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. Aaron Kuenzi, Mountain View Seeds
Mr. Bo Lacy, Barenbrug USA.
Dr. Cole Thompson, USGA Green Section
Dr. Charles Fontanier, Oklahoma 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. Aaron Patton, Purdue University
Mr. Austin Fricker, Pure-Seed Testing, Inc.
Mr. Steve Rackliffe, University of Connecticut
Ms. Kristen Althouse, Sports Turf Managers Association of America

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<div align="center">

CONTENTS

2019 National Bermudagrass Test – 2020 Data

</div>

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ii

</div>

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 2020

State	Location	Code
Alabama	Auburn	AL1
Arkansas	Fayetteville	AR1
California	Riverside (Drought)	CA3
Florida	Fort Lauderdale	FL5
Florida	Jay	FL3
Indiana	West Lafayette	IN1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
New Mexico	Las Cruces	NM1
New Mexico	Las Cruces (Salinity)	NM2
North Carolina	Raleigh (Traffic)	NC1
Oklahoma	Stillwater	OK1
Oklahoma	Stillwater (Divot Recovery)	OK2
Tennessee	Knoxville	TN1
Texas	College Station (Drought)	TX2
Texas	College Station (Shade)	TX3
Virginia	Blacksburg	VA1

2019 National Bermudagrass Test
Entries and Sponsors

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	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 2021

TABLE A.   2020 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
                                  THE 2019 NATIONAL BERMUDAGRASS TEST

| | | | SOIL | SOIL | | SUN | MOWING | |
| | SOIL | SOIL | PHOSPHOROUS | POTASSIUM | NITROGEN | OR | HEIGHT | IRRIGATION |
LOCATION	TEXTURE	PH	(LBS/ACRE)	(LBS/ACRE)	(LBS/1000 SQ FT)	SHADE	(IN)	PRACTICED
AL1	-	-	-	-	-	-	-	-
AR1	-	6.6-7.0	0-60	0-150	-	FULL SUN	1.1-1.5	-
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	4.6-5.5	151-270	0-150	2.1-3.0	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 STRESS
KY1	SILT LOAM AND SILT	-	-	-	0.0-1.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
MO1	-	-	-	-	-	-	-	-
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	SILTY CLAY 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	-	-	-	-	-	-
NM2	SANDY LOAM	7.6-8.5	-	-	-	-	-	-
OK1	LOAM	7.1-7.5	61-150	241-375	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK2	LOAM	7.1-7.5	61-150	241-375	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TX2	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
TX3	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	4.1-5.0	LIGHT SHADE	1.1-1.5	TO PREVENT STRESS

TABLE B.   LOCATIONS AND DATA COLLECTED IN 2020

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AL1				X	X	X	X	X	X				X	X	X
AR1					X	X	X	X					X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X		X
FL3							X	X	X	X			X		X
FL5							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
KY1					X	X	X	X	X	X				X	
MO1				X	X	X	X	X	X	X			X		
MS1				X	X	X	X	X	X	X	X		X	X	X
NC1				X	X	X	X	X	X	X	X		X	X	X
NM1			X	X	X	X	X	X	X	X	X		X	X	X
NM2			X	X	X	X	X	X	X	X	X		X	X	X
OK1				X	X	X	X	X	X	X	X		X	X	X
OK2															
TN1				X	X	X	X	X	X	X			X		X
TX2				X	X	X	X		X	X			X		X
TX3					X	X	X	X	X	X	X		X		X
VA1					X	X	X	X	X	X				X	

5

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	BERMUDA MITE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AL1				X								X	
AR1				X		X						X	
CA3									X			X	X
FL3													
FL5													
IN1		X	X							X	X	X	
KS2				X	X	X							
KY1													
MO1				X							X		
MS1		X		X								X	
NC1		X	X	X								X	X
NM1				X	X	X				X	X	X	
NM2				X	X	X				X	X	X	
OK1	X	X	X							X	X	X	
OK2													
TN1	X	X	X	X	X	X							
TX2							X	X					
TX3													
VA1				X		X				X	X		

LOCATION	SEEDHEAD RATINGS	PERCENT ESTABLISH-MENT	SPRING DEAD SPOT	SPRING COLOR	SCALPING RATINGS	CANOPY SMOOTHNESS	PERCENT ESTABLISHMENT JULY 2019	AUGUST 2019	SEPTEMBER 2019
AL1		X							
AR1									
* CA3									
* FL3									
FL5									
* IN1	X	X	X		X	X			
KS2	X						X	X	X
KY1									
MO1		X		X					
* MS1	X					X			
* NC1	X					X			
* NM1									
* NM2									
OK1									
* OK2									
TN1									
TX2									
TX3									
VA1	X								

* MORE TRAFFIC DATA FOR NC1 IN TABLE 5, MORE DIVOT DATA FOR OK2 IN TABLE 10, 2019 DATA FOR CA3, IN1,MO1 IN TABLE 34-36, MORE PERCENT ESTABLISHMENT DATA FOR FL3, MS1, NM1 AND NM2 IN TABLE 30, 32, 33 AND 9.

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                 TABLE 1A.      TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                         GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1  **/
                                        2020 DATA
                         TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


              NAME                          ENTRY #    VA1     IN1     AR1     KS2     MEAN

         * TIFTUF                              2       7.5     6.9     7.5     5.9     7.0
           MSB-1042                           14       7.3     6.6     7.1     6.0     6.8
           FB 1628                            19       6.9     6.9     7.4     5.4     6.6
           MSB-1017                           13       7.3     6.5     7.4     5.2     6.6
           OKC1876                             6       7.0     6.7     7.5     5.3     6.6
         * LATITUDE 36                         5       7.2     6.6     6.9     5.7     6.6
         * RIVIERA                            34       7.3     6.5     6.3     6.0     6.5
         * MONACO                             35       7.3     6.4     6.4     6.0     6.5
           OKC1873                             7       6.9     6.3     7.4     5.3     6.5
         * TAHOMA 31                          17       6.6     6.6     7.4     5.1     6.4
           JSC 2013-10S                       32       7.0     6.3     6.3     5.9     6.4
           JSC 2013-12S                       33       7.1     6.2     6.0     6.0     6.4
           JSC 2013-5S                        29       7.0     6.4     6.4     5.6     6.3
           JSC 2013-7S                        30       7.2     6.2     6.4     5.4     6.3
         * ASTRO                              18       7.1     6.1     6.6     5.4     6.3
           OKC1666                             3       7.3     5.8     6.1     5.9     6.3
           OKS2015-3                          27       7.1     6.1     5.8     6.0     6.3
           JSC 2013-8S                        31       6.9     6.2     6.0     5.8     6.2
           MSB-1026                           11       6.2     6.5     7.3     4.8     6.2
           MSB-1048                            9       6.7     6.2     6.6     5.2     6.2
         * TIFWAY                              1       6.3     6.3     7.1     5.0     6.2
           OKC1406                             4       6.6     6.2     6.4     5.4     6.1
           OKS2015-1                          26       7.0     6.0     6.0     5.5     6.1
           OKS2015-7                          28       6.8     6.0     6.0     5.4     6.1
           JSC 80V                            16       6.5     5.9     6.2     5.5     6.0
           FB 1630                            20       6.5     6.1     6.6     4.9     6.0
           MSB-1050                           12       5.9     6.3     7.5     4.2     6.0
           JSC 77V                            15       5.7     6.3     6.4     5.1     5.9
           OKC1682                             8       5.7     5.9     6.4     5.2     5.8
           PST-R6TM                           23       6.9     5.4     5.4     5.3     5.8
         * SUN QUEEN (PST-R6MM)               24       6.8     5.5     5.3     5.4     5.8
           DLF-460/3048                       25       6.4     5.6     5.7     4.8     5.6
           FB 1902                            21       5.3     5.5     6.2     4.8     5.5
           FB 1903                            22       5.4     5.4     6.6     4.3     5.4
           MSB-1075                           10       4.1     5.2     5.9     3.2     4.6


           LSD VALUE                                   0.8     0.8     0.8     0.8     0.8
           C.V. (%)                                    7.7     8.3     7.9     9.7     8.3
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*/ COMMERCIALLY AVAILABLE IN THE USA IN 2021

**/ 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 */
                                      2020 DATA

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

NAME	ENTRY #	VA1	IN1	AR1	KS2	MEAN
* RIVIERA	34	7.3	6.5	6.3	6.0	6.5
* MONACO	35	7.3	6.4	6.4	6.0	6.5
JSC 2013-10S	32	7.0	6.3	6.3	5.9	6.4
JSC 2013-12S	33	7.1	6.2	6.0	6.0	6.4
JSC 2013-5S	29	7.0	6.4	6.4	5.6	6.3
JSC 2013-7S	30	7.2	6.2	6.4	5.4	6.3
OKS2015-3	27	7.1	6.1	5.8	6.0	6.3
JSC 2013-8S	31	6.9	6.2	6.0	5.8	6.2
OKS2015-1	26	7.0	6.0	6.0	5.5	6.1
OKS2015-7	28	6.8	6.0	6.0	5.4	6.1
PST-R6TM	23	6.9	5.4	5.4	5.3	5.8
* SUN QUEEN (PST-R6MM)	24	6.8	5.5	5.3	5.4	5.8
DLF-460/3048	25	6.4	5.6	5.7	4.8	5.6
LSD VALUE		0.8	0.8	0.8	0.8	0.8
C.V. (%)		7.3	8.5	8.5	9.1	8.3

*/ 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 1C.       TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                    GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1  */
                                   2020 DATA
                      TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


        NAME                        ENTRY #    VA1      IN1      AR1      KS2      MEAN

    *  TIFTUF                          2       7.5      6.9      7.5      5.9      7.0
       MSB-1042                       14       7.3      6.6      7.1      6.0      6.8
       FB 1628                        19       6.9      6.9      7.4      5.4      6.6
       MSB-1017                       13       7.3      6.5      7.4      5.2      6.6
       OKC1876                         6       7.0      6.7      7.5      5.3      6.6
    *  LATITUDE 36                     5       7.2      6.6      6.9      5.7      6.6
       OKC1873                         7       6.9      6.3      7.4      5.3      6.5
    *  TAHOMA 31                      17       6.6      6.6      7.4      5.1      6.4
    *  ASTRO                          18       7.1      6.1      6.6      5.4      6.3
       OKC1666                         3       7.3      5.8      6.1      5.9      6.3
       MSB-1026                       11       6.2      6.5      7.3      4.8      6.2
       MSB-1048                        9       6.7      6.2      6.6      5.2      6.2
    *  TIFWAY                          1       6.3      6.3      7.1      5.0      6.2
       OKC1406                         4       6.6      6.2      6.4      5.4      6.1
       JSC 80V                        16       6.5      5.9      6.2      5.5      6.0
       FB 1630                        20       6.5      6.1      6.6      4.9      6.0
       MSB-1050                       12       5.9      6.3      7.5      4.2      6.0
       JSC 77V                        15       5.7      6.3      6.4      5.1      5.9
       OKC1682                         8       5.7      5.9      6.4      5.2      5.8
       FB 1902                        21       5.3      5.5      6.2      4.8      5.5
       FB 1903                        22       5.4      5.4      6.6      4.3      5.4
       MSB-1075                       10       4.1      5.2      5.9      3.2      4.6

       LSD VALUE                               0.8      0.8      0.8      0.8      0.8
       C.V. (%)                                7.9      8.3      7.5     10.0      8.3
```

*/ 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.

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                 TABLE 2A.    TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                         GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2   */
                                        2020 DATA
                         TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


            NAME                          ENTRY #    MO1     OK1     NM1     MEAN

            TAHOMA 31                       17       7.5     6.4     6.5     6.8
            MSB-1017                        13       6.8     6.2     6.3     6.4
            LATITUDE 36                     5        7.0     6.1     5.9     6.3
            JSC 2013-10S                    32       6.3     6.0     6.6     6.3
            MSB-1050                        12       6.6     6.2     5.9     6.3
            JSC 2013-8S                     31       6.2     5.9     6.7     6.2
            JSC 2013-12S                    33       6.4     5.8     6.4     6.2
            TIFTUF                          2        7.0     6.3     4.9     6.1
            OKC1876                         6        6.2     6.3     5.8     6.1
            OKS2015-3                       27       5.9     5.7     6.5     6.0
            ASTRO                           18       5.6     5.8     6.7     6.0
            MSB-1042                        14       6.9     6.0     5.0     6.0
            JSC 2013-7S                     30       6.4     5.7     5.8     6.0
            FB 1628                         19       6.4     6.4     5.1     5.9
            OKC1873                         7        5.3     6.1     6.3     5.9
            RIVIERA                         34       6.0     5.9     5.6     5.8
            JSC 2013-5S                     29       6.3     5.8     5.4     5.8
            OKS2015-7                       28       5.7     5.6     5.9     5.8
            OKC1682                         8        5.8     5.8     5.7     5.7
            FB 1630                         20       4.9     5.9     6.3     5.7
            MSB-1048                        9        5.8     5.8     5.4     5.7
            TIFWAY                          1        5.5     6.0     5.5     5.7
            MONACO                          35       5.5     5.8     5.6     5.7
            JSC 80V                         16       4.9     5.7     6.4     5.7
            OKC1406                         4        5.7     5.6     4.8     5.4
            OKS2015-1                       26       5.2     5.5     5.4     5.4
            FB 1902                         21       4.5     5.5     6.0     5.3
            FB 1903                         22       3.6     5.6     6.7     5.3
            JSC 77V                         15       5.3     5.9     4.7     5.3
            SUN QUEEN (PST-R6MM)            24       4.1     5.2     6.4     5.2
            MSB-1026                        11       4.8     6.2     4.7     5.2
            OKC1666                         3        4.8     5.2     5.3     5.1
            DLF-460/3048                    25       4.1     5.3     5.8     5.0
            MSB-1075                        10       3.2     5.4     5.9     4.8
            PST-R6TM                        23       3.4     4.9     5.2     4.5


            LSD VALUE                                0.8     0.8     0.8     0.8
            C.V. (%)                                 9.2     8.8     8.8     8.9
```

*/ 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 2B.   TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2020 DATA

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

NAME	ENTRY #	MO1	OK1	NM1	MEAN
JSC 2013-10S	32	6.3	6.0	6.6	6.3
JSC 2013-8S	31	6.2	5.9	6.7	6.2
JSC 2013-12S	33	6.4	5.8	6.4	6.2
OKS2015-3	27	5.9	5.7	6.5	6.0
JSC 2013-7S	30	6.4	5.7	5.8	6.0
RIVIERA	34	6.0	5.9	5.6	5.8
JSC 2013-5S	29	6.3	5.8	5.4	5.8
OKS2015-7	28	5.7	5.6	5.9	5.8
MONACO	35	5.5	5.8	5.6	5.7
OKS2015-1	26	5.2	5.5	5.4	5.4
SUN QUEEN (PST-R6MM)	24	4.1	5.2	6.4	5.2
DLF-460/3048	25	4.1	5.3	5.8	5.0
PST-R6TM	23	3.4	4.9	5.2	4.5
LSD VALUE		0.8	0.8	0.8	0.8
C.V. (%)		9.3	9.1	8.6	9.0

*/ 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.

```
              TABLE 2C.      TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                            GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2  */
                                            2020 DATA
                            TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


          NAME                             ENTRY #     MO1     OK1     NM1     MEAN

          TAHOMA 31                        17          7.5     6.4     6.5     6.8
          MSB-1017                         13          6.8     6.2     6.3     6.4
          LATITUDE 36                      5           7.0     6.1     5.9     6.3
          MSB-1050                         12          6.6     6.2     5.9     6.3
          TIFTUF                           2           7.0     6.3     4.9     6.1
          OKC1876                          6           6.2     6.3     5.8     6.1
          ASTRO                            18          5.6     5.8     6.7     6.0
          MSB-1042                         14          6.9     6.0     5.0     6.0
          FB 1628                          19          6.4     6.4     5.1     5.9
          OKC1873                          7           5.3     6.1     6.3     5.9
          OKC1682                          8           5.8     5.8     5.7     5.7
          FB 1630                          20          4.9     5.9     6.3     5.7
          MSB-1048                         9           5.8     5.8     5.4     5.7
          TIFWAY                           1           5.5     6.0     5.5     5.7
          JSC 80V                          16          4.9     5.7     6.4     5.7
          OKC1406                          4           5.7     5.6     4.8     5.4
          FB 1902                          21          4.5     5.5     6.0     5.3
          FB 1903                          22          3.6     5.6     6.7     5.3
          JSC 77V                          15          5.3     5.9     4.7     5.3
          MSB-1026                         11          4.8     6.2     4.7     5.2
          OKC1666                          3           4.8     5.2     5.3     5.1
          MSB-1075                         10          3.2     5.4     5.9     4.8

          LSD VALUE                                    0.8     0.8     0.8     0.8
          C.V. (%)                                     9.1     8.7     9.0     8.9
```

*/ 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 3A.    TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                    GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3   */
                              2020 DATA
                    TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


            NAME                        ENTRY #    FL5      TN1      KY1      MEAN

            FB 1628                      19       8.1      6.1      6.7      6.9
            JSC 77V                      15       7.7      6.3      6.4      6.8
            RIVIERA                      34       7.8      6.0      6.4      6.7
            MSB-1026                     11       7.4      6.2      6.6      6.7
            JSC 2013-10S                 32       7.6      6.0      6.4      6.7
            TAHOMA 31                    17       7.7      5.8      6.5      6.7
            JSC 2013-8S                  31       7.7      5.9      6.3      6.6
            OKC1876                       6       7.4      5.9      6.5      6.6
            TIFTUF                        2       7.1      6.1      6.5      6.6
            FB 1630                      20       7.7      5.6      6.3      6.5
            JSC 2013-5S                  29       7.7      5.7      6.2      6.5
            MONACO                       35       7.2      6.1      6.3      6.5
            JSC 2013-12S                 33       7.4      5.9      6.2      6.5
            LATITUDE 36                   5       7.3      5.8      6.3      6.5
            OKS2015-3                    27       7.4      5.8      6.1      6.4
            MSB-1050                     12       7.6      5.4      6.2      6.4
            MSB-1017                     13       7.4      5.4      6.3      6.4
            OKS2015-7                    28       7.5      5.5      6.0      6.3
            TIFWAY                        1       6.7      6.0      6.2      6.3
            JSC 2013-7S                  30       7.6      5.2      6.0      6.3
            OKC1406                       4       7.0      5.7      6.0      6.3
            MSB-1048                      9       7.2      5.5      6.1      6.3
            MSB-1075                     10       7.5      5.4      5.9      6.3
            MSB-1042                     14       6.4      6.0      6.2      6.2
            ASTRO                        18       7.1      5.5      6.1      6.2
            OKS2015-1                    26       7.2      5.5      5.9      6.2
            JSC 80V                      16       6.5      6.0      6.0      6.2
            DLF-460/3048                 25       7.4      5.2      5.8      6.1
            OKC1873                       7       6.2      6.0      6.3      6.1
            OKC1682                       8       6.2      6.1      6.0      6.1
            SUN QUEEN (PST-R6MM)         24       7.1      5.4      5.7      6.0
            FB 1903                      22       5.8      5.8      5.9      5.8
            PST-R6TM                     23       6.7      5.2      5.5      5.8
            FB 1902                      21       5.5      6.1      5.8      5.8
            OKC1666                       3       5.1      5.7      5.6      5.5


            LSD VALUE                             0.8      0.8      0.8      0.8
            C.V. (%)                              7.2      8.9      8.4      8.1
```

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    INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND
    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  */
                                           2020 DATA

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

              NAME                          ENTRY #    FL5     TN1     KY1     MEAN

              RIVIERA                          34      7.8     6.0     6.4     6.7
              JSC 2013-10S                     32      7.6     6.0     6.4     6.7
              JSC 2013-8S                      31      7.7     5.9     6.3     6.6
              JSC 2013-5S                      29      7.7     5.7     6.2     6.5
              MONACO                           35      7.2     6.1     6.3     6.5
              JSC 2013-12S                     33      7.4     5.9     6.2     6.5
              OKS2015-3                        27      7.4     5.8     6.1     6.4
              OKS2015-7                        28      7.5     5.5     6.0     6.3
              JSC 2013-7S                      30      7.6     5.2     6.0     6.3
              OKS2015-1                        26      7.2     5.5     5.9     6.2
              DLF-460/3048                     25      7.4     5.2     5.8     6.1
              SUN QUEEN (PST-R6MM)             24      7.1     5.4     5.7     6.0
              PST-R6TM                         23      6.7     5.2     5.5     5.8

              LSD VALUE                                0.8     0.8     0.8     0.8
              C.V. (%)                                 6.9     9.1     8.5     8.1
```

*/   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 3C.     TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                         GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3  */
                                           2020 DATA
                           TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/
```

NAME	ENTRY #	FL5	TN1	KY1	MEAN
FB 1628	19	8.1	6.1	6.7	6.9
JSC 77V	15	7.7	6.3	6.4	6.8
MSB-1026	11	7.4	6.2	6.6	6.7
TAHOMA 31	17	7.7	5.8	6.5	6.7
OKC1876	6	7.4	5.9	6.5	6.6
TIFTUF	2	7.1	6.1	6.5	6.6
FB 1630	20	7.7	5.6	6.3	6.5
LATITUDE 36	5	7.3	5.8	6.3	6.5
MSB-1050	12	7.6	5.4	6.2	6.4
MSB-1017	13	7.4	5.4	6.3	6.4
TIFWAY	1	6.7	6.0	6.2	6.3
OKC1406	4	7.0	5.7	6.0	6.3
MSB-1048	9	7.2	5.5	6.1	6.3
MSB-1075	10	7.5	5.4	5.9	6.3
MSB-1042	14	6.4	6.0	6.2	6.2
ASTRO	18	7.1	5.5	6.1	6.2
JSC 80V	16	6.5	6.0	6.0	6.2
OKC1873	7	6.2	6.0	6.3	6.1
OKC1682	8	6.2	6.1	6.0	6.1
FB 1903	22	5.8	5.8	5.9	5.8
FB 1902	21	5.5	6.1	5.8	5.8
OKC1666	3	5.1	5.7	5.6	5.5
LSD VALUE		0.8	0.8	0.8	0.8
C.V. (%)		7.5	8.8	8.3	8.2

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    INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND
    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  1/
                      GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4   */
                                      2020 DATA
                      TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


            NAME                        ENTRY #    FL3      AL1      MS1      MEAN

            MSB-1017                      13       7.3      5.9      5.6      6.3
            OKC1876                        6       7.1      5.8      5.7      6.2
            OKC1873                        7       7.0      5.6      5.8      6.1
            MSB-1026                      11       6.8      5.6      5.7      6.0
            FB 1628                       19       6.8      5.7      5.5      6.0
            MSB-1050                      12       7.0      5.3      5.6      6.0
            TIFTUF                         2       6.5      5.9      5.4      5.9
            TAHOMA 31                     17       6.8      5.3      5.6      5.9
            ASTRO                         18       6.8      5.2      5.4      5.8
            FB 1630                       20       6.9      5.0      5.4      5.8
            TIFWAY                         1       6.4      5.1      5.4      5.6
            LATITUDE 36                    5       6.4      5.2      5.2      5.6
            FB 1903                       22       6.6      4.4      5.7      5.5
            MSB-1048                       9       6.3      5.0      5.0      5.5
            JSC 2013-7S                   30       6.4      5.1      4.8      5.4
            MSB-1042                      14       6.0      5.3      5.1      5.4
            RIVIERA                       34       6.2      5.0      5.0      5.4
            MONACO                        35       6.1      4.9      5.0      5.4
            JSC 2013-10S                  32       6.2      4.6      5.1      5.3
            JSC 2013-5S                   29       6.1      4.9      4.8      5.3
            JSC 80V                       16       6.1      4.4      5.1      5.2
            OKS2015-1                     26       6.1      4.7      4.7      5.2
            DLF-460/3048                  25       6.3      4.4      4.8      5.1
            OKS2015-7                     28       6.1      4.6      4.8      5.1
            JSC 2013-8S                   31       6.0      4.2      4.9      5.1
            OKC1406                        4       5.8      4.7      4.7      5.1
            JSC 2013-12S                  33       5.9      4.4      4.8      5.0
            MSB-1075                      10       6.3      3.7      5.2      5.0
            JSC 77V                       15       5.7      4.4      5.0      5.0
            PST-R6TM                      23       6.0      4.5      4.5      5.0
            OKC1666                        3       5.6      4.7      4.7      5.0
            OKS2015-3                     27       5.9      4.3      4.8      5.0
            SUN QUEEN (PST-R6MM)          24       6.1      4.1      4.6      4.9
            OKC1682                        8       5.4      3.9      4.9      4.7
            FB 1902                       21       5.4      3.7      5.0      4.7


            LSD VALUE                              0.8      0.8      0.8      0.8
            C.V. (%)                               8.2     10.6     10.0      9.5
```

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    INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND
    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 4B.      TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                    GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4  */
                                    2020 DATA

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


            NAME                     ENTRY #    FL3     AL1     MS1    MEAN

            JSC 2013-7S                30       6.4     5.1     4.8     5.4
            RIVIERA                    34       6.2     5.0     5.0     5.4
            MONACO                     35       6.1     4.9     5.0     5.4
            JSC 2013-10S               32       6.2     4.6     5.1     5.3
            JSC 2013-5S                29       6.1     4.9     4.8     5.3
            OKS2015-1                  26       6.1     4.7     4.7     5.2
            DLF-460/3048               25       6.3     4.4     4.8     5.1
            OKS2015-7                  28       6.1     4.6     4.8     5.1
            JSC 2013-8S                31       6.0     4.2     4.9     5.1
            JSC 2013-12S               33       5.9     4.4     4.8     5.0
            PST-R6TM                   23       6.0     4.5     4.5     5.0
            OKS2015-3                  27       5.9     4.3     4.8     5.0
            SUN QUEEN (PST-R6MM)       24       6.1     4.1     4.6     4.9

            LSD VALUE                           0.8     0.8     0.8     0.8
            C.V. (%)                            8.4    11.2    10.6     9.9
```

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

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

```
            TABLE 4C.      TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                              GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4  */
                                            2020 DATA
                              TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF  2/


                    NAME                        ENTRY #    FL3     AL1     MS1     MEAN

                    MSB-1017                       13      7.3     5.9     5.6     6.3
                    OKC1876                         6      7.1     5.8     5.7     6.2
                    OKC1873                         7      7.0     5.6     5.8     6.1
                    MSB-1026                       11      6.8     5.6     5.7     6.0
                    FB 1628                        19      6.8     5.7     5.5     6.0
                    MSB-1050                       12      7.0     5.3     5.6     6.0
                    TIFTUF                          2      6.5     5.9     5.4     5.9
                    TAHOMA 31                      17      6.8     5.3     5.6     5.9
                    ASTRO                          18      6.8     5.2     5.4     5.8
                    FB 1630                        20      6.9     5.0     5.4     5.8
                    TIFWAY                          1      6.4     5.1     5.4     5.6
                    LATITUDE 36                     5      6.4     5.2     5.2     5.6
                    FB 1903                        22      6.6     4.4     5.7     5.5
                    MSB-1048                        9      6.3     5.0     5.0     5.5
                    MSB-1042                       14      6.0     5.3     5.1     5.4
                    JSC 80V                        16      6.1     4.4     5.1     5.2
                    OKC1406                         4      5.8     4.7     4.7     5.1
                    MSB-1075                       10      6.3     3.7     5.2     5.0
                    JSC 77V                        15      5.7     4.4     5.0     5.0
                    OKC1666                         3      5.6     4.7     4.7     5.0
                    OKC1682                         8      5.4     3.9     4.9     4.7
                    FB 1902                        21      5.4     3.7     5.0     4.7

                    LSD VALUE                              0.8     0.8     0.8     0.8
                    C.V. (%)                               8.0    10.3     9.7     9.2
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*/ 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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	FALL DENSITY	% COVER SPRING	WINTER COLOR NOVEMBER	COLOR DECEMBER	SEEDHEAD JULY	SEEDHEAD NOVEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TIFTUF	7.0	4.3	7.3	7.7	8.0	94.7	8.0	4.0	4.3	8.0	5.0	4.0	5.0	5.7	6.3	7.0	6.3	7.3	5.8
OKS2015-3	6.3	2.3	7.0	7.0	7.0	99.0	4.7	1.7	6.7	3.7	5.3	4.0	6.0	6.3	6.0	5.3	5.0	5.3	5.4
LATITUDE 36	5.7	4.0	8.0	7.0	8.0	95.3	5.3	2.0	6.0	7.7	4.3	4.3	5.0	5.3	5.7	5.7	5.7	6.3	5.3
JSC 2013-10S	6.0	2.0	7.0	7.3	7.3	98.3	4.3	1.7	4.0	5.0	4.3	3.7	4.7	5.3	5.7	6.3	5.0	5.7	5.1
RIVIERA	6.7	2.7	7.0	6.7	7.0	97.7	4.3	1.7	6.3	4.3	5.0	4.3	5.3	5.7	5.7	5.3	4.3	5.3	5.1
FB 1630	6.7	4.7	7.0	6.7	8.0	94.7	6.7	2.0	2.3	3.3	4.7	3.7	4.7	4.7	5.7	6.0	4.7	5.7	5.0
FB 1903	6.3	2.3	7.0	6.7	7.7	97.0	7.3	3.0	4.7	4.3	3.0	2.7	4.7	5.0	5.3	6.3	6.0	7.0	5.0
JSC 2013-12S	6.3	2.0	7.0	7.0	7.0	97.7	3.7	1.3	4.3	4.7	4.7	4.0	5.3	5.3	5.3	5.7	4.3	5.0	5.0
MSB-1042	5.7	3.0	8.0	6.0	7.3	97.0	6.3	2.0	7.0	8.3	5.0	3.7	5.0	5.3	5.0	5.0	5.0	6.0	5.0
OKS2015-7	6.0	2.3	6.7	6.7	7.0	98.3	3.7	1.7	5.3	3.7	5.3	3.7	5.0	6.0	5.7	5.0	4.3	4.7	5.0
MONACO	6.3	2.7	7.0	6.7	7.0	98.3	4.3	1.7	5.3	4.0	4.0	3.3	5.0	5.7	5.7	6.0	4.7	5.3	4.9
MSB-1048	6.3	1.0	8.0	7.3	8.0	98.3	4.0	1.3	7.3	8.0	4.0	3.3	5.0	5.7	5.3	5.3	5.0	5.3	4.9
OKC1406	6.0	4.3	7.7	6.7	7.3	95.3	6.7	2.3	6.0	5.3	3.7	3.7	5.3	5.7	6.0	5.3	4.7	5.0	4.9
ASTRO	5.7	4.3	7.0	6.0	7.0	97.0	7.7	4.0	6.0	7.0	4.3	3.7	4.7	4.7	4.7	5.0	4.3	5.7	4.6
FB 1628	7.0	4.0	7.0	7.0	7.7	92.3	7.7	2.3	2.0	6.7	3.3	3.0	3.3	3.0	4.7	6.3	6.0	7.0	4.6
JSC 2013-8S	6.7	2.0	7.0	7.3	7.3	98.3	3.7	1.3	3.7	3.7	3.3	3.3	4.7	5.0	5.7	5.7	4.7	4.7	4.6
OKS2015-1	6.0	2.0	7.0	6.7	6.7	98.3	5.0	2.0	5.3	3.3	4.7	4.0	4.3	4.7	5.3	5.3	4.7	5.3	4.6
TAHOMA 31	5.7	4.0	7.7	6.7	7.3	93.0	4.0	1.0	4.0	8.3	3.7	3.3	4.3	4.7	5.3	4.7	5.3	5.3	4.6
JSC 80V	5.7	3.0	7.0	7.0	7.0	95.3	5.7	2.0	6.7	5.7	3.3	2.3	4.3	5.7	5.3	5.3	4.3	5.0	4.5
OKC1876	6.7	3.0	8.0	7.3	8.0	93.0	6.7	3.0	4.7	8.0	3.3	2.7	3.3	3.7	4.7	6.0	5.7	6.3	4.5
JSC 2013-7S	6.7	1.7	7.0	6.7	7.0	99.0	3.3	1.3	4.7	3.7	2.7	2.7	4.7	5.3	5.0	5.0	4.0	4.7	4.3
OKC1873	6.3	4.3	7.3	7.0	7.7	93.7	6.7	3.0	6.3	6.7	2.7	2.0	3.7	4.0	4.7	5.3	5.3	6.3	4.3
JSC 2013-5S	7.0	1.3	7.0	6.7	7.0	96.7	3.7	1.7	4.7	3.0	3.7	3.3	4.0	4.7	5.0	4.7	3.7	4.3	4.2
MSB-1017	6.7	3.0	8.0	7.0	7.7	92.0	4.3	1.7	4.0	8.7	4.0	3.0	4.0	4.0	4.0	4.7	4.3	5.3	4.2
DLF-460/3048	6.0	1.7	6.7	6.3	7.0	97.0	5.3	1.7	6.0	2.3	3.0	2.7	3.3	3.3	5.7	5.7	4.0	5.0	4.1
JSC 77V	6.0	4.0	7.3	6.3	7.3	96.0	6.0	1.7	5.3	3.7	3.0	2.3	4.0	4.7	4.3	4.7	4.0	4.7	4.0
FB 1902	7.0	2.7	7.0	5.3	7.3	94.7	6.3	3.7	3.7	4.0	2.3	2.0	3.7	3.7	4.3	5.0	4.7	5.7	3.9
MSB-1050	7.0	1.0	8.0	6.7	7.7	91.3	4.3	1.0	6.7	9.0	4.0	3.3	4.0	4.0	3.7	4.0	4.0	4.0	3.9
SUN QUEEN (PST-R6MM)	6.7	1.3	7.0	6.0	6.7	97.7	5.3	1.7	4.7	2.0	2.7	2.0	3.3	4.0	4.7	5.0	4.3	5.0	3.9
PST-R6TM	6.3	1.0	6.7	6.0	7.0	95.7	5.3	2.0	4.7	2.7	2.3	2.0	3.0	3.7	4.3	5.3	4.7	5.3	3.8
TIFWAY	6.0	4.3	7.7	5.7	7.0	90.7	5.7	2.7	3.3	8.0	3.7	3.3	3.7	4.0	4.3	4.0	3.3	4.3	3.8
MSB-1026	6.7	3.7	7.3	6.3	7.3	87.3	5.7	2.0	6.7	8.0	3.3	3.0	3.3	3.3	3.7	3.7	3.7	4.3	3.5
OKC1682	5.3	4.7	7.7	5.0	6.7	92.3	4.7	2.3	4.7	6.7	3.0	2.3	2.7	3.0	4.0	3.7	3.7	4.3	3.3
OKC1666	5.0	2.3	7.7	5.3	6.7	92.3	3.3	2.3	6.7	8.3	1.7	1.7	3.0	3.0	3.3	3.7	3.3	4.0	3.0
MSB-1075	6.3	3.3	8.0	5.3	6.7	85.0	4.3	2.3	2.3	6.7	2.0	2.0	2.3	2.3	3.3	3.3	3.0	3.0	2.7
LSD VALUE	0.9	0.9	0.5	1.1	0.7	3.7	1.3	0.8	2.5	1.3	1.7	1.0	1.6	2.2	2.3	1.4	1.2	1.3	1.1
C.V. (%)	7.7	19.9	4.5	9.8	5.7	2.5	15.5	23.4	27.5	16.0	26.4	19.9	20.9	24.8	20.5	15.4	15.8	14.8	14.2

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2020 DATA

PERCENT GROUND COVER FROM SEPTEMBER 30-NOVEMBER 2   TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| | SEPTEMBER 30 | | OCTOBER 9 | | OCTOBER 16 | | OCTOBER 26 | | NOVEMBER 2 | |
NAME	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
TIFTUF	99.0	95.7	99.0	95.7	99.0	92.3	99.0	84.7	99.0	75.7
OKS2015-3	99.0	92.3	99.0	90.0	99.0	85.0	99.0	75.0	99.0	66.7
LATITUDE 36	99.0	95.7	99.0	95.7	99.0	93.3	99.0	85.7	99.0	77.0
JSC 2013-10S	99.0	95.0	99.0	91.7	99.0	89.7	99.0	83.7	99.0	71.7
RIVIERA	99.0	93.3	99.0	90.0	99.0	87.3	99.0	82.3	99.0	75.0
FB 1630	98.3	95.7	98.3	94.0	98.3	91.7	98.3	86.3	98.3	79.3
FB 1903	99.0	95.7	99.0	93.0	99.0	89.0	99.0	83.0	99.0	75.0
JSC 2013-12S	99.0	95.7	99.0	95.0	99.0	93.3	99.0	87.3	99.0	75.0
MSB-1042	99.0	90.7	99.0	88.3	99.0	84.7	99.0	76.7	99.0	70.7
OKS2015-7	99.0	91.7	97.7	88.3	97.7	83.3	97.7	74.0	97.7	63.3
MONACO	99.0	95.7	99.0	94.0	99.0	90.7	99.0	85.7	99.0	75.0
MSB-1048	99.0	93.3	99.0	91.3	99.0	89.0	99.0	79.7	99.0	72.3
OKC1406	99.0	90.0	99.0	85.0	99.0	78.3	99.0	68.3	99.0	63.3
ASTRO	98.3	93.3	98.3	92.3	98.3	89.7	98.3	81.7	98.3	74.3
FB 1628	99.0	95.0	99.0	95.0	99.0	90.7	99.0	86.3	99.0	80.7
JSC 2013-8S	98.3	93.3	98.3	91.7	98.3	90.0	98.3	84.7	98.3	75.7
OKS2015-1	99.0	86.7	99.0	83.3	99.0	79.0	99.0	69.3	99.0	56.7
TAHOMA 31	98.3	94.0	98.3	93.3	98.3	90.3	98.3	84.7	98.3	79.0
JSC 80V	98.3	90.0	98.3	85.0	98.3	80.0	98.3	70.7	98.3	63.0
OKC1876	99.0	93.3	99.0	93.3	99.0	90.7	99.0	84.0	99.0	74.3
JSC 2013-7S	99.0	90.0	99.0	85.0	99.0	83.3	99.0	75.0	99.0	61.7
OKC1873	98.3	94.0	98.3	92.3	98.3	88.7	98.3	78.3	98.3	71.7
JSC 2013-5S	97.7	91.7	97.7	90.0	97.7	86.7	97.7	79.7	97.7	67.7
MSB-1017	98.3	95.7	98.3	95.0	98.3	95.0	98.3	89.0	98.3	81.7
DLF-460/3048	98.3	91.7	98.3	88.3	98.3	84.0	98.3	74.0	98.3	65.0
JSC 77V	98.3	92.3	98.3	89.7	98.3	85.7	98.3	80.7	98.3	72.0
FB 1902	98.3	90.0	98.3	88.3	98.3	84.0	98.3	74.0	98.3	67.7
MSB-1050	97.0	93.3	97.0	93.3	97.0	92.3	97.7	84.0	97.7	78.3
SUN QUEEN (PST-R6MM)	99.0	86.7	99.0	83.3	99.0	81.7	99.0	75.0	99.0	65.0
PST-R6TM	97.0	88.3	97.0	81.7	97.0	77.7	97.7	70.0	97.7	60.0
TIFWAY	97.0	91.7	97.0	91.7	97.0	88.3	97.0	83.0	97.0	78.3
MSB-1026	97.7	92.3	97.7	92.3	97.7	88.0	97.7	83.0	97.7	75.0
OKC1682	97.7	88.3	97.7	85.7	97.7	81.7	97.7	75.7	97.7	67.7
OKC1666	97.7	90.0	97.7	90.0	97.7	86.3	97.7	76.7	97.7	69.0
MSB-1075	95.7	91.7	95.7	91.7	95.7	91.7	95.7	89.0	95.7	85.7
LSD VALUE	1.6	4.9	2.0	5.6	2.0	6.1	2.1	5.9	2.1	7.4
C.V. (%)	0.9	2.9	1.0	3.7	1.0	4.2	1.0	4.8	1.0	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.

TABLE 5B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SUMMER DENSITY	FALL DENSITY	% COVER SPRING	WINTER NOVEMBER	COLOR DECEMBER	SEEDHEAD JULY	SEEDHEAD NOVEMBER	QUALITY RATINGS APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
OKS2015-3	6.3	2.3	7.0	7.0	7.0	99.0	4.7	1.7	6.7	3.7	5.3	4.0	6.0	6.3	6.0	5.3	5.0	5.3	5.4
JSC 2013-10S	6.0	2.0	7.0	7.3	7.3	98.3	4.3	1.7	4.0	5.0	4.3	3.7	4.7	5.3	5.7	6.3	5.0	5.7	5.1
RIVIERA	6.7	2.7	7.0	6.7	7.0	97.7	4.3	1.7	6.3	4.3	5.0	4.3	5.3	5.7	5.7	5.3	4.3	5.3	5.1
JSC 2013-12S	6.3	2.0	7.0	7.0	7.0	97.7	3.7	1.3	4.3	4.7	4.7	4.0	5.3	5.3	5.3	5.7	4.3	5.0	5.0
OKS2015-7	6.0	2.3	6.7	6.7	7.0	98.3	3.7	1.7	5.3	3.7	5.3	3.7	5.0	6.0	5.7	5.0	4.3	4.7	5.0
MONACO	6.3	2.7	7.0	6.7	7.0	98.3	4.3	1.7	5.3	4.0	4.0	3.3	5.0	5.0	5.7	6.0	4.7	5.3	4.9
JSC 2013-8S	6.7	2.0	7.0	7.3	7.3	98.3	3.7	1.3	3.7	3.7	3.3	3.3	4.7	5.0	5.7	5.7	4.7	4.7	4.6
OKS2015-1	6.0	2.0	7.0	6.7	6.7	98.3	5.0	2.0	5.3	3.3	4.7	4.0	4.3	4.7	5.3	5.3	4.0	4.7	4.6
JSC 2013-7S	6.7	1.7	7.0	6.7	7.0	99.0	3.3	1.3	4.7	3.7	2.7	2.7	4.7	5.3	5.0	5.0	4.0	4.7	4.3
JSC 2013-5S	7.0	1.3	7.0	6.7	7.0	96.7	3.7	1.7	4.7	3.0	3.7	3.3	4.0	4.7	5.0	4.7	3.7	4.3	4.2
DLF-460/3048	6.0	1.7	6.7	6.3	7.0	97.0	5.3	1.7	6.0	2.3	3.0	2.7	3.3	3.3	5.7	5.7	4.0	5.0	4.1
SUN QUEEN (PST-R6MM)	6.7	1.3	7.0	6.0	6.7	97.7	5.3	1.7	4.7	2.0	2.7	2.0	3.3	4.0	4.7	5.0	4.3	5.0	3.9
PST-R6TM	6.3	1.0	6.7	6.0	7.0	95.7	5.3	2.0	4.7	2.7	2.3	2.0	3.0	3.7	4.3	5.3	4.7	5.3	3.8
LSD VALUE	1.2	1.2	0.8	1.5	0.9	4.4	1.2	1.1	3.2	1.0	1.4	1.0	1.5	2.3	3.0	1.7	1.3	1.2	0.8
C.V. (%)	7.4	30.5	4.0	9.1	4.6	1.7	14.8	24.6	26.0	17.4	20.5	17.2	17.9	21.6	18.9	12.5	12.7	10.5	10.1

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
2020 DATA

PERCENT GROUND COVER FROM SEPTEMBER 30-NOVEMBER 2   TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| | SEPTEMBER 30 | | OCTOBER 9 | | OCTOBER 16 | | OCTOBER 26 | | NOVEMBER 2 | |
NAME	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
OKS2015-3	99.0	92.3	99.0	90.0	99.0	85.0	99.0	75.0	99.0	66.7
JSC 2013-10S	99.0	95.0	99.0	91.7	99.0	89.7	99.0	83.7	99.0	71.7
RIVIERA	99.0	93.3	99.0	90.0	99.0	87.3	99.0	82.3	99.0	75.0
JSC 2013-12S	99.0	95.7	99.0	95.0	99.0	93.3	99.0	87.3	99.0	75.0
OKS2015-7	99.0	91.7	97.7	88.3	97.7	83.3	97.7	74.0	97.7	63.3
MONACO	99.0	95.7	99.0	94.0	99.0	90.7	99.0	85.7	99.0	75.0
JSC 2013-8S	98.3	93.3	98.3	91.7	98.3	90.0	98.3	84.7	98.3	75.7
OKS2015-1	99.0	86.7	99.0	83.3	99.0	79.0	99.0	69.3	99.0	56.7
JSC 2013-7S	99.0	90.0	99.0	85.0	99.0	83.3	99.0	75.0	99.0	61.7
JSC 2013-5S	97.7	91.7	97.7	90.0	97.7	86.7	97.7	79.7	97.7	67.7
DLF-460/3048	98.3	91.7	98.3	88.3	98.3	84.0	98.3	74.0	98.3	65.0
SUN QUEEN (PST-R6MM)	99.0	86.7	99.0	83.3	99.0	81.7	99.0	75.0	99.0	65.0
PST-R6TM	97.0	88.3	97.0	81.7	97.0	77.7	97.7	70.0	97.7	60.0
LSD VALUE	1.7	5.6	2.6	9.0	2.6	9.1	3.1	7.4	3.1	10.6
C.V. (%)	0.8	3.2	1.1	5.1	1.1	5.5	1.1	5.6	1.1	8.6

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

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

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TABLE 5C.                    MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                         GROWN UNDER TRAFFIC AT RALEIGH, NC   1/
                                                      2020 DATA


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


            GENETIC SPRING   LEAF    SUMMER   FALL   % COVER  WINTER COLOR      SEEDHEAD                  QUALITY RATINGS
NAME        COLOR  GREENUP TEXTURE DENSITY DENSITY  SPRING  NOVEMBER DECEMBER  JULY  NOVEMBER APR  MAY  JUN  JUL  AUG  SEP  OCT  NOV MEAN

TIFTUF        7.0    4.3     7.3     7.7     8.0     94.7     8.0      4.0      4.3     8.0    5.0  4.0  5.0  5.7  6.3  7.0  6.3  7.3  5.8
LATITUDE 36   5.7    4.0     8.0     7.0     8.0     95.3     5.3      2.0      6.0     7.7    4.3  4.3  5.0  5.3  5.7  5.7  5.7  6.3  5.3
FB 1630       6.7    4.7     7.0     6.7     8.0     94.7     6.7      2.0      2.3     3.3    4.7  3.7  4.7  4.7  5.7  6.0  4.7  5.7  5.0
FB 1903       6.3    2.3     7.0     6.7     7.7     97.0     7.3      3.0      4.7     4.3    3.0  2.7  4.7  5.0  5.3  6.3  6.0  7.0  5.0
MSB-1042      5.7    3.0     8.0     6.0     7.3     97.0     6.3      2.0      7.0     8.3    5.0  3.7  5.0  5.3  5.0  5.0  5.0  6.0  5.0
MSB-1048      6.3    1.0     8.0     7.3     8.0     98.3     4.0      1.3      7.3     8.0    4.0  3.3  5.0  5.7  5.3  5.3  5.0  5.3  4.9
OKC1406       6.0    4.3     7.7     6.7     7.3     95.3     6.7      2.3      6.0     5.3    3.7  3.7  5.3  5.7  6.0  5.3  4.7  5.0  4.9
ASTRO         5.7    4.3     7.0     6.0     7.0     97.0     7.7      4.0      6.0     7.0    4.3  3.7  4.7  4.7  4.7  5.0  4.3  5.7  4.6
FB 1628       7.0    4.0     7.0     7.0     7.7     92.3     7.7      2.3      2.0     6.7    3.3  3.0  3.3  3.0  4.7  6.3  6.0  7.0  4.6
TAHOMA 31     5.7    4.0     7.7     6.7     7.3     93.0     4.0      1.0      4.0     8.3    3.7  3.3  4.3  4.7  5.3  5.3  4.7  5.3  4.6
JSC 80V       5.7    3.0     7.0     7.0     7.0     95.3     5.7      2.0      6.7     5.7    3.3  2.3  4.3  5.7  5.3  5.3  4.3  5.0  4.5
OKC1876       6.7    3.0     8.0     7.3     8.0     93.0     6.7      3.0      4.7     8.0    3.3  2.7  3.3  3.7  4.7  6.0  5.7  6.3  4.5
OKC1873       6.3    4.3     7.3     7.0     7.7     93.7     6.7      3.0      6.3     6.7    2.7  2.0  3.7  4.0  4.7  5.3  5.3  6.3  4.3
MSB-1017      6.7    3.0     8.0     7.0     7.7     92.0     4.3      1.7      4.0     8.7    4.0  3.0  4.0  4.0  4.0  4.7  4.3  5.3  4.2
JSC 77V       6.0    4.0     7.3     6.3     7.3     96.0     6.0      1.7      5.3     3.7    3.0  2.3  4.0  4.7  4.3  4.7  4.0  4.7  4.0
FB 1902       7.0    2.7     7.0     5.3     7.3     94.7     6.3      3.7      3.7     4.0    2.3  2.0  3.7  3.7  4.3  5.0  4.7  5.7  3.9
MSB-1050      7.0    1.0     8.0     6.7     7.7     91.3     4.3      1.0      6.7     9.0    4.0  3.3  4.0  4.0  3.7  4.0  4.0  4.0  3.9
TIFWAY        6.0    4.3     7.7     5.7     7.0     90.7     5.7      2.7      3.3     8.0    3.7  3.3  3.7  4.0  4.3  4.0  3.3  4.3  3.8
MSB-1026      6.7    3.7     7.3     6.3     7.3     87.3     5.7      2.0      6.7     8.0    3.3  3.0  3.3  3.3  3.7  3.7  3.7  4.3  3.5
OKC1682       5.3    4.7     7.7     5.0     6.7     92.3     4.7      2.3      4.7     6.7    3.0  2.3  2.7  3.0  4.0  3.7  3.7  4.3  3.3
OKC1666       5.0    2.3     7.7     5.3     6.7     92.3     3.3      2.3      6.7     8.3    1.7  1.7  3.0  3.0  3.3  3.7  3.3  4.0  3.0
MSB-1075      6.3    3.3     8.0     5.3     6.7     85.0     4.3      2.3      2.3     6.7    2.0  2.0  2.3  2.3  3.3  3.3  3.0  3.0  2.7

LSD VALUE     0.8    0.8     0.6     1.0     0.9      4.6     1.4      0.8      2.3     1.5    1.6  1.0  1.8  2.4  2.1  1.4  1.3  1.3  1.2
C.V. (%)      8.0   15.9     4.8     9.2     6.3      2.9    15.7     21.3     27.2    14.1   25.0 19.4 22.4 27.0 21.2 16.9 17.1 15.4 15.8
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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.

PERCENT GROUND COVER FROM SEPTEMBER 30-NOVEMBER 2   TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

| | SEPTEMBER 30 | | OCTOBER 9 | | OCTOBER 16 | | OCTOBER 26 | | NOVEMBER 2 | |
NAME	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
TIFTUF	99.0	95.7	99.0	95.7	99.0	92.3	99.0	84.7	99.0	75.7
LATITUDE 36	99.0	95.7	99.0	95.7	99.0	93.3	99.0	85.7	99.0	77.0
FB 1630	98.3	95.7	98.3	94.0	98.3	91.7	98.3	86.3	98.3	79.3
FB 1903	99.0	95.7	99.0	93.0	99.0	89.0	99.0	83.0	99.0	75.0
MSB-1042	99.0	90.7	99.0	88.3	99.0	84.7	99.0	76.7	99.0	70.7
MSB-1048	99.0	93.3	99.0	91.3	99.0	89.0	99.0	79.7	99.0	72.3
OKC1406	99.0	90.0	99.0	85.0	99.0	78.3	99.0	68.3	99.0	63.3
ASTRO	98.3	93.3	98.3	92.3	98.3	89.7	98.3	81.7	98.3	74.3
FB 1628	99.0	95.0	99.0	95.0	99.0	90.7	99.0	86.3	99.0	80.7
TAHOMA 31	98.3	94.0	98.3	93.3	98.3	90.3	98.3	84.7	98.3	79.0
JSC 80V	98.3	90.0	98.3	85.0	98.3	80.0	98.3	70.7	98.3	63.0
OKC1876	99.0	93.3	99.0	93.3	99.0	90.7	99.0	84.0	99.0	74.3
OKC1873	98.3	94.0	98.3	92.3	98.3	88.7	98.3	78.3	98.3	71.7
MSB-1017	98.3	95.7	98.3	95.0	98.3	95.0	98.3	89.0	98.3	81.7
JSC 77V	98.3	92.3	98.3	89.7	98.3	85.7	98.3	80.7	98.3	72.0
FB 1902	98.3	90.0	98.3	88.3	98.3	84.0	98.3	74.0	98.3	67.7
MSB-1050	97.0	93.3	97.0	93.3	97.0	92.3	97.7	84.0	97.7	78.3
TIFWAY	97.0	91.7	97.0	91.7	97.0	88.3	97.0	83.0	97.0	78.3
MSB-1026	97.7	92.3	97.7	92.3	97.7	88.0	97.7	83.0	97.7	75.0
OKC1682	97.7	88.3	97.7	85.7	97.7	81.7	97.7	75.7	97.7	67.7
OKC1666	97.7	90.0	97.7	90.0	97.7	86.3	97.7	76.7	97.7	69.0
MSB-1075	95.7	91.7	95.7	91.7	95.7	91.7	95.7	89.0	95.7	85.7
LSD VALUE	1.8	4.7	1.8	4.1	1.8	4.8	1.7	5.4	1.7	6.2
C.V. (%)	0.9	2.6	0.9	2.7	0.9	3.4	0.9	4.3	0.9	5.3

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 6A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                             GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
                             2020 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BERMUDAGRASS MITES	COLOR NOVEMBER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
MSB-1017	8.3	6.7	9.0	7.7	5.3	6.0	8.7	6.7	7.7	7.7	7.7	5.3	6.7	5.7	6.3	6.7
TIFTUF	6.7	6.7	8.7	8.0	5.7	5.7	7.7	6.0	7.7	6.7	7.0	6.0	6.7	5.7	7.3	6.5
OKC1873	6.3	6.3	9.0	7.7	5.7	6.0	8.7	5.7	7.0	6.3	7.0	5.0	6.0	6.0	6.3	6.3
OKC1876	7.3	7.0	8.3	9.0	5.7	6.0	7.7	5.7	8.0	6.0	6.7	5.3	6.0	5.3	7.0	6.3
MSB-1042	7.7	7.0	9.0	7.3	4.0	4.3	7.7	5.7	7.0	7.3	7.3	5.0	5.3	6.3	6.3	6.0
OKC1682	7.7	6.7	9.0	6.7	4.7	5.3	7.3	6.0	7.7	7.7	7.3	5.0	5.3	4.3	4.7	5.9
FB 1628	8.3	6.0	8.3	8.3	4.7	5.0	7.3	5.7	6.7	6.0	6.3	5.3	5.3	5.0	6.3	5.8
MSB-1050	9.0	8.0	8.7	8.0	4.3	4.0	8.0	5.3	7.0	6.3	6.7	5.7	5.7	5.3	5.3	5.8
FB 1903	8.3	5.7	9.0	7.7	3.3	3.7	6.7	3.7	5.7	5.7	6.3	6.7	7.3	5.0	6.0	5.5
TIFWAY	6.7	6.0	9.0	6.0	4.7	4.7	7.0	5.3	6.0	5.7	6.7	5.3	5.3	4.7	4.7	5.5
JSC 2013-10S	7.7	4.7	7.7	6.0	4.0	4.3	7.3	4.7	5.7	6.7	6.0	5.7	5.3	4.3	5.3	5.4
MONACO	7.7	5.0	8.3	6.0	4.7	5.0	6.7	5.0	6.0	6.0	6.0	5.3	5.0	4.3	5.0	5.4
FB 1630	7.3	5.0	8.7	7.7	4.7	5.0	7.3	4.0	6.0	5.7	5.7	4.7	4.7	5.0	5.7	5.3
FB 1902	7.0	5.7	9.0	8.0	4.3	4.7	7.7	4.3	5.7	5.0	5.0	4.3	5.7	5.3	6.7	5.3
TAHOMA 31	8.0	6.7	8.0	4.0	4.0	4.0	7.0	5.3	6.0	6.3	6.3	5.3	5.0	5.0	4.0	5.3
JSC 2013-5S	7.7	5.0	6.7	6.0	3.7	3.7	7.7	5.0	5.7	6.0	5.3	5.0	6.0	5.3	4.3	5.2
OKC1666	5.0	6.7	8.0	6.3	4.7	4.3	6.3	5.7	6.7	5.7	5.0	4.3	5.3	4.0	5.3	5.2
MSB-1026	9.0	6.3	5.7	5.7	3.7	3.7	8.3	4.3	5.7	5.7	5.3	4.7	5.3	5.0	4.0	5.1
MSB-1075	9.0	5.7	5.0	7.7	3.7	4.0	7.7	5.3	4.7	5.3	5.3	5.0	5.0	4.7	5.0	5.1
JSC 2013-8S	6.3	4.7	6.7	4.7	4.3	4.7	7.7	4.0	5.3	5.0	5.3	4.7	4.7	3.7	4.3	4.9
JSC 80V	4.3	6.3	8.7	4.3	3.7	3.7	5.0	3.7	6.0	7.0	6.7	5.0	4.3	4.3	4.7	4.9
LATITUDE 36	5.3	6.7	9.0	6.0	4.3	4.7	5.3	4.7	6.7	5.7	5.3	4.3	4.3	3.7	5.0	4.9
MSB-1048	8.0	7.0	9.0	4.7	3.0	3.0	6.0	4.7	6.7	7.0	5.3	5.0	5.0	3.7	4.7	4.9
JSC 2013-12S	7.3	5.3	6.3	5.3	3.7	3.7	6.0	4.0	5.0	5.7	5.3	5.0	6.0	4.7	4.3	4.8
JSC 2013-7S	8.0	5.0	6.0	4.7	3.7	4.0	6.7	3.7	5.3	5.3	5.0	4.3	4.7	3.7	4.0	4.6
OKC1406	6.3	6.7	8.7	4.7	3.0	3.0	7.0	4.0	6.0	5.0	6.0	4.0	4.3	4.3	4.0	4.6
ASTRO	4.7	5.3	8.0	6.3	3.7	3.7	4.7	4.0	5.0	5.3	5.0	4.3	4.3	5.0	4.7	4.5
PST-R6TM	5.7	5.3	6.3	5.7	4.0	4.3	4.7	3.7	5.7	5.0	4.7	4.0	4.7	4.0	3.7	4.4
SUN QUEEN (PST-R6MM)	6.0	4.7	6.0	5.3	4.0	4.0	5.3	3.7	4.7	4.7	4.3	3.7	4.0	3.7	4.0	4.2
JSC 77V	5.0	6.0	8.3	3.7	3.7	4.0	7.0	4.0	5.7	4.7	3.7	3.0	3.0	3.0	3.7	4.1
DLF-460/3048	6.0	5.0	6.0	6.3	3.7	4.0	4.0	3.0	4.7	4.3	4.3	4.0	4.7	3.7	3.3	4.0
OKS2015-3	6.7	5.3	4.7	3.0	3.7	3.3	5.3	3.3	4.7	5.0	4.0	3.7	3.7	2.3	3.3	3.8
RIVIERA	6.3	5.0	4.0	4.3	4.0	3.7	4.3	3.0	4.0	4.7	4.0	3.7	3.7	3.0	3.7	3.8
OKS2015-7	6.7	5.0	5.3	4.3	3.0	3.3	4.7	3.0	4.3	4.0	3.7	3.3	4.0	3.3	3.3	3.6
OKS2015-1	6.3	4.7	4.0	5.0	3.0	3.0	3.0	2.3	3.7	4.0	4.0	4.0	3.3	3.7	3.0	3.4
LSD VALUE	1.2	0.8	1.6	1.5	0.8	1.0	1.2	1.1	1.0	1.1	1.0	0.8	1.2	1.1	1.0	0.7
C.V. (%)	11.2	9.2	14.1	15.9	12.6	14.0	12.4	15.3	11.1	12.0	12.0	11.4	14.5	15.8	13.6	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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
2020 DATA

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

NAME	PERCENT DROUGHT GROUND COVER			PERCENT ESTABLISHMENT			
	AUGUST	SEPTEMBER	OCTOBER	FEBRUARY	MARCH	APRIL	MAY
MSB-1017	96.0	90.3	62.0	97.7	97.7	99.0	99
TIFTUF	96.3	88.0	76.0	93.0	91.3	99.0	99
OKC1873	74.3	71.3	57.3	88.0	91.3	97.7	99
OKC1876	91.7	81.7	77.0	89.7	91.3	97.7	99
MSB-1042	87.3	82.7	63.3	92.7	89.7	96.0	99
OKC1682	83.7	69.3	47.3	66.7	75.0	86.7	99
FB 1628	88.0	79.3	63.3	85.0	89.7	97.7	99
MSB-1050	98.0	89.3	71.7	88.3	99.0	97.7	99
FB 1903	92.7	86.3	66.3	70.0	76.7	91.7	99
TIFWAY	81.3	61.3	45.7	81.7	92.7	93.0	99
JSC 2013-10S	93.7	85.0	53.7	91.7	97.7	99.0	99
MONACO	90.7	73.7	45.0	88.3	88.3	96.0	99
FB 1630	84.3	71.7	68.3	89.7	91.3	97.7	99
FB 1902	65.3	82.3	67.0	83.3	85.0	93.0	99
TAHOMA 31	93.7	81.0	57.0	81.7	80.0	86.7	99
JSC 2013-5S	88.3	79.0	51.7	94.3	91.0	99.0	99
OKC1666	82.7	80.7	48.0	83.3	83.3	91.3	99
MSB-1026	88.0	83.7	71.0	71.7	76.7	83.3	99
MSB-1075	95.7	85.3	76.0	76.7	83.3	91.3	99
JSC 2013-8S	82.7	58.0	33.3	90.0	86.7	91.3	99
JSC 80V	85.3	60.7	34.0	83.3	81.7	86.7	99
LATITUDE 36	77.0	51.0	32.7	91.3	84.7	97.7	99
MSB-1048	90.3	63.7	30.0	90.0	94.3	97.7	99
JSC 2013-12S	91.7	81.0	48.0	96.3	99.0	96.0	99
JSC 2013-7S	69.7	59.0	37.3	94.7	96.0	99.0	99
OKC1406	67.7	60.7	53.0	75.0	76.7	85.0	99
ASTRO	85.7	74.7	48.0	91.7	88.0	96.0	99
PST-R6TM	75.7	76.7	48.3	90.0	91.0	99.0	99
SUN QUEEN (PST-R6MM)	49.3	58.7	34.7	96.3	88.0	97.7	99
JSC 77V	27.0	31.0	20.0	91.3	85.0	94.3	99
DLF-460/3048	70.3	75.3	41.7	89.7	99.0	99.0	99
OKS2015-3	60.3	41.7	15.7	85.0	90.0	91.0	99
RIVIERA	75.0	58.0	24.0	86.3	89.7	99.0	99
OKS2015-7	73.3	64.3	44.3	91.3	97.7	99.0	99
OKS2015-1	80.7	70.3	42.7	91.7	89.7	92.7	99
LSD VALUE	11.7	14.3	16.2	13.4	22.2	13.2	0
C.V. (%)	9.6	12.8	20.8	8.6	10.4	6.2	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 6B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                    GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
                                                      2020 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BERMUDAGRASS MITES	COLOR NOVEMBER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2013-10S	7.7	4.7	7.7	6.0	4.0	4.3	7.3	4.7	5.7	6.7	6.0	5.7	5.3	4.3	5.3	5.4
MONACO	7.7	5.0	8.3	6.0	4.7	5.0	6.7	5.0	6.0	6.0	6.0	5.3	5.0	4.3	5.0	5.4
JSC 2013-5S	7.7	5.0	6.7	6.0	3.7	3.7	7.7	5.0	5.7	6.0	5.3	5.0	6.0	5.3	4.3	5.2
JSC 2013-8S	6.3	4.7	6.7	4.7	4.3	4.7	7.7	4.0	5.3	5.0	5.3	4.7	4.7	3.7	4.3	4.9
JSC 2013-12S	7.3	5.3	6.3	5.3	3.7	3.7	6.0	4.0	5.0	5.7	5.3	5.0	6.0	4.7	4.3	4.8
JSC 2013-7S	8.0	5.0	6.0	4.7	3.7	4.0	6.7	3.7	5.3	5.3	5.0	4.3	4.7	3.7	4.0	4.6
PST-R6TM	5.7	5.3	6.3	5.7	4.0	4.3	4.7	3.7	5.7	5.0	4.7	4.0	4.7	4.0	3.7	4.4
SUN QUEEN (PST-R6MM)	6.0	4.7	6.0	5.3	4.0	4.0	5.3	3.7	4.7	4.7	4.3	3.7	4.0	3.7	4.0	4.2
DLF-460/3048	6.0	5.0	6.0	6.3	3.7	4.0	4.0	3.0	4.7	4.3	4.3	4.0	4.7	3.7	3.3	4.0
OKS2015-3	6.7	5.3	4.7	3.0	3.7	3.3	5.3	3.3	4.7	5.0	4.0	3.7	3.7	2.3	3.3	3.8
RIVIERA	6.3	5.0	4.0	4.3	4.0	3.7	4.3	3.0	4.0	4.7	4.0	3.7	3.7	3.0	3.7	3.8
OKS2015-7	6.7	5.0	5.3	4.3	3.0	3.3	4.7	3.0	4.3	4.0	3.7	3.3	4.0	3.3	3.3	3.6
OKS2015-1	6.3	4.7	4.0	5.0	3.0	3.0	3.0	2.3	3.7	4.0	4.0	4.0	3.3	3.7	3.0	3.4
LSD VALUE	1.4	2.2	2.1	1.7	0.7	1.2	1.2	1.5	1.1	1.5	1.5	0.8	1.6	1.2	0.9	0.7
C.V. (%)	11.1	13.7	19.4	17.8	10.8	15.1	13.4	21.1	12.7	15.7	16.4	11.4	18.5	17.4	12.8	10.2

NAME	PERCENT DROUGHT GROUND COVER			PERCENT ESTABLISHMENT			
	AUGUST	SEPTEMBER	OCTOBER	FEBRUARY	MARCH	APRIL	MAY
JSC 2013-10S	93.7	85.0	53.7	91.7	97.7	99.0	99
MONACO	90.7	73.7	45.0	88.3	88.3	96.0	99
JSC 2013-5S	88.3	79.0	51.7	94.3	91.0	99.0	99
JSC 2013-8S	82.7	58.0	33.3	90.0	86.7	91.3	99
JSC 2013-12S	91.7	81.0	48.0	96.3	99.0	96.0	99
JSC 2013-7S	69.7	59.0	37.3	94.7	96.0	99.0	99
PST-R6TM	75.7	76.7	48.3	90.0	91.0	99.0	99
SUN QUEEN (PST-R6MM)	49.3	58.7	34.7	96.3	88.0	97.7	99
DLF-460/3048	70.3	75.3	41.7	89.7	99.0	99.0	99
OKS2015-3	60.3	41.7	15.7	85.0	90.0	91.0	99
RIVIERA	75.0	58.0	24.0	86.3	89.7	99.0	99
OKS2015-7	73.3	64.3	44.3	91.3	97.7	99.0	99
OKS2015-1	80.7	70.3	42.7	91.7	89.7	92.7	99
LSD VALUE	13.0	19.1	16.4	12.8	21.6	16.6	0
C.V. (%)	10.3	15.7	23.1	5.7	8.6	6.1	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.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                 GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA   1/
                                                    2020 DATA

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

          GENETIC   LEAF   BERMUDAGRASS   COLOR   QUALITY RATINGS
NAME   COLOR   TEXTURE   MITES   NOVEMBER   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   MEAN

MSB-1017   8.3   6.7   9.0   7.7   5.3   6.0   8.7   6.7   7.7   7.7   7.7   5.3   6.7   5.7   6.3   6.7
TIFTUF   6.7   6.7   8.7   8.0   5.7   5.7   7.7   6.0   7.7   6.7   7.0   6.0   6.7   5.7   7.3   6.5
OKC1873   6.3   6.3   9.0   7.7   5.7   6.0   8.7   5.7   7.0   6.3   7.0   5.0   6.0   6.0   6.3   6.3
OKC1876   7.3   7.0   8.3   9.0   5.7   6.0   7.7   5.7   8.0   6.0   6.7   5.3   6.0   5.3   7.0   6.3
MSB-1042   7.7   7.0   9.0   7.3   4.0   4.3   7.7   5.7   7.0   7.3   7.3   5.0   5.3   6.3   6.3   6.0
OKC1682   7.7   6.7   9.0   6.7   4.7   5.3   7.3   6.0   7.7   7.7   7.3   5.0   5.3   4.3   4.7   5.9
FB 1628   8.3   6.0   8.3   8.3   4.7   5.0   7.3   5.7   6.7   6.0   6.3   5.3   5.3   5.0   6.3   5.8
MSB-1050   9.0   8.0   8.7   8.0   4.3   4.0   8.0   5.3   7.0   6.3   6.7   5.7   5.7   5.3   5.3   5.8
FB 1903   8.3   5.7   9.0   7.7   3.3   3.7   6.7   3.7   5.7   5.7   6.3   6.7   7.3   5.0   6.0   5.5
TIFWAY   6.7   6.0   9.0   6.0   4.7   4.7   7.0   5.3   6.0   5.7   6.7   5.3   5.3   4.7   4.7   5.5
FB 1630   7.3   5.0   8.7   7.7   4.7   5.0   7.3   4.0   6.7   5.7   5.7   4.7   4.7   5.0   5.7   5.3
FB 1902   7.0   5.7   9.0   8.0   4.3   4.7   7.7   4.3   5.7   5.0   5.0   4.3   5.7   5.3   6.7   5.3
TAHOMA 31   8.0   6.7   8.0   4.0   4.0   4.0   7.0   5.3   6.0   6.3   6.3   5.3   5.0   5.0   4.0   5.3
OKC1666   5.0   6.7   8.0   6.3   4.7   4.3   6.3   5.7   6.7   5.7   5.0   4.3   5.3   4.0   5.3   5.2
MSB-1026   9.0   6.3   5.7   5.7   3.7   3.7   8.3   4.3   5.7   5.7   5.3   4.7   5.3   5.0   4.0   5.1
MSB-1075   9.0   5.7   5.0   7.7   3.7   4.0   7.7   5.3   4.7   5.3   5.3   5.0   5.0   4.7   5.0   5.1
JSC 80V   4.3   6.3   8.7   4.3   3.7   3.7   5.0   3.7   6.0   7.0   6.7   5.0   4.3   4.3   4.7   4.9
LATITUDE 36 5.3   6.7   9.0   6.0   4.3   4.7   5.3   4.7   6.7   5.7   5.3   4.3   4.3   3.7   5.0   4.9
MSB-1048   8.0   7.0   9.0   4.7   3.0   3.0   6.0   4.7   6.7   7.0   5.3   5.0   5.0   3.7   4.7   4.9
OKC1406   6.3   6.7   8.7   4.7   3.0   3.0   7.0   4.0   6.0   5.0   6.0   4.0   4.3   4.3   4.0   4.6
ASTRO   4.7   5.3   8.0   6.3   3.7   3.7   4.7   4.0   5.0   5.3   5.0   4.3   4.3   5.0   4.7   4.5
JSC 77V   5.0   6.0   8.3   3.7   3.7   4.0   7.0   4.0   5.7   4.7   3.7   3.0   3.0   3.0   3.7   4.1

LSD VALUE   1.2   0.7   1.1   1.3   0.8   0.8   1.1   0.9   0.9   0.8   0.9   0.9   0.9   1.1   1.0   0.5
C.V. (%)   11.1   6.9   8.5   12.7   12.5   11.7   10.1   11.4   8.6   8.7   9.7   11.1   10.5   13.4   11.7   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.

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

| NAME | PERCENT DROUGHT GROUND COVER | | | PERCENT ESTABLISHMENT | | | |
	AUGUST	SEPTEMBER	OCTOBER	FEBRUARY	MARCH	APRIL	MAY
MSB-1017	96.0	90.3	62.0	97.7	97.7	99.0	99
TIFTUF	96.3	88.0	76.0	93.0	91.3	99.0	99
OKC1873	74.3	71.3	57.3	88.0	91.3	97.7	99
OKC1876	91.7	81.7	77.0	89.7	91.3	97.7	99
MSB-1042	87.3	82.7	63.3	92.7	89.7	96.0	99
OKC1682	83.7	69.3	47.3	66.7	75.0	86.7	99
FB 1628	88.0	79.3	63.3	85.0	89.7	97.7	99
MSB-1050	98.0	89.3	71.7	88.3	99.0	97.7	99
FB 1903	92.7	86.3	66.3	70.0	76.7	91.7	99
TIFWAY	81.3	61.3	45.7	81.7	92.7	93.0	99
FB 1630	84.3	71.7	68.3	89.7	91.3	97.7	99
FB 1902	65.3	82.3	67.0	83.3	85.0	93.0	99
TAHOMA 31	93.7	81.0	57.0	81.7	80.0	86.7	99
OKC1666	82.7	80.7	48.0	83.3	83.3	91.3	99
MSB-1026	88.0	83.7	71.0	71.7	76.7	83.3	99
MSB-1075	95.7	85.3	76.0	76.7	83.3	91.3	99
JSC 80V	85.3	60.7	34.0	83.3	81.7	86.7	99
LATITUDE 36	77.0	51.0	32.7	91.3	84.7	97.7	99
MSB-1048	90.3	63.7	30.0	90.0	94.3	97.7	99
OKC1406	67.7	60.7	53.0	75.0	76.7	85.0	99
ASTRO	85.7	74.7	48.0	91.7	88.0	96.0	99
JSC 77V	27.0	31.0	20.0	91.3	85.0	94.3	99
LSD VALUE	9.9	8.6	13.7	13.3	23.3	13.0	0
C.V. (%)	7.9	7.7	15.8	8.9	11.1	6.5	0

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

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

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                              GROWN UNDER DROUGHT AT COLLEGE STATION, TX   1/
                                              2020 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	WILTING	DORMANCY	QUALITY RATINGS APR	MAY	JUN	JUL	SEP	OCT	MEAN
MSB-1042	6.3	6.7	7.0	6.0	6.7	7.7	6.7	7.0	7.0	7.3	7.1
FB 1628	7.0	6.0	7.0	6.7	6.7	6.7	7.0	7.3	7.0	6.7	6.9
MSB-1017	6.3	7.0	7.0	6.3	6.7	7.3	7.0	6.7	7.0	6.7	6.9
MSB-1050	7.0	7.0	7.0	6.3	7.0	7.0	7.0	7.0	6.7	7.0	6.9
TIFTUF	7.3	7.0	7.3	6.7	6.3	7.3	7.0	7.0	7.0	6.7	6.9
MSB-1026	6.0	5.7	6.7	6.0	7.0	7.0	6.7	7.0	6.3	6.7	6.8
MSB-1075	7.3	6.0	7.0	6.3	7.0	6.7	7.0	7.0	6.3	6.7	6.8
TAHOMA 31	7.0	7.0	7.0	6.0	6.3	6.7	7.0	7.3	6.3	6.3	6.7
FB 1902	7.0	6.0	6.3	6.3	5.7	6.3	6.7	7.0	7.0	7.0	6.6
FB 1903	7.0	5.3	6.7	5.3	6.7	6.0	7.0	7.0	7.0	7.0	6.6
JSC 77V	7.0	6.0	6.7	6.0	6.3	6.3	7.0	6.7	6.3	6.7	6.6
MSB-1048	7.0	6.0	7.0	5.7	6.3	6.3	7.0	6.7	6.7	6.7	6.6
OKC1873	7.0	5.3	6.7	4.7	7.0	7.0	6.7	6.7	6.3	6.0	6.6
OKS2015-1	6.7	5.3	6.0	6.3	.	.	6.7	6.3	6.7	6.3	6.5
OKC1406	6.7	6.0	6.0	5.3	6.0	6.3	6.7	6.7	6.3	6.3	6.4
OKC1682	6.3	6.7	6.3	5.0	6.0	7.0	6.3	6.7	6.7	6.0	6.4
SUN QUEEN (PST-R6MM)	6.3	6.0	6.3	6.7	.	.	6.3	6.0	7.0	6.0	6.3
ASTRO	6.0	6.0	6.3	4.7	6.0	6.3	6.7	6.3	6.0	6.0	6.2
JSC 2013-5S	6.0	5.3	7.0	6.0	.	.	6.5	6.0	6.0	6.7	6.2
LATITUDE 36	7.0	7.0	6.0	4.3	6.0	6.7	6.0	5.7	6.3	6.3	6.2
OKC1876	7.0	6.3	6.0	4.3	5.7	7.0	6.3	6.0	5.7	6.7	6.2
OKS2015-7	6.3	5.0	6.0	6.3	.	.	6.3	6.3	6.3	5.7	6.2
JSC 80V	6.3	6.3	5.7	4.7	5.7	6.0	6.0	6.7	5.7	6.3	6.1
MONACO	6.7	6.0	7.0	6.5	.	.	6.5	6.5	6.0	6.0	6.1
OKS2015-3	6.0	5.7	6.0	6.7	.	.	6.3	5.7	6.7	5.7	6.1
TIFWAY	6.7	6.3	5.3	5.0	5.7	7.0	6.7	5.7	5.3	6.3	6.1
RIVIERA	6.7	6.0	7.0	6.5	.	.	6.5	6.0	6.0	6.3	6.0
JSC 2013-12S	7.0	6.0	7.0	7.0	.	.	7.0	7.0	6.0	5.5	5.9
DLF-460/3048	6.0	5.7	6.0	6.5	.	.	5.5	6.0	6.7	5.3	5.8
FB 1630	7.0	6.0	6.3	5.0	5.7	6.3	6.0	5.7	5.7	5.7	5.8
JSC 2013-10S	6.0	5.0	6.0	5.5	.	.	6.0	6.0	6.0	5.7	5.8
JSC 2013-8S	6.0	6.0	6.0	5.7	.	.	6.0	5.7	5.7	6.0	5.8
PST-R6TM	5.3	5.7	6.0	6.5	.	.	6.5	5.7	6.0	5.7	5.8
JSC 2013-7S	6.0	6.0	6.0	6.5	.	.	5.0	6.0	5.7	5.7	5.6
OKC1666	7.0	6.7	4.7	3.3	5.0	7.0	4.7	5.7	5.3	5.0	5.4
LSD VALUE	0.6	0.6	2.0	2.3	2.6	0.8	3.1	2.1	2.4	1.3	1.4
C.V. (%)	5.6	6.1	11.9	17.4	14.5	6.6	13.1	11.9	12.6	10.1	9.1

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

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

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TABLE 7B.                   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                    GROWN UNDER DROUGHT AT COLLEGE STATION, TX   1/
                                                    2020 DATA


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

                    GENETIC     LEAF                                 QUALITY RATINGS
NAME                COLOR     TEXTURE    WILTING    DORMANCY    APR    MAY    JUN    JUL    SEP    OCT    MEAN

OKS2015-1            6.7        5.3        6.0         6.3       .      .     6.7    6.3    6.7    6.3    6.5
SUN QUEEN (PST-R6MM) 6.3        6.0        6.3         6.7       .      .     6.3    6.0    7.0    6.0    6.3
JSC 2013-5S          6.0        5.3        7.0         6.0       .      .     6.5    6.0    6.0    6.7    6.2
OKS2015-7            6.3        5.0        6.0         6.3       .      .     6.3    6.3    6.3    5.7    6.2
MONACO               6.7        6.0        7.0         6.5       .      .     6.5    6.5    6.0    6.0    6.1
OKS2015-3            6.0        5.7        6.0         6.7       .      .     6.3    5.7    6.7    5.7    6.1
RIVIERA              6.7        6.0        7.0         6.5       .      .     6.5    6.0    6.0    6.3    6.0
JSC 2013-12S         7.0        6.0        7.0         7.0       .      .     7.0    7.0    6.0    5.5    5.9
DLF-460/3048         6.0        5.7        6.0         6.5       .      .     5.5    6.0    6.7    5.3    5.8
JSC 2013-10S         6.0        5.0        6.0         5.5       .      .     6.0    6.0    6.0    5.7    5.8
JSC 2013-8S          6.0        6.0        6.0         5.7       .      .     6.0    5.7    5.7    6.0    5.8
PST-R6TM             5.3        5.7        6.0         6.5       .      .     6.5    5.7    6.0    5.7    5.8
JSC 2013-7S          6.0        6.0        6.0         6.5       .      .     5.0    6.0    5.7    5.7    5.6


LSD VALUE            0.7        0.7        0.4         3.3       .      .     3.0    1.7    1.8    1.4    1.7
C.V. (%)             6.4        6.5        3.2        14.1       .      .    13.3    8.7   11.1    9.3    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.
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TABLE 7C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                  GROWN UNDER DROUGHT AT COLLEGE STATION, TX   1/
                              2020 DATA

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

| | GENETIC | LEAF | | | QUALITY RATINGS | | | | | | |
NAME	COLOR	TEXTURE	WILTING	DORMANCY	APR	MAY	JUN	JUL	SEP	OCT	MEAN
MSB-1042	6.3	6.7	7.0	6.0	6.7	7.7	6.7	7.0	7.0	7.3	7.1
FB 1628	7.0	6.0	7.0	6.7	6.7	6.7	7.0	7.3	7.0	6.7	6.9
MSB-1017	6.3	7.0	7.0	6.3	6.7	7.3	7.0	6.7	7.0	6.7	6.9
MSB-1050	7.0	7.0	7.0	6.3	7.0	7.0	7.0	7.0	6.7	7.0	6.9
TIFTUF	7.3	7.0	7.3	6.7	6.3	7.3	7.0	7.0	7.0	6.7	6.9
MSB-1026	6.0	5.7	6.7	6.0	7.0	7.0	6.7	7.0	6.3	6.7	6.8
MSB-1075	7.3	6.0	7.0	6.3	7.0	6.7	7.0	7.0	6.3	6.7	6.8
TAHOMA 31	7.0	7.0	7.0	6.0	6.3	6.7	7.0	7.3	6.3	6.3	6.7
FB 1902	7.0	6.0	6.3	6.3	5.7	6.3	6.7	7.0	7.0	7.0	6.6
FB 1903	7.0	5.3	6.7	5.3	6.7	6.0	7.0	7.0	6.0	7.0	6.6
JSC 77V	7.0	6.0	6.7	6.0	6.3	6.3	7.0	6.7	6.3	6.7	6.6
MSB-1048	7.0	6.0	7.0	5.7	6.3	6.3	7.0	6.7	6.7	6.7	6.6
OKC1873	7.0	5.3	6.7	4.7	7.0	7.0	6.7	6.7	6.3	6.0	6.6
OKC1406	6.7	6.0	6.0	5.3	6.0	6.3	6.7	6.7	6.3	6.3	6.4
OKC1682	6.3	6.7	6.3	5.0	6.0	7.0	6.3	6.7	6.7	6.0	6.4
ASTRO	6.0	6.0	6.3	4.7	6.0	6.3	6.7	6.3	6.0	6.0	6.2
LATITUDE 36	7.0	7.0	6.0	4.3	6.0	6.7	6.0	5.7	6.3	6.3	6.2
OKC1876	7.0	6.3	6.0	4.3	5.7	7.0	6.3	6.0	5.7	6.7	6.2
JSC 80V	6.3	6.3	5.7	4.7	5.7	6.0	6.0	6.7	5.7	6.3	6.1
TIFWAY	6.7	6.3	5.3	5.0	5.7	7.0	6.7	5.7	5.3	6.3	6.1
FB 1630	7.0	6.0	6.3	5.0	5.7	6.3	6.0	5.7	5.7	5.7	5.8
OKC1666	7.0	6.7	4.7	3.3	5.0	7.0	4.7	5.7	5.3	5.0	5.4
LSD VALUE	0.6	0.6	2.1	2.1	2.6	0.8	2.3	2.4	2.4	1.4	1.5
C.V. (%)	5.2	5.9	13.6	18.7	14.5	6.6	13.0	13.0	13.5	10.0	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.

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TABLE 8A.        MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                   GROWN UNDER SHADE AT COLLEGE STATION, TX   1/
                                  2020 DATA

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

                 GENETIC    LEAF                    QUALITY RATINGS
     NAME         COLOR    TEXTURE   MAY    JUN    JUL    AUG    SEP    OCT    NOV    MEAN

     MSB-1050      7.7      7.7      7.0    7.0    7.0    7.3    6.7    7.0    7.7    7.1
     MSB-1017      7.3      7.0      7.0    7.3    6.7    7.0    6.3    6.7    7.0    6.9
     MSB-1042      6.7      6.7      7.3    7.0    7.0    6.7    5.7    7.0    7.3    6.9
     TAHOMA 31     6.7      6.7      7.0    6.7    7.0    6.3    5.3    7.0    7.3    6.7
     TIFTUF        7.3      6.3      7.0    7.0    6.7    7.3    4.7    6.7    7.3    6.7
     MSB-1075      7.3      6.3      6.7    7.0    6.7    7.0    6.3    6.0    6.7    6.6
     FB 1628       7.0      6.0      7.0    6.3    6.3    6.7    5.3    6.7    7.0    6.5
     LATITUDE 36   6.7      6.7      6.7    6.3    6.7    6.7    5.7    6.7    7.0    6.5
     OKC1876       7.0      6.7      7.0    6.7    6.0    6.7    5.7    6.7    6.7    6.5
     FB 1630       7.3      5.7      6.0    6.0    6.7    6.7    5.7    6.3    7.3    6.4
     JSC 77V       6.7      5.3      6.3    6.3    6.3    6.3    5.3    6.7    7.3    6.4
     ASTRO         5.7      5.7      6.7    6.3    6.3    6.0    6.0    6.7    6.3    6.3
     MSB-1026      6.0      5.7      6.7    7.0    6.3    6.3    6.0    5.7    6.0    6.3
     OKC1682       6.7      6.3      7.0    7.0    6.3    6.0    5.3    6.3    6.0    6.3
     TIFWAY        6.3      6.3      7.0    6.7    6.7    6.0    6.0    6.0    6.0    6.3
     JSC 80V       6.7      5.7      6.0    6.7    6.3    6.3    5.3    6.3    6.3    6.2
     OKC1873       6.7      5.7      6.7    6.7    6.0    6.3    5.7    6.0    6.3    6.2
     FB 1903       6.7      5.7      6.3    7.0    6.3    6.7    5.0    5.3    6.0    6.1
     JSC 2013-10S  5.7      5.0      6.0    6.0    6.0    5.7    5.3    6.7    6.7    6.1
     JSC 2013-8S   6.3      6.0      6.0    6.0    6.3    6.0    5.0    6.3    7.0    6.1
     MSB-1048      6.7      6.0      7.0    6.7    6.3    6.3    5.3    5.7    5.3    6.1
     OKS2015-1     6.3      5.3       .     5.7    6.3    6.0    5.7    6.3    6.7    6.1
     JSC 2013-12S  6.7      6.3      5.7    6.0    6.0    6.3    4.7    6.3    6.7    6.0
     OKC1406       6.7      6.0      6.0    5.3    5.7    6.0    6.0    6.3    6.3    6.0
     OKC1666       6.7      6.3      6.0    5.7    5.8    6.0    5.0    6.3    6.3    6.0
     FB 1902       7.0      5.3      6.0    6.3    5.7    6.0    5.0    6.3    6.0    5.9
     MONACO        6.7      6.3      5.0    5.7    6.0    5.7    5.7    6.3    6.7    5.9
     RIVIERA       6.7      6.0      4.5    6.3    6.0    6.0    5.0    5.7    6.7    5.8
     SUN QUEEN (PST-R6MM)  6.3  6.0  6.0    5.3    5.7    5.3    5.3    6.7    6.7    5.8
     DLF-460/3048  6.0      5.7      5.0    6.3    6.3    6.0    5.0    6.0    5.3    5.7
     JSC 2013-5S   6.3      6.0      5.0    5.3    5.3    5.0    5.3    6.3    6.3    5.6
     JSC 2013-7S   6.0      6.0      5.3    5.3    5.7    5.3    5.7    6.3    5.7    5.6
     OKS2015-3     6.0      5.7      5.7    5.7    5.3    5.3    5.3    5.7    6.0    5.6
     OKS2015-7     6.3      5.3      5.5    5.3    5.3    5.7    5.3    6.0    5.7    5.6
     PST-R6TM      5.7      5.7      5.3    5.7    5.3    5.7    5.0    5.7    5.0    5.4


     LSD VALUE     0.9      0.8      0.8    1.0    1.1    1.2    1.0    1.8    2.1    0.6
     C.V. (%)      7.7      8.0      7.7    9.1    8.7   10.1    9.3   10.2   13.4    6.0


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

     2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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TABLE 8B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                 GROWN UNDER SHADE AT COLLEGE STATION, TX   1/
                                  2020 DATA

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

| | GENETIC | LEAF | QUALITY RATINGS | | | | | | | |
NAME	COLOR	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JSC 2013-10S	5.7	5.0	6.0	6.0	6.0	5.7	5.3	6.7	6.7	6.1
JSC 2013-8S	6.3	6.0	6.0	6.0	6.3	6.0	5.0	6.3	7.0	6.1
OKS2015-1	6.3	5.3	.	5.7	6.3	6.0	5.7	6.3	6.7	6.1
JSC 2013-12S	6.7	6.3	5.7	6.0	6.0	6.3	4.7	6.3	6.7	6.0
MONACO	6.7	6.3	5.0	5.7	6.0	5.7	5.7	6.3	6.7	5.9
RIVIERA	6.7	6.0	4.5	6.3	6.0	6.0	5.0	5.7	6.7	5.8
SUN QUEEN (PST-R6MM)	6.3	6.0	6.0	5.3	5.7	5.3	5.3	6.7	6.7	5.8
DLF-460/3048	6.0	5.7	5.0	6.3	6.3	6.0	5.0	6.0	5.3	5.7
JSC 2013-5S	6.3	6.0	5.0	5.3	5.3	5.0	5.3	6.3	6.3	5.6
JSC 2013-7S	6.0	6.0	5.3	5.3	5.7	5.3	5.7	6.3	5.7	5.6
OKS2015-3	6.0	5.7	5.7	5.7	5.3	5.3	5.3	5.7	6.0	5.6
OKS2015-7	6.3	5.3	5.5	5.3	5.3	5.7	5.3	6.0	5.7	5.6
PST-R6TM	5.7	5.7	5.3	5.7	5.3	5.7	5.0	5.7	5.0	5.4
LSD VALUE	1.2	0.9	1.5	2.1	1.3	1.9	1.2	2.5	2.1	1.2
C.V. (%)	8.1	7.4	10.3	12.6	9.6	12.1	9.0	13.2	14.1	7.4

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

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

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         TABLE 8C.    MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                          GROWN UNDER SHADE AT COLLEGE STATION, TX   1/
                                            2020 DATA

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

                 GENETIC      LEAF                           QUALITY RATINGS
NAME             COLOR      TEXTURE    MAY    JUN    JUL    AUG    SEP    OCT    NOV    MEAN

MSB-1050          7.7        7.7       7.0    7.0    7.0    7.3    6.7    7.0    7.7    7.1
MSB-1017          7.3        7.0       7.0    7.3    6.7    7.0    6.3    6.7    7.0    6.9
MSB-1042          6.7        6.7       7.3    7.0    7.0    6.7    5.7    7.0    7.3    6.9
TAHOMA 31         6.7        6.7       7.0    6.7    7.0    6.3    5.3    7.0    7.3    6.7
TIFTUF            7.3        6.3       7.0    7.0    6.7    7.3    4.7    6.7    7.3    6.7
MSB-1075          7.3        6.3       6.7    7.0    6.7    7.0    6.3    6.0    6.7    6.6
FB 1628           7.0        6.0       7.0    6.3    6.3    6.7    5.3    6.7    7.0    6.5
LATITUDE 36       6.7        6.7       6.7    6.3    6.7    6.7    5.7    6.7    7.0    6.5
OKC1876           7.0        6.7       7.0    6.7    6.0    6.7    5.7    6.7    6.7    6.5
FB 1630           7.3        5.7       6.0    6.0    6.7    6.7    5.7    6.3    7.3    6.4
JSC 77V           6.7        5.3       6.3    6.3    6.3    6.3    5.3    6.7    7.3    6.4
ASTRO             5.7        5.7       6.7    6.3    6.3    6.0    6.0    6.7    6.3    6.3
MSB-1026          6.0        5.7       6.7    7.0    6.3    6.3    6.0    5.7    6.0    6.3
OKC1682           6.7        6.3       7.0    7.0    6.3    6.0    5.3    6.3    6.0    6.3
TIFWAY            6.3        6.3       7.0    6.7    6.7    6.0    6.0    6.0    6.0    6.3
JSC 80V           6.7        5.7       6.0    6.7    6.3    6.3    5.3    6.3    6.3    6.2
OKC1873           6.7        5.7       6.7    6.7    6.0    6.3    5.7    6.0    6.3    6.2
FB 1903           6.7        5.7       6.3    7.0    6.3    6.7    5.0    5.3    6.0    6.1
MSB-1048          6.7        6.0       7.0    6.7    6.3    6.3    5.3    5.7    5.3    6.1
OKC1406           6.7        6.0       6.0    5.3    5.7    6.0    6.0    6.3    6.3    6.0
OKC1666           6.7        6.3       6.0    5.7    6.3    6.0    5.0    6.3    6.3    6.0
FB 1902           7.0        5.3       6.0    6.3    5.7    6.0    5.0    6.3    6.0    5.9

LSD VALUE         1.0        0.9       0.9    0.8    1.2    1.5    0.9    1.1    2.1    0.6
C.V. (%)          7.6        8.5       6.8    6.8    7.9    9.3    9.0    8.2   13.1    5.2
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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 9A.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                               GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                                   2020 DATA

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

	GENETIC	SPRING	LEAF	PERCENT GROUND COVER			QUALITY RATINGS							
NAME	COLOR	GREENUP	TEXTURE	SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
OKS2015-1	5.7	4.0	5.7	53.3	85.0	61.7	5.3	7.7	8.0	8.3	7.7	7.7	8.3	7.3	7.2
JSC 2013-5S	6.3	4.0	5.7	56.0	88.3	72.0	6.0	7.3	8.0	8.3	8.3	7.7	7.3	6.3	7.0
TAHOMA 31	5.7	6.7	5.7	74.3	80.3	64.0	4.7	7.3	8.3	8.7	8.0	6.7	8.0	6.0	6.9
OKS2015-7	6.7	5.0	6.0	70.7	93.3	79.0	6.0	7.0	7.3	7.7	7.7	6.7	7.7	7.0	6.8
DLF-460/3048	6.0	4.0	6.0	56.7	88.3	75.7	5.7	7.3	7.7	8.0	7.7	6.3	7.3	6.7	6.7
JSC 80V	8.7	8.3	7.0	88.0	98.7	85.7	5.3	6.3	7.0	7.7	7.3	6.3	8.0	7.3	6.6
MONACO	5.7	5.0	5.0	61.3	70.7	68.0	6.0	7.3	7.3	7.7	7.0	6.7	6.7	6.3	6.6
MSB-1048	8.0	7.3	6.7	88.0	94.0	84.0	4.3	7.7	8.0	8.0	7.3	6.3	7.3	5.7	6.5
TIFTUF	6.3	5.7	6.3	83.0	95.3	4.3	6.7	6.3	7.0	7.7	7.0	6.7	6.3	5.3	6.4
ASTRO	7.0	6.7	6.0	77.3	88.7	83.3	4.7	6.3	7.3	8.3	7.0	6.7	7.0	5.7	6.3
OKC1876	7.3	7.3	6.7	76.3	96.3	71.3	6.7	6.3	7.7	7.3	6.3	6.7	6.7	5.7	6.3
MSB-1017	7.0	7.7	6.3	94.7	97.3	77.7	6.3	6.0	7.3	7.3	6.7	7.3	6.0	5.3	6.2
OKC1682	6.7	4.7	6.0	63.7	90.7	47.3	4.3	8.0	7.7	8.0	7.0	6.3	5.7	5.0	6.2
FB 1630	7.0	6.7	6.0	56.3	93.7	85.7	6.0	6.7	7.0	7.3	7.0	6.0	6.3	5.0	6.1
JSC 2013-8S	6.3	6.3	5.7	81.3	81.3	67.3	5.7	7.0	7.7	7.3	6.7	6.0	6.3	5.0	6.1
OKC1666	7.0	4.3	6.0	49.3	93.7	49.3	4.0	7.0	7.0	7.7	6.3	6.3	7.3	5.3	6.1
OKC1873	7.7	8.0	7.0	95.3	98.0	14.3	5.7	7.0	7.3	7.7	5.7	6.3	5.7	5.0	6.1
FB 1628	5.7	7.0	6.0	67.3	91.3	75.0	4.7	7.0	7.0	7.3	6.7	6.3	5.7	5.0	6.0
FB 1902	8.7	8.0	8.0	81.0	97.7	83.0	4.7	6.3	7.7	8.0	6.0	5.7	6.7	5.0	6.0
FB 1903	5.3	5.0	5.0	71.0	79.3	66.3	5.7	7.0	7.3	7.3	6.0	5.7	5.7	4.7	6.0
JSC 2013-7S	5.3	5.3	5.0	72.3	78.0	51.7	5.3	6.3	7.3	8.0	6.7	5.7	5.7	5.3	6.0
LATITUDE 36	7.3	7.7	6.7	89.3	94.0	57.0	5.0	6.7	7.7	7.7	5.7	6.3	6.3	4.7	6.0
OKC1406	6.7	6.0	6.0	75.0	96.7	38.0	3.7	7.0	6.3	7.7	6.7	6.0	6.3	6.3	6.0
OKS2015-3	5.7	6.0	5.7	65.0	90.0	67.7	5.3	7.0	7.7	8.0	6.3	5.7	5.3	4.0	6.0
JSC 77V	6.3	6.7	6.0	68.7	95.3	21.0	5.0	6.0	7.0	7.0	6.3	6.0	6.0	5.3	5.9
MSB-1026	9.0	6.0	7.0	82.3	98.7	83.0	4.0	7.3	8.0	7.7	6.3	5.3	4.7	4.3	5.8
PST-R6TM	5.5	5.5	5.5	73.0	88.5	85.0	6.0	6.0	6.5	7.5	5.5	5.5	5.0	4.0	5.7
RIVIERA	6.3	6.0	6.0	79.3	91.0	74.7	5.7	7.3	6.7	6.7	6.0	5.3	6.0	4.7	5.7
TIFWAY	8.0	8.3	7.0	83.0	98.7	72.3	5.3	6.0	7.7	8.3	5.7	5.7	5.0	4.3	5.7
SUN QUEEN (PST-R6MM)	5.0	4.3	4.7	69.0	78.0	65.3	5.3	6.3	7.3	8.0	6.3	5.3	5.0	3.3	5.6
JSC 2013-12S	6.7	5.3	6.0	71.7	95.0	86.3	6.0	5.7	6.7	7.0	6.3	5.0	4.7	3.0	5.3
MSB-1075	8.0	7.0	6.7	85.0	94.7	61.3	4.3	6.0	6.7	7.7	6.0	5.0	5.0	4.0	5.3
JSC 2013-10S	6.3	6.3	5.3	79.0	80.3	69.7	6.7	6.7	6.7	6.3	5.3	3.7	4.7	3.7	5.2
MSB-1042	5.3	4.3	5.7	49.7	85.0	2.7	4.7	6.0	6.7	6.7	5.0	4.7	5.0	4.3	5.1
MSB-1050	6.0	8.3	5.7	97.0	80.0	42.0	5.3	5.7	6.3	6.7	5.7	4.3	4.3	3.3	4.9
LSD VALUE	1.8	2.5	1.8	16.6	31.7	27.3	1.1	5.5	4.0	4.9	4.9	4.9	5.4	4.7	2.8
C.V. (%)	15.3	22.2	13.9	13.7	12.5	27.1	12.2	19.5	13.9	15.3	21.0	24.3	28.1	32.1	14.3

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

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

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TABLE 9A.                      MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
(CONT'D)                          GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                                    2020 DATA


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

                    COLOR          COLOR          COLOR          PERCENT ESTABLISHMENT JULY 25-OCTOBER 9
NAME                SEPTEMBER      OCTOBER        NOVEMBER       JULY 25    AUGUST 22   SEPT 11    SEPT 26   OCTOBER 9

OKS2015-1             5.7            5.3            4.0           65.0        92.7        89.3       87.7       87.0
JSC 2013-5S           6.0            6.3            3.7           73.0        91.7        93.0       85.0       83.7
TAHOMA 31             5.3            4.7            4.3           45.0        55.0        58.0       68.3       72.0
OKS2015-7             6.3            7.0            4.7           68.3        93.3        94.7       91.3       89.7
DLF-460/3048          6.3            6.7            5.0           81.3        84.7        90.7       83.0       80.3
JSC 80V               6.7            6.3            4.0           29.3        70.7        87.3       84.7       82.7
MONACO                6.3            5.0            5.0           44.7        72.7        84.3       82.3       87.7
MSB-1048              7.7            7.3            6.7           15.7        47.0        68.3       73.0       73.3
TIFTUF                2.3            1.7            1.3           46.0        70.7        77.3       59.3       60.3
ASTRO                 7.3            6.7            6.3           12.3        40.0        58.3       68.3       68.7
OKC1876               6.3            5.7            5.0           32.0        64.0        83.3       88.7       90.3
MSB-1017              6.7            7.0            7.0           31.7        78.7        84.0       69.7       66.3
OKC1682               5.3            3.0            3.0           23.0        54.3        64.0       68.0       64.0
FB 1630               6.7            7.0            7.3           20.3        60.7        55.7       68.7       72.3
JSC 2013-8S           6.0            5.3            5.0           75.0        95.3        96.0       88.7       92.3
OKC1666               5.7            5.0            4.0           26.0        45.0        52.3       57.3       61.7
OKC1873               3.3            3.3            3.0           14.0        57.0        71.3       70.0       75.3
FB 1628               6.3            6.0            6.0           34.0        81.0        86.7       92.0       89.0
FB 1902               7.0            6.7            7.0           17.3        64.3        87.0       90.3       91.7
FB 1903               5.7            5.0            4.7           82.0        89.7        90.0       63.3       80.7
JSC 2013-7S           5.3            4.7            3.7           90.3        91.7        91.7       86.3       82.7
LATITUDE 36           6.0            6.3            7.0           50.3        84.7        87.7       91.7       95.7
OKC1406               4.7            4.3            3.7           20.3        66.0        75.3       85.7       84.0
OKS2015-3             6.0            6.0            4.0           64.0        92.0        94.7       90.3       91.0
JSC 77V               3.7            3.0            2.7           36.7        76.3        84.0       79.3       87.7
MSB-1026              7.7            6.7            6.0           34.0        68.0        77.3       85.3       80.3
PST-R6TM              6.5            6.5            6.0           73.5        90.0        94.5       69.5       82.0
RIVIERA               6.0            6.3            5.3           75.7        95.7        96.7       84.0       90.7
TIFWAY                6.0            6.7            6.7           37.0        84.7        82.0       91.7       95.0
SUN QUEEN (PST-R6MM)  5.7            5.7            4.7           81.0        87.7        91.7       76.0       79.7
JSC 2013-12S          6.7            6.7            4.7           69.3        92.0        92.0       74.7       85.3
MSB-1075              6.0            6.3            5.0           24.3        61.0        52.3       60.7       65.0
JSC 2013-10S          6.0            5.3            4.0           76.7        95.7        95.0       90.0       89.3
MSB-1042              1.7            1.3            1.3           43.0        59.3        70.7       73.7       74.7
MSB-1050              4.3            5.7            6.0           63.7        80.0        93.0       87.0       89.0


LSD VALUE             1.5            2.1            1.9           22.3        15.9        15.7       15.4       12.8
C.V. (%)             16.0           23.0           24.4           30.2        13.6        12.0       11.5        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.

38

TABLE 9B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                               GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                                  2020 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT GROUND COVER			QUALITY RATINGS								
				SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
OKS2015-1	5.7	4.0	5.7	53.3	85.0	61.7	5.3	7.7	8.0	8.3	7.7	7.7	8.3	7.3	7.2
JSC 2013-5S	6.3	4.0	5.7	56.0	88.3	72.0	6.0	7.3	8.0	8.3	8.3	7.7	7.3	6.3	7.0
OKS2015-7	6.7	5.0	6.0	70.7	93.3	79.0	6.0	7.0	7.3	7.7	7.7	6.7	7.7	7.0	6.8
DLF-460/3048	6.0	4.0	6.0	56.7	88.3	75.7	5.7	7.3	7.7	8.0	7.7	6.3	7.3	6.7	6.7
MONACO	5.7	5.0	5.0	61.3	70.7	68.0	6.0	7.3	7.3	7.7	7.0	6.7	6.7	6.3	6.6
JSC 2013-8S	6.3	6.3	5.7	81.3	81.3	67.3	5.7	7.0	7.7	7.3	6.7	6.0	6.3	5.0	6.1
JSC 2013-7S	5.3	5.3	5.0	72.3	78.0	51.7	5.3	6.3	7.3	8.0	6.7	5.7	5.7	5.3	6.0
OKS2015-3	5.7	6.0	5.7	65.0	90.0	67.7	5.3	7.0	7.7	8.0	6.3	5.7	5.3	4.0	6.0
PST-R6TM	5.5	5.5	5.5	73.0	88.5	85.0	6.0	6.0	6.5	7.5	5.5	5.5	5.0	4.0	5.7
RIVIERA	6.3	6.0	6.0	79.3	91.0	74.7	5.7	7.3	6.7	6.7	6.0	5.3	6.0	4.7	5.7
SUN QUEEN (PST-R6MM)	5.0	4.3	4.7	69.0	78.0	65.3	5.3	6.3	7.3	8.0	6.3	5.3	5.0	3.3	5.6
JSC 2013-12S	6.7	5.3	6.0	71.7	95.0	86.3	6.0	5.7	6.7	7.0	6.3	5.0	4.7	3.0	5.3
JSC 2013-10S	6.3	6.3	5.3	79.0	80.3	69.7	6.7	6.7	6.7	6.3	5.3	3.7	4.7	3.7	5.2
LSD VALUE	3.7	5.7	3.3	32.0	42.2	42.2	2.2	3.6	2.5	3.1	4.7	3.4	4.8	3.3	2.4
C.V. (%)	20.1	36.2	18.7	19.1	16.7	21.3	13.2	17.8	12.1	14.6	24.3	24.3	30.0	30.9	15.6

                TABLE 9B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                (CONT'D)   GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                                  2020 DATA

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

NAME	COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER	PERCENT ESTABLISHMENT JULY 25-OCTOBER 9				
				JULY 25	AUGUST 22	SEPT 11	SEPT 26	OCTOBER 9
OKS2015-1	5.7	5.3	4.0	65.0	92.7	89.3	87.7	87.0
JSC 2013-5S	6.0	6.3	3.7	73.0	91.7	93.0	85.0	83.7
OKS2015-7	6.3	7.0	4.7	68.3	93.3	94.7	91.3	89.7
DLF-460/3048	6.3	6.7	5.0	81.3	84.7	90.7	83.0	80.3
MONACO	6.3	5.0	5.0	44.7	72.7	84.3	82.3	87.7
JSC 2013-8S	6.0	5.3	5.0	75.0	95.3	96.0	88.7	92.3
JSC 2013-7S	5.3	4.7	3.7	90.3	91.7	91.7	86.3	82.7
OKS2015-3	6.0	6.0	4.0	64.0	92.0	94.7	90.3	91.0
PST-R6TM	6.5	6.5	6.0	73.5	90.0	94.5	69.5	82.0
RIVIERA	6.0	6.3	5.3	75.7	95.7	96.7	84.0	90.7
SUN QUEEN (PST-R6MM)	5.7	5.7	4.7	81.0	87.7	91.7	76.0	79.7
JSC 2013-12S	6.7	6.7	4.7	69.3	92.0	92.0	74.7	85.3
JSC 2013-10S	6.0	5.3	4.0	76.7	95.7	95.0	90.0	89.3
LSD VALUE	2.4	4.0	3.8	64.7	11.8	14.2	17.5	15.0
C.V. (%)	12.8	23.5	27.7	30.4	6.7	5.7	9.3	7.1

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

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

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TABLE 9C.                        MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                      GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                                      2020 DATA

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


             GENETIC   SPRING    LEAF       PERCENT GROUND COVER                        QUALITY RATINGS
NAME         COLOR    GREENUP  TEXTURE   SPRING  SUMMER   FALL    APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   MEAN

TAHOMA 31     5.7      6.7      5.7      74.3    80.3    64.0    4.7   7.3   8.3   8.7   8.0   6.7   8.0   6.0    6.9
JSC 80V       8.7      8.3      7.0      88.0    98.7    85.7    5.3   6.3   7.0   7.7   7.3   6.3   8.0   7.3    6.6
MSB-1048      8.0      7.3      6.7      88.0    94.0    84.0    4.3   7.7   8.0   8.0   7.3   6.3   7.3   5.7    6.5
TIFTUF        6.3      5.7      6.3      83.0    95.3     4.3    6.7   6.3   7.0   7.7   7.0   6.7   6.3   5.3    6.4
ASTRO         7.0      6.7      6.0      77.3    88.7    83.3    4.7   6.3   7.3   8.3   7.0   6.7   7.0   5.7    6.3
OKC1876       7.3      7.3      6.7      76.3    96.3    71.3    6.7   6.3   7.7   7.3   6.3   6.7   6.7   5.7    6.3
MSB-1017      7.0      7.7      6.3      94.7    97.3    77.7    6.3   6.0   7.3   7.3   6.7   7.3   6.0   5.3    6.2
OKC1682       6.7      4.7      6.0      63.7    90.7    47.3    4.3   8.0   7.7   8.0   7.0   6.3   5.7   5.0    6.2
FB 1630       7.0      6.7      6.0      56.3    93.7    85.7    6.0   6.7   7.0   7.3   7.0   6.0   6.3   5.0    6.1
OKC1666       7.0      4.3      6.0      49.3    93.7    49.3    4.0   7.0   7.0   7.7   6.3   6.3   7.3   5.3    6.1
OKC1873       7.7      8.0      7.0      95.3    98.0    14.3    5.7   7.0   7.3   7.7   5.7   6.3   5.7   5.0    6.1
FB 1628       5.7      7.0      6.0      67.3    91.3    75.0    4.7   7.0   7.0   7.3   6.7   6.3   5.7   5.0    6.0
FB 1902       8.7      8.0      8.0      81.0    97.7    83.0    4.7   6.3   7.7   8.0   6.0   5.7   6.7   5.0    6.0
FB 1903       5.3      5.0      5.0      71.0    79.3    66.3    5.7   7.0   7.3   7.3   6.0   5.7   5.7   4.7    6.0
LATITUDE 36   7.3      7.7      6.7      89.3    94.0    57.0    5.0   6.7   7.7   7.7   5.7   6.3   6.3   4.7    6.0
OKC1406       6.7      6.0      6.0      75.0    96.7    38.0    3.7   7.0   6.3   7.7   6.7   6.0   6.3   6.3    6.0
JSC 77V       6.3      6.7      6.0      68.7    95.3    21.0    5.0   6.0   7.0   7.0   6.3   6.0   6.0   5.3    5.9
MSB-1026      9.0      6.0      7.0      82.3    98.7    83.0    4.0   7.3   8.0   7.7   6.3   5.3   4.7   4.3    5.8
TIFWAY        8.0      8.3      7.0      83.0    98.7    72.3    5.3   6.0   7.7   8.3   5.7   5.7   5.0   4.3    5.7
MSB-1075      8.0      7.0      6.7      85.0    94.7    61.3    4.3   6.0   6.7   7.7   6.0   5.0   5.0   4.0    5.3
MSB-1042      5.3      4.3      5.7      49.7    85.0     2.7    4.7   6.0   6.7   6.7   5.0   4.7   5.0   4.3    5.1
MSB-1050      6.0      8.3      5.7      97.0    80.0    42.0    5.3   5.7   6.3   6.7   5.7   4.3   4.3   3.3    4.9

LSD VALUE     1.6      1.7      1.4      12.6    24.2    23.2    0.9   4.8   3.7   4.6   3.8   5.2   4.8   5.6    2.5
C.V. (%)     13.1     14.9     11.5      10.5     9.9    26.0   11.5  20.2  14.8  15.9  19.3  24.7  27.0  32.7   13.5
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

TABLE 9C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
(CONT'D)   GROWN WITH SALINE IRRIGATION AT LAS CRUCES, NM   1/
                                         2020 DATA

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

| | COLOR | COLOR | COLOR | PERCENT ESTABLISHMENT JULY 25-OCTOBER 9 | | | | |
NAME	SEPTEMBER	OCTOBER	NOVEMBER	JULY 25	AUGUST 22	SEPT 11	SEPT 26	OCTOBER 9
TAHOMA 31	5.3	4.7	4.3	45.0	55.0	58.0	68.3	72.0
JSC 80V	6.7	6.3	4.0	29.3	70.7	87.3	84.7	82.7
MSB-1048	7.7	7.3	6.7	15.7	47.0	68.3	73.0	73.3
TIFTUF	2.3	1.7	1.3	46.0	70.7	77.3	59.3	60.3
ASTRO	7.3	6.7	6.3	12.3	40.0	58.3	68.3	68.7
OKC1876	6.3	5.7	5.0	32.0	64.0	83.3	88.7	90.3
MSB-1017	6.7	7.0	7.0	31.7	78.7	84.0	69.7	66.3
OKC1682	5.3	3.0	3.0	23.0	54.3	64.0	68.0	64.0
FB 1630	6.7	7.0	7.3	20.3	60.7	55.7	68.7	72.3
OKC1666	5.7	5.0	4.0	26.0	45.0	52.3	57.3	61.7
OKC1873	3.3	3.3	3.0	14.0	57.0	71.3	70.0	75.3
FB 1628	6.3	6.0	6.0	34.0	81.0	86.7	92.0	89.0
FB 1902	7.0	6.7	7.0	17.3	64.3	87.0	90.3	91.7
FB 1903	5.7	5.0	4.7	82.0	89.7	90.0	63.3	80.7
LATITUDE 36	6.0	6.3	7.0	50.3	84.7	87.7	91.7	95.7
OKC1406	4.7	4.3	3.7	20.3	66.0	75.3	85.7	84.0
JSC 77V	3.7	3.0	2.7	36.7	76.3	84.0	79.3	87.7
MSB-1026	7.7	6.7	6.0	34.0	68.0	77.3	85.3	80.3
TIFWAY	6.0	6.7	6.7	37.0	84.7	82.0	91.7	95.0
MSB-1075	6.0	6.3	5.0	24.3	61.0	52.3	60.7	65.0
MSB-1042	1.7	1.3	1.3	43.0	59.3	70.7	73.7	74.7
MSB-1050	4.3	5.7	6.0	63.7	80.0	93.0	87.0	89.0
LSD VALUE	1.4	1.8	1.7	11.3	19.4	20.2	16.9	14.5
C.V. (%)	16.2	21.6	22.6	22.2	17.2	15.5	13.0	11.2

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

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

TABLE 10A.   PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS CULTIVARS
                                             GROWN AT STILLWATER, OK   1/
                                                  2020 DATA 2/ 3/

NAME	AUG 12	AUG 14	AUG 18	AUG 21	AUG 26	AUG 28	SEPT 1	SEPT 4	SEPT 8	SEPT 11	DIVOT MEAN
JSC 2013-10S	46.7	61.3	80.7	84.7	88.7	83.7	93.3	91.7	91.0	95.7	81.7
JSC 2013-7S	49.7	64.0	78.7	87.0	83.7	85.0	93.0	90.0	88.0	94.3	81.3
RIVIERA	43.0	57.0	79.7	89.0	89.0	87.7	92.3	87.0	90.3	95.7	81.1
JSC 77V	42.0	58.0	78.3	88.0	85.0	87.3	94.0	90.7	90.0	96.0	80.9
JSC 2013-8S	45.7	58.7	81.0	88.0	87.0	84.0	93.0	89.0	87.3	94.3	80.8
DLF-460/3048	45.0	61.0	72.7	85.3	86.0	85.7	93.3	90.0	87.7	95.3	80.2
JSC 2013-5S	41.7	59.3	77.0	84.3	86.7	83.7	93.3	90.7	90.7	95.0	80.2
OKS2015-7	40.7	59.3	80.7	89.7	85.3	77.0	93.3	90.0	89.7	95.7	80.1
TAHOMA 31	41.7	57.0	75.0	84.3	84.7	84.3	94.3	91.7	90.0	95.3	79.8
JSC 2013-12S	41.3	57.0	79.0	85.7	85.0	82.0	93.3	89.7	88.7	95.0	79.7
SUN QUEEN (PST-R6MM)	42.3	56.7	72.3	82.3	83.3	82.3	93.0	89.7	86.3	95.0	78.3
ASTRO	36.3	52.0	69.0	82.3	84.3	86.3	94.0	86.7	91.3	96.3	77.9
MONACO	38.7	54.0	72.7	84.3	83.0	80.0	93.3	90.3	86.3	94.3	77.7
OKS2015-1	33.7	50.7	74.0	79.0	87.0	84.0	93.7	90.3	89.0	95.7	77.7
FB 1630	31.3	49.3	71.7	82.3	83.3	85.3	93.0	89.7	88.7	96.0	77.1
OKS2015-3	28.7	51.3	69.3	81.7	86.7	83.7	94.0	90.3	90.0	95.7	77.1
PST-R6TM	29.3	51.0	69.0	82.3	82.7	82.0	93.0	89.3	89.0	95.0	76.3
MSB-1042	31.3	50.3	63.0	74.7	81.7	87.0	94.3	92.0	91.7	96.3	76.2
FB 1628	32.7	49.0	68.0	77.7	84.0	84.7	92.7	89.7	87.7	93.7	76.0
LATITUDE 36	31.3	51.0	64.7	74.0	82.3	83.3	93.7	92.0	91.0	95.3	75.9
MSB-1026	36.0	53.0	72.3	80.0	81.0	75.3	90.7	87.3	88.0	94.3	75.8
OKC1876	32.7	50.0	62.7	79.7	83.0	82.7	94.3	90.7	88.0	94.0	75.8
MSB-1048	26.7	47.0	63.7	76.7	83.3	84.3	93.7	92.0	92.7	96.3	75.6
MSB-1017	36.7	52.3	64.3	74.3	76.7	80.0	93.0	90.3	89.0	95.3	75.2
JSC 80V	28.3	46.3	62.3	70.0	79.0	84.3	92.7	91.0	90.7	96.7	74.1
MSB-1050	38.3	50.3	63.7	71.0	72.0	77.7	90.0	88.0	87.7	95.7	73.4
FB 1902	21.7	43.7	57.3	74.0	81.7	84.3	93.7	89.0	88.3	94.0	72.8
TIFTUF	20.0	42.0	57.3	73.0	81.0	86.0	94.0	90.3	89.0	95.3	72.8
TIFWAY	28.0	44.3	50.3	69.3	78.3	83.0	91.7	89.3	89.7	95.3	71.9
FB 1903	22.7	42.3	59.0	73.7	74.0	85.0	90.7	86.7	86.3	94.7	71.5
OKC1682	14.0	35.7	53.0	65.3	80.0	83.7	93.3	91.7	91.3	95.0	70.3
OKC1406	20.0	42.3	53.3	65.3	73.3	84.3	91.7	88.3	81.7	95.3	69.6
OKC1873	17.0	38.0	44.3	51.3	64.7	73.0	90.0	87.0	89.3	96.0	65.1
MSB-1075	23.0	36.7	52.7	58.7	54.0	66.0	85.0	79.7	84.3	95.3	63.5
OKC1666	12.3	36.0	40.3	33.3	52.7	71.3	85.7	86.3	85.0	95.0	59.8
LSD VALUE	17.4	9.9	10.1	8.5	6.7	10.9	5.9	5.0	6.3	2.9	5.0
C.V. (%)	29.6	12.0	9.9	7.4	5.5	6.6	2.9	2.9	3.2	1.1	4.2

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

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

3/ DIVOTS WERE CUT ON AUGUST 7, 2020.

TABLE 10B.   PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                      GROWN AT STILLWATER, OK   1/
                                            2020 DATA 2/ 3/

NAME	AUG 12	AUG 14	AUG 18	AUG 21	AUG 26	AUG 28	SEPT 1	SEPT 4	SEPT 8	SEPT 11	DIVOT MEAN
JSC 2013-10S	46.7	61.3	80.7	84.7	88.7	83.7	93.3	91.7	91.0	95.7	81.7
JSC 2013-7S	49.7	64.0	78.7	87.0	83.7	85.0	93.0	90.0	88.0	94.3	81.3
RIVIERA	43.0	57.0	79.7	89.0	89.0	87.7	92.3	87.0	90.3	95.7	81.1
JSC 2013-8S	45.7	58.7	81.0	88.0	87.0	84.0	93.0	89.0	87.3	94.3	80.8
DLF-460/3048	45.0	61.0	72.7	85.3	86.0	85.7	93.3	90.0	87.7	95.3	80.2
JSC 2013-5S	41.7	59.3	77.0	84.3	86.7	83.7	93.3	90.7	90.7	95.0	80.2
OKS2015-7	40.7	59.3	80.7	89.7	85.3	77.0	93.3	90.0	89.7	95.7	80.1
JSC 2013-12S	41.3	57.0	79.0	85.7	85.0	82.0	93.3	89.7	88.7	95.0	79.7
SUN QUEEN (PST-R6MM)	42.3	56.7	72.3	82.3	83.3	82.3	93.0	89.7	86.3	95.0	78.3
MONACO	38.7	54.0	72.7	84.3	83.0	80.0	93.3	90.3	86.3	94.3	77.7
OKS2015-1	33.7	50.7	74.0	79.0	87.0	84.0	93.7	90.3	89.0	95.7	77.7
OKS2015-3	28.7	51.3	69.3	81.7	86.7	83.7	94.0	90.3	90.0	95.7	77.1
PST-R6TM	29.3	51.0	69.0	82.3	82.7	82.0	93.0	89.3	89.0	95.0	76.3
LSD VALUE	26.6	8.5	10.2	8.2	3.5	15.5	4.5	6.0	5.7	2.7	4.6
C.V. (%)	25.4	7.6	6.5	4.4	2.2	6.4	1.4	2.3	2.6	1.0	2.7

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

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

3/ DIVOTS WERE CUT ON AUGUST 7, 2020.

TABLE 10C.   PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                            GROWN AT STILLWATER, OK   1/
                                                  2020 DATA 2/ 3/

NAME	AUG 12	AUG 14	AUG 18	AUG 21	AUG 26	AUG 28	SEPT 1	SEPT 4	SEPT 8	SEPT 11	DIVOT MEAN
JSC 77V	42.0	58.0	78.3	88.0	85.0	87.3	94.0	90.7	90.0	96.0	80.9
TAHOMA 31	41.7	57.0	75.0	84.3	84.7	84.3	94.3	91.7	90.0	95.3	79.8
ASTRO	36.3	52.0	69.0	82.3	84.3	86.3	94.0	86.7	91.3	96.3	77.9
FB 1630	31.3	49.3	71.7	82.3	83.3	85.3	93.0	89.7	88.7	96.0	77.1
MSB-1042	31.3	50.3	63.0	74.7	81.7	87.0	94.3	92.0	91.7	96.3	76.2
FB 1628	32.7	49.0	68.0	77.7	84.0	84.7	92.7	89.7	87.7	93.7	76.0
LATITUDE 36	31.3	51.0	64.7	74.0	82.3	83.3	93.7	92.0	91.0	95.3	75.9
MSB-1026	36.0	53.0	72.3	80.0	81.0	75.3	90.7	87.3	88.0	94.3	75.8
OKC1876	32.7	50.0	62.7	79.7	83.0	82.7	94.3	90.7	88.0	94.0	75.8
MSB-1048	26.7	47.0	63.7	76.7	83.3	84.3	93.7	92.0	92.7	96.3	75.6
MSB-1017	36.7	52.3	64.3	74.3	76.7	80.0	93.0	90.3	89.0	95.3	75.2
JSC 80V	28.3	46.3	62.3	70.0	79.0	84.3	92.7	91.0	90.7	96.7	74.1
MSB-1050	38.3	50.3	63.7	71.0	72.0	77.7	90.0	88.0	87.7	95.7	73.4
FB 1902	21.7	43.7	57.3	74.0	81.7	84.3	93.7	89.0	88.3	94.0	72.8
TIFTUF	20.0	42.0	57.3	73.0	81.0	86.0	94.0	90.3	89.0	95.3	72.8
TIFWAY	28.0	44.3	50.3	69.3	78.3	83.0	91.7	89.3	89.7	95.3	71.9
FB 1903	22.7	42.3	59.0	73.7	74.0	85.0	90.7	86.7	86.3	94.7	71.5
OKC1682	14.0	35.7	53.0	65.3	80.0	83.7	93.3	91.7	91.3	95.0	70.3
OKC1406	20.0	42.3	53.3	65.3	73.3	84.3	91.7	88.3	81.7	95.3	69.6
OKC1873	17.0	38.0	44.3	51.3	64.7	73.0	90.0	87.0	89.3	96.0	65.1
MSB-1075	23.0	36.7	52.7	58.7	54.0	66.0	85.0	79.7	84.3	95.3	63.5
OKC1666	12.3	36.0	40.3	33.3	52.7	71.3	85.7	86.3	85.0	95.0	59.8
LSD VALUE	16.1	12.9	12.2	10.0	8.5	10.4	6.9	5.2	6.6	2.6	5.9
C.V. (%)	30.6	14.6	12.1	9.0	7.0	6.9	3.5	3.2	3.5	1.2	5.0

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

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

3/ DIVOTS WERE CUT ON AUGUST 7, 2020.

TABLE 11A.   GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                           2020 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MO1	MS1	NM1	OK1	TN1	MEAN
MSB-1026	8.0	7.0	8.7	8.7	7.7	3.7	6.0	8.0	7.0	5.7	7.0
FB 1628	6.7	7.3	7.7	8.7	8.0	5.3	6.3	7.3	7.3	5.0	7.0
FB 1902	8.3	6.3	7.0	8.0	8.7	5.7	5.0	7.7	6.3	5.7	6.9
TIFWAY	6.7	7.0	7.3	7.0	6.3	6.3	6.3	7.3	6.3	6.7	6.7
FB 1903	5.3	5.7	8.0	8.3	8.7	4.0	6.0	6.7	6.3	6.7	6.6
MSB-1017	7.7	7.7	7.3	7.7	7.3	4.7	6.0	7.0	6.7	3.7	6.6
JSC 2013-7S	7.3	6.3	7.7	7.0	8.0	5.3	5.7	6.7	7.0	3.0	6.4
MSB-1050	5.0	6.0	8.7	8.0	7.0	5.0	6.3	7.0	7.0	3.7	6.4
OKC1876	7.0	7.7	6.3	8.0	6.7	5.7	5.7	6.7	6.7	3.3	6.4
MONACO	5.3	6.7	6.7	7.3	7.0	5.3	6.0	7.3	6.3	5.0	6.3
MSB-1075	6.0	6.3	8.0	7.7	9.0	2.3	6.3	7.0	6.0	4.0	6.3
JSC 2013-10S	6.3	6.3	7.7	7.3	6.7	5.3	5.7	6.7	6.0	4.7	6.3
OKC1682	4.7	7.0	7.0	6.3	7.3	6.3	6.0	6.3	6.3	5.0	6.2
FB 1630	5.7	5.7	7.7	7.7	7.7	4.7	5.7	6.0	6.3	5.0	6.2
TAHOMA 31	3.7	6.3	7.0	8.3	7.7	6.3	6.3	5.7	6.0	4.3	6.2
JSC 2013-5S	7.7	6.0	8.0	6.0	7.0	5.7	5.3	5.0	6.0	4.7	6.1
MSB-1048	6.0	7.3	6.7	7.0	7.7	5.3	5.7	7.7	5.0	3.0	6.1
JSC 2013-8S	5.7	5.7	6.3	6.7	6.7	5.3	6.0	6.7	6.0	6.0	6.1
LATITUDE 36	6.3	7.3	6.7	7.3	5.0	6.3	6.3	6.0	6.0	3.3	6.1
TIFTUF	5.0	7.7	6.3	7.0	5.3	5.3	6.0	6.0	6.3	5.0	6.0
OKS2015-3	6.3	5.7	6.3	7.0	5.7	5.7	5.7	6.0	6.0	5.7	6.0
OKS2015-7	5.0	6.0	7.3	7.3	6.3	5.7	6.0	6.3	6.0	3.3	5.9
JSC 2013-12S	6.0	6.0	7.0	6.3	6.3	5.0	6.0	5.7	6.3	4.3	5.9
OKC1873	6.0	6.7	6.0	7.3	5.7	5.0	5.7	6.0	6.0	4.3	5.9
RIVIERA	6.3	6.7	6.0	7.0	5.7	5.3	6.0	3.3	6.0	6.0	5.8
MSB-1042	4.7	7.0	6.7	7.0	5.3	6.3	5.3	5.0	6.0	4.7	5.8
ASTRO	6.0	6.0	6.0	5.7	4.3	6.0	5.7	8.0	5.3	4.0	5.7
SUN QUEEN (PST-R6MM)	6.7	6.0	6.3	6.0	5.0	3.7	5.3	5.7	6.3	5.7	5.7
JSC 77V	4.3	7.0	6.7	7.0	5.7	4.7	5.7	5.0	6.0	4.3	5.6
JSC 80V	4.3	6.0	6.0	6.3	5.3	6.0	6.0	4.7	5.3	5.3	5.5
DLF-460/3048	5.3	6.7	6.0	5.7	5.7	3.3	5.0	6.3	6.0	5.0	5.5
OKC1406	3.7	5.3	6.0	7.3	4.7	7.3	6.0	6.0	5.0	3.3	5.5
PST-R6TM	6.7	5.3	6.3	5.3	5.0	3.7	5.3	5.7	6.3	5.0	5.5
OKS2015-1	5.7	6.3	6.0	6.3	6.0	5.7	5.0	3.7	5.7	4.0	5.4
OKC1666	4.7	6.0	5.7	6.3	4.3	6.0	5.3	5.7	5.3	3.3	5.3
LSD VALUE	1.7	1.5	1.1	1.3	0.9	1.3	0.8	1.9	0.8	3.3	0.5
C.V. (%)	18.5	14.2	9.8	11.0	8.8	15.9	8.6	19.4	8.6	44.7	16.7

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 11B.                    GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                                 2020 DATA


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

NAME                    AL1     AR1     FL3     IN1     KS2     MO1     MS1     NM1     OK1     TN1     MEAN

JSC 2013-7S             7.3     6.3     7.7     7.0     8.0     5.3     5.7     6.7     7.0     3.0     6.4
MONACO                  5.3     6.7     6.7     7.3     7.0     5.3     6.0     7.3     6.3     5.0     6.3
JSC 2013-10S            6.3     6.3     7.7     7.3     6.7     5.3     5.7     6.7     6.0     4.7     6.3
JSC 2013-5S             7.7     6.0     8.0     6.0     7.0     5.7     5.3     5.0     6.0     4.7     6.1
JSC 2013-8S             5.7     5.7     6.3     6.7     6.7     5.3     6.0     6.7     6.0     6.0     6.1
OKS2015-3               6.3     5.7     6.3     7.0     5.7     5.7     5.7     6.0     6.0     5.7     6.0
OKS2015-7               5.0     6.0     7.3     7.3     6.3     5.7     6.0     6.3     6.0     3.3     5.9
JSC 2013-12S            6.0     6.0     7.0     6.3     6.3     5.0     6.0     5.7     6.3     4.3     5.9
RIVIERA                 6.3     6.7     6.0     7.0     5.7     5.3     6.0     3.3     6.0     6.0     5.8
SUN QUEEN (PST-R6MM)    6.7     6.0     6.3     6.0     5.0     3.7     5.3     5.7     6.3     5.7     5.7
DLF-460/3048            5.3     6.7     6.0     5.7     5.7     3.3     5.0     6.3     6.0     5.0     5.5
PST-R6TM                6.7     5.3     6.3     5.3     5.0     3.7     5.3     5.7     6.3     5.0     5.5
OKS2015-1               5.7     6.3     6.0     6.3     6.0     5.7     5.0     3.7     5.7     4.0     5.4


LSD VALUE               1.4     1.4     0.7     1.1     0.8     0.9     0.6     1.7     0.6     3.5     0.5
C.V. (%)                14.0    14.3    6.7     10.1    8.1     11.1    7.0     18.4    5.8     45.5    15.9
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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.

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TABLE 11C.      GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                 2020 DATA

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

NAME            AL1     AR1     FL3     IN1     KS2     MO1     MS1     NM1     OK1     TN1     MEAN

MSB-1026        8.0     7.0     8.7     8.7     7.7     3.7     6.0     8.0     7.0     5.7     7.0
FB 1628         6.7     7.3     7.7     8.7     8.0     5.3     6.3     7.3     7.3     5.0     7.0
FB 1902         8.3     6.3     7.0     8.0     8.7     5.7     5.0     7.7     6.3     5.7     6.9
TIFWAY          6.7     7.0     7.3     7.0     6.3     6.3     6.3     7.3     6.3     6.7     6.7
FB 1903         5.3     5.7     8.0     8.3     8.7     4.0     6.0     6.7     6.3     6.7     6.6
MSB-1017        7.7     7.7     7.3     7.7     7.3     4.7     6.0     7.0     6.7     3.7     6.6
MSB-1050        5.0     6.0     8.7     8.0     7.0     5.0     6.3     7.0     7.0     3.7     6.4
OKC1876         7.0     7.7     6.3     8.0     6.7     5.7     5.7     6.7     6.7     3.3     6.4
MSB-1075        6.0     6.3     8.0     7.7     9.0     2.3     6.3     7.0     6.0     4.0     6.3
OKC1682         4.7     7.0     7.0     6.3     7.3     6.3     6.0     6.3     6.3     5.0     6.2
FB 1630         5.7     5.7     7.7     7.7     7.7     4.7     5.7     6.0     6.3     5.0     6.2
TAHOMA 31       3.7     6.3     7.0     8.3     7.7     6.3     6.3     5.7     6.0     4.3     6.2
MSB-1048        6.0     7.3     6.7     7.0     7.7     5.3     5.7     7.7     5.0     3.0     6.1
LATITUDE 36     6.3     7.3     6.7     7.3     5.0     6.3     6.3     6.0     6.0     3.3     6.1
TIFTUF          5.0     7.7     6.3     7.0     5.3     5.3     6.0     6.0     6.3     5.0     6.0
OKC1873         6.0     6.7     6.0     7.3     5.7     5.0     5.7     6.0     6.0     4.3     5.9
MSB-1042        4.7     7.0     6.7     7.0     5.3     6.3     5.3     5.0     6.0     4.7     5.8
ASTRO           6.0     6.0     6.0     5.7     4.3     6.0     5.7     8.0     5.3     4.0     5.7
JSC 77V         4.3     7.0     6.7     7.0     5.7     4.7     5.7     5.0     6.0     4.3     5.6
JSC 80V         4.3     6.0     6.0     6.3     5.3     6.0     6.0     4.7     5.3     5.3     5.5
OKC1406         3.7     5.3     6.0     7.3     4.7     7.3     6.0     6.0     5.0     3.3     5.5
OKC1666         4.7     6.0     5.7     6.3     4.3     6.0     5.3     5.7     5.3     3.3     5.3

LSD VALUE       1.9     1.5     1.3     1.4     1.0     1.5     0.9     2.1     1.0     3.2     0.5
C.V. (%)       21.0    14.1    11.2    11.4     9.1    17.9     9.3    19.8     9.9    44.0    17.1
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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 12A.   SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                          2020 DATA

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

NAME	AL1	AR1	IN1	KS2	KY1	MS1	NM1	OK1	VA1	MEAN
TAHOMA 31	7.3	9.0	7.7	6.7	5.7	8.3	6.7	4.7	3.7	6.6
OKS2015-3	7.7	7.3	7.3	6.7	5.3	6.3	6.7	3.3	7.7	6.5
LATITUDE 36	4.0	7.7	8.7	7.7	5.3	8.3	7.7	3.0	5.7	6.4
TIFTUF	7.0	7.3	7.3	6.3	5.0	9.0	8.0	3.3	4.7	6.4
FB 1628	8.7	6.7	7.0	6.7	4.0	8.7	7.7	2.7	4.0	6.2
OKS2015-7	9.0	5.3	7.3	7.7	4.7	6.0	5.3	3.7	6.7	6.2
ASTRO	7.3	5.3	8.0	4.7	4.7	9.0	8.0	3.0	5.3	6.1
JSC 2013-8S	9.0	6.7	7.0	6.3	4.7	5.3	7.0	2.7	6.0	6.1
JSC 2013-10S	8.3	6.3	7.7	6.7	4.7	4.0	6.3	4.3	6.0	6.0
MSB-1026	7.0	7.3	7.3	6.0	3.7	7.3	8.0	3.0	4.7	6.0
JSC 2013-12S	8.0	6.0	7.0	6.3	5.7	5.3	5.7	3.3	6.7	6.0
OKC1666	3.0	7.0	6.7	6.3	5.7	8.7	6.3	4.0	6.0	6.0
OKC1876	6.0	6.7	7.3	5.3	2.7	8.3	8.3	1.7	6.3	5.9
MONACO	8.3	6.3	6.0	5.0	4.7	5.0	8.3	3.0	5.3	5.8
RIVIERA	8.3	6.0	7.0	6.3	5.7	5.3	4.3	3.0	6.0	5.8
OKS2015-1	7.7	8.0	6.7	7.0	4.7	6.0	3.0	2.7	6.3	5.8
MSB-1042	6.0	5.3	8.7	5.7	2.0	9.0	6.3	2.0	6.0	5.7
JSC 2013-5S	9.0	6.3	7.3	5.0	5.0	5.0	3.7	2.7	6.7	5.6
OKC1406	2.7	6.7	8.7	6.7	4.0	8.7	5.7	2.7	4.3	5.6
FB 1630	6.3	6.3	6.0	5.3	2.7	8.3	7.3	3.7	3.7	5.5
TIFWAY	7.0	4.7	6.0	6.3	2.7	9.0	8.3	2.3	3.0	5.5
JSC 77V	6.0	6.7	6.3	4.0	5.3	8.7	6.0	5.0	1.3	5.5
JSC 2013-7S	7.7	7.0	7.7	5.3	4.0	3.7	6.3	2.3	5.0	5.4
OKC1873	5.3	7.0	6.3	3.7	2.7	5.7	7.3	3.3	4.3	5.1
MSB-1017	8.3	5.0	6.0	4.0	1.7	7.0	8.0	1.3	3.7	5.0
JSC 80V	2.7	4.3	6.7	6.0	3.7	8.0	6.7	3.0	3.0	4.9
OKC1682	1.0	5.7	5.7	6.3	4.3	8.0	7.0	4.0	2.0	4.9
FB 1902	5.3	4.7	4.0	4.0	2.3	8.0	7.7	3.7	1.7	4.6
SUN QUEEN (PST-R6MM)	7.3	5.7	5.0	4.7	3.7	4.0	5.7	1.3	2.3	4.4
FB 1903	5.0	4.3	4.3	3.3	3.3	7.3	6.0	2.3	1.7	4.2
DLF-460/3048	7.7	4.0	6.0	3.7	3.7	3.7	4.3	1.3	2.3	4.1
MSB-1048	6.3	2.7	5.3	3.0	1.7	8.3	6.3	1.3	1.3	4.0
MSB-1050	6.7	2.7	5.7	2.0	1.0	8.3	8.7	0.3	1.0	4.0
MSB-1075	5.0	3.3	4.0	3.7	2.0	6.0	6.7	2.0	1.3	3.8
PST-R6TM	6.3	5.0	4.7	3.3	3.0	3.0	4.3	1.0	2.7	3.7
LSD VALUE	2.5	2.0	1.9	1.5	1.4	1.7	2.0	1.1	2.6	0.6
C.V. (%)	24.0	21.5	17.9	17.6	22.1	15.0	18.5	24.9	37.6	21.9

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 12B.                    SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                  2020 DATA


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

NAME                     AL1     AR1     IN1     KS2     KY1     MS1     NM1     OK1     VA1     MEAN

OKS2015-3                7.7     7.3     7.3     6.7     5.3     6.3     6.7     3.3     7.7     6.5
OKS2015-7                9.0     5.3     7.3     7.7     4.7     6.0     5.3     3.7     6.7     6.2
JSC 2013-8S              9.0     6.7     7.0     6.3     4.7     5.3     7.0     2.7     6.0     6.1
JSC 2013-10S             8.3     6.3     7.7     6.7     4.7     4.0     6.3     4.3     6.0     6.0
JSC 2013-12S             8.0     6.0     7.0     6.3     5.7     5.3     5.7     3.3     6.7     6.0
MONACO                   8.3     6.3     6.0     5.0     4.7     5.0     8.3     3.0     5.3     5.8
RIVIERA                  8.3     6.0     7.0     6.3     5.7     5.3     4.3     3.0     6.0     5.8
OKS2015-1                7.7     8.0     6.7     7.0     4.7     6.0     3.0     2.7     6.3     5.8
JSC 2013-5S              9.0     6.3     7.3     5.0     5.0     5.0     3.7     2.7     6.7     5.6
JSC 2013-7S              7.7     7.0     7.7     5.3     4.0     3.7     6.3     2.3     5.0     5.4
SUN QUEEN (PST-R6MM)     7.3     5.7     5.0     4.7     3.7     4.0     5.7     1.3     2.3     4.4
DLF-460/3048             7.7     4.0     6.0     3.7     3.7     3.7     4.3     1.3     2.3     4.1
PST-R6TM                 6.3     5.0     4.7     3.3     3.0     3.0     4.3     1.0     2.7     3.7

LSD VALUE                1.8     1.9     1.5     1.6     1.2     2.2     2.3     1.1     1.7     0.6
C.V. (%)                14.2    18.8    14.0    17.8    16.5    28.8    25.7    26.2    20.0    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.
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TABLE 12C.      SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                2020 DATA

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

NAME            AL1    AR1    IN1    KS2    KY1    MS1    NM1    OK1    VA1    MEAN

TAHOMA 31       7.3    9.0    7.7    6.7    5.7    8.3    6.7    4.7    3.7    6.6
LATITUDE 36     4.0    7.7    8.7    7.7    5.3    8.3    7.7    3.0    5.7    6.4
TIFTUF          7.0    7.3    7.3    6.3    5.0    9.0    8.0    3.3    4.7    6.4
FB 1628         8.7    6.7    7.0    6.7    4.0    8.7    7.7    2.7    4.0    6.2
ASTRO           7.3    5.3    8.0    4.7    4.7    9.0    8.0    3.0    5.3    6.1
MSB-1026        7.0    7.3    7.3    6.0    3.7    7.3    8.0    3.0    4.7    6.0
OKC1666         3.0    7.0    6.7    6.3    5.7    8.7    6.3    4.0    6.0    6.0
OKC1876         6.0    6.7    7.3    5.3    2.7    8.3    8.3    1.7    6.3    5.9
MSB-1042        6.0    5.3    8.7    5.7    2.0    9.0    6.3    2.0    6.0    5.7
OKC1406         2.7    6.7    8.7    6.7    4.0    8.7    5.7    2.7    4.3    5.6
FB 1630         6.3    6.3    6.0    5.3    2.7    8.3    7.3    3.7    3.7    5.5
TIFWAY          7.0    4.7    6.0    6.3    2.7    9.0    8.3    2.3    3.0    5.5
JSC 77V         6.0    6.7    6.3    4.0    5.3    8.7    6.0    5.0    1.3    5.5
OKC1873         5.3    7.0    6.3    3.7    2.7    5.7    7.3    3.3    4.3    5.1
MSB-1017        8.3    5.0    6.0    4.0    1.7    7.0    8.0    1.3    3.7    5.0
JSC 80V         2.7    4.3    6.7    6.0    3.7    8.0    6.7    3.0    3.0    4.9
OKC1682         1.0    5.7    5.7    6.3    4.3    8.0    7.0    4.0    2.0    4.9
FB 1902         5.3    4.7    4.0    4.0    2.3    8.0    7.7    3.7    1.7    4.6
FB 1903         5.0    4.3    4.3    3.3    3.3    7.3    6.0    2.3    1.7    4.2
MSB-1048        6.3    2.7    5.3    3.0    1.7    8.3    6.3    1.3    1.3    4.0
MSB-1050        6.7    2.7    5.7    2.0    1.0    8.3    8.7    0.3    1.0    4.0
MSB-1075        5.0    3.3    4.0    3.7    2.0    6.0    6.7    2.0    1.3    3.8

LSD VALUE       2.8    2.1    2.1    1.5    1.5    1.2    1.7    1.1    3.0    0.7
C.V. (%)       31.3   23.2   19.9   17.5   26.4    9.3   15.1   24.2   51.3   23.1
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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 13A.   LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
                           2020 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MS1	NM1	OK1	TN1	MEAN
MSB-1050	9.0	7.3	8.0	7.7	6.3	7.0	6.3	8.0	9.0	7.6
MSB-1048	7.7	7.7	7.7	7.0	8.7	6.0	7.0	7.3	9.0	7.6
MSB-1017	7.3	7.7	7.3	7.0	8.0	7.0	6.7	7.7	9.0	7.5
OKC1666	7.3	7.3	8.7	7.7	8.7	6.3	5.7	6.3	8.7	7.4
OKC1876	6.7	8.0	7.7	7.3	7.3	7.0	6.3	7.3	9.0	7.4
MSB-1042	7.3	8.0	7.3	8.0	7.7	6.3	4.7	7.0	9.0	7.3
TIFTUF	7.7	9.0	6.3	6.3	7.0	6.3	6.3	6.7	9.0	7.2
MSB-1026	7.0	7.7	7.0	7.0	7.3	6.0	7.0	7.0	8.3	7.1
OKC1873	7.3	8.0	7.3	7.0	7.0	5.7	6.0	7.0	9.0	7.1
TIFWAY	6.3	8.3	7.0	7.0	6.7	6.0	6.7	7.0	9.0	7.1
LATITUDE 36	6.3	7.7	7.3	7.3	7.7	5.7	5.7	7.0	8.7	7.0
OKC1406	6.3	8.0	7.3	7.0	6.3	5.7	6.0	7.0	9.0	7.0
FB 1628	7.0	7.0	5.3	7.3	5.7	6.0	6.7	7.0	8.7	6.7
OKC1682	5.0	7.0	6.3	6.7	7.7	6.3	6.0	6.7	8.7	6.7
TAHOMA 31	5.3	8.3	6.3	7.0	5.7	6.0	6.0	6.7	9.0	6.7
MSB-1075	5.0	5.3	8.3	5.7	7.3	6.3	6.3	7.0	8.7	6.7
JSC 80V	4.3	7.3	6.7	7.0	7.0	6.0	5.7	7.0	9.0	6.7
JSC 77V	5.3	7.3	7.0	6.0	7.0	6.0	5.7	6.3	9.0	6.6
JSC 2013-7S	4.3	6.7	7.0	6.3	7.0	5.0	6.0	6.3	8.0	6.3
ASTRO	5.3	6.7	4.7	6.3	5.7	5.7	7.3	6.3	8.3	6.3
FB 1903	6.7	7.0	4.0	5.3	4.7	6.0	6.7	6.7	8.0	6.1
JSC 2013-5S	5.7	6.3	6.0	6.3	6.0	5.3	5.0	6.3	7.7	6.1
FB 1902	4.3	6.7	4.0	7.0	5.3	5.7	7.0	6.0	8.0	6.0
JSC 2013-8S	4.7	6.0	5.0	6.0	6.0	5.0	6.7	6.0	8.3	6.0
MONACO	3.7	6.0	6.0	6.3	6.3	5.0	6.3	6.0	8.0	6.0
FB 1630	5.3	6.0	5.0	5.7	4.7	6.0	6.0	6.0	8.3	5.9
RIVIERA	5.7	6.7	6.0	5.7	7.0	5.0	3.3	6.0	7.0	5.8
DLF-460/3048	3.3	5.7	6.0	5.7	7.0	5.0	6.0	6.0	7.0	5.7
JSC 2013-12S	3.3	7.0	4.7	5.3	7.0	5.0	5.7	6.0	7.3	5.7
OKS2015-3	3.3	7.0	4.3	5.0	6.7	5.0	5.7	6.0	8.0	5.7
PST-R6TM	3.0	6.3	6.0	5.0	6.7	5.0	5.7	6.0	7.3	5.7
JSC 2013-10S	3.3	6.3	4.0	5.7	7.3	5.0	6.0	6.0	7.0	5.6
SUN QUEEN (PST-R6MM)	3.3	6.3	5.7	5.3	6.0	5.0	6.0	5.7	7.3	5.6
OKS2015-7	3.3	6.0	5.3	6.0	5.0	4.7	5.7	6.0	8.0	5.6
OKS2015-1	4.7	5.7	5.3	5.7	6.0	5.0	3.7	5.7	7.7	5.5
LSD VALUE	2.0	1.0	1.4	0.9	1.2	0.5	1.4	0.6	0.6	0.4
C.V. (%)	22.2	9.0	14.0	9.0	10.8	5.9	14.2	5.6	4.8	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 13B.   LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                              2020 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MS1	NM1	OK1	TN1	MEAN
JSC 2013-7S	4.3	6.7	7.0	6.3	7.0	5.0	6.0	6.3	8.0	6.3
JSC 2013-5S	5.7	6.3	6.0	6.3	6.0	5.3	5.0	6.3	7.7	6.1
JSC 2013-8S	4.7	6.0	5.0	6.0	6.0	5.0	6.7	6.0	8.3	6.0
MONACO	3.7	6.0	6.0	6.3	6.3	5.0	6.3	6.0	8.0	6.0
RIVIERA	5.7	6.7	6.0	5.7	7.0	5.0	3.3	6.0	7.0	5.8
DLF-460/3048	3.3	5.7	6.0	5.7	7.0	5.0	6.0	6.0	7.0	5.7
JSC 2013-12S	3.3	7.0	4.7	5.3	7.0	5.0	5.7	6.0	7.3	5.7
OKS2015-3	3.3	7.0	4.3	5.0	6.7	5.0	5.7	6.0	8.0	5.7
PST-R6TM	3.0	6.3	6.0	5.0	6.7	5.0	5.7	6.0	7.3	5.7
JSC 2013-10S	3.3	6.3	4.0	5.7	7.3	5.0	6.0	6.0	7.0	5.6
SUN QUEEN (PST-R6MM)	3.3	6.3	5.7	5.3	6.0	5.0	6.0	5.7	7.3	5.6
OKS2015-7	3.3	6.0	5.3	6.0	5.0	4.7	5.7	6.0	8.0	5.6
OKS2015-1	4.7	5.7	5.3	5.7	6.0	5.0	3.7	5.7	7.7	5.5
LSD VALUE	2.2	1.1	1.9	1.1	0.9	0.4	1.6	0.5	0.8	0.4
C.V. (%)	34.9	10.5	21.2	11.9	8.9	4.5	18.6	5.3	6.3	14.1

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.

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              TABLE 13C.   LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2020 DATA

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

         NAME          AL1    AR1    FL3    IN1    KS2    MS1    NM1    OK1    TN1    MEAN

         MSB-1050      9.0    7.3    8.0    7.7    6.3    7.0    6.3    8.0    9.0    7.6
         MSB-1048      7.7    7.7    7.7    7.0    8.7    6.0    7.0    7.3    9.0    7.6
         MSB-1017      7.3    7.7    7.3    7.0    8.0    7.0    6.7    7.7    9.0    7.5
         OKC1666       7.3    7.3    8.7    7.7    8.7    6.3    5.7    6.3    8.7    7.4
         OKC1876       6.7    8.0    7.7    7.3    7.3    7.0    6.3    7.3    9.0    7.4
         MSB-1042      7.3    8.0    7.3    8.0    7.7    6.3    4.7    7.0    9.0    7.3
         TIFTUF        7.7    9.0    6.3    6.3    7.0    6.3    6.3    6.7    9.0    7.2
         MSB-1026      7.0    7.7    7.0    7.0    7.3    6.0    7.0    7.0    8.3    7.1
         OKC1873       7.3    8.0    7.3    7.0    7.0    5.7    6.0    7.0    9.0    7.1
         TIFWAY        6.3    8.3    7.0    7.0    6.7    6.0    6.7    7.0    9.0    7.1
         LATITUDE 36   6.3    7.7    7.3    7.3    7.7    5.7    5.7    7.0    8.7    7.0
         OKC1406       6.3    8.0    7.3    7.0    6.3    5.7    6.0    7.0    9.0    7.0
         FB 1628       7.0    7.0    5.3    7.3    5.7    6.0    6.7    7.0    8.7    6.7
         OKC1682       5.0    7.0    6.3    6.7    7.7    6.3    6.0    6.7    8.7    6.7
         TAHOMA 31     5.3    8.3    6.3    7.0    5.7    6.0    6.0    6.7    9.0    6.7
         MSB-1075      5.0    5.3    8.3    5.7    7.3    6.3    6.3    7.0    8.7    6.7
         JSC 80V       4.3    7.3    6.7    7.0    7.0    6.0    5.7    7.0    9.0    6.7
         JSC 77V       5.3    7.3    7.0    6.0    7.0    6.0    5.7    6.3    9.0    6.6
         ASTRO         5.3    6.7    4.7    6.3    5.7    5.7    7.3    6.3    8.3    6.3
         FB 1903       6.7    7.0    4.0    5.3    4.7    6.0    6.7    6.7    8.0    6.1
         FB 1902       4.3    6.7    4.0    7.0    5.3    5.7    7.0    6.0    8.0    6.0
         FB 1630       5.3    6.0    5.0    5.7    4.7    6.0    6.0    6.0    8.3    5.9


         LSD VALUE     1.8    1.0    1.0    0.8    1.3    0.6    1.2    0.6    0.6    0.3
         C.V. (%)     17.3    8.3    9.6    7.4   11.6    6.3   11.6    5.7    4.0    9.5
```

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

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

```
        TABLE 14A.          SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                               2020 DATA

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

                       NAME                    OK1     TN1     MEAN

                       MSB-1026                7.0     8.0     7.5
                       JSC 80V                 6.3     8.3     7.3
                       OKC1406                 6.0     8.0     7.0
                       OKC1876                 7.0     6.7     6.8
                       MONACO                  5.7     7.3     6.5
                       OKC1666                 6.0     7.0     6.5
                       OKC1873                 6.7     6.3     6.5
                       TAHOMA 31               6.7     6.0     6.3
                       JSC 2013-5S             5.0     7.3     6.2
                       JSC 2013-8S             5.3     7.0     6.2
                       OKS2015-3               5.3     7.0     6.2
                       RIVIERA                 5.3     7.0     6.2
                       JSC 2013-7S             5.0     7.0     6.0
                       JSC 77V                 6.0     6.0     6.0
                       LATITUDE 36             6.3     5.7     6.0
                       MSB-1050                8.0     4.0     6.0
                       DLF-460/3048            4.7     7.0     5.8
                       FB 1628                 7.0     4.7     5.8
                       MSB-1042                6.3     5.3     5.8
                       OKS2015-1               3.7     7.7     5.7
                       SUN QUEEN (PST-R6MM)    4.7     6.7     5.7
                       MSB-1017                7.0     4.3     5.7
                       MSB-1075                7.3     4.0     5.7
                       OKC1682                 6.0     5.3     5.7
                       OKS2015-7               5.0     6.3     5.7
                       FB 1902                 5.7     5.3     5.5
                       JSC 2013-10S            5.0     6.0     5.5
                       JSC 2013-12S            5.0     6.0     5.5
                       MSB-1048                6.0     5.0     5.5
                       PST-R6TM                4.0     7.0     5.5
                       ASTRO                   5.7     5.0     5.3
                       TIFTUF                  6.7     4.0     5.3
                       FB 1630                 6.0     4.3     5.2
                       FB 1903                 5.3     5.0     5.2
                       TIFWAY                  6.0     4.0     5.0


                       LSD VALUE               0.6     1.7     0.9
                       C.V. (%)                6.9    17.2    13.3
```

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 14B.     SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2020 DATA

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

                       NAME                    OK1     TN1     MEAN

                       MONACO                  5.7     7.3     6.5
                       JSC 2013-5S             5.0     7.3     6.2
                       JSC 2013-8S             5.3     7.0     6.2
                       OKS2015-3               5.3     7.0     6.2
                       RIVIERA                 5.3     7.0     6.2
                       JSC 2013-7S             5.0     7.0     6.0
                       DLF-460/3048            4.7     7.0     5.8
                       OKS2015-1               3.7     7.7     5.7
                       SUN QUEEN (PST-R6MM)    4.7     6.7     5.7
                       OKS2015-7               5.0     6.3     5.7
                       JSC 2013-10S            5.0     6.0     5.5
                       JSC 2013-12S            5.0     6.0     5.5
                       PST-R6TM                4.0     7.0     5.5


                       LSD VALUE               0.7     2.0     1.1
                       C.V. (%)                8.7    18.3    16.0
```

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 14C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                          2020 DATA

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

                         NAME            OK1      TN1      MEAN

                         MSB-1026        7.0      8.0      7.5
                         JSC 80V         6.3      8.3      7.3
                         OKC1406         6.0      8.0      7.0
                         OKC1876         7.0      6.7      6.8
                         OKC1666         6.0      7.0      6.5
                         OKC1873         6.7      6.3      6.5
                         TAHOMA 31       6.7      6.0      6.3
                         JSC 77V         6.0      6.0      6.0
                         LATITUDE 36     6.3      5.7      6.0
                         MSB-1050        8.0      4.0      6.0
                         FB 1628         7.0      4.7      5.8
                         MSB-1042        6.3      5.3      5.8
                         MSB-1017        7.0      4.3      5.7
                         MSB-1075        7.3      4.0      5.7
                         OKC1682         6.0      5.3      5.7
                         FB 1902         5.7      5.3      5.5
                         MSB-1048        6.0      5.0      5.5
                         ASTRO           5.7      5.0      5.3
                         TIFTUF          6.7      4.0      5.3
                         FB 1630         6.0      4.3      5.2
                         FB 1903         5.3      5.0      5.2
                         TIFWAY          6.0      4.0      5.0


                         LSD VALUE       0.6      1.4      0.8
                         C.V. (%)        6.1     16.0     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.

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        TABLE 15A.        SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS  1/
                          2020 DATA

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

           NAME                   IN1    MS1    OK1    TN1    MEAN

           MSB-1050               8.3    7.3    8.0    5.3    7.3
           MSB-1026               8.3    6.3    7.0    6.7    7.1
           TIFTUF                 7.7    7.0    7.0    6.3    7.0
           MSB-1042               7.7    7.0    7.0    5.7    6.8
           FB 1903                7.0    6.0    6.7    7.3    6.8
           MSB-1048               7.3    6.0    7.7    6.0    6.8
           TIFWAY                 8.0    6.0    7.0    6.0    6.8
           FB 1628                7.7    6.0    7.0    6.0    6.7
           OKC1682                7.3    6.3    6.7    6.3    6.7
           FB 1902                7.0    6.0    6.0    7.3    6.6
           LATITUDE 36            7.7    5.7    7.0    5.7    6.5
           JSC 77V                7.3    6.7    6.3    5.7    6.5
           OKC1876                8.0    7.0    7.0    4.0    6.5
           TAHOMA 31              7.3    6.3    7.0    5.3    6.5
           JSC 80V                7.3    6.7    6.7    4.7    6.3
           MSB-1017               7.3    7.0    7.0    4.0    6.3
           MSB-1075               6.3    6.3    8.0    4.7    6.3
           OKC1666                6.7    6.7    6.0    5.7    6.3
           OKC1873                7.0    5.7    7.0    4.7    6.1
           FB 1630                6.0    6.0    6.0    5.7    5.9
           OKC1406                7.7    5.7    6.3    4.0    5.9
           ASTRO                  5.7    6.0    6.0    5.0    5.7
           MONACO                 6.7    6.0    5.7    4.0    5.6
           JSC 2013-5S            5.7    6.0    6.0    3.7    5.3
           OKS2015-3              5.7    5.7    6.0    4.0    5.3
           DLF-460/3048           6.3    5.3    5.7    4.0    5.3
           JSC 2013-10S           6.3    5.3    6.0    3.7    5.3
           JSC 2013-12S           6.3    5.3    6.0    3.7    5.3
           JSC 2013-7S            6.7    5.3    6.0    3.3    5.3
           JSC 2013-8S            6.3    5.3    6.0    3.7    5.3
           RIVIERA                6.7    5.3    5.7    3.3    5.3
           OKS2015-1              5.0    5.0    5.7    4.0    4.9
           PST-R6TM               4.3    5.3    5.7    4.3    4.9
           SUN QUEEN (PST-R6MM)   5.7    5.3    5.3    3.3    4.9
           OKS2015-7              6.0    5.0    5.3    2.7    4.8

           LSD VALUE              1.1    0.8    0.6    2.8    0.8
           C.V. (%)               9.9    7.8    6.1   36.1   16.4
```

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

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

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      TABLE 15B.    SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                              2020 DATA

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

            NAME                    IN1    MS1    OK1    TN1    MEAN

            MONACO                  6.7    6.0    5.7    4.0    5.6
            JSC 2013-5S             5.7    6.0    6.0    3.7    5.3
            OKS2015-3               5.7    5.7    6.0    4.0    5.3
            DLF-460/3048            6.3    5.3    5.7    4.0    5.3
            JSC 2013-10S            6.3    5.3    6.0    3.7    5.3
            JSC 2013-12S            6.3    5.3    6.0    3.7    5.3
            JSC 2013-7S             6.7    5.3    6.0    3.3    5.3
            JSC 2013-8S             6.3    5.3    6.0    3.7    5.3
            RIVIERA                 6.7    5.3    5.7    3.3    5.3
            OKS2015-1               5.0    5.0    5.7    4.0    4.9
            PST-R6TM                4.3    5.3    5.7    4.3    4.9
            SUN QUEEN (PST-R6MM)    5.7    5.3    5.3    3.3    4.9
            OKS2015-7               6.0    5.0    5.3    2.7    4.8

            LSD VALUE               1.1    0.8    0.7    2.5    0.7
            C.V. (%)               11.1    8.9    7.3   42.8   17.5
```

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

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

58

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          TABLE 15C.  SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                   2020 DATA

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

                 NAME           IN1     MS1     OK1     TN1     MEAN

                 MSB-1050       8.3     7.3     8.0     5.3     7.3
                 MSB-1026       8.3     6.3     7.0     6.7     7.1
                 TIFTUF         7.7     7.0     7.0     6.3     7.0
                 MSB-1042       7.7     7.0     7.0     5.7     6.8
                 FB 1903        7.0     6.0     6.7     7.3     6.8
                 MSB-1048       7.3     6.0     7.7     6.0     6.8
                 TIFWAY         8.0     6.0     7.0     6.0     6.8
                 FB 1628        7.7     6.0     7.0     6.0     6.7
                 OKC1682        7.3     6.3     6.7     6.3     6.7
                 FB 1902        7.0     6.0     6.0     7.3     6.6
                 LATITUDE 36    7.7     5.7     7.0     5.7     6.5
                 JSC 77V        7.3     6.7     6.3     5.7     6.5
                 OKC1876        8.0     7.0     7.0     4.0     6.5
                 TAHOMA 31      7.3     6.3     7.0     5.3     6.5
                 JSC 80V        7.3     6.7     6.7     4.7     6.3
                 MSB-1017       7.3     7.0     7.0     4.0     6.3
                 MSB-1075       6.3     6.3     8.0     4.7     6.3
                 OKC1666        6.7     6.7     6.0     5.7     6.3
                 OKC1873        7.0     5.7     7.0     4.7     6.1
                 FB 1630        6.0     6.0     6.0     5.7     5.9
                 OKC1406        7.7     5.7     6.3     4.0     5.9
                 ASTRO          5.7     6.0     6.0     5.0     5.7


                 LSD VALUE      1.1     0.7     0.6     3.0     0.8
                 C.V. (%)       9.4     7.3     5.4    33.3    15.8
```

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.

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

NAME	OK1	TN1	MEAN
LATITUDE 36	7.0	6.7	7.1
JSC 2013-5S	5.7	7.3	7.0
MSB-1042	7.3	6.0	7.0
MSB-1026	6.7	6.3	6.9
TIFWAY	7.0	6.0	6.9
MSB-1050	8.0	4.0	6.8
OKC1682	6.7	7.0	6.8
JSC 2013-7S	5.3	7.0	6.8
TIFTUF	6.7	6.3	6.8
FB 1628	6.7	5.7	6.7
FB 1903	6.3	7.3	6.7
OKC1666	5.0	6.7	6.4
JSC 2013-12S	5.3	6.7	6.4
MSB-1048	6.3	5.7	6.2
SUN QUEEN (PST-R6MM)	5.7	6.7	6.2
TAHOMA 31	6.3	4.7	6.2
MONACO	5.0	6.3	6.2
PST-R6TM	5.0	7.3	6.2
DLF-460/3048	5.0	6.3	6.0
JSC 2013-8S	5.0	5.7	6.0
OKS2015-3	5.0	6.7	6.0
JSC 2013-10S	5.3	5.7	5.9
MSB-1017	6.7	3.0	5.9
MSB-1075	7.0	3.7	5.9
JSC 77V	6.3	4.3	5.9
ASTRO	5.7	6.0	5.8
FB 1902	6.3	5.7	5.8
OKC1406	7.0	3.3	5.8
OKC1876	7.0	2.3	5.8
OKS2015-1	5.0	6.3	5.8
RIVIERA	5.3	5.0	5.8
OKC1873	7.0	2.7	5.6
JSC 80V	6.3	2.3	5.2
FB 1630	6.0	4.3	5.2
OKS2015-7	5.0	4.7	5.1
LSD VALUE	0.8	2.6	1.0
C.V. (%)	8.5	29.0	16.9

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

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

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          TABLE 16B.      FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                          2020 DATA

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

                     NAME                 OK1     TN1     MEAN

                     JSC 2013-5S          5.7     7.3     7.0
                     JSC 2013-7S          5.3     7.0     6.8
                     JSC 2013-12S         5.3     6.7     6.4
                     SUN QUEEN (PST-R6MM) 5.7     6.7     6.2
                     MONACO               5.0     6.3     6.2
                     PST-R6TM             5.0     7.3     6.2
                     DLF-460/3048         5.0     6.3     6.0
                     JSC 2013-8S          5.0     5.7     6.0
                     OKS2015-3            5.0     6.7     6.0
                     JSC 2013-10S         5.3     5.7     5.9
                     OKS2015-1            5.0     6.3     5.8
                     RIVIERA              5.3     5.0     5.8
                     OKS2015-7            5.0     4.7     5.1


                     LSD VALUE            0.8     1.7     0.7
                     C.V. (%)             9.2    16.9    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.

61

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          TABLE 16C.   FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                   2020 DATA

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

                  NAME          OK1      TN1      MEAN

                  LATITUDE 36   7.0      6.7      7.1
                  MSB-1042      7.3      6.0      7.0
                  MSB-1026      6.7      6.3      6.9
                  TIFWAY        7.0      6.0      6.9
                  MSB-1050      8.0      4.0      6.8
                  OKC1682       6.7      7.0      6.8
                  TIFTUF        6.7      6.3      6.8
                  FB 1628       6.7      5.7      6.7
                  FB 1903       6.3      7.3      6.7
                  OKC1666       5.0      6.7      6.4
                  MSB-1048      6.3      5.7      6.2
                  TAHOMA 31     6.3      4.7      6.2
                  MSB-1017      6.7      3.0      5.9
                  MSB-1075      7.0      3.7      5.9
                  JSC 77V       6.3      4.3      5.9
                  ASTRO         5.7      6.0      5.8
                  FB 1902       6.3      5.7      5.8
                  OKC1406       7.0      3.3      5.8
                  OKC1876       7.0      2.3      5.8
                  OKC1873       7.0      2.7      5.6
                  JSC 80V       6.3      2.3      5.2
                  FB 1630       6.0      4.3      5.2


                  LSD VALUE     0.9      2.9      1.1
                  C.V. (%)      8.1     36.5     18.8
```

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.

62

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                TABLE 17A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                                  2020 DATA

                       PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS  2/

        NAME                     AL1      AR1      KS2      MO1      MS1      NM1      TN1      VA1     MEAN

        TIFTUF                   93.0     95.0     70.0     90.3     99.0     91.7     99.0     78.3     89.5
        MSB-1017                 96.0     66.7     80.0     94.3     99.0     97.3     98.0     78.3     88.7
        OKC1876                  89.7     83.3     76.7     90.0     99.0     93.7     98.0     73.3     88.0
        TAHOMA 31                99.0     95.0     60.0     99.0     99.0     84.3     96.7     63.3     87.0
        MSB-1042                 92.7     81.7     81.7     96.0     99.0     69.0     94.0     78.3     86.5
        LATITUDE 36              76.3     90.0     66.7     97.7     99.0     88.7     98.0     75.0     86.4
        ASTRO                    99.0     80.0     53.3     93.3     99.0     90.7     98.0     76.7     86.3
        FB 1628                  99.0     90.0     56.7     93.0     99.0     84.0     98.0     65.0     85.6
        JSC 2013-8S              96.0     66.7     87.7     85.0     99.0     92.3     66.0     88.3     85.1
        MONACO                   99.0     63.3     83.3     85.0     99.0     95.7     66.3     83.3     84.4
        TIFWAY                   89.3     81.7     68.3     90.0     99.0     94.0     99.0     53.3     84.3
        JSC 2013-10S             96.0     63.3     80.0     90.0     99.0     85.3     70.7     90.0     84.3
        MSB-1048                 93.0     63.3     76.7     91.7     99.0     80.3     98.0     65.0     83.4
        MSB-1026                 86.3     78.3     61.7     85.0     99.0     94.0     98.3     63.3     83.3
        OKC1873                  80.0     93.3     61.7     88.3     99.0     92.0     98.7     51.7     83.1
        RIVIERA                  99.0     60.0     85.0     86.7     99.0     79.7     67.7     86.7     83.0
        OKS2015-3                96.0     73.3     85.0     81.7     99.0     74.7     62.7     88.3     82.6
        FB 1630                  92.7     88.3     48.3     94.3     99.0     77.0     98.7     60.0     82.3
        JSC 2013-12S             96.0     60.0     86.7     90.0     99.0     70.0     68.3     88.3     82.3
        JSC 2013-7S              99.0     70.0     83.3     83.3     96.0     81.7     50.3     91.7     81.9
        JSC 2013-5S              99.0     61.7     80.0     88.3     99.0     62.7     60.7     85.0     79.5
        OKS2015-7                99.0     53.3     66.7     88.3     99.0     71.7     72.0     85.0     79.4
        OKC1406                  56.7     86.7     75.0     91.7     99.0     72.7     98.3     53.3     79.2
        OKC1666                  63.3     85.0     76.7     80.0     99.0     67.0     98.0     60.0     78.6
        MSB-1050                 96.0     53.3     36.7     97.0     99.0     96.7     97.7     48.3     78.1
        JSC 77V                  96.0     86.7     38.3     88.0     93.0     70.0     97.7     46.7     77.0
        FB 1902                  89.3     83.3     45.0     80.0     96.0     87.7     97.0     35.0     76.7
        JSC 80V                  60.0     81.7     58.3     80.0     99.0     70.0     97.7     63.3     76.3
        OKS2015-1                89.7     78.3     75.0     80.0     96.0     46.0     63.7     80.0     76.1
        OKC1682                  43.3     80.0     75.0     85.0     99.0     87.7     99.0     26.7     74.5
        SUN QUEEN (PST-R6MM)     99.0     56.7     81.7     63.3     79.7     78.7     52.0     71.7     72.8
        FB 1903                  86.3     85.0     31.7     68.3     96.0     81.3     97.7     33.3     72.5
        MSB-1075                 73.3     63.3     36.7     73.3     99.0     84.3     95.0     21.7     68.3
        DLF-460/3048             92.7     40.0     71.7     65.0     86.3     60.3     40.0     70.0     65.8
        PST-R6TM                 96.0     50.0     60.0     55.0     70.0     66.0     50.3     75.0     65.3

        LSD VALUE                16.7     14.0     19.9     10.4     12.9     17.4      6.3     14.6      5.2
        C.V. (%)                 11.7     11.8     18.4      7.6      8.3     13.4      4.6     13.5     11.3
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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 17B.   PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2020 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AL1	AR1	KS2	MO1	MS1	NM1	TN1	VA1	MEAN
JSC 2013-8S	96.0	66.7	87.7	85.0	99.0	92.3	66.0	88.3	85.1
MONACO	99.0	63.3	83.3	85.0	99.0	95.7	66.3	83.3	84.4
JSC 2013-10S	96.0	63.3	80.0	90.0	99.0	85.3	70.7	90.0	84.3
RIVIERA	99.0	60.0	85.0	86.7	99.0	79.7	67.7	86.7	83.0
OKS2015-3	96.0	73.3	85.0	81.7	99.0	74.7	62.7	88.3	82.6
JSC 2013-12S	96.0	60.0	86.7	90.0	99.0	70.0	68.3	88.3	82.3
JSC 2013-7S	99.0	70.0	83.3	83.3	96.0	81.7	50.3	91.7	81.9
JSC 2013-5S	99.0	61.7	80.0	88.3	99.0	62.7	60.7	85.0	79.5
OKS2015-7	99.0	53.3	66.7	88.3	99.0	71.7	72.0	85.0	79.4
OKS2015-1	89.7	78.3	75.0	80.0	96.0	46.0	63.7	80.0	76.1
SUN QUEEN (PST-R6MM)	99.0	56.7	81.7	63.3	79.7	78.7	52.0	71.7	72.8
DLF-460/3048	92.7	40.0	71.7	65.0	86.3	60.3	40.0	70.0	65.8
PST-R6TM	96.0	50.0	60.0	55.0	70.0	66.0	50.3	75.0	65.3
LSD VALUE	8.3	18.2	13.4	9.5	20.7	17.0	9.6	9.3	4.9
C.V. (%)	5.3	18.5	10.6	7.3	13.7	14.3	9.8	6.9	11.1

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

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

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TABLE 17C.   PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                        2020 DATA

                          PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS  2/

        NAME          AL1     AR1     KS2     MO1     MS1     NM1     TN1     VA1     MEAN

        TIFTUF        93.0    95.0    70.0    90.3    99.0    91.7    99.0    78.3    89.5
        MSB-1017      96.0    66.7    80.0    94.3    99.0    97.3    98.0    78.3    88.7
        OKC1876       89.7    83.3    76.7    90.0    99.0    93.7    98.0    73.3    88.0
        TAHOMA 31     99.0    95.0    60.0    99.0    99.0    84.3    96.7    63.3    87.0
        MSB-1042      92.7    81.7    81.7    96.0    99.0    69.0    94.0    78.3    86.5
        LATITUDE 36   76.3    90.0    66.7    97.7    99.0    88.7    98.0    75.0    86.4
        ASTRO         99.0    80.0    53.3    93.3    99.0    90.7    98.0    76.7    86.3
        FB 1628       99.0    90.0    56.7    93.0    99.0    84.0    98.0    65.0    85.6
        TIFWAY        89.3    81.7    68.3    90.0    99.0    94.0    99.0    53.3    84.3
        MSB-1048      93.0    63.3    76.7    91.7    99.0    80.3    98.0    65.0    83.4
        MSB-1026      86.3    78.3    61.7    85.0    99.0    94.0    98.3    63.3    83.3
        OKC1873       80.0    93.3    61.7    88.3    99.0    92.0    98.7    51.7    83.1
        FB 1630       92.7    88.3    48.3    94.3    99.0    77.0    98.7    60.0    82.3
        OKC1406       56.7    86.7    75.0    91.7    99.0    72.7    98.3    53.3    79.2
        OKC1666       63.3    85.0    76.7    80.0    99.0    67.0    98.0    60.0    78.6
        MSB-1050      96.0    53.3    36.7    97.0    99.0    96.7    97.7    48.3    78.1
        JSC 77V       96.0    86.7    38.3    88.0    93.0    70.0    97.7    46.7    77.0
        FB 1902       89.3    83.3    45.0    80.0    96.0    87.7    97.0    35.0    76.7
        JSC 80V       60.0    81.7    58.3    80.0    99.0    70.0    97.7    63.3    76.3
        OKC1682       43.3    80.0    75.0    85.0    99.0    87.7    99.0    26.7    74.5
        FB 1903       86.3    85.0    31.7    68.3    96.0    81.3    97.7    33.3    72.5
        MSB-1075      73.3    63.3    36.7    73.3    99.0    84.3    95.0    21.7    68.3

        LSD VALUE     20.0    10.8    22.9    10.9     3.1    17.6     2.8    16.9     5.3
        C.V. (%)      14.8     8.2    23.5     7.7     1.9    13.0     1.8    18.2    11.3
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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 18A.   PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                         2020 DATA

                              PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	NM1	TN1	MEAN
JSC 2013-8S	97.0	98.7	97.0	97.6
MSB-1017	99.0	98.7	94.7	97.4
SUN QUEEN (PST-R6MM)	98.3	95.3	96.7	96.8
TIFWAY	94.0	98.7	97.3	96.7
FB 1628	96.3	97.3	96.0	96.6
FB 1902	95.7	98.7	95.0	96.4
JSC 2013-10S	97.7	96.0	95.0	96.2
OKC1682	97.0	96.7	95.0	96.2
OKC1406	97.7	96.3	94.0	96.0
DLF-460/3048	96.3	94.0	96.7	95.7
FB 1630	93.7	97.0	96.3	95.7
OKS2015-3	94.7	95.3	97.0	95.7
TIFTUF	96.3	97.7	93.0	95.7
OKC1876	94.7	97.3	94.3	95.4
JSC 2013-7S	95.7	96.7	93.7	95.3
MSB-1048	98.3	98.0	89.3	95.2
MONACO	94.0	97.3	94.0	95.1
MSB-1026	93.3	96.7	95.3	95.1
ASTRO	94.0	98.3	91.3	94.6
JSC 80V	92.3	96.3	95.0	94.6
OKC1873	88.3	97.3	95.3	93.7
JSC 2013-12S	95.0	91.0	94.3	93.4
TAHOMA 31	88.3	97.0	94.3	93.2
OKC1666	90.7	93.3	94.3	92.8
PST-R6TM	95.3	87.3	95.7	92.8
MSB-1050	94.3	96.7	86.3	92.4
OKS2015-7	93.0	90.0	92.7	91.9
FB 1903	81.7	96.3	97.3	91.8
MSB-1042	97.7	78.7	96.3	90.9
LATITUDE 36	87.3	90.7	89.0	89.0
JSC 2013-5S	95.7	72.7	96.3	88.2
MSB-1075	80.0	93.7	88.3	87.3
JSC 77V	80.0	89.0	91.7	86.9
OKS2015-1	94.7	59.3	95.3	83.1
RIVIERA	97.7	51.3	95.7	81.6
LSD VALUE	7.6	18.2	6.3	6.9
C.V. (%)	5.1	12.3	4.2	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.

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       TABLE 18B.   PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                             2020 DATA

                       PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS  2/

                  NAME                     KS2      NM1      TN1      MEAN

                  JSC 2013-8S              97.0     98.7     97.0     97.6
                  SUN QUEEN (PST-R6MM)     98.3     95.3     96.7     96.8
                  JSC 2013-10S             97.7     96.0     95.0     96.2
                  DLF-460/3048             96.3     94.0     96.7     95.7
                  OKS2015-3                94.7     95.3     97.0     95.7
                  JSC 2013-7S              95.7     96.7     93.7     95.3
                  MONACO                   94.0     97.3     94.0     95.1
                  JSC 2013-12S             95.0     91.0     94.3     93.4
                  PST-R6TM                 95.3     87.3     95.7     92.8
                  OKS2015-7                93.0     90.0     92.7     91.9
                  JSC 2013-5S              95.7     72.7     96.3     88.2
                  OKS2015-1                94.7     59.3     95.3     83.1
                  RIVIERA                  97.7     51.3     95.7     81.6

                  LSD VALUE                 5.4     27.9      4.6      9.6
                  C.V. (%)                  3.5     20.0      3.0     11.2
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

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        TABLE 18C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                          2020 DATA

                        PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS  2/

                 NAME            KS2      NM1      TN1      MEAN

                 MSB-1017        99.0     98.7     94.7     97.4
                 TIFWAY          94.0     98.7     97.3     96.7
                 FB 1628         96.3     97.3     96.0     96.6
                 FB 1902         95.7     98.7     95.0     96.4
                 OKC1682         97.0     96.7     95.0     96.2
                 OKC1406         97.7     96.3     94.0     96.0
                 FB 1630         93.7     97.0     96.3     95.7
                 TIFTUF          96.3     97.7     93.0     95.7
                 OKC1876         94.7     97.3     94.3     95.4
                 MSB-1048        98.3     98.0     89.3     95.2
                 MSB-1026        93.3     96.7     95.3     95.1
                 ASTRO           94.0     98.3     91.3     94.6
                 JSC 80V         92.3     96.3     95.0     94.6
                 OKC1873         88.3     97.3     95.3     93.7
                 TAHOMA 31       88.3     97.0     94.3     93.2
                 OKC1666         90.7     93.3     94.3     92.8
                 MSB-1050        94.3     96.7     86.3     92.4
                 FB 1903         81.7     96.3     97.3     91.8
                 MSB-1042        97.7     78.7     96.3     90.9
                 LATITUDE 36     87.3     90.7     89.0     89.0
                 MSB-1075        80.0     93.7     88.3     87.3
                 JSC 77V         80.0     89.0     91.7     86.9

                 LSD VALUE        8.7      8.2      7.2      4.6
                 C.V. (%)         5.8      5.4      4.8      5.3
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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.

68

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TABLE 19A.          PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                              2020 DATA

                        PERCENT LIVING GROUND COVER IN FALL: LOCATIONS  2/

            NAME                     AR1    KS2    NM1    TN1    VA1    MEAN

            SUN QUEEN (PST-R6MM)     66.7   89.3   87.0   95.7   99.0   87.5
            JSC 2013-7S              66.7   89.7   86.3   94.7   99.0   87.3
            JSC 2013-10S             73.3   76.7   91.7   94.7   99.0   87.1
            DLF-460/3048             80.0   75.0   86.0   95.0   99.0   87.0
            MSB-1048                 80.0   96.0   77.7   79.0   99.0   86.3
            TIFWAY                   75.0   93.0   65.7   95.0   99.0   85.5
            MSB-1017                 71.7   94.3   76.3   79.7   99.0   84.2
            OKC1876                  71.7   91.3   70.7   82.3   99.0   83.0
            JSC 2013-12S             76.7   75.0   71.3   92.3   99.0   82.9
            PST-R6TM                 76.7   71.7   72.7   94.3   99.0   82.9
            RIVIERA                  71.7   80.0   68.0   95.0   99.0   82.7
            ASTRO                    66.7   81.7   80.7   81.0   99.0   81.8
            OKS2015-3                58.3   73.3   84.0   94.0   99.0   81.7
            FB 1630                  55.0   88.3   87.7   81.0   96.0   81.6
            OKS2015-7                50.0   73.3   89.0   96.0   99.0   81.5
            FB 1628                  45.0   88.0   89.3   85.7   99.0   81.4
            FB 1903                  58.3   73.3   91.0   77.7   99.0   79.9
            MSB-1042                 75.0   90.0   41.7   87.7   99.0   78.7
            JSC 2013-5S              70.0   86.3   50.7   93.3   92.7   78.6
            FB 1902                  53.3   86.3   73.7   76.7   99.0   77.8
            MONACO                   41.7   76.7   70.7   94.3   99.0   76.5
            TIFTUF                   80.0   93.0   23.0   85.7   99.0   76.1
            MSB-1026                 51.7   88.0   52.3   89.3   99.0   76.1
            OKC1873                  70.0   80.0   52.0   78.7   99.0   75.9
            MSB-1050                 68.3   78.3   50.7   77.0   99.0   74.7
            TAHOMA 31                51.7   83.0   55.0   84.3   99.0   74.6
            OKS2015-1                38.3   80.0   51.3   94.7   99.0   72.7
            OKC1406                  46.7   85.0   44.0   82.3   99.0   71.4
            JSC 2013-8S              60.0   81.7   88.0   94.7   31.7   71.2
            MSB-1075                 26.7   73.3   58.7   79.3   99.0   67.4
            JSC 77V                  61.7   71.7   12.0   84.7   99.0   65.8
            OKC1682                  16.7   81.7   45.3   79.0   99.0   64.3
            LATITUDE 36              30.0   68.3   44.0   80.0   99.0   64.3
            OKC1666                  26.7   75.0   28.7   83.0   99.0   62.5
            JSC 80V                  25.0   77.3   31.0   69.3   99.0   60.3

            LSD VALUE                25.3   16.6   38.1   16.2    3.9   10.3
            C.V. (%)                 27.0   12.6   36.9   11.6    2.5   18.4
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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 19B.   PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KS2	NM1	TN1	VA1	MEAN
SUN QUEEN (PST-R6MM)	66.7	89.3	87.0	95.7	99.0	87.5
JSC 2013-7S	66.7	89.7	86.3	94.7	99.0	87.3
JSC 2013-10S	73.3	76.7	91.7	94.7	99.0	87.1
DLF-460/3048	80.0	75.0	86.0	95.0	99.0	87.0
JSC 2013-12S	76.7	75.0	71.3	92.3	99.0	82.9
PST-R6TM	76.7	71.7	72.7	94.3	99.0	82.9
RIVIERA	71.7	80.0	68.0	95.0	99.0	82.7
OKS2015-3	58.3	73.3	84.0	94.0	99.0	81.7
OKS2015-7	50.0	73.3	89.0	96.0	99.0	81.5
JSC 2013-5S	70.0	86.3	50.7	93.3	92.7	78.6
MONACO	41.7	76.7	70.7	94.3	99.0	76.5
OKS2015-1	38.3	80.0	51.3	94.7	99.0	72.7
JSC 2013-8S	60.0	81.7	88.0	94.7	31.7	71.2
LSD VALUE	28.7	17.1	23.7	5.7	6.0	8.3
C.V. (%)	27.9	13.4	19.2	3.7	4.0	14.2

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

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

TABLE 19C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2020 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	KS2	NM1	TN1	VA1	MEAN
MSB-1048	80.0	96.0	77.7	79.0	99.0	86.3
TIFWAY	75.0	93.0	65.7	95.0	99.0	85.5
MSB-1017	71.7	94.3	76.3	79.7	99.0	84.2
OKC1876	71.7	91.3	70.7	82.3	99.0	83.0
ASTRO	66.7	81.7	80.7	81.0	99.0	81.8
FB 1630	55.0	88.3	87.7	81.0	96.0	81.6
FB 1628	45.0	88.0	89.3	85.7	99.0	81.4
FB 1903	58.3	73.3	91.0	77.7	99.0	79.9
MSB-1042	75.0	90.0	41.7	87.7	99.0	78.7
FB 1902	53.3	86.3	73.7	76.7	99.0	77.8
TIFTUF	80.0	93.0	23.0	85.7	99.0	76.1
MSB-1026	51.7	88.0	52.3	89.3	99.0	76.1
OKC1873	70.0	80.0	52.0	78.7	99.0	75.9
MSB-1050	68.3	78.3	50.7	77.0	99.0	74.7
TAHOMA 31	51.7	83.0	55.0	84.3	99.0	74.6
OKC1406	46.7	85.0	44.0	82.3	99.0	71.4
MSB-1075	26.7	73.3	58.7	79.3	99.0	67.4
JSC 77V	61.7	71.7	12.0	84.7	99.0	65.8
OKC1682	16.7	81.7	45.3	79.0	99.0	64.3
LATITUDE 36	30.0	68.3	44.0	80.0	99.0	64.3
OKC1666	26.7	75.0	28.7	83.0	99.0	62.5
JSC 80V	25.0	77.3	31.0	69.3	99.0	60.3
LSD VALUE	23.0	16.3	44.5	19.9	1.8	11.3
C.V. (%)	26.1	12.1	48.6	15.1	1.1	20.8

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

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

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

NAME	IN1	NM1	OK1	VA1	MEAN
FB 1628	8.3	7.0	7.3	8.7	7.8
OKC1876	7.3	6.3	6.7	8.3	7.2
TIFWAY	8.3	5.3	6.3	8.3	7.1
MSB-1050	8.0	5.0	6.7	8.0	6.9
FB 1630	7.0	5.7	6.3	8.0	6.8
FB 1903	6.3	6.7	6.3	7.7	6.8
LATITUDE 36	7.3	5.0	6.0	8.3	6.7
MSB-1026	7.7	5.3	6.7	6.3	6.5
JSC 2013-10S	7.0	7.0	6.0	5.7	6.4
MSB-1017	7.0	6.0	6.7	6.0	6.4
TAHOMA 31	7.7	4.7	6.0	7.3	6.4
TIFTUF	7.7	3.7	6.3	7.7	6.3
FB 1902	6.7	6.3	6.3	5.7	6.3
MSB-1075	6.7	6.0	6.0	6.3	6.3
OKC1873	7.0	5.3	6.0	6.7	6.3
RIVIERA	7.3	5.7	6.0	6.0	6.3
JSC 77V	8.7	3.3	6.0	6.3	6.1
MONACO	7.3	5.3	6.3	5.3	6.1
OKC1682	7.0	4.7	6.3	6.3	6.1
OKS2015-7	7.0	7.0	6.0	4.3	6.1
ASTRO	6.7	7.0	5.3	5.0	6.0
OKS2015-3	6.0	6.3	6.0	5.7	6.0
DLF-460/3048	5.7	6.7	6.0	5.0	5.8
JSC 2013-8S	6.7	6.0	6.0	4.3	5.8
JSC 2013-12S	6.7	5.3	6.3	4.3	5.7
MSB-1048	5.3	7.0	5.0	5.0	5.6
PST-R6TM	6.0	6.3	6.3	3.7	5.6
OKC1406	6.0	4.7	5.0	6.3	5.5
JSC 2013-7S	5.3	6.3	7.0	3.3	5.5
OKS2015-1	6.3	5.0	5.7	4.7	5.4
JSC 80V	6.0	3.0	5.3	7.3	5.4
SUN QUEEN (PST-R6MM)	6.0	6.3	6.3	3.0	5.4
JSC 2013-5S	6.3	4.7	6.0	4.3	5.3
MSB-1042	6.0	3.7	6.0	5.7	5.3
OKC1666	5.3	3.7	4.7	4.3	4.5
LSD VALUE	1.3	2.1	0.8	2.4	0.9
C.V. (%)	11.8	23.6	8.0	24.8	17.9

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

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

TABLE 20B.   FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                      2020 DATA

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

NAME	IN1	NM1	OK1	VA1	MEAN
JSC 2013-10S	7.0	7.0	6.0	5.7	6.4
RIVIERA	7.3	5.7	6.0	6.0	6.3
MONACO	7.3	5.3	6.3	5.3	6.1
OKS2015-7	7.0	7.0	6.0	4.3	6.1
OKS2015-3	6.0	6.3	6.0	5.7	6.0
DLF-460/3048	5.7	6.7	6.0	5.0	5.8
JSC 2013-8S	6.7	6.0	6.0	4.3	5.8
JSC 2013-12S	6.7	5.3	6.3	4.3	5.7
PST-R6TM	6.0	6.3	6.3	3.7	5.6
JSC 2013-7S	5.3	6.3	7.0	3.3	5.5
OKS2015-1	6.3	5.0	5.7	4.7	5.4
SUN QUEEN (PST-R6MM)	6.0	6.3	6.3	3.0	5.4
JSC 2013-5S	6.3	4.7	6.0	4.3	5.3
LSD VALUE	1.2	1.2	0.6	2.2	0.7
C.V. (%)	11.1	12.2	5.8	29.8	15.1

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

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

73

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

NAME	IN1	NM1	OK1	VA1	MEAN
FB 1628	8.3	7.0	7.3	8.7	7.8
OKC1876	7.3	6.3	6.7	8.3	7.2
TIFWAY	8.3	5.3	6.3	8.3	7.1
MSB-1050	8.0	5.0	6.7	8.0	6.9
FB 1630	7.0	5.7	6.3	8.0	6.8
FB 1903	6.3	6.7	6.3	7.7	6.8
LATITUDE 36	7.3	5.0	6.0	8.3	6.7
MSB-1026	7.7	5.3	6.7	6.3	6.5
MSB-1017	7.0	6.0	6.7	6.0	6.4
TAHOMA 31	7.7	4.7	6.0	7.3	6.4
TIFTUF	7.7	3.7	6.3	7.7	6.3
FB 1902	6.7	6.3	6.3	5.7	6.3
MSB-1075	6.7	6.0	6.0	6.3	6.3
OKC1873	7.0	5.3	6.0	6.7	6.3
JSC 77V	8.7	3.3	6.0	6.3	6.1
OKC1682	7.0	4.7	6.3	6.3	6.1
ASTRO	6.7	7.0	5.3	5.0	6.0
MSB-1048	5.3	7.0	5.0	5.0	5.6
OKC1406	6.0	4.7	5.0	6.3	5.5
JSC 80V	6.0	3.0	5.3	7.3	5.4
MSB-1042	6.0	3.7	6.0	5.7	5.3
OKC1666	5.3	3.7	4.7	4.3	4.5
LSD VALUE	1.4	2.5	0.9	2.5	1.0
C.V. (%)	12.1	29.5	9.1	22.7	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.

FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                    2020 DATA

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

NAME	AL1	AR1	IN1	MO1	NM1	OK1	VA1	MEAN
FB 1628	7.7	6.3	7.7	5.3	7.0	6.7	3.3	6.3
FB 1902	8.0	5.7	6.3	7.3	6.7	6.3	3.3	6.2
OKC1876	6.0	6.7	6.7	8.3	6.0	7.0	2.7	6.2
MSB-1017	8.0	5.3	6.3	6.3	6.7	7.0	2.0	6.0
FB 1630	5.7	6.0	7.7	4.3	6.7	7.0	3.7	5.9
OKC1873	6.3	7.0	6.7	5.0	5.0	7.0	3.3	5.8
TIFTUF	4.7	6.3	7.7	8.0	3.0	6.7	4.0	5.8
TIFWAY	5.7	4.3	7.3	3.7	6.3	7.0	5.0	5.6
MSB-1075	5.0	4.3	6.0	6.0	6.3	6.7	3.7	5.4
SUN QUEEN (PST-R6MM)	4.0	4.7	6.7	5.7	6.7	6.0	3.3	5.3
MONACO	4.0	4.7	7.0	7.3	5.7	6.0	1.7	5.2
MSB-1026	7.7	5.7	6.7	2.3	4.7	6.3	3.0	5.2
MSB-1042	3.7	4.7	6.7	8.3	4.0	6.3	2.7	5.2
JSC 2013-12S	4.0	4.3	6.3	7.0	6.0	6.0	2.3	5.1
JSC 2013-7S	5.3	3.7	6.0	6.7	6.7	6.0	1.3	5.1
JSC 2013-10S	4.3	4.7	6.3	5.0	7.0	6.0	2.3	5.1
PST-R6TM	3.3	4.7	6.3	6.3	6.0	6.0	3.0	5.1
ASTRO	3.3	5.0	6.3	5.3	7.0	5.3	3.0	5.0
OKS2015-3	4.0	3.7	6.7	6.3	6.3	6.0	2.3	5.0
RIVIERA	4.7	4.7	7.3	4.7	5.3	6.0	2.3	5.0
DLF-460/3048	2.7	5.0	6.3	6.3	6.7	6.0	2.0	5.0
FB 1903	2.7	6.0	6.0	6.0	7.0	6.0	1.0	5.0
LATITUDE 36	5.0	5.3	7.0	2.7	6.0	6.7	2.0	5.0
JSC 2013-5S	5.0	5.3	6.3	5.7	4.7	5.7	1.7	4.9
MSB-1050	3.0	5.3	5.7	6.7	5.0	7.0	1.0	4.8
JSC 2013-8S	3.3	3.7	6.3	6.0	7.0	6.0	1.3	4.8
OKC1666	2.7	4.3	6.7	8.3	3.3	5.7	2.3	4.8
OKC1682	2.7	4.7	6.7	6.3	4.0	6.0	3.0	4.8
JSC 77V	3.3	5.7	7.3	5.3	2.7	5.7	2.7	4.7
OKS2015-1	6.0	3.0	6.0	4.0	4.3	5.7	2.0	4.4
OKS2015-7	4.0	4.3	5.7	3.0	6.7	6.0	1.3	4.4
TAHOMA 31	2.7	4.7	6.7	4.3	5.0	5.7	1.7	4.4
MSB-1048	2.0	4.0	6.3	6.0	6.0	4.0	1.3	4.2
JSC 80V	2.3	4.0	5.7	5.7	3.0	5.0	1.7	3.9
OKC1406	2.0	3.3	4.7	3.0	4.0	5.0	3.0	3.6
LSD VALUE	1.8	1.7	1.1	1.5	2.4	1.0	1.7	0.6
C.V. (%)	25.6	21.0	10.9	16.8	27.0	10.5	43.0	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 21B.          FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                            2020 DATA

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

             NAME                    AL1    AR1    IN1    MO1    NM1    OK1    VA1    MEAN

             SUN QUEEN (PST-R6MM)     4.0    4.7    6.7    5.7    6.7    6.0    3.3    5.3
             MONACO                   4.0    4.7    7.0    7.3    5.7    6.0    1.7    5.2
             JSC 2013-12S             4.0    4.3    6.3    7.0    6.0    6.0    2.3    5.1
             JSC 2013-7S              5.3    3.7    6.0    6.7    6.7    6.0    1.3    5.1
             JSC 2013-10S             4.3    4.7    6.3    5.0    7.0    6.0    2.3    5.1
             PST-R6TM                 3.3    4.7    6.3    6.3    6.0    6.0    3.0    5.1
             OKS2015-3                4.0    3.7    6.7    6.3    6.3    6.0    2.3    5.0
             RIVIERA                  4.7    4.7    7.3    4.7    5.3    6.0    2.3    5.0
             DLF-460/3048             2.7    5.0    6.3    6.3    6.7    6.0    2.0    5.0
             JSC 2013-5S              5.0    5.3    6.3    5.7    4.7    5.7    1.7    4.9
             JSC 2013-8S              3.3    3.7    6.3    6.0    7.0    6.0    1.3    4.8
             OKS2015-1                6.0    3.0    6.0    4.0    4.3    5.7    2.0    4.4
             OKS2015-7                4.0    4.3    5.7    3.0    6.7    6.0    1.3    4.4

             LSD VALUE                1.3    1.8    1.2    1.5    1.7    0.4    1.8    0.5
             C.V. (%)                18.7   25.3   11.7   15.9   17.1    3.8   54.0   18.0
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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.

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

NAME	AL1	AR1	IN1	MO1	NM1	OK1	VA1	MEAN
FB 1628	7.7	6.3	7.7	5.3	7.0	6.7	3.3	6.3
FB 1902	8.0	5.7	6.3	7.3	6.7	6.3	3.3	6.2
OKC1876	6.0	6.7	6.7	8.3	6.0	7.0	2.7	6.2
MSB-1017	8.0	5.3	6.3	6.3	6.7	7.0	2.0	6.0
FB 1630	5.7	6.0	7.7	4.3	6.7	7.0	3.7	5.9
OKC1873	6.3	7.0	6.7	5.0	5.0	7.0	3.3	5.8
TIFTUF	4.7	6.3	7.7	8.0	3.0	6.7	4.0	5.8
TIFWAY	5.7	4.3	7.3	3.7	6.3	7.0	5.0	5.6
MSB-1075	5.0	4.3	6.0	6.0	6.3	6.7	3.7	5.4
MSB-1026	7.7	5.7	6.7	2.3	4.7	6.3	3.0	5.2
MSB-1042	3.7	4.7	6.7	8.3	4.0	6.3	2.7	5.2
ASTRO	3.3	5.0	6.3	5.3	7.0	5.3	3.0	5.0
FB 1903	2.7	6.0	6.0	6.0	7.0	6.0	1.0	5.0
LATITUDE 36	5.0	5.3	7.0	2.7	6.0	6.7	2.0	5.0
MSB-1050	3.0	5.3	5.7	6.7	5.0	7.0	1.0	4.8
OKC1666	2.7	4.3	6.7	8.3	3.3	5.7	2.3	4.8
OKC1682	2.7	4.7	6.7	6.3	4.0	6.0	3.0	4.8
JSC 77V	3.3	5.7	7.3	5.3	2.7	5.7	2.7	4.7
TAHOMA 31	2.7	4.7	6.7	4.3	5.0	5.7	1.7	4.4
MSB-1048	2.0	4.0	6.3	6.0	6.0	4.0	1.3	4.2
JSC 80V	2.3	4.0	5.7	5.7	3.0	5.0	1.7	3.9
OKC1406	2.0	3.3	4.7	3.0	4.0	5.0	3.0	3.6
LSD VALUE	2.1	1.6	1.1	1.6	2.8	1.3	1.6	0.7
C.V. (%)	28.4	18.9	10.4	17.4	32.7	12.7	37.9	21.6

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

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

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

NAME	MS1	NM1	OK1	MEAN
FB 1902	6.7	6.7	6.3	6.6
FB 1628	6.0	7.3	6.3	6.6
OKC1876	5.7	6.3	6.7	6.2
FB 1630	5.7	6.7	6.0	6.1
TIFWAY	5.0	6.7	6.3	6.0
JSC 2013-10S	5.0	6.0	5.7	5.6
LATITUDE 36	5.0	6.0	5.7	5.6
ASTRO	4.3	6.7	5.0	5.3
PST-R6TM	4.7	6.0	5.3	5.3
SUN QUEEN (PST-R6MM)	4.7	6.0	5.3	5.3
MONACO	4.7	6.3	4.7	5.2
OKC1873	5.7	4.7	5.3	5.2
MSB-1017	3.0	6.7	5.7	5.1
FB 1903	4.0	6.3	5.0	5.1
MSB-1026	5.3	4.0	6.0	5.1
MSB-1075	4.7	5.3	5.0	5.0
RIVIERA	4.3	4.7	6.0	5.0
TIFTUF	5.3	3.0	6.7	5.0
OKS2015-7	3.7	5.7	5.3	4.9
MSB-1042	5.7	3.0	5.7	4.8
JSC 2013-12S	4.3	5.0	5.0	4.8
OKS2015-3	4.3	5.0	5.0	4.8
DLF-460/3048	4.3	5.0	4.7	4.7
JSC 2013-8S	4.0	5.7	4.3	4.7
OKC1682	4.7	3.3	6.0	4.7
JSC 2013-7S	5.0	5.3	3.7	4.7
MSB-1050	3.3	4.0	6.0	4.4
JSC 2013-5S	4.7	4.3	4.0	4.3
JSC 77V	4.3	3.0	5.7	4.3
OKC1406	4.7	3.3	4.7	4.2
OKS2015-1	4.3	3.3	5.0	4.2
TAHOMA 31	3.3	4.0	5.0	4.1
MSB-1048	3.0	5.7	3.3	4.0
OKC1666	4.7	3.0	3.7	3.8
JSC 80V	4.3	2.3	4.7	3.8
LSD VALUE	1.2	2.4	0.9	1.0
C.V. (%)	16.6	29.6	10.8	20.5

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

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

TABLE 22B.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                         2020 DATA

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

NAME	MS1	NM1	OK1	MEAN
JSC 2013-10S	5.0	6.0	5.7	5.6
PST-R6TM	4.7	6.0	5.3	5.3
SUN QUEEN (PST-R6MM)	4.7	6.0	5.3	5.3
MONACO	4.7	6.3	4.7	5.2
RIVIERA	4.3	4.7	6.0	5.0
OKS2015-7	3.7	5.7	5.3	4.9
JSC 2013-12S	4.3	5.0	5.0	4.8
OKS2015-3	4.3	5.0	5.0	4.8
DLF-460/3048	4.3	5.0	4.7	4.7
JSC 2013-8S	4.0	5.7	4.3	4.7
JSC 2013-7S	5.0	5.3	3.7	4.7
JSC 2013-5S	4.7	4.3	4.0	4.3
OKS2015-1	4.3	3.3	5.0	4.2
LSD VALUE	1.0	1.2	0.9	0.6
C.V. (%)	14.4	14.3	10.8	13.3

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.   FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2020 DATA

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

NAME	MS1	NM1	OK1	MEAN
FB 1902	6.7	6.7	6.3	6.6
FB 1628	6.0	7.3	6.3	6.6
OKC1876	5.7	6.3	6.7	6.2
FB 1630	5.7	6.7	6.0	6.1
TIFWAY	5.0	6.7	6.3	6.0
LATITUDE 36	5.0	6.0	5.7	5.6
ASTRO	4.3	6.7	5.0	5.3
OKC1873	5.7	4.7	5.3	5.2
MSB-1017	3.0	6.7	5.7	5.1
FB 1903	4.0	6.3	5.0	5.1
MSB-1026	5.3	4.0	6.0	5.1
MSB-1075	4.7	5.3	5.0	5.0
TIFTUF	5.3	3.0	6.7	5.0
MSB-1042	5.7	3.0	5.7	4.8
OKC1682	4.7	3.3	6.0	4.7
MSB-1050	3.3	4.0	6.0	4.4
JSC 77V	4.3	3.0	5.7	4.3
OKC1406	4.7	3.3	4.7	4.2
TAHOMA 31	3.3	4.0	5.0	4.1
MSB-1048	3.0	5.7	3.3	4.0
OKC1666	4.7	3.0	3.7	3.8
JSC 80V	4.3	2.3	4.7	3.8
LSD VALUE	1.3	2.9	0.9	1.1
C.V. (%)	17.6	36.5	10.8	23.6

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

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

SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                  2020 DATA

                         SEEDHEAD RATINGS 1-9; 9=NONE   2/

NAME	IN1	KS2	MS1	VA1	MEAN
MSB-1050	9.0	8.7	9.0	7.0	8.4
MSB-1017	8.7	8.3	8.7	7.3	8.3
MSB-1026	8.0	7.7	9.0	7.0	7.9
OKC1873	9.0	7.3	9.0	4.7	7.5
MSB-1048	8.3	6.7	8.3	5.3	7.2
OKC1666	8.7	4.3	8.0	7.7	7.2
MSB-1075	7.3	7.0	9.0	5.3	7.2
OKC1876	9.0	5.7	8.3	5.3	7.1
MSB-1042	9.0	6.7	6.3	5.3	6.8
FB 1628	8.7	5.3	9.0	4.0	6.8
FB 1903	8.7	6.7	6.3	5.3	6.8
OKC1682	7.7	6.7	7.3	4.3	6.5
TIFWAY	8.3	6.0	6.3	5.3	6.5
JSC 2013-10S	8.0	4.7	5.7	6.7	6.3
TIFTUF	6.0	5.0	8.3	5.3	6.2
JSC 2013-5S	8.0	5.7	2.7	7.7	6.0
PST-R6TM	6.7	4.7	4.3	8.3	6.0
DLF-460/3048	7.0	5.0	4.0	7.7	5.9
RIVIERA	6.7	6.3	4.3	5.7	5.8
JSC 2013-12S	7.3	5.7	4.0	5.0	5.5
JSC 2013-8S	6.3	5.0	3.0	7.7	5.5
LATITUDE 36	8.3	6.3	3.0	4.3	5.5
SUN QUEEN (PST-R6MM)	6.0	4.3	4.7	6.7	5.4
OKC1406	3.3	5.3	3.7	8.7	5.3
ASTRO	5.0	5.7	2.0	8.0	5.2
MONACO	7.0	5.3	5.0	3.3	5.2
FB 1630	7.7	4.3	3.0	5.3	5.1
OKS2015-3	4.3	7.0	2.0	7.0	5.1
FB 1902	9.0	3.0	2.0	4.7	4.7
OKS2015-7	7.7	4.0	2.3	4.7	4.7
TAHOMA 31	6.3	6.0	2.0	4.3	4.7
JSC 77V	3.0	5.7	4.7	4.0	4.3
JSC 80V	3.7	6.0	2.0	5.3	4.3
OKS2015-1	3.7	5.7	2.7	5.0	4.3
JSC 2013-7S	5.3	3.3	1.7	5.7	4.0
LSD VALUE	2.1	1.5	2.7	4.5	1.5
C.V. (%)	18.4	16.2	32.7	47.8	30.6

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 23B.                    SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                                    2020 DATA


                                   SEEDHEAD RATINGS 1-9; 9=NONE   2/

                       NAME                      IN1     KS2     MS1     VA1     MEAN

                       JSC 2013-10S              8.0     4.7     5.7     6.7     6.3
                       JSC 2013-5S               8.0     5.7     2.7     7.7     6.0
                       PST-R6TM                  6.7     4.7     4.3     8.3     6.0
                       DLF-460/3048              7.0     5.0     4.0     7.7     5.9
                       RIVIERA                   6.7     6.3     4.3     5.7     5.8
                       JSC 2013-12S              7.3     5.7     4.0     5.0     5.5
                       JSC 2013-8S               6.3     5.0     3.0     7.7     5.5
                       SUN QUEEN (PST-R6MM)      6.0     4.3     4.7     6.7     5.4
                       MONACO                    7.0     5.3     5.0     3.3     5.2
                       OKS2015-3                 4.3     7.0     2.0     7.0     5.1
                       OKS2015-7                 7.7     4.0     2.3     4.7     4.7
                       OKS2015-1                 3.7     5.7     2.7     5.0     4.3
                       JSC 2013-7S               5.3     3.3     1.7     5.7     4.0

                       LSD VALUE                 2.1     1.3     2.0     4.3     1.3
                       C.V. (%)                 20.0    15.3    35.4    42.5    30.9


  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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82

2020 DATA

SEEDHEAD RATINGS 1-9; 9=NONE   2/

NAME	IN1	KS2	MS1	VA1	MEAN
MSB-1050	9.0	8.7	9.0	7.0	8.4
MSB-1017	8.7	8.3	8.7	7.3	8.3
MSB-1026	8.0	7.7	9.0	7.0	7.9
OKC1873	9.0	7.3	9.0	4.7	7.5
MSB-1048	8.3	6.7	8.3	5.3	7.2
OKC1666	8.7	4.3	8.0	7.7	7.2
MSB-1075	7.3	7.0	9.0	5.3	7.2
OKC1876	9.0	5.7	8.3	5.3	7.1
MSB-1042	9.0	6.7	6.3	5.3	6.8
FB 1628	8.7	5.3	9.0	4.0	6.8
FB 1903	8.7	6.7	6.3	5.3	6.8
OKC1682	7.7	6.7	7.3	4.3	6.5
TIFWAY	8.3	6.0	6.3	5.3	6.5
TIFTUF	6.0	5.0	8.3	5.3	6.2
LATITUDE 36	8.3	6.3	3.0	4.3	5.5
OKC1406	3.3	5.3	3.7	8.7	5.3
ASTRO	5.0	5.7	2.0	8.0	5.2
FB 1630	7.7	4.3	3.0	5.3	5.1
FB 1902	9.0	3.0	2.0	4.7	4.7
TAHOMA 31	6.3	6.0	2.0	4.3	4.7
JSC 77V	3.0	5.7	4.7	4.0	4.3
JSC 80V	3.7	6.0	2.0	5.3	4.3
LSD VALUE	2.1	1.6	3.1	4.6	1.5
C.V. (%)	17.6	16.5	31.1	51.1	30.3

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

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

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TABLE 24A.              PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                        2020 DATA   2/

                        NAME                    AL1     MO1     MEAN

                        SUN QUEEN (PST-R6MM)    86.0    93.3    88.7
                        JSC 2013-5S             80.0    86.7    87.7
                        JSC 2013-8S             76.7    93.0    87.0
                        PST-R6TM                83.0    85.0    86.6
                        OKS2015-7               70.0    97.7    85.3
                        DLF-460/3048            83.0    81.7    84.9
                        MONACO                  76.7    94.7    84.9
                        JSC 2013-7S             73.3    88.3    84.4
                        JSC 2013-10S            73.3    93.3    83.9
                        OKS2015-3               70.0    93.0    83.2
                        RIVIERA                 89.7    73.0    82.0
                        MSB-1050                90.0    86.3    81.0
                        JSC 2013-12S            70.0    90.0    80.6
                        OKS2015-1               66.7    94.7    79.9
                        MSB-1017                76.7    81.7    74.4
                        OKC1876                 56.7    90.0    71.1
                        MSB-1026                56.7    76.7    68.9
                        FB 1630                 46.7    79.7    65.4
                        ASTRO                   60.0    80.0    64.4
                        MSB-1042                70.0    63.3    63.9
                        TIFTUF                  63.3    75.0    63.9
                        MSB-1048                73.3    61.7    63.9
                        FB 1903                 53.3    86.7    61.1
                        FB 1628                 60.0    76.7    59.4
                        TIFWAY                  50.0    81.7    59.4
                        LATITUDE 36             40.0    83.3    57.2
                        OKC1873                 43.3    86.7    56.1
                        TAHOMA 31               60.0    71.7    54.4
                        FB 1902                 35.0    68.3    53.9
                        JSC 77V                 46.7    65.0    53.9
                        OKC1666                 30.0    80.0    52.2
                        JSC 80V                 26.7    88.3    48.3
                        OKC1406                 20.0    86.7    48.3
                        MSB-1075                26.7    80.0    45.6
                        OKC1682                 11.7    73.3    40.6

                        LSD VALUE               25.9    22.2    13.0
                        C.V. (%)                26.9    16.7    20.3
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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.

NAME	AL1	MO1	MEAN
SUN QUEEN (PST-R6MM)	86.0	93.3	88.7
JSC 2013-5S	80.0	86.7	87.7
JSC 2013-8S	76.7	93.0	87.0
PST-R6TM	83.0	85.0	86.6
OKS2015-7	70.0	97.7	85.3
DLF-460/3048	83.0	81.7	84.9
MONACO	76.7	94.7	84.9
JSC 2013-7S	73.3	88.3	84.4
JSC 2013-10S	73.3	93.3	83.9
OKS2015-3	70.0	93.0	83.2
RIVIERA	89.7	73.0	82.0
JSC 2013-12S	70.0	90.0	80.6
OKS2015-1	66.7	94.7	79.9
LSD VALUE	23.2	15.0	10.3
C.V. (%)	18.8	10.4	13.1

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

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

TABLE 24C.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2020 DATA 2/

NAME	AL1	MO1	MEAN
MSB-1050	90.0	86.3	81.0
MSB-1017	76.7	81.7	74.4
OKC1876	56.7	90.0	71.1
MSB-1026	56.7	76.7	68.9
FB 1630	46.7	79.7	65.4
ASTRO	60.0	80.0	64.4
MSB-1042	70.0	63.3	63.9
TIFTUF	63.3	75.0	63.9
MSB-1048	73.3	61.7	63.9
FB 1903	53.3	86.7	61.1
FB 1628	60.0	76.7	59.4
TIFWAY	50.0	81.7	59.4
LATITUDE 36	40.0	83.3	57.2
OKC1873	43.3	86.7	56.1
TAHOMA 31	60.0	71.7	54.4
FB 1902	35.0	68.3	53.9
JSC 77V	46.7	65.0	53.9
OKC1666	30.0	80.0	52.2
JSC 80V	26.7	88.3	48.3
OKC1406	20.0	86.7	48.3
MSB-1075	26.7	80.0	45.6
OKC1682	11.7	73.3	40.6
LSD VALUE	27.4	25.5	14.3
C.V. (%)	34.2	20.3	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.

SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                       2020 DATA

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

                            NAME   IN1

                            MSB-1017   8.0
                            MSB-1075   8.0
                            ASTRO   7.3
                            LATITUDE 36   7.3
                            FB 1902   7.0
                            FB 1903   7.0
                            JSC 2013-10S   7.0
                            OKC1682   7.0
                            TIFWAY   7.0
                            FB 1628   6.7
                            JSC 2013-8S   6.7
                            MSB-1042   6.7
                            OKS2015-3   6.7
                            TAHOMA 31   6.7
                            TIFTUF   6.7
                            SUN QUEEN (PST-R6MM)   6.5
                            JSC 2013-5S   6.3
                            JSC 77V   6.3
                            JSC 80V   6.3
                            OKC1406   6.3
                            PST-R6TM   6.3
                            DLF-460/3048   6.0
                            JSC 2013-7S   6.0
                            OKC1873   6.0
                            OKC1876   6.0
                            OKS2015-7   6.0
                            FB 1630   5.7
                            MONACO   5.7
                            JSC 2013-12S   5.3
                            MSB-1026   5.3
                            MSB-1050   5.0
                            OKC1666   5.0
                            RIVIERA   5.0
                            OKS2015-1   4.3

                            LSD VALUE   2.2
                            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.

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TABLE 25B.            SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                        2020 DATA

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

                        NAME                    IN1

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

                        LSD VALUE               2.0
                        C.V. (%)                20.4
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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 25C.   SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                    2020 DATA

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

                                    NAME   IN1

                                    MSB-1017   8.0
                                    MSB-1075   8.0
                                    ASTRO   7.3
                                    LATITUDE 36   7.3
                                    FB 1902   7.0
                                    FB 1903   7.0
                                    OKC1682   7.0
                                    TIFWAY   7.0
                                    FB 1628   6.7
                                    MSB-1042   6.7
                                    TAHOMA 31   6.7
                                    TIFTUF   6.7
                                    JSC 77V   6.3
                                    JSC 80V   6.3
                                    OKC1406   6.3
                                    OKC1873   6.0
                                    OKC1876   6.0
                                    FB 1630   5.7
                                    MSB-1026   5.3
                                    MSB-1050   5.0
                                    OKC1666   5.0

                                    LSD VALUE   2.4
                                    C.V. (%)   19.0

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

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

89

SPRING COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                     2020 DATA

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

                   NAME   MO1

                   OKC1666   8.0
                   TAHOMA 31   8.0
                   OKC1682   7.7
                   JSC 80V   7.0
                   LATITUDE 36   7.0
                   OKC1406   7.0
                   ASTRO   6.3
                   JSC 2013-10S   6.3
                   JSC 2013-12S   6.3
                   JSC 77V   6.3
                   MSB-1042   6.3
                   OKS2015-3   6.0
                   RIVIERA   6.0
                   JSC 2013-8S   5.7
                   OKS2015-7   5.7
                   FB 1628   5.0
                   JSC 2013-5S   5.0
                   JSC 2013-7S   5.0
                   OKS2015-1   5.0
                   TIFTUF   5.0
                   OKC1876   4.7
                   FB 1902   4.3
                   MSB-1017   4.3
                   OKC1873   4.3
                   MONACO   4.0
                   TIFWAY   4.0
                   FB 1630   3.7
                   MSB-1026   3.7
                   MSB-1048   3.7
                   MSB-1050   3.3
                   FB 1903   3.0
                   SUN QUEEN (PST-R6MM)   2.7
                   DLF-460/3048   2.3
                   MSB-1075   1.7
                   PST-R6TM   1.7

                   LSD VALUE   1.7
                   C.V. (%)   20.9

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 26B.   SPRING COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
                                      2020 DATA

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

                    NAME   MO1

                    JSC 2013-10S   6.3
                    JSC 2013-12S   6.3
                    OKS2015-3   6.0
                    RIVIERA   6.0
                    JSC 2013-8S   5.7
                    OKS2015-7   5.7
                    JSC 2013-5S   5.0
                    JSC 2013-7S   5.0
                    OKS2015-1   5.0
                    MONACO   4.0
                    SUN QUEEN (PST-R6MM)   2.7
                    DLF-460/3048   2.3
                    PST-R6TM   1.7

                    LSD VALUE   1.1
                    C.V. (%)   14.7

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

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

91

TABLE 26C.   SPRING COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
                                    2020 DATA

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

                        NAME   MO1

                        OKC1666   8.0
                        TAHOMA 31   8.0
                        OKC1682   7.7
                        JSC 80V   7.0
                        LATITUDE 36   7.0
                        OKC1406   7.0
                        ASTRO   6.3
                        JSC 77V   6.3
                        MSB-1042   6.3
                        FB 1628   5.0
                        TIFTUF   5.0
                        OKC1876   4.7
                        FB 1902   4.3
                        MSB-1017   4.3
                        OKC1873   4.3
                        TIFWAY   4.0
                        FB 1630   3.7
                        MSB-1026   3.7
                        MSB-1048   3.7
                        MSB-1050   3.3
                        FB 1903   3.0
                        MSB-1075   1.7

                        LSD VALUE   1.9
                        C.V. (%)   23.3

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

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

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TABLE 27A.                      SCALPING RATINGS OF BERMUDAGRASS CULTIVARS  1/
                                          2020 DATA

                              SCALPING RATINGS 1-9; 9=NONE  2/

                        NAME                    IN1

                        FB 1628                 9.0
                        FB 1630                 9.0
                        JSC 2013-7S             9.0
                        JSC 77V                 9.0
                        MONACO                  9.0
                        OKS2015-3               9.0
                        OKS2015-7               9.0
                        RIVIERA                 9.0
                        SUN QUEEN (PST-R6MM)    9.0
                        FB 1902                 8.7
                        FB 1903                 8.7
                        JSC 2013-5S             8.7
                        JSC 2013-8S             8.7
                        MSB-1075                8.7
                        OKS2015-1               8.7
                        PST-R6TM                8.7
                        TAHOMA 31               8.7
                        ASTRO                   8.3
                        JSC 2013-10S            8.3
                        JSC 80V                 8.3
                        TIFWAY                  8.3
                        JSC 2013-12S            8.0
                        MSB-1026                8.0
                        MSB-1048                8.0
                        DLF-460/3048            7.7
                        OKC1873                 7.7
                        OKC1876                 7.7
                        TIFTUF                  7.7
                        MSB-1017                7.5
                        MSB-1042                7.0
                        OKC1682                 7.0
                        LATITUDE 36             6.7
                        MSB-1050                6.7
                        OKC1406                 5.7
                        OKC1666                 5.7


                        LSD VALUE               1.2
                        C.V. (%)                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.

SCALPING RATINGS 1-9; 9=NONE 2/

NAME	IN1
JSC 2013-7S	9.0
MONACO	9.0
OKS2015-3	9.0
OKS2015-7	9.0
RIVIERA	9.0
SUN QUEEN (PST-R6MM)	9.0
JSC 2013-5S	8.7
JSC 2013-8S	8.7
OKS2015-1	8.7
PST-R6TM	8.7
JSC 2013-10S	8.3
JSC 2013-12S	8.0
DLF-460/3048	7.7
LSD VALUE	0.8
C.V. (%)	5.5

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

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

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TABLE 27C.                SCALPING RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                            2020 DATA

                              SCALPING RATINGS 1-9; 9=NONE  2/

                              NAME             IN1

                              FB 1628          9.0
                              FB 1630          9.0
                              JSC 77V          9.0
                              FB 1902          8.7
                              FB 1903          8.7
                              MSB-1075         8.7
                              TAHOMA 31        8.7
                              ASTRO            8.3
                              JSC 80V          8.3
                              TIFWAY           8.3
                              MSB-1026         8.0
                              MSB-1048         8.0
                              OKC1873          7.7
                              OKC1876          7.7
                              TIFTUF           7.7
                              MSB-1017         7.5
                              MSB-1042         7.0
                              OKC1682          7.0
                              LATITUDE 36      6.7
                              MSB-1050         6.7
                              OKC1406          5.7
                              OKC1666          5.7


                              LSD VALUE        1.4
                              C.V. (%)        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.

CANOPY SMOOTHNESS RATINGS OF BERMUDAGRASS CULTIVARS 1/
                                  2020 DATA

                    CANOPY SMOOTHNESS RATINGS 1-9; 9=SMOOTH 2/

NAME	IN1
DLF-460/3048	9.0
OKC1406	9.0
OKS2015-1	9.0
JSC 2013-10S	8.7
JSC 2013-12S	8.7
MSB-1042	8.7
OKS2015-3	8.7
PST-R6TM	8.7
ASTRO	8.3
FB 1903	8.3
JSC 2013-8S	8.3
OKC1666	8.3
OKC1682	8.3
OKS2015-7	8.3
SUN QUEEN (PST-R6MM)	8.3
FB 1630	8.0
FB 1902	8.0
JSC 2013-5S	8.0
JSC 2013-7S	8.0
JSC 80V	8.0
LATITUDE 36	8.0
MONACO	8.0
MSB-1048	8.0
TIFTUF	8.0
OKC1873	7.7
OKC1876	7.7
MSB-1017	7.5
FB 1628	7.3
RIVIERA	7.3
MSB-1075	7.0
TAHOMA 31	6.7
TIFWAY	6.7
JSC 77V	6.3
MSB-1050	6.3
MSB-1026	5.7
LSD VALUE	1.5
C.V. (%)	11.8

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

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

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    TABLE 28B.            CANOPY SMOOTHNESS RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS  1/
                                    2020 DATA

                         CANOPY SMOOTHNESS RATINGS 1-9; 9=SMOOTH  2/

                              NAME                   IN1

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

                              LSD VALUE              1.4
                              C.V. (%)               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.

97

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TABLE 28C.        CANOPY SMOOTHNESS RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS  1/
                                    2020 DATA

                        CANOPY SMOOTHNESS RATINGS 1-9; 9=SMOOTH  2/

                              NAME          IN1

                              OKC1406       9.0
                              MSB-1042      8.7
                              ASTRO         8.3
                              FB 1903       8.3
                              OKC1666       8.3
                              OKC1682       8.3
                              FB 1630       8.0
                              FB 1902       8.0
                              JSC 80V       8.0
                              LATITUDE 36   8.0
                              MSB-1048      8.0
                              TIFTUF        8.0
                              OKC1873       7.7
                              OKC1876       7.7
                              MSB-1017      7.5
                              FB 1628       7.3
                              MSB-1075      7.0
                              TAHOMA 31     6.7
                              TIFWAY        6.7
                              JSC 77V       6.3
                              MSB-1050      6.3
                              MSB-1026      5.7

                              LSD VALUE     1.6
                              C.V. (%)     12.8
```

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

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

TABLE 29A.   SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS
                                       MISS. ST., MS   1/
                                          2020 DATA

                               SEEDHEAD RATINGS 1-9; 9=NONE 2/

                  NAME   MAY   JUNE   MEAN

                  MSB-1026   8.7   9.0   8.8
                  MSB-1050   8.3   9.0   8.7
                  MSB-1075   8.3   9.0   8.7
                  MSB-1017   8.3   8.7   8.5
                  MSB-1048   8.3   8.3   8.3
                  OKC1873   7.7   9.0   8.3
                  OKC1666   8.3   8.0   8.2
                  TIFTUF   8.0   8.3   8.2
                  OKC1682   8.3   7.3   7.8
                  OKC1876   7.0   8.3   7.7
                  MSB-1042   8.3   6.3   7.3
                  TIFWAY   8.0   6.3   7.2
                  FB 1628   5.0   9.0   7.0
                  FB 1903   7.0   6.3   6.7
                  MONACO   7.3   5.0   6.2
                  RIVIERA   8.0   4.3   6.2
                  JSC 77V   7.3   4.7   6.0
                  OKC1406   8.3   3.7   6.0
                  DLF-460/3048   7.7   4.0   5.8
                  JSC 2013-10S   6.0   5.7   5.8
                  JSC 2013-12S   7.7   4.0   5.8
                  SUN QUEEN (PST-R6MM)   7.0   4.7   5.8
                  LATITUDE 36   8.3   3.0   5.7
                  PST-R6TM   7.0   4.3   5.7
                  JSC 80V   9.0   2.0   5.5
                  OKS2015-1   8.0   2.7   5.3
                  ASTRO   8.3   2.0   5.2
                  OKS2015-3   8.0   2.0   5.0
                  FB 1902   7.7   2.0   4.8
                  JSC 2013-8S   6.7   3.0   4.8
                  OKS2015-7   7.0   2.3   4.7
                  TAHOMA 31   7.3   2.0   4.7
                  JSC 2013-5S   6.0   2.7   4.3
                  FB 1630   5.3   3.0   4.2
                  JSC 2013-7S   6.3   1.7   4.0

                  LSD VALUE   0.9   2.7   1.4
                  C.V. (%)   7.7   33.0   13.9

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

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

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    TABLE 29B.                 SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                       MISS. ST., MS   1/
                                          2020 DATA
                                SEEDHEAD RATINGS 1-9; 9=NONE  2/


                       NAME                    MAY      JUNE      MEAN

                       MONACO                  7.3      5.0       6.2
                       RIVIERA                 8.0      4.3       6.2
                       DLF-460/3048            7.7      4.0       5.8
                       JSC 2013-10S            6.0      5.7       5.8
                       JSC 2013-12S            7.7      4.0       5.8
                       SUN QUEEN (PST-R6MM)    7.0      4.7       5.8
                       PST-R6TM                7.0      4.3       5.7
                       OKS2015-1               8.0      2.7       5.3
                       OKS2015-3               8.0      2.0       5.0
                       JSC 2013-8S             6.7      3.0       4.8
                       OKS2015-7               7.0      2.3       4.7
                       JSC 2013-5S             6.0      2.7       4.3
                       JSC 2013-7S             6.3      1.7       4.0

                       LSD VALUE               1.0      2.6       1.4
                       C.V. (%)                7.9     36.7      13.3
```

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 29C.                  SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                       MISS. ST., MS   1/
                                          2020 DATA
                              SEEDHEAD RATINGS 1-9; 9=NONE  2/

                    NAME                MAY         JUNE        MEAN

                    MSB-1026           8.7          9.0          8.8
                    MSB-1050           8.3          9.0          8.7
                    MSB-1075           8.3          9.0          8.7
                    MSB-1017           8.3          8.7          8.5
                    MSB-1048           8.3          8.3          8.3
                    OKC1873            7.7          9.0          8.3
                    OKC1666            8.3          8.0          8.2
                    TIFTUF             8.0          8.3          8.2
                    OKC1682            8.3          7.3          7.8
                    OKC1876            7.0          8.3          7.7
                    MSB-1042           8.3          6.3          7.3
                    TIFWAY             8.0          6.3          7.2
                    FB 1628            5.0          9.0          7.0
                    FB 1903            7.0          6.3          6.7
                    JSC 77V            7.3          4.7          6.0
                    OKC1406            8.3          3.7          6.0
                    LATITUDE 36        8.3          3.0          5.7
                    JSC 80V            9.0          2.0          5.5
                    ASTRO              8.3          2.0          5.2
                    FB 1902            7.7          2.0          4.8
                    TAHOMA 31          7.3          2.0          4.7
                    FB 1630            5.3          3.0          4.2


                    LSD VALUE          0.8          3.1          1.5
                    C.V. (%)           6.5         31.6         14.0
```

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

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

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TABLE 30A.                  PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS
                                          AT JAY, FL  1/
                                         2019-20 DATA  2/


NAME                 9/13/19    9/30/19   10/28/19   03/2020    04/2020    05/2020    06/2020     MEAN

MSB-1017               99.0       99.0      99.0       99.0       99.0       99.0       99.0       99.0
DLF-460/3048           90.0       99.0      99.0       99.0       99.0       99.0       99.0       97.7
JSC 2013-5S            90.0       99.0      99.0       99.0       99.0       99.0       99.0       97.7
MSB-1050               90.0       99.0      99.0       99.0       99.0       99.0       99.0       97.7
JSC 2013-10S           86.7       99.0      99.0       99.0       99.0       99.0       99.0       97.2
JSC 2013-7S            86.7       99.0      99.0       99.0       99.0       99.0       99.0       97.2
JSC 2013-8S            86.7       96.0      99.0       99.0       99.0       99.0       99.0       96.8
MSB-1042               86.7       96.0      99.0       99.0       99.0       99.0       99.0       96.8
PST-R6TM               83.3       96.0      99.0       99.0       99.0       99.0       99.0       96.3
RIVIERA                83.3       96.0      99.0       99.0       99.0       99.0       99.0       96.3
SUN QUEEN (PST-R6MM)   83.3       96.0      99.0       99.0       99.0       99.0       99.0       96.3
OKS2015-3              80.0       96.0      99.0       99.0       99.0       99.0       99.0       95.9
JSC 2013-12S           83.3       96.0      96.0       97.7       99.0       99.0       99.0       95.7
ASTRO                  83.3       90.0      99.0       99.0       99.0       99.0       99.0       95.5
TIFTUF                 80.0       93.0      99.0       99.0       99.0       99.0       99.0       95.4
MONACO                 83.3       93.0      96.0       97.7       99.0       99.0       99.0       95.3
JSC 77V                80.0       90.0      99.0       99.0       99.0       99.0       99.0       95.0
OKC1876                76.7       90.0      99.0       99.0       99.0       99.0       99.0       94.5
OKS2015-7              76.7       90.0      99.0       99.0       99.0       99.0       99.0       94.5
OKS2015-1              76.7       90.0      96.0       99.0       99.0       99.0       99.0       94.1
MSB-1048               73.3       86.3      96.0       99.0       99.0       99.0       99.0       93.1
LATITUDE 36            70.0       83.3      93.0       99.0       99.0       99.0       99.0       91.8
OKC1406                66.7       86.7      93.0       96.3       97.7       99.0       99.0       91.2
FB 1630                66.7       83.3      90.0       99.0       99.0       99.0       99.0       90.9
JSC 80V                73.3       80.0      90.0       96.3       96.3       99.0       99.0       90.6
MSB-1026               76.7       83.3      90.0       93.3       93.3       95.0       97.7       89.9
FB 1628                56.7       73.3      89.3       96.0       97.7       97.7       99.0       87.1
OKC1873                50.0       70.0      89.7       99.0       99.0       99.0       99.0       86.5
TAHOMA 31              46.7       66.7      90.0       96.3       99.0       99.0       99.0       85.2
TIFWAY                 43.3       60.0      83.3       94.7       97.7       99.0       99.0       82.4
MSB-1075               40.0       66.7      83.3       91.7       95.0       97.7       99.0       81.9
FB 1903                33.3       53.3      76.7       86.7       94.7       97.7       99.0       77.3
OKC1666                36.7       56.7      70.0       80.0       83.3       90.0       95.0       73.1
FB 1902                26.7       43.3      60.0       86.7       96.3       99.0       99.0       73.0
OKC1682                16.7       33.3      63.3       78.3       85.0       90.0       95.0       66.0


LSD VALUE              13.4       12.3       8.9        3.8        2.4        1.0        0.6        5.0
C.V. (%)               12.8        9.8       6.3        2.6        1.6        0.7        0.4        3.7
```

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

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

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TABLE 30B.              PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                        AT JAY, FL  1/
                                        2019-20 DATA  2/


NAME                  9/13/19    9/30/19   10/28/19    03/2020    04/2020    05/2020    06/2020     MEAN

DLF-460/3048            90.0       99.0       99.0       99.0        99         99         99        97.7
JSC 2013-5S             90.0       99.0       99.0       99.0        99         99         99        97.7
JSC 2013-10S            86.7       99.0       99.0       99.0        99         99         99        97.2
JSC 2013-7S             86.7       99.0       99.0       99.0        99         99         99        97.2
JSC 2013-8S             86.7       96.0       99.0       99.0        99         99         99        96.8
PST-R6TM                83.3       96.0       99.0       99.0        99         99         99        96.3
RIVIERA                 83.3       96.0       99.0       99.0        99         99         99        96.3
SUN QUEEN (PST-R6MM)    83.3       96.0       99.0       99.0        99         99         99        96.3
OKS2015-3               80.0       96.0       99.0       99.0        99         99         99        95.9
JSC 2013-12S            83.3       96.0       96.0       97.7        99         99         99        95.7
MONACO                  83.3       93.0       96.0       97.7        99         99         99        95.3
OKS2015-7               76.7       90.0       99.0       99.0        99         99         99        94.5
OKS2015-1               76.7       90.0       96.0       99.0        99         99         99        94.1

LSD VALUE               14.4        7.8        7.1        2.6         0          0          0         3.5
C.V. (%)                 7.2        3.8        2.5        0.9         0          0          0         1.6


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 30C.         PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                      AT JAY, FL  1/
                                    2019-20 DATA  2/


NAME           9/13/19      9/30/19     10/28/19     03/2020     04/2020     05/2020     06/2020        MEAN

MSB-1017         99.0         99.0         99.0         99.0        99.0        99.0        99.0         99.0
MSB-1050         90.0         99.0         99.0         99.0        99.0        99.0        99.0         97.7
MSB-1042         86.7         96.0         99.0         99.0        99.0        99.0        99.0         96.8
ASTRO            83.3         90.0         99.0         99.0        99.0        99.0        99.0         95.5
TIFTUF           80.0         93.0         99.0         99.0        99.0        99.0        99.0         95.4
JSC 77V          80.0         90.0         99.0         99.0        99.0        99.0        99.0         95.0
OKC1876          76.7         90.0         99.0         99.0        99.0        99.0        99.0         94.5
MSB-1048         73.3         86.3         96.0         99.0        99.0        99.0        99.0         93.1
LATITUDE 36      70.0         83.3         93.0         99.0        99.0        99.0        99.0         91.8
OKC1406          66.7         86.7         93.0         96.3        97.7        99.0        99.0         91.2
FB 1630          66.7         83.3         90.0         99.0        99.0        99.0        99.0         90.9
JSC 80V          73.3         80.0         90.0         96.3        96.3        99.0        99.0         90.6
MSB-1026         76.7         83.3         90.0         93.3        93.3        95.0        97.7         89.9
FB 1628          56.7         73.3         89.3         96.0        97.7        97.7        99.0         87.1
OKC1873          50.0         70.0         89.7         99.0        99.0        99.0        99.0         86.5
TAHOMA 31        46.7         66.7         90.0         96.3        99.0        99.0        99.0         85.2
TIFWAY           43.3         60.0         83.3         94.7        97.7        99.0        99.0         82.4
MSB-1075         40.0         66.7         83.3         91.7        95.0        97.7        99.0         81.9
FB 1903          33.3         53.3         76.7         86.7        94.7        97.7        99.0         77.3
OKC1666          36.7         56.7         70.0         80.0        83.3        90.0        95.0         73.1
FB 1902          26.7         43.3         60.0         86.7        96.3        99.0        99.0         73.0
OKC1682          16.7         33.3         63.3         78.3        85.0        90.0        95.0         66.0


LSD VALUE        15.6         15.4         11.1          4.8         3.1         1.3         0.7          6.2
C.V. (%)         16.5         13.1          8.0          3.3         2.1         0.9         0.5          4.7


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

2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS
                              AT WICHITA, KS 1/
                              2019-20 DATA 2/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
DLF-460/3048	76.7	93.3	98.3	89.4
JSC 2013-5S	71.7	93.3	97.0	87.3
SUN QUEEN (PST-R6MM)	63.3	93.3	99.0	85.2
JSC 2013-8S	63.3	91.0	97.7	84.0
JSC 2013-7S	63.3	84.3	97.7	81.8
PST-R6TM	53.3	93.3	98.3	81.7
MONACO	56.7	89.3	95.3	80.4
JSC 2013-12S	43.3	83.3	96.3	74.3
RIVIERA	30.3	89.3	97.7	72.4
MSB-1017	40.0	80.0	97.0	72.3
JSC 2013-10S	38.3	80.0	96.3	71.6
OKS2015-3	22.0	89.3	94.7	68.7
MSB-1042	26.7	76.7	94.0	65.8
OKS2015-1	26.7	68.3	94.3	63.1
MSB-1050	23.7	70.0	94.0	62.6
MSB-1048	20.7	66.7	95.7	61.0
OKS2015-7	16.0	71.7	92.7	60.1
OKC1876	23.3	58.3	91.7	57.8
OKC1666	20.0	55.0	95.0	56.7
FB 1630	21.3	56.7	90.0	56.0
TIFTUF	26.7	45.0	93.3	55.0
ASTRO	25.0	38.3	91.7	51.7
TAHOMA 31	14.7	51.7	88.3	51.6
TIFWAY	21.7	43.3	88.3	51.1
OKC1406	19.7	43.3	90.0	51.0
JSC 80V	17.3	45.0	86.7	49.7
MSB-1075	17.3	41.7	88.3	49.1
FB 1902	11.3	45.0	90.0	48.8
LATITUDE 36	14.7	38.3	90.0	47.7
MSB-1026	20.3	26.7	88.3	45.1
OKC1873	11.7	38.3	85.0	45.0
FB 1628	12.3	31.7	86.7	43.6
FB 1903	9.7	36.7	78.3	41.6
JSC 77V	19.0	23.3	73.3	38.6
OKC1682	10.7	12.0	83.3	35.3
LSD VALUE	13.9	12.6	11.2	9.1
C.V. (%)	30.8	14.0	6.6	10.1

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

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

TABLE 31B.   PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                         AT WICHITA, KS 1/
                          2019-20 DATA 2/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
DLF-460/3048	76.7	93.3	98.3	89.4
JSC 2013-5S	71.7	93.3	97.0	87.3
SUN QUEEN (PST-R6MM)	63.3	93.3	99.0	85.2
JSC 2013-8S	63.3	91.0	97.7	84.0
JSC 2013-7S	63.3	84.3	97.7	81.8
PST-R6TM	53.3	93.3	98.3	81.7
MONACO	56.7	89.3	95.3	80.4
JSC 2013-12S	43.3	83.3	96.3	74.3
RIVIERA	30.3	89.3	97.7	72.4
JSC 2013-10S	38.3	80.0	96.3	71.6
OKS2015-3	22.0	89.3	94.7	68.7
OKS2015-1	26.7	68.3	94.3	63.1
OKS2015-7	16.0	71.7	92.7	60.1
LSD VALUE	19.8	10.6	4.7	9.2
C.V. (%)	25.4	7.2	2.3	7.4

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

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

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     TABLE 31C.        PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                  AT WICHITA, KS  1/
                                   2019-20 DATA  2/


               NAME            JULY        AUGUST      SEPTEMBER    MEAN

               MSB-1017        40.0        80.0        97.0        72.3
               MSB-1042        26.7        76.7        94.0        65.8
               MSB-1050        23.7        70.0        94.0        62.6
               MSB-1048        20.7        66.7        95.7        61.0
               OKC1876         23.3        58.3        91.7        57.8
               OKC1666         20.0        55.0        95.0        56.7
               FB 1630         21.3        56.7        90.0        56.0
               TIFTUF          26.7        45.0        93.3        55.0
               ASTRO           25.0        38.3        91.7        51.7
               TAHOMA 31       14.7        51.7        88.3        51.6
               TIFWAY          21.7        43.3        88.3        51.1
               OKC1406         19.7        43.3        90.0        51.0
               JSC 80V         17.3        45.0        86.7        49.7
               MSB-1075        17.3        41.7        88.3        49.1
               FB 1902         11.3        45.0        90.0        48.8
               LATITUDE 36     14.7        38.3        90.0        47.7
               MSB-1026        20.3        26.7        88.3        45.1
               OKC1873         11.7        38.3        85.0        45.0
               FB 1628         12.3        31.7        86.7        43.6
               FB 1903          9.7        36.7        78.3        41.6
               JSC 77V         19.0        23.3        73.3        38.6
               OKC1682         10.7        12.0        83.3        35.3


               LSD VALUE       12.2        14.6        16.1         9.7
               C.V. (%)        34.6        20.3         8.0        11.7
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1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
    STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

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          TABLE 32A.          PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS
                                        AT MISS. ST., MS  1/
                                         2019 DATA  2/

          NAME                    AUGUST      SEPT 6      SEPT 27     OCTOBER      MEAN

          MSB-1050                31.7        93.0        99.0        99.0        80.7
          MSB-1042                25.0        70.0        99.0        99.0        73.3
          TIFTUF                  25.0        70.0        99.0        99.0        73.3
          MSB-1026                23.3        70.0        99.0        99.0        72.8
          MSB-1048                23.3        70.0        99.0        99.0        72.8
          OKS2015-3               20.0        70.0        99.0        99.0        72.0
          MSB-1017                23.3        66.7        96.0        99.0        71.3
          LATITUDE 36             21.7        65.0        99.0        99.0        71.2
          FB 1628                 21.7        63.3        99.0        99.0        70.8
          OKC1873                 21.7        63.3        99.0        99.0        70.8
          DLF-460/3048            20.0        63.3        99.0        99.0        70.3
          JSC 2013-12S            20.0        63.3        99.0        99.0        70.3
          OKS2015-1               20.0        63.3        99.0        99.0        70.3
          MONACO                  20.0        61.7        99.0        99.0        69.9
          OKC1876                 21.7        60.0        99.0        99.0        69.9
          FB 1630                 20.0        60.0        99.0        99.0        69.5
          JSC 2013-8S             20.0        60.0        99.0        99.0        69.5
          JSC 77V                 20.0        60.0        99.0        99.0        69.5
          OKS2015-7               20.0        60.0        99.0        99.0        69.5
          FB 1902                 20.0        60.0        96.0        99.0        68.8
          MSB-1075                20.0        60.0        96.0        99.0        68.8
          ASTRO                   18.3        56.7        96.0        99.0        67.5
          OKC1666                 20.0        55.0        96.0        99.0        67.5
          JSC 2013-5S             16.7        56.7        96.0        99.0        67.1
          TIFWAY                  20.0        56.7        92.7        99.0        67.1
          FB 1903                 20.0        53.3        93.0        99.0        66.3
          OKC1406                 18.3        53.3        92.7        99.0        65.8
          JSC 80V                 18.3        55.0        89.7        99.0        65.5
          OKC1682                 18.3        51.7        93.0        99.0        65.5
          TAHOMA 31               18.3        51.7        93.0        99.0        65.5
          SUN QUEEN (PST-R6MM)    15.0        51.7        96.0        99.0        65.4
          JSC 2013-7S             16.7        50.0        92.7        99.0        64.6
          JSC 2013-10S            16.7        45.0        90.0        99.0        62.7
          PST-R6TM                16.7        50.0        92.7        89.3        62.2
          RIVIERA                 15.0        46.7        89.7        96.0        61.8


          LSD VALUE                6.6        19.2        16.5        10.2        10.2
          C.V. (%)                17.0        16.5         5.4         3.0         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.
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         TABLE 32B.          PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                 AT MISS. ST., MS  1/
                                    2019 DATA  2/

         NAME                   AUGUST      SEPT 6      SEPT 27     OCTOBER      MEAN

         OKS2015-3               20.0        70.0        99.0        99.0        72.0
         DLF-460/3048            20.0        63.3        99.0        99.0        70.3
         JSC 2013-12S            20.0        63.3        99.0        99.0        70.3
         OKS2015-1               20.0        63.3        99.0        99.0        70.3
         MONACO                  20.0        61.7        99.0        99.0        69.9
         JSC 2013-8S             20.0        60.0        99.0        99.0        69.5
         OKS2015-7               20.0        60.0        99.0        99.0        69.5
         JSC 2013-5S             16.7        56.7        96.0        99.0        67.1
         SUN QUEEN (PST-R6MM)    15.0        51.7        96.0        99.0        65.4
         JSC 2013-7S             16.7        50.0        92.7        99.0        64.6
         JSC 2013-10S            16.7        45.0        90.0        99.0        62.7
         PST-R6TM                16.7        50.0        92.7        89.3        62.2
         RIVIERA                 15.0        46.7        89.7        96.0        61.8

         LSD VALUE               11.7        33.3        13.6        13.6        16.3
         C.V. (%)                22.4        22.1         5.7         5.0         9.0
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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.

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             TABLE 32C.        PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                       AT MISS. ST., MS  1/
                                          2019 DATA  2/

                      NAME          AUGUST      SEPT 6      SEPT 27     OCTOBER       MEAN

                      MSB-1050        31.7        93.0        99.0         99         80.7
                      MSB-1042        25.0        70.0        99.0         99         73.3
                      TIFTUF          25.0        70.0        99.0         99         73.3
                      MSB-1026        23.3        70.0        99.0         99         72.8
                      MSB-1048        23.3        70.0        99.0         99         72.8
                      MSB-1017        23.3        66.7        96.0         99         71.3
                      LATITUDE 36     21.7        65.0        99.0         99         71.2
                      FB 1628         21.7        63.3        99.0         99         70.8
                      OKC1873         21.7        63.3        99.0         99         70.8
                      OKC1876         21.7        60.0        99.0         99         69.9
                      FB 1630         20.0        60.0        99.0         99         69.5
                      JSC 77V         20.0        60.0        99.0         99         69.5
                      FB 1902         20.0        60.0        96.0         99         68.8
                      MSB-1075        20.0        60.0        96.0         99         68.8
                      ASTRO           18.3        56.7        96.0         99         67.5
                      OKC1666         20.0        55.0        96.0         99         67.5
                      TIFWAY          20.0        56.7        92.7         99         67.1
                      FB 1903         20.0        53.3        93.0         99         66.3
                      OKC1406         18.3        53.3        92.7         99         65.8
                      JSC 80V         18.3        55.0        89.7         99         65.5
                      OKC1682         18.3        51.7        93.0         99         65.5
                      TAHOMA 31       18.3        51.7        93.0         99         65.5

                      LSD VALUE        5.3        11.9        15.2          0          6.1
                      C.V. (%)        13.8        11.6         5.2          0          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.
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TABLE 33A.          PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS CULTIVARS
                              AT LAS CRUCES, NM  1/
                                 2019 DATA  2/

        NAME                JULY 25    AUG 22    SEPT 11    SEPT 26    OCT 9    MEAN

        JSC 2013-7S           91.0      93.0       97.3       93.7      96.0     94.2
        JSC 2013-8S           81.3      94.3       98.0       94.0      96.7     92.9
        JSC 2013-10S          87.7      93.7       92.0       93.0      95.0     92.3
        OKS2015-7             79.3      95.0       97.0       90.7      97.0     91.8
        OKS2015-3             75.3      94.3       92.0       97.3      97.7     91.3
        RIVIERA               84.0      91.0       94.0       94.0      93.0     91.2
        JSC 2013-5S           89.0      92.0       96.0       82.0      92.0     90.2
        JSC 2013-12S          48.7      95.7       97.3       95.3      96.3     86.7
        PST-R6TM              78.0      81.7       96.7       85.7      88.0     86.0
        FB 1903               64.7      84.7       95.0       84.3      92.3     84.2
        SUN QUEEN (PST-R6MM)  88.7      80.0       76.7       84.3      90.3     84.0
        OKS2015-1             39.7      89.3       90.7       93.3      93.3     81.3
        OKC1876               28.7      78.3       93.7       94.7      95.7     78.2
        TIFWAY                25.0      82.7       90.7       94.0      96.0     77.7
        DLF-460/3048          39.0      82.0       81.0       91.7      92.7     77.3
        FB 1628               21.0      78.7       90.0       95.7      96.3     76.3
        LATITUDE 36           33.7      77.0       86.7       90.7      92.0     76.0
        MSB-1050              38.0      77.3       78.7       88.3      90.7     74.6
        TIFTUF                33.0      73.3       93.0       86.7      86.3     74.5
        JSC 77V               41.0      72.3       86.7       80.3      85.3     73.1
        TAHOMA 31             46.7      66.7       80.3       85.7      83.7     72.6
        MSB-1017              35.7      81.3       87.3       84.7      73.7     72.5
        FB 1902                9.0      73.7       87.0       87.0      91.7     69.7
        JSC 80V               22.7      64.7       84.3       86.3      85.0     68.6
        FB 1630               11.0      76.0       80.3       82.3      91.7     68.3
        ASTRO                 20.3      62.7       74.7       83.7      86.7     65.6
        MONACO                11.7      58.7       76.0       86.0      88.7     64.2
        MSB-1026              14.3      62.3       71.7       87.0      85.0     64.1
        OKC1873               21.3      50.3       70.7       84.7      85.7     62.5
        MSB-1048              10.7      47.0       78.0       80.3      82.7     59.7
        OKC1666               15.7      58.7       74.3       71.0      71.7     58.3
        MSB-1042              29.3      64.3       70.0       67.0      58.0     57.7
        OKC1406               15.0      57.3       67.0       69.0      70.3     55.7
        OKC1682                9.7      47.0       69.7       71.0      77.3     54.9
        MSB-1075              11.7      58.7       61.3       67.7      65.3     52.9

        LSD VALUE             22.2      21.0       23.5       16.1      12.7     12.0
        C.V. (%)              35.4      16.6       14.0       10.2       8.9     10.3
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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.

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        TABLE 33B.        PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                    AT LAS CRUCES, NM  1/
                                        2019 DATA  2/


        NAME                    JULY 25      AUG 22      SEPT 11     SEPT 26      OCT 9       MEAN

        JSC 2013-7S              91.0         93.0        97.3        93.7        96.0        94.2
        JSC 2013-8S              81.3         94.3        98.0        94.0        96.7        92.9
        JSC 2013-10S             87.7         93.7        92.0        93.0        95.0        92.3
        OKS2015-7                79.3         95.0        97.0        90.7        97.0        91.8
        OKS2015-3                75.3         94.3        92.0        97.3        97.7        91.3
        RIVIERA                  84.0         91.0        94.0        94.0        93.0        91.2
        JSC 2013-5S              89.0         92.0        96.0        82.0        92.0        90.2
        JSC 2013-12S             48.7         95.7        97.3        95.3        96.3        86.7
        PST-R6TM                 78.0         81.7        96.7        85.7        88.0        86.0
        SUN QUEEN (PST-R6MM)     88.7         80.0        76.7        84.3        90.3        84.0
        OKS2015-1                39.7         89.3        90.7        93.3        93.3        81.3
        DLF-460/3048             39.0         82.0        81.0        91.7        92.7        77.3
        MONACO                   11.7         58.7        76.0        86.0        88.7        64.2

        LSD VALUE                15.6         17.4        27.4         6.9         7.0         6.9
        C.V. (%)                 14.7         10.8        12.5         4.3         3.7         5.0


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

2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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        TABLE 33C.       PERCENT ESTABLISHMENT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                              AT LAS CRUCES, NM  1/
                                  2019 DATA  2/

            NAME            JULY 25      AUG 22      SEPT 11     SEPT 26     OCT 9       MEAN

            FB 1903          64.7        84.7         95.0        84.3       92.3       84.2
            OKC1876          28.7        78.3         93.7        94.7       95.7       78.2
            TIFWAY           25.0        82.7         90.7        94.0       96.0       77.7
            FB 1628          21.0        78.7         90.0        95.7       96.3       76.3
            LATITUDE 36      33.7        77.0         86.7        90.7       92.0       76.0
            MSB-1050         38.0        77.3         78.7        88.3       90.7       74.6
            TIFTUF           33.0        73.3         93.0        86.7       86.3       74.5
            JSC 77V          41.0        72.3         86.7        80.3       85.3       73.1
            TAHOMA 31        46.7        66.7         80.3        85.7       83.7       72.6
            MSB-1017         35.7        81.3         87.3        84.7       73.7       72.5
            FB 1902           9.0        73.7         87.0        87.0       91.7       69.7
            JSC 80V          22.7        64.7         84.3        86.3       85.0       68.6
            FB 1630          11.0        76.0         80.3        82.3       91.7       68.3
            ASTRO            20.3        62.7         74.7        83.7       86.7       65.6
            MSB-1026         14.3        62.3         71.7        87.0       85.0       64.1
            OKC1873          21.3        50.3         70.7        84.7       85.7       62.5
            MSB-1048         10.7        47.0         78.0        80.3       82.7       59.7
            OKC1666          15.7        58.7         74.3        71.0       71.7       58.3
            MSB-1042         29.3        64.3         70.0        67.0       58.0       57.7
            OKC1406          15.0        57.3         67.0        69.0       70.3       55.7
            OKC1682           9.7        47.0         69.7        71.0       77.3       54.9
            MSB-1075         11.7        58.7         61.3        67.7       65.3       52.9

            LSD VALUE        35.9        29.8         27.4        23.0       16.4       17.5
            C.V. (%)         66.7        20.5         15.2        12.8       11.2       13.5


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

   2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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TABLE 34A.              MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
                                    AT RIVERSIDE, CA   1/
                                        2019 DATA


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


                    COLOR       PERCENT ESTABLISHMENT AUGUST-DECEMBER 2019      QUALITY RATINGS
NAME                DECEMBER    AUGUST   SEPTEMBER   OCTOBER   NOVEMBER   DECEMBER    NOV    DEC    MEAN

OKC1876               6.7        25.0      88.0       93.0      91.3       88.0      6.7    5.7     6.2
OKC1873               8.0        23.3      86.3       93.0      93.0       88.0      6.3    5.7     6.0
TIFTUF                6.7        28.3      93.0       93.0      97.7       96.0      6.3    5.3     5.8
MSB-1017              6.7        51.7      94.7       94.7      94.7       94.7      6.0    5.0     5.5
OKC1666               4.0        33.3      91.3       93.0      92.7       94.3      5.3    4.7     5.0
FB 1630               8.0        22.7      85.0       90.0      94.7       93.3      5.3    4.3     4.8
JSC 2013-10S          5.0        48.3      90.0       97.7      94.7       96.3      5.3    4.3     4.8
LATITUDE 36           5.3        30.0      85.0       91.7      95.0       94.7      5.3    4.3     4.8
MONACO                5.0        45.0      97.7       97.7      91.7       93.3      5.3    4.3     4.8
OKC1682               6.0        13.3      81.7       85.0      90.0       81.7      5.3    4.3     4.8
MSB-1050              5.0        45.0      93.3       97.7      95.0       94.7      4.7    4.7     4.7
FB 1628               6.7        17.3      75.0       80.0      85.0       86.7      4.7    4.3     4.5
JSC 2013-8S           5.0        55.0      96.0       97.7      94.7       97.3      5.0    4.0     4.5
FB 1903               7.0        15.0      75.0       80.0      78.3       76.7      4.7    4.0     4.3
JSC 2013-5S           4.0        38.3      96.3       96.3      96.0       96.0      4.7    4.0     4.3
TIFWAY                6.3        20.0      73.3       83.3      85.0       86.7      4.0    4.7     4.3
FB 1902               7.3        25.0      86.7       88.3      91.0       85.0      4.3    4.0     4.2
MSB-1042              6.3        46.7      93.0       93.3      96.0       94.7      4.3    4.0     4.2
RIVIERA               3.3        30.0      88.3       97.7      91.3       94.7      4.0    4.3     4.2
SUN QUEEN (PST-R6MM)  5.0        48.3      91.7       93.3      97.7       97.7      4.7    3.7     4.2
TAHOMA 31             4.3        36.7      86.7       93.0      86.7       85.0      4.3    4.0     4.2
JSC 2013-12S          4.0        36.7      91.3       96.3      96.3       96.3      4.3    3.7     4.0
JSC 80V               3.7        23.3      80.0       86.7      90.0       85.0      4.0    4.0     4.0
MSB-1075              6.3        26.0      78.3       80.0      85.0       78.3      4.0    4.0     4.0
OKS2015-3             4.0        28.3      81.7       88.0      80.0       83.3      4.3    3.7     4.0
PST-R6TM              4.3        26.7      93.3       93.3      90.0       90.0      4.3    3.7     4.0
JSC 2013-7S           3.7        56.7      93.0       96.3      94.7       96.3      4.3    3.3     3.8
JSC 77V               4.3        33.3      83.3       90.0      93.0       91.3      4.0    3.7     3.8
MSB-1026              5.0        38.3      70.0       76.7      80.0       75.0      4.3    3.3     3.8
ASTRO                 4.7        41.7      85.0       93.3      96.3       88.3      4.0    3.3     3.7
DLF-460/3048          4.3        33.3      90.0       93.3      96.0       96.0      4.0    3.3     3.7
OKS2015-7             2.7        25.0      85.0       95.0      95.0       93.3      3.7    3.3     3.5
MSB-1048              3.7        21.7      85.0       85.0      92.7       93.0      3.3    3.3     3.3
OKC1406               4.0        15.0      76.7       76.7      80.0       76.7      3.7    3.0     3.3
OKS2015-1             2.3        20.0      81.7       94.7      91.7       93.3      3.3    3.0     3.2

LSD VALUE             1.1        19.5      13.2        8.7      20.0       13.1      1.0    1.1     0.8
C.V. (%)             14.4        34.9       8.4        5.8       8.5        7.8     13.5   15.1    12.1


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

2/  C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
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TABLE 34B.          MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                              AT RIVERSIDE, CA   1/
                                 2019 DATA


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

                     COLOR          PERCENT ESTABLISHMENT AUGUST-DECEMBER 2019         QUALITY RATINGS
NAME                 DECEMBER    AUGUST    SEPTEMBER    OCTOBER    NOVEMBER    DECEMBER    NOV    DEC    MEAN

JSC 2013-10S            5.0       48.3       90.0        97.7       94.7        96.3      5.3    4.3    4.8
MONACO                 5.0       45.0       97.7        97.7       91.7        93.3      5.3    4.3    4.8
JSC 2013-8S            5.0       55.0       96.0        97.7       94.7        97.3      5.0    4.0    4.5
JSC 2013-5S            4.0       38.3       96.3        96.3       96.0        96.0      4.7    4.0    4.3
RIVIERA                3.3       30.0       88.3        97.7       91.3        94.7      4.0    4.3    4.2
SUN QUEEN (PST-R6MM)   5.0       48.3       91.7        93.3       97.7        97.7      4.7    3.7    4.2
JSC 2013-12S           4.0       36.7       91.3        96.3       96.3        96.3      4.3    3.7    4.0
OKS2015-3              4.0       28.3       81.7        88.0       80.0        83.3      4.3    3.7    4.0
PST-R6TM               4.3       26.7       93.3        93.3       90.0        90.0      4.3    3.7    4.0
JSC 2013-7S            3.7       56.7       93.0        96.3       94.7        96.3      4.3    3.3    3.8
DLF-460/3048           4.3       33.3       90.0        93.3       96.0        96.0      4.0    3.3    3.7
OKS2015-7              2.7       25.0       85.0        95.0       95.0        93.3      3.7    3.3    3.5
OKS2015-1              2.3       20.0       81.7        94.7       91.7        93.3      3.3    3.0    3.2

LSD VALUE              1.1       20.0       13.4         9.2       18.5        11.0      1.1    1.2    1.0
C.V. (%)              16.1       28.8        6.9         4.1        7.7         5.2     13.5   14.8   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.

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TABLE 34C.        MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                  AT RIVERSIDE, CA   1/
                                     2019 DATA

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

                 COLOR        PERCENT ESTABLISHMENT AUGUST-DECEMBER 2019       QUALITY RATINGS
NAME             DECEMBER   AUGUST   SEPTEMBER   OCTOBER   NOVEMBER   DECEMBER   NOV    DEC    MEAN

OKC1876            6.7       25.0       88.0       93.0      91.3       88.0     6.7    5.7    6.2
OKC1873            8.0       23.3       86.3       93.0      93.0       88.0     6.3    5.7    6.0
TIFTUF             6.7       28.3       93.0       93.0      97.7       96.0     6.3    5.3    5.8
MSB-1017           6.7       51.7       94.7       94.7      94.7       94.7     6.0    5.0    5.5
OKC1666            4.0       33.3       91.3       93.0      92.7       94.3     5.3    4.7    5.0
FB 1630            8.0       22.7       85.0       90.0      94.7       93.3     5.3    4.3    4.8
LATITUDE 36        5.3       30.0       85.0       91.7      95.0       94.7     5.3    4.3    4.8
OKC1682            6.0       13.3       81.7       85.0      90.0       81.7     5.3    4.3    4.8
MSB-1050           5.0       45.0       93.3       97.7      95.0       94.7     4.7    4.7    4.7
FB 1628            6.7       17.3       75.0       80.0      85.0       86.7     4.7    4.3    4.5
FB 1903            7.0       15.0       75.0       80.0      78.3       76.7     4.7    4.0    4.3
TIFWAY             6.3       20.0       73.3       83.3      85.0       86.7     4.0    4.7    4.3
FB 1902            7.3       25.0       86.7       88.3      91.0       85.0     4.3    4.0    4.2
MSB-1042           6.3       46.7       93.0       93.3      96.0       94.7     4.3    4.0    4.2
TAHOMA 31          4.3       36.7       86.7       93.0      86.7       85.0     4.3    4.0    4.2
JSC 80V            3.7       23.3       80.0       86.7      90.0       85.0     4.0    4.0    4.0
MSB-1075           6.3       26.0       78.3       80.0      85.0       78.3     4.0    4.0    4.0
JSC 77V            4.3       33.3       83.3       90.0      93.0       91.3     4.0    3.7    3.8
MSB-1026           5.0       38.3       70.0       76.7      80.0       75.0     4.3    3.3    3.8
ASTRO              4.7       41.7       85.0       93.3      96.3       88.3     4.0    3.3    3.7
MSB-1048           3.7       21.7       85.0       85.0      92.7       93.0     3.3    3.3    3.3
OKC1406            4.0       15.0       76.7       76.7      80.0       76.7     3.7    3.0    3.3

LSD VALUE          1.1       19.8       14.9       10.5      18.8       16.2     1.0    1.0    0.8
C.V. (%)          12.1       37.5        9.1        6.7       8.6        8.9    12.8   14.1   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.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
AT WEST LAFAYETTE, IN   1/
2019 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	FALL DENSITY	FALL COLOR NOVEMBER	SEEDHEAD	PERCENT ESTABLISHMENT AUG 8	AUG 30	QUALITY RATINGS AUG	SEP	MEAN
LATITUDE 36	7.3	7.7	.	7.7	5.3	8.0	48.3	93.3	7.7	8.0	7.8
MSB-1042	7.7	7.0	.	7.7	5.3	7.3	58.3	94.7	7.0	8.7	7.8
OKC1876	7.3	7.3	.	8.0	6.3	8.0	66.7	92.7	7.0	8.7	7.8
FB 1628	7.7	6.7	.	7.7	6.0	7.0	41.7	85.0	7.0	8.3	7.7
JSC 2013-5S	8.0	7.0	8.0	8.0	3.3	8.0	96.3	99.0	7.3	7.7	7.5
JSC 2013-7S	7.7	6.7	7.7	8.0	2.3	6.0	91.7	96.0	7.0	8.0	7.5
MONACO	7.3	6.7	5.7	7.3	3.3	8.3	83.3	97.7	7.0	7.7	7.3
MSB-1017	7.3	7.0	.	8.0	4.7	8.0	65.0	94.5	7.0	7.7	7.3
OKC1666	6.3	7.7	.	7.7	5.0	8.3	46.7	81.7	7.3	7.3	7.3
TIFWAY	7.3	7.0	.	7.7	5.7	7.7	46.7	85.0	7.0	7.7	7.3
MSB-1026	6.7	6.3	.	7.7	5.0	8.7	73.3	93.0	7.0	7.3	7.2
OKC1873	7.0	6.3	.	7.0	5.7	8.3	38.3	86.7	7.0	7.3	7.2
OKC1406	5.7	6.0	.	7.0	4.3	6.3	38.3	91.7	7.0	7.0	7.0
TIFTUF	6.7	6.7	.	7.3	6.7	6.3	53.3	90.0	7.0	7.0	7.0
JSC 2013-10S	6.0	6.7	5.0	6.7	4.0	6.7	85.0	96.0	6.3	7.3	6.8
JSC 2013-8S	6.7	6.7	6.0	7.3	2.7	7.3	91.3	97.7	6.7	7.0	6.8
JSC 77V	7.7	6.7	.	7.0	3.7	6.0	50.0	90.0	7.0	6.7	6.8
MSB-1048	7.0	7.3	.	6.7	3.7	7.3	56.7	93.3	6.3	7.0	6.8
MSB-1050	7.3	7.0	.	8.3	5.3	8.3	66.7	99.0	5.7	8.0	6.8
TAHOMA 31	7.7	7.0	.	7.7	3.3	7.3	31.7	80.0	6.3	7.3	6.8
DLF-460/3048	5.3	6.3	7.0	6.7	3.7	9.0	90.0	97.7	6.3	7.0	6.7
FB 1630	7.7	5.0	.	5.3	3.3	5.7	70.0	96.3	6.7	6.7	6.7
JSC 2013-12S	6.0	6.3	6.0	7.3	4.0	7.7	81.7	91.3	6.3	7.0	6.7
JSC 80V	7.7	6.3	.	7.0	4.7	7.0	30.0	83.3	6.3	7.0	6.7
OKC1682	7.7	6.3	.	6.7	4.0	8.0	36.7	83.3	6.3	7.0	6.7
FB 1903	8.0	5.0	.	6.3	6.3	7.3	43.3	85.0	5.7	7.3	6.5
RIVIERA	6.0	6.0	6.3	7.0	4.0	8.0	83.3	93.0	6.0	7.0	6.5
OKS2015-3	6.0	6.0	4.0	6.3	3.7	8.7	86.7	94.7	6.0	6.7	6.3
OKS2015-7	6.7	6.7	3.3	5.7	2.0	8.0	88.3	99.0	6.0	6.7	6.3
PST-R6TM	5.3	5.7	7.3	6.3	3.7	9.0	91.7	97.7	6.0	6.7	6.3
FB 1902	8.0	5.0	.	5.3	3.3	8.0	58.3	88.3	6.3	6.0	6.2
SUN QUEEN (PST-R6MM)	6.3	6.3	5.7	6.3	2.7	9.0	86.7	94.7	5.7	6.7	6.2
OKS2015-1	6.0	5.7	3.7	6.0	2.7	7.3	78.3	90.0	5.7	6.3	6.0
ASTRO	6.3	6.0	.	5.7	4.0	7.0	53.3	85.0	6.0	5.7	5.8
MSB-1075	8.0	6.3	.	7.0	5.3	7.3	30.0	76.7	5.3	6.0	5.7
LSD VALUE	1.1	0.8	2.7	1.1	1.4	1.9	17.2	11.4	1.0	1.0	0.7
C.V. (%)	9.8	7.7	24.9	9.3	20.3	12.7	17.7	6.8	8.4	8.6	6.3

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 35B.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                                          AT WEST LAFAYETTE, IN   1/
                                               2019 DATA

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

| | GENETIC COLOR | LEAF TEXTURE | SEEDLING VIGOR | FALL DENSITY | FALL COLOR NOVEMBER | SEEDHEAD | PERCENT ESTABLISHMENT | | QUALITY RATINGS | | |
NAME							AUG 8	AUG 30	AUG	SEP	MEAN
JSC 2013-5S	8.0	7.0	8.0	8.0	3.3	8.0	96.3	99.0	7.3	7.7	7.5
JSC 2013-7S	7.7	6.7	7.7	8.0	2.3	6.0	91.7	96.0	7.0	8.0	7.5
MONACO	7.3	6.7	5.7	7.3	3.3	8.3	83.3	97.7	7.0	7.7	7.3
JSC 2013-10S	6.0	6.7	5.0	6.7	4.0	6.7	85.0	96.0	6.3	7.3	6.8
JSC 2013-8S	6.7	6.7	6.0	7.3	2.7	7.3	91.3	97.7	6.7	7.0	6.8
DLF-460/3048	5.3	6.3	7.0	6.7	3.7	9.0	90.0	97.7	6.3	7.0	6.7
JSC 2013-12S	6.0	6.3	6.0	7.3	4.0	7.7	81.7	91.3	6.3	7.0	6.7
RIVIERA	6.0	6.0	6.3	7.0	4.0	8.0	83.3	93.0	6.0	7.0	6.5
OKS2015-3	6.0	6.0	4.0	6.3	3.7	8.7	86.7	94.7	6.0	6.7	6.3
OKS2015-7	6.7	6.7	3.3	5.7	2.0	8.0	88.3	99.0	6.0	6.7	6.3
PST-R6TM	5.3	5.7	7.3	6.3	3.7	9.0	91.7	97.7	6.0	6.7	6.3
SUN QUEEN (PST-R6MM)	6.3	6.3	5.7	6.3	2.7	9.0	86.7	94.7	5.7	6.7	6.2
OKS2015-1	6.0	5.7	3.7	6.0	2.7	7.3	78.3	90.0	5.7	6.3	6.0
LSD VALUE	1.4	1.2	2.7	1.0	1.4	1.5	23.1	9.1	0.7	1.6	0.8
C.V. (%)	11.8	8.5	24.9	8.4	22.0	10.6	9.8	4.1	6.4	9.5	6.4

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

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

TABLE 35C.   MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
                                             AT WEST LAFAYETTE, IN   1/
                                                   2019 DATA

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

| | GENETIC | LEAF | SEEDLING | FALL | FALL COLOR | | PERCENT ESTABLISHMENT | | QUALITY RATINGS | | |
NAME	COLOR	TEXTURE	VIGOR	DENSITY	NOVEMBER	SEEDHEAD	AUG 8	AUG 30	AUG	SEP	MEAN
LATITUDE 36	7.3	7.7	.	7.7	5.3	8.0	48.3	93.3	7.7	8.0	7.8
MSB-1042	7.7	7.0	.	7.7	5.3	7.3	58.3	94.7	7.0	8.7	7.8
OKC1876	7.3	7.3	.	8.0	6.3	8.0	66.7	92.7	7.0	8.7	7.8
FB 1628	7.7	6.7	.	7.7	6.0	7.0	41.7	85.0	7.0	8.3	7.7
MSB-1017	7.3	7.0	.	8.0	4.7	8.0	65.0	94.5	7.0	7.7	7.3
OKC1666	6.3	7.7	.	7.7	5.0	8.3	46.7	81.7	7.3	7.3	7.3
TIFWAY	7.3	7.0	.	7.7	5.7	7.7	46.7	85.0	7.0	7.7	7.3
MSB-1026	6.7	6.3	.	7.7	5.0	8.7	73.3	93.0	7.0	7.3	7.2
OKC1873	7.0	6.3	.	7.0	5.7	8.3	38.3	86.7	7.0	7.3	7.2
OKC1406	5.7	6.0	.	7.0	4.3	6.3	38.3	91.7	7.0	7.0	7.0
TIFTUF	6.7	6.7	.	7.3	6.7	6.3	53.3	90.0	7.0	7.0	7.0
JSC 77V	7.7	6.7	.	7.0	3.7	6.0	50.0	90.0	7.0	6.7	6.8
MSB-1048	7.0	7.3	.	6.7	3.7	7.3	56.7	93.3	6.3	7.3	6.8
MSB-1050	7.3	7.0	.	8.3	5.3	8.3	66.7	99.0	5.7	8.0	6.8
TAHOMA 31	7.7	7.0	.	7.7	3.3	7.3	31.7	80.0	6.3	7.3	6.8
FB 1630	7.7	5.0	.	5.3	3.3	5.7	70.0	96.3	6.7	6.7	6.7
JSC 80V	7.7	6.3	.	7.0	4.7	7.0	30.0	83.3	6.3	7.0	6.7
OKC1682	7.7	6.3	.	6.7	4.0	8.0	36.7	83.3	6.3	7.0	6.7
FB 1903	8.0	5.0	.	6.3	6.3	7.3	43.3	85.0	5.7	7.3	6.5
FB 1902	8.0	5.0	.	5.3	3.3	8.0	58.3	88.3	6.3	6.0	6.2
ASTRO	6.3	6.0	.	5.7	4.0	7.0	53.3	85.0	6.0	5.7	5.8
MSB-1075	8.0	6.3	.	7.0	5.3	7.3	30.0	76.7	5.3	6.0	5.7
LSD VALUE	1.1	0.8	.	1.1	1.6	2.4	23.5	15.1	1.2	0.9	0.7
C.V. (%)	8.2	7.4	.	9.6	19.2	14.1	25.7	7.9	9.1	7.4	6.3

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
AT COLUMBIA, MO   1/
2019 DATA

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

NAME	WINTER COLOR	PERCENT ESTABLISHMENT	QUALITY RATINGS SEP	OCT	MEAN
MSB-1017	2.0	81.7	7.7	6.3	7.0
TIFTUF	6.3	75.0	6.0	7.7	6.8
JSC 2013-10S	2.7	93.3	6.7	6.7	6.7
JSC 2013-8S	2.3	93.0	6.7	6.7	6.7
TAHOMA 31	2.0	71.7	7.0	6.3	6.7
JSC 2013-12S	2.3	90.0	6.7	6.3	6.5
MONACO	2.7	94.7	7.0	6.0	6.5
MSB-1026	2.3	76.7	7.0	6.0	6.5
MSB-1042	3.3	63.3	6.3	6.7	6.5
JSC 2013-5S	1.3	86.7	7.3	5.3	6.3
JSC 2013-7S	2.0	88.3	7.7	5.0	6.3
MSB-1048	1.7	61.7	6.3	6.3	6.3
FB 1628	4.3	76.7	6.0	6.3	6.2
LATITUDE 36	3.7	83.3	6.3	6.0	6.2
MSB-1050	1.7	86.3	6.0	6.3	6.2
OKC1876	5.0	90.0	5.7	6.7	6.2
OKS2015-7	2.0	97.7	6.3	5.7	6.0
OKS2015-3	2.7	93.0	6.0	5.7	5.8
FB 1630	4.0	79.7	5.3	6.0	5.7
OKC1406	5.0	86.7	5.7	5.3	5.5
RIVIERA	3.0	73.0	5.3	5.7	5.5
DLF-460/3048	2.0	81.7	5.7	5.0	5.3
OKS2015-1	3.0	94.7	5.3	5.3	5.3
OKC1873	6.3	86.7	4.7	5.7	5.2
FB 1902	3.7	68.3	5.0	5.0	5.0
OKC1666	4.7	80.0	5.3	4.7	5.0
SUN QUEEN (PST-R6MM)	2.0	93.3	5.3	4.7	5.0
ASTRO	3.0	80.0	4.7	5.0	4.8
PST-R6TM	2.0	85.0	4.7	5.0	4.8
TIFWAY	6.0	81.7	4.3	5.3	4.8
MSB-1075	3.3	80.0	4.0	5.3	4.7
JSC 77V	3.0	65.0	5.3	3.7	4.5
JSC 80V	3.3	88.3	4.7	4.3	4.5
OKC1682	7.7	73.3	3.7	5.0	4.3
FB 1903	2.7	86.7	3.3	4.3	3.8
LSD VALUE	1.1	38.3	1.3	1.4	1.2
C.V. (%)	23.0	16.9	14.5	14.0	12.5

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

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

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        TABLE 36B.       MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
                              AT COLUMBIA, MO   1/
                                 2019 DATA

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

                          WINTER      PERCENT      QUALITY RATINGS
                NAME      COLOR    ESTABLISHMENT   SEP    OCT    MEAN

                JSC 2013-10S       2.7      93.3      6.7    6.7    6.7
                JSC 2013-8S        2.3      93.0      6.7    6.7    6.7
                JSC 2013-12S       2.3      90.0      6.7    6.3    6.5
                MONACO             2.7      94.7      7.0    6.0    6.5
                JSC 2013-5S        1.3      86.7      7.3    5.3    6.3
                JSC 2013-7S        2.0      88.3      7.7    5.0    6.3
                OKS2015-7          2.0      97.7      6.3    5.7    6.0
                OKS2015-3          2.7      93.0      6.0    5.7    5.8
                RIVIERA            3.0      73.0      5.3    5.7    5.5
                DLF-460/3048       2.0      81.7      5.7    5.0    5.3
                OKS2015-1          3.0      94.7      5.3    5.3    5.3
                SUN QUEEN (PST-R6MM) 2.0    93.3      5.3    4.7    5.0
                PST-R6TM           2.0      85.0      4.7    5.0    4.8

                LSD VALUE          1.2      19.8      1.2    2.2    1.3
                C.V. (%)          24.3       9.7     11.0   16.3   11.4
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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.

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

NAME	WINTER COLOR	PERCENT ESTABLISHMENT	QUALITY RATINGS SEP	OCT	MEAN
MSB-1017	2.0	81.7	7.7	6.3	7.0
TIFTUF	6.3	75.0	6.0	7.7	6.8
TAHOMA 31	2.0	71.7	7.0	6.3	6.7
MSB-1026	2.3	76.7	7.0	6.0	6.5
MSB-1042	3.3	63.3	6.3	6.7	6.5
MSB-1048	1.7	61.7	6.3	6.3	6.3
FB 1628	4.3	76.7	6.0	6.3	6.2
LATITUDE 36	3.7	83.3	6.3	6.0	6.2
MSB-1050	1.7	86.3	6.0	6.3	6.2
OKC1876	5.0	90.0	5.7	6.7	6.2
FB 1630	4.0	79.7	5.3	6.0	5.7
OKC1406	5.0	86.7	5.7	5.3	5.5
OKC1873	6.3	86.7	4.7	5.7	5.2
FB 1902	3.7	68.3	5.0	5.0	5.0
OKC1666	4.7	80.0	5.3	4.7	5.0
ASTRO	3.0	80.0	4.7	5.0	4.8
TIFWAY	6.0	81.7	4.3	5.3	4.8
MSB-1075	3.3	80.0	4.0	5.3	4.7
JSC 77V	3.0	65.0	5.3	3.7	4.5
JSC 80V	3.3	88.3	4.7	4.3	4.5
OKC1682	7.7	73.3	3.7	5.0	4.3
FB 1903	2.7	86.7	3.3	4.3	3.8
LSD VALUE	1.3	54.2	1.6	1.1	1.2
C.V. (%)	22.2	20.7	16.9	11.9	13.1

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

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

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APPENDIX TABLE.    SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS  */
                                2020 DATA

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

                                   QUALITY     MAXIMUM
                      NAME         MEAN 1/   IN TOP 25% 2/

                      TAHOMA 31         6.5         69.2
                      FB 1628           6.4         53.8
                      MSB-1017          6.4         53.8
                      OKC1876           6.4         53.8
                      TIFTUF            6.4         84.6
                      LATITUDE 36       6.3         30.8
                      JSC 2013-10S      6.2         23.1
                      MSB-1042          6.2         46.2
                      OKC1873           6.2         38.5
                      RIVIERA           6.2         30.8
                      ASTRO             6.1         30.8
                      JSC 2013-12S      6.1         15.4
                      JSC 2013-8S       6.1         30.8
                      MONACO            6.1         15.4
                      MSB-1026          6.1         38.5
                      MSB-1050          6.1         30.8
                      FB 1630           6.0         15.4
                      JSC 2013-5S       6.0         15.4
                      JSC 2013-7S       6.0         15.4
                      OKS2015-3         6.0         15.4
                      TIFWAY            6.0         23.1
                      MSB-1048          5.9          0.0
                      JSC 77V           5.8         23.1
                      JSC 80V           5.8          0.0
                      OKS2015-7         5.8          0.0
                      OKC1406           5.7          7.7
                      OKS2015-1         5.7          7.7
                      OKC1682           5.6          0.0
                      DLF-460/3048      5.5          0.0
                      FB 1903           5.5         15.4
                      OKC1666           5.5         15.4
                      SUN QUEEN (PST-R6MM)  5.5      7.7
                      FB 1902           5.3          0.0
                      PST-R6TM          5.3          7.7
                      MSB-1075          5.1         15.4


                      LSD VALUE         0.2
                      C.V. (%)          8.7
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*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, 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.