	92.3	98.7	99.0	98.3	98.0	97.3
TIFTUF (DT-1)	94.3	99.0	99.0	99.0	93.7	97.0
TIFWAY	91.7	99.0	96.0	98.3	95.3	96.1
LATITUDE 36	92.0	96.0	96.3	97.7	95.0	95.4
OKC 1302	93.0	97.3	93.3	97.7	93.3	94.9
CELEBRATION	91.7	98.3	93.3	94.7	94.0	94.4
FAES 1327	88.0	99.0	93.3	97.7	93.3	94.3
FAES 1325	85.7	98.7	93.0	99.0	92.3	93.7
TAHOMA 31 (OKC 1131)	92.7	86.7	91.7	99.0	97.3	93.5
JSC 2-21-18-V	91.0	89.3	96.3	99.0	91.0	93.3
11-T-251	82.7	98.7	91.7	94.7	96.3	92.8
OKC 1163	73.3	99.0	99.0	97.7	94.0	92.6
PATRIOT	91.7	89.0	91.7	99.0	91.3	92.5
JSC 2-21-1-V	91.0	83.7	97.7	95.3	94.3	92.4
FAES 1326	94.3	79.7	94.7	94.0	96.0	91.7
ASTRO	73.7	99.0	97.7	97.0	89.7	91.4
MSB 281	92.0	88.7	73.3	89.7	97.0	88.1
LSD VALUE	9.2	11.3	5.6	3.6	5.5	3.4
C.V. (%)	6.4	7.5	3.7	2.3	3.6	5.0

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

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

TABLE 15A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
TIFTUF (DT-1)	88.7	98.7	95.7	99.0	86.7	99.0	94.6
TIFWAY	82.7	96.0	97.3	99.0	90.0	99.0	94.0
TAHOMA 31 (OKC 1131)	94.7	95.3	81.7	99.0	88.3	99.0	93.0
FAES 1326	81.3	98.3	94.3	97.7	86.7	99.0	92.9
11-T-510	74.3	94.3	98.0	98.3	88.3	99.0	92.1
OKC 1163	78.3	94.3	94.7	97.0	89.0	99.0	92.1
JSC 2-21-1-V	79.3	94.3	92.3	98.3	86.7	99.0	91.7
LATITUDE 36	76.7	95.7	90.3	99.0	88.3	99.0	91.5
CELEBRATION	79.7	91.7	88.3	98.3	91.7	99.0	91.4
ASTRO	83.3	86.7	95.7	98.3	85.0	99.0	91.3
MBG 002	84.3	97.3	83.3	99.0	81.7	99.0	90.8
FAES 1327	73.3	96.0	86.7	99.0	90.0	99.0	90.7
JSC 2009-6-S	82.0	92.7	88.0	97.0	85.0	99.0	90.6
RIVIERA	80.0	93.3	90.0	96.3	85.0	99.0	90.6
FAES 1325	83.7	94.3	81.7	99.0	83.3	99.0	90.2
MONACO (JSC 2007-13-S)	78.0	81.7	98.7	95.3	85.0	99.0	89.6
12-TSB-1	80.7	86.7	87.7	99.0	81.7	99.0	89.1
JSC 2-21-18-V	78.7	86.7	88.0	99.0	83.3	99.0	89.1
11-T-251	68.0	88.3	86.3	97.0	88.3	99.0	87.8
JSC 2009-2-S	75.7	83.3	86.7	96.3	85.0	99.0	87.7
MSB 281	79.0	97.3	71.7	94.7	83.3	99.0	87.5
PST-R6CT	73.0	88.3	86.7	95.3	81.7	99.0	87.3
BAR C291	70.0	90.0	81.7	97.0	83.3	99.0	86.8
OKS 2009-3	64.7	87.7	88.0	95.3	83.3	99.0	86.3
PRINCESS 77	71.7	78.3	84.3	99.0	85.0	99.0	86.2
OKC 1302	78.3	72.7	81.7	98.3	86.7	99.0	86.1
PST-R6P0	64.0	81.3	86.7	97.0	83.3	99.0	85.2
PATRIOT	67.3	91.0	89.7	99.0	65.0	99.0	85.2
JSC 2007-8-S	78.0	68.3	88.0	92.3	85.0	99.0	85.1
OKS 2011-1	69.3	75.0	80.0	96.3	85.0	99.0	84.1
OKS 2011-4	65.7	80.0	80.0	96.3	81.7	99.0	83.8
NORTH SHORE SLT	73.7	70.0	83.3	93.0	80.0	97.7	82.9
YUKON	70.0	55.0	82.7	97.7	78.3	99.0	80.4
PST-R6T9S	68.7	61.7	76.7	94.0	81.7	99.0	80.3
NUMEX-SAHARA	64.7	83.0	71.7	85.7	85.0	70.0	76.7
LSD VALUE	10.2	26.1	12.9	5.9	4.8	1.5	5.3
C.V. (%)	8.4	18.7	9.2	3.8	3.5	1.0	9.2

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

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

TABLE 15B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
MBG 002	84.3	97.3	83.3	99.0	81.7	99.0	90.8
JSC 2009-6-S	82.0	92.7	88.0	97.0	85.0	99.0	90.6
RIVIERA	80.0	93.3	90.0	96.3	85.0	99.0	90.6
MONACO (JSC 2007-13-S)	78.0	81.7	98.7	95.3	85.0	99.0	89.6
12-TSB-1	80.7	86.7	87.7	99.0	81.7	99.0	89.1
JSC 2009-2-S	75.7	83.3	86.7	96.3	85.0	99.0	87.7
PST-R6CT	73.0	88.3	86.7	95.3	81.7	99.0	87.3
BAR C291	70.0	90.0	81.7	97.0	83.3	99.0	86.8
OKS 2009-3	64.7	87.7	88.0	95.3	83.3	99.0	86.3
PRINCESS 77	71.7	78.3	84.3	99.0	85.0	99.0	86.2
PST-R6PO	64.0	81.3	86.7	97.0	83.3	99.0	85.2
JSC 2007-8-S	78.0	68.3	88.0	92.3	85.0	99.0	85.1
OKS 2011-1	69.3	75.0	80.0	96.3	85.0	99.0	84.1
OKS 2011-4	65.7	80.0	80.0	96.3	81.7	99.0	83.8
NORTH SHORE SLT	73.7	70.0	83.3	93.0	80.0	97.7	82.9
YUKON	70.0	55.0	82.7	97.7	78.3	99.0	80.4
PST-R6T9S	68.7	61.7	76.7	94.0	81.7	99.0	80.3
NUMEX-SAHARA	64.7	83.0	71.7	85.7	85.0	70.0	76.7
LSD VALUE	9.5	34.4	13.4	7.9	4.2	2.2	6.6
C.V. (%)	8.1	26.4	9.8	5.1	3.2	1.4	11.6

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

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

TABLE 15C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	KS2	NC1	OK1	VA1	MEAN
TIFTUF (DT-1)	88.7	98.7	95.7	99.0	86.7	99	94.6
TIFWAY	82.7	96.0	97.3	99.0	90.0	99	94.0
TAHOMA 31 (OKC 1131)	94.7	95.3	81.7	99.0	88.3	99	93.0
FAES 1326	81.3	98.3	94.3	97.7	86.7	99	92.9
11-T-510	74.3	94.3	98.0	98.3	88.3	99	92.1
OKC 1163	78.3	94.3	94.7	97.0	89.0	99	92.1
JSC 2-21-1-V	79.3	94.3	92.3	98.3	86.7	99	91.7
LATITUDE 36	76.7	95.7	90.3	99.0	88.3	99	91.5
CELEBRATION	79.7	91.7	88.3	98.3	91.7	99	91.4
ASTRO	83.3	86.7	95.7	98.3	85.0	99	91.3
FAES 1327	73.3	96.0	86.7	99.0	90.0	99	90.7
FAES 1325	83.7	94.3	81.7	99.0	83.3	99	90.2
JSC 2-21-18-V	78.7	86.7	88.0	99.0	83.3	99	89.1
11-T-251	68.0	88.3	86.3	97.0	88.3	99	87.8
MSB 281	79.0	97.3	71.7	94.7	83.3	99	87.5
OKC 1302	78.3	72.7	81.7	98.3	86.7	99	86.1
PATRIOT	67.3	91.0	89.7	99.0	65.0	99	85.2
LSD VALUE	10.9	12.2	12.4	2.2	5.3	0	3.6
C.V. (%)	8.6	8.2	8.7	1.4	3.9	0	6.0

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

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

TABLE 16A. WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	MEAN
FAES 1326	7.7	6.0	2.3	5.3
TIFTUF (DT-1)	7.0	6.7	2.3	5.3
TIFWAY	7.0	6.3	2.3	5.2
FAES 1327	7.0	5.7	2.3	5.0
FAES 1325	7.0	6.0	2.0	5.0
MSB 281	7.3	5.3	2.3	5.0
CELEBRATION	7.7	5.7	1.3	4.9
JSC 2-21-1-V	6.7	5.7	2.3	4.9
MBG 002	6.3	5.7	1.7	4.6
OKS 2009-3	7.0	5.3	1.0	4.4
11-T-510	6.3	5.0	1.7	4.3
JSC 2-21-18-V	6.0	5.7	1.0	4.2
11-T-251	6.7	4.7	1.0	4.1
ASTRO	5.0	5.7	1.7	4.1
LATITUDE 36	6.3	4.7	1.3	4.1
MONACO (JSC 2007-13-S)	6.0	5.0	1.3	4.1
NORTH SHORE SLT	5.7	5.0	1.7	4.1
OKC 1163	7.3	3.7	1.3	4.1
OKS 2011-4	6.3	4.7	1.3	4.1
PRINCESS 77	5.7	5.3	1.3	4.1
RIVIERA	6.7	4.7	1.0	4.1
12-TSB-1	5.3	5.3	1.7	4.1
JSC 2009-6-S	6.0	5.0	1.0	4.0
PATRIOT	7.0	4.0	1.0	4.0
PST-R6P0	6.0	5.0	1.0	4.0
TAHOMA 31 (OKC 1131)	6.7	4.3	1.0	4.0
BAR C291	5.7	4.7	1.3	3.9
NUMEX-SAHARA	5.3	5.0	1.3	3.9
PST-R6CT	5.3	5.3	1.0	3.9
OKC 1302	5.7	4.7	1.0	3.8
JSC 2007-8-S	5.3	5.0	1.0	3.8
OKS 2011-1	5.0	4.7	1.3	3.7
PST-R6T9S	4.7	5.0	1.3	3.7
JSC 2009-2-S	5.3	4.7	1.0	3.7
YUKON	3.0	4.0	1.7	2.9
LSD VALUE	1.7	0.9	0.9	0.7
C.V. (%)	17.7	10.8	38.8	18.3

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 16B. WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	MEAN
MBG 002	6.3	5.7	1.7	4.6
OKS 2009-3	7.0	5.3	1.0	4.4
MONACO (JSC 2007-13-S)	6.0	5.0	1.3	4.1
NORTH SHORE SLT	5.7	5.0	1.7	4.1
OKS 2011-4	6.3	4.7	1.3	4.1
PRINCESS 77	5.7	5.3	1.3	4.1
RIVIERA	6.7	4.7	1.0	4.1
12-TSB-1	5.3	5.3	1.7	4.1
JSC 2009-6-S	6.0	5.0	1.0	4.0
PST-R6P0	6.0	5.0	1.0	4.0
BAR C291	5.7	4.7	1.3	3.9
NUMEX-SAHARA	5.3	5.0	1.3	3.9
PST-R6CT	5.3	5.3	1.0	3.9
JSC 2007-8-S	5.3	5.0	1.0	3.8
OKS 2011-1	5.0	4.7	1.3	3.7
PST-R6T9S	4.7	5.0	1.3	3.7
JSC 2009-2-S	5.3	4.7	1.0	3.7
YUKON	3.0	4.0	1.7	2.9
LSD VALUE	1.7	0.9	0.8	0.7
C.V. (%)	18.8	11.0	39.8	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 16C. WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	CA3	FL3	MEAN
FAES 1326	7.7	6.0	2.3	5.3
TIFTUF (DT-1)	7.0	6.7	2.3	5.3
TIFWAY	7.0	6.3	2.3	5.2
FAES 1327	7.0	5.7	2.3	5.0
FAES 1325	7.0	6.0	2.0	5.0
MSB 281	7.3	5.3	2.3	5.0
CELEBRATION	7.7	5.7	1.3	4.9
JSC 2-21-1-V	6.7	5.7	2.3	4.9
11-T-510	6.3	5.0	1.7	4.3
JSC 2-21-18-V	6.0	5.7	1.0	4.2
11-T-251	6.7	4.7	1.0	4.1
ASTRO	5.0	5.7	1.7	4.1
LATITUDE 36	6.3	4.7	1.3	4.1
OKC 1163	7.3	3.7	1.3	4.1
PATRIOT	7.0	4.0	1.0	4.0
TAHOMA 31 (OKC 1131)	6.7	4.3	1.0	4.0
OKC 1302	5.7	4.7	1.0	3.8
LSD VALUE	1.8	0.9	1.0	0.8
C.V. (%)	16.7	10.6	37.6	17.7

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

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

TABLE 17A. LEAF SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	MD1
JSC 2007-8-S	7.7
11-T-251	7.3
MONACO (JSC 2007-13-S)	7.3
12-TSB-1	7.0
JSC 2-21-18-V	7.0
JSC 2009-2-S	7.0
OKC 1302	7.0
JSC 2009-6-S	6.7
OKS 2011-1	6.7
OKS 2011-4	6.7
RIVIERA	6.7
YUKON	6.7
11-T-510	6.3
MSB 281	6.3
OKS 2009-3	6.3
TAHOMA 31 (OKC 1131)	6.3
TIFTUF (DT-1)	6.3
JSC 2-21-1-V	6.0
NUMEX-SAHARA	6.0
PRINCESS 77	6.0
PST-R6PO	6.0
ASTRO	5.7
BAR C291	5.7
CELEBRATION	5.7
FAES 1325	5.7
MBG 002	5.7
PST-R6T9S	5.7
TIFWAY	5.7
FAES 1327	5.3
PATRIOT	5.3
PST-R6CT	5.3
FAES 1326	5.0
LATITUDE 36	5.0
NORTH SHORE SLT	5.0
OKC 1163	3.7
LSD VALUE	1.8
C.V. (%)	17.9

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 17B. LEAF SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	MD1
JSC 2007-8-S	7.7
MONACO (JSC 2007-13-S)	7.3
12-TSB-1	7.0
JSC 2009-2-S	7.0
JSC 2009-6-S	6.7
OKS 2011-1	6.7
OKS 2011-4	6.7
RIVIERA	6.7
YUKON	6.7
OKS 2009-3	6.3
NUMEX-SAHARA	6.0
PRINCESS 77	6.0
PST-R6P0	6.0
BAR C291	5.7
MBG 002	5.7
PST-R6T9S	5.7
PST-R6CT	5.3
NORTH SHORE SLT	5.0
LSD VALUE	1.2
C.V. (%)	11.8

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

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

TABLE 17C. LEAF SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	MD1
11-T-251	7.3
JSC 2-21-18-V	7.0
OKC 1302	7.0
11-T-510	6.3
MSB 281	6.3
TAHOMA 31 (OKC 1131)	6.3
TIFTUF (DT-1)	6.3
JSC 2-21-1-V	6.0
ASTRO	5.7
CELEBRATION	5.7
FAES 1325	5.7
TIFWAY	5.7
FAES 1327	5.3
PATRIOT	5.3
FAES 1326	5.0
LATITUDE 36	5.0
OKC 1163	3.7
LSD VALUE	2.2
C.V. (%)	23.4

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 18A. DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	NC1
JSC 2009-6-S	7.0
12-TSB-1	6.7
PST-R6CT	6.7
FAES 1326	6.3
FAES 1325	6.0
JSC 2009-2-S	5.7
OKS 2009-3	5.7
PST-R6PO	5.7
BAR C291	5.3
FAES 1327	5.3
NORTH SHORE SLT	5.3
NUMEX-SAHARA	5.3
OKS 2011-4	5.3
PATRIOT	5.3
PST-R6T9S	5.3
11-T-251	5.0
ASTRO	5.0
CELEBRATION	5.0
JSC 2007-8-S	5.0
MBG 002	5.0
MONACO (JSC 2007-13-S)	5.0
MSB 281	5.0
RIVIERA	5.0
TIFTUF (DT-1)	5.0
11-T-510	4.7
LATITUDE 36	4.7
OKC 1302	4.7
TIFWAY	4.7
OKS 2011-1	4.3
PRINCESS 77	4.0
TAHOMA 31 (OKC 1131)	4.0
YUKON	4.0
JSC 2-21-1-V	3.7
JSC 2-21-18-V	3.0
OKC 1163	3.0
LSD VALUE	2.5
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 0.05).

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

TABLE 18B. DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	NC1
JSC 2009-6-S	7.0
12-TSB-1	6.7
PST-R6CT	6.7
JSC 2009-2-S	5.7
OKS 2009-3	5.7
PST-R6PO	5.7
BAR C291	5.3
NORTH SHORE SLT	5.3
NUMEX-SAHARA	5.3
OKS 2011-4	5.3
PST-R6T9S	5.3
JSC 2007-8-S	5.0
MBG 002	5.0
MONACO (JSC 2007-13-S)	5.0
RIVIERA	5.0
OKS 2011-1	4.3
PRINCESS 77	4.0
YUKON	4.0
LSD VALUE	2.6
C.V. (%)	29.8

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 18C. DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	NC1
FAES 1326	6.3
FAES 1325	6.0
FAES 1327	5.3
PATRIOT	5.3
11-T-251	5.0
ASTRO	5.0
CELEBRATION	5.0
MSB 281	5.0
TIFTUF (DT-1)	5.0
11-T-510	4.7
LATITUDE 36	4.7
OKC 1302	4.7
TIFWAY	4.7
TAHOMA 31 (OKC 1131)	4.0
JSC 2-21-1-V	3.7
JSC 2-21-18-V	3.0
OKC 1163	3.0
LSD VALUE	2.3
C.V. (%)	30.7

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 19A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
11-T-510	8.7	6.7	6.0	7.0	7.3	9.0	7.4
TIFTUF (DT-1)	8.0	6.7	6.0	7.0	7.7	9.0	7.4
11-T-251	8.0	7.3	6.0	6.7	7.0	8.3	7.2
CELEBRATION	6.3	8.0	6.0	6.7	7.3	9.0	7.2
FAES 1325	7.3	7.3	6.0	5.7	8.0	8.7	7.2
FAES 1326	6.3	6.7	6.0	6.7	8.0	9.0	7.1
JSC 2-21-18-V	7.7	6.3	6.0	6.3	7.3	9.0	7.1
LATITUDE 36	7.3	6.3	6.0	6.3	7.3	9.0	7.1
PATRIOT	6.0	8.0	6.0	6.7	7.0	8.3	7.0
12-TSB-1	6.7	7.3	6.3	6.3	6.7	8.7	7.0
MONACO (JSC 2007-13-S)	5.7	7.0	6.0	6.3	7.3	9.0	6.9
TIFWAY	6.3	7.0	6.0	6.3	7.0	8.3	6.8
MBG 002	4.7	6.3	6.0	6.3	8.0	9.0	6.7
JSC 2009-2-S	5.7	7.0	5.7	5.3	7.3	9.0	6.7
OKC 1302	5.7	6.7	6.0	5.3	7.3	9.0	6.7
OKS 2011-1	7.0	6.7	5.7	4.7	7.0	9.0	6.7
PRINCESS 77	6.0	6.7	6.0	6.0	6.7	8.7	6.7
PST-R6CT	6.3	6.7	5.7	5.0	7.0	9.0	6.6
RIVIERA	6.7	6.0	6.0	5.3	6.7	9.0	6.6
FAES 1327	5.3	7.3	6.0	6.0	6.3	8.7	6.6
NORTH SHORE SLT	6.3	6.3	5.7	5.3	7.0	9.0	6.6
JSC 2-21-1-V	5.3	6.0	6.0	6.0	7.0	9.0	6.6
JSC 2007-8-S	5.0	7.0	6.0	5.0	7.3	9.0	6.6
MSB 281	5.0	7.3	6.0	6.3	6.3	8.3	6.6
OKS 2011-4	5.3	7.0	6.0	4.3	7.7	8.7	6.5
TAHOMA 31 (OKC 1131)	4.3	6.3	6.3	6.3	6.3	9.0	6.4
OKS 2009-3	5.3	6.3	5.3	5.3	7.0	9.0	6.4
YUKON	4.3	6.3	6.0	6.0	7.3	8.3	6.4
BAR C291	5.7	6.3	5.3	4.7	7.0	9.0	6.3
JSC 2009-6-S	5.0	7.0	5.3	5.0	6.7	9.0	6.3
PST-R6T9S	4.7	6.7	5.7	5.0	7.0	8.3	6.2
PST-R6P0	4.0	7.0	5.5	4.7	7.0	8.7	6.1
ASTRO	4.0	5.3	6.0	5.7	7.3	8.0	6.1
NUMEX-SAHARA	4.7	6.0	6.0	4.7	7.7	6.7	5.9
OKC 1163	5.3	6.0	6.0	4.0	6.3	6.0	5.6
LSD VALUE	1.7	1.0	0.5	1.4	1.1	0.9	0.5
C.V. (%)	18.5	9.2	5.5	14.8	9.5	6.6	10.9

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

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

TABLE 19B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
12-TSB-1	6.7	7.3	6.3	6.3	6.7	8.7	7.0
MONACO (JSC 2007-13-S)	5.7	7.0	6.0	6.3	7.3	9.0	6.9
MBG 002	4.7	6.3	6.0	6.3	8.0	9.0	6.7
JSC 2009-2-S	5.7	7.0	5.7	5.3	7.3	9.0	6.7
OKS 2011-1	7.0	6.7	5.7	4.7	7.0	9.0	6.7
PRINCESS 77	6.0	6.7	6.0	6.0	6.7	8.7	6.7
PST-R6CT	6.3	6.7	5.7	5.0	7.0	9.0	6.6
RIVIERA	6.7	6.0	6.0	5.3	6.7	9.0	6.6
NORTH SHORE SLT	6.3	6.3	5.7	5.3	7.0	9.0	6.6
JSC 2007-8-S	5.0	7.0	6.0	5.0	7.3	9.0	6.6
OKS 2011-4	5.3	7.0	6.0	4.3	7.7	8.7	6.5
OKS 2009-3	5.3	6.3	5.3	5.3	7.0	9.0	6.4
YUKON	4.3	6.3	6.0	6.0	7.3	8.3	6.4
BAR C291	5.7	6.3	5.3	4.7	7.0	9.0	6.3
JSC 2009-6-S	5.0	7.0	5.3	5.0	6.7	9.0	6.3
PST-R6T9S	4.7	6.7	5.7	5.0	7.0	8.3	6.2
PST-R6P0	4.0	7.0	5.5	4.7	7.0	8.7	6.1
NUMEX-SAHARA	4.7	6.0	6.0	4.7	7.7	6.7	5.9
LSD VALUE	1.8	1.0	0.7	1.5	1.0	1.0	0.5
C.V. (%)	20.3	9.6	7.6	17.2	8.3	7.3	11.6

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

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

TABLE 19C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AL1	FL3	GA1	NC1	TN1	VA1	MEAN
11-T-510	8.7	6.7	6.0	7.0	7.3	9.0	7.4
TIFTUF (DT-1)	8.0	6.7	6.0	7.0	7.7	9.0	7.4
11-T-251	8.0	7.3	6.0	6.7	7.0	8.3	7.2
CELEBRATION	6.3	8.0	6.0	6.7	7.3	9.0	7.2
FAES 1325	7.3	7.3	6.0	5.7	8.0	8.7	7.2
FAES 1326	6.3	6.7	6.0	6.7	8.0	9.0	7.1
JSC 2-21-18-V	7.7	6.3	6.0	6.3	7.3	9.0	7.1
LATITUDE 36	7.3	6.3	6.0	6.3	7.3	9.0	7.1
PATRIOT	6.0	8.0	6.0	6.7	7.0	8.3	7.0
TIFWAY	6.3	7.0	6.0	6.3	7.0	8.3	6.8
OKC 1302	5.7	6.7	6.0	5.3	7.3	9.0	6.7
FAES 1327	5.3	7.3	6.0	6.0	6.3	8.7	6.6
JSC 2-21-1-V	5.3	6.0	6.0	6.0	7.0	9.0	6.6
MSB 281	5.0	7.3	6.0	6.3	6.3	8.3	6.6
TAHOMA 31 (OKC 1131)	4.3	6.3	6.3	6.3	6.3	9.0	6.4
ASTRO	4.0	5.3	6.0	5.7	7.3	8.0	6.1
OKC 1163	5.3	6.0	6.0	4.0	6.3	6.0	5.6
LSD VALUE	1.7	1.0	0.2	1.2	1.2	0.8	0.5
C.V. (%)	16.8	8.8	2.3	12.4	10.6	5.7	10.2

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

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

TABLE 20A. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	GA1	IN1	KS2	MD1	NC1	TN1	MEAN
TIFWAY	6.3	6.3	7.7	6.0	.	6.3	7.3	7.3	7.0	6.8
TIFTUF (DT-1)	5.7	7.0	6.3	6.0	6.5	6.3	7.7	8.0	6.0	6.6
FAES 1325	5.7	7.3	7.3	6.0	7.0	5.3	6.0	6.3	7.7	6.5
PATRIOT	6.7	4.7	8.0	6.0	8.7	4.7	6.7	5.3	7.3	6.4
CELEBRATION	6.0	7.7	8.0	5.7	.	4.7	4.3	6.7	8.3	6.4
11-T-510	5.7	6.3	7.3	5.7	5.0	5.3	7.7	7.3	6.3	6.3
FAES 1327	5.7	6.7	6.7	6.0	7.0	7.0	5.3	7.0	5.3	6.3
JSC 2-21-18-V	4.7	6.3	6.3	6.0	7.3	5.3	7.7	6.3	6.0	6.2
LATITUDE 36	4.0	5.7	6.7	6.0	7.7	5.3	7.7	6.3	6.3	6.2
TAHOMA 31 (OKC 1131)	6.3	5.7	6.3	5.7	8.0	5.0	7.0	6.0	5.7	6.2
11-T-251	6.7	7.0	7.7	5.7	4.0	4.7	6.0	7.3	6.3	6.1
YUKON	6.0	7.0	6.7	6.0	6.3	6.7	5.0	5.3	6.3	6.1
12-TSB-1	6.0	7.7	7.0	6.0	.	4.3	4.7	7.0	6.3	6.1
OKC 1302	5.0	5.7	6.7	6.0	7.7	4.3	7.3	5.7	6.3	6.1
JSC 2-21-1-V	4.0	6.7	6.7	6.0	8.0	4.7	7.0	5.7	6.0	6.1
MONACO (JSC 2007-13-S)	6.0	7.0	7.3	5.7	6.0	4.7	6.0	5.3	6.7	6.1
FAES 1326	5.3	7.0	7.0	5.7	5.5	5.7	6.0	6.3	6.0	6.1
OKC 1163	4.0	6.3	7.0	5.3	7.3	5.3	7.3	4.7	5.3	5.9
PRINCESS 77	5.0	5.0	6.3	6.0	7.0	4.7	4.7	6.7	7.3	5.9
MBG 002	4.7	7.3	6.3	5.3	5.7	4.3	4.7	6.3	7.0	5.7
JSC 2007-8-S	5.7	7.0	6.7	5.3	5.0	4.0	5.3	4.7	7.3	5.7
JSC 2009-6-S	6.0	6.0	7.0	5.0	5.7	4.3	5.7	4.3	6.7	5.6
PST-R6P0	5.0	6.3	7.0	6.0	7.0	3.7	4.3	4.3	7.0	5.6
RIVIERA	4.7	7.0	6.7	5.7	5.7	4.3	5.7	4.0	7.0	5.6
JSC 2009-2-S	5.7	6.3	6.3	5.7	5.3	3.7	5.7	4.3	7.0	5.6
OKS 2011-4	4.7	7.3	6.7	6.0	5.0	4.3	5.3	4.0	6.7	5.6
OKS 2009-3	5.0	6.7	6.7	5.7	5.0	4.0	5.3	5.0	6.3	5.5
PST-R6CT	5.3	6.0	6.0	5.7	6.0	4.3	4.3	5.0	6.7	5.5
ASTRO	4.3	6.3	5.7	6.0	5.0	4.0	6.7	5.0	6.0	5.4
MSB 281	7.0	7.0	6.7	5.7	4.0	4.0	3.7	5.3	5.7	5.4
OKS 2011-1	5.3	6.7	6.7	5.7	4.0	4.3	5.7	4.0	6.3	5.4
NORTH SHORE SLT	4.3	6.7	6.0	5.7	6.0	3.3	4.0	4.7	7.0	5.3
NUMEX-SAHARA	4.3	5.3	6.0	6.0	4.0	5.3	4.7	4.3	7.7	5.3
BAR C291	4.7	6.0	6.3	5.7	3.5	3.7	4.3	4.3	6.3	5.0
PST-R6T9S	4.0	6.3	5.7	5.7	.	3.0	4.3	4.0	6.3	4.9
LSD VALUE	1.5	1.9	1.0	0.8	2.1	1.0	1.0	1.1	1.7	0.4
C.V. (%)	17.5	17.8	9.2	8.4	17.3	13.1	10.6	12.6	15.7	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.

TABLE 20B. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	GA1	IN1	KS2	MD1	NC1	TN1	MEAN
YUKON	6.0	7.0	6.7	6.0	6.3	6.7	5.0	5.3	6.3	6.1
12-TSB-1	6.0	7.7	7.0	6.0	.	4.3	4.7	7.0	6.3	6.1
MONACO (JSC 2007-13-S)	6.0	7.0	7.3	5.7	6.0	4.7	6.0	5.3	6.7	6.1
PRINCESS 77	5.0	5.0	6.3	6.0	7.0	4.7	4.7	6.7	7.3	5.9
MBG 002	4.7	7.3	6.3	5.3	5.7	4.3	4.7	6.3	7.0	5.7
JSC 2007-8-S	5.7	7.0	6.7	5.3	5.0	4.0	5.3	4.7	7.3	5.7
JSC 2009-6-S	6.0	6.0	7.0	5.0	5.7	4.3	5.7	4.3	6.7	5.6
PST-R6PO	5.0	6.3	7.0	6.0	7.0	3.7	4.3	4.3	7.0	5.6
RIVIERA	4.7	7.0	6.7	5.7	5.7	4.3	5.7	4.0	7.0	5.6
JSC 2009-2-S	5.7	6.3	6.3	5.7	5.3	3.7	5.7	4.3	7.0	5.6
OKS 2011-4	4.7	7.3	6.7	6.0	5.0	4.3	5.3	4.0	6.7	5.6
OKS 2009-3	5.0	6.7	6.7	5.7	5.0	4.0	5.3	5.0	6.3	5.5
PST-R6CT	5.3	6.0	6.0	5.7	6.0	4.3	4.3	5.0	6.7	5.5
OKS 2011-1	5.3	6.7	6.7	5.7	4.0	4.3	5.7	4.0	6.3	5.4
NORTH SHORE SLT	4.3	6.7	6.0	5.7	6.0	3.3	4.0	4.7	7.0	5.3
NUMEX-SAHARA	4.3	5.3	6.0	6.0	4.0	5.3	4.7	4.3	7.7	5.3
BAR C291	4.7	6.0	6.3	5.7	3.5	3.7	4.3	4.3	6.3	5.0
PST-R6T9S	4.0	6.3	5.7	5.7	.	3.0	4.3	4.0	6.3	4.9
LSD VALUE	1.4	2.1	1.0	0.9	2.3	0.8	0.8	1.2	1.3	0.4
C.V. (%)	16.8	19.9	9.6	9.2	21.4	12.3	10.6	15.8	12.2	14.7

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

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

TABLE 20C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AR1	AZ1	FL3	GA1	IN1	KS2	MD1	NC1	TN1	MEAN
TIFWAY	6.3	6.3	7.7	6.0	.	6.3	7.3	7.3	7.0	6.8
TIFTUF (DT-1)	5.7	7.0	6.3	6.0	6.5	6.3	7.7	8.0	6.0	6.6
FAES 1325	5.7	7.3	7.3	6.0	7.0	5.3	6.0	6.3	7.7	6.5
PATRIOT	6.7	4.7	8.0	6.0	8.7	4.7	6.7	5.3	7.3	6.4
CELEBRATION	6.0	7.7	8.0	5.7	.	4.7	4.3	6.7	8.3	6.4
11-T-510	5.7	6.3	7.3	5.7	5.0	5.3	7.7	7.3	6.3	6.3
FAES 1327	5.7	6.7	6.7	6.0	7.0	7.0	5.3	7.0	5.3	6.3
JSC 2-21-18-V	4.7	6.3	6.3	6.0	7.3	5.3	7.7	6.3	6.0	6.2
LATITUDE 36	4.0	5.7	6.7	6.0	7.7	5.3	7.7	6.3	6.3	6.2
TAHOMA 31 (OKC 1131)	6.3	5.7	6.3	5.7	8.0	5.0	7.0	6.0	5.7	6.2
11-T-251	6.7	7.0	7.7	5.7	4.0	4.7	6.0	7.3	6.3	6.1
OKC 1302	5.0	5.7	6.7	6.0	7.7	4.3	7.3	5.7	6.3	6.1
JSC 2-21-1-V	4.0	6.7	6.7	6.0	8.0	4.7	7.0	5.7	6.0	6.1
FAES 1326	5.3	7.0	7.0	5.7	5.5	5.7	6.0	6.3	6.0	6.1
OKC 1163	4.0	6.3	7.0	5.3	7.3	5.3	7.3	4.7	5.3	5.9
ASTRO	4.3	6.3	5.7	6.0	5.0	4.0	6.7	5.0	6.0	5.4
MSB 281	7.0	7.0	6.7	5.7	4.0	4.0	3.7	5.3	5.7	5.4
LSD VALUE	1.6	1.6	1.0	0.7	1.8	1.1	1.1	1.0	1.9	0.4
C.V. (%)	18.1	15.2	8.8	7.6	13.2	13.5	10.5	9.7	19.0	13.2

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

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

TABLE 21A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	GA1	MS1	TN1	MEAN
11-T-510	6.3	6.7	5.3	7.0	5.7	6.2
CELEBRATION	7.0	7.3	5.0	6.0	5.7	6.2
TIFWAY	6.7	6.7	5.3	5.7	6.0	6.1
FAES 1325	6.3	6.7	5.3	5.3	6.3	6.0
FAES 1326	7.0	6.7	4.7	5.0	6.3	5.9
TIFTUF (DT-1)	6.3	6.0	5.7	6.3	5.0	5.9
11-T-251	6.7	7.0	4.7	5.3	4.3	5.6
ASTRO	6.3	5.3	4.7	5.3	6.3	5.6
FAES 1327	6.0	7.0	4.7	5.3	5.0	5.6
12-TSB-1	5.7	6.7	4.3	5.3	5.0	5.4
JSC 2-21-1-V	5.7	5.3	4.3	5.0	6.0	5.3
MBG 002	6.0	6.0	4.0	5.0	5.3	5.3
OKS 2011-1	6.3	5.7	4.0	5.0	5.3	5.3
PRINCESS 77	6.3	5.3	4.7	5.0	5.0	5.3
JSC 2-21-18-V	6.3	5.7	5.0	5.3	3.7	5.2
MSB 281	6.7	6.7	4.7	4.7	3.3	5.2
OKC 1163	7.3	6.7	3.7	4.3	4.0	5.2
YUKON	6.7	5.7	4.7	4.7	4.3	5.2
PST-R6T9S	5.7	5.0	4.3	5.0	5.7	5.1
MONACO (JSC 2007-13-S)	6.0	5.3	5.0	5.3	4.0	5.1
OKC 1302	6.0	6.0	4.0	5.3	3.7	5.0
PATRIOT	5.3	8.0	4.7	3.7	3.3	5.0
RIVIERA	6.3	4.7	4.3	4.7	5.0	5.0
BAR C291	6.7	5.7	3.7	4.7	4.0	4.9
PST-R6CT	6.7	5.0	4.0	5.0	4.0	4.9
JSC 2007-8-S	6.3	5.0	4.7	4.3	4.3	4.9
LATITUDE 36	5.0	5.0	5.3	5.3	4.0	4.9
NUMEX-SAHARA	4.7	5.0	5.0	5.0	4.7	4.9
JSC 2009-2-S	6.0	5.3	4.3	5.0	3.7	4.9
JSC 2009-6-S	6.7	5.3	4.3	5.0	3.0	4.9
OKS 2011-4	5.7	5.3	3.7	4.3	5.3	4.9
OKS 2009-3	6.3	5.3	4.0	4.3	3.7	4.7
PST-R6PO	6.0	5.7	4.0	4.7	2.7	4.6
NORTH SHORE SLT	5.7	5.0	3.7	4.7	3.7	4.5
TAHOMA 31 (OKC 1131)	5.7	5.3	4.0	5.0	2.7	4.5
LSD VALUE	1.7	1.3	1.3	0.8	3.4	0.9
C.V. (%)	17.2	14.0	17.9	9.6	46.2	22.9

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 21B. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	GA1	MS1	TN1	MEAN
12-TSB-1	5.7	6.7	4.3	5.3	5.0	5.4
MBG 002	6.0	6.0	4.0	5.0	5.3	5.3
OKS 2011-1	6.3	5.7	4.0	5.0	5.3	5.3
PRINCESS 77	6.3	5.3	4.7	5.0	5.0	5.3
YUKON	6.7	5.7	4.7	4.7	4.3	5.2
PST-R6T9S	5.7	5.0	4.3	5.0	5.7	5.1
MONACO (JSC 2007-13-S)	6.0	5.3	5.0	5.3	4.0	5.1
RIVIERA	6.3	4.7	4.3	4.7	5.0	5.0
BAR C291	6.7	5.7	3.7	4.7	4.0	4.9
PST-R6CT	6.7	5.0	4.0	5.0	4.0	4.9
JSC 2007-8-S	6.3	5.0	4.7	4.3	4.3	4.9
NUMEX-SAHARA	4.7	5.0	5.0	5.0	4.7	4.9
JSC 2009-2-S	6.0	5.3	4.3	5.0	3.7	4.9
JSC 2009-6-S	6.7	5.3	4.3	5.0	3.0	4.9
OKS 2011-4	5.7	5.3	3.7	4.3	5.3	4.9
OKS 2009-3	6.3	5.3	4.0	4.3	3.7	4.7
PST-R6PO	6.0	5.7	4.0	4.7	2.7	4.6
NORTH SHORE SLT	5.7	5.0	3.7	4.7	3.7	4.5
LSD VALUE	1.9	1.7	1.4	0.8	2.9	0.8
C.V. (%)	19.2	19.6	20.3	10.2	41.3	23.3

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 21C. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	FL3	GA1	MS1	TN1	MEAN
11-T-510	6.3	6.7	5.3	7.0	5.7	6.2
CELEBRATION	7.0	7.3	5.0	6.0	5.7	6.2
TIFWAY	6.7	6.7	5.3	5.7	6.0	6.1
FAES 1325	6.3	6.7	5.3	5.3	6.3	6.0
FAES 1326	7.0	6.7	4.7	5.0	6.3	5.9
TIFTUF (DT-1)	6.3	6.0	5.7	6.3	5.0	5.9
11-T-251	6.7	7.0	4.7	5.3	4.3	5.6
ASTRO	6.3	5.3	4.7	5.3	6.3	5.6
FAES 1327	6.0	7.0	4.7	5.3	5.0	5.6
JSC 2-21-1-V	5.7	5.3	4.3	5.0	6.0	5.3
JSC 2-21-18-V	6.3	5.7	5.0	5.3	3.7	5.2
MSB 281	6.7	6.7	4.7	4.7	3.3	5.2
OKC 1163	7.3	6.7	3.7	4.3	4.0	5.2
OKC 1302	6.0	6.0	4.0	5.3	3.7	5.0
PATRIOT	5.3	8.0	4.7	3.7	3.3	5.0
LATITUDE 36	5.0	5.0	5.3	5.3	4.0	4.9
TAHOMA 31 (OKC 1131)	5.7	5.3	4.0	5.0	2.7	4.5
LSD VALUE	1.5	0.7	1.2	0.8	3.9	0.9
C.V. (%)	15.0	7.3	15.6	9.2	50.1	22.5

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

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

TABLE 22A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1	GA1	MEAN
FAES 1326	7.0	2.3	4.7
TIFTUF (DT-1)	6.7	2.7	4.7
11-T-510	7.0	2.0	4.5
FAES 1325	6.7	2.3	4.5
PST-R6PO	6.7	2.0	4.3
11-T-251	7.0	1.7	4.3
JSC 2-21-18-V	7.0	1.7	4.3
OKC 1163	7.3	1.3	4.3
MBG 002	7.0	1.3	4.2
MSB 281	6.7	1.7	4.2
PRINCESS 77	7.0	1.3	4.2
PST-R6T9S	6.7	1.7	4.2
BAR C291	7.0	1.0	4.0
CELEBRATION	7.0	1.0	4.0
OKS 2009-3	6.3	1.7	4.0
TIFWAY	5.0	3.0	4.0
YUKON	6.7	1.3	4.0
FAES 1327	5.7	2.0	3.8
RIVIERA	6.7	1.0	3.8
ASTRO	6.3	1.3	3.8
NORTH SHORE SLT	6.3	1.3	3.8
PST-R6CT	6.3	1.3	3.8
JSC 2007-8-S	5.7	1.7	3.7
12-TSB-1	6.3	1.0	3.7
JSC 2-21-1-V	6.0	1.0	3.5
JSC 2009-6-S	5.7	1.3	3.5
MONACO (JSC 2007-13-S)	5.7	1.3	3.5
OKS 2011-1	6.0	1.0	3.5
OKS 2011-4	5.3	1.3	3.3
TAHOMA 31 (OKC 1131)	5.3	1.3	3.3
NUMEX-SAHARA	5.0	1.5	3.3
JSC 2009-2-S	5.3	1.0	3.2
OKC 1302	4.3	1.7	3.0
PATRIOT	4.7	1.0	2.8
LATITUDE 36	3.7	1.3	2.5
LSD VALUE	1.9	1.1	1.1
C.V. (%)	19.4	42.8	25.2

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

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

TABLE 22B. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	GA1	MEAN
PST-R6PO	6.7	2.0	4.3
MBG 002	7.0	1.3	4.2
PRINCESS 77	7.0	1.3	4.2
PST-R6T9S	6.7	1.7	4.2
BAR C291	7.0	1.0	4.0
OKS 2009-3	6.3	1.7	4.0
YUKON	6.7	1.3	4.0
RIVIERA	6.7	1.0	3.8
NORTH SHORE SLT	6.3	1.3	3.8
PST-R6CT	6.3	1.3	3.8
JSC 2007-8-S	5.7	1.7	3.7
12-TSB-1	6.3	1.0	3.7
JSC 2009-6-S	5.7	1.3	3.5
MONACO (JSC 2007-13-S)	5.7	1.3	3.5
OKS 2011-1	6.0	1.0	3.5
OKS 2011-4	5.3	1.3	3.3
NUMEX-SAHARA	5.0	1.5	3.3
JSC 2009-2-S	5.3	1.0	3.2
LSD VALUE	1.9	1.0	1.1
C.V. (%)	19.5	43.9	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 22C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

NAME	AZ1	GA1	MEAN
FAES 1326	7.0	2.3	4.7
TIFTUF (DT-1)	6.7	2.7	4.7
11-T-510	7.0	2.0	4.5
FAES 1325	6.7	2.3	4.5
11-T-251	7.0	1.7	4.3
JSC 2-21-18-V	7.0	1.7	4.3
OKC 1163	7.3	1.3	4.3
MSB 281	6.7	1.7	4.2
CELEBRATION	7.0	1.0	4.0
TIFWAY	5.0	3.0	4.0
FAES 1327	5.7	2.0	3.8
ASTRO	6.3	1.3	3.8
JSC 2-21-1-V	6.0	1.0	3.5
TAHOMA 31 (OKC 1131)	5.3	1.3	3.3
OKC 1302	4.3	1.7	3.0
PATRIOT	4.7	1.0	2.8
LATITUDE 36	3.7	1.3	2.5
LSD VALUE	1.9	1.1	1.1
C.V. (%)	19.3	41.4	24.9

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

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

TABLE 23A. SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
PATRIOT	7.3	8.7	8.3	9.0	5.0	7.7
11-T-510	5.3	9.0	8.3	9.0	6.0	7.5
FAES 1327	7.0	7.7	8.0	9.0	5.0	7.3
OKC 1302	6.0	8.3	9.0	9.0	4.3	7.3
FAES 1326	9.0	7.0	7.0	8.7	5.0	7.3
LATITUDE 36	5.3	8.7	8.7	8.3	5.0	7.2
TAHOMA 31 (OKC 1131)	5.3	8.0	9.0	9.0	4.0	7.1
TIFWAY	6.3	7.7	7.7	9.0	4.0	6.9
JSC 2-21-18-V	4.7	8.0	8.3	8.7	5.0	6.9
FAES 1325	6.3	8.0	7.7	7.7	4.7	6.9
OKC 1163	3.7	7.7	8.7	7.7	6.0	6.7
JSC 2-21-1-V	4.7	9.0	8.0	8.0	3.0	6.5
YUKON	5.0	5.7	6.3	8.3	5.7	6.2
NUMEX-SAHARA	7.0	7.7	6.3	3.7	4.7	5.9
PRINCESS 77	5.0	5.0	6.0	7.0	6.0	5.8
MONACO (JSC 2007-13-S)	6.7	5.3	6.0	4.7	6.0	5.7
TIFTUF (DT-1)	3.0	7.3	6.0	7.0	5.0	5.7
11-T-251	1.7	5.0	6.0	8.3	6.0	5.4
OKS 2011-1	5.7	7.0	6.7	3.3	4.3	5.4
ASTRO	4.7	5.7	6.7	5.7	4.0	5.3
BAR C291	5.7	6.7	5.7	3.7	5.0	5.3
OKS 2011-4	5.7	6.3	6.0	3.3	5.0	5.3
12-TSB-1	1.7	6.0	5.7	6.7	6.0	5.2
RIVIERA	4.7	6.3	7.0	3.7	4.0	5.1
CELEBRATION	2.3	6.3	4.7	8.3	4.0	5.1
JSC 2007-8-S	6.3	6.0	7.0	3.3	3.0	5.1
MSB 281	3.0	3.7	6.0	7.7	5.3	5.1
OKS 2009-3	5.0	5.3	5.7	4.0	5.0	5.0
NORTH SHORE SLT	5.0	6.0	5.3	3.3	5.0	4.9
JSC 2009-2-S	4.0	6.3	6.0	3.3	4.0	4.7
JSC 2009-6-S	4.3	5.3	6.0	4.0	4.0	4.7
PST-R6P0	5.3	4.3	5.0	3.3	4.0	4.4
PST-R6T9S	5.0	4.7	4.7	3.0	4.3	4.3
MBG 002	1.7	6.3	5.0	3.3	4.0	4.1
PST-R6CT	2.3	5.0	5.0	3.3	4.0	3.9
LSD VALUE	2.4	1.4	1.0	1.1	0.5	0.6
C.V. (%)	30.2	13.1	9.7	10.9	6.5	15.2

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

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

TABLE 23B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
YUKON	5.0	5.7	6.3	8.3	5.7	6.2
NUMEX-SAHARA	7.0	7.7	6.3	3.7	4.7	5.9
PRINCESS 77	5.0	5.0	6.0	7.0	6.0	5.8
MONACO (JSC 2007-13-S)	6.7	5.3	6.0	4.7	6.0	5.7
OKS 2011-1	5.7	7.0	6.7	3.3	4.3	5.4
BAR C291	5.7	6.7	5.7	3.7	5.0	5.3
OKS 2011-4	5.7	6.3	6.0	3.3	5.0	5.3
12-TSB-1	1.7	6.0	5.7	6.7	6.0	5.2
RIVIERA	4.7	6.3	7.0	3.7	4.0	5.1
JSC 2007-8-S	6.3	6.0	7.0	3.3	3.0	5.1
OKS 2009-3	5.0	5.3	5.7	4.0	5.0	5.0
NORTH SHORE SLT	5.0	6.0	5.3	3.3	5.0	4.9
JSC 2009-2-S	4.0	6.3	6.0	3.3	4.0	4.7
JSC 2009-6-S	4.3	5.3	6.0	4.0	4.0	4.7
PST-R6PO	5.3	4.3	5.0	3.3	4.0	4.4
PST-R6T9S	5.0	4.7	4.7	3.0	4.3	4.3
MBG 002	1.7	6.3	5.0	3.3	4.0	4.1
PST-R6CT	2.3	5.0	5.0	3.3	4.0	3.9
LSD VALUE	2.2	1.7	1.0	1.0	0.6	0.6
C.V. (%)	28.6	17.6	10.4	15.6	7.7	17.3

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

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

TABLE 23C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	AZ1	KS2	MD1	NC1	OK1	MEAN
PATRIOT	7.3	8.7	8.3	9.0	5.0	7.7
11-T-510	5.3	9.0	8.3	9.0	6.0	7.5
FAES 1327	7.0	7.7	8.0	9.0	5.0	7.3
OKC 1302	6.0	8.3	9.0	9.0	4.3	7.3
FAES 1326	9.0	7.0	7.0	8.7	5.0	7.3
LATITUDE 36	5.3	8.7	8.7	8.3	5.0	7.2
TAHOMA 31 (OKC 1131)	5.3	8.0	9.0	9.0	4.0	7.1
TIFWAY	6.3	7.7	7.7	9.0	4.0	6.9
JSC 2-21-18-V	4.7	8.0	8.3	8.7	5.0	6.9
FAES 1325	6.3	8.0	7.7	7.7	4.7	6.9
OKC 1163	3.7	7.7	8.7	7.7	6.0	6.7
JSC 2-21-1-V	4.7	9.0	8.0	8.0	3.0	6.5
TIFTUF (DT-1)	3.0	7.3	6.0	7.0	5.0	5.7
11-T-251	1.7	5.0	6.0	8.3	6.0	5.4
ASTRO	4.7	5.7	6.7	5.7	4.0	5.3
CELEBRATION	2.3	6.3	4.7	8.3	4.0	5.1
MSB 281	3.0	3.7	6.0	7.7	5.3	5.1
LSD VALUE	2.6	1.1	1.1	1.1	0.4	0.6
C.V. (%)	31.6	8.9	9.1	8.3	5.1	13.5

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

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

TABLE 24A. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

NAME	STUNT MITE DAMAGE RATINGS 1-9; 9=NONE 2/ AZ1
11-T-510	9.0
12-TSB-1	9.0
BAR C291	9.0
FAES 1326	9.0
JSC 2-21-1-V	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
JSC 2009-6-S	9.0
LATITUDE 36	9.0
MBG 002	9.0
MONACO (JSC 2007-13-S)	9.0
MSB 281	9.0
NORTH SHORE SLT	9.0
NUMEX-SAHARA	9.0
OKC 1163	9.0
OKC 1302	9.0
OKS 2009-3	9.0
OKS 2011-1	9.0
OKS 2011-4	9.0
PST-R6CT	9.0
PST-R6P0	9.0
PST-R6T9S	9.0
RIVIERA	9.0
TAHOMA 31 (OKC 1131)	9.0
TIFTUF (DT-1)	9.0
TIFWAY	9.0
YUKON	9.0
FAES 1327	8.7
ASTRO	8.3
FAES 1325	8.3
JSC 2-21-18-V	8.3
11-T-251	8.0
PRINCESS 77	8.0
CELEBRATION	7.7
PATRIOT	7.7
LSD VALUE	1.0
C.V. (%)	6.9

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

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

TABLE 24B. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1
12-TSB-1	9.0
BAR C291	9.0
JSC 2007-8-S	9.0
JSC 2009-2-S	9.0
JSC 2009-6-S	9.0
MBG 002	9.0
MONACO (JSC 2007-13-S)	9.0
NORTH SHORE SLT	9.0
NUMEX-SAHARA	9.0
OKS 2009-3	9.0
OKS 2011-1	9.0
OKS 2011-4	9.0
PST-R6CT	9.0
PST-R6PO	9.0
PST-R6T9S	9.0
RIVIERA	9.0
YUKON	9.0
PRINCESS 77	8.0
LSD VALUE	0.7
C.V. (%)	4.6

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

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

TABLE 24C. STUNT MITE DAMAGE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1
11-T-510	9.0
FAES 1326	9.0
JSC 2-21-1-V	9.0
LATITUDE 36	9.0
MSB 281	9.0
OKC 1163	9.0
OKC 1302	9.0
TAHOMA 31 (OKC 1131)	9.0
TIFTUF (DT-1)	9.0
TIFWAY	9.0
FAES 1327	8.7
ASTRO	8.3
FAES 1325	8.3
JSC 2-21-18-V	8.3
11-T-251	8.0
CELEBRATION	7.7
PATRIOT	7.7
LSD VALUE	1.2
C.V. (%)	8.9

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

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

TABLE 25A. WINTER DORMANCY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2017 DATA

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

NAME	AZ1
TIFTUF (DT-1)	6.3
TIFWAY	6.0
FAES 1327	5.7
FAES 1326	5.0
JSC 2-21-1-V	4.7
LATITUDE 36	4.7
FAES 1325	4.0
CELEBRATION	3.7
11-T-510	3.3
PRINCESS 77	3.3
TAHOMA 31 (OKC 1131)	3.3
12-TSB-1	3.0
MBG 002	3.0
OKC 1302	3.0
ASTRO	2.7
11-T-251	2.3
MONACO (JSC 2007-13-S)	2.3
MSB 281	2.3
RIVIERA	2.3
BAR C291	2.0
JSC 2-21-18-V	2.0
JSC 2009-2-S	2.0
JSC 2009-6-S	2.0
NORTH SHORE SLT	2.0
OKC 1163	2.0
OKS 2009-3	2.0
OKS 2011-1	2.0
PST-R6CT	2.0
PST-R6PO	2.0
JSC 2007-8-S	1.7
PATRIOT	1.7
PST-R6T9S	1.7
NUMEX-SAHARA	1.3
OKS 2011-4	1.3
YUKON	1.0
LSD VALUE	1.3
C.V. (%)	29.1

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

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

TABLE 25B. WINTER DORMANCY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2017 DATA

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

NAME	AZ1
PRINCESS 77	3.3
12-TSB-1	3.0
MBG 002	3.0
MONACO (JSC 2007-13-S)	2.3
RIVIERA	2.3
BAR C291	2.0
JSC 2009-2-S	2.0
JSC 2009-6-S	2.0
NORTH SHORE SLT	2.0
OKS 2009-3	2.0
OKS 2011-1	2.0
PST-R6CT	2.0
PST-R6PO	2.0
JSC 2007-8-S	1.7
PST-R6T9S	1.7
NUMEX-SAHARA	1.3
OKS 2011-4	1.3
YUKON	1.0
LSD VALUE	1.0
C.V. (%)	28.9

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

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

TABLE 25C. WINTER DORMANCY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2017 DATA

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

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

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS */
2017 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
TIFTUF (DT-1)	6.9	86.7
TAHOMA 31 (OKC 1131)	6.8	73.3
LATITUDE 36	6.7	80.0
11-T-510	6.6	66.7
JSC 2-21-18-V	6.6	80.0
TIFWAY	6.6	60.0
JSC 2-21-1-V	6.4	53.3
OKC 1302	6.4	53.3
FAES 1327	6.3	26.7
PATRIOT	6.3	53.3
FAES 1325	6.2	33.3
OKC 1163	6.2	40.0
FAES 1326	6.1	33.3
11-T-251	6.0	26.7
ASTRO	6.0	6.7
CELEBRATION	5.8	0.0
RIVIERA	5.8	0.0
12-TSB-1	5.7	0.0
JSC 2009-2-S	5.7	6.7
JSC 2009-6-S	5.7	0.0
MBG 002	5.7	0.0
MONACO (JSC 2007-13-S)	5.7	0.0
JSC 2007-8-S	5.6	0.0
PRINCESS 77	5.6	6.7
OKS 2011-1	5.5	6.7
BAR C291	5.3	0.0
OKS 2011-4	5.3	6.7
MSB 281	5.2	0.0
OKS 2009-3	5.2	0.0
YUKON	5.2	0.0
NORTH SHORE SLT	5.1	6.7
PST-R6CT	5.1	0.0
PST-R6PO	5.0	0.0
PST-R6T9S	4.9	0.0
NUMEX-SAHARA	4.7	6.7
LSD VALUE	0.2	
C.V. (%)	8.3	

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD VALUE 0.05).
**/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
1/ MEAN AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.
2/ MAXIMUM IN TOP 25% THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.