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, one member from the Sports Turf Managers Association of America (STMA), 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. Sean Chaney, DLF North America
Mr. Micah Gould, Barenbrug USA.
Dr. Cole Thompson, USGA Green Section
Dr. Barry Stewart, Mississippi State University
Dr. Alec Kowalewski, Oregon State University
Mr. Mike Selman, Buena Vista Turf Farm
Mr. Mark Johnson, Golf Course Superintendents Assoc. of America
Dr. Doug Soldat, University of Wisconsin
Mr. Austin Fricker, Pure-Seed Testing, Inc.
Dr. Mike Fidanza, Penn State University, Berks Campus

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CONTENTS

2019 National Bermudagrass Test – 2022 Data

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

CONTENTS (continued)

A Guide to NTEP Turfgrass Ratings

Introduction

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

General Considerations

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

Turfgrass Quality

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

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, *http://www.ntep.org*). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at *http://www.ntep.org/pdf/grandmean.mem.pdf*.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at *http://www.ntep.org/reports/ratings.htm*.

2019 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2022

State	Location	Code
Alabama	Auburn	AL1
California	Riverside (Drought)	CA3
Florida	Fort Lauderdale	FL5
Florida	Jay	FL3
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Mississippi	Mississippi State	MS1
New Mexico	Las Cruces	NM1
New Mexico	Las Cruces (Salinity)	NM2
North Carolina	Raleigh (Traffic)	NC1
North Carolina	Raleigh	NC2
Oklahoma	Stillwater (0.5" Mowing)	OK1
Oklahoma	Stillwater (1.5" Mowing)	OK3
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic)	TN2
Texas	College Station (Drought)	TX2
Texas	College Station (Shade)	TX3
Virginia	Blacksburg	VA1

Entry No.	Name	Type	Sponsor
*1	Tifway	Vegetative	Standard Entry
*2	Tiftuf	Vegetative	Standard Entry
3	OKC1666	Vegetative	Oklahoma Ag. Experimental St.
4	OKC1406	Vegetative	Oklahoma Ag. Experimental St.
*5	Latitude 36	Vegetative	Standard Entry
6	OKC1876	Vegetative	Oklahoma Ag. Experimental St.
7	OKC1873	Vegetative	Oklahoma Ag. Experimental St.
8	OKC1682	Vegetative	Oklahoma Ag. Experimental St.
9	MSB-1048	Vegetative	Mississippi State University
10	MSB-1075	Vegetative	Mississippi State University
11	MSB-1026	Vegetative	Mississippi State University
12	MSB-1050	Vegetative	Mississippi State University
*13	Celebration Hybrid (MSB-1017)	Vegetative	Mississippi State University
14	MSB-1042	Vegetative	Mississippi State University
15	JSC 77V	Vegetative	Johnston Seed Co., LLC
16	JSC 80V	Vegetative	Johnston Seed Co., LLC
*17	Tahoma 31	Vegetative	Sod Production Services
*18	Astro	Vegetative	Oklahoma Sod Producers Assoc.
19	FB 1628	Vegetative	University of Florida
20	FB 1630	Vegetative	University of Florida
21	FB 1902	Vegetative	University of Florida
22	FB 1903	Vegetative	University of Florida
23	PST-R6TM	Seeded	Pure-Seed Testing Inc.
*24	Sun Queen (PST-R6MM)	Seeded	Pure-Seed Testing Inc.
25	DLF-460/3048	Seeded	DLF Pickseed USA
26	OKS2015-1	Seeded	Oklahoma Ag. Experimental St.
27	OKS2015-3	Seeded	Semillas Fito S.A.
28	OKS2015-7	Seeded	Oklahoma Ag. Experimental St.
29	JSC 2013-5S	Seeded	Johnston Seed Co., LLC
30	JSC 2013-7S	Seeded	Johnston Seed Co., LLC
31	JSC 2013-8S	Seeded	Johnston Seed Co., LLC
32	JSC 2013-10S	Seeded	Johnston Seed Co., LLC
33	JSC 2013-12S	Seeded	Johnston Seed Co., LLC
* 34	Riviera	Seeded	Standard Entry
*35	Monaco	Seeded	Standard Entry

*Commercially Available in the US or any Country in 2023

TABLE A.   2022 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
                                                THE 2019 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	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
CA3	SANDY LOAM	7.1-7.5	0-60	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL3	SANDY LOAM	5.6-6.0	61-150	0-150	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
FL5	SAND	6.6-7.0	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	241-375	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 DORMANCY
MS1	SANDY LOAM	7.1-7.5	271-450	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NC1	SANDY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NC2	SANDY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NM1	SANDY LOAM	7.6-8.5	-	-	-	FULL SUN	-	TO PREVENT STRESS
NM2	SANDY LOAM	7.6-8.5	-	-	-	FULL SUN	-	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK3	LOAM	7.1-7.5	61-150	241-375	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TN2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	-	-	-
TX2	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
TX3	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY

LOCATIONS AND DATA COLLECTED IN 2022

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AL1				X	X	X	X	X	X	X	X	X	X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3			X	X	X	X	X	X	X	X			X	X	X
FL5	X	X	X	X	X	X	X	X	X	X	X	X			
IN1					X	X	X	X	X	X			X	X	X
KS2					X	X	X	X	X				X	X	X
MS1				X	X	X	X	X	X	X			X	X	X
NC1					X	X	X	X	X	X			X	X	
NC2															
NM1				X	X	X	X	X	X	X			X	X	X
NM2				X	X	X	X	X	X	X			X	X	X
OK1				X	X	X	X	X	X	X	X		X	X	X
OK3				X	X	X	X	X	X	X	X		X	X	X
TN1				X	X	X	X	X	X	X	X		X	X	X
TN2															
TX2				X	X	X	X	X	X	X			X	X	X
TX3				X	X	X	X	X	X	X			X	X	X
VA1				X	X	X	X	X	X	X				X	

TABLE B. (CONT'D)   LOCATIONS AND DATA COLLECTED IN 2022

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DOLLAR SPOT	PYTHIUM ROOT ROT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AL1											X		X
CA3												X	X
FL3											X		
FL5													
IN1											X		
KS2				X	X	X					X		
MS1		X											
NC1		X						X				X	
NC2													
NM1				X	X	X							
NM2				X	X	X							
OK1	X	X	X							X	X	X	
OK3	X	X	X							X	X	X	
TN1				X	X	X							
TN2													
TX2													
TX3													
VA1							X						

TABLE B. (CONT'D)   LOCATIONS AND DATA COLLECTED IN 2022

LOCATION	SEEDHEAD RATINGS	SCALPING RATINGS	SPRING DEAD SPOT	COLOR SPRING	COLOR SUMMER	COLOR FALL	% COVER DURING DROUGHT JULY	% COVER DURING RECOVERY OCTOBER
AL1								
CA3							X	X
FL3								
FL5								
IN1		X	X					
KS2	X							
MS1	X							
NC1	X							
* NC2								
NM1				X	X	X		
NM2				X	X	X		
OK1								
OK3								
TN1								
* TN2								
* TX2								
TX3								
VA1	X							

* MORE DATA FOR NC2, TN2 AND TX2 IN TABLE 6, 7 AND 9.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1   **/
2022 DATA

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

NAME	ENTRY #	FL5	AL1	MS1	TN1	MEAN
FB 1628	19	7.3	6.8	5.7	7.0	6.7
FB 1630	20	6.8	6.3	5.4	6.7	6.3
* TIFTUF	2	6.8	6.0	5.3	6.8	6.2
* CELEBRATION HYBRID (MSB-1017)	13	6.7	6.2	5.2	6.8	6.2
* TAHOMA 31	17	6.6	5.7	5.2	6.9	6.1
MSB-1050	12	6.5	5.7	5.3	6.7	6.1
OKC1876	6	6.6	6.0	5.1	6.6	6.1
* TIFWAY	1	6.6	6.1	5.1	6.4	6.0
MSB-1026	11	6.4	5.8	5.1	6.7	6.0
OKC1873	7	6.4	5.8	5.1	6.7	6.0
FB 1903	22	6.6	5.8	5.2	6.3	6.0
* LATITUDE 36	5	6.4	5.7	5.0	6.7	6.0
MSB-1048	9	6.4	5.8	5.0	6.6	6.0
JSC 77V	15	6.3	5.5	5.1	6.9	5.9
OKS2015-7	28	6.5	5.9	5.0	6.4	5.9
* ASTRO	18	6.4	5.7	5.0	6.7	5.9
FB 1902	21	6.4	5.9	4.9	6.4	5.9
JSC 2013-8S	31	6.4	5.8	4.9	6.3	5.9
MSB-1042	14	6.3	5.8	4.7	6.6	5.9
OKC1406	4	6.3	5.4	5.0	6.7	5.8
JSC 80V	16	6.3	5.6	4.9	6.6	5.8
MSB-1075	10	6.1	5.2	5.1	6.7	5.8
* MONACO	35	6.3	5.7	4.8	6.3	5.8
* RIVIERA	34	6.3	5.4	4.9	6.5	5.8
OKC1682	8	6.1	5.4	4.8	6.6	5.8
OKS2015-1	26	6.2	5.4	4.9	6.4	5.7
JSC 2013-7S	30	6.2	5.5	4.8	6.4	5.7
JSC 2013-12S	33	6.1	5.3	4.8	6.5	5.7
* SUN QUEEN (PST-R6MM)	24	6.1	5.4	4.8	6.4	5.7
OKS2015-3	27	6.1	5.5	4.7	6.2	5.6
JSC 2013-10S	32	6.1	5.2	4.8	6.3	5.6
JSC 2013-5S	29	6.1	5.5	4.6	6.2	5.6
OKC1666	3	5.9	5.2	4.5	6.6	5.5
PST-R6TM	23	5.9	5.1	4.7	6.4	5.5
DLF-460/3048	25	5.9	5.1	4.6	6.3	5.5
LSD VALUE		0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.6	7.4	8.4	6.4	7.1

*/ COMMERCIALLY AVAILABLE IN THE USA IN 2023.

**/ 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 */
                                              2022 DATA

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

    NAME   ENTRY #   FL5   AL1   MS1   TN1   MEAN

    OKS2015-7   28   6.5   5.9   5.0   6.4   5.9
    JSC 2013-8S   31   6.4   5.8   4.9   6.3   5.9
    MONACO   35   6.3   5.7   4.8   6.3   5.8
    RIVIERA   34   6.3   5.4   4.9   6.5   5.8
    OKS2015-1   26   6.2   5.4   4.9   6.4   5.7
    JSC 2013-7S   30   6.2   5.5   4.8   6.4   5.7
    JSC 2013-12S   33   6.1   5.3   4.8   6.5   5.7
    SUN QUEEN (PST-R6MM)   24   6.1   5.4   4.8   6.4   5.7
    OKS2015-3   27   6.1   5.5   4.7   6.2   5.6
    JSC 2013-10S   32   6.1   5.2   4.8   6.3   5.6
    JSC 2013-5S   29   6.1   5.5   4.6   6.2   5.6
    PST-R6TM   23   5.9   5.1   4.7   6.4   5.5
    DLF-460/3048   25   5.9   5.1   4.6   6.3   5.5

    LSD VALUE   0.7   0.7   0.7   0.7   0.7
    C.V. (%)   6.8   7.7   8.7   6.6   7.3

*/ 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.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 */
2022 DATA

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

NAME	ENTRY #	FL5	AL1	MS1	TN1	MEAN
FB 1628	19	7.3	6.8	5.7	7.0	6.7
FB 1630	20	6.8	6.3	5.4	6.7	6.3
TIFTUF	2	6.8	6.0	5.3	6.8	6.2
CELEBRATION HYBRID (MSB-1017)	13	6.7	6.2	5.2	6.8	6.2
TAHOMA 31	17	6.6	5.7	5.2	6.9	6.1
MSB-1050	12	6.5	5.7	5.3	6.7	6.1
OKC1876	6	6.6	6.0	5.1	6.6	6.1
TIFWAY	1	6.6	6.1	5.1	6.4	6.0
MSB-1026	11	6.4	5.8	5.1	6.7	6.0
OKC1873	7	6.4	5.8	5.1	6.7	6.0
FB 1903	22	6.6	5.8	5.2	6.3	6.0
LATITUDE 36	5	6.4	5.7	5.0	6.7	6.0
MSB-1048	9	6.4	5.8	5.0	6.6	6.0
JSC 77V	15	6.3	5.5	5.1	6.9	5.9
ASTRO	18	6.4	5.7	5.0	6.7	5.9
FB 1902	21	6.4	5.9	4.9	6.4	5.9
MSB-1042	14	6.3	5.8	4.7	6.6	5.9
OKC1406	4	6.3	5.4	5.0	6.7	5.8
JSC 80V	16	6.3	5.6	4.9	6.6	5.8
MSB-1075	10	6.1	5.2	5.1	6.7	5.8
OKC1682	8	6.1	5.4	4.8	6.6	5.8
OKC1666	3	5.9	5.2	4.5	6.6	5.5
LSD VALUE		0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.5	7.2	8.2	6.3	7.0

*/ 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.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
                              GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2   */
                                                  2022 DATA

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

NAME	ENTRY #	VA1	OK1	OK3	KS2	MEAN
LATITUDE 36	5	8.1	5.8	5.3	6.2	6.3
MSB-1042	14	8.2	6.0	5.3	5.8	6.3
JSC 80V	16	8.0	5.7	5.1	6.1	6.2
OKC1666	3	7.9	5.8	5.1	6.0	6.2
TAHOMA 31	17	7.7	5.8	5.2	6.0	6.2
TIFTUF	2	7.8	5.8	5.1	5.8	6.1
JSC 77V	15	7.5	5.7	5.0	5.9	6.0
ASTRO	18	7.6	5.7	5.0	5.7	6.0
CELEBRATION HYBRID (MSB-1017)	13	7.5	5.8	5.0	5.0	5.9
OKC1406	4	7.3	5.5	4.8	5.7	5.8
FB 1628	19	7.4	5.9	5.1	4.8	5.8
OKC1682	8	7.3	5.6	4.8	5.4	5.8
OKC1876	6	7.3	5.6	4.8	5.1	5.7
TIFWAY	1	7.5	5.4	4.8	5.1	5.7
JSC 2013-12S	33	7.1	5.3	4.6	5.4	5.6
MSB-1048	9	7.1	5.6	4.8	4.9	5.6
RIVIERA	34	7.1	5.2	4.6	5.4	5.6
JSC 2013-5S	29	7.2	5.3	4.6	5.0	5.5
JSC 2013-10S	32	7.1	5.1	4.5	5.4	5.5
JSC 2013-7S	30	7.1	5.3	4.6	5.1	5.5
OKS2015-3	27	7.2	5.2	4.5	5.1	5.5
OKC1873	7	7.0	5.5	4.7	4.8	5.5
MONACO	35	7.2	5.2	4.5	5.0	5.5
JSC 2013-8S	31	7.1	5.3	4.5	4.8	5.4
FB 1902	21	6.9	5.4	4.5	4.4	5.3
OKS2015-1	26	6.7	5.1	4.4	4.9	5.3
MSB-1026	11	6.6	5.5	4.6	4.5	5.3
FB 1630	20	6.6	5.5	4.5	4.1	5.2
OKS2015-7	28	6.6	5.2	4.3	4.2	5.1
SUN QUEEN (PST-R6MM)	24	6.4	5.2	4.3	4.3	5.1
DLF-460/3048	25	6.3	5.0	4.2	4.5	5.0
PST-R6TM	23	6.2	5.0	4.1	4.4	4.9
FB 1903	22	6.1	4.8	4.0	4.1	4.8
MSB-1050	12	5.4	5.0	4.0	3.5	4.4
MSB-1075	10	5.0	4.8	3.8	3.4	4.3
LSD VALUE		0.7	0.7	0.7	0.7	0.7
C.V. (%)		5.9	7.7	8.9	8.3	7.5

*/ 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.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2022 DATA

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

NAME	ENTRY #	VA1	OK1	OK3	KS2	MEAN
JSC 2013-12S	33	7.1	5.3	4.6	5.4	5.6
RIVIERA	34	7.1	5.2	4.6	5.4	5.6
JSC 2013-5S	29	7.2	5.3	4.6	5.0	5.5
JSC 2013-10S	32	7.1	5.1	4.5	5.4	5.5
JSC 2013-7S	30	7.1	5.3	4.6	5.1	5.5
OKS2015-3	27	7.2	5.2	4.5	5.1	5.5
MONACO	35	7.2	5.2	4.5	5.0	5.5
JSC 2013-8S	31	7.1	5.3	4.5	4.8	5.4
OKS2015-1	26	6.7	5.1	4.4	4.9	5.3
OKS2015-7	28	6.6	5.2	4.3	4.2	5.1
SUN QUEEN (PST-R6MM)	24	6.4	5.2	4.3	4.3	5.1
DLF-460/3048	25	6.3	5.0	4.2	4.5	5.0
PST-R6TM	23	6.2	5.0	4.1	4.4	4.9
LSD VALUE		0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.1	8.1	9.4	8.5	7.8

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

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

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

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2022 DATA

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

NAME	ENTRY #	VA1	OK1	OK3	KS2	MEAN
LATITUDE 36	5	8.1	5.8	5.3	6.2	6.3
MSB-1042	14	8.2	6.0	5.3	5.8	6.3
JSC 80V	16	8.0	5.7	5.1	6.1	6.2
OKC1666	3	7.9	5.8	5.1	6.0	6.2
TAHOMA 31	17	7.7	5.8	5.2	6.0	6.2
TIFTUF	2	7.8	5.8	5.1	5.8	6.1
JSC 77V	15	7.5	5.7	5.0	5.9	6.0
ASTRO	18	7.6	5.7	5.0	5.7	6.0
CELEBRATION HYBRID (MSB-1017)	13	7.5	5.8	5.0	5.0	5.9
OKC1406	4	7.3	5.5	4.8	5.7	5.8
FB 1628	19	7.4	5.9	5.1	4.8	5.8
OKC1682	8	7.3	5.6	4.8	5.4	5.8
OKC1876	6	7.3	5.6	4.8	5.1	5.7
TIFWAY	1	7.5	5.4	4.8	5.1	5.7
MSB-1048	9	7.1	5.6	4.8	4.9	5.6
OKC1873	7	7.0	5.5	4.7	4.8	5.5
FB 1902	21	6.9	5.4	4.5	4.4	5.3
MSB-1026	11	6.6	5.5	4.6	4.5	5.3
FB 1630	20	6.6	5.5	4.5	4.1	5.2
FB 1903	22	6.1	4.8	4.0	4.1	4.8
MSB-1050	12	5.4	5.0	4.0	3.5	4.4
MSB-1075	10	5.0	4.8	3.8	3.4	4.3
LSD VALUE		0.7	0.7	0.7	0.7	0.7
C.V. (%)		5.8	7.5	8.7	8.2	7.4

*/ 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.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3   */
2022 DATA

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

NAME	ENTRY #	NC1	FL3	IN1	MEAN
TAHOMA 31	17	7.1	6.9	5.8	6.6
TIFTUF	2	7.4	7.0	5.3	6.6
OKC1406	4	6.8	6.7	5.7	6.4
LATITUDE 36	5	7.0	6.7	5.5	6.4
JSC 77V	15	6.6	6.7	5.9	6.4
JSC 80V	16	7.1	6.6	5.4	6.4
JSC 2013-10S	32	7.3	6.5	5.1	6.3
RIVIERA	34	7.1	6.6	5.2	6.3
JSC 2013-12S	33	6.3	6.4	5.2	6.0
ASTRO	18	6.0	6.5	5.3	5.9
TIFWAY	1	6.9	6.5	4.3	5.9
FB 1628	19	6.3	6.9	4.4	5.9
OKS2015-1	26	6.3	6.4	4.8	5.9
FB 1903	22	6.7	6.6	4.1	5.8
MONACO	35	6.6	6.4	4.5	5.8
OKC1876	6	6.0	6.5	4.7	5.7
JSC 2013-8S	31	6.4	6.4	4.4	5.7
OKC1682	8	5.6	6.3	5.3	5.7
JSC 2013-7S	30	6.1	6.3	4.7	5.7
OKS2015-3	27	6.4	6.2	4.5	5.7
OKC1666	3	5.3	6.0	5.5	5.6
MSB-1042	14	5.6	6.2	5.0	5.6
OKC1873	7	5.4	6.4	4.8	5.5
CELEBRATION HYBRID (MSB-1017)	13	5.4	6.4	4.6	5.5
MSB-1048	9	5.3	6.3	4.7	5.4
DLF-460/3048	25	5.3	6.1	4.8	5.4
JSC 2013-5S	29	5.7	6.0	4.5	5.4
OKS2015-7	28	5.6	6.3	4.1	5.3
PST-R6TM	23	5.1	6.1	4.8	5.3
MSB-1026	11	4.8	6.3	4.7	5.3
FB 1630	20	5.1	6.5	4.1	5.2
MSB-1050	12	4.7	6.5	4.4	5.2
SUN QUEEN (PST-R6MM)	24	4.8	6.0	4.5	5.1
FB 1902	21	5.0	6.1	4.1	5.0
MSB-1075	10	3.9	6.2	4.8	5.0
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		7.0	6.5	8.6	7.3

*/ 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 3B. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2022 DATA

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

NAME	ENTRY #	NC1	FL3	IN1	MEAN
JSC 2013-10S	32	7.3	6.5	5.1	6.3
RIVIERA	34	7.1	6.6	5.2	6.3
JSC 2013-12S	33	6.3	6.4	5.2	6.0
OKS2015-1	26	6.3	6.4	4.8	5.9
MONACO	35	6.6	6.4	4.5	5.8
JSC 2013-8S	31	6.4	6.4	4.4	5.7
JSC 2013-7S	30	6.1	6.3	4.7	5.7
OKS2015-3	27	6.4	6.2	4.5	5.7
DLF-460/3048	25	5.3	6.1	4.8	5.4
JSC 2013-5S	29	5.7	6.0	4.5	5.4
OKS2015-7	28	5.6	6.3	4.1	5.3
PST-R6TM	23	5.1	6.1	4.8	5.3
SUN QUEEN (PST-R6MM)	24	4.8	6.0	4.5	5.1
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		7.0	6.7	9.0	7.4

*/ 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.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                    GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
                                    2022 DATA

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

NAME	ENTRY #	NC1	FL3	IN1	MEAN
TAHOMA 31	17	7.1	6.9	5.8	6.6
TIFTUF	2	7.4	7.0	5.3	6.6
OKC1406	4	6.8	6.7	5.7	6.4
LATITUDE 36	5	7.0	6.7	5.5	6.4
JSC 77V	15	6.6	6.7	5.9	6.4
JSC 80V	16	7.1	6.6	5.4	6.4
ASTRO	18	6.0	6.5	5.3	5.9
TIFWAY	1	6.9	6.5	4.3	5.9
FB 1628	19	6.3	6.9	4.4	5.9
FB 1903	22	6.7	6.6	4.1	5.8
OKC1876	6	6.0	6.5	4.7	5.7
OKC1682	8	5.6	6.3	5.3	5.7
OKC1666	3	5.3	6.0	5.5	5.6
MSB-1042	14	5.6	6.2	5.0	5.6
OKC1873	7	5.4	6.4	4.8	5.5
CELEBRATION HYBRID (MSB-1017)	13	5.4	6.4	4.6	5.5
MSB-1048	9	5.3	6.3	4.7	5.4
MSB-1026	11	4.8	6.3	4.7	5.3
FB 1630	20	5.1	6.5	4.1	5.2
MSB-1050	12	4.7	6.5	4.4	5.2
FB 1902	21	5.0	6.1	4.1	5.0
MSB-1075	10	3.9	6.2	4.8	5.0
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		7.1	6.4	8.5	7.2

*/ 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 4A.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
                                      GROWN AT THREE LOCATIONS IN THE U.S. 1/
                                        MAINTAINED USING "SCHEDULE A" **
                                                  2022 DATA

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

NAME	FL5	IN1	OK1	MEAN
TAHOMA 31	6.8	6.4	6.3	6.5
TIFTUF	6.8	5.5	6.1	6.1
LATITUDE 36	6.6	5.7	5.9	6.1
JSC 77V	6.4	5.9	5.9	6.1
FB 1628	7.2	4.5	6.2	6.0
OKC1682	6.4	5.1	6.1	5.9
MSB-1042	6.2	5.2	6.0	5.8
CELEBRATION HYBRID (MSB-1017)	6.8	4.9	5.7	5.8
ASTRO	6.1	5.3	5.8	5.8
OKC1406	6.2	5.5	5.6	5.8
OKC1876	6.6	4.8	5.8	5.7
JSC 80V	6.2	5.1	5.6	5.6
RIVIERA	6.5	5.3	5.0	5.6
MSB-1048	6.6	4.8	5.5	5.6
OKC1873	6.5	4.7	5.4	5.5
FB 1630	7.0	4.0	5.5	5.5
JSC 2013-12S	6.1	5.2	5.1	5.5
MSB-1026	5.8	4.8	5.8	5.5
TIFWAY	6.4	4.3	5.6	5.5
OKC1666	5.5	5.1	5.8	5.5
MSB-1075	6.0	5.1	5.0	5.4
JSC 2013-10S	6.1	5.1	5.0	5.4
FB 1902	6.6	3.9	5.5	5.4
MONACO	6.4	4.4	5.1	5.3
MSB-1050	6.7	4.4	4.8	5.3
JSC 2013-5S	6.1	4.6	5.2	5.3
JSC 2013-8S	6.7	4.2	5.0	5.3
JSC 2013-7S	5.9	4.8	5.0	5.3
OKS2015-1	6.0	4.9	4.7	5.2
DLF-460/3048	6.3	4.6	4.8	5.2
OKS2015-7	6.4	4.0	5.2	5.2
OKS2015-3	6.1	4.4	5.0	5.1
SUN QUEEN (PST-R6MM)	6.3	4.3	4.8	5.1
FB 1903	6.2	3.9	5.3	5.1
PST-R6TM	5.8	4.7	4.8	5.1
LSD VALUE	0.6	1.0	0.4	0.4
C.V. (%)	5.5	11.8	4.2	7.2

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

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

3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING
    FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION:TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A
    CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED.

TABLE 4B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                 GROWN AT THREE LOCATIONS IN THE U.S. 1/
                                      MAINTAINED USING "SCHEDULE A" **
                                              2022 DATA

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

NAME	FL5	IN1	OK1	MEAN
RIVIERA	6.5	5.3	5.0	5.6
JSC 2013-12S	6.1	5.2	5.1	5.5
JSC 2013-10S	6.1	5.1	5.0	5.4
MONACO	6.4	4.4	5.1	5.3
JSC 2013-5S	6.1	4.6	5.2	5.3
JSC 2013-8S	6.7	4.2	5.0	5.3
JSC 2013-7S	5.9	4.8	5.0	5.3
OKS2015-1	6.0	4.9	4.7	5.2
DLF-460/3048	6.3	4.6	4.8	5.2
OKS2015-7	6.4	4.0	5.2	5.2
OKS2015-3	6.1	4.4	5.0	5.1
SUN QUEEN (PST-R6MM)	6.3	4.3	4.8	5.1
PST-R6TM	5.8	4.7	4.8	5.1
LSD VALUE	0.6	0.9	0.3	0.4
C.V. (%)	6.1	12.2	4.3	7.8

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

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

3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING
    FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION:TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A
    CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED.

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TABLE 4C.                      TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                       GROWN AT THREE LOCATIONS IN THE U.S.  1/
                                        MAINTAINED USING "SCHEDULE A"  **
                                                   2022 DATA

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

                    NAME                            FL5     IN1     OK1     MEAN

                    TAHOMA 31                       6.8     6.4     6.3     6.5
                    TIFTUF                          6.8     5.5     6.1     6.1
                    LATITUDE 36                     6.6     5.7     5.9     6.1
                    JSC 77V                         6.4     5.9     5.9     6.1
                    FB 1628                         7.2     4.5     6.2     6.0
                    OKC1682                         6.4     5.1     6.1     5.9
                    MSB-1042                        6.2     5.2     6.0     5.8
                    CELEBRATION HYBRID (MSB-1017)   6.8     4.9     5.7     5.8
                    ASTRO                           6.1     5.3     5.8     5.8
                    OKC1406                         6.2     5.5     5.6     5.8
                    OKC1876                         6.6     4.8     5.8     5.7
                    JSC 80V                         6.2     5.1     5.6     5.6
                    MSB-1048                        6.6     4.8     5.5     5.6
                    OKC1873                         6.5     4.7     5.4     5.5
                    FB 1630                         7.0     4.0     5.5     5.5
                    MSB-1026                        5.8     4.8     5.8     5.5
                    TIFWAY                          6.4     4.3     5.6     5.5
                    OKC1666                         5.5     5.1     5.8     5.5
                    MSB-1075                        6.0     5.1     5.0     5.4
                    FB 1902                         6.6     3.9     5.5     5.4
                    MSB-1050                        6.7     4.4     4.8     5.3
                    FB 1903                         6.2     3.9     5.3     5.1

                    LSD VALUE                       0.5     1.0     0.4     0.4
                    C.V. (%)                        5.2    11.6     4.2     6.9
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING
    FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION:TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A
    CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2022 DATA

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

NAME	AL1	FL3	KS2	MS1	NC1	OK3	TN1	VA1	MEAN
TIFTUF	6.2	6.8	5.7	5.1	7.5	4.9	6.8	7.7	6.3
JSC 80V	5.2	6.8	6.1	5.2	7.1	4.9	6.8	8.3	6.3
LATITUDE 36	5.5	6.7	5.7	5.0	7.1	5.0	6.8	8.6	6.3
FB 1628	6.7	6.6	4.5	6.0	6.4	5.0	7.0	7.6	6.2
TAHOMA 31	5.7	6.5	5.3	5.1	7.3	5.3	6.5	7.8	6.2
JSC 77V	5.2	6.3	5.7	5.2	6.7	5.3	6.9	7.4	6.1
OKC1406	5.4	6.8	5.9	4.9	6.8	4.5	7.0	7.3	6.1
ASTRO	5.7	6.9	5.3	4.5	6.1	5.1	7.0	7.8	6.0
TIFWAY	5.7	6.7	4.7	5.2	6.9	4.8	6.4	7.7	6.0
MSB-1042	6.1	5.8	5.8	4.8	5.7	5.1	6.5	8.1	6.0
OKC1666	5.5	6.2	6.7	4.6	5.2	5.0	6.8	7.4	5.9
RIVIERA	5.9	6.4	5.7	4.8	7.1	4.5	6.3	6.8	5.9
JSC 2013-10S	5.3	6.6	5.6	4.8	7.2	4.5	6.3	7.0	5.9
CELEBRATION HYBRID (MSB-1017)	6.4	6.6	4.8	4.8	5.4	4.8	6.7	7.8	5.9
OKC1876	5.7	6.4	4.9	5.4	6.1	4.9	6.4	7.3	5.9
JSC 2013-12S	5.4	6.7	5.4	5.0	6.2	4.7	6.3	7.2	5.8
MONACO	5.7	6.7	5.3	5.0	6.4	4.5	5.8	7.1	5.8
JSC 2013-8S	5.7	6.6	5.1	4.7	6.3	4.6	6.5	7.0	5.8
OKS2015-3	5.3	6.4	5.1	5.0	6.3	4.5	6.3	7.5	5.8
JSC 2013-7S	5.7	6.4	5.1	5.0	6.0	4.5	6.2	7.3	5.8
OKC1873	5.9	6.6	4.9	4.9	5.3	4.9	6.7	7.0	5.7
OKS2015-1	5.8	6.3	5.0	4.9	6.3	4.2	6.6	6.9	5.7
OKC1682	5.0	6.1	5.4	4.8	5.7	5.2	6.5	6.9	5.7
MSB-1048	5.8	6.2	4.7	4.9	5.3	4.6	6.7	7.4	5.7
FB 1903	6.0	6.6	4.2	5.0	6.9	4.3	6.5	5.6	5.6
FB 1630	6.3	6.4	4.2	5.2	5.2	4.5	6.8	6.4	5.6
JSC 2013-5S	5.7	5.6	5.2	4.8	5.7	4.7	6.1	7.0	5.6
MSB-1026	5.9	6.5	4.3	5.3	4.9	4.5	6.7	6.7	5.6
OKS2015-7	6.0	6.5	4.4	4.7	5.6	4.6	6.4	6.3	5.6
FB 1902	5.7	5.8	4.5	4.9	5.1	4.7	6.5	6.7	5.5
SUN QUEEN (PST-R6MM)	5.4	6.1	4.8	4.8	4.7	4.5	6.5	6.2	5.4
DLF-460/3048	4.8	6.1	4.8	4.5	5.3	4.6	6.4	6.0	5.3
PST-R6TM	5.1	5.9	4.5	4.7	5.1	4.4	6.6	6.0	5.3
MSB-1050	5.6	6.2	3.7	5.7	4.7	3.4	6.9	5.7	5.2
MSB-1075	5.2	6.4	2.9	5.2	3.9	3.6	6.4	5.4	4.9
LSD VALUE	0.7	0.6	0.8	0.4	1.1	0.3	0.6	0.8	0.2
C.V. (%)	7.3	5.4	9.4	5.2	11.0	4.3	5.8	6.9	7.3

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

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

3/ SCHEDULE B (ATHLETIC FIELD/HOME LAWN): MOWING HEIGHT: 1.5-2.5". NITROGEN RATE: 0.25-0.5 lb./1000 sq.ft./GROWING
    MONTH. MOWING FREQUENCY: 1-2 TIMES PER WEEK. IRRIGATION: TO PREVENT DORMANCY. FUNGICIDES AND INSECTICIDES
    TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED;
    BROADLEAF WEED CONTROL AS NEEDED.

TABLE 5B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                           GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
                                              MAINTAINED USING "SCHEDULE B" *
                                                      2022 DATA

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

NAME	AL1	FL3	KS2	MS1	NC1	OK3	TN1	VA1	MEAN
RIVIERA	5.9	6.4	5.7	4.8	7.1	4.5	6.3	6.8	5.9
JSC 2013-10S	5.3	6.6	5.6	4.8	7.2	4.5	6.3	7.0	5.9
JSC 2013-12S	5.4	6.7	5.4	5.0	6.2	4.7	6.3	7.2	5.8
MONACO	5.7	6.7	5.3	5.0	6.4	4.5	5.8	7.1	5.8
JSC 2013-8S	5.7	6.6	5.1	4.7	6.3	4.6	6.5	7.0	5.8
OKS2015-3	5.3	6.4	5.1	5.0	6.3	4.5	6.3	7.5	5.8
JSC 2013-7S	5.7	6.4	5.1	5.0	6.0	4.5	6.2	7.3	5.8
OKS2015-1	5.8	6.3	5.0	4.9	6.3	4.2	6.6	6.9	5.7
JSC 2013-5S	5.7	5.6	5.2	4.8	5.7	4.7	6.1	7.0	5.6
OKS2015-7	6.0	6.5	4.4	4.7	5.6	4.6	6.4	6.3	5.6
SUN QUEEN (PST-R6MM)	5.4	6.1	4.8	4.8	4.7	4.5	6.5	6.2	5.4
DLF-460/3048	4.8	6.1	4.8	4.5	5.3	4.6	6.4	6.0	5.3
PST-R6TM	5.1	5.9	4.5	4.7	5.1	4.4	6.6	6.0	5.3
LSD VALUE	0.7	0.6	0.9	0.3	1.2	0.2	0.7	0.9	0.3
C.V. (%)	7.5	6.1	11.0	3.5	12.3	2.7	6.6	8.1	8.1

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

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

3/ SCHEDULE B (ATHLETIC FIELD/HOME LAWN): MOWING HEIGHT: 1.5-2.5". NITROGEN RATE: 0.25-0.5 lb./1000 sq.ft./GROWING
    MONTH. MOWING FREQUENCY: 1-2 TIMES PER WEEK. IRRIGATION: TO PREVENT DORMANCY. FUNGICIDES AND INSECTICIDES
    TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED;
    BROADLEAF WEED CONTROL AS NEEDED

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                              GROWN AT EIGHT LOCATIONS IN THE U.S. 1/
                                MAINTAINED USING "SCHEDULE B" *
                                         2022 DATA

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

NAME	AL1	FL3	KS2	MS1	NC1	OK3	TN1	VA1	MEAN
TIFTUF	6.2	6.8	5.7	5.1	7.5	4.9	6.8	7.7	6.3
JSC 80V	5.2	6.8	6.1	5.2	7.1	4.9	6.8	8.3	6.3
LATITUDE 36	5.5	6.7	5.7	5.0	7.1	5.0	6.8	8.6	6.3
FB 1628	6.7	6.6	4.5	6.0	6.4	5.0	7.0	7.6	6.2
TAHOMA 31	5.7	6.5	5.3	5.1	7.3	5.3	6.5	7.8	6.2
JSC 77V	5.2	6.3	5.7	5.2	6.7	5.3	6.9	7.4	6.1
OKC1406	5.4	6.8	5.9	4.9	6.8	4.5	7.0	7.3	6.1
ASTRO	5.7	6.9	5.3	4.5	6.1	5.1	7.0	7.8	6.0
TIFWAY	5.7	6.7	4.7	5.2	6.9	4.8	6.4	7.7	6.0
MSB-1042	6.1	6.8	5.8	4.8	5.7	5.1	6.5	8.1	6.0
OKC1666	5.5	6.2	6.7	4.6	5.2	5.0	6.8	7.4	5.9
CELEBRATION HYBRID (MSB-1017)	6.4	6.6	4.8	4.8	5.4	4.8	6.7	7.8	5.9
OKC1876	5.7	6.4	4.9	5.4	6.1	4.9	6.4	7.3	5.9
OKC1873	5.9	6.6	4.9	4.9	5.3	4.9	6.7	7.0	5.7
OKC1682	5.0	6.1	5.4	4.8	5.7	5.2	6.5	6.9	5.7
MSB-1048	5.8	6.2	4.7	4.9	5.3	4.6	6.7	7.4	5.7
FB 1903	6.0	6.6	4.2	5.0	6.9	4.3	6.5	5.6	5.6
FB 1630	6.3	6.4	4.2	5.2	5.2	4.5	6.8	6.4	5.6
MSB-1026	5.9	6.5	4.3	5.3	4.9	4.5	6.7	6.7	5.6
FB 1902	5.7	5.8	4.5	4.9	5.1	4.7	6.5	6.7	5.5
MSB-1050	5.6	6.2	3.7	5.7	4.7	3.4	6.9	5.7	5.2
MSB-1075	5.2	6.4	2.9	5.2	3.9	3.6	6.4	5.4	4.9
LSD VALUE	0.7	0.5	0.7	0.5	1.0	0.4	0.6	0.7	0.2
C.V. (%)	7.2	5.0	8.3	5.9	10.2	4.9	5.3	6.1	6.8

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

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

3/ SCHEDULE B (ATHLETIC FIELD/HOME LAWN): MOWING HEIGHT: 1.5-2.5". NITROGEN RATE: 0.25-0.5 lb./1000 sq.ft./GROWING
    MONTH. MOWING FREQUENCY: 1-2 TIMES PER WEEK. IRRIGATION: TO PREVENT DORMANCY. FUNGICIDES AND INSECTICIDES
    TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED;
    BROADLEAF WEED CONTROL AS NEEDED.

TABLE 6A.   PERCENT GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
                                  GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
                                                2022 DATA 2/

| | SEPTEMBER 12 | | SEPTEMBER 15 | | SEPTEMBER 22 | | SEPTEMBER 24 | | OCTOBER 6 | |
NAME	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
CELEBRATION HYBRID (MSB-1017)	99	97.0	99	95.7	99	94.0	99	91.3	99	85.0
FB 1903	99	95.7	99	94.7	99	94.0	99	90.7	99	85.7
TIFTUF	99	97.0	99	95.7	99	95.0	99	91.3	99	85.7
LATITUDE 36	99	97.0	99	96.3	99	95.3	99	91.3	99	84.7
MSB-1050	99	97.7	99	97.0	99	95.7	99	94.0	99	84.0
MSB-1075	99	95.3	99	93.7	99	90.7	99	88.0	99	82.7
RIVIERA	99	95.0	99	95.0	99	92.0	99	86.3	99	80.0
FB 1628	99	96.3	99	95.3	99	94.0	99	92.3	99	85.7
FB 1630	99	96.3	99	94.7	99	92.3	99	88.0	99	82.3
TIFWAY	99	95.0	99	94.0	99	93.0	99	89.0	99	82.3
JSC 2013-10S	99	95.0	99	95.0	99	93.0	99	87.3	99	82.3
JSC 2013-8S	99	95.7	99	94.0	99	91.3	99	87.3	99	78.3
JSC 2013-12S	99	95.7	99	95.7	99	93.0	99	89.0	99	80.0
MONACO	99	94.7	99	94.7	99	91.3	99	88.0	99	81.7
MSB-1026	99	94.7	99	94.0	99	92.3	99	88.3	99	80.0
OKC1876	99	94.0	99	94.0	99	93.3	99	88.3	99	80.7
TAHOMA 31	99	97.0	99	97.0	99	95.7	99	92.3	99	82.0
JSC 77V	99	96.3	99	95.3	99	93.0	99	88.0	99	79.7
JSC 2013-7S	99	95.7	99	94.0	99	92.3	99	86.3	99	79.7
OKC1873	99	95.0	99	95.0	99	92.0	99	87.3	99	80.0
OKS2015-3	99	96.3	99	95.0	99	93.0	99	88.7	99	82.3
JSC 2013-5S	99	94.0	99	93.3	99	91.3	99	85.7	99	78.0
ASTRO	99	94.0	99	92.3	99	91.3	99	85.7	99	80.7
DLF-460/3048	99	94.7	99	93.7	99	91.7	99	85.7	99	78.3
OKC1666	99	94.0	99	94.0	99	92.3	99	87.3	99	81.3
OKS2015-1	99	94.0	99	92.3	99	91.7	99	86.7	99	80.3
FB 1902	99	94.7	99	93.3	99	91.3	99	86.7	99	80.0
MSB-1048	99	93.7	99	93.0	99	91.3	99	87.3	99	78.3
OKS2015-7	99	94.0	99	94.0	99	89.7	99	84.7	99	75.7
JSC 80V	99	95.7	99	93.3	99	91.3	99	86.3	99	78.3
MSB-1042	99	95.0	99	94.0	99	91.3	99	86.7	99	79.0
OKC1406	99	94.0	99	93.0	99	91.3	99	85.7	99	78.3
OKC1682	99	93.0	99	92.0	99	89.0	99	84.0	99	77.0
PST-R6TM	99	94.0	99	93.3	99	90.3	99	85.0	99	76.0
SUN QUEEN (PST-R6MM)	99	94.0	99	91.3	99	89.0	99	81.3	99	73.3
LSD VALUE	0	3.8	0	6.5	0	7.9	0	6.3	0	8.0
C.V (%)	0	1.7	0	2.3	0	2.9	0	3.5	0	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.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2022 DATA 2/

NAME	OCTOBER 13		OCTOBER 20		OCTOBER 27		NOVEMBER 3	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
CELEBRATION HYBRID (MSB-1017)	99	76.7	99	69.3	99	58.3	99	48.3
FB 1903	99	76.7	99	69.3	99	58.3	99	48.3
TIFTUF	99	74.3	99	67.7	99	55.0	99	46.7
LATITUDE 36	99	75.7	99	68.3	99	55.0	99	45.0
MSB-1050	99	74.3	99	65.3	99	55.0	99	45.0
MSB-1075	99	74.7	99	65.7	99	55.0	99	45.0
RIVIERA	99	73.0	99	66.0	99	55.0	99	43.3
FB 1628	99	75.7	99	63.3	99	50.0	99	41.7
FB 1630	99	75.3	99	65.7	99	53.3	99	41.7
TIFWAY	99	73.3	99	64.3	99	53.3	99	41.7
JSC 2013-10S	99	74.0	99	65.0	99	53.3	99	40.7
JSC 2013-8S	99	73.3	99	65.3	99	53.3	99	40.0
JSC 2013-12S	99	73.3	99	63.3	99	51.0	99	38.3
MONACO	99	72.0	99	62.7	99	51.7	99	38.3
MSB-1026	99	67.7	99	60.0	99	50.0	99	38.3
OKC1876	99	71.7	99	64.3	99	51.7	99	38.3
TAHOMA 31	99	70.7	99	62.3	99	50.0	99	38.3
JSC 77V	99	67.7	99	60.7	99	50.0	99	36.7
JSC 2013-7S	99	71.7	99	62.7	99	50.0	99	35.0
OKC1873	99	67.3	99	57.3	99	46.0	99	35.0
OKS2015-3	99	71.7	99	62.7	99	50.0	99	35.0
JSC 2013-5S	99	71.7	99	61.0	99	47.7	99	33.3
ASTRO	99	65.0	99	55.0	99	43.3	99	31.7
DLF-460/3048	99	67.7	99	59.3	99	45.3	99	31.7
OKC1666	99	67.0	99	58.3	99	45.3	99	31.7
OKS2015-1	99	70.3	99	59.3	99	46.7	99	31.7
FB 1902	99	65.7	99	53.3	99	42.0	99	30.0
MSB-1048	99	66.0	99	56.0	99	44.0	99	30.0
OKS2015-7	99	66.7	99	58.7	99	45.0	99	30.0
JSC 80V	99	64.3	99	54.3	99	42.7	99	28.3
MSB-1042	99	64.0	99	53.3	99	42.3	99	28.3
OKC1406	99	64.0	99	53.3	99	41.3	99	28.3
OKC1682	99	62.7	99	51.7	99	40.3	99	28.3
PST-R6TM	99	61.0	99	52.7	99	42.0	99	26.7
SUN QUEEN (PST-R6MM)	99	59.3	99	50.0	99	39.3	99	26.7
LSD VALUE	0	10.5	0	11.2	0	9.3	0	9.7
C.V (%)	0	7.7	0	9.7	0	10.7	0	15.7

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

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

TABLE 6B.   PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                     GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
                                                2022 DATA 2/

NAME	SEPTEMBER 12 NO TRAFFIC	SEPTEMBER 12 TRAFFIC	SEPTEMBER 15 NO TRAFFIC	SEPTEMBER 15 TRAFFIC	SEPTEMBER 22 NO TRAFFIC	SEPTEMBER 22 TRAFFIC	SEPTEMBER 24 NO TRAFFIC	SEPTEMBER 24 TRAFFIC	OCTOBER 6 NO TRAFFIC	OCTOBER 6 TRAFFIC
RIVIERA	99	95.0	99	95.0	99	92.0	99	86.3	99	80.0
JSC 2013-10S	99	95.0	99	95.0	99	93.0	99	87.3	99	82.3
JSC 2013-8S	99	95.7	99	94.0	99	91.3	99	87.3	99	78.3
JSC 2013-12S	99	95.7	99	95.7	99	93.0	99	89.0	99	80.0
MONACO	99	94.7	99	94.7	99	91.3	99	88.0	99	81.7
JSC 2013-7S	99	95.7	99	94.0	99	92.3	99	86.3	99	79.7
OKS2015-3	99	96.3	99	95.0	99	93.0	99	88.7	99	82.3
JSC 2013-5S	99	94.0	99	93.3	99	91.3	99	85.7	99	78.0
DLF-460/3048	99	94.7	99	93.7	99	91.7	99	85.7	99	78.3
OKS2015-1	99	94.0	99	92.3	99	91.7	99	86.7	99	80.3
OKS2015-7	99	94.0	99	94.0	99	89.7	99	84.7	99	75.7
PST-R6TM	99	94.0	99	93.3	99	90.3	99	85.0	99	76.0
SUN QUEEN (PST-R6MM)	99	94.0	99	91.3	99	89.0	99	81.3	99	73.3
LSD VALUE	0	4.9	0	5.1	0	7.8	0	6.6	0	6.8
C.V (%)	0	1.7	0	2.1	0	2.9	0	3.2	0	4.0

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.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2022 DATA 2/

NAME	OCTOBER 13		OCTOBER 20		OCTOBER 27		NOVEMBER 3	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
RIVIERA	99	73.0	99	66.0	99	55.0	99	43.3
JSC 2013-10S	99	74.0	99	65.0	99	53.3	99	40.7
JSC 2013-8S	99	73.3	99	65.3	99	53.3	99	40.0
JSC 2013-12S	99	73.3	99	63.3	99	51.0	99	38.3
MONACO	99	72.0	99	62.7	99	51.7	99	38.3
JSC 2013-7S	99	71.7	99	62.7	99	50.0	99	35.0
OKS2015-3	99	71.7	99	62.7	99	50.0	99	35.0
JSC 2013-5S	99	71.7	99	61.0	99	47.7	99	33.3
DLF-460/3048	99	67.7	99	59.3	99	45.3	99	31.7
OKS2015-1	99	70.3	99	59.3	99	46.7	99	31.7
OKS2015-7	99	66.7	99	58.7	99	45.0	99	30.0
PST-R6TM	99	61.0	99	52.7	99	42.0	99	26.7
SUN QUEEN (PST-R6MM)	99	59.3	99	50.0	99	39.3	99	26.7
LSD VALUE	0	9.6	0	8.9	0	7.5	0	8.0
C.V (%)	0	7.0	0	7.7	0	8.5	0	13.0

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

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

TABLE 6C.   PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                  GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
                                                2022 DATA 2/

NAME	SEPTEMBER 12		SEPTEMBER 15		SEPTEMBER 22		SEPTEMBER 24		OCTOBER 6	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
CELEBRATION HYBRID (MSB-1017)	99	97.0	99	95.7	99	94.0	99	91.3	99	85.0
FB 1903	99	95.7	99	94.7	99	94.0	99	90.7	99	85.7
TIFTUF	99	97.0	99	95.7	99	95.0	99	91.3	99	85.7
LATITUDE 36	99	97.0	99	96.3	99	95.3	99	91.3	99	84.7
MSB-1050	99	97.7	99	97.0	99	95.7	99	94.0	99	84.0
MSB-1075	99	95.3	99	93.7	99	90.7	99	88.0	99	82.7
FB 1628	99	96.3	99	95.3	99	94.0	99	92.3	99	85.7
FB 1630	99	96.3	99	94.7	99	92.3	99	88.0	99	82.3
TIFWAY	99	95.0	99	94.0	99	93.0	99	89.0	99	82.3
MSB-1026	99	94.7	99	94.0	99	92.3	99	88.3	99	80.0
OKC1876	99	94.0	99	94.0	99	93.3	99	88.3	99	80.7
TAHOMA 31	99	97.0	99	97.0	99	95.7	99	92.3	99	82.0
JSC 77V	99	96.3	99	95.3	99	93.0	99	88.0	99	79.7
OKC1873	99	95.0	99	95.0	99	92.0	99	87.3	99	80.0
ASTRO	99	94.0	99	92.3	99	91.3	99	85.7	99	80.7
OKC1666	99	94.0	99	94.0	99	92.3	99	87.3	99	81.3
FB 1902	99	94.7	99	93.3	99	91.3	99	86.7	99	80.0
MSB-1048	99	93.7	99	93.0	99	91.3	99	87.3	99	78.3
JSC 80V	99	95.7	99	93.3	99	91.3	99	86.3	99	78.3
MSB-1042	99	95.0	99	94.0	99	91.3	99	86.7	99	79.0
OKC1406	99	94.0	99	93.0	99	91.3	99	85.7	99	78.3
OKC1682	99	93.0	99	92.0	99	89.0	99	84.0	99	77.0
LSD VALUE	0	3.3	0	6.5	0	6.8	0	7.3	0	9.4
C.V (%)	0	1.6	0	2.4	0	2.8	0	3.7	0	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.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2022 DATA 2/

NAME	OCTOBER 13		OCTOBER 20		OCTOBER 27		NOVEMBER 3	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
CELEBRATION HYBRID (MSB-1017)	99	76.7	99	69.3	99	58.3	99	48.3
FB 1903	99	76.7	99	69.3	99	58.3	99	48.3
TIFTUF	99	74.3	99	67.7	99	55.0	99	46.7
LATITUDE 36	99	75.7	99	68.3	99	55.0	99	45.0
MSB-1050	99	74.3	99	65.3	99	55.0	99	45.0
MSB-1075	99	74.7	99	65.7	99	55.0	99	45.0
FB 1628	99	75.7	99	63.3	99	50.0	99	41.7
FB 1630	99	75.3	99	65.7	99	53.3	99	41.7
TIFWAY	99	73.3	99	64.3	99	53.3	99	41.7
MSB-1026	99	67.7	99	60.0	99	50.0	99	38.3
OKC1876	99	71.7	99	64.3	99	51.7	99	38.3
TAHOMA 31	99	70.7	99	62.3	99	50.0	99	38.3
JSC 77V	99	67.7	99	60.7	99	50.0	99	36.7
OKC1873	99	67.3	99	57.3	99	46.0	99	35.0
ASTRO	99	65.0	99	55.0	99	43.3	99	31.7
OKC1666	99	67.0	99	58.3	99	45.3	99	31.7
FB 1902	99	65.7	99	53.3	99	42.0	99	30.0
MSB-1048	99	66.0	99	56.0	99	44.0	99	30.0
JSC 80V	99	64.3	99	54.3	99	42.7	99	28.3
MSB-1042	99	64.0	99	53.3	99	42.3	99	28.3
OKC1406	99	64.0	99	53.3	99	41.3	99	28.3
OKC1682	99	62.7	99	51.7	99	40.3	99	28.3
LSD VALUE	0	10.7	0	11.0	0	9.5	0	10.0
C.V (%)	0	7.7	0	9.7	0	10.9	0	15.7

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

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

TABLE 7A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                                     GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
                                                        2022 DATA

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

NAME	APRIL 1	MAY 1	JUNE 1	JULY 11	AUG 9	AUG 18	AUG 25	SEPT 2	SEPT 8	SEPT 15	OCT 3	OCT 15	NOV 1	MEAN
FB 1628	7.0	7.7	7.3	6.0	6.3	5.7	5.0	6.0	5.3	5.3	7.0	7.7	8.3	6.5
TIFTUF	5.7	6.7	6.7	6.0	6.7	6.0	5.3	6.0	5.7	5.3	7.0	8.0	8.0	6.4
FB 1903	7.0	7.0	7.3	6.3	6.0	6.0	4.7	5.3	5.0	5.7	6.7	7.7	6.7	6.3
MSB-1026	6.7	7.0	7.3	6.3	6.0	6.0	5.0	6.3	5.7	6.3	6.3	7.0	6.3	6.3
OKS2015-3	6.0	7.3	7.7	8.0	6.7	5.3	3.3	6.7	6.0	4.7	6.3	7.3	6.3	6.3
JSC 2013-10S	5.7	6.7	7.7	7.7	6.0	6.0	3.3	6.0	5.7	4.3	6.3	8.0	6.7	6.2
MSB-1042	6.7	7.7	7.0	5.7	6.3	5.3	5.7	5.0	5.0	5.3	6.3	7.0	6.7	6.1
MSB-1050	5.7	5.7	5.3	4.3	6.7	5.7	5.3	5.7	5.3	6.0	7.3	8.0	7.7	6.1
SUN QUEEN (PST-R6MM)	6.0	7.3	7.3	6.7	6.3	5.7	3.7	6.0	5.7	4.3	6.3	8.0	6.0	6.1
ASTRO	7.0	7.0	6.3	5.0	6.3	5.0	4.7	5.0	5.0	5.0	7.0	6.7	8.3	6.0
JSC 77V	6.0	7.0	6.0	6.3	6.7	5.7	4.7	5.7	5.0	6.0	6.3	6.7	6.0	6.0
TAHOMA 31	7.3	7.7	7.7	4.7	6.3	5.3	5.0	6.0	5.0	4.3	6.0	7.0	6.0	6.0
FB 1902	4.3	7.3	7.0	6.7	6.7	5.7	5.0	5.3	4.0	5.0	6.7	7.0	6.7	5.9
JSC 2013-5S	6.7	7.3	7.3	7.0	6.0	5.3	3.7	5.7	5.0	3.7	5.7	7.3	6.3	5.9
JSC 2013-8S	6.3	7.3	7.3	7.0	5.3	5.3	4.0	6.0	5.0	4.0	6.0	7.3	6.3	5.9
LATITUDE 36	7.0	6.7	6.0	4.3	7.0	5.3	5.0	5.3	5.0	5.0	6.3	7.0	7.0	5.9
MSB-1075	4.7	6.7	6.0	4.7	6.3	4.7	4.7	6.0	4.7	5.0	6.7	7.7	8.7	5.9
PST-R6TM	6.0	7.0	7.0	7.0	6.0	5.7	4.0	5.0	5.3	4.3	6.0	7.7	5.7	5.9
DLF-460/3048	6.3	7.3	6.3	7.3	6.0	6.0	3.3	5.3	4.7	4.0	5.7	7.3	5.7	5.8
MSB-1048	7.0	6.7	6.3	5.3	6.3	5.3	5.0	5.0	4.3	4.0	6.0	7.0	7.0	5.8
OKC1682	6.7	7.3	6.3	5.3	5.7	5.3	4.0	4.7	4.0	4.7	7.0	7.3	7.7	5.8
CELEBRATION HYBRID (MSB-1017)	7.0	6.7	6.3	5.3	5.7	5.3	5.3	5.0	4.0	4.3	6.0	6.3	7.0	5.7
FB 1630	5.0	5.0	6.0	5.3	6.3	6.0	5.7	5.3	5.0	4.7	6.3	7.0	6.7	5.7
OKC1873	4.3	7.0	7.0	5.0	5.7	5.0	4.7	5.0	4.3	3.7	6.7	7.7	7.7	5.7
MONACO	6.7	7.0	6.7	6.3	6.0	6.0	3.0	5.3	4.7	3.3	5.3	7.0	5.7	5.6
OKC1666	6.7	6.7	6.0	4.7	5.7	4.7	4.7	5.0	4.0	5.0	6.3	7.0	7.0	5.6
OKS2015-7	6.3	7.7	6.7	6.3	5.3	5.3	4.0	5.3	5.0	4.0	5.3	7.0	4.7	5.6
RIVIERA	6.3	7.0	6.7	7.3	6.0	5.7	2.0	4.3	4.3	3.7	5.7	7.7	6.0	5.6
TIFWAY	5.0	6.0	6.3	6.3	6.0	6.0	5.7	5.0	4.3	4.0	5.3	6.0	6.3	5.6
OKS2015-1	5.7	6.3	7.0	7.0	5.7	5.3	3.3	5.0	4.7	4.0	5.3	7.3	5.3	5.5
JSC 2013-7S	6.0	6.7	6.7	6.3	5.3	5.0	3.3	5.0	4.7	3.3	6.0	6.7	5.7	5.4
OKC1876	5.7	6.3	6.0	4.3	5.7	5.3	4.7	5.3	3.7	4.0	5.7	6.0	7.0	5.4
JSC 2013-12S	6.0	6.7	6.7	6.0	5.7	4.3	4.0	4.7	5.0	3.3	5.3	6.3	5.3	5.3
OKC1406	5.3	6.7	5.0	5.0	4.7	4.7	4.0	5.0	4.0	3.3	5.7	7.0	7.3	5.2
JSC 80V	3.3	6.3	5.0	6.0	5.0	4.0	3.3	4.3	3.3	3.7	5.0	6.0	6.3	4.7
LSD VALUE	3.5	2.5	3.8	2.9	4.6	4.3	4.0	4.1	5.0	3.1	2.4	3.6	2.3	.
C.V (%)	22.0	12.7	17.8	21.7	18.4	19.5	31.6	20.0	26.6	26.5	14.1	14.3	16.6	.

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	DIGITAL IMAGING PERCENT GROUND COVER RATINGS											
	APRIL 1	MAY 18	JUNE 8	JULY 17	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12
FB 1628	75.7	75.3	97.0	85.3	88.7	86.7	62.7	59.7	64.3	58.3	71.7	78.7
TIFTUF	48.7	61.7	92.3	84.7	94.3	89.7	69.0	63.0	64.7	64.3	74.3	81.3
FB 1903	64.3	70.7	97.3	86.3	81.0	83.7	53.3	49.3	52.3	49.0	67.3	74.3
MSB-1026	65.3	70.0	97.3	84.3	90.3	87.3	70.7	68.7	74.7	70.3	79.3	86.3
OKS2015-3	60.7	81.0	96.7	96.7	95.7	80.0	73.7	71.3	71.7	50.0	57.0	86.0
JSC 2013-10S	59.0	80.3	97.0	96.7	96.3	83.3	80.3	74.3	71.3	50.7	57.3	83.0
MSB-1042	74.3	78.0	96.3	90.3	96.0	93.3	81.3	68.0	62.3	62.3	73.3	80.3
MSB-1050	54.7	55.0	90.0	65.3	90.3	78.0	70.0	64.3	66.7	61.7	72.0	79.0
SUN QUEEN (PST-R6MM)	62.7	82.0	96.7	96.7	97.3	82.7	79.0	74.0	72.3	46.7	53.3	86.7
ASTRO	74.0	75.0	91.7	85.7	92.7	89.0	72.7	64.3	64.0	63.0	64.3	71.3
JSC 77V	53.3	64.0	96.0	84.0	96.7	90.3	73.7	68.3	71.3	70.3	77.0	84.0
TAHOMA 31	72.3	70.0	97.7	77.3	93.3	85.3	66.3	61.0	63.3	51.3	65.7	72.7
FB 1902	42.0	60.3	97.0	88.3	92.0	90.0	72.7	57.7	50.7	53.3	68.0	75.0
JSC 2013-5S	68.7	84.3	96.7	96.0	96.0	82.3	77.7	71.3	67.7	41.7	48.0	82.0
JSC 2013-8S	67.7	84.3	96.7	96.3	92.0	80.0	80.0	72.7	68.0	41.0	47.7	82.0
LATITUDE 36	77.3	70.0	92.0	72.3	92.7	82.3	69.0	59.7	57.7	54.7	70.0	77.0
MSB-1075	51.3	60.3	92.7	79.0	90.3	85.0	65.7	61.0	63.3	60.3	72.0	79.0
PST-R6TM	66.7	84.3	96.3	97.3	95.0	81.0	75.0	68.0	64.3	44.3	50.7	85.3
DLF-460/3048	56.0	78.3	92.7	96.0	96.0	83.0	79.3	68.7	61.7	43.3	50.0	85.0
MSB-1048	77.0	69.7	90.7	71.7	90.7	81.0	61.0	53.0	52.3	45.3	64.7	71.7
OKC1682	66.3	69.0	94.7	81.0	84.0	82.7	50.3	49.0	55.3	58.7	72.3	79.3
CELEBRATION HYBRID (MSB-1017)	72.7	75.3	97.3	87.3	94.3	91.0	75.3	63.0	58.7	52.3	68.7	75.7
FB 1630	59.7	69.0	93.0	88.7	95.7	92.3	81.7	67.7	61.3	50.3	69.3	76.3
OKC1873	44.3	59.0	98.0	83.3	95.3	89.3	73.0	64.0	63.0	53.7	68.7	75.7
MONACO	61.7	81.3	94.0	96.7	97.0	83.7	72.7	68.7	67.0	39.0	45.7	80.0
OKC1666	79.7	74.7	94.3	78.7	91.3	85.0	63.7	53.7	52.0	50.7	67.7	74.7
OKS2015-7	68.3	84.3	96.3	96.0	94.7	77.0	76.0	70.7	67.7	42.7	49.3	84.3
RIVIERA	62.0	81.7	96.3	97.0	95.3	76.7	69.3	62.3	58.3	38.3	45.0	80.7
TIFWAY	60.0	72.0	93.3	93.7	95.7	95.0	78.7	65.0	59.3	50.0	67.7	74.7
OKS2015-1	64.3	82.3	96.3	95.7	95.3	78.3	73.3	67.7	65.3	42.3	49.0	85.0
JSC 2013-7S	63.3	81.3	94.7	95.0	94.0	78.3	71.7	64.7	61.0	35.0	41.7	80.0
OKC1876	52.0	62.0	95.3	81.3	95.3	88.0	74.0	59.0	52.7	45.7	64.3	71.3
JSC 2013-12S	66.3	82.0	94.7	94.3	93.3	76.0	77.0	70.3	66.3	38.3	44.7	78.3
OKC1406	60.7	67.0	95.3	83.0	87.7	85.3	63.7	55.3	54.3	45.0	66.0	73.0
JSC 80V	27.7	49.3	85.7	80.7	77.3	78.7	60.7	46.0	39.3	37.3	58.7	65.7
LSD VALUE	73.9	22.3	19.1	29.2	33.9	40.6	56.6	47.0	49.0	48.9	22.5	24.2
C.V (%)	32.7	15.1	5.4	13.5	9.5	12.2	20.7	20.8	22.1	30.7	19.1	10.3

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME				DIGITAL IMAGING COLOR RATINGS								
	APRIL 1	MAY 1	JUNE 1	JULY 1	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12	NOV 1
FB 1628	7.0	6.3	6.7	6.0	6.0	5.0	3.3	4.7	3.7	3.0	7.0	6.3	6.0
TIFTUF	5.7	5.3	6.0	6.0	7.7	6.7	6.0	5.7	6.3	6.3	7.0	7.0	6.7
FB 1903	7.0	6.0	6.0	6.3	6.7	5.7	3.7	4.3	6.0	5.0	6.7	6.3	6.3
MSB-1026	6.7	6.3	6.3	6.3	6.0	5.7	4.0	5.3	4.7	5.0	7.3	7.0	7.0
OKS2015-3	6.0	7.0	7.3	8.0	4.3	4.3	3.7	5.7	4.0	4.0	5.0	4.0	3.7
JSC 2013-10S	5.7	6.7	7.3	7.7	6.7	6.0	7.0	6.0	5.7	5.3	5.0	3.7	3.7
MSB-1042	6.7	6.0	5.7	5.7	5.7	5.0	3.3	4.0	4.3	3.7	7.0	7.0	6.7
MSB-1050	5.7	5.0	5.0	4.3	6.3	5.3	4.0	4.7	4.7	4.0	6.7	6.3	6.3
SUN QUEEN (PST-R6MM)	6.0	7.3	7.0	6.7	5.7	5.0	5.0	6.0	4.3	4.7	4.7	4.0	4.0
ASTRO	7.0	5.0	4.0	5.0	6.3	5.3	4.0	4.3	4.7	4.3	6.3	6.0	6.0
JSC 77V	6.0	6.3	5.7	6.3	5.7	5.0	3.7	4.7	4.0	4.0	7.0	7.0	6.3
TAHOMA 31	7.3	5.7	5.0	4.7	6.3	5.3	3.7	5.0	4.7	4.3	6.3	6.0	6.0
FB 1902	4.3	6.0	6.3	6.7	6.3	5.7	3.7	4.7	4.7	4.3	7.0	7.0	6.7
JSC 2013-5S	6.7	7.0	7.3	7.0	6.3	5.3	5.0	5.3	5.0	4.7	4.7	3.7	3.7
JSC 2013-8S	6.3	7.0	7.7	7.0	6.0	5.7	6.0	6.0	4.7	4.7	4.7	4.0	3.7
LATITUDE 36	7.0	5.0	5.0	4.3	6.3	5.7	4.0	4.3	5.0	4.3	6.0	5.3	5.0
MSB-1075	4.7	5.7	5.0	4.7	5.7	5.0	4.0	5.0	4.7	4.0	7.0	6.7	6.0
PST-R6TM	6.3	6.3	6.7	7.0	6.7	5.7	5.0	5.7	5.0	5.3	4.7	4.0	3.7
DLF-460/3048	6.3	7.3	7.0	7.3	5.3	5.0	4.7	6.0	4.7	5.3	4.7	3.7	3.7
MSB-1048	7.0	5.3	5.7	5.3	6.3	5.0	4.3	5.0	5.0	4.7	6.7	6.3	6.0
OKC1682	6.7	6.0	6.0	5.3	6.0	5.3	3.3	4.3	5.0	4.7	7.0	7.0	6.3
CELEBRATION HYBRID (MSB-1017)	7.0	5.7	5.7	5.3	5.7	4.7	3.0	4.7	5.0	4.3	7.0	6.7	6.7
FB 1630	5.0	5.0	6.0	5.3	6.7	5.7	5.0	4.7	5.7	3.7	5.7	5.3	5.3
OKC1873	4.3	5.3	5.7	5.0	5.7	4.7	3.3	4.3	4.7	4.0	7.0	6.7	6.7
MONACO	6.7	6.3	6.3	6.3	5.7	5.3	4.7	5.0	3.7	4.0	3.7	3.0	2.7
OKC1666	6.7	5.0	5.0	4.7	6.0	5.0	5.0	4.7	5.7	5.0	6.3	6.0	6.0
OKS2015-7	6.3	6.3	6.3	6.3	5.3	4.7	5.3	5.3	4.7	4.7	4.0	3.3	3.3
RIVIERA	6.3	6.3	6.7	7.3	5.3	5.0	5.3	5.3	4.0	4.3	4.0	3.0	2.0
TIFWAY	5.0	5.0	5.7	6.3	6.7	5.3	4.3	4.3	5.3	5.0	6.3	6.3	6.3
OKS2015-1	5.7	6.0	6.3	7.0	6.0	5.0	5.3	5.7	5.7	4.7	4.0	3.0	3.0
JSC 2013-7S	6.0	6.0	6.0	6.3	5.7	4.7	4.0	5.3	3.3	3.3	4.7	3.7	3.7
OKC1876	5.7	4.7	4.0	4.3	5.0	5.0	3.7	5.0	4.7	4.3	5.3	5.0	5.0
JSC 2013-12S	6.0	5.7	5.7	6.0	6.3	5.0	4.7	5.0	4.3	4.7	4.0	3.0	2.7
OKC1406	5.3	6.0	5.3	5.0	6.3	5.0	3.3	4.0	5.7	4.7	6.7	6.3	6.0
JSC 80V	3.3	5.7	5.7	6.0	6.3	5.0	3.7	4.3	4.3	4.3	6.3	6.3	6.0
LSD VALUE	3.6	3.3	2.3	2.9	3.1	2.8	2.7	2.6	3.6	4.7	1.5	1.6	1.5
C.V (%)	22.1	18.9	18.1	21.7	16.3	15.3	27.5	18.2	23.5	27.4	15.8	19.0	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 7A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC						VISUAL COVER DURING TRAFFIC					
	AUG 8	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13
FB 1628	65.7	73.7	83.3	95.0	116.3	145.7	88.7	86.7	62.7	59.7	64.3	58.3
TIFTUF	59.3	67.3	75.0	83.0	97.0	112.3	94.3	89.7	69.0	63.0	64.7	64.3
FB 1903	64.0	72.0	79.3	88.0	102.3	118.0	81.0	83.7	53.3	49.3	52.3	49.0
MSB-1026	62.7	73.7	80.3	90.7	107.0	127.0	90.3	87.3	70.7	68.7	74.7	70.3
OKS2015-3	67.0	75.3	83.7	93.3	111.0	133.0	95.7	80.0	73.7	71.3	71.7	50.0
JSC 2013-10S	57.7	65.0	73.3	83.0	99.7	120.3	96.3	83.3	80.3	74.3	71.3	50.7
MSB-1042	57.7	66.7	75.3	85.7	104.0	128.3	96.0	93.3	81.3	68.0	62.3	62.3
MSB-1050	56.0	65.3	74.0	85.7	105.7	133.0	90.0	78.0	70.0	64.3	66.7	61.7
SUN QUEEN (PST-R6MM)	69.0	77.7	86.0	96.3	115.0	138.3	97.3	82.7	79.0	74.0	72.3	46.7
ASTRO	55.0	63.3	72.0	83.0	102.7	128.7	92.7	89.0	72.7	64.3	64.0	63.0
JSC 77V	55.3	65.3	73.7	86.0	107.0	136.3	96.7	90.3	73.7	68.3	71.3	70.3
TAHOMA 31	65.0	74.0	82.7	94.3	115.0	142.3	93.3	85.3	66.3	61.0	63.3	51.3
FB 1902	66.0	74.3	83.0	93.3	112.3	137.0	92.0	90.0	72.7	57.7	50.7	53.3
JSC 2013-5S	62.7	70.7	78.0	86.0	99.7	113.3	96.0	82.3	77.7	71.3	67.7	41.7
JSC 2013-8S	65.3	73.7	81.3	90.0	105.0	122.0	92.0	80.0	80.0	72.7	68.0	41.0
LATITUDE 36	54.0	62.7	71.7	82.7	102.3	129.0	92.7	82.3	69.0	59.7	57.7	54.7
MSB-1075	64.3	72.0	79.3	87.0	99.7	112.3	90.0	85.0	65.7	61.0	63.3	60.3
PST-R6TM	63.0	72.0	79.7	89.0	105.7	126.0	95.0	81.0	75.0	68.0	64.3	44.3
DLF-460/3048	72.7	80.3	88.0	96.3	111.0	127.7	96.0	83.0	79.3	68.7	61.7	43.3
MSB-1048	59.3	67.3	75.3	85.0	101.7	121.7	90.7	81.0	61.0	53.0	52.3	45.3
OKC1682	65.3	73.3	81.3	90.3	106.0	124.7	84.0	82.7	50.3	49.0	55.3	58.7
CELEBRATION HYBRID (MSB-1017)	48.7	58.0	66.7	78.3	99.3	127.7	94.3	91.0	75.3	63.0	58.7	52.3
FB 1630	59.0	67.3	76.3	87.3	107.3	134.0	95.7	92.3	81.7	67.7	61.3	50.3
OKC1873	55.3	64.3	71.7	81.0	96.7	115.7	95.3	89.3	73.0	64.0	63.0	53.7
MONACO	67.7	77.0	86.0	97.3	117.3	144.3	97.0	83.7	72.7	68.7	67.0	39.0
OKC1666	62.7	70.7	78.3	86.7	100.3	115.3	91.3	85.0	63.7	53.7	52.0	50.7
OKS2015-7	69.7	76.7	84.3	91.7	104.7	117.7	94.7	77.0	76.0	70.7	67.7	42.7
RIVIERA	76.0	83.7	92.3	102.0	119.3	141.7	95.3	76.7	69.3	62.3	58.3	38.3
TIFWAY	54.0	63.7	71.0	80.7	96.7	116.0	95.7	95.0	78.7	65.0	59.3	50.0
OKS2015-1	62.3	70.3	78.0	87.0	102.0	120.0	95.3	78.3	73.3	67.7	65.3	42.3
JSC 2013-7S	62.7	71.7	81.0	92.7	113.7	142.7	94.0	78.3	71.7	64.7	61.0	35.0
OKC1876	66.0	75.0	82.0	91.3	106.0	122.7	95.3	88.0	74.0	59.0	52.7	45.7
JSC 2013-12S	63.0	70.0	77.3	84.3	96.7	108.3	93.3	76.0	77.0	70.3	66.3	38.3
OKC1406	50.3	59.3	67.0	77.0	94.0	114.3	87.7	85.3	63.7	55.3	54.3	45.0
JSC 80V	59.3	70.7	76.7	86.3	101.3	118.0	77.3	78.7	60.7	46.0	39.3	37.3
LSD VALUE	45.7	39.8	35.8	27.9	27.2	62.9	33.6	40.6	56.6	47.0	49.0	48.9
C.V (%)	19.2	15.3	13.1	10.3	9.4	14.5	9.5	12.2	20.7	20.8	22.1	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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SOIL MOISTURE DURING TRAFFIC					
				AUGUST 8	AUGUST 16	AUGUST 23	AUGUST 30	SEPTEMBER 6	SEPTEMBER 13
FB 1628	6.0	7.3	2.0	14.3	12.3	12.7	10.7	14.7	11.7
TIFTUF	6.0	5.0	2.7	16.0	14.0	15.3	13.3	17.0	14.0
FB 1903	6.3	6.7	2.0	16.0	14.0	14.3	12.3	16.3	13.3
MSB-1026	6.3	6.7	2.3	15.7	13.7	14.3	12.3	16.3	13.3
OKS2015-3	8.0	5.7	3.0	14.7	12.7	14.3	12.3	15.7	13.0
JSC 2013-10S	7.7	6.0	2.3	15.7	13.7	14.3	12.3	16.3	13.3
MSB-1042	5.7	7.3	2.3	15.3	13.3	14.0	12.0	15.7	12.7
MSB-1050	4.3	5.7	2.7	16.3	14.3	14.7	12.7	16.7	13.7
SUN QUEEN (PST-R6MM)	6.7	6.3	2.3	13.7	11.3	12.7	10.7	14.7	11.7
ASTRO	5.0	7.3	2.7	15.3	13.3	14.0	12.0	16.0	13.0
JSC 77V	6.3	5.7	2.7	16.3	14.3	13.7	11.7	16.3	12.7
TAHOMA 31	4.7	7.3	2.0	15.3	13.3	13.0	11.0	15.0	11.7
FB 1902	6.7	4.7	2.7	15.7	13.7	15.0	13.0	16.7	13.7
JSC 2013-5S	7.0	7.0	2.7	16.0	13.7	14.3	12.3	16.3	13.3
JSC 2013-8S	7.0	6.7	2.0	15.0	13.0	13.7	11.7	15.7	12.3
LATITUDE 36	4.3	8.0	2.3	15.0	13.3	14.0	12.0	16.0	13.0
MSB-1075	4.7	5.0	2.3	15.0	13.0	13.7	11.7	15.7	12.7
PST-R6TM	7.0	6.3	2.7	14.7	12.3	14.0	12.0	15.7	12.7
DLF-460/3048	7.3	5.7	2.3	14.0	12.0	13.3	11.3	15.0	12.0
MSB-1048	5.3	7.7	3.0	16.0	14.0	14.7	12.7	16.7	13.7
OKC1682	5.3	6.7	2.3	15.0	13.0	14.0	12.0	15.7	12.7
CELEBRATION HYBRID (MSB-1017)	5.3	7.0	2.3	16.0	14.0	14.3	12.3	16.3	13.3
FB 1630	5.3	6.0	2.7	14.0	12.0	13.7	11.7	15.0	12.7
OKC1873	5.0	4.7	2.7	15.7	13.7	14.3	12.3	16.3	13.3
MONACO	6.3	6.0	2.7	15.3	13.3	13.7	11.7	15.7	12.7
OKC1666	4.7	7.7	2.7	16.3	14.3	15.0	13.0	17.0	13.7
OKS2015-7	6.3	6.7	2.3	15.7	13.7	14.3	12.3	16.3	13.3
RIVIERA	7.3	6.3	2.7	13.3	11.3	12.3	10.3	14.3	11.0
TIFWAY	6.3	6.0	2.0	17.0	14.3	14.3	12.3	16.3	13.0
OKS2015-1	7.0	6.3	3.0	15.0	13.0	13.7	11.7	15.7	12.7
JSC 2013-7S	6.3	6.3	2.7	14.3	12.3	13.0	11.0	15.0	12.0
OKC1876	4.3	5.0	2.3	15.3	13.3	14.0	12.0	16.0	13.0
JSC 2013-12S	6.0	6.7	2.3	15.7	13.7	14.3	12.3	16.0	13.0
OKC1406	5.0	6.0	2.0	15.3	13.3	14.3	12.3	16.0	13.3
JSC 80V	6.0	3.0	2.7	15.7	14.0	14.0	12.0	16.0	13.0
LSD VALUE	2.9	7.8	1.6	3.9	4.2	3.6	3.6	4.1	3.8
C.V (%)	21.7	32.5	20.3	8.5	10.1	8.0	9.4	7.4	9.0

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 7B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                          GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
                                                          2022 DATA

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

NAME	APRIL 1	MAY 1	JUNE 1	JULY 11	AUG 9	AUG 18	AUG 25	SEPT 2	SEPT 8	SEPT 15	OCT 3	OCT 15	NOV 1	MEAN
OKS2015-3	6.0	7.3	7.7	8.0	6.7	5.3	3.3	6.7	6.0	4.7	6.3	7.3	6.3	6.3
JSC 2013-10S	5.7	6.7	7.7	7.7	6.0	6.0	3.3	6.0	5.7	4.3	6.3	8.0	6.7	6.2
SUN QUEEN (PST-R6MM)	6.0	7.3	7.3	6.7	6.3	5.7	3.7	6.0	5.7	4.3	6.3	8.0	6.0	6.1
JSC 2013-5S	6.7	7.3	7.3	7.0	6.0	5.3	3.7	5.7	5.0	3.7	5.7	7.3	6.3	5.9
JSC 2013-8S	6.3	7.3	7.3	7.0	5.3	5.3	4.0	6.0	5.0	4.0	6.0	7.3	6.3	5.9
PST-R6TM	6.0	7.0	7.0	7.0	6.0	5.7	4.0	5.0	5.3	4.3	6.0	7.7	5.7	5.9
DLF-460/3048	6.3	7.3	6.3	7.3	6.0	6.0	3.3	5.3	4.7	4.0	5.7	7.3	5.7	5.8
MONACO	6.7	7.0	6.7	6.3	6.0	6.0	3.0	5.3	4.7	3.3	5.3	7.0	5.7	5.6
OKS2015-7	6.3	7.7	6.7	6.3	5.3	5.3	4.0	5.3	5.0	4.0	5.3	7.0	4.7	5.6
RIVIERA	6.3	7.0	6.7	7.3	6.0	5.7	2.0	4.3	4.3	3.7	5.7	7.7	6.0	5.6
OKS2015-1	5.7	6.3	7.0	7.0	5.7	5.3	3.3	5.0	4.7	4.0	5.3	7.3	5.3	5.5
JSC 2013-7S	6.0	6.7	6.7	6.3	5.3	5.0	3.3	5.0	4.7	3.3	6.0	6.7	5.7	5.4
JSC 2013-12S	6.0	6.7	6.7	6.0	5.7	4.3	4.0	4.7	5.0	3.3	5.3	6.3	5.3	5.3
LSD VALUE	3.2	1.4	2.8	3.4	3.0	3.2	4.5	3.3	4.3	3.1	2.5	2.0	3.5	.
C.V (%)	15.8	8.2	13.4	16.7	16.3	19.2	40.9	21.8	26.3	25.5	14.6	10.5	20.0	.

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

DIGITAL IMAGING PERCENT GROUND COVER RATINGS

NAME	APRIL 1	MAY 18	JUNE 8	JULY 17	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12
OKS2015-3	60.7	81.0	96.7	96.7	95.7	80.0	73.7	71.3	71.7	50.0	57.0	86.0
JSC 2013-10S	59.0	80.3	97.0	96.7	96.3	83.3	80.3	74.3	71.3	50.7	57.3	83.0
SUN QUEEN (PST-R6MM)	62.7	82.0	96.7	96.7	97.3	82.7	79.0	74.0	72.3	46.7	53.3	86.7
JSC 2013-5S	68.7	84.3	96.7	96.0	96.0	82.3	77.7	71.3	67.7	41.7	48.0	82.0
JSC 2013-8S	67.7	84.3	96.7	96.3	92.0	80.0	80.0	72.7	68.0	41.0	47.7	82.0
PST-R6TM	66.7	84.3	96.3	97.3	95.0	81.0	75.0	68.0	64.3	44.3	50.7	85.3
DLF-460/3048	56.0	78.3	92.7	96.0	96.0	83.0	79.3	68.7	61.7	43.3	50.0	85.0
MONACO	61.7	81.3	94.0	96.7	97.0	83.7	72.7	68.7	67.0	39.0	45.7	80.0
OKS2015-7	68.3	84.3	96.3	96.0	94.7	77.0	76.0	70.7	67.7	42.7	49.3	84.3
RIVIERA	62.0	81.7	96.3	97.0	95.3	76.7	69.3	62.3	58.3	38.3	45.0	80.7
OKS2015-1	64.3	82.3	96.3	95.7	95.3	78.3	73.3	67.7	65.3	42.3	49.0	85.0
JSC 2013-7S	63.3	81.3	94.7	95.0	94.0	78.3	71.7	64.7	61.0	35.0	41.7	80.0
JSC 2013-12S	66.3	82.0	94.7	94.3	93.3	76.0	77.0	70.3	66.3	38.3	44.7	78.3
LSD VALUE	32.9	17.4	6.5	4.3	9.6	16.1	25.5	29.5	34.3	44.7	44.9	14.7
C.V (%)	16.2	6.5	2.5	1.6	3.4	6.9	10.9	13.3	16.3	32.1	27.9	6.2

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

DIGITAL IMAGING COLOR RATINGS

NAME	APRIL 1	MAY 1	JUNE 1	JULY 1	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12	NOV 1
OKS2015-3	6.0	7.0	7.3	8.0	4.3	4.3	3.7	5.7	4.0	4.0	5.0	4.0	3.7
JSC 2013-10S	5.7	6.7	7.3	7.7	6.7	6.0	7.0	6.0	5.7	5.3	5.0	3.7	3.7
SUN QUEEN (PST-R6MM)	6.0	7.3	7.0	6.7	5.7	5.0	5.0	6.0	4.3	4.7	4.7	4.0	4.0
JSC 2013-5S	6.7	7.0	7.3	7.0	6.3	5.3	5.0	5.3	5.0	4.7	4.7	3.7	3.7
JSC 2013-8S	6.3	7.0	7.7	7.0	6.0	5.7	6.0	6.0	4.7	4.7	4.7	4.0	3.7
PST-R6TM	6.3	6.3	6.7	7.0	6.7	5.7	5.0	5.7	5.0	5.3	4.7	4.0	3.7
DLF-460/3048	6.3	7.3	7.0	7.3	5.3	5.0	4.7	6.0	4.7	5.3	4.7	3.7	3.7
MONACO	6.7	6.3	6.3	6.3	5.7	5.3	4.7	5.0	3.7	4.0	3.7	3.0	2.7
OKS2015-7	6.3	6.3	6.3	6.3	5.3	4.7	5.3	5.3	4.7	4.7	4.0	3.3	3.3
RIVIERA	6.3	6.3	6.7	7.3	5.3	5.0	5.3	5.3	4.0	4.3	4.0	3.0	2.0
OKS2015-1	5.7	6.0	6.3	7.0	6.0	5.0	5.3	5.7	5.7	4.7	4.0	3.0	3.0
JSC 2013-7S	6.0	6.0	6.0	6.3	5.7	4.7	4.0	5.3	3.3	3.3	4.7	3.7	3.7
JSC 2013-12S	6.0	5.7	5.7	6.0	6.3	5.0	4.7	5.0	4.3	4.7	4.0	3.0	2.7
LSD VALUE	3.2	3.4	2.8	3.4	2.7	2.2	3.0	3.2	2.6	4.1	2.2	2.2	1.4
C.V (%)	15.9	17.3	15.3	16.7	17.9	15.6	24.4	17.8	22.9	29.4	18.0	21.9	20.2

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC						VISUAL COVER DURING TRAFFIC					
	AUG 8	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13
OKS2015-3	67.0	75.3	83.7	93.3	111.0	133.0	95.7	80.0	73.7	71.3	71.7	50.0
JSC 2013-10S	57.7	65.0	73.3	83.0	99.7	120.3	96.3	83.3	80.3	74.3	71.3	50.7
SUN QUEEN (PST-R6MM)	69.0	77.7	86.0	96.3	115.0	138.3	97.3	82.7	79.0	74.0	72.3	46.7
JSC 2013-5S	62.7	70.7	78.0	86.0	99.3	113.3	96.0	82.3	77.7	71.3	67.7	41.7
JSC 2013-8S	65.3	73.7	81.3	90.0	105.0	122.0	92.0	80.0	80.0	72.7	68.0	41.0
PST-R6TM	63.0	72.0	79.7	89.0	105.7	126.0	95.0	81.0	75.0	68.0	64.3	44.3
DLF-460/3048	72.7	80.3	88.0	96.3	111.0	127.7	96.0	83.0	79.3	68.7	61.7	43.3
MONACO	67.7	77.0	86.0	97.3	117.3	144.3	97.0	83.7	72.7	68.7	67.0	39.0
OKS2015-7	69.7	76.7	84.3	91.7	104.7	117.7	94.7	77.0	76.0	70.7	67.7	42.7
RIVIERA	76.0	83.7	92.3	102.0	119.3	141.7	95.3	76.7	69.3	62.3	58.3	38.3
OKS2015-1	62.3	70.3	78.0	87.0	102.0	120.0	95.3	78.3	73.3	67.7	65.3	42.3
JSC 2013-7S	62.7	71.7	81.0	92.7	113.7	142.7	94.0	78.3	71.7	64.7	61.0	35.0
JSC 2013-12S	63.0	70.0	77.3	84.3	96.7	108.3	93.3	76.0	77.0	70.3	66.3	38.3
LSD VALUE	39.2	33.9	32.0	26.1	24.9	47.5	9.6	16.1	25.5	29.5	34.3	44.7
C.V (%)	18.9	15.0	13.1	10.6	9.6	14.5	3.4	6.9	10.9	13.3	16.3	32.1

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	AUGUST 8	AUGUST 16	SOIL MOISTURE DURING TRAFFIC AUGUST 23	AUGUST 30	SEPTEMBER 6	SEPTEMBER 13
OKS2015-3	8.0	5.7	3.0	14.7	12.7	14.3	12.3	15.7	13.0
JSC 2013-10S	7.7	6.0	2.3	15.7	13.7	14.3	12.3	16.3	13.3
SUN QUEEN (PST-R6MM)	6.7	6.3	2.3	13.7	11.3	12.7	10.7	14.7	11.7
JSC 2013-5S	7.0	7.0	2.7	16.0	13.7	14.3	12.3	16.3	13.3
JSC 2013-8S	7.0	6.7	2.0	15.0	13.0	13.7	11.7	15.7	12.3
PST-R6TM	7.0	6.3	2.7	14.7	12.3	14.0	12.0	15.7	12.7
DLF-460/3048	7.3	5.7	2.3	14.0	12.0	13.3	11.3	15.0	12.0
MONACO	6.3	6.0	2.7	15.3	13.3	13.7	11.7	15.7	12.7
OKS2015-7	6.3	6.7	2.3	15.7	13.7	14.3	12.3	16.3	13.3
RIVIERA	7.3	6.3	2.7	13.3	11.3	12.3	10.3	14.3	11.0
OKS2015-1	7.0	6.3	3.0	15.0	13.0	13.7	11.7	15.7	12.7
JSC 2013-7S	6.3	6.3	2.7	14.3	12.3	13.0	11.0	15.0	12.0
JSC 2013-12S	6.0	6.7	2.3	15.7	13.7	14.3	12.3	16.0	13.0
LSD VALUE	3.4	3.5	1.4	2.9	3.3	2.9	2.9	3.1	3.0
C.V (%)	16.7	17.1	19.8	8.0	10.1	8.2	9.6	7.3	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 7C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                    GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
                                                      2022 DATA

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

NAME	APRIL 1	MAY 1	JUNE 1	JULY 11	AUG 9	AUG 18	AUG 25	SEPT 2	SEPT 8	SEPT 15	OCT 3	OCT 15	NOV 1	MEAN
FB 1628	7.0	7.7	7.3	6.0	6.3	5.7	5.0	6.0	5.3	5.3	7.0	7.7	8.3	6.5
TIFTUF	5.7	6.7	6.7	6.0	6.7	6.0	5.3	6.0	5.7	5.3	7.0	8.0	8.0	6.4
FB 1903	7.0	7.0	7.3	6.3	6.0	6.0	4.7	5.3	5.0	5.7	6.7	7.7	6.7	6.3
MSB-1026	6.7	7.0	7.3	6.3	6.0	6.0	5.0	6.3	5.7	6.3	6.3	7.0	6.3	6.3
MSB-1042	6.7	7.7	7.0	5.7	6.3	5.3	5.7	5.0	5.0	5.3	6.3	7.0	6.7	6.1
MSB-1050	5.7	5.7	5.3	4.3	6.7	5.7	5.3	5.7	5.3	6.0	7.3	8.0	7.7	6.1
ASTRO	7.0	7.0	6.3	5.0	6.3	5.0	4.7	5.0	5.0	5.0	7.0	6.7	8.3	6.0
JSC 77V	6.0	7.0	6.0	6.3	6.7	5.7	4.7	5.7	5.0	6.0	6.3	6.7	6.0	6.0
TAHOMA 31	7.3	7.7	7.7	4.7	6.3	5.3	5.0	6.0	5.0	4.3	6.0	7.0	6.0	6.0
FB 1902	4.3	7.3	7.0	6.7	6.7	5.7	5.0	5.3	4.0	5.0	6.7	7.0	6.7	5.9
LATITUDE 36	7.0	6.7	6.0	4.3	7.0	5.3	5.0	5.3	5.0	5.0	6.3	7.0	7.0	5.9
MSB-1075	4.7	6.7	6.0	4.7	6.3	4.7	4.7	6.0	4.7	5.0	6.7	7.7	8.7	5.9
MSB-1048	7.0	6.7	6.3	5.3	6.3	5.3	5.0	5.0	4.3	4.0	6.0	7.0	7.0	5.8
OKC1682	6.7	7.3	6.3	5.3	5.7	5.3	4.0	4.7	4.0	4.7	7.0	7.3	7.7	5.8
CELEBRATION HYBRID (MSB-1017)	7.0	6.7	6.3	5.3	5.7	5.3	5.3	5.0	4.0	4.3	6.0	6.3	7.0	5.7
FB 1630	5.0	5.0	6.0	5.3	6.3	6.0	5.7	5.3	5.0	4.7	6.3	7.0	6.7	5.7
OKC1873	4.3	7.0	7.0	5.0	5.7	5.0	4.7	5.0	4.3	3.7	6.7	7.7	7.7	5.7
OKC1666	6.7	6.7	6.0	4.7	5.7	4.7	4.7	5.0	4.0	5.0	6.3	7.0	7.0	5.6
TIFWAY	5.0	6.0	6.3	6.3	6.0	6.0	5.7	5.0	4.3	4.0	5.3	6.0	6.3	5.6
OKC1876	5.7	6.3	6.0	4.3	5.7	5.3	4.7	5.3	3.7	4.0	5.7	6.0	7.0	5.4
OKC1406	5.3	6.7	5.0	5.0	4.7	4.7	4.0	5.0	4.0	3.3	5.7	7.0	7.3	5.2
JSC 80V	3.3	6.3	5.0	6.0	5.0	4.0	3.3	4.3	3.3	3.7	5.0	6.0	6.3	4.7
LSD VALUE	3.3	2.7	3.4	3.9	3.4	3.4	4.8	3.2	3.6	3.6	2.4	3.7	2.3	2.1
C.V (%)	24.5	14.6	18.8	23.8	17.2	19.0	26.9	18.2	25.3	26.8	14.0	16.1	14.1	11.9

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	DIGITAL IMAGING PERCENT GROUND COVER RATINGS											
	APRIL 1	MAY 18	JUNE 8	JULY 17	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12
FB 1628	75.7	75.3	97.0	85.3	88.7	86.7	62.7	59.7	64.3	58.3	71.7	78.7
TIFTUF	48.7	61.7	92.3	84.7	94.3	89.7	69.0	63.0	64.7	64.3	74.3	81.3
FB 1903	64.3	70.7	97.3	86.3	81.0	83.7	53.3	49.3	52.3	49.0	67.3	74.3
MSB-1026	65.3	70.0	97.3	84.3	90.3	87.3	70.7	68.7	74.7	70.3	79.3	86.3
MSB-1042	74.3	78.0	96.3	90.3	96.0	93.3	81.3	68.0	62.3	62.3	73.3	80.3
MSB-1050	54.7	55.0	90.0	65.3	90.3	78.0	70.0	64.3	66.7	61.7	72.0	79.0
ASTRO	74.0	75.0	91.7	85.7	92.7	89.0	72.7	64.3	64.0	63.0	64.3	71.3
JSC 77V	53.3	64.0	96.0	84.0	96.7	90.3	73.7	68.3	71.3	70.3	77.0	84.0
TAHOMA 31	72.3	70.0	97.7	77.3	93.3	85.3	66.3	61.0	63.3	51.3	65.7	72.7
FB 1902	42.0	60.3	97.0	88.3	92.0	90.0	72.7	57.7	50.7	53.3	68.0	75.0
LATITUDE 36	77.3	70.0	92.0	72.3	92.7	82.3	69.0	59.7	57.7	54.7	70.0	77.0
MSB-1075	51.3	60.3	92.7	79.0	90.3	85.0	65.7	61.0	63.3	60.3	72.0	79.0
MSB-1048	77.0	69.7	90.7	71.7	90.7	81.0	61.0	53.0	52.3	45.3	64.7	71.7
OKC1682	66.3	69.0	94.7	81.0	84.0	82.7	50.3	49.0	55.3	58.7	72.3	79.3
CELEBRATION HYBRID (MSB-1017)	72.7	75.3	97.3	87.3	94.3	91.0	75.3	63.0	58.7	52.3	68.7	75.7
FB 1630	59.7	69.0	93.0	88.7	95.7	92.3	81.7	67.7	61.3	50.3	69.3	76.3
OKC1873	44.3	59.0	98.0	83.3	95.3	89.3	73.0	64.0	63.0	53.7	68.7	75.7
OKC1666	79.7	74.7	94.3	78.7	91.3	85.0	63.7	53.7	52.0	50.7	67.7	74.7
TIFWAY	60.0	72.0	93.3	93.7	95.7	95.0	78.7	65.0	59.3	50.0	67.7	74.7
OKC1876	52.0	62.0	95.3	81.3	95.3	88.0	74.0	59.0	52.7	45.7	64.3	71.3
OKC1406	60.7	67.0	95.3	83.0	87.7	85.3	63.7	55.3	54.3	45.0	66.0	73.0
JSC 80V	27.7	49.3	85.7	80.7	77.3	78.7	60.7	46.0	39.3	37.3	58.7	65.7
LSD VALUE	72.0	41.0	20.3	53.0	36.1	43.3	59.4	51.1	45.4	51.6	30.6	30.6
C.V (%)	38.5	19.6	6.5	17.8	11.4	13.1	24.8	23.9	24.1	28.9	13.2	12.0

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

DIGITAL IMAGING COLOR RATINGS

NAME	APRIL 1	MAY 1	JUNE 1	JULY 1	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	SEPT 27	OCT 12	NOV 1
FB 1628	7.0	6.3	6.7	6.0	6.0	5.0	3.3	4.7	3.7	3.0	7.0	6.3	6.0
TIFTUF	5.7	5.3	6.0	6.0	7.7	6.7	6.0	5.7	6.3	6.3	7.0	7.0	6.7
FB 1903	7.0	6.0	6.0	6.3	6.7	5.7	3.7	4.3	6.0	5.0	6.7	6.3	6.3
MSB-1026	6.7	6.3	6.3	6.3	6.0	5.7	4.0	5.3	4.7	5.0	7.3	7.0	7.0
MSB-1042	6.7	6.0	5.7	5.7	5.7	5.0	3.3	4.0	4.3	3.7	7.0	7.0	6.7
MSB-1050	5.7	5.0	5.0	4.3	6.3	5.3	4.0	4.7	4.7	4.0	6.7	6.3	6.3
ASTRO	7.0	5.0	4.0	5.0	6.3	5.3	4.0	4.3	4.7	4.3	6.3	6.0	6.0
JSC 77V	6.0	6.3	5.7	6.3	5.7	5.0	3.7	4.7	4.0	4.0	7.0	7.0	6.3
TAHOMA 31	7.3	5.7	5.0	4.7	6.3	5.3	3.7	5.0	4.7	4.3	6.3	6.0	6.0
FB 1902	4.3	6.0	6.3	6.7	6.3	5.7	3.7	4.7	4.7	4.3	7.0	7.0	6.7
LATITUDE 36	7.0	5.0	5.0	4.3	6.3	5.7	4.0	4.3	5.0	4.3	6.0	5.3	5.0
MSB-1075	4.7	5.7	5.0	4.7	5.7	5.0	4.0	5.0	4.7	4.0	7.0	6.7	6.0
MSB-1048	7.0	5.3	5.7	5.3	6.3	5.0	4.3	5.0	5.0	4.7	6.7	6.3	6.0
OKC1682	6.7	6.0	6.0	5.3	6.0	5.3	3.3	4.3	5.0	4.7	7.0	7.0	6.3
CELEBRATION HYBRID (MSB-1017)	7.0	5.7	5.7	5.3	5.7	4.7	3.0	4.7	5.0	4.3	7.0	6.7	6.7
FB 1630	5.0	5.0	6.0	5.3	6.7	5.7	5.0	4.7	5.7	3.7	5.7	5.3	5.3
OKC1873	4.3	5.3	5.7	5.0	5.7	4.7	3.3	4.3	4.7	4.0	7.0	6.7	6.7
OKC1666	6.7	5.0	5.0	4.7	6.0	5.0	5.0	4.7	5.7	5.0	6.3	6.0	6.0
TIFWAY	5.0	5.0	5.7	6.3	6.7	5.3	4.3	4.3	5.3	5.0	6.3	6.3	6.3
OKC1876	5.7	4.7	4.0	4.3	5.0	5.0	3.7	5.0	4.7	4.3	5.3	5.0	5.0
OKC1406	5.3	6.0	5.3	5.0	6.3	5.0	3.3	4.0	5.7	4.7	6.7	6.3	6.0
JSC 80V	3.3	5.7	5.7	6.0	6.3	5.0	3.7	4.3	4.3	4.3	6.3	6.3	6.0
LSD VALUE	3.3	3.3	2.6	3.9	3.1	2.3	3.5	2.9	3.6	3.3	3.3	3.6	3.9
C.V (%)	24.5	17.8	18.0	23.8	15.8	14.3	30.0	18.2	23.5	25.0	14.8	17.2	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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC						VISUAL COVER DURING TRAFFIC					
	AUG 8	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13	AUG 9	AUG 16	AUG 23	AUG 30	SEPT 6	SEPT 13
FB 1628	65.7	73.7	83.3	95.0	116.3	145.7	88.7	86.7	62.7	59.7	64.3	58.3
TIFTUF	59.3	67.3	75.0	83.0	97.0	112.3	94.3	89.7	69.0	63.0	64.7	64.3
FB 1903	64.0	72.0	79.3	88.0	102.3	118.0	81.0	83.7	53.3	49.3	52.3	49.0
MSB-1026	62.7	73.7	80.3	90.7	107.0	127.0	90.3	87.3	70.7	68.7	74.7	70.3
MSB-1042	57.7	66.7	75.3	85.7	104.0	128.3	96.0	93.3	81.3	68.0	62.3	62.3
MSB-1050	56.0	65.3	74.0	85.7	105.7	133.0	90.0	78.0	70.0	64.3	66.7	61.7
ASTRO	55.0	63.3	72.0	83.0	102.7	128.7	92.7	89.0	72.7	64.3	64.0	63.0
JSC 77V	55.3	65.3	73.7	86.0	107.0	136.3	96.7	90.3	73.7	68.3	71.3	70.3
TAHOMA 31	65.0	74.0	82.7	94.3	115.0	142.3	93.3	85.3	66.3	61.0	63.3	51.3
FB 1902	66.0	74.3	83.0	93.3	112.3	137.0	92.0	90.0	72.7	57.7	50.7	53.3
LATITUDE 36	54.0	62.7	71.7	82.7	102.3	129.0	92.7	82.3	69.0	59.7	57.7	54.7
MSB-1075	64.3	72.0	79.3	87.0	99.7	112.3	90.0	85.0	65.7	61.0	63.3	60.3
MSB-1048	59.3	67.3	75.3	85.0	101.7	121.7	90.7	81.0	61.0	53.0	52.3	45.3
OKC1682	65.3	73.3	81.3	90.3	106.0	124.7	84.0	82.7	50.3	49.0	55.3	58.7
CELEBRATION HYBRID (MSB-1017)	48.7	58.0	66.7	78.3	99.3	127.7	94.3	91.0	75.3	63.0	58.7	52.3
FB 1630	59.0	67.3	76.3	87.3	107.3	134.0	95.7	92.3	81.7	67.7	61.3	50.3
OKC1873	55.3	64.3	71.7	81.0	96.7	115.7	95.3	89.3	73.0	64.0	63.0	53.7
OKC1666	62.7	70.7	78.3	86.7	100.3	115.3	91.3	85.0	63.7	53.7	52.0	50.7
TIFWAY	54.0	63.7	71.0	80.7	96.7	116.0	95.7	95.0	78.7	65.0	59.3	50.0
OKC1876	66.0	75.0	82.0	91.3	106.0	122.7	95.3	88.0	74.0	59.0	52.7	45.7
OKC1406	50.3	59.3	67.0	77.0	94.0	114.3	87.7	85.3	63.7	55.3	54.3	45.0
JSC 80V	59.3	70.7	76.7	86.3	101.3	118.0	77.3	78.7	60.7	46.0	39.3	37.3
LSD VALUE	35.5	30.9	28.4	23.2	25.3	56.2	35.8	43.3	59.4	51.1	45.4	51.6
C.V (%)	17.7	14.0	11.8	9.3	8.8	14.2	11.4	13.1	24.8	23.9	24.1	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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	AUGUST 8	AUGUST 16	SOIL MOISTURE DURING TRAFFIC			
						AUGUST 23	AUGUST 30	SEPTEMBER 6	SEPTEMBER 13
FB 1628	6.0	7.3	2.0	14.3	12.3	12.7	10.7	14.7	11.7
TIFTUF	6.0	5.0	2.7	16.0	14.0	15.3	13.3	17.0	14.0
FB 1903	6.3	6.7	2.0	16.0	14.0	14.3	12.3	16.3	13.3
MSB-1026	6.3	6.7	2.3	15.7	13.7	14.3	12.3	16.3	13.3
MSB-1042	5.7	7.3	2.3	15.3	13.3	14.0	12.0	15.7	12.7
MSB-1050	4.3	5.7	2.7	16.3	14.3	14.7	12.7	16.7	13.7
ASTRO	5.0	7.3	2.7	15.3	13.3	14.0	12.0	16.0	13.0
JSC 77V	6.3	5.7	2.7	16.3	14.3	13.7	11.7	16.3	12.7
TAHOMA 31	4.7	7.3	2.0	15.3	13.3	13.0	11.0	15.0	11.7
FB 1902	6.7	4.7	2.7	15.7	13.7	15.0	13.0	16.7	13.7
LATITUDE 36	4.3	8.0	2.3	15.0	13.3	14.0	12.0	16.0	13.0
MSB-1075	4.7	5.0	2.3	15.0	13.0	13.7	11.7	15.7	12.7
MSB-1048	5.3	7.7	3.0	16.0	14.0	14.7	12.7	16.7	13.7
OKC1682	5.3	6.7	2.3	15.0	13.0	14.0	12.0	15.7	12.7
CELEBRATION HYBRID (MSB-1017)	5.3	7.0	2.3	16.0	14.0	14.3	12.3	16.3	13.3
FB 1630	5.3	6.0	2.7	14.0	12.0	13.7	11.7	15.0	12.7
OKC1873	5.0	4.7	2.7	15.7	13.7	14.3	12.3	16.3	13.3
OKC1666	4.7	7.7	2.7	16.3	14.3	15.0	13.0	17.0	13.7
TIFWAY	6.3	6.0	2.0	17.0	14.3	14.3	12.3	16.3	13.0
OKC1876	4.3	5.0	2.3	15.3	13.3	14.0	12.0	16.0	13.0
OKC1406	5.0	6.0	2.0	15.3	13.3	14.3	12.3	16.0	13.3
JSC 80V	6.0	3.0	2.7	15.7	14.0	14.0	12.0	16.0	13.0
LSD VALUE	3.9	7.4	1.5	4.6	5.0	3.6	3.6	4.1	3.9
C.V (%)	23.8	37.7	20.8	8.8	10.2	8.0	9.4	7.6	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 8A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR RATINGS NOV	DEC	% COVER DURING DROUGHT JUL	% COVER RECOVERY OCT	QUALITY RATINGS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TIFTUF	7.0	6.3	6.3	7.0	6.3	30.3	78.7	5.7	6.0	6.0	7.0	7.0	7.0	6.0	4.3	3.7	7.3	6.0	5.7	6.0
OKC1876	7.0	5.3	7.0	8.0	6.0	21.3	74.0	4.7	5.7	5.7	7.3	7.0	7.0	5.3	4.0	3.0	6.3	7.0	4.7	5.6
FB 1628	8.7	6.0	7.0	7.0	5.3	16.7	71.3	5.0	5.7	5.3	5.7	6.7	6.3	4.7	3.3	2.3	5.7	5.7	4.0	5.0
CELEBRATION HYBRID (MSB-1017)	7.7	5.7	7.0	6.3	5.0	26.7	65.0	3.0	3.7	3.7	6.7	7.7	7.0	6.0	4.0	2.7	5.7	5.0	4.0	4.9
MSB-1042	5.7	6.3	7.0	5.3	4.0	7.7	68.3	3.7	5.0	4.7	7.0	7.3	6.0	3.7	3.3	2.7	5.3	5.0	4.0	4.8
FB 1902	7.3	6.7	5.7	7.0	6.0	16.0	52.7	3.7	5.0	5.0	6.0	5.7	5.3	4.0	3.0	2.7	5.0	5.7	5.0	4.7
TAHOMA 31	8.0	5.3	6.7	4.3	2.7	22.7	77.0	2.7	3.3	4.0	6.3	7.3	7.3	5.0	4.0	2.7	6.3	4.3	2.7	4.7
FB 1903	9.0	5.0	6.0	6.3	5.7	32.0	51.3	4.0	4.7	4.0	4.0	5.7	5.3	3.7	3.0	5.0	5.0	4.7	4.6
MSB-1050	9.0	4.0	8.0	5.7	2.3	59.7	73.7	2.7	3.7	3.7	5.3	5.7	6.3	6.3	4.7	3.0	5.3	4.7	3.0	4.5
JSC 2013-10S	7.7	6.3	4.3	3.3	3.0	20.7	72.0	3.0	4.0	4.3	6.0	6.7	6.7	4.3	2.7	2.3	5.0	3.3	3.0	4.3
JSC 2013-5S	7.7	5.7	4.3	4.0	3.3	21.0	77.7	2.7	3.3	4.0	6.0	6.3	6.3	4.3	3.0	2.3	5.3	4.0	3.3	4.3
MSB-1026	9.0	6.7	5.7	2.7	2.0	31.0	67.3	2.7	3.0	4.0	6.0	6.0	6.3	4.3	3.7	3.7	5.3	3.0	2.0	4.3
MSB-1048	7.7	3.3	7.0	5.0	2.7	17.7	53.7	2.7	3.0	2.7	5.7	7.3	6.7	4.0	3.7	2.7	5.7	4.3	3.0	4.3
TIFWAY	8.0	5.7	7.0	5.7	5.0	9.7	59.0	3.7	4.0	4.0	6.0	5.7	7.0	3.3	2.3	2.0	4.7	5.0	4.0	4.3
MSB-1075	9.0	3.3	7.0	7.0	5.3	28.0	71.3	3.3	3.3	3.0	5.0	4.3	5.0	4.3	3.3	2.7	6.0	5.3	4.0	4.1
OKC1873	6.0	5.3	6.7	6.0	5.3	5.3	61.0	4.0	4.0	4.0	4.7	5.3	6.0	3.0	2.3	2.3	4.7	5.0	3.7	4.1
JSC 2013-12S	7.7	6.0	4.7	4.0	3.0	12.0	76.3	2.3	3.7	4.0	5.7	5.7	6.0	3.3	2.3	1.7	5.7	3.7	3.0	3.9
MONACO	7.3	5.3	5.0	3.3	3.0	6.3	74.7	2.7	3.7	3.7	5.0	5.3	6.0	3.3	3.0	2.0	6.0	3.3	2.7	3.9
OKS2015-1	7.3	5.7	3.7	3.3	2.3	37.0	73.0	2.0	3.0	3.7	5.0	5.3	5.7	5.3	3.7	3.0	5.0	3.3	2.3	3.9
FB 1630	7.0	6.0	5.0	6.0	6.0	15.3	50.7	3.0	3.3	3.3	4.3	4.7	5.7	4.0	2.3	2.0	4.0	4.7	4.0	3.8
OKC1406	7.3	5.3	7.0	4.3	3.0	24.3	51.7	3.0	3.3	3.3	6.0	5.7	5.7	4.3	2.0	2.0	3.3	3.3	2.3	3.7
OKC1682	7.7	5.3	6.7	3.7	2.7	2.0	71.3	2.3	2.3	3.0	6.0	6.7	6.3	2.3	2.0	1.7	5.7	3.7	2.3	3.7
JSC 2013-7S	7.7	6.0	4.3	3.3	2.7	5.7	79.0	2.0	3.3	4.0	5.3	5.7	5.0	3.3	2.3	2.0	5.0	3.0	2.3	3.6
JSC 2013-8S	7.3	6.3	4.7	3.7	2.7	10.7	68.3	2.7	3.3	4.0	5.0	5.0	5.7	3.3	2.3	1.7	4.7	3.0	2.7	3.6
PST-R6TM	6.0	5.0	4.7	4.7	3.3	11.3	74.7	2.7	3.3	3.3	4.3	4.0	4.7	3.7	2.7	2.0	5.0	4.0	3.0	3.6
RIVIERA	6.7	5.7	4.7	3.3	3.3	5.0	81.3	2.0	3.0	3.7	5.0	5.3	5.7	3.3	2.0	2.0	5.3	2.7	2.7	3.6
SUN QUEEN (PST-R6MM)	5.7	5.3	4.3	4.0	4.0	8.3	75.7	3.0	3.0	3.3	4.3	4.3	4.7	3.0	2.7	2.0	5.3	3.7	3.3	3.6
ASTRO	5.7	4.3	5.7	4.7	3.7	7.7	70.7	2.3	2.7	3.0	4.0	4.0	6.0	3.0	2.3	2.0	4.7	4.3	3.0	3.4
DLF-460/3048	6.3	5.3	5.0	4.7	3.7	6.3	68.3	2.0	3.0	3.3	4.3	5.3	4.7	3.3	2.0	1.3	4.0	3.7	3.0	3.3
JSC 77V	6.0	4.3	6.3	3.3	2.3	9.7	61.7	2.0	2.3	3.0	4.3	4.7	5.0	3.7	2.3	2.0	5.0	3.3	2.0	3.3
OKS2015-7	7.3	5.0	4.7	2.7	2.7	7.0	81.3	2.0	2.7	3.3	4.3	4.7	4.7	3.0	2.0	2.0	5.3	2.7	2.3	3.3
LATITUDE 36	7.7	5.0	7.0	4.0	3.7	4.3	27.0	2.3	2.3	3.0	4.7	5.0	6.0	2.3	2.0	2.0	3.0	3.0	2.7	3.2
OKS2015-3	7.7	5.3	4.3	3.0	2.0	1.7	84.3	2.0	2.3	3.0	4.3	5.0	5.3	2.3	2.0	2.0	5.3	3.0	2.0	3.2
JSC 80V	4.7	5.0	6.7	3.3	3.0	4.0	50.0	2.0	2.3	2.7	4.3	5.3	5.0	2.7	2.0	2.0	3.7	3.0	2.3	3.1
OKC1666	6.3	4.0	6.3	2.0	1.7	5.3	28.0	2.0	2.0	2.7	5.3	6.0	5.7	3.0	2.0	2.0	3.0	2.3	1.7	3.1
LSD VALUE	1.2	1.4	0.7	1.4	1.0	22.0	16.4	0.7	0.8	0.9	1.0	1.3	0.9	2.2	1.4	1.1	1.0	1.1	0.7	0.5
C.V (%)	10.4	15.0	7.7	19.8	18.8	78.1	15.4	15.3	15.0	15.6	12.3	14.0	10.0	29.6	27.8	25.2	12.9	17.5	15.7	8.8

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

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

TABLE 8B.
                    MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                              GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
                                             2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR RATINGS NOV	DEC	% COVER DURING DROUGHT JUL	% COVER RECOVERY OCT	QUALITY RATINGS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
JSC 2013-10S	7.7	6.3	4.3	3.3	3.0	20.7	72.0	3.0	4.0	4.3	6.0	6.7	6.7	4.3	2.7	2.3	5.0	3.3	3.0	4.3
JSC 2013-5S	7.7	5.7	4.3	4.0	3.3	21.0	77.7	2.7	3.3	4.0	6.0	6.3	6.3	4.3	3.0	2.3	5.3	4.0	3.3	4.3
JSC 2013-12S	7.7	6.0	4.7	4.0	3.0	12.0	76.3	2.3	3.7	4.0	5.7	5.7	6.0	3.3	2.3	1.7	5.7	3.7	3.0	3.9
MONACO	7.3	5.3	5.0	3.3	3.0	6.3	74.7	2.7	3.7	3.7	5.0	5.3	6.0	3.3	3.0	2.0	6.0	3.3	2.7	3.9
OKS2015-1	7.3	5.7	3.7	3.3	2.3	37.0	73.0	2.0	3.0	3.7	5.0	5.3	5.7	5.3	3.7	3.0	5.0	3.3	2.3	3.9
JSC 2013-7S	7.7	6.0	4.3	3.3	2.7	5.7	79.0	2.0	3.3	4.0	5.3	5.7	5.0	3.3	2.3	2.0	5.0	3.0	2.3	3.6
JSC 2013-8S	7.3	6.3	4.7	3.7	2.7	10.7	68.3	2.7	3.3	4.0	5.0	5.0	5.7	3.3	2.3	1.7	4.7	3.0	2.7	3.6
PST-R6TM	6.0	5.0	4.7	4.7	3.3	11.3	74.7	2.7	3.3	3.3	4.3	4.0	4.7	3.7	2.7	2.0	5.0	4.0	3.0	3.6
RIVIERA	6.7	5.7	4.7	3.3	3.3	5.0	81.3	2.0	3.0	3.7	5.0	5.3	5.7	3.3	2.0	2.0	5.3	2.7	2.7	3.6
SUN QUEEN (PST-R6MM)	5.7	5.3	4.3	4.0	4.0	8.3	75.7	3.0	3.0	3.3	4.3	4.3	4.7	3.0	2.7	2.0	5.3	3.7	3.3	3.6
DLF-460/3048	6.3	5.3	5.0	4.7	3.7	6.3	68.3	2.0	3.0	3.3	4.3	5.3	4.7	3.3	2.0	1.3	4.0	3.7	3.0	3.3
OKS2015-7	7.3	5.0	4.7	2.7	2.7	7.0	81.3	2.0	2.7	3.3	4.3	4.7	4.7	3.0	2.0	2.0	5.3	2.7	2.3	3.3
OKS2015-3	7.7	5.3	4.3	3.0	2.0	1.7	84.3	2.0	2.3	3.0	4.3	5.0	5.3	2.3	2.0	2.0	5.3	3.0	2.0	3.2
LSD VALUE	1.1	2.7	1.2	2.1	1.3	18.7	7.4	0.7	1.1	1.5	1.2	1.6	1.0	2.4	2.0	1.7	1.3	1.4	0.9	0.7
C.V (%)	8.4	16.3	11.0	23.6	20.6	82.0	5.5	15.3	16.4	16.4	12.6	14.8	10.3	28.8	30.9	32.4	11.7	18.0	16.6	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 8C.　　　　　　　MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA　1/
2022 DATA

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

	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR RATINGS NOV	DEC	% COVER DURING DROUGHT JUL	% COVER RECOVERY OCTOBER	QUALITY RATINGS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
NAME
TIFTUF	7.0	6.3	6.3	7.0	6.3	30.3	78.7	5.7	6.0	6.0	7.0	7.0	7.0	6.0	4.3	3.7	7.3	6.0	5.7	6.0
OKC1876	7.0	5.3	7.0	8.0	6.0	21.3	74.0	4.7	5.7	5.7	7.3	7.0	7.0	5.3	4.0	3.0	6.3	7.0	4.7	5.6
FB 1628	8.7	6.0	7.0	7.0	5.3	16.7	71.3	5.0	5.7	5.3	5.7	6.7	6.3	4.7	3.3	2.3	5.7	5.7	4.0	5.0
CELEBRATION HYBRID (MSB-1017)	7.7	5.7	7.0	6.3	5.0	26.7	65.0	3.0	3.7	3.7	6.7	7.7	7.0	6.0	4.0	2.7	5.7	5.0	4.0	4.9
MSB-1042	5.7	6.3	7.0	5.3	4.0	7.7	68.3	3.7	5.0	4.7	7.0	7.3	6.0	3.7	3.3	2.7	5.3	5.0	4.0	4.8
FB 1902	7.3	6.7	5.7	7.0	6.0	16.0	52.7	3.7	5.0	5.0	6.0	5.7	5.3	4.0	3.0	2.7	5.0	5.7	5.0	4.7
TAHOMA 31	8.0	5.3	6.7	4.3	2.7	22.7	77.0	2.7	3.3	4.0	6.3	7.3	7.3	5.0	4.0	2.7	6.3	4.3	2.7	4.7
FB 1903	9.0	5.0	6.0	6.3	5.7	32.0	51.3	4.0	4.7	4.0	4.0	5.7	5.3	5.7	3.7	3.0	5.0	5.0	4.7	4.6
MSB-1050	9.0	4.0	8.0	5.7	2.3	59.7	73.7	2.7	3.7	3.7	5.3	5.7	6.3	6.3	4.7	3.0	5.3	4.7	3.0	4.5
MSB-1026	9.0	6.7	5.7	2.7	2.0	31.0	67.3	2.7	3.0	4.0	6.0	6.0	6.3	5.7	4.3	3.7	5.3	3.0	2.0	4.3
MSB-1048	7.7	3.3	7.0	5.0	2.7	17.7	53.7	2.7	3.0	2.7	5.7	7.3	6.7	4.0	3.7	2.7	5.7	4.3	3.0	4.3
TIFWAY	8.0	5.7	7.0	5.7	5.0	9.7	59.0	3.7	4.0	4.0	6.0	5.7	7.0	3.3	2.3	2.0	4.7	5.0	4.0	4.3
MSB-1075	9.0	3.3	7.0	7.0	5.3	28.0	71.3	3.3	3.3	3.0	5.0	4.3	5.0	4.3	3.3	2.7	6.0	5.3	4.0	4.1
OKC1873	6.0	5.3	6.7	6.0	5.3	5.3	61.0	4.0	4.0	4.0	4.7	5.3	6.0	3.0	2.3	2.3	4.7	5.0	3.7	4.1
FB 1630	7.0	6.0	5.0	6.0	6.0	15.3	50.7	3.0	3.3	3.3	4.3	4.7	5.7	4.0	2.3	2.0	4.0	4.7	4.0	3.8
OKC1406	7.3	5.3	7.0	4.3	3.0	24.3	51.7	3.0	3.3	3.3	6.0	5.7	5.7	4.3	2.0	2.0	3.3	3.3	2.3	3.7
OKC1682	7.7	5.3	6.7	3.7	2.7	2.0	71.3	2.3	2.3	3.0	6.0	6.7	6.3	2.3	2.0	1.7	5.7	3.7	2.3	3.7
ASTRO	5.7	4.3	5.7	4.7	3.7	7.7	70.7	2.3	2.7	3.0	4.0	4.0	6.0	3.0	2.3	2.0	4.7	4.3	3.0	3.4
JSC 77V	6.0	4.3	6.3	3.3	2.3	9.7	61.7	2.0	2.3	3.0	4.3	4.7	5.0	3.7	2.3	2.0	5.0	3.3	2.0	3.3
LATITUDE 36	7.7	5.0	7.0	4.0	3.7	4.3	27.0	2.3	2.3	3.0	4.7	5.0	6.0	2.3	2.0	2.0	3.0	3.0	2.7	3.2
JSC 80V	4.7	5.0	6.7	3.3	3.0	4.0	50.0	2.0	2.3	2.7	4.3	5.3	5.0	2.7	2.0	2.0	3.7	3.0	2.3	3.1
OKC1666	6.3	4.0	6.3	2.0	1.7	5.3	28.0	2.0	2.0	2.7	5.3	6.0	5.7	3.0	2.0	2.0	3.0	2.3	1.7	3.1
LSD VALUE	1.2	1.2	0.6	1.5	1.1	25.9	20.2	0.7	0.8	0.9	1.1	1.3	1.0	2.4	1.4	1.0	1.1	1.2	0.8	0.5
C.V (%)	10.2	14.2	6.0	18.0	17.8	76.5	19.6	15.3	13.9	14.7	12.5	13.7	9.5	30.2	26.6	21.7	13.6	16.5	15.4	8.2

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

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

TABLE 9A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                                  GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                                                    2022 DATA

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

| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | |
NAME				APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TIFTUF	7.7	3.3	7.3	6.7	6.3	6.0	6.3	4.3	6.0	6.7	6.0
MSB-1042	6.7	2.7	7.7	5.7	6.0	5.7	5.7	3.7	5.3	5.3	5.3
CELEBRATION HYBRID (MSB-1017)	7.0	2.0	7.3	4.0	5.7	5.3	6.0	4.7	5.3	5.7	5.2
FB 1628	7.3	2.3	6.3	5.0	6.0	5.7	5.7	3.0	5.7	5.3	5.2
JSC 77V	7.0	2.7	7.7	5.3	6.0	5.7	5.3	3.0	5.0	5.3	5.1
TAHOMA 31	7.0	2.3	7.0	5.3	6.0	5.7	6.0	3.3	4.7	5.0	5.1
OKS2015-3	7.7	2.7	4.7	4.0	5.3	5.3	5.3	3.7	5.7	5.3	5.0
LATITUDE 36	7.0	2.7	7.3	5.0	5.7	5.3	5.0	2.7	5.0	4.7	4.8
OKC1682	7.0	3.7	7.7	4.7	4.7	4.3	5.3	3.7	5.3	5.7	4.8
ASTRO	6.3	2.0	6.7	5.0	5.3	5.0	5.0	3.0	4.3	5.0	4.7
DLF-460/3048	7.3	2.3	6.0	4.3	4.7	5.0	5.0	3.7	4.7	5.3	4.7
MSB-1048	7.0	1.0	7.7	4.0	5.7	5.3	5.0	3.0	4.7	5.3	4.7
JSC 2013-10S	7.0	2.7	6.0	4.3	5.0	4.7	5.0	4.0	4.7	4.7	4.6
SUN QUEEN (PST-R6MM)	7.0	2.0	6.3	4.3	4.7	4.7	4.7	3.3	5.0	5.7	4.6
OKS2015-7	7.0	3.0	6.0	4.7	5.0	4.7	4.7	3.3	4.7	4.3	4.5
TIFWAY	8.0	2.7	7.0	5.7	5.3	5.0	5.7	2.3	3.3	4.0	4.5
FB 1903	8.0	2.7	6.3	4.0	5.0	5.0	4.7	3.0	4.3	4.7	4.4
JSC 2013-12S	5.0	2.7	3.7	4.3	4.7	4.7	4.3	3.7	4.3	4.7	4.4
MSB-1050	6.3	1.3	8.3	3.7	5.7	5.0	5.3	2.0	4.3	4.7	4.4
FB 1902	8.3	3.0	7.3	4.7	5.0	4.3	4.3	2.0	4.7	5.0	4.3
JSC 80V	7.3	3.0	8.0	5.0	5.3	5.0	4.3	2.3	4.0	4.0	4.3
JSC 2013-5S	7.7	2.3	5.7	4.3	5.0	4.7	4.7	2.3	4.3	4.3	4.2
JSC 2013-8S	7.0	2.3	6.0	4.0	4.3	4.3	4.3	3.0	4.0	4.0	4.0
MSB-1075	7.0	1.0	8.0	3.0	5.0	4.0	3.7	3.3	4.3	4.3	4.0
JSC 2013-7S	7.3	1.7	5.7	3.7	4.3	4.0	4.0	3.0	4.0	4.0	3.9
MONACO	8.0	2.3	5.3	3.7	5.0	4.0	3.3	2.3	3.7	3.7	3.7
OKC1406	8.0	1.3	8.3	4.7	5.0	4.3	3.0	2.3	3.3	3.3	3.7
OKC1873	8.0	2.0	7.7	3.3	5.0	4.0	4.3	2.0	3.7	3.3	3.7
FB 1630	7.0	2.3	6.0	4.0	4.7	4.0	4.0	2.0	3.7	2.7	3.6
MSB-1026	8.0	1.0	7.3	2.3	4.3	3.7	4.0	3.0	4.0	3.3	3.5
OKC1666	7.3	1.3	8.7	3.7	5.0	4.3	3.3	2.0	3.0	3.3	3.5
OKS2015-1	7.7	1.3	5.0	3.7	3.7	3.3	3.0	3.3	3.3	4.0	3.5
OKC1876	7.7	2.7	8.0	3.7	5.0	3.7	3.3	2.3	3.0	3.0	3.4
RIVIERA	7.7	2.3	5.3	2.7	3.7	3.0	3.3	2.3	3.7	4.3	3.3
PST-R6TM	5.3	1.3	6.0	2.3	2.7	3.0	2.7	2.3	3.0	3.7	2.8
LSD VALUE	4.5	1.9	2.1	2.5	2.1	2.1	2.0	2.5	2.3	2.2	1.8
C.V (%)	17.6	38.8	17.2	27.1	18.8	21.1	22.8	33.7	23.6	23.7	19.8

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
2022 DATA

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

NAME	LEAF FIRING WEEK 1	LEAF FIRING WEEK 2	LEAF FIRING WEEK 3	COLOR RETENTION WEEK 1	COLOR RETENTION WEEK 2	COLOR RETENTION WEEK 3	RECOVERY LEAF FIRING	RECOVERY
TIFTUF	5.7	5.3	5.3	8.0	7.0	5.0	6.0	5.3
MSB-1042	3.7	3.3	4.7	4.7	4.3	3.3	5.0	5.0
CELEBRATION HYBRID (MSB-1017)	5.7	5.7	5.0	6.7	6.0	4.3	6.0	5.0
FB 1628	4.0	3.0	3.7	6.3	6.3	2.7	4.3	5.0
JSC 77V	4.0	3.0	4.3	6.0	5.3	3.3	4.7	4.3
TAHOMA 31	5.0	3.7	3.7	4.7	6.3	3.3	5.3	5.0
OKS2015-3	5.3	4.0	5.0	6.0	6.3	4.3	5.3	5.0
LATITUDE 36	4.0	2.7	3.7	6.3	6.7	3.7	4.3	3.7
OKC1682	4.3	4.0	4.0	4.7	5.7	3.7	5.7	5.0
ASTRO	4.0	3.0	4.3	6.0	5.3	3.0	4.3	4.3
DLF-460/3048	5.0	4.0	4.7	6.3	6.7	3.7	4.7	4.7
MSB-1048	4.0	4.0	4.0	5.0	5.0	3.3	5.0	5.3
JSC 2013-10S	5.3	5.3	4.3	6.7	6.7	3.3	5.3	4.7
SUN QUEEN (PST-R6MM)	4.7	4.7	4.3	6.7	6.0	3.0	5.0	5.0
OKS2015-7	4.7	3.7	4.3	6.3	6.7	3.0	4.7	4.3
TIFWAY	4.3	3.0	4.3	5.3	6.3	4.0	4.0	3.3
FB 1903	4.0	3.7	3.7	6.3	6.7	4.3	4.3	4.0
JSC 2013-12S	4.3	4.3	4.7	5.3	5.3	4.0	4.7	4.7
MSB-1050	4.7	3.3	2.7	5.0	4.0	2.0	3.7	3.3
FB 1902	4.7	2.3	3.7	7.3	7.3	2.3	5.7	5.3
JSC 80V	4.0	2.7	3.0	6.3	6.3	3.3	4.0	3.3
JSC 2013-5S	4.3	3.7	4.3	6.3	6.0	2.3	4.7	4.3
JSC 2013-8S	5.0	4.3	4.0	5.0	5.0	3.0	4.7	4.7
MSB-1075	4.7	4.7	5.0	6.3	6.0	3.0	4.7	4.0
JSC 2013-7S	4.3	2.7	3.7	6.0	5.7	2.7	4.3	4.0
MONACO	4.3	3.7	3.7	7.0	6.3	3.0	3.7	3.7
OKC1406	3.3	2.3	3.7	7.0	6.3	3.0	2.7	3.0
OKC1873	3.3	2.7	3.7	6.7	6.0	2.7	2.7	3.3
FB 1630	3.7	2.0	3.3	6.3	6.7	3.0	3.0	2.3
MSB-1026	3.7	2.3	3.3	7.7	7.3	3.0	4.3	3.7
OKC1666	3.0	2.3	3.0	5.7	5.7	2.3	2.0	2.3
OKS2015-1	5.0	3.7	5.0	7.0	7.0	3.7	3.3	4.0
OKC1876	2.7	2.0	3.0	6.7	6.7	3.0	2.3	2.3
RIVIERA	4.0	3.7	3.3	6.0	6.3	4.0	4.0	3.7
PST-R6TM	3.0	2.7	4.0	5.0	5.0	2.3	4.0	3.3
LSD VALUE	2.5	2.2	4.0	3.9	3.5	4.4	2.5	2.3
C.V (%)	23.9	32.0	29.2	21.6	19.8	37.7	27.5	25.9

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.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                   GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                                                     2022 DATA

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

                      GENETIC   SPRING   LEAF   QUALITY RATINGS
NAME   COLOR   GREENUP   TEXTURE   APR   MAY   JUN   JUL   AUG   SEP   OCT   MEAN

OKS2015-3   7.7   2.7   4.7   4.0   5.3   5.3   5.3   3.7   5.7   5.3   5.0
DLF-460/3048   7.3   2.3   6.0   4.3   4.7   5.0   5.0   3.7   4.7   5.3   4.7
JSC 2013-10S   7.0   2.7   6.0   4.3   5.0   4.7   5.0   4.0   4.7   4.7   4.6
SUN QUEEN (PST-R6MM) 7.0   2.0   6.3   4.3   4.7   4.7   4.7   3.3   5.0   5.7   4.6
OKS2015-7   7.0   3.0   6.0   4.7   5.0   4.7   4.7   3.3   4.7   4.3   4.5
JSC 2013-12S   5.0   2.7   3.7   4.3   4.7   4.7   4.3   3.7   4.3   4.7   4.4
JSC 2013-5S   7.7   2.3   5.7   4.3   5.0   4.7   4.7   2.3   4.3   4.3   4.2
JSC 2013-8S   7.0   2.3   6.0   4.0   4.3   4.3   4.3   3.0   4.0   4.0   4.0
JSC 2013-7S   7.3   1.7   5.7   3.7   4.3   4.0   4.0   3.0   4.0   4.0   3.9
MONACO   8.0   2.3   5.3   3.7   5.0   4.0   3.3   2.3   3.7   3.7   3.7
OKS2015-1   7.7   1.3   5.0   3.7   3.7   3.3   3.0   3.3   3.3   4.0   3.5
RIVIERA   7.7   2.3   5.3   2.7   3.7   3.0   3.3   2.3   3.7   4.3   3.3
PST-R6TM   5.3   1.3   6.0   2.3   2.7   3.0   2.7   2.3   3.0   3.7   2.8

LSD VALUE   5.5   1.9   4.9   4.1   3.3   3.9   3.3   3.1   3.7   4.5   3.5
C.V (%)   26.3   34.2   29.2   36.0   27.9   32.8   31.4   35.8   31.6   33.1   29.7

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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
2022 DATA

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

NAME	LEAF FIRING WEEK 1	LEAF FIRING WEEK 2	LEAF FIRING WEEK 3	COLOR RETENTION WEEK 1	COLOR RETENTION WEEK 2	COLOR RETENTION WEEK 3	RECOVERY LEAF FIRING	RECOVERY
OKS2015-3	5.3	4.0	5.0	6.0	6.3	4.3	5.3	5.0
DLF-460/3048	5.0	4.0	4.7	6.3	6.7	3.7	4.7	4.7
JSC 2013-10S	5.3	5.3	4.3	6.7	6.7	3.3	5.3	4.7
SUN QUEEN (PST-R6MM)	4.7	4.7	4.3	6.7	6.0	3.0	5.0	5.0
OKS2015-7	4.7	3.7	4.3	6.3	6.7	3.0	4.7	4.3
JSC 2013-12S	4.3	4.3	4.7	5.3	5.3	4.0	4.7	4.7
JSC 2013-5S	4.3	3.7	4.3	6.3	6.0	2.3	4.7	4.3
JSC 2013-8S	5.0	4.3	4.0	5.0	5.0	3.0	4.7	4.7
JSC 2013-7S	4.3	2.7	3.7	6.0	5.7	2.7	4.3	4.0
MONACO	4.3	3.7	3.7	7.0	6.3	3.0	3.7	3.7
OKS2015-1	5.0	3.7	5.0	7.0	7.0	3.7	3.3	4.0
RIVIERA	4.0	3.7	3.3	6.0	6.3	4.0	4.0	3.7
PST-R6TM	3.0	2.7	4.0	5.0	5.0	2.3	4.0	3.3
LSD VALUE	3.6	3.8	4.6	5.1	5.3	3.6	4.8	4.4
C.V (%)	27.4	34.8	33.5	26.6	27.6	38.2	34.2	32.0

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.

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TABLE 9C.                      MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                  GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
                                                  2022 DATA

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

                        GENETIC   SPRING    LEAF                        QUALITY RATINGS
NAME                    COLOR     GREENUP   TEXTURE   APR    MAY    JUN    JUL    AUG    SEP    OCT    MEAN

TIFTUF                   7.7       3.3       7.3      6.7    6.3    6.0    6.3    4.3    6.0    6.7    6.0
MSB-1042                6.7       2.7       7.7      5.7    6.0    5.7    5.7    3.7    5.3    5.3    5.3
CELEBRATION HYBRID (MSB-1017)  7.0   2.0    7.3      4.0    5.7    5.3    6.0    4.7    5.3    5.7    5.2
FB 1628                 7.3       2.3       6.3      5.0    6.0    5.7    5.7    3.0    5.7    5.3    5.2
JSC 77V                 7.0       2.7       7.7      5.3    6.0    5.7    5.3    3.0    5.0    5.3    5.1
TAHOMA 31               7.0       2.3       7.0      5.3    6.0    5.7    6.0    3.3    4.7    5.0    5.1
LATITUDE 36             7.0       2.7       7.3      5.0    5.7    5.3    5.0    2.7    5.0    4.7    4.8
OKC1682                 7.0       3.7       7.7      4.7    4.7    4.3    5.3    3.7    5.3    5.7    4.8
ASTRO                   6.3       2.0       6.7      5.0    5.3    5.0    5.0    3.0    4.3    5.0    4.7
MSB-1048                7.0       1.0       7.7      4.0    5.7    5.3    5.0    3.0    4.7    5.3    4.7
TIFWAY                  8.0       2.7       7.0      5.7    5.3    5.0    5.7    2.3    3.3    4.0    4.5
FB 1903                 8.0       2.7       6.3      4.0    5.0    5.0    4.7    3.0    4.3    4.7    4.4
MSB-1050                6.3       1.3       8.3      3.7    5.7    5.0    5.3    2.0    4.3    4.7    4.4
FB 1902                 8.3       3.0       7.3      4.7    5.0    4.3    4.3    2.0    4.7    5.0    4.3
JSC 80V                 7.3       3.0       8.0      5.0    5.3    5.0    4.3    2.3    4.0    4.0    4.3
MSB-1075                7.0       1.0       8.0      3.0    5.0    4.0    3.7    3.3    4.3    4.3    4.0
OKC1406                 8.0       1.3       8.3      4.7    5.0    4.3    3.0    2.3    3.3    3.3    3.7
OKC1873                 8.0       2.0       7.7      3.3    5.0    4.0    4.3    2.0    3.7    3.3    3.7
FB 1630                 7.0       2.3       6.0      4.0    4.7    4.0    4.0    2.0    3.7    2.7    3.6
MSB-1026                8.0       1.0       7.3      2.3    4.3    3.7    4.0    3.0    4.0    3.3    3.5
OKC1666                 7.3       1.3       8.7      3.7    5.0    4.3    3.3    2.0    3.0    3.3    3.5
OKC1876                 7.7       2.7       8.0      3.7    5.0    3.7    3.3    2.3    3.0    3.0    3.4

LSD VALUE               1.9       1.9       1.7      1.7    1.8    1.1    1.5    2.0    1.5    1.2    1.0
C.V (%)                 10.6      41.5      10.7     21.5   13.7   13.3   18.2   32.2   18.8   16.8   13.0
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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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION, TX   1/
2022 DATA

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

NAME	LEAF FIRING WEEK 1	LEAF FIRING WEEK 2	LEAF FIRING WEEK 3	COLOR RETENTION WEEK 1	COLOR RETENTION WEEK 2	COLOR RETENTION WEEK 3	RECOVERY LEAF FIRING	RECOVERY
TIFTUF	5.7	5.3	5.3	8.0	7.0	5.0	6.0	5.3
MSB-1042	3.7	3.3	4.7	4.7	4.3	3.3	5.0	5.0
CELEBRATION HYBRID (MSB-1017)	5.7	5.7	5.0	6.7	6.0	4.3	6.0	5.0
FB 1628	4.0	3.0	3.7	6.3	6.3	2.7	4.3	5.0
JSC 77V	4.0	3.0	4.3	6.0	5.3	3.3	4.7	4.3
TAHOMA 31	5.0	3.7	3.7	4.7	6.3	3.3	5.3	5.0
LATITUDE 36	4.0	2.7	3.7	6.3	6.7	3.7	4.3	3.7
OKC1682	4.3	4.0	4.0	4.7	5.7	3.7	5.7	5.0
ASTRO	4.0	3.0	4.3	6.0	5.3	3.0	4.3	4.3
MSB-1048	4.0	4.0	4.0	5.0	5.0	3.3	5.0	5.3
TIFWAY	4.3	3.0	4.3	5.3	6.3	4.0	4.0	3.3
FB 1903	4.0	3.7	3.7	6.3	6.7	4.3	4.3	4.0
MSB-1050	4.7	3.3	2.7	5.0	4.0	2.0	3.7	3.3
FB 1902	4.7	2.3	3.7	7.3	7.3	2.3	5.7	5.3
JSC 80V	4.0	2.7	3.0	6.3	6.3	3.3	4.0	3.3
MSB-1075	4.7	4.7	5.0	6.3	6.0	3.0	4.7	4.0
OKC1406	3.3	2.3	3.7	7.0	6.3	3.0	2.7	3.0
OKC1873	3.3	2.7	3.7	6.7	6.0	2.7	2.7	3.3
FB 1630	3.7	2.0	3.3	6.3	6.7	3.0	3.0	2.3
MSB-1026	3.7	2.3	3.3	7.7	7.3	3.0	4.3	3.7
OKC1666	3.0	2.3	3.0	5.7	5.7	2.3	2.0	2.3
OKC1876	2.7	2.0	3.0	6.7	6.7	3.0	2.3	2.3
LSD VALUE	1.8	1.6	2.4	2.4	1.5	3.3	1.6	1.5
C.V (%)	21.2	28.7	25.3	18.5	13.8	35.4	22.5	21.3

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 10A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                            GROWN UNDER SHADE AT COLLEGE STATION, TX   1/
                                           2022 DATA

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

	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	QUALITY RATINGS JUL	AUG	SEP	OCT	MEAN
NAME											
MSB-1075	7.0	2.3	6.7	6.7	4.0	5.3	6.3	5.7	5.0	5.0	5.4
CELEBRATION HYBRID (MSB-1017)	6.0	3.7	7.3	6.0	4.7	4.7	6.0	5.7	5.0	4.7	5.2
MSB-1048	6.0	1.0	7.3	7.0	3.7	4.7	6.3	5.0	4.3	4.3	5.0
MSB-1050	7.3	2.0	7.0	5.3	4.0	4.3	6.3	5.7	5.0	4.7	5.0
TIFTUF	6.3	3.3	7.7	7.0	4.3	4.3	6.3	4.7	4.7	4.0	5.0
TAHOMA 31	7.0	1.7	6.0	4.3	3.7	4.3	5.7	5.3	5.0	4.7	4.7
OKC1406	8.0	2.0	7.3	5.0	4.3	4.3	5.0	4.3	4.3	4.7	4.6
FB 1628	7.0	1.3	5.7	5.0	4.0	4.3	5.0	4.3	4.0	4.7	4.5
JSC 77V	7.3	2.3	7.7	6.3	4.0	4.3	5.3	4.0	3.7	4.0	4.5
LATITUDE 36	7.3	1.7	7.3	4.7	3.7	4.0	5.3	4.3	4.7	4.0	4.4
OKC1682	7.3	2.0	7.3	5.0	4.3	4.0	4.7	4.3	4.0	3.7	4.3
OKC1666	7.7	2.0	8.0	4.7	3.0	3.3	4.3	3.7	4.0	4.0	3.9
JSC 80V	7.3	2.3	7.7	4.7	3.0	3.3	4.7	3.0	3.7	4.0	3.8
JSC 2013-12S	7.0	2.0	7.0	5.0	3.0	3.3	3.7	3.7	3.7	3.7	3.7
MONACO	6.7	2.0	5.3	5.0	3.0	2.7	3.7	3.7	3.7	3.7	3.6
OKC1876	8.0	1.3	7.3	4.3	2.7	2.7	4.3	4.0	4.0	3.3	3.6
MSB-1026	6.7	1.3	5.7	4.7	3.3	3.0	3.7	3.3	3.7	2.7	3.5
JSC 2013-10S	6.7	2.0	4.7	4.0	3.0	3.3	3.7	3.7	3.0	3.3	3.4
RIVIERA	6.7	2.0	7.0	5.0	2.7	3.3	3.3	3.3	3.0	3.0	3.4
OKS2015-3	7.3	2.0	5.7	4.7	2.7	3.3	3.7	3.3	3.0	2.7	3.3
SUN QUEEN (PST-R6MM)	6.3	1.7	6.0	4.3	3.0	3.0	3.3	3.0	3.0	3.3	3.3
TIFWAY	8.0	1.3	7.7	3.7	2.3	3.0	3.7	3.7	3.7	3.0	3.3
MSB-1042	6.7	1.3	7.7	3.7	3.3	2.7	4.0	2.7	3.0	3.0	3.2
FB 1630	6.7	2.3	7.0	3.7	3.3	3.0	4.3	3.0	2.7	2.0	3.1
OKS2015-1	7.0	1.3	5.3	3.0	2.7	3.0	3.3	3.0	4.0	3.0	3.1
OKS2015-7	6.7	1.0	5.7	3.7	2.3	2.3	2.7	3.3	3.7	3.7	3.1
ASTRO	6.3	1.7	6.3	2.7	2.7	2.3	3.0	3.3	2.7	2.7	2.8
DLF-460/3048	7.3	1.7	6.7	3.7	2.0	2.3	2.7	3.3	2.7	3.0	2.8
JSC 2013-7S	7.0	1.7	5.7	2.7	2.3	2.3	2.7	2.7	3.3	3.0	2.7
JSC 2013-8S	6.7	1.7	6.3	3.7	2.7	2.3	2.7	2.3	2.7	2.3	2.7
FB 1903	7.7	1.7	5.7	3.0	2.0	2.0	2.7	3.0	2.7	2.3	2.5
JSC 2013-5S	7.0	1.7	6.3	3.7	2.3	2.3	2.3	2.3	2.0	2.0	2.4
PST-R6TM	5.0	1.7	4.7	2.0	1.7	1.7	2.3	2.0	2.0	2.7	2.0
FB 1902	6.7	1.7	6.0	1.7	1.7	1.7	1.3	2.0	2.0	2.3	1.8
OKC1873	7.5	1.0	6.0	1.7	1.7	1.7	2.0	2.0	1.7	1.7	1.8
LSD VALUE	2.3	2.6	2.4	2.4	1.2	1.3	1.9	2.0	2.0	2.4	1.4
C.V (%)	12.7	48.1	17.1	31.0	22.8	24.6	28.2	29.9	29.8	32.7	23.8

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 10B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                      GROWN UNDER SHADE AT COLLEGE STATION, TX   1/
                                                    2022 DATA

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

| | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | |
NAME				APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
JSC 2013-12S	7.0	2.0	7.0	5.0	3.0	3.3	3.7	3.7	3.7	3.7	3.7
MONACO	6.7	2.0	5.3	5.0	3.0	2.7	3.7	3.7	3.7	3.7	3.6
JSC 2013-10S	6.7	2.0	4.7	4.0	3.0	3.3	3.7	3.7	3.0	3.3	3.4
RIVIERA	6.7	2.0	7.0	5.0	2.7	3.3	3.3	3.3	3.0	3.0	3.4
OKS2015-3	7.3	2.0	5.7	4.7	2.7	3.3	3.7	3.3	3.0	2.7	3.3
SUN QUEEN (PST-R6MM)	6.3	1.7	6.0	4.3	3.0	3.0	3.3	3.0	3.0	3.3	3.3
OKS2015-1	7.0	1.3	5.3	3.0	2.7	3.0	3.3	3.0	4.0	3.0	3.1
OKS2015-7	6.7	1.0	5.7	3.7	2.3	2.3	2.7	3.3	3.7	3.7	3.1
DLF-460/3048	7.3	1.7	6.7	3.7	2.0	2.3	2.7	3.3	2.7	3.0	2.8
JSC 2013-7S	7.0	1.7	5.7	2.7	2.3	2.3	2.7	2.7	3.3	3.0	2.7
JSC 2013-8S	6.7	1.7	6.3	3.7	2.7	2.3	2.7	2.3	2.7	2.3	2.7
JSC 2013-5S	7.0	1.7	6.3	3.7	2.3	2.3	2.3	2.3	2.0	2.0	2.4
PST-R6TM	5.0	1.7	4.7	2.0	1.7	1.7	2.3	2.0	2.0	2.7	2.0
LSD VALUE	3.6	2.1	4.1	2.9	2.1	2.3	3.6	2.6	3.2	3.0	2.5
C.V (%)	18.4	40.6	24.8	32.2	29.8	32.4	38.5	31.4	37.4	34.3	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 10C.　　　　MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SHADE AT COLLEGE STATION, TX　1/
2022 DATA

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

| NAME | GENETIC COLOR | SPRING GREENUP | LEAF TEXTURE | QUALITY RATINGS | | | | | | | |
				APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
MSB-1075	7.0	2.3	6.7	6.7	4.0	5.3	6.3	5.7	5.0	5.0	5.4
CELEBRATION HYBRID (MSB-1017)	6.0	3.7	7.3	6.0	4.7	4.7	6.0	5.7	5.0	4.7	5.2
MSB-1048	6.0	1.0	7.3	7.0	3.7	4.7	6.3	5.0	4.3	4.3	5.0
MSB-1050	7.3	2.0	7.0	5.3	4.0	4.3	6.3	5.7	5.0	4.7	5.0
TIFTUF	6.3	3.3	7.7	7.0	4.3	4.3	6.3	4.7	4.7	4.0	5.0
TAHOMA 31	7.0	1.7	6.0	4.3	3.7	4.3	5.7	5.3	5.0	4.7	4.7
OKC1406	8.0	2.0	7.3	5.0	4.3	4.3	5.0	4.3	4.3	4.7	4.6
FB 1628	7.0	1.3	5.7	5.0	4.0	4.3	5.0	4.3	4.0	4.7	4.5
JSC 77V	7.3	2.3	7.7	6.3	4.0	4.3	5.3	4.0	3.7	4.0	4.5
LATITUDE 36	7.3	1.7	7.3	4.7	3.7	4.0	5.3	4.3	4.7	4.0	4.4
OKC1682	7.3	2.0	7.3	5.0	4.3	4.0	4.7	4.3	4.0	3.7	4.3
OKC1666	7.7	2.0	8.0	4.7	3.0	3.3	4.3	3.7	4.0	4.0	3.9
JSC 80V	7.3	2.3	7.7	4.7	3.0	3.3	4.7	3.0	3.7	4.0	3.8
OKC1876	8.0	1.3	7.3	4.3	2.7	2.7	4.3	4.0	4.0	3.3	3.6
MSB-1026	6.7	1.3	5.7	4.7	3.3	3.0	3.7	3.3	3.7	2.7	3.5
TIFWAY	8.0	1.3	7.7	3.7	2.3	3.0	3.7	3.7	3.7	3.0	3.3
MSB-1042	6.7	1.3	7.7	3.7	3.3	2.7	4.0	2.7	3.0	3.0	3.2
FB 1630	6.7	2.3	7.0	3.7	3.3	3.0	4.3	3.0	2.7	2.0	3.1
ASTRO	6.3	1.7	6.3	2.7	2.7	2.3	3.0	3.3	2.7	2.7	2.8
FB 1903	7.7	1.7	5.7	3.0	2.0	2.0	2.7	3.0	2.7	2.3	2.5
FB 1902	6.7	1.7	6.0	1.7	1.7	1.7	1.3	2.0	2.0	2.3	1.8
OKC1873	7.5	1.0	6.0	1.7	1.7	1.7	2.0	2.0	1.7	1.7	1.8
LSD VALUE	1.1	2.5	1.8	2.4	1.0	1.2	1.7	2.1	1.8	1.8	1.3
C.V (%)	8.3	52.0	12.6	30.0	18.7	20.6	23.3	28.7	25.5	27.6	20.4

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

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

TABLE 11A. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER SPRING	SUMMER	FALL	COLOR SPRING	COLOR SUMMER	COLOR FALL	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TIFTUF	6.7	5.0	6.7	40.0	96.3	93.3	4.0	5.7	6.0	8.3	9.0	9.0	9.0	9.0	9.0	8.3	8.8
FB 1628	5.7	5.0	6.0	27.7	91.0	94.3	4.7	7.3	7.7	8.3	8.3	8.7	9.0	9.0	9.0	8.3	8.7
TIFWAY	7.7	5.0	7.0	26.7	91.3	91.0	4.0	6.0	6.7	8.3	8.7	9.0	9.0	9.0	8.7	8.0	8.7
SUN QUEEN (PST-R6MM)	5.0	4.7	4.7	29.0	87.0	90.7	4.0	6.3	5.7	7.3	9.0	9.0	9.0	9.0	8.3	7.7	8.5
FB 1903	5.3	5.0	5.0	44.3	90.7	91.0	4.0	6.7	8.0	8.0	7.7	8.3	9.0	9.0	9.0	7.7	8.4
MSB-1042	5.3	5.0	5.7	18.3	95.7	90.0	4.0	5.7	6.3	7.7	8.7	9.0	9.0	9.0	8.3	6.7	8.3
LATITUDE 36	7.3	5.0	6.7	46.3	89.3	86.7	4.0	5.0	6.3	7.7	8.7	9.0	9.0	8.3	8.0	7.0	8.2
OKC1876	7.3	4.7	6.7	33.7	93.0	95.3	4.3	6.3	6.3	6.7	7.7	8.0	9.0	9.0	9.0	8.0	8.2
PST-R6TM	6.3	5.0	6.3	22.0	93.0	94.0	4.0	5.3	7.3	7.0	9.0	9.0	9.0	9.0	7.7	6.7	8.2
CELEBRATION HYBRID (MSB-1017)	7.0	5.0	6.3	38.7	91.0	85.7	4.3	6.0	7.3	7.3	8.7	9.0	8.7	9.0	8.0	6.3	8.1
MSB-1048	8.0	4.7	6.7	8.7	91.7	89.3	4.7	6.7	7.0	6.0	8.3	9.0	8.7	9.0	8.3	6.3	8.0
OKC1406	6.7	5.0	6.0	18.3	86.0	90.3	4.0	5.3	5.7	7.0	8.7	7.3	9.0	8.7	8.0	7.0	8.0
DLF-460/3048	6.0	4.7	6.0	16.3	97.7	92.0	4.0	7.3	7.0	6.0	7.7	9.0	8.3	9.0	7.7	7.3	7.9
MSB-1050	6.0	4.3	5.7	11.3	93.7	89.3	4.7	8.0	8.0	5.7	6.3	8.7	9.0	9.0	9.0	7.3	7.9
MSB-1075	8.0	4.3	6.7	20.3	93.0	88.3	5.0	7.3	9.0	4.7	7.3	9.0	9.0	9.0	9.0	7.3	7.9
FB 1902	8.7	5.0	8.0	66.0	80.7	90.0	4.0	5.3	5.3	8.0	8.7	7.0	8.0	8.3	7.7	6.7	7.8
MONACO	5.7	5.0	5.0	54.3	95.0	89.0	4.0	6.3	7.3	7.0	8.0	8.0	8.7	8.7	7.7	6.7	7.7
TAHOMA 31	5.7	5.0	5.7	36.7	94.7	72.3	3.3	5.0	5.3	8.3	8.0	9.0	8.3	6.7	5.0	7.6	
JSC 2013-10S	6.3	4.3	5.3	41.7	92.0	89.0	4.0	6.3	8.0	6.3	7.0	7.3	8.0	8.3	7.7	6.7	7.3
MSB-1026	9.0	4.3	7.0	21.7	91.3	76.0	3.7	7.3	8.0	5.0	7.3	8.3	8.7	8.3	7.3	5.3	7.2
JSC 2013-5S	6.3	5.0	5.7	53.3	91.0	90.3	3.7	6.0	7.0	6.7	6.3	7.0	7.8	8.3	7.0	6.7	7.1
OKC1873	7.7	4.3	7.0	23.7	85.7	87.0	4.3	7.3	7.7	5.7	5.3	6.0	8.3	8.7	8.3	7.3	7.1
RIVIERA	6.3	4.7	6.0	53.0	92.3	88.3	3.7	6.3	7.0	6.7	7.0	7.3	8.0	8.3	6.7	6.0	7.1
JSC 2013-12S	6.7	4.0	6.0	46.7	90.3	88.3	4.0	6.3	7.0	6.0	6.7	7.0	8.0	8.3	6.7	6.0	7.0
JSC 2013-8S	6.3	5.0	5.7	60.3	87.0	95.0	3.0	5.3	6.7	6.3	7.6	6.0	7.8	8.3	7.3	6.7	7.0
JSC 80V	8.7	4.3	7.0	34.0	88.0	91.0	3.7	4.7	5.7	6.3	6.7	6.7	8.3	8.0	6.7	6.0	7.0
FB 1630	7.0	4.3	6.0	27.3	90.7	92.3	6.0	5.0	7.0	5.0	5.7	7.0	7.7	8.0	8.0	7.0	6.9
JSC 2013-7S	5.3	4.3	5.0	55.0	92.3	89.0	3.0	5.7	6.3	5.7	5.7	6.7	7.7	8.0	7.3	6.3	6.8
OKC1682	6.7	5.0	6.0	29.7	94.7	82.3	4.0	6.0	7.0	5.3	7.3	8.7	8.3	7.3	5.3	4.7	6.7
OKS2015-7	6.7	4.3	6.0	62.0	86.0	87.0	3.3	5.0	6.0	6.0	5.7	6.7	7.3	8.0	6.7	6.0	6.6
OKS2015-1	5.7	3.3	5.7	53.0	83.7	84.3	2.7	5.0	6.7	5.3	5.3	6.7	7.0	8.0	6.7	5.3	6.3
OKS2015-3	5.7	3.7	5.7	60.0	88.3	84.3	2.7	5.3	6.7	5.3	5.3	6.0	7.7	7.7	6.7	5.3	6.3
ASTRO	7.0	4.7	6.0	35.7	84.0	86.7	4.0	6.7	6.3	6.3	6.7	7.0	6.7	6.7	5.0	5.0	6.2
JSC 77V	6.3	4.7	6.0	32.0	76.7	72.3	3.3	5.7	7.0	6.0	7.7	6.0	6.7	4.3	4.3	4.0	5.6
OKC1666	7.0	4.3	6.0	22.0	90.0	61.7	3.7	4.3	7.3	5.0	7.0	7.0	7.7	5.7	3.7	3.0	5.6
LSD VALUE	1.8	1.3	1.8	15.1	9.9	9.0	1.2	1.7	1.1	2.1	2.0	1.1	0.7	1.0	1.3	1.3	0.7
C.V (%)	15.3	12.1	13.8	26.9	5.6	6.3	17.1	15.7	9.9	17.5	15.5	9.2	5.6	7.8	11.5	12.9	6.4

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

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

TABLE 11B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER			COLOR SPRING	COLOR SUMMER	COLOR FALL	QUALITY RATINGS							
				SPRING	SUMMER	FALL				APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SUN QUEEN (PST-R6MM)	5.0	4.7	4.7	29.0	87.0	90.7	4.0	6.3	5.7	7.3	9.0	9.0	9.0	9.0	8.3	7.7	8.5
PST-R6TM	6.3	5.0	6.3	22.0	93.0	94.0	4.0	5.3	7.3	7.0	9.0	9.0	9.0	9.0	7.7	6.7	8.2
DLF-460/3048	6.0	4.7	6.0	16.3	97.7	92.0	4.0	7.3	7.0	6.0	7.7	9.0	8.3	9.0	7.7	7.3	7.9
MONACO	5.7	5.0	5.0	54.3	95.0	89.0	4.0	6.3	7.3	7.0	8.0	8.0	8.0	8.7	7.7	6.7	7.7
JSC 2013-10S	6.3	4.3	5.3	41.7	92.0	89.0	4.0	6.3	8.0	6.3	7.0	7.3	8.0	8.3	7.7	6.7	7.3
JSC 2013-5S	6.3	5.0	5.7	53.3	91.0	90.3	3.7	6.0	7.0	6.7	6.3	7.0	7.7	8.3	7.0	6.7	7.1
RIVIERA	6.3	4.7	6.0	53.0	92.3	88.3	3.7	6.3	7.0	6.7	7.0	7.3	8.0	8.3	6.7	6.0	7.1
JSC 2013-12S	6.7	4.0	6.0	46.7	90.3	88.3	4.0	6.3	7.0	6.0	6.7	7.0	8.0	8.3	6.7	6.0	7.0
JSC 2013-8S	6.3	5.0	5.7	60.3	87.0	95.0	3.0	5.3	6.7	6.3	6.7	6.0	7.7	8.3	7.3	6.7	7.0
JSC 2013-7S	5.3	4.3	5.0	55.0	92.3	89.0	3.0	5.7	6.3	5.7	5.7	6.7	7.7	8.0	7.3	6.3	6.8
OKS2015-7	6.7	4.3	6.0	62.0	86.0	87.0	3.3	5.0	6.0	6.0	5.7	6.7	7.3	8.0	6.7	6.0	6.6
OKS2015-1	5.7	3.3	5.7	53.0	83.7	84.3	2.7	5.0	6.7	5.3	5.7	6.0	7.0	8.0	6.7	5.3	6.3
OKS2015-3	5.7	3.7	5.7	60.0	88.3	84.3	2.7	5.3	6.7	5.3	5.3	6.0	7.7	7.7	6.7	5.3	6.3
LSD VALUE	3.6	1.1	3.1	11.6	6.0	4.8	0.5	1.3	0.8	1.9	1.3	1.1	0.5	1.0	1.6	1.5	0.7
C.V (%)	19.7	12.4	18.3	15.8	3.7	3.0	9.5	11.8	6.8	13.4	11.3	9.4	4.1	5.8	9.8	11.5	5.6

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 11C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER SPRING	SUMMER	FALL	COLOR SPRING	COLOR SUMMER	COLOR FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TIFTUF	6.7	5.0	6.7	40.0	96.3	93.3	4.0	5.7	6.0	8.3	9.0	9.0	9.0	9.0	9.0	8.3	8.8
FB 1628	5.7	5.0	6.0	27.7	91.0	94.3	4.7	7.3	7.7	8.3	8.3	8.7	9.0	9.0	9.0	8.3	8.7
TIFWAY	7.7	5.0	7.0	26.7	91.3	91.0	4.0	6.0	6.7	8.3	8.7	9.0	9.0	9.0	8.7	8.0	8.7
FB 1903	5.3	5.0	5.0	44.3	90.7	91.0	4.0	6.7	8.0	8.0	7.7	8.3	9.0	9.0	9.0	7.7	8.4
MSB-1042	5.3	5.0	5.7	18.3	95.7	90.0	4.0	5.7	6.3	7.7	8.7	9.0	9.0	9.0	8.3	6.7	8.3
LATITUDE 36	7.3	5.0	6.7	46.3	89.3	86.7	4.0	5.0	6.3	7.7	8.7	9.0	9.0	8.3	8.0	7.0	8.2
OKC1876	7.3	4.7	6.7	33.7	93.0	95.3	4.3	6.3	6.3	6.7	7.7	8.0	9.0	9.0	9.0	8.0	8.2
CELEBRATION HYBRID (MSB-1017)	7.0	5.0	6.3	38.7	91.0	85.7	4.3	6.0	7.3	7.3	8.7	9.0	8.7	9.0	8.0	6.3	8.1
MSB-1048	8.0	4.7	6.7	8.7	91.7	89.3	4.7	6.7	7.0	6.0	8.3	9.0	8.7	9.0	8.3	6.3	8.0
OKC1406	6.7	5.0	6.0	18.3	86.0	90.3	4.0	5.3	5.7	7.0	8.7	7.3	9.0	8.7	8.0	7.0	8.0
MSB-1050	6.0	4.3	5.7	11.3	93.7	89.3	4.7	8.0	8.0	5.7	6.3	8.7	9.0	9.0	9.0	7.3	7.9
MSB-1075	8.0	4.3	6.7	20.3	93.0	88.3	5.0	7.3	9.0	4.7	7.3	9.0	9.0	9.0	9.0	7.3	7.9
FB 1902	8.7	5.0	8.0	66.0	80.7	90.0	4.0	5.3	5.3	8.0	8.7	7.0	8.0	8.3	7.7	6.7	7.8
TAHOMA 31	5.7	5.0	5.7	36.7	94.7	72.3	3.3	5.0	5.3	8.3	8.0	8.9	9.0	8.3	6.7	5.0	7.6
MSB-1026	9.0	4.3	7.0	21.7	91.3	76.0	3.7	7.3	8.0	5.0	7.3	8.3	8.7	8.3	7.3	5.3	7.2
OKC1873	7.7	4.3	7.0	23.7	85.7	87.0	4.3	7.3	7.7	5.7	5.3	6.0	8.3	8.7	8.3	7.3	7.1
JSC 80V	8.7	4.3	7.0	34.0	88.0	91.0	3.7	4.7	5.7	6.3	6.7	6.7	8.3	8.0	6.7	6.0	7.0
FB 1630	7.0	4.3	6.0	27.3	90.7	92.3	6.0	5.0	7.0	5.0	5.7	7.0	7.7	8.0	8.0	7.0	6.9
OKC1682	6.7	5.0	6.0	29.7	94.7	82.3	4.0	6.0	7.0	5.3	7.3	8.7	8.3	7.3	5.3	4.7	6.7
ASTRO	7.0	4.7	6.0	35.7	84.0	86.7	4.0	6.7	6.3	6.3	6.7	7.0	6.7	6.7	5.0	5.0	6.2
JSC 77V	6.3	4.7	6.0	32.0	76.7	72.3	3.3	5.7	7.0	6.0	7.7	6.0	6.7	4.3	4.3	4.0	5.6
OKC1666	7.0	4.3	6.0	22.0	90.0	61.7	3.7	4.3	7.3	5.0	7.0	7.0	7.7	5.7	3.7	3.0	5.6
LSD VALUE	1.6	1.7	1.4	18.1	12.2	11.0	1.9	2.1	1.3	2.3	2.8	1.2	0.9	1.1	1.4	1.3	0.8
C.V (%)	13.2	11.5	11.4	35.5	6.4	7.7	19.2	17.7	11.2	18.7	16.7	9.2	6.2	8.5	11.8	13.2	6.8

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER SPRING	SUMMER	FALL	COLOR SPRING	COLOR SUMMER	COLOR FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FB 1628	7.3	5.0	6.7	48.3	89.7	94.3	4.3	6.7	7.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	9.0
TIFTUF	6.0	5.0	6.3	48.7	94.3	93.3	4.0	5.3	5.3	8.7	9.0	9.0	9.0	8.7	8.7	8.0	8.7
MSB-1042	5.0	5.0	4.7	28.0	91.0	93.7	4.0	5.7	6.0	8.0	9.0	8.7	9.0	8.7	8.7	7.3	8.5
DLF-460/3048	6.3	4.3	6.0	24.0	98.3	95.7	4.0	6.7	6.0	7.0	9.0	9.0	9.0	9.0	8.0	8.0	8.4
FB 1903	6.7	4.7	6.7	40.7	92.7	93.0	4.0	6.3	7.3	7.0	8.3	8.3	9.0	9.0	9.0	8.0	8.4
TIFWAY	7.0	5.0	7.0	36.3	94.3	94.0	4.0	6.0	5.7	7.7	8.0	8.3	9.0	8.7	8.7	8.0	8.3
OKC1406	6.0	5.0	6.0	43.3	81.7	89.0	3.3	5.0	5.3	8.0	8.7	7.3	9.0	8.7	8.7	7.3	8.2
PST-R6TM	6.0	4.7	6.0	25.3	96.7	94.7	3.7	6.3	6.0	7.7	8.7	8.7	9.0	9.0	7.3	7.3	8.2
OKC1876	6.7	4.3	6.3	46.7	94.0	95.0	3.7	5.3	6.0	6.7	8.0	8.7	9.0	8.7	8.7	7.3	8.1
OKC1873	6.0	4.3	6.0	30.0	94.7	95.3	4.0	6.7	7.0	6.7	7.3	7.7	8.7	9.0	8.7	8.0	8.0
SUN QUEEN (PST-R6MM)	5.7	5.0	6.0	38.0	89.3	91.0	4.0	5.3	5.0	7.3	8.3	8.3	9.0	8.3	8.0	6.7	8.0
CELEBRATION HYBRID (MSB-1017)	7.0	4.0	6.7	29.0	97.7	89.7	3.7	6.0	5.3	6.0	8.0	8.7	8.7	8.3	8.7	6.7	7.9
LATITUDE 36	6.0	4.7	5.7	43.7	89.0	91.3	3.3	5.3	5.3	7.3	8.3	7.3	9.0	7.7	7.7	6.3	7.7
MSB-1075	7.0	4.0	6.3	29.0	95.3	89.3	4.3	8.0	8.0	4.7	5.7	9.0	8.7	9.0	9.0	7.7	7.7
FB 1630	6.0	5.0	6.0	57.3	86.7	93.3	4.0	5.0	6.0	7.3	7.3	6.3	8.0	8.3	8.0	7.0	7.5
TAHOMA 31	5.7	4.7	6.0	48.7	98.0	83.7	3.0	5.7	4.0	6.3	8.3	8.3	9.0	7.7	7.3	5.7	7.5
JSC 2013-10S	6.7	4.3	6.0	63.3	92.7	90.0	3.7	6.3	7.3	7.0	7.7	7.0	8.0	8.0	7.3	6.7	7.4
MSB-1048	7.7	3.7	7.0	10.7	92.7	89.7	5.0	6.0	6.3	5.3	6.0	7.7	9.0	8.7	8.7	6.7	7.4
RIVIERA	3.3	4.3	3.3	60.3	92.0	90.0	3.3	5.3	6.7	7.0	7.3	6.7	8.3	8.0	7.7	6.7	7.4
MONACO	7.3	4.3	6.3	65.3	91.0	92.0	3.7	5.0	6.7	6.7	7.7	6.7	8.0	8.0	7.3	6.7	7.3
MSB-1050	7.0	3.0	6.3	12.3	90.7	94.7	7.3	7.3	7.3	3.3	5.7	7.0	9.0	9.0	9.0	8.0	7.3
JSC 2013-12S	5.7	4.0	5.7	58.7	88.0	90.7	3.3	6.3	6.3	6.3	7.0	6.7	8.0	8.0	6.7	6.0	7.0
FB 1902	7.7	4.0	7.0	59.0	83.3	84.0	3.7	4.3	4.0	5.7	6.7	7.0	8.0	7.3	7.7	6.0	6.9
MSB-1026	8.0	3.3	7.0	23.7	91.3	79.0	2.3	7.0	7.0	4.0	5.7	6.7	8.7	8.7	7.7	5.7	6.7
JSC 2013-8S	6.7	3.7	6.7	68.3	87.0	92.0	2.7	4.7	7.0	5.7	6.0	5.3	7.7	7.7	7.0	6.7	6.6
OKC1682	6.3	3.7	6.0	34.7	94.0	84.0	3.3	5.7	5.3	5.0	6.3	7.3	8.3	6.7	6.3	5.3	6.5
JSC 2013-5S	5.0	4.0	5.0	66.0	84.7	86.7	3.7	4.7	6.7	5.7	6.3	5.3	8.0	7.7	6.0	5.7	6.4
JSC 77V	5.0	4.7	5.7	48.7	88.3	83.0	3.7	5.7	5.3	6.0	7.0	6.3	7.7	6.7	6.0	5.3	6.4
JSC 80V	4.7	3.7	5.7	35.0	84.0	93.0	3.3	3.3	5.0	5.7	5.7	5.0	7.6	6.3	7.3	7.0	6.4
JSC 2013-7S	6.7	3.7	6.0	50.7	89.3	88.0	3.3	5.0	6.7	5.0	6.3	5.0	8.0	7.3	6.7	6.0	6.3
ASTRO	8.0	4.7	7.3	40.3	85.0	86.0	3.3	4.3	6.0	5.3	6.3	6.3	7.0	6.3	6.0	5.7	6.1
OKS2015-3	6.0	3.3	5.7	51.0	88.7	83.3	2.7	5.7	6.3	5.0	4.7	5.7	8.0	7.7	6.7	5.3	6.1
OKS2015-1	3.7	3.0	3.7	53.3	85.7	85.0	2.3	5.3	5.3	4.7	5.0	5.0	8.0	7.7	6.3	5.3	6.0
OKS2015-7	6.3	3.3	5.7	57.0	83.0	83.3	2.3	4.7	6.0	5.3	4.7	5.3	7.7	7.7	6.3	5.3	6.0
OKC1666	5.7	3.0	5.7	20.0	91.0	65.0	2.7	4.0	5.3	4.7	5.0	6.0	7.7	5.3	4.7	3.3	5.2
LSD VALUE	2.3	1.1	1.5	13.4	10.3	7.2	1.0	1.5	0.9	1.8	2.1	2.0	0.5	1.2	1.5	1.5	0.9
C.V (%)	19.1	14.9	14.1	20.5	5.7	5.0	17.0	15.6	9.8	17.4	17.5	16.4	3.8	9.0	12.0	13.8	8.1

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

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

TABLE 12B. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM   1/
2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER SPRING	PERCENT GROUND COVER SUMMER	PERCENT GROUND COVER FALL	COLOR SPRING	COLOR SUMMER	COLOR FALL	APR	MAY	QUALITY RATINGS JUN	JUL	AUG	SEP	OCT	MEAN
DLF-460/3048	6.3	4.3	6.0	24.0	98.3	95.7	4.0	6.7	6.0	7.0	9.0	9.0	9.0	9.0	8.0	8.0	8.4
PST-R6TM	6.0	4.7	6.0	25.3	96.7	94.7	3.7	6.3	6.0	7.7	8.7	8.7	9.0	9.0	7.3	7.3	8.2
SUN QUEEN (PST-R6MM)	5.7	5.0	6.0	38.0	89.3	91.0	4.0	5.3	5.0	7.3	8.3	8.3	9.0	8.3	8.0	6.7	8.0
JSC 2013-10S	6.7	4.3	6.0	63.3	92.7	90.0	3.7	6.3	7.3	7.0	7.7	7.0	8.0	8.0	7.3	6.7	7.4
RIVIERA	3.3	4.3	3.3	60.3	92.0	90.0	3.3	5.3	6.7	7.0	7.3	6.7	8.3	8.0	7.7	6.7	7.4
MONACO	7.3	4.3	6.3	65.3	91.0	92.0	3.7	5.0	6.7	6.7	7.7	6.7	8.0	8.0	7.3	6.7	7.3
JSC 2013-12S	5.7	4.0	5.7	58.7	88.0	90.7	3.3	6.3	6.3	6.3	7.0	6.7	8.0	8.0	6.7	6.0	7.0
JSC 2013-8S	6.7	3.7	6.7	68.3	87.0	92.0	2.7	4.7	7.0	5.7	6.0	5.3	7.7	7.7	7.0	6.7	6.6
JSC 2013-5S	5.0	4.0	5.0	66.0	84.7	86.7	3.7	4.7	6.7	5.7	6.3	5.3	8.0	7.7	6.0	5.7	6.4
JSC 2013-7S	6.7	3.7	6.0	50.7	89.3	88.0	3.3	5.0	6.7	5.0	6.3	5.0	8.0	7.3	6.7	6.0	6.3
OKS2015-3	6.0	3.3	5.7	51.0	88.7	83.3	2.7	5.7	6.3	5.0	4.7	5.7	8.0	7.7	6.7	5.3	6.1
OKS2015-1	3.7	3.0	3.7	53.3	85.7	85.0	2.3	5.3	5.3	4.7	5.0	5.0	8.0	7.7	6.3	5.3	6.0
OKS2015-7	6.3	3.3	5.7	57.0	83.0	83.3	2.3	4.7	6.0	5.3	4.7	5.3	7.7	7.7	6.3	5.3	6.0
LSD VALUE	2.0	0.7	2.0	13.4	5.1	5.5	0.8	1.5	1.3	1.3	1.1	1.0	0.4	0.7	1.3	1.5	0.5
C.V (%)	18.6	10.4	18.6	16.0	3.4	3.5	14.1	13.9	10.5	12.6	10.5	10.2	3.3	4.9	9.3	12.4	4.8

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

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

TABLE 12C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                   GROWN UNDER POTABLE WATER AT LAS CRUCES, NM   1/
                                                      2022 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT SPRING	GROUND COVER SUMMER	GROUND COVER FALL	COLOR SPRING	COLOR SUMMER	COLOR FALL	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FB 1628	7.3	5.0	6.7	48.3	89.7	94.3	4.3	6.7	7.0	9.0	9.0	9.0	9.0	9.0	9.0	8.7	9.0
TIFTUF	6.0	5.0	6.3	48.7	94.3	93.3	4.0	5.3	5.3	8.7	9.0	9.0	9.0	8.7	8.7	8.0	8.7
MSB-1042	5.0	5.0	4.7	28.0	91.0	93.7	4.0	5.7	6.0	8.0	9.0	8.7	9.0	8.7	8.7	7.3	8.5
FB 1903	6.7	4.7	6.7	40.7	92.7	93.0	4.0	6.3	7.3	7.0	8.3	8.3	9.0	9.0	9.0	8.0	8.4
TIFWAY	7.0	5.0	7.0	36.3	94.3	94.0	4.0	6.0	5.7	7.7	8.0	8.3	9.0	8.7	8.7	8.0	8.3
OKC1406	6.0	5.0	6.0	43.3	81.7	89.0	3.3	5.0	5.3	8.0	8.7	7.3	9.0	8.7	8.7	7.3	8.2
OKC1876	6.7	4.3	6.3	46.7	94.0	95.0	3.7	5.3	6.0	6.7	8.0	8.7	9.0	8.7	8.7	7.3	8.1
OKC1873	6.0	4.3	6.0	30.0	94.7	95.3	4.0	6.7	7.0	6.7	7.3	7.7	8.7	9.0	8.7	8.0	8.0
CELEBRATION HYBRID (MSB-1017)	7.0	4.0	6.7	29.0	97.7	89.7	3.7	6.0	5.3	6.0	8.0	8.7	8.7	8.3	8.7	6.7	7.9
LATITUDE 36	6.0	4.7	5.7	43.7	89.0	91.3	3.3	5.3	5.3	7.3	8.3	7.3	9.0	7.7	7.7	6.3	7.7
MSB-1075	7.0	4.0	6.3	29.0	95.3	89.3	4.3	8.0	8.0	4.7	5.7	9.0	8.7	9.0	9.0	7.7	7.7
FB 1630	6.0	5.0	6.0	57.3	86.7	93.3	4.0	5.0	6.0	7.3	7.3	6.3	8.0	8.3	8.0	7.0	7.5
TAHOMA 31	5.7	4.7	6.0	48.7	98.0	83.7	3.0	5.7	4.0	6.3	8.3	8.3	9.0	7.7	7.3	5.7	7.5
MSB-1048	7.7	3.7	7.0	10.7	92.7	89.7	5.0	6.0	6.3	5.3	6.0	7.7	9.0	8.7	8.7	6.7	7.4
MSB-1050	7.0	3.0	6.3	12.3	90.7	94.7	7.3	7.3	7.3	3.3	5.7	7.0	9.0	9.0	9.0	8.0	7.3
FB 1902	7.7	4.0	7.0	59.0	83.3	84.0	3.7	4.3	4.0	5.7	6.7	7.0	8.0	7.3	7.7	6.0	6.9
MSB-1026	8.0	3.3	7.0	23.7	91.3	79.0	2.3	7.0	7.0	4.0	5.7	6.7	8.7	8.7	7.7	5.7	6.7
OKC1682	6.3	3.7	6.0	34.7	94.0	84.0	3.3	5.7	5.3	5.0	6.3	7.3	8.3	6.7	6.3	5.3	6.5
JSC 77V	5.0	4.7	5.7	48.7	88.3	83.0	3.7	5.7	5.3	6.0	7.0	6.3	7.7	6.7	6.0	5.3	6.4
JSC 80V	4.7	3.7	5.7	35.0	84.0	93.0	3.3	3.3	5.0	5.7	5.7	5.0	7.7	6.3	7.3	7.0	6.4
ASTRO	8.0	4.7	7.3	40.3	85.0	86.0	3.3	4.3	6.0	5.3	6.3	6.3	7.0	6.3	6.0	5.7	6.1
OKC1666	5.7	3.0	5.7	20.0	91.0	65.0	2.7	4.0	5.3	4.7	5.0	6.0	7.7	5.3	4.7	3.3	5.2
LSD VALUE	2.9	1.1	1.5	14.8	13.7	8.2	1.1	1.6	0.9	1.5	2.4	2.9	0.6	1.4	1.3	1.3	0.9
C.V (%)	19.6	14.8	11.7	24.8	6.5	5.7	17.6	16.3	9.4	14.9	17.9	18.0	4.1	10.4	10.2	12.4	8.0

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 13A.   GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                  2022 DATA

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

NAME	AL1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	MEAN
FB 1628	7.3	8.3	8.7	7.3	6.3	7.0	8.0	7.3	6.7	7.4
MSB-1075	6.7	8.7	7.7	9.0	6.3	8.0	7.0	6.0	6.3	7.3
MSB-1050	7.0	8.7	7.0	7.3	6.3	7.7	7.0	6.3	6.7	7.1
FB 1903	7.3	8.3	7.7	8.3	6.0	7.3	6.3	6.3	6.0	7.1
MSB-1026	7.7	9.0	6.0	7.3	6.3	7.0	6.7	5.7	7.7	7.0
FB 1630	7.0	8.3	7.0	8.0	5.7	7.0	7.3	6.3	5.7	6.9
TAHOMA 31	7.0	7.7	8.7	6.7	6.3	7.0	6.3	6.3	6.0	6.9
MSB-1048	7.0	7.7	8.0	6.0	5.7	7.3	7.0	6.3	6.0	6.8
CELEBRATION HYBRID (MSB-1017)	8.0	8.0	7.3	6.3	6.0	7.3	6.7	6.3	5.0	6.8
FB 1902	6.7	7.7	6.7	6.7	5.0	7.0	6.7	6.7	7.3	6.7
TIFWAY	7.3	8.7	7.3	7.0	6.3	7.0	6.3	6.3	4.0	6.7
MONACO	6.7	8.3	7.7	7.0	6.0	7.3	6.0	5.3	5.7	6.7
OKC1876	7.0	7.3	8.7	6.3	5.7	6.7	6.7	6.7	5.0	6.7
JSC 2013-8S	6.7	7.7	7.3	6.7	6.0	7.0	6.0	5.3	7.0	6.6
JSC 2013-7S	6.7	8.7	6.7	7.3	5.7	7.0	5.7	5.7	6.0	6.6
OKC1682	7.0	7.3	8.0	5.0	6.0	7.0	6.3	6.0	6.3	6.6
OKS2015-3	5.7	7.3	7.7	6.3	5.7	7.3	6.0	6.0	7.0	6.6
JSC 2013-5S	5.3	8.0	6.3	7.7	5.3	7.0	6.0	6.0	7.0	6.5
JSC 2013-10S	6.3	8.0	7.3	7.0	5.7	7.0	5.7	6.0	5.7	6.5
RIVIERA	7.0	6.3	7.7	6.0	6.0	7.0	6.0	5.7	6.3	6.4
OKC1873	6.7	7.7	7.7	5.3	5.7	6.7	6.0	6.3	5.3	6.4
JSC 2013-12S	6.3	7.7	6.3	6.7	6.0	7.0	5.7	5.3	6.0	6.3
LATITUDE 36	6.7	7.0	6.0	5.7	6.3	7.0	6.0	5.7	6.3	6.3
MSB-1042	6.7	7.3	7.7	5.3	5.3	6.0	6.7	6.3	5.3	6.3
OKS2015-7	5.7	7.7	7.0	6.0	6.0	6.3	6.0	5.7	6.0	6.3
TIFTUF	7.0	7.0	6.0	6.0	6.0	6.0	6.7	6.3	5.3	6.3
DLF-460/3048	7.3	6.7	6.3	5.3	5.0	6.3	6.0	5.7	7.7	6.3
PST-R6TM	6.0	7.0	7.3	5.0	5.3	6.0	6.0	6.0	6.7	6.1
OKC1406	6.3	6.3	6.7	5.0	6.0	6.3	6.0	6.0	6.3	6.1
OKS2015-1	7.3	7.3	5.7	6.0	5.0	6.7	6.0	5.0	6.0	6.1
JSC 77V	6.3	7.3	5.3	5.0	5.7	6.0	6.0	6.0	6.3	6.0
SUN QUEEN (PST-R6MM)	6.0	6.3	6.7	4.3	5.3	6.7	6.0	6.0	6.7	6.0
OKC1666	6.3	6.3	5.3	4.0	5.3	6.0	6.7	6.3	6.0	5.8
JSC 80V	6.3	6.3	5.0	3.7	6.0	5.7	6.3	6.0	6.3	5.7
ASTRO	6.3	6.7	5.0	3.0	5.7	6.0	6.3	6.3	5.0	5.6
LSD VALUE	1.2	1.3	1.3	1.3	0.8	0.8	0.7	0.8	2.2	0.4
C.V. (%)	11.6	10.8	11.7	12.7	8.6	7.3	6.9	8.4	22.2	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.

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TABLE 13B.          GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2022 DATA

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

NAME                    AL1     FL3     IN1     KS2     MS1     NC1     OK1     OK3     TN1     MEAN

MONACO                  6.7     8.3     7.7     7.0     6.0     7.3     6.0     5.3     5.7     6.7
JSC 2013-8S             6.7     7.7     7.3     6.7     6.0     7.0     6.0     5.3     7.0     6.6
JSC 2013-7S             6.7     8.7     6.7     7.3     5.7     7.0     5.7     5.7     6.0     6.6
OKS2015-3               5.7     7.3     7.7     6.3     5.7     7.3     6.0     6.0     7.0     6.6
JSC 2013-5S             5.3     8.0     6.3     7.7     5.3     7.0     6.0     6.0     7.0     6.5
JSC 2013-10S            6.3     8.0     7.3     7.0     5.7     7.0     5.7     6.0     5.7     6.5
RIVIERA                 7.0     6.3     7.7     6.0     6.0     7.0     6.0     5.7     6.3     6.4
JSC 2013-12S            6.3     7.7     6.3     6.7     6.0     7.0     5.7     5.3     6.0     6.3
OKS2015-7               5.7     7.7     7.0     6.0     6.0     6.3     6.0     5.7     6.0     6.3
DLF-460/3048            7.3     6.7     6.3     5.3     5.0     6.3     6.0     5.7     7.7     6.3
PST-R6TM                6.0     7.0     7.3     5.0     5.3     6.0     6.0     6.0     6.7     6.1
OKS2015-1               7.3     7.3     5.7     6.0     5.0     6.7     6.0     5.0     6.0     6.1
SUN QUEEN (PST-R6MM)    6.0     6.3     6.7     4.3     5.3     6.7     6.0     6.0     6.7     6.0


LSD VALUE               1.4     1.0     1.4     1.3     0.6     0.6     0.4     0.7     2.4     0.4
C.V. (%)                14.0    8.6     12.7    12.8    7.0     5.8     4.7     7.5     23.6    12.2
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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 13C.   GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                  2022 DATA

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

NAME	AL1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	MEAN
FB 1628	7.3	8.3	8.7	7.3	6.3	7.0	8.0	7.3	6.7	7.4
MSB-1075	6.7	8.7	7.7	9.0	6.3	8.0	7.0	6.0	6.3	7.3
MSB-1050	7.0	8.7	7.0	7.3	6.3	7.7	7.0	6.3	6.7	7.1
FB 1903	7.3	8.3	7.7	8.3	6.0	7.3	6.3	6.3	6.0	7.1
MSB-1026	7.7	9.0	6.0	7.3	6.0	7.0	6.7	5.7	7.7	7.0
FB 1630	7.0	8.3	7.0	8.0	5.7	7.0	7.3	6.3	5.7	6.9
TAHOMA 31	7.0	7.7	8.7	6.7	6.3	7.0	6.3	6.3	6.0	6.9
MSB-1048	7.0	7.7	8.0	6.0	5.7	7.3	7.0	6.3	6.0	6.8
CELEBRATION HYBRID (MSB-1017)	8.0	8.0	7.3	6.3	6.0	7.3	6.7	6.3	5.0	6.8
FB 1902	6.7	7.7	6.7	6.7	5.0	7.0	6.7	6.7	7.3	6.7
TIFWAY	7.3	8.7	7.3	7.0	6.3	7.0	6.3	6.3	4.0	6.7
OKC1876	7.0	7.3	8.7	6.3	5.7	6.7	6.7	6.7	5.0	6.7
OKC1682	7.0	7.3	8.0	5.0	6.0	7.0	6.3	6.0	6.3	6.6
OKC1873	6.7	7.7	7.7	5.3	5.7	6.7	6.0	6.3	5.3	6.4
LATITUDE 36	6.7	7.0	6.0	5.7	6.3	7.0	6.0	5.7	6.3	6.3
MSB-1042	6.7	7.3	7.7	5.3	5.3	6.0	6.7	6.3	5.3	6.3
TIFTUF	7.0	7.0	6.0	6.0	6.0	6.0	6.7	6.3	5.3	6.3
OKC1406	6.3	6.3	6.7	5.0	6.0	6.3	6.0	6.0	6.3	6.1
JSC 77V	6.3	7.3	5.3	5.0	5.7	6.0	6.0	6.0	6.3	6.0
OKC1666	6.3	6.3	5.3	4.0	5.3	6.0	6.7	6.3	6.0	5.8
JSC 80V	6.3	6.3	5.0	3.7	6.0	5.7	6.3	6.0	6.3	5.7
ASTRO	6.3	6.7	5.0	3.0	5.7	6.0	6.3	6.3	5.0	5.6
LSD VALUE	1.1	1.5	1.3	1.2	0.9	0.9	0.8	0.9	2.0	0.4
C.V. (%)	10.1	11.9	11.0	12.6	9.3	8.1	7.7	8.8	21.1	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.

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TABLE 14A.                          SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                                    2022 DATA

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

NAME                          AL1     FL3     IN1     KS2     MS1     NC1     OK1     OK3     TN1     VA1     MEAN

JSC 77V                       5.7     5.0     5.7     5.3     3.7     2.3     8.7     7.0     8.0     8.7     6.0
OKC1406                       5.7     6.0     6.0     5.3     3.3     1.7     8.3     6.3     8.7     8.0     5.9
JSC 80V                       6.0     6.0     4.3     6.0     3.3     2.0     7.7     6.3     7.7     9.0     5.8
TAHOMA 31                     4.7     5.7     5.7     5.0     3.0     2.0     8.7     6.3     7.3     8.7     5.7
LATITUDE 36                   6.7     5.7     4.0     5.0     3.7     2.3     6.3     5.7     8.3     9.0     5.7
JSC 2013-10S                  5.0     5.3     4.3     5.3     5.3     3.0     6.0     6.0     8.3     6.7     5.5
OKC1666                       5.3     5.7     5.3     5.0     2.3     2.0     7.0     6.0     8.7     7.7     5.5
RIVIERA                       6.0     5.3     3.3     5.0     4.7     2.7     6.3     6.0     7.7     7.3     5.4
OKC1682                       2.7     5.3     4.3     5.3     4.0     2.3     7.7     6.0     8.3     7.0     5.3
OKS2015-1                     6.3     5.3     3.3     4.0     4.3     2.3     6.0     6.0     7.7     7.7     5.3
ASTRO                         3.7     6.0     6.0     4.7     2.7     1.7     8.0     7.3     4.7     8.0     5.3
JSC 2013-5S                   4.7     5.7     3.0     5.3     4.7     2.3     5.7     5.7     8.3     7.3     5.3
MSB-1042                      3.3     6.0     3.3     4.7     2.7     1.3     8.0     6.3     8.0     8.7     5.2
JSC 2013-12S                  3.7     5.3     4.0     4.3     4.7     2.7     6.7     5.7     7.7     7.3     5.2
OKS2015-3                     4.3     5.7     2.3     4.7     4.3     2.3     6.7     6.0     8.3     7.0     5.2
OKS2015-7                     3.3     5.3     1.7     4.3     4.3     2.3     7.7     6.3     8.7     7.0     5.1
FB 1902                       5.3     6.0     2.0     2.0     5.7     2.0     6.7     6.0     8.3     6.7     5.1
TIFWAY                        4.7     5.7     2.0     2.0     4.3     2.0     7.3     6.3     8.3     8.0     5.1
JSC 2013-7S                   3.7     5.3     3.0     4.7     5.3     2.7     5.3     5.3     8.0     7.0     5.0
MONACO                        4.3     5.3     2.7     4.3     4.7     2.3     6.0     5.3     8.0     7.3     5.0
MSB-1026                      8.3     6.3     2.0     3.3     4.0     1.7     5.0     4.0     8.7     7.0     5.0
TIFTUF                        3.3     5.3     2.0     3.3     3.0     2.3     8.0     6.3     8.3     8.3     5.0
FB 1630                       8.0     4.7     1.7     2.0     3.3     2.7     6.0     5.0     9.0     7.3     5.0
JSC 2013-8S                   3.7     5.7     2.0     4.0     4.7     2.7     6.0     5.7     8.3     7.0     5.0
FB 1628                       4.0     5.3     1.0     2.7     4.7     2.3     7.3     6.0     8.3     7.7     4.9
OKC1876                       5.0     5.7     1.0     3.0     3.3     2.0     6.7     5.7     8.3     7.7     4.8
SUN QUEEN (PST-R6MM)          3.7     5.3     2.0     3.7     5.0     2.7     5.7     5.0     7.7     6.7     4.7
DLF-460/3048                  4.0     5.7     1.7     4.0     4.0     2.7     5.3     4.7     8.0     6.0     4.6
MSB-1075                      4.7     5.7     5.0     2.0     3.3     1.7     5.3     5.7     7.7     5.0     4.6
OKC1873                       4.3     5.7     1.5     3.0     3.0     2.0     6.3     4.0     8.3     6.7     4.5
CELEBRATION HYBRID (MSB-1017) 4.7     5.7     2.5     2.7     2.3     1.0     5.3     4.7     8.3     7.3     4.5
PST-R6TM                      3.3     5.3     1.0     2.7     5.0     2.7     5.7     4.7     7.7     5.7     4.4
FB 1903                       3.7     5.3     5.0     1.3     2.7     1.3     5.0     3.0     8.3     5.3     4.1
MSB-1050                      4.7     2.7     3.5     1.3     1.0     1.0     5.3     2.0     8.0     5.7     3.5
MSB-1048                      3.3     5.3     2.0     1.0     1.0     1.0     4.0     2.3     8.3     5.7     3.4

LSD VALUE                     1.0     1.1     2.3     1.8     1.8     1.0     1.2     1.0     1.3     1.3     0.4
C.V. (%)                      12.7    12.6    39.5    28.9    30.3    28.8    11.2    11.0    9.7     11.1    16.9
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 14B.   SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                  2022 DATA

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

NAME	AL1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	VA1	MEAN
JSC 2013-10S	5.0	5.3	4.3	5.3	5.3	3.0	6.0	6.0	8.3	6.7	5.5
RIVIERA	6.0	5.3	3.3	5.0	4.7	2.7	6.3	6.0	7.7	7.3	5.4
OKS2015-1	6.3	5.3	3.3	4.0	4.3	2.3	6.0	6.0	7.7	7.7	5.3
JSC 2013-5S	4.7	5.7	3.0	5.3	4.7	2.3	5.7	5.7	8.3	7.3	5.3
JSC 2013-12S	3.7	5.3	4.0	4.3	4.7	2.7	6.7	5.7	7.7	7.3	5.2
OKS2015-3	4.3	5.7	2.3	4.7	4.3	2.3	6.7	6.0	8.3	7.0	5.2
OKS2015-7	3.3	5.3	1.7	4.3	4.3	2.3	7.7	6.3	8.7	7.0	5.1
JSC 2013-7S	3.7	5.3	3.0	4.7	5.3	2.7	5.3	5.3	8.0	7.0	5.0
MONACO	4.3	5.3	2.7	4.3	4.7	2.3	6.0	5.3	8.0	7.3	5.0
JSC 2013-8S	3.7	5.7	2.0	4.0	4.7	2.7	6.0	5.7	8.3	7.0	5.0
SUN QUEEN (PST-R6MM)	3.7	5.3	2.0	3.7	5.0	2.7	5.7	5.0	7.7	6.7	4.7
DLF-460/3048	4.0	5.7	1.7	4.0	4.0	2.7	5.3	4.7	8.0	6.0	4.6
PST-R6TM	3.3	5.3	1.0	2.7	5.0	2.7	5.7	4.7	7.7	5.7	4.4
LSD VALUE	1.0	1.2	1.9	2.3	2.5	1.2	0.8	1.2	1.0	1.5	0.5
C.V. (%)	14.9	13.8	44.6	32.6	33.6	28.6	7.9	12.9	8.0	13.7	19.2

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

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

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TABLE 14C.                          SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                                         2022 DATA

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

NAME                          AL1     FL3     IN1     KS2     MS1     NC1     OK1     OK3     TN1     VA1     MEAN

JSC 77V                       5.7     5.0     5.7     5.3     3.7     2.3     8.7     7.0     8.0     8.7     6.0
OKC1406                       5.7     6.0     6.0     5.3     3.3     1.7     8.3     6.3     8.7     8.0     5.9
JSC 80V                       6.0     6.0     4.3     6.0     3.3     2.0     7.7     6.3     7.7     9.0     5.8
TAHOMA 31                     4.7     5.7     5.7     5.0     3.0     2.0     8.7     6.3     7.3     8.7     5.7
LATITUDE 36                   6.7     5.7     4.0     5.0     3.7     2.3     6.3     5.7     8.3     9.0     5.7
OKC1666                       5.3     5.7     5.3     5.0     2.3     2.0     7.0     6.0     8.7     7.7     5.5
OKC1682                       2.7     5.3     4.3     5.3     4.0     2.3     7.7     6.0     8.3     7.0     5.3
ASTRO                         3.7     6.0     6.0     4.7     2.7     1.7     8.0     7.3     4.7     8.0     5.3
MSB-1042                      3.3     6.0     3.3     4.7     2.7     1.3     8.0     6.3     8.0     8.7     5.2
FB 1902                       5.3     6.0     2.0     2.0     5.7     2.0     6.7     6.0     8.3     6.7     5.1
TIFWAY                        4.7     5.7     2.0     2.0     4.3     2.0     7.3     6.3     8.3     8.0     5.1
MSB-1026                      8.3     6.3     2.0     3.3     4.0     1.7     5.0     4.0     8.7     7.0     5.0
TIFTUF                        3.3     5.3     2.0     3.3     3.0     2.3     8.0     6.3     8.3     8.3     5.0
FB 1630                       8.0     4.7     1.7     2.0     3.3     2.7     6.0     5.0     9.0     7.3     5.0
FB 1628                       4.0     5.3     1.0     2.7     4.7     2.3     7.3     6.0     8.3     7.7     4.9
OKC1876                       5.0     5.7     1.0     3.0     3.3     2.0     6.7     5.7     8.3     7.7     4.8
MSB-1075                      4.7     5.7     5.0     2.0     3.3     1.7     5.3     5.7     7.7     5.0     4.6
OKC1873                       4.3     5.7     1.5     3.0     3.0     2.0     6.3     4.0     8.3     6.7     4.5
CELEBRATION HYBRID (MSB-1017) 4.7     5.7     2.5     2.7     2.3     1.0     5.3     4.7     8.3     7.3     4.5
FB 1903                       3.7     5.3     5.0     1.3     2.7     1.3     5.0     3.0     8.3     5.3     4.1
MSB-1050                      4.7     2.7     3.5     1.3     1.0     1.0     5.3     2.0     8.0     5.7     3.5
MSB-1048                      3.3     5.3     2.0     1.0     1.0     1.0     4.0     2.3     8.3     5.7     3.4

LSD VALUE                     0.9     1.0     2.5     1.4     1.2     0.8     1.4     0.8     1.4     1.1     0.4
C.V. (%)                     11.5    11.9    37.5    24.4    24.0    28.3    12.5     9.7    10.5     9.4    15.3
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 15A.   LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                                  2022 DATA

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

NAME	AL1	FL3	IN1	KS2	MS1	OK1	OK3	TN1	MEAN
MSB-1050	7.0	7.3	8.0	6.3	7.0	8.0	8.0	2.0	6.7
MSB-1048	5.7	8.0	6.3	7.7	6.3	8.0	7.3	3.0	6.5
OKC1666	7.3	8.0	7.3	8.7	6.0	6.0	6.0	2.3	6.5
LATITUDE 36	7.0	7.0	7.0	7.7	6.3	6.3	6.3	2.3	6.3
OKC1876	7.3	7.0	7.0	5.7	6.7	7.0	7.0	2.3	6.3
MSB-1026	9.0	6.3	7.5	5.0	6.0	7.0	7.0	2.0	6.2
MSB-1042	4.7	8.3	6.7	8.0	6.0	7.0	7.0	2.0	6.2
JSC 80V	4.7	7.7	6.7	7.7	6.3	7.0	7.0	2.7	6.2
CELEBRATION HYBRID (MSB-1017)	7.3	7.7	6.0	6.3	6.0	7.0	7.0	2.0	6.2
FB 1628	7.3	6.0	7.5	5.3	6.3	7.3	7.0	2.3	6.1
TIFTUF	6.3	6.7	6.3	6.3	6.3	7.7	7.0	2.3	6.1
OKC1682	4.7	7.7	7.3	6.7	6.0	6.3	6.7	2.7	6.0
OKC1406	6.7	6.7	6.7	6.3	5.7	6.7	6.7	2.0	5.9
TIFWAY	6.3	6.3	6.0	6.3	6.3	7.0	7.0	2.0	5.9
MSB-1075	5.7	8.0	5.0	4.0	7.0	7.7	7.0	2.3	5.8
TAHOMA 31	3.7	6.0	7.3	6.7	6.0	7.0	6.7	2.3	5.7
OKC1873	6.7	6.0	6.3	5.3	6.0	6.3	6.3	2.7	5.7
JSC 77V	4.3	5.7	7.0	6.0	6.3	7.0	6.3	2.7	5.7
RIVIERA	7.0	6.7	5.7	5.7	5.3	6.0	6.0	2.7	5.6
MONACO	6.3	6.7	5.0	5.7	5.0	6.0	6.0	2.7	5.4
ASTRO	4.3	5.0	6.7	6.3	5.7	6.3	6.0	2.3	5.3
FB 1902	8.3	4.7	4.7	5.0	5.0	6.7	6.0	2.3	5.3
OKS2015-3	5.0	6.3	5.7	5.3	5.3	6.0	6.0	3.0	5.3
JSC 2013-5S	6.3	6.3	5.0	5.3	5.3	6.0	6.0	2.0	5.3
JSC 2013-12S	6.0	6.3	5.7	4.7	5.0	6.0	6.0	2.3	5.3
DLF-460/3048	7.3	4.3	5.7	5.0	5.0	6.0	6.0	2.7	5.3
FB 1903	5.3	4.7	5.5	4.3	5.7	7.0	6.7	2.3	5.2
FB 1630	7.3	5.0	4.0	4.0	5.7	7.0	6.0	2.3	5.2
JSC 2013-10S	6.3	5.0	6.0	4.3	5.0	6.0	6.0	2.3	5.1
JSC 2013-8S	5.3	5.7	5.3	5.3	5.0	6.0	6.0	2.3	5.1
OKS2015-1	6.3	5.3	5.7	4.7	5.0	6.0	5.7	2.3	5.1
JSC 2013-7S	5.7	6.0	4.3	5.0	5.3	6.0	6.0	2.0	5.0
OKS2015-7	5.7	5.3	5.3	4.3	5.0	6.0	6.0	2.3	5.0
SUN QUEEN (PST-R6MM)	4.0	6.0	6.0	5.0	5.0	6.0	5.7	2.0	5.0
PST-R6TM	3.3	4.7	6.0	4.3	5.0	6.0	6.0	2.7	4.8
LSD VALUE	1.0	1.3	1.7	1.2	0.7	0.5	0.5	0.8	0.4
C.V. (%)	9.8	13.2	16.1	13.1	7.4	4.4	4.8	20.2	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.

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TABLE 15B.      LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                2022 DATA

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

NAME                     AL1     FL3     IN1     KS2     MS1     OK1     OK3     TN1     MEAN

RIVIERA                  7.0     6.7     5.7     5.7     5.3     6       6.0     2.7     5.6
MONACO                   6.3     6.7     5.0     5.7     5.0     6       6.0     2.7     5.4
OKS2015-3                5.0     6.3     5.7     5.3     5.3     6       6.0     3.0     5.3
JSC 2013-5S              6.3     6.3     5.0     5.3     5.3     6       6.0     2.0     5.3
JSC 2013-12S             6.0     6.3     5.7     4.7     5.0     6       6.0     2.3     5.3
DLF-460/3048             7.3     4.3     5.7     5.0     5.0     6       6.0     2.7     5.3
JSC 2013-10S             6.3     5.0     6.0     4.3     5.0     6       6.0     2.3     5.1
JSC 2013-8S              5.3     5.7     5.3     5.3     5.0     6       6.0     2.3     5.1
OKS2015-1                6.3     5.3     5.7     4.7     5.0     6       5.7     2.3     5.1
JSC 2013-7S              5.7     6.0     4.3     5.0     5.3     6       6.0     2.0     5.0
OKS2015-7                5.7     5.3     5.3     4.3     5.0     6       6.0     2.3     5.0
SUN QUEEN (PST-R6MM)     4.0     6.0     6.0     5.0     5.0     6       5.7     2.0     5.0
PST-R6TM                 3.3     4.7     6.0     4.3     5.0     6       6.0     2.7     4.8

LSD VALUE                1.0     1.4     1.7     0.8     0.5     0       0.4     0.8     0.3
C.V. (%)                10.8    14.8    18.3    10.2     6.3     0       3.8    19.9    11.3
```

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

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

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TABLE 15C.        LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                             2022 DATA

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

NAME                          AL1     FL3     IN1     KS2     MS1     OK1     OK3     TN1     MEAN

MSB-1050                      7.0     7.3     8.0     6.3     7.0     8.0     8.0     2.0     6.7
MSB-1048                      5.7     8.0     6.3     7.7     6.3     8.0     7.3     3.0     6.5
OKC1666                       7.3     8.0     7.3     8.7     6.0     6.0     6.0     2.3     6.5
LATITUDE 36                   7.0     7.0     7.0     7.7     6.3     6.3     6.3     2.3     6.3
OKC1876                       7.3     7.0     7.0     5.7     6.7     7.0     7.0     2.3     6.3
MSB-1026                      9.0     6.3     7.5     5.0     6.0     7.0     7.0     2.0     6.2
MSB-1042                      4.7     8.3     6.7     8.0     6.0     7.0     7.0     2.0     6.2
JSC 80V                       4.7     7.7     6.7     7.7     6.3     7.0     7.0     2.7     6.2
CELEBRATION HYBRID (MSB-1017) 7.3     7.7     6.0     6.3     6.0     7.0     7.0     2.0     6.2
FB 1628                       7.3     6.0     7.5     5.3     6.3     7.3     7.0     2.3     6.1
TIFTUF                        6.3     6.7     6.3     6.3     6.3     7.7     7.0     2.3     6.1
OKC1682                       4.7     7.7     7.3     6.7     6.0     6.3     6.7     2.7     6.0
OKC1406                       6.7     6.7     6.7     6.3     5.7     6.7     6.7     2.0     5.9
TIFWAY                        6.3     6.3     6.0     6.3     6.3     7.0     7.0     2.0     5.9
MSB-1075                      5.7     8.0     5.0     4.0     7.0     7.7     7.0     2.3     5.8
TAHOMA 31                     3.7     6.0     7.3     6.7     6.0     7.0     6.7     2.3     5.7
OKC1873                       6.7     6.0     6.3     5.3     6.0     6.3     6.3     2.7     5.7
JSC 77V                       4.3     5.7     7.0     6.0     6.3     7.0     6.3     2.7     5.7
ASTRO                         4.3     5.0     6.7     6.3     5.7     6.3     6.0     2.3     5.3
FB 1902                       8.3     4.7     4.7     5.0     5.0     6.7     6.0     2.3     5.3
FB 1903                       5.3     4.7     5.5     4.3     5.7     7.0     6.7     2.3     5.2
FB 1630                       7.3     5.0     4.0     4.0     5.7     7.0     6.0     2.3     5.2

LSD VALUE                     0.9     1.3     1.7     1.4     0.8     0.6     0.6     0.8     0.4
C.V. (%)                      9.3    12.5    14.9    14.0     7.8     5.3     5.2    20.4    10.8
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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 16A.   SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2022 DATA

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

NAME	OK1	OK3	MEAN
MSB-1050	8.0	7.0	7.5
MSB-1075	7.3	7.0	7.2
FB 1628	7.0	7.0	7.0
MSB-1026	7.0	7.0	7.0
CELEBRATION HYBRID (MSB-1017)	7.0	6.7	6.8
TAHOMA 31	6.7	6.7	6.7
OKC1876	7.0	6.3	6.7
OKC1873	6.7	6.0	6.3
TIFTUF	6.7	6.0	6.3
LATITUDE 36	6.3	6.3	6.3
JSC 80V	6.3	6.0	6.2
MSB-1042	6.3	6.0	6.2
FB 1630	6.0	6.0	6.0
MSB-1048	6.0	6.0	6.0
OKC1406	6.0	6.0	6.0
OKC1666	6.0	6.0	6.0
OKC1682	6.0	6.0	6.0
TIFWAY	6.0	6.0	6.0
JSC 77V	6.0	5.3	5.7
FB 1902	5.7	5.3	5.5
ASTRO	5.7	5.0	5.3
MONACO	5.7	5.0	5.3
FB 1903	5.3	5.3	5.3
JSC 2013-8S	5.3	5.0	5.2
OKS2015-3	5.3	5.0	5.2
RIVIERA	5.3	5.0	5.2
JSC 2013-10S	5.0	5.0	5.0
JSC 2013-12S	5.0	5.0	5.0
JSC 2013-5S	5.0	5.0	5.0
JSC 2013-7S	5.0	5.0	5.0
OKS2015-7	5.0	5.0	5.0
DLF-460/3048	4.7	5.0	4.8
SUN QUEEN (PST-R6MM)	4.7	4.3	4.5
PST-R6TM	4.0	4.0	4.0
OKS2015-1	3.7	4.0	3.8
LSD VALUE	0.6	0.5	0.4
C.V. (%)	6.9	5.7	6.4

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

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

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TABLE 16B.       SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                              2022 DATA

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

              NAME                    OK1    OK3    MEAN

              MONACO                  5.7    5.0    5.3
              JSC 2013-8S             5.3    5.0    5.2
              OKS2015-3               5.3    5.0    5.2
              RIVIERA                 5.3    5.0    5.2
              JSC 2013-10S            5.0    5.0    5.0
              JSC 2013-12S            5.0    5.0    5.0
              JSC 2013-5S             5.0    5.0    5.0
              JSC 2013-7S             5.0    5.0    5.0
              OKS2015-7               5.0    5.0    5.0
              DLF-460/3048            4.7    5.0    4.8
              SUN QUEEN (PST-R6MM)    4.7    4.3    4.5
              PST-R6TM                4.0    4.0    4.0
              OKS2015-1               3.7    4.0    3.8

              LSD VALUE               0.7    0.3    0.4
              C.V. (%)                8.7    3.3    6.6
```

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

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

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          TABLE 16C.     SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                      2022 DATA

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

                  NAME                          OK1    OK3    MEAN

                  MSB-1050                      8.0    7.0    7.5
                  MSB-1075                      7.3    7.0    7.2
                  FB 1628                       7.0    7.0    7.0
                  MSB-1026                      7.0    7.0    7.0
                  CELEBRATION HYBRID (MSB-1017) 7.0    6.7    6.8
                  TAHOMA 31                     6.7    6.7    6.7
                  OKC1876                       7.0    6.3    6.7
                  OKC1873                       6.7    6.0    6.3
                  TIFTUF                        6.7    6.0    6.3
                  LATITUDE 36                   6.3    6.3    6.3
                  JSC 80V                       6.3    6.0    6.2
                  MSB-1042                      6.3    6.0    6.2
                  FB 1630                       6.0    6.0    6.0
                  MSB-1048                      6.0    6.0    6.0
                  OKC1406                       6.0    6.0    6.0
                  OKC1666                       6.0    6.0    6.0
                  OKC1682                       6.0    6.0    6.0
                  TIFWAY                        6.0    6.0    6.0
                  JSC 77V                       6.0    5.3    5.7
                  FB 1902                       5.7    5.3    5.5
                  ASTRO                         5.7    5.0    5.3
                  FB 1903                       5.3    5.3    5.3

                  LSD VALUE                     0.6    0.6    0.4
                  C.V. (%)                      6.1    6.3    6.2
```

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

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

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

NAME	OK1	OK3	MS1	NC1	MEAN
OKC1876	7.0	7.3	7.0	8.0	7.3
TIFTUF	7.0	6.7	7.0	8.7	7.3
MSB-1050	7.7	6.3	7.3	7.3	7.2
TAHOMA 31	6.7	6.7	6.3	8.3	7.0
LATITUDE 36	7.0	7.0	5.3	8.7	7.0
JSC 77V	6.3	6.7	6.7	8.0	6.9
CELEBRATION HYBRID (MSB-1017)	6.7	6.7	7.0	7.0	6.8
FB 1628	7.0	6.3	6.0	8.0	6.8
ASTRO	7.0	6.0	6.3	7.7	6.8
MSB-1042	6.7	6.3	6.7	7.3	6.8
JSC 80V	6.0	5.7	6.3	8.7	6.7
MSB-1026	7.0	7.0	6.0	6.7	6.7
MSB-1075	7.3	7.0	6.3	5.7	6.6
TIFWAY	6.7	6.0	6.3	7.3	6.6
MSB-1048	7.0	6.0	6.0	7.0	6.5
OKC1682	6.7	5.7	6.3	7.3	6.5
OKC1406	6.3	5.7	5.7	8.0	6.4
FB 1903	5.3	5.3	6.0	8.7	6.3
JSC 2013-10S	6.0	6.0	5.3	8.0	6.3
FB 1630	6.7	6.0	6.0	6.3	6.3
JSC 2013-5S	6.0	6.0	6.0	7.0	6.3
MONACO	5.7	6.0	6.0	7.3	6.3
OKS2015-3	6.3	5.7	5.7	7.3	6.3
OKC1666	6.3	5.0	6.7	6.7	6.2
JSC 2013-12S	6.3	6.0	5.3	7.0	6.2
JSC 2013-7S	6.0	6.0	5.3	7.3	6.2
JSC 2013-8S	6.0	6.0	5.3	7.3	6.2
FB 1902	6.0	6.0	6.0	6.3	6.1
OKC1873	5.7	5.3	5.7	7.3	6.0
OKS2015-7	6.0	6.0	5.3	6.7	6.0
RIVIERA	5.7	5.7	5.3	7.3	6.0
OKS2015-1	6.0	5.0	5.0	7.0	5.8
SUN QUEEN (PST-R6MM)	6.0	5.7	5.3	5.7	5.7
DLF-460/3048	5.3	5.0	5.3	6.3	5.5
PST-R6TM	5.7	5.7	5.3	5.3	5.5
LSD VALUE	0.7	0.7	0.8	1.3	0.5
C.V. (%)	7.2	7.2	8.8	11.5	9.1

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

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

TABLE 17B.   SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2022 DATA

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

NAME	OK1	OK3	MS1	NC1	MEAN
JSC 2013-10S	6.0	6.0	5.3	8.0	6.3
JSC 2013-5S	6.0	6.0	6.0	7.0	6.3
MONACO	5.7	6.0	6.0	7.3	6.3
OKS2015-3	6.3	5.7	5.7	7.3	6.3
JSC 2013-12S	6.3	6.0	5.3	7.0	6.2
JSC 2013-7S	6.0	6.0	5.3	7.3	6.2
JSC 2013-8S	6.0	6.0	5.3	7.3	6.2
OKS2015-7	6.0	6.0	5.3	6.7	6.0
RIVIERA	5.7	5.7	5.3	7.3	6.0
OKS2015-1	6.0	5.0	5.0	7.0	5.8
SUN QUEEN (PST-R6MM)	6.0	5.7	5.3	5.7	5.7
DLF-460/3048	5.3	5.0	5.3	6.3	5.5
PST-R6TM	5.7	5.7	5.3	5.3	5.5
LSD VALUE	0.6	0.5	0.8	1.4	0.5
C.V. (%)	6.6	5.6	9.3	12.7	9.4

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

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

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          TABLE 17C.    SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                      2022 DATA

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

                NAME                          OK1     OK3     MS1     NC1     MEAN

                OKC1876                       7.0     7.3     7.0     8.0     7.3
                TIFTUF                        7.0     6.7     7.0     8.7     7.3
                MSB-1050                      7.7     6.3     7.3     7.3     7.2
                TAHOMA 31                     6.7     6.7     6.3     8.3     7.0
                LATITUDE 36                   7.0     7.0     5.3     8.7     7.0
                JSC 77V                       6.3     6.7     6.7     8.0     6.9
                CELEBRATION HYBRID (MSB-1017) 6.7     6.7     7.0     7.0     6.8
                FB 1628                       7.0     6.3     6.0     8.0     6.8
                ASTRO                         7.0     6.0     6.3     7.7     6.8
                MSB-1042                      6.7     6.3     6.7     7.3     6.8
                JSC 80V                       6.0     5.7     6.3     8.7     6.7
                MSB-1026                      7.0     7.0     6.0     6.7     6.7
                MSB-1075                      7.3     7.0     6.3     5.7     6.6
                TIFWAY                        6.7     6.0     6.3     7.3     6.6
                MSB-1048                      7.0     6.0     6.0     7.0     6.5
                OKC1682                       6.7     5.7     6.3     7.3     6.5
                OKC1406                       6.3     5.7     5.7     8.0     6.4
                FB 1903                       5.3     5.3     6.0     8.7     6.3
                FB 1630                       6.7     6.0     6.0     6.3     6.3
                OKC1666                       6.3     5.0     6.7     6.7     6.2
                FB 1902                       6.0     6.0     6.0     6.3     6.1
                OKC1873                       5.7     5.3     5.7     7.3     6.0

                LSD VALUE                     0.8     0.8     0.9     1.3     0.5
                C.V. (%)                      7.4     7.9     8.5    10.8     9.0

      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.
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TABLE 18A.             FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                     2022 DATA

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

            NAME                            OK1      OK3      MEAN

            MSB-1050                        8.0      6.3      7.2
            MSB-1075                        7.0      6.7      6.8
            MSB-1042                        7.3      6.3      6.8
            CELEBRATION HYBRID (MSB-1017)   6.7      6.0      6.3
            LATITUDE 36                     7.0      5.7      6.3
            TIFWAY                          7.0      5.7      6.3
            MSB-1048                        6.3      6.3      6.3
            FB 1628                         6.7      5.7      6.2
            MSB-1026                        6.7      5.7      6.2
            TIFTUF                          6.7      5.7      6.2
            OKC1873                         7.0      5.3      6.2
            OKC1876                         7.0      5.3      6.2
            FB 1903                         6.3      5.7      6.0
            TAHOMA 31                       6.3      5.7      6.0
            FB 1630                         6.0      5.7      5.8
            OKC1406                         7.0      4.7      5.8
            OKC1682                         6.7      5.0      5.8
            FB 1902                         6.3      5.3      5.8
            JSC 77V                         6.3      5.3      5.8
            JSC 80V                         6.3      5.3      5.8
            JSC 2013-10S                    5.3      5.7      5.5
            ASTRO                           5.7      5.0      5.3
            JSC 2013-5S                     5.7      5.0      5.3
            JSC 2013-7S                     5.3      5.3      5.3
            OKC1666                         5.7      4.7      5.2
            SUN QUEEN (PST-R6MM)            5.7      4.7      5.2
            JSC 2013-12S                    5.3      5.0      5.2
            RIVIERA                         5.3      5.0      5.2
            JSC 2013-8S                     5.0      5.0      5.0
            MONACO                          5.0      5.0      5.0
            OKS2015-1                       5.0      5.0      5.0
            DLF-460/3048                    5.0      4.7      4.8
            OKS2015-3                       5.0      4.7      4.8
            OKS2015-7                       5.0      4.7      4.8
            PST-R6TM                        5.0      4.7      4.8

            LSD VALUE                       0.8      0.9      0.6
            C.V. (%)                        8.6     10.3      9.4
```

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

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

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TABLE 18B.      FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                              2022 DATA

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

              NAME                  OK1    OK3    MEAN

              JSC 2013-10S          5.3    5.7    5.5
              JSC 2013-5S           5.7    5.0    5.3
              JSC 2013-7S           5.3    5.3    5.3
              SUN QUEEN (PST-R6MM)  5.7    4.7    5.2
              JSC 2013-12S          5.3    5.0    5.2
              RIVIERA               5.3    5.0    5.2
              JSC 2013-8S           5.0    5.0    5.0
              MONACO                5.0    5.0    5.0
              OKS2015-1             5.0    5.0    5.0
              DLF-460/3048          5.0    4.7    4.8
              OKS2015-3             5.0    4.7    4.8
              OKS2015-7             5.0    4.7    4.8
              PST-R6TM              5.0    4.7    4.8

              LSD VALUE             0.8    0.7    0.5
              C.V. (%)              9.2    8.6    8.9
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

77

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          TABLE 18C.      FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2022 DATA

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

                    NAME                            OK1      OK3     MEAN

                    MSB-1050                        8.0      6.3      7.2
                    MSB-1075                        7.0      6.7      6.8
                    MSB-1042                        7.3      6.3      6.8
                    CELEBRATION HYBRID (MSB-1017)   6.7      6.0      6.3
                    LATITUDE 36                     7.0      5.7      6.3
                    TIFWAY                          7.0      5.7      6.3
                    MSB-1048                        6.3      6.3      6.3
                    FB 1628                         6.7      5.7      6.2
                    MSB-1026                        6.7      5.7      6.2
                    TIFTUF                          6.7      5.7      6.2
                    OKC1873                         7.0      5.3      6.2
                    OKC1876                         7.0      5.3      6.2
                    FB 1903                         6.3      5.7      6.0
                    TAHOMA 31                       6.3      5.7      6.0
                    FB 1630                         6.0      5.7      5.8
                    OKC1406                         7.0      4.7      5.8
                    OKC1682                         6.7      5.0      5.8
                    FB 1902                         6.3      5.3      5.8
                    JSC 77V                         6.3      5.3      5.8
                    JSC 80V                         6.3      5.3      5.8
                    ASTRO                           5.7      5.0      5.3
                    OKC1666                         5.7      4.7      5.2

                    LSD VALUE                       0.9      1.0      0.7
                    C.V. (%)                        8.3     11.0      9.6
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS   2/

NAME	KS2	TN1	MEAN
JSC 80V	93.0	99.0	96.0
MSB-1042	91.7	99.0	95.3
JSC 77V	90.0	99.0	94.5
JSC 2013-10S	90.0	98.3	94.2
OKC1666	88.3	99.0	93.7
RIVIERA	86.7	99.0	92.8
TAHOMA 31	86.7	99.0	92.8
TIFTUF	86.7	99.0	92.8
OKC1682	86.0	99.0	92.5
JSC 2013-12S	86.0	98.3	92.2
JSC 2013-5S	85.0	99.0	92.0
OKC1406	84.3	99.0	91.7
LATITUDE 36	83.3	99.0	91.2
ASTRO	81.7	99.0	90.3
JSC 2013-7S	82.7	98.0	90.3
JSC 2013-8S	81.7	99.0	90.3
OKS2015-1	81.7	99.0	90.3
OKC1876	78.3	99.0	88.7
OKS2015-7	78.3	99.0	88.7
DLF-460/3048	77.7	99.0	88.3
SUN QUEEN (PST-R6MM)	77.7	99.0	88.3
MONACO	73.3	99.0	86.2
OKS2015-3	73.3	99.0	86.2
FB 1628	70.0	99.0	84.5
MSB-1026	70.0	99.0	84.5
CELEBRATION HYBRID (MSB-1017)	68.3	99.0	83.7
OKC1873	68.3	99.0	83.7
PST-R6TM	63.3	98.7	81.0
TIFWAY	60.0	99.0	79.5
MSB-1048	53.3	99.0	76.2
FB 1630	45.0	99.0	72.0
FB 1902	40.0	99.0	69.5
MSB-1050	25.0	99.0	62.0
FB 1903	23.3	99.0	61.2
MSB-1075	18.3	99.0	58.7
LSD VALUE	18.7	0.7	9.4
C.V. (%)	16.1	0.4	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 19B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2022 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS   2/

NAME	KS2	TN1	MEAN
JSC 2013-10S	90.0	98.3	94.2
RIVIERA	86.7	99.0	92.8
JSC 2013-12S	86.0	98.3	92.2
JSC 2013-5S	85.0	99.0	92.0
JSC 2013-7S	82.7	98.0	90.3
JSC 2013-8S	81.7	99.0	90.3
OKS2015-1	81.7	99.0	90.3
OKS2015-7	78.3	99.0	88.7
DLF-460/3048	77.7	99.0	88.3
SUN QUEEN (PST-R6MM)	77.7	99.0	88.3
MONACO	73.3	99.0	86.2
OKS2015-3	73.3	99.0	86.2
PST-R6TM	63.3	98.7	81.0
LSD VALUE	23.3	1.1	11.7
C.V. (%)	18.1	0.7	11.5

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

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

TABLE 19C.PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2022 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS   2/

NAME	KS2	TN1	MEAN
JSC 80V	93.0	99	96.0
MSB-1042	91.7	99	95.3
JSC 77V	90.0	99	94.5
OKC1666	88.3	99	93.7
TAHOMA 31	86.7	99	92.8
TIFTUF	86.7	99	92.8
OKC1682	86.0	99	92.5
OKC1406	84.3	99	91.7
LATITUDE 36	83.3	99	91.2
ASTRO	81.7	99	90.3
OKC1876	78.3	99	88.7
FB 1628	70.0	99	84.5
MSB-1026	70.0	99	84.5
CELEBRATION HYBRID (MSB-1017)	68.3	99	83.7
OKC1873	68.3	99	83.7
TIFWAY	60.0	99	79.5
MSB-1048	53.3	99	76.2
FB 1630	45.0	99	72.0
FB 1902	40.0	99	69.5
MSB-1050	25.0	99	62.0
FB 1903	23.3	99	61.2
MSB-1075	18.3	99	58.7
LSD VALUE	15.4	0	7.7
C.V. (%)	14.1	0	8.1

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

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

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                2022 DATA

                    PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS   2/

NAME	KS2	TN1	MEAN
CELEBRATION HYBRID (MSB-1017)	99.0	99.0	99.0
MSB-1048	99.0	99.0	99.0
OKC1876	99.0	99.0	99.0
JSC 2013-10S	97.7	99.0	98.3
JSC 2013-5S	97.7	99.0	98.3
JSC 2013-8S	97.7	99.0	98.3
OKC1682	97.7	99.0	98.3
OKC1873	97.7	99.0	98.3
FB 1628	96.3	99.0	97.7
OKS2015-1	96.3	99.0	97.7
OKS2015-3	96.3	99.0	97.7
TIFWAY	96.3	99.0	97.7
FB 1902	96.3	98.7	97.5
ASTRO	96.3	98.0	97.2
OKC1666	96.3	97.7	97.0
DLF-460/3048	94.7	99.0	96.8
JSC 2013-12S	94.7	99.0	96.8
MONACO	94.7	99.0	96.8
MSB-1050	94.7	99.0	96.8
OKC1406	94.7	99.0	96.8
JSC 2013-7S	94.7	98.7	96.7
JSC 77V	94.3	99.0	96.7
MSB-1042	96.3	96.0	96.2
OKS2015-7	93.3	99.0	96.2
SUN QUEEN (PST-R6MM)	93.3	99.0	96.2
TAHOMA 31	93.3	99.0	96.2
FB 1630	93.3	98.7	96.0
MSB-1026	93.3	98.7	96.0
RIVIERA	93.0	99.0	96.0
TIFTUF	97.7	91.3	94.5
LATITUDE 36	90.0	98.7	94.3
JSC 80V	88.3	99.0	93.7
PST-R6TM	86.7	99.0	92.8
FB 1903	83.3	99.0	91.2
MSB-1075	81.7	99.0	90.3
LSD VALUE	6.0	4.0	3.6
C.V. (%)	4.0	2.5	3.3

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 20B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2022 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS   2/

NAME	KS2	TN1	MEAN
JSC 2013-10S	97.7	99.0	98.3
JSC 2013-5S	97.7	99.0	98.3
JSC 2013-8S	97.7	99.0	98.3
OKS2015-1	96.3	99.0	97.7
OKS2015-3	96.3	99.0	97.7
DLF-460/3048	94.7	99.0	96.8
JSC 2013-12S	94.7	99.0	96.8
MONACO	94.7	99.0	96.8
JSC 2013-7S	94.7	98.7	96.7
OKS2015-7	93.3	99.0	96.2
SUN QUEEN (PST-R6MM)	93.3	99.0	96.2
RIVIERA	93.0	99.0	96.0
PST-R6TM	86.7	99.0	92.8
LSD VALUE	6.5	0.3	3.2
C.V. (%)	4.2	0.2	2.9

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 20C.PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2022 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS   2/

NAME	KS2	TN1	MEAN
CELEBRATION HYBRID (MSB-1017)	99.0	99.0	99.0
MSB-1048	99.0	99.0	99.0
OKC1876	99.0	99.0	99.0
OKC1682	97.7	99.0	98.3
OKC1873	97.7	99.0	98.3
FB 1628	96.3	99.0	97.7
TIFWAY	96.3	99.0	97.7
FB 1902	96.3	98.7	97.5
ASTRO	96.3	98.0	97.2
OKC1666	96.3	97.7	97.0
MSB-1050	94.7	99.0	96.8
OKC1406	94.7	99.0	96.8
JSC 77V	94.3	99.0	96.7
MSB-1042	96.3	96.0	96.2
TAHOMA 31	93.3	99.0	96.2
FB 1630	93.3	98.7	96.0
MSB-1026	93.3	98.7	96.0
TIFTUF	97.7	91.3	94.5
LATITUDE 36	90.0	98.7	94.3
JSC 80V	88.3	99.0	93.7
FB 1903	83.3	99.0	91.2
MSB-1075	81.7	99.0	90.3
LSD VALUE	5.7	5.0	3.8
C.V. (%)	3.8	3.2	3.5

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

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS   2/

NAME	KS2	TN1	MEAN
OKC1406	99.0	95.0	97.0
CELEBRATION HYBRID (MSB-1017)	99.0	94.3	96.7
MSB-1042	99.0	94.3	96.7
OKC1873	97.7	95.3	96.5
OKC1876	99.0	94.0	96.5
TAHOMA 31	97.7	95.0	96.3
MSB-1050	97.7	94.7	96.2
MSB-1048	99.0	93.0	96.0
FB 1628	97.7	93.3	95.5
TIFTUF	99.0	91.7	95.3
JSC 2013-7S	99.0	91.0	95.0
OKS2015-1	99.0	91.0	95.0
SUN QUEEN (PST-R6MM)	97.7	92.0	94.8
JSC 2013-12S	99.0	90.0	94.5
JSC 2013-5S	99.0	90.0	94.5
OKC1666	97.7	90.7	94.2
DLF-460/3048	99.0	89.3	94.2
JSC 80V	94.3	94.0	94.2
JSC 2013-10S	97.7	90.3	94.0
LATITUDE 36	93.0	94.0	93.5
MSB-1026	94.7	92.3	93.5
OKC1682	94.3	92.7	93.5
OKS2015-3	97.7	89.0	93.3
JSC 77V	92.7	93.3	93.0
FB 1902	94.3	91.3	92.8
JSC 2013-8S	94.7	90.7	92.7
TIFWAY	96.0	88.7	92.3
ASTRO	91.3	92.3	91.8
FB 1630	91.7	91.7	91.7
OKS2015-7	93.0	90.0	91.5
RIVIERA	91.0	90.3	90.7
MSB-1075	85.0	93.3	89.2
MONACO	94.3	83.3	88.8
PST-R6TM	85.0	90.7	87.8
FB 1903	81.7	93.0	87.3
LSD VALUE	9.5	5.1	5.4
C.V. (%)	6.2	3.5	5.1

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

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS   2/

NAME	KS2	TN1	MEAN
JSC 2013-7S	99.0	91.0	95.0
OKS2015-1	99.0	91.0	95.0
SUN QUEEN (PST-R6MM)	97.7	92.0	94.8
JSC 2013-12S	99.0	90.0	94.5
JSC 2013-5S	99.0	90.0	94.5
DLF-460/3048	99.0	89.3	94.2
JSC 2013-10S	97.7	90.3	94.0
OKS2015-3	97.7	89.0	93.3
JSC 2013-8S	94.7	90.7	92.7
OKS2015-7	93.0	90.0	91.5
RIVIERA	91.0	90.3	90.7
MONACO	94.3	83.3	88.8
PST-R6TM	85.0	90.7	87.8
LSD VALUE	9.4	6.3	5.7
C.V. (%)	6.1	4.4	5.4

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

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

TABLE 21C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2022 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS   2/

NAME	KS2	TN1	MEAN
OKC1406	99.0	95.0	97.0
CELEBRATION HYBRID (MSB-1017)	99.0	94.3	96.7
MSB-1042	99.0	94.3	96.7
OKC1873	97.7	95.3	96.5
OKC1876	99.0	94.0	96.5
TAHOMA 31	97.7	95.0	96.3
MSB-1050	97.7	94.7	96.2
MSB-1048	99.0	93.0	96.0
FB 1628	97.7	93.3	95.5
TIFTUF	99.0	91.7	95.3
OKC1666	97.7	90.7	94.2
JSC 80V	94.3	94.0	94.2
LATITUDE 36	93.0	94.0	93.5
MSB-1026	94.7	92.3	93.5
OKC1682	94.3	92.7	93.5
JSC 77V	92.7	93.3	93.0
FB 1902	94.3	91.3	92.8
TIFWAY	96.0	88.7	92.3
ASTRO	91.3	92.3	91.8
FB 1630	91.7	91.7	91.7
MSB-1075	85.0	93.3	89.2
FB 1903	81.7	93.0	87.3
LSD VALUE	9.6	4.3	5.3
C.V. (%)	6.3	2.9	4.9

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.

WINTER COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2022 DATA

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

NAME	VA1
TIFTUF	6.0
TIFWAY	6.0
OKC1876	5.3
OKC1873	5.0
ASTRO	4.7
OKS2015-1	4.7
FB 1630	4.3
FB 1902	4.3
JSC 2013-5S	4.3
JSC 80V	4.3
MSB-1042	4.3
MSB-1075	4.3
OKC1406	4.0
OKC1666	4.0
OKC1682	4.0
OKS2015-3	4.0
PST-R6TM	4.0
DLF-460/3048	3.7
FB 1628	3.7
FB 1903	3.7
JSC 2013-10S	3.7
JSC 2013-12S	3.7
CELEBRATION HYBRID (MSB-1017)	3.3
JSC 2013-7S	3.3
JSC 77V	3.3
LATITUDE 36	3.3
RIVIERA	3.3
SUN QUEEN (PST-R6MM)	3.3
JSC 2013-8S	3.0
MONACO	3.0
MSB-1026	3.0
MSB-1050	3.0
OKS2015-7	3.0
MSB-1048	2.7
TAHOMA 31	2.0
LSD VALUE	1.1
C.V. (%)	16.9

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

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

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TABLE 22B.              WINTER COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                       2022 DATA

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

                               NAME                  VA1

                               OKS2015-1             4.7
                               JSC 2013-5S           4.3
                               OKS2015-3             4.0
                               PST-R6TM              4.0
                               DLF-460/3048          3.7
                               JSC 2013-10S          3.7
                               JSC 2013-12S          3.7
                               JSC 2013-7S           3.3
                               RIVIERA               3.3
                               SUN QUEEN (PST-R6MM)  3.3
                               JSC 2013-8S           3.0
                               MONACO                3.0
                               OKS2015-7             3.0

                               LSD VALUE             1.1
                               C.V. (%)             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 22C.   WINTER COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                2022 DATA

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

                        NAME   VA1

                        TIFTUF   6.0
                        TIFWAY   6.0
                        OKC1876   5.3
                        OKC1873   5.0
                        ASTRO   4.7
                        FB 1630   4.3
                        FB 1902   4.3
                        JSC 80V   4.3
                        MSB-1042   4.3
                        MSB-1075   4.3
                        OKC1406   4.0
                        OKC1666   4.0
                        OKC1682   4.0
                        FB 1628   3.7
                        FB 1903   3.7
                        CELEBRATION HYBRID (MSB-1017)   3.3
                        JSC 77V   3.3
                        LATITUDE 36   3.3
                        MSB-1026   3.0
                        MSB-1050   3.0
                        MSB-1048   2.7
                        TAHOMA 31   2.0

                        LSD VALUE   1.0
                        C.V. (%)   16.2

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

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

DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                 2022 DATA

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

NAME	NC1
JSC 2013-12S	7.7
OKS2015-1	7.7
OKS2015-3	7.7
RIVIERA	7.7
ASTRO	7.3
JSC 2013-10S	7.3
JSC 77V	7.3
JSC 80V	7.3
OKS2015-7	7.3
DLF-460/3048	7.0
FB 1628	7.0
JSC 2013-8S	7.0
MONACO	7.0
PST-R6TM	7.0
FB 1902	6.7
FB 1903	6.7
JSC 2013-5S	6.7
JSC 2013-7S	6.7
OKC1406	6.7
SUN QUEEN (PST-R6MM)	6.7
OKC1873	6.3
OKC1876	6.3
TIFWAY	6.3
LATITUDE 36	5.7
TIFTUF	5.7
FB 1630	5.3
OKC1666	5.3
TAHOMA 31	5.3
CELEBRATION HYBRID (MSB-1017)	5.0
MSB-1048	4.3
MSB-1075	4.3
MSB-1050	4.0
MSB-1026	2.3
MSB-1042	2.3
OKC1682	2.0
LSD VALUE	1.9
C.V. (%)	19.8

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 23B.   DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                    2022 DATA

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

                          NAME   NC1

                          JSC 2013-12S   7.7
                          OKS2015-1   7.7
                          OKS2015-3   7.7
                          RIVIERA   7.7
                          JSC 2013-10S   7.3
                          OKS2015-7   7.3
                          DLF-460/3048   7.0
                          JSC 2013-8S   7.0
                          MONACO   7.0
                          PST-R6TM   7.0
                          JSC 2013-5S   6.7
                          JSC 2013-7S   6.7
                          SUN QUEEN (PST-R6MM) 6.7

                          LSD VALUE   1.0
                          C.V. (%)   8.6

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

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

TABLE 23C.　　　　　DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2022 DATA

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

NAME	NC1
ASTRO	7.3
JSC 77V	7.3
JSC 80V	7.3
FB 1628	7.0
FB 1902	6.7
FB 1903	6.7
OKC1406	6.7
OKC1873	6.3
OKC1876	6.3
TIFWAY	6.3
LATITUDE 36	5.7
TIFTUF	5.7
FB 1630	5.3
OKC1666	5.3
TAHOMA 31	5.3
CELEBRATION HYBRID (MSB-1017)	5.0
MSB-1048	4.3
MSB-1075	4.3
MSB-1050	4.0
MSB-1026	2.3
MSB-1042	2.3
OKC1682	2.0
LSD VALUE	2.3
C.V. (%)	26.6

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

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

TABLE 24A.   PYTHIUM ROOT ROT RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                            2022 DATA

                        PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE   2/

NAME	OK1	OK3	MEAN
ASTRO	9.0	9.0	9.0
CELEBRATION HYBRID (MSB-1017)	9.0	9.0	9.0
DLF-460/3048	9.0	9.0	9.0
FB 1628	9.0	9.0	9.0
FB 1630	9.0	9.0	9.0
FB 1902	9.0	9.0	9.0
FB 1903	9.0	9.0	9.0
JSC 2013-10S	9.0	9.0	9.0
JSC 2013-12S	9.0	9.0	9.0
JSC 2013-5S	9.0	9.0	9.0
JSC 2013-7S	9.0	9.0	9.0
JSC 2013-8S	9.0	9.0	9.0
JSC 77V	9.0	9.0	9.0
JSC 80V	9.0	9.0	9.0
MONACO	9.0	9.0	9.0
MSB-1026	9.0	9.0	9.0
MSB-1042	9.0	9.0	9.0
MSB-1048	9.0	9.0	9.0
MSB-1050	9.0	9.0	9.0
MSB-1075	9.0	9.0	9.0
OKC1406	9.0	9.0	9.0
OKC1666	9.0	9.0	9.0
OKC1682	9.0	9.0	9.0
OKC1873	9.0	9.0	9.0
OKC1876	9.0	9.0	9.0
OKS2015-1	9.0	9.0	9.0
OKS2015-3	9.0	9.0	9.0
OKS2015-7	9.0	9.0	9.0
PST-R6TM	9.0	9.0	9.0
RIVIERA	9.0	9.0	9.0
SUN QUEEN (PST-R6MM)	9.0	9.0	9.0
TAHOMA 31	9.0	9.0	9.0
TIFTUF	9.0	9.0	9.0
TIFWAY	9.0	9.0	9.0
LATITUDE 36	5.0	5.0	5.0
LSD VALUE	0.8	0.8	0.6
C.V. (%)	5.7	5.7	5.7

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

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

TABLE 24B.   PYTHIUM ROOT ROT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                              2022 DATA

                    PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE   2/

                    NAME   OK1   OK3   MEAN

                    DLF-460/3048   9   9   9
                    JSC 2013-10S   9   9   9
                    JSC 2013-12S   9   9   9
                    JSC 2013-5S   9   9   9
                    JSC 2013-7S   9   9   9
                    JSC 2013-8S   9   9   9
                    MONACO   9   9   9
                    OKS2015-1   9   9   9
                    OKS2015-3   9   9   9
                    OKS2015-7   9   9   9
                    PST-R6TM   9   9   9
                    RIVIERA   9   9   9
                    SUN QUEEN (PST-R6MM)   9   9   9

                    LSD VALUE   0   0   0
                    C.V. (%)   0   0   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 24C.   PYTHIUM ROOT ROT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                        2022 DATA

                    PYTHIUM ROOT ROT RATINGS 1-9; 9=NO DISEASE   2/

NAME	OK1	OK3	MEAN
ASTRO	9.0	9.0	9.0
CELEBRATION HYBRID (MSB-1017)	9.0	9.0	9.0
FB 1628	9.0	9.0	9.0
FB 1630	9.0	9.0	9.0
FB 1902	9.0	9.0	9.0
FB 1903	9.0	9.0	9.0
JSC 77V	9.0	9.0	9.0
JSC 80V	9.0	9.0	9.0
MSB-1026	9.0	9.0	9.0
MSB-1042	9.0	9.0	9.0
MSB-1048	9.0	9.0	9.0
MSB-1050	9.0	9.0	9.0
MSB-1075	9.0	9.0	9.0
OKC1406	9.0	9.0	9.0
OKC1666	9.0	9.0	9.0
OKC1682	9.0	9.0	9.0
OKC1873	9.0	9.0	9.0
OKC1876	9.0	9.0	9.0
TAHOMA 31	9.0	9.0	9.0
TIFTUF	9.0	9.0	9.0
TIFWAY	9.0	9.0	9.0
LATITUDE 36	5.0	5.0	5.0
LSD VALUE	1.0	1.0	0.7
C.V. (%)	7.3	7.3	7.3

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

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

TABLE 25A.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2022 DATA

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

NAME	OK1	OK3	MEAN
FB 1628	8.0	8.0	8.0
FB 1630	7.3	7.3	7.3
CELEBRATION HYBRID (MSB-1017)	7.0	7.0	7.0
MSB-1048	7.0	7.0	7.0
OKC1682	7.0	7.0	7.0
OKC1876	7.0	7.0	7.0
MSB-1075	7.0	6.7	6.8
FB 1902	6.7	6.7	6.7
JSC 2013-5S	6.7	6.7	6.7
MSB-1042	6.7	6.7	6.7
OKC1666	6.7	6.7	6.7
TIFTUF	6.7	6.7	6.7
MSB-1050	6.0	6.7	6.3
ASTRO	6.3	6.3	6.3
FB 1903	6.3	6.3	6.3
MSB-1026	6.3	6.3	6.3
TAHOMA 31	6.3	6.3	6.3
TIFWAY	6.3	6.3	6.3
OKS2015-7	6.3	6.0	6.2
DLF-460/3048	6.0	6.0	6.0
JSC 2013-7S	6.0	6.0	6.0
JSC 77V	6.0	6.0	6.0
JSC 80V	6.0	6.0	6.0
LATITUDE 36	6.0	6.0	6.0
OKC1406	6.0	6.0	6.0
OKS2015-3	6.0	6.0	6.0
PST-R6TM	6.0	6.0	6.0
SUN QUEEN (PST-R6MM)	6.0	6.0	6.0
JSC 2013-8S	5.7	5.7	5.7
MONACO	5.7	5.7	5.7
OKC1873	5.7	5.7	5.7
OKS2015-1	5.7	5.7	5.7
RIVIERA	5.7	5.7	5.7
JSC 2013-10S	5.3	5.3	5.3
JSC 2013-12S	5.3	5.3	5.3
LSD VALUE	1.1	1.1	0.8
C.V. (%)	11.2	10.6	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 25B.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                    2022 DATA

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

NAME	OK1	OK3	MEAN
JSC 2013-5S	6.7	6.7	6.7
OKS2015-7	6.3	6.0	6.2
DLF-460/3048	6.0	6.0	6.0
JSC 2013-7S	6.0	6.0	6.0
OKS2015-3	6.0	6.0	6.0
PST-R6TM	6.0	6.0	6.0
SUN QUEEN (PST-R6MM)	6.0	6.0	6.0
JSC 2013-8S	5.7	5.7	5.7
MONACO	5.7	5.7	5.7
OKS2015-1	5.7	5.7	5.7
RIVIERA	5.7	5.7	5.7
JSC 2013-10S	5.3	5.3	5.3
JSC 2013-12S	5.3	5.3	5.3
LSD VALUE	1.0	1.0	0.7
C.V. (%)	10.2	11.0	10.6

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

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

TABLE 25C.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                        2022 DATA

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

NAME	OK1	OK3	MEAN
FB 1628	8.0	8.0	8.0
FB 1630	7.3	7.3	7.3
CELEBRATION HYBRID (MSB-1017)	7.0	7.0	7.0
MSB-1048	7.0	7.0	7.0
OKC1682	7.0	7.0	7.0
OKC1876	7.0	7.0	7.0
MSB-1075	7.0	6.7	6.8
FB 1902	6.7	6.7	6.7
MSB-1042	6.7	6.7	6.7
OKC1666	6.7	6.7	6.7
TIFTUF	6.7	6.7	6.7
MSB-1050	6.0	6.7	6.3
ASTRO	6.3	6.3	6.3
FB 1903	6.3	6.3	6.3
MSB-1026	6.3	6.3	6.3
TAHOMA 31	6.3	6.3	6.3
TIFWAY	6.3	6.3	6.3
JSC 77V	6.0	6.0	6.0
JSC 80V	6.0	6.0	6.0
LATITUDE 36	6.0	6.0	6.0
OKC1406	6.0	6.0	6.0
OKC1873	5.7	5.7	5.7
LSD VALUE	1.2	1.1	0.8
C.V. (%)	11.6	10.4	11.0

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

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

TABLE 26A.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                        2022 DATA

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

NAME	AL1	FL3	IN1	KS2	OK1	OK3	MEAN
FB 1628	8.0	5.0	7.5	3.3	6.3	3.0	5.5
CELEBRATION HYBRID (MSB-1017)	7.7	3.7	6.0	3.7	7.7	4.0	5.4
OKC1666	6.0	4.3	4.7	4.3	7.0	5.3	5.3
OKC1873	3.7	5.3	7.7	2.7	7.3	4.3	5.2
OKC1682	5.0	4.3	5.3	3.3	7.7	5.0	5.1
MSB-1026	7.7	5.3	5.0	4.0	5.3	2.7	5.0
OKC1876	4.7	6.0	7.0	3.0	6.0	3.3	5.0
TIFTUF	5.7	4.7	6.3	3.3	6.7	3.0	4.9
TIFWAY	4.0	5.3	7.5	3.0	6.7	3.0	4.9
FB 1902	6.7	5.3	4.0	2.7	6.7	4.0	4.9
LATITUDE 36	5.3	3.3	5.7	3.3	6.7	4.7	4.8
MSB-1042	3.7	4.3	5.3	4.7	6.3	4.7	4.8
FB 1630	7.7	4.7	4.5	2.3	5.7	3.3	4.7
ASTRO	4.7	5.3	6.0	2.0	6.3	3.3	4.6
FB 1903	5.0	6.0	4.0	2.7	6.0	3.0	4.4
MSB-1075	6.3	5.7	4.7	2.7	4.3	3.0	4.4
OKC1406	4.7	5.0	5.0	2.3	6.0	3.3	4.4
SUN QUEEN (PST-R6MM)	5.3	4.7	5.0	2.0	5.7	3.0	4.3
JSC 2013-12S	5.0	4.3	5.3	2.3	5.3	3.3	4.3
DLF-460/3048	6.3	3.7	3.7	2.0	6.0	3.7	4.2
JSC 2013-10S	5.3	4.7	3.7	3.7	4.3	3.7	4.2
JSC 2013-5S	5.0	4.0	5.3	3.0	5.0	2.7	4.2
JSC 80V	5.3	3.7	4.0	2.0	6.7	3.0	4.1
OKS2015-1	7.0	4.0	3.7	2.3	5.0	2.7	4.1
MSB-1050	5.3	3.3	6.5	3.3	4.0	2.0	4.1
PST-R6TM	5.7	4.3	3.5	2.0	5.7	3.3	4.1
MSB-1048	6.0	3.0	3.7	4.3	4.7	2.7	4.1
JSC 77V	5.3	5.0	3.0	2.3	5.3	3.3	4.1
MONACO	4.7	4.3	4.0	2.0	6.0	3.0	4.0
JSC 2013-7S	3.3	3.7	5.0	2.7	6.0	3.0	3.9
JSC 2013-8S	4.7	4.3	3.7	2.0	6.0	3.0	3.9
OKS2015-7	6.0	4.0	3.3	2.0	4.7	3.3	3.9
RIVIERA	5.0	3.7	4.0	2.7	5.0	3.0	3.9
TAHOMA 31	4.0	3.0	4.0	2.0	5.7	3.0	3.6
OKS2015-3	3.7	3.7	3.3	2.7	5.3	3.0	3.6
LSD VALUE	1.8	1.3	1.6	0.9	1.3	0.7	0.5
C.V. (%)	20.6	18.0	19.7	20.2	13.7	13.3	18.2

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

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

TABLE 26B.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                    2022 DATA

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

NAME	AL1	FL3	IN1	KS2	OK1	OK3	MEAN
SUN QUEEN (PST-R6MM)	5.3	4.7	5.0	2.0	5.7	3.0	4.3
JSC 2013-12S	5.0	4.3	5.3	2.3	5.3	3.3	4.3
DLF-460/3048	6.3	3.7	3.7	2.0	6.0	3.7	4.2
JSC 2013-10S	5.3	4.7	3.7	3.7	4.3	3.7	4.2
JSC 2013-5S	5.0	4.0	5.3	3.0	5.0	2.7	4.2
OKS2015-1	7.0	4.0	3.7	2.3	5.0	2.7	4.1
PST-R6TM	5.7	4.3	3.5	2.0	5.7	3.3	4.1
MONACO	4.7	4.3	4.0	2.0	6.0	3.0	4.0
JSC 2013-7S	3.3	3.7	5.0	2.7	6.0	3.0	3.9
JSC 2013-8S	4.7	4.3	3.7	2.0	6.0	3.0	3.9
OKS2015-7	6.0	4.0	3.3	2.0	4.7	3.3	3.9
RIVIERA	5.0	3.7	4.0	2.7	5.0	3.0	3.9
OKS2015-3	3.7	3.7	3.3	2.7	5.3	3.0	3.6
LSD VALUE	2.0	1.0	1.7	0.9	1.1	0.7	0.5
C.V. (%)	24.5	15.6	24.7	23.0	12.6	13.5	20.1

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 26C.   FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                   2022 DATA

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

NAME	AL1	FL3	IN1	KS2	OK1	OK3	MEAN
FB 1628	8.0	5.0	7.5	3.3	6.3	3.0	5.5
CELEBRATION HYBRID (MSB-1017)	7.7	3.7	6.0	3.7	7.7	4.0	5.4
OKC1666	6.0	4.3	4.7	4.3	7.0	5.3	5.3
OKC1873	3.7	5.3	7.7	2.7	7.3	4.3	5.2
OKC1682	5.0	4.3	5.3	3.3	7.7	5.0	5.1
MSB-1026	7.7	5.3	5.0	4.0	5.3	2.7	5.0
OKC1876	4.7	6.0	7.0	3.0	6.0	3.3	5.0
TIFTUF	5.7	4.7	6.3	3.3	6.7	3.0	4.9
TIFWAY	4.0	5.3	7.5	3.0	6.7	3.0	4.9
FB 1902	6.7	5.3	4.0	2.7	6.7	4.0	4.9
LATITUDE 36	5.3	3.3	5.7	3.3	6.7	4.7	4.8
MSB-1042	3.7	4.3	5.3	4.7	6.3	4.7	4.8
FB 1630	7.7	4.7	4.5	2.3	5.7	3.3	4.7
ASTRO	4.7	5.3	6.0	2.0	6.3	3.3	4.6
FB 1903	5.0	6.0	4.0	2.7	6.0	3.0	4.4
MSB-1075	6.3	5.7	4.7	2.7	4.3	3.0	4.4
OKC1406	4.7	5.0	5.0	2.3	6.0	3.3	4.4
JSC 80V	5.3	3.7	4.0	2.0	6.7	3.0	4.1
MSB-1050	5.3	3.3	6.5	3.3	4.0	2.0	4.1
MSB-1048	6.0	3.0	3.7	4.3	4.7	2.7	4.1
JSC 77V	5.3	5.0	3.0	2.3	5.3	3.3	4.1
TAHOMA 31	4.0	3.0	4.0	2.0	5.7	3.0	3.6
LSD VALUE	1.6	1.4	1.6	0.9	1.4	0.7	0.5
C.V. (%)	18.4	19.0	17.3	18.9	14.2	13.2	17.2

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

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

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                              2022 DATA

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

NAME	NC1
TIFTUF	8.0
OKC1876	6.7
TIFWAY	6.7
FB 1902	6.3
FB 1903	6.0
OKC1873	5.7
FB 1628	5.3
CELEBRATION HYBRID (MSB-1017)	5.0
FB 1630	5.0
LATITUDE 36	5.0
MSB-1042	5.0
OKC1682	5.0
MSB-1075	4.7
OKC1406	4.7
OKS2015-1	4.7
JSC 77V	4.3
JSC 80V	4.3
ASTRO	4.0
MSB-1026	4.0
OKC1666	4.0
RIVIERA	4.0
TAHOMA 31	4.0
SUN QUEEN (PST-R6MM)	3.7
DLF-460/3048	3.3
JSC 2013-10S	3.3
MSB-1048	3.3
MSB-1050	3.3
JSC 2013-5S	3.0
JSC 2013-7S	3.0
JSC 2013-8S	3.0
OKS2015-3	3.0
PST-R6TM	3.0
JSC 2013-12S	2.7
MONACO	2.7
OKS2015-7	2.7
LSD VALUE	1.5
C.V. (%)	21.6

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

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

TABLE 27B.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                    2022 DATA

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

NAME	NC1
OKS2015-1	4.7
RIVIERA	4.0
SUN QUEEN (PST-R6MM)	3.7
DLF-460/3048	3.3
JSC 2013-10S	3.3
JSC 2013-5S	3.0
JSC 2013-7S	3.0
JSC 2013-8S	3.0
OKS2015-3	3.0
PST-R6TM	3.0
JSC 2013-12S	2.7
MONACO	2.7
OKS2015-7	2.7
LSD VALUE	1.1
C.V. (%)	21.6

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

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

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

NAME	NC1
TIFTUF	8.0
OKC1876	6.7
TIFWAY	6.7
FB 1902	6.3
FB 1903	6.0
OKC1873	5.7
FB 1628	5.3
CELEBRATION HYBRID (MSB-1017)	5.0
FB 1630	5.0
LATITUDE 36	5.0
MSB-1042	5.0
OKC1682	5.0
MSB-1075	4.7
OKC1406	4.7
JSC 77V	4.3
JSC 80V	4.3
ASTRO	4.0
MSB-1026	4.0
OKC1666	4.0
TAHOMA 31	4.0
MSB-1048	3.3
MSB-1050	3.3
LSD VALUE	1.7
C.V. (%)	21.1

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

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

FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                              2022 DATA

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

NAME	AL1
LATITUDE 36	4.3
TAHOMA 31	4.3
CELEBRATION HYBRID (MSB-1017)	4.0
FB 1628	4.0
ASTRO	3.7
OKC1876	3.7
TIFTUF	3.7
FB 1630	3.3
FB 1902	3.3
JSC 2013-10S	2.7
JSC 77V	2.7
TIFWAY	2.7
FB 1903	2.3
MONACO	2.3
MSB-1075	2.3
OKS2015-3	2.3
MSB-1050	2.0
OKC1406	2.0
OKC1873	2.0
RIVIERA	2.0
JSC 2013-12S	1.7
JSC 2013-5S	1.7
JSC 80V	1.7
MSB-1042	1.7
OKC1682	1.7
OKS2015-7	1.7
DLF-460/3048	1.3
JSC 2013-8S	1.3
MSB-1026	1.3
MSB-1048	1.3
OKC1666	1.3
OKS2015-1	1.3
PST-R6TM	1.3
SUN QUEEN (PST-R6MM)	1.3
JSC 2013-7S	1.0
LSD VALUE	0.9
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 28B.   FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2022 DATA

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

NAME	AL1
JSC 2013-10S	2.7
MONACO	2.3
OKS2015-3	2.3
RIVIERA	2.0
JSC 2013-12S	1.7
JSC 2013-5S	1.7
OKS2015-7	1.7
DLF-460/3048	1.3
JSC 2013-8S	1.3
OKS2015-1	1.3
PST-R6TM	1.3
SUN QUEEN (PST-R6MM)	1.3
JSC 2013-7S	1.0
LSD VALUE	0.9
C.V. (%)	31.4

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

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

TABLE 28C.   FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2022 DATA

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

NAME	AL1
LATITUDE 36	4.3
TAHOMA 31	4.3
CELEBRATION HYBRID (MSB-1017)	4.0
FB 1628	4.0
ASTRO	3.7
OKC1876	3.7
TIFTUF	3.7
FB 1630	3.3
FB 1902	3.3
JSC 77V	2.7
TIFWAY	2.7
FB 1903	2.3
MSB-1075	2.3
MSB-1050	2.0
OKC1406	2.0
OKC1873	2.0
JSC 80V	1.7
MSB-1042	1.7
OKC1682	1.7
MSB-1026	1.3
MSB-1048	1.3
OKC1666	1.3
LSD VALUE	0.9
C.V. (%)	20.4

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

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

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TABLE 29A.                    SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                          2022 DATA

                        SEEDHEAD RATINGS 1-9; 9=NONE    2/

            NAME                        KS2     MS1     NC1     VA1     MEAN

            MSB-1048                    8.0     9.0     9.0     9.0     8.8
            MSB-1042                    8.7     9.0     8.7     8.3     8.7
            LATITUDE 36                 7.7     8.7     8.7     9.0     8.5
            OKC1666                     8.0     8.7     8.7     8.3     8.4
            TAHOMA 31                   7.0     8.7     9.0     8.7     8.3
            OKC1873                     8.0     9.0     9.0     7.0     8.3
            CELEBRATION HYBRID (MSB-1017)  8.0  9.0     8.3     7.3     8.2
            TIFWAY                      7.7     7.3     9.0     8.3     8.1
            TIFTUF                      5.7     8.7     9.0     8.7     8.0
            OKC1682                     7.7     8.3     8.7     7.0     7.9
            OKC1876                     6.7     9.0     8.0     7.7     7.8
            JSC 80V                     6.0     7.3     9.0     9.0     7.8
            MSB-1050                    8.3     9.0     8.3     5.3     7.8
            ASTRO                       8.0     5.7     9.0     8.0     7.7
            MSB-1026                    8.7     7.7     7.7     6.3     7.6
            FB 1628                     3.7     8.3     9.0     6.7     6.9
            MSB-1075                    5.0     9.0     9.0     4.7     6.9
            RIVIERA                     7.0     5.0     9.0     6.3     6.8
            MONACO                      7.0     4.7     9.0     6.3     6.8
            JSC 2013-12S                5.7     5.7     9.0     6.0     6.6
            OKS2015-3                   6.0     3.7     8.3     8.0     6.5
            JSC 2013-10S                6.0     4.7     9.0     6.0     6.4
            OKC1406                     3.7     5.0     9.0     8.0     6.4
            FB 1903                     5.3     9.0     6.0     5.0     6.3
            OKS2015-1                   5.7     4.3     9.0     6.3     6.3
            DLF-460/3048                4.7     5.3     9.0     6.0     6.3
            OKS2015-7                   6.0     4.0     9.0     6.0     6.3
            JSC 77V                     3.7     4.7     9.0     7.3     6.2
            JSC 2013-5S                 4.7     4.7     9.0     6.0     6.1
            JSC 2013-8S                 5.0     4.0     9.0     6.0     6.0
            SUN QUEEN (PST-R6MM)        4.7     4.7     8.7     6.0     6.0
            PST-R6TM                    4.7     4.7     9.0     5.3     5.9
            JSC 2013-7S                 4.3     4.3     9.0     6.0     5.9
            FB 1902                     4.7     3.7     8.7     6.0     5.8
            FB 1630                     3.3     5.3     7.0     6.0     5.4

            LSD VALUE                   0.8     2.4     1.2     1.4     0.8
            C.V. (%)                    8.3    22.7     8.8    12.3    13.7


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

    2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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TABLE 29B.   SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                              2022 DATA

                         SEEDHEAD RATINGS 1-9; 9=NONE   2/

           NAME   KS2   MS1   NC1   VA1   MEAN

           RIVIERA   7.0   5.0   9.0   6.3   6.8
           MONACO   7.0   4.7   9.0   6.3   6.8
           JSC 2013-12S   5.7   5.7   9.0   6.0   6.6
           OKS2015-3   6.0   3.7   8.3   8.0   6.5
           JSC 2013-10S   6.0   4.7   9.0   6.0   6.4
           OKS2015-1   5.7   4.3   9.0   6.3   6.3
           DLF-460/3048   4.7   5.3   9.0   6.0   6.3
           OKS2015-7   6.0   4.0   9.0   6.0   6.3
           JSC 2013-5S   4.7   4.7   9.0   6.0   6.1
           JSC 2013-8S   5.0   4.0   9.0   6.0   6.0
           SUN QUEEN (PST-R6MM) 4.7   4.7   8.7   6.0   6.0
           PST-R6TM   4.7   4.7   9.0   5.3   5.9
           JSC 2013-7S   4.3   4.3   9.0   6.0   5.9

           LSD VALUE   0.9   3.0   0.6   1.4   0.9
           C.V. (%)   10.5   40.7   4.0   13.7   17.2

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

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

TABLE 29C.   SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                    2022 DATA

                         SEEDHEAD RATINGS 1-9; 9=NONE   2/

NAME	KS2	MS1	NC1	VA1	MEAN
MSB-1048	8.0	9.0	9.0	9.0	8.8
MSB-1042	8.7	9.0	8.7	8.3	8.7
LATITUDE 36	7.7	8.7	8.7	9.0	8.5
OKC1666	8.0	8.7	8.7	8.3	8.4
TAHOMA 31	7.0	8.7	9.0	8.7	8.3
OKC1873	8.0	9.0	9.0	7.0	8.3
CELEBRATION HYBRID (MSB-1017)	8.0	9.0	8.3	7.3	8.2
TIFWAY	7.7	7.3	9.0	8.3	8.1
TIFTUF	5.7	8.7	9.0	8.7	8.0
OKC1682	7.7	8.3	8.7	7.0	7.9
OKC1876	6.7	9.0	8.0	7.7	7.8
JSC 80V	6.0	7.3	9.0	9.0	7.8
MSB-1050	8.3	9.0	8.3	5.3	7.8
ASTRO	8.0	5.7	9.0	8.0	7.7
MSB-1026	8.7	7.7	7.7	6.3	7.6
FB 1628	3.7	8.3	9.0	6.7	6.9
MSB-1075	5.0	9.0	9.0	4.7	6.9
OKC1406	3.7	5.0	9.0	8.0	6.4
FB 1903	5.3	9.0	6.0	5.0	6.3
JSC 77V	3.7	4.7	9.0	7.3	6.2
FB 1902	4.7	3.7	8.7	6.0	5.8
FB 1630	3.3	5.3	7.0	6.0	5.4
LSD VALUE	0.7	1.9	1.5	1.4	0.7
C.V. (%)	7.1	15.7	10.8	11.6	12.0

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

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

SCALPING RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                        2022 DATA

                        SCALPING RATINGS 1-9; 9=NONE   2/

                    NAME   IN1

                    FB 1628   9.0
                    OKS2015-7   9.0
                    JSC 2013-8S   8.7
                    OKS2015-3   8.7
                    FB 1902   8.3
                    JSC 2013-5S   8.3
                    OKC1876   8.3
                    FB 1630   8.0
                    JSC 2013-10S   8.0
                    MONACO   8.0
                    OKC1873   8.0
                    PST-R6TM   8.0
                    RIVIERA   7.7
                    SUN QUEEN (PST-R6MM)   7.7
                    DLF-460/3048   7.3
                    JSC 2013-12S   7.3
                    JSC 2013-7S   7.3
                    TIFTUF   7.3
                    FB 1903   7.0
                    JSC 77V   7.0
                    MSB-1050   7.0
                    MSB-1075   7.0
                    TIFWAY   7.0
                    OKS2015-1   6.7
                    CELEBRATION HYBRID (MSB-1017)   6.5
                    LATITUDE 36   6.3
                    MSB-1042   6.3
                    TAHOMA 31   6.0
                    MSB-1048   5.7
                    ASTRO   5.0
                    MSB-1026   5.0
                    JSC 80V   4.7
                    OKC1682   4.7
                    OKC1406   4.3
                    OKC1666   3.7

                    LSD VALUE   2.1
                    C.V. (%)   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 30B.   SCALPING RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                    2022 DATA

                         SCALPING RATINGS 1-9; 9=NONE   2/

                         NAME   IN1

                         OKS2015-7   9.0
                         JSC 2013-8S   8.7
                         OKS2015-3   8.7
                         JSC 2013-5S   8.3
                         JSC 2013-10S   8.0
                         MONACO   8.0
                         PST-R6TM   8.0
                         RIVIERA   7.7
                         SUN QUEEN (PST-R6MM) 7.7
                         DLF-460/3048   7.3
                         JSC 2013-12S   7.3
                         JSC 2013-7S   7.3
                         OKS2015-1   6.7

                         LSD VALUE   1.6
                         C.V. (%)   12.4

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

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

SCALPING RATINGS 1-9; 9=NONE   2/

NAME	IN1
FB 1628	9.0
FB 1902	8.3
OKC1876	8.3
FB 1630	8.0
OKC1873	8.0
TIFTUF	7.3
FB 1903	7.0
JSC 77V	7.0
MSB-1050	7.0
MSB-1075	7.0
TIFWAY	7.0
CELEBRATION HYBRID (MSB-1017)	6.5
LATITUDE 36	6.3
MSB-1042	6.3
TAHOMA 31	6.0
MSB-1048	5.7
ASTRO	5.0
MSB-1026	5.0
JSC 80V	4.7
OKC1682	4.7
OKC1406	4.3
OKC1666	3.7
LSD VALUE	2.3
C.V. (%)	20.8

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

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

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TABLE 31A.                  SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                            2022 DATA

                    SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE    2/

                         NAME                        IN1

                         OKC1406                     7.7
                         OKC1666                     7.0
                         ASTRO                       6.7
                         JSC 77V                     6.3
                         MSB-1075                    6.3
                         FB 1903                     6.0
                         JSC 2013-12S                6.0
                         TAHOMA 31                   6.0
                         FB 1902                     5.7
                         OKC1873                     5.7
                         PST-R6TM                    5.5
                         JSC 2013-5S                 5.3
                         JSC 80V                     5.3
                         MSB-1048                    5.3
                         CELEBRATION HYBRID (MSB-1017)  5.0
                         FB 1628                     5.0
                         JSC 2013-10S                5.0
                         JSC 2013-7S                 5.0
                         MONACO                      5.0
                         MSB-1042                    5.0
                         MSB-1050                    5.0
                         OKC1682                     5.0
                         TIFWAY                      5.0
                         OKC1876                     4.7
                         RIVIERA                     4.7
                         SUN QUEEN (PST-R6MM)        4.7
                         TIFTUF                      4.7
                         FB 1630                     4.5
                         MSB-1026                    4.5
                         LATITUDE 36                 4.3
                         OKS2015-1                   4.3
                         DLF-460/3048                4.0
                         OKS2015-7                   4.0
                         JSC 2013-8S                 3.7
                         OKS2015-3                   3.3

                         LSD VALUE                   1.9
                         C.V. (%)                    21.2
```

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

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

SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                          2022 DATA

                SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE   2/

```
                    NAME                IN1

                    JSC 2013-12S        6.0
                    PST-R6TM            5.5
                    JSC 2013-5S         5.3
                    JSC 2013-10S        5.0
                    JSC 2013-7S         5.0
                    MONACO              5.0
                    RIVIERA             4.7
                    SUN QUEEN (PST-R6MM) 4.7
                    OKS2015-1           4.3
                    DLF-460/3048        4.0
                    OKS2015-7           4.0
                    JSC 2013-8S         3.7
                    OKS2015-3           3.3

                    LSD VALUE           1.9
                    C.V. (%)           24.5
```

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

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

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TABLE 31C.        SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                      2022 DATA

                       SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE    2/

                       NAME                            IN1

                       OKC1406                         7.7
                       OKC1666                         7.0
                       ASTRO                           6.7
                       JSC 77V                         6.3
                       MSB-1075                        6.3
                       FB 1903                         6.0
                       TAHOMA 31                       6.0
                       FB 1902                         5.7
                       OKC1873                         5.7
                       JSC 80V                         5.3
                       MSB-1048                        5.3
                       CELEBRATION HYBRID (MSB-1017)   5.0
                       FB 1628                         5.0
                       MSB-1042                        5.0
                       MSB-1050                        5.0
                       OKC1682                         5.0
                       TIFWAY                          5.0
                       OKC1876                         4.7
                       TIFTUF                          4.7
                       FB 1630                         4.5
                       MSB-1026                        4.5
                       LATITUDE 36                     4.3

                       LSD VALUE                       1.9
                       C.V. (%)                        19.5
```

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.

APPENDIX TABLE.   SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS */
                                    2022 DATA

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

	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
TAHOMA 31	6.3	54.5
TIFTUF	6.3	72.7
FB 1628	6.2	54.5
LATITUDE 36	6.2	72.7
JSC 77V	6.1	54.5
JSC 80V	6.1	54.5
ASTRO	6.0	54.5
OKC1406	6.0	36.4
CELEBRATION HYBRID (MSB-1017)	5.9	27.3
MSB-1042	5.9	54.5
TIFWAY	5.9	36.4
JSC 2013-10S	5.8	9.1
OKC1666	5.8	18.2
OKC1876	5.8	18.2
RIVIERA	5.8	36.4
JSC 2013-12S	5.7	9.1
JSC 2013-8S	5.7	9.1
MONACO	5.7	9.1
MSB-1048	5.7	0.0
OKC1682	5.7	18.2
OKC1873	5.7	0.0
FB 1630	5.6	36.4
FB 1903	5.6	18.2
JSC 2013-7S	5.6	0.0
MSB-1026	5.6	27.3
OKS2015-1	5.6	0.0
OKS2015-3	5.6	0.0
JSC 2013-5S	5.5	0.0
OKS2015-7	5.5	9.1
FB 1902	5.4	9.1
DLF-460/3048	5.3	0.0
MSB-1050	5.3	27.3
SUN QUEEN (PST-R6MM)	5.3	0.0
PST-R6TM	5.2	0.0
MSB-1075	5.0	9.1
LSD VALUE	0.2	
C.V. (%)	7.3	

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