

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.

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A Guide to NTEP Turfgrass Ratings

Introduction

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

General Considerations

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

Turfgrass Quality

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

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

Other Ratings

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

2019 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2021

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
Maryland	College Park	MD1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
New Mexico	Las Cruces	NM1
New Mexico	Las Cruces (Salinity)	NM2
North Carolina	Raleigh (Traffic)	NC1
North Carolina	Raleigh	NC2
Oklahoma	Stillwater (0.5 Mowing)	OK1
Oklahoma	Stillwater (Divot Recovery 0.5 Mowing)	OK2
Oklahoma	Stillwater (1.5" Mowing)	OK3
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic)	TN2
Texas	College Station (Drought)	TX2
Texas	College Station (Shade)	TX3
Virginia	Blacksburg	VA1

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 2022

TABLE A.

2021 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2019 NATIONAL BERMUDAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AL1	SANDY LOAM	6.6-7.0	0-60	0-150	0.0-1.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
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	2.1-2.5	TO PREVENT STRESS
FL3	SANDY LOAM	5.6-6.0	61-150	0-150	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
FL5	SAND	6.6-7.0	-	-	-	FULL SUN	0.6-1.0	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	241-375	2.1-3.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
KS2	SANDY LOAM	-	-	-	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	1.1-1.5	NO IRRIGATION
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	SANDY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NC2	SANDY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NM1	SANDY LOAM	7.6-8.5	0-60	151-240	-	-	-	-
NM2	SANDY LOAM	7.6-8.5	0-60	151-240	-	-	-	-
OK1	LOAM	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK2	LOAM	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
OK3	LOAM	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TN2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	-	-	-
TX2	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION
TX3	-	7.6-8.5	-	-	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2021

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AL1				X	X	X	X	X	X	X	X	X	X	X	X
AR1						X	X	X	X				X	X	X
CA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FL3			X	X	X	X	X	X	X	X			X	X	X
FL5	X	X	X	X	X	X	X	X	X	X	X	X			
IN1					X	X	X	X	X	X	X		X	X	X
KS2					X	X	X	X	X				X	X	X
MD1						X	X	X	X						
MO1				X	X	X	X	X	X	X				X	
MS1				X	X	X	X	X	X	X			X	X	X
NC1				X	X	X	X	X	X	X			X	X	
NC2															
NM1													X		X
NM2													X		X
OK1	X	X	X	X	X	X	X	X	X	X	X		X	X	X
OK2															
OK3	X	X	X	X	X	X	X	X	X	X	X		X	X	X
TN1				X	X	X	X	X	X	X	X		X	X	X
TN2															
TX2					X	X	X	X	X		X		X	X	X
TX3						X	X	X	X	X	X		X	X	X
VA1				X	X	X	X	X	X	X				X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2021

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	DROUGHT TOLERANCE WILTING	DOLLAR SPOT	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	MOWING QUALITY	SPRING DEAD SPOT
AL1									X	X					
AR1										X					
* CA3												X			
FL3															
FL5															
IN1			X										X	X	X
KS2				X	X	X				X					
MD1				X											
MO1				X											
MS1		X		X									X		
NC1		X	X					X							
* NC2															
* NM1															
* NM2															
OK1	X	X	X	X	X	X			X	X	X		X		
* OK2															
OK3	X	X	X	X	X	X			X	X	X		X		
TN1				X	X	X									
* TN2															
TX2							X					X			
TX3												X			
VA1				X		X							X		

* MORE DATA FOR CA3, NC2, NM1, NM2, OK2 AND TN2 IN TABLE 8, 6, 12, 11, 13, AND 7.

TABLE 1A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 **/
2021 DATA

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

NAME	ENTRY #	MD1	NC1	FL3	AR1	OK1	OK3	MEAN
* TIFTUF	2	7.5	7.0	6.6	6.7	6.1	5.2	6.5
FB 1628	19	7.4	6.5	6.5	6.7	5.9	5.1	6.4
* TAHOMA 31	17	7.3	6.5	6.1	6.5	5.8	5.0	6.2
* LATITUDE 36	5	7.1	6.6	6.3	6.3	5.8	5.1	6.2
* TIFWAY	1	6.8	5.8	6.5	6.4	5.8	5.0	6.0
OKC1876	6	7.1	5.8	6.0	6.5	5.7	4.8	6.0
OKC1873	7	6.6	5.3	6.5	6.5	5.7	4.9	5.9
JSC 80V	16	6.3	6.1	6.5	5.8	5.7	5.0	5.9
JSC 77V	15	6.9	5.8	6.1	6.1	5.5	4.9	5.9
* ASTRO	18	6.2	5.7	6.4	6.3	5.6	4.7	5.8
JSC 2013-12S	33	7.1	6.0	6.0	5.7	5.3	4.8	5.8
MSB-1042	14	7.0	5.7	5.2	6.1	5.7	5.1	5.8
* MONACO	35	7.2	5.8	6.0	5.7	5.3	4.8	5.8
JSC 2013-10S	32	7.1	6.0	5.9	5.6	5.3	4.8	5.8
JSC 2013-8S	31	7.3	5.2	5.9	5.9	5.3	4.8	5.7
FB 1630	20	7.1	5.7	5.9	5.7	5.3	4.6	5.7
JSC 2013-7S	30	7.4	4.8	5.9	5.8	5.2	4.9	5.7
MSB-1017	13	6.8	5.1	5.5	6.6	5.5	4.5	5.7
OKS2015-3	27	6.9	5.3	5.9	5.7	5.3	4.8	5.6
MSB-1048	9	6.7	4.6	6.1	6.4	5.4	4.6	5.6
MSB-1026	11	6.4	5.3	6.0	6.0	5.5	4.6	5.6
OKC1406	4	6.2	5.5	6.1	5.7	5.4	4.7	5.6
FB 1903	22	6.7	5.9	6.3	5.2	4.9	4.3	5.6
* RIVIERA	34	7.1	5.7	5.4	5.5	5.1	4.7	5.6
JSC 2013-5S	29	7.4	4.6	5.2	5.9	5.2	4.7	5.5
OKS2015-7	28	6.6	5.2	5.8	5.7	5.1	4.4	5.5
OKC1682	8	7.0	4.2	5.6	5.8	5.2	4.9	5.5
FB 1902	21	6.3	4.7	5.9	5.6	5.1	4.5	5.4
MSB-1050	12	5.3	4.8	6.1	6.2	5.1	3.8	5.2
OKS2015-1	26	6.2	4.7	5.5	5.3	4.9	4.3	5.2
DLF-460/3048	25	6.4	4.2	5.6	5.3	4.9	4.5	5.2
* SUN QUEEN (PST-R6MM)	24	6.5	4.4	5.5	5.1	4.8	4.4	5.1
PST-R6TM	23	6.1	4.1	5.7	5.0	4.9	4.4	5.1
OKC1666	3	5.4	4.6	5.2	5.0	5.2	4.7	5.0
MSB-1075	10	4.8	4.0	5.9	4.4	3.9	3.1	4.3
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.6	8.3	7.4	7.5	8.3	9.4	7.8

*/ COMMERCIALLY AVAILABLE IN THE USA IN 2022.

**/ 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

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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 */
2021 DATA

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

NAME	ENTRY #	MD1	NC1	FL3	AR1	OK1	OK3	MEAN
JSC 2013-12S	33	7.1	6.0	6.0	5.7	5.3	4.8	5.8
MONACO	35	7.2	5.8	6.0	5.7	5.3	4.8	5.8
JSC 2013-10S	32	7.1	6.0	5.9	5.6	5.3	4.8	5.8
JSC 2013-8S	31	7.3	5.2	5.9	5.9	5.3	4.8	5.7
JSC 2013-7S	30	7.4	4.8	5.9	5.8	5.2	4.9	5.7
OKS2015-3	27	6.9	5.3	5.9	5.7	5.3	4.8	5.6
RIVIERA	34	7.1	5.7	5.4	5.5	5.1	4.7	5.6
JSC 2013-5S	29	7.4	4.6	5.2	5.9	5.2	4.7	5.5
OKS2015-7	28	6.6	5.2	5.8	5.7	5.1	4.4	5.5
OKS2015-1	26	6.2	4.7	5.5	5.3	4.9	4.3	5.2
DLF-460/3048	25	6.4	4.2	5.6	5.3	4.9	4.5	5.2
SUN QUEEN (PST-R6MM)	24	6.5	4.4	5.5	5.1	4.8	4.4	5.1
PST-R6TM	23	6.1	4.1	5.7	5.0	4.9	4.4	5.1
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.4	8.7	7.7	7.9	8.6	9.5	8.0

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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 */
2021 DATA

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

NAME	ENTRY #	MD1	NC1	FL3	AR1	OK1	OK3	MEAN
TIFTUF	2	7.5	7.0	6.6	6.7	6.1	5.2	6.5
FB 1628	19	7.4	6.5	6.5	6.7	5.9	5.1	6.4
TAHOMA 31	17	7.3	6.5	6.1	6.5	5.8	5.0	6.2
LATITUDE 36	5	7.1	6.6	6.3	6.3	5.8	5.1	6.2
TIFWAY	1	6.8	5.8	6.5	6.4	5.8	5.0	6.0
OKC1876	6	7.1	5.8	6.0	6.5	5.7	4.8	6.0
OKC1873	7	6.6	5.3	6.5	6.5	5.7	4.9	5.9
JSC 80V	16	6.3	6.1	6.5	5.8	5.7	5.0	5.9
JSC 77V	15	6.9	5.8	6.1	6.1	5.5	4.9	5.9
ASTRO	18	6.2	5.7	6.4	6.3	5.6	4.7	5.8
MSB-1042	14	7.0	5.7	5.2	6.1	5.7	5.1	5.8
FB 1630	20	7.1	5.7	5.9	5.7	5.3	4.6	5.7
MSB-1017	13	6.8	5.1	5.5	6.6	5.5	4.5	5.7
MSB-1048	9	6.7	4.6	6.1	6.4	5.4	4.6	5.6
MSB-1026	11	6.4	5.3	6.0	6.0	5.5	4.6	5.6
OKC1406	4	6.2	5.5	6.1	5.7	5.4	4.7	5.6
FB 1903	22	6.7	5.9	6.3	5.2	4.9	4.3	5.6
OKC1682	8	7.0	4.2	5.6	5.8	5.2	4.9	5.5
FB 1902	21	6.3	4.7	5.9	5.6	5.1	4.5	5.4
MSB-1050	12	5.3	4.8	6.1	6.2	5.1	3.8	5.2
OKC1666	3	5.4	4.6	5.2	5.0	5.2	4.7	5.0
MSB-1075	10	4.8	4.0	5.9	4.4	3.9	3.1	4.3
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.7	8.0	7.3	7.3	8.1	9.4	7.7

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

TABLE 2A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
2021 DATA

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

NAME	ENTRY #	FL5	AL1	MS1	TN1	IN1	MEAN
FB 1628	19	7.8	6.5	5.8	7.0	6.0	6.6
TIFTUF	2	7.2	5.9	5.6	6.7	5.7	6.3
LATITUDE 36	5	7.2	5.4	5.6	6.8	6.3	6.3
TAHOMA 31	17	7.2	5.9	5.4	6.6	6.1	6.2
MSB-1017	13	7.4	7.0	5.2	6.6	5.0	6.2
MSB-1050	12	7.2	6.1	5.4	6.9	5.5	6.2
OKC1876	6	7.2	6.1	5.3	6.6	5.3	6.1
ASTRO	18	7.0	5.2	5.5	6.9	5.9	6.1
JSC 77V	15	7.2	4.9	5.3	6.7	6.3	6.1
FB 1630	20	7.5	6.1	5.3	6.6	4.7	6.0
OKC1873	7	7.0	5.2	5.2	6.8	5.1	5.9
JSC 2013-5S	29	7.4	5.7	4.8	6.2	5.1	5.9
OKC1406	4	6.8	4.6	5.2	6.8	5.8	5.8
RIVIERA	34	7.1	5.1	5.0	6.2	5.7	5.8
MSB-1042	14	6.8	5.2	5.0	6.4	5.7	5.8
TIFWAY	1	6.9	5.0	5.3	6.8	5.1	5.8
OKS2015-1	26	7.1	5.2	5.0	6.6	5.2	5.8
OKS2015-7	28	7.1	5.4	5.0	6.5	5.1	5.8
MSB-1048	9	7.1	5.2	4.9	6.5	5.2	5.8
MSB-1075	10	7.3	4.9	5.0	6.6	5.1	5.8
JSC 80V	16	6.7	4.3	5.4	6.9	5.5	5.8
JSC 2013-10S	32	7.0	4.6	5.1	6.4	5.7	5.7
JSC 2013-12S	33	7.0	4.5	5.0	6.3	5.9	5.7
MONACO	35	7.0	4.8	5.0	6.3	5.5	5.7
MSB-1026	11	6.8	5.8	5.1	6.7	4.0	5.7
JSC 2013-8S	31	7.1	4.8	4.9	6.3	5.3	5.7
JSC 2013-7S	30	7.2	4.4	4.8	6.3	5.5	5.6
OKS2015-3	27	6.9	4.5	4.9	6.4	5.3	5.6
OKC1682	8	7.1	4.2	4.7	6.4	5.6	5.6
SUN QUEEN (PST-R6MM)	24	7.1	4.5	4.7	6.4	5.0	5.5
DLF-460/3048	25	6.9	4.3	4.7	6.5	4.9	5.5
OKC1666	3	6.3	3.8	4.9	6.8	5.4	5.4
FB 1903	22	6.8	4.5	4.9	6.2	4.5	5.4
FB 1902	21	6.6	4.3	4.7	6.4	4.7	5.3
PST-R6TM	23	6.6	3.8	4.6	6.5	4.5	5.2
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.3	8.7	8.7	6.7	8.2	7.6

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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 */
2021 DATA

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

NAME	ENTRY #	FL5	AL1	MS1	TN1	IN1	MEAN
JSC 2013-5S	29	7.4	5.7	4.8	6.2	5.1	5.9
RIVIERA	34	7.1	5.1	5.0	6.2	5.7	5.8
OKS2015-1	26	7.1	5.2	5.0	6.6	5.2	5.8
OKS2015-7	28	7.1	5.4	5.0	6.5	5.1	5.8
JSC 2013-10S	32	7.0	4.6	5.1	6.4	5.7	5.7
JSC 2013-12S	33	7.0	4.5	5.0	6.3	5.9	5.7
MONACO	35	7.0	4.8	5.0	6.3	5.5	5.7
JSC 2013-8S	31	7.1	4.8	4.9	6.3	5.3	5.7
JSC 2013-7S	30	7.2	4.4	4.8	6.3	5.5	5.6
OKS2015-3	27	6.9	4.5	4.9	6.4	5.3	5.6
SUN QUEEN (PST-R6MM)	24	7.1	4.5	4.7	6.4	5.0	5.5
DLF-460/3048	25	6.9	4.3	4.7	6.5	4.9	5.5
PST-R6TM	23	6.6	3.8	4.6	6.5	4.5	5.2
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.3	9.3	9.0	6.9	8.3	7.8

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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 */
2021 DATA

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

NAME	ENTRY #	FL5	AL1	MS1	TN1	IN1	MEAN
FB 1628	19	7.8	6.5	5.8	7.0	6.0	6.6
TIFTUF	2	7.2	5.9	5.6	6.7	5.7	6.3
LATITUDE 36	5	7.2	5.4	5.6	6.8	6.3	6.3
TAHOMA 31	17	7.2	5.9	5.4	6.6	6.1	6.2
MSB-1017	13	7.4	7.0	5.2	6.6	5.0	6.2
MSB-1050	12	7.2	6.1	5.4	6.9	5.5	6.2
OKC1876	6	7.2	6.1	5.3	6.6	5.3	6.1
ASTRO	18	7.0	5.2	5.5	6.9	5.9	6.1
JSC 77V	15	7.2	4.9	5.3	6.7	6.3	6.1
FB 1630	20	7.5	6.1	5.3	6.6	4.7	6.0
OKC1873	7	7.0	5.2	5.2	6.8	5.1	5.9
OKC1406	4	6.8	4.6	5.2	6.8	5.8	5.8
MSB-1042	14	6.8	5.2	5.0	6.4	5.7	5.8
TIFWAY	1	6.9	5.0	5.3	6.8	5.1	5.8
MSB-1048	9	7.1	5.2	4.9	6.5	5.2	5.8
MSB-1075	10	7.3	4.9	5.0	6.6	5.1	5.8
JSC 80V	16	6.7	4.3	5.4	6.9	5.5	5.8
MSB-1026	11	6.8	5.8	5.1	6.7	4.0	5.7
OKC1682	8	7.1	4.2	4.7	6.4	5.6	5.6
OKC1666	3	6.3	3.8	4.9	6.8	5.4	5.4
FB 1903	22	6.8	4.5	4.9	6.2	4.5	5.4
FB 1902	21	6.6	4.3	4.7	6.4	4.7	5.3
LSD VALUE		0.7	0.7	0.7	0.7	0.7	0.7
C.V. (%)		6.3	8.3	8.5	6.6	8.2	7.4

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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 */
2021 DATA

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

NAME	ENTRY #	VA1	MO1	KS2	MEAN
MSB-1042	14	8.2	7.0	6.6	7.3
TAHOMA 31	17	7.8	7.5	6.1	7.1
LATITUDE 36	5	7.8	7.1	6.4	7.1
TIFTUF	2	7.8	6.9	6.0	6.9
JSC 77V	15	7.5	6.9	6.1	6.8
FB 1628	19	7.7	6.7	5.9	6.8
OKC1876	6	7.6	6.4	5.5	6.5
MSB-1017	13	7.7	6.5	5.1	6.4
ASTRO	18	7.5	6.2	5.5	6.4
RIVIERA	34	7.1	6.0	6.1	6.4
JSC 2013-12S	33	6.9	6.3	5.9	6.4
JSC 2013-10S	32	7.1	5.8	6.1	6.4
OKC1682	8	7.2	6.0	5.8	6.3
OKC1406	4	7.4	5.6	5.9	6.3
JSC 2013-5S	29	7.2	6.0	5.6	6.3
TIFWAY	1	7.5	5.6	5.6	6.2
JSC 80V	16	7.5	4.9	6.2	6.2
MONACO	35	6.9	5.8	5.8	6.2
OKC1666	3	7.8	4.2	6.5	6.2
JSC 2013-8S	31	7.0	5.9	5.6	6.2
OKS2015-3	27	7.2	5.5	5.8	6.1
JSC 2013-7S	30	6.8	6.1	5.5	6.1
OKC1873	7	7.4	5.8	5.1	6.1
MSB-1048	9	7.2	6.3	4.8	6.1
OKS2015-7	28	6.9	5.1	5.2	5.8
OKS2015-1	26	7.0	4.7	5.4	5.7
MSB-1050	12	7.0	5.8	4.2	5.7
FB 1630	20	7.0	4.2	5.5	5.5
FB 1902	21	6.8	4.6	5.0	5.5
DLF-460/3048	25	6.8	4.2	5.4	5.5
SUN QUEEN (PST-R6MM)	24	6.7	4.2	5.4	5.4
MSB-1026	11	7.4	3.8	5.1	5.4
PST-R6TM	23	6.7	3.3	5.2	5.1
FB 1903	22	6.1	3.8	4.9	4.9
MSB-1075	10	5.5	2.8	3.8	4.0
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		6.1	8.0	7.9	7.2

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TABLE 3B.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2021 DATA

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

NAME	ENTRY #	VA1	MO1	KS2	MEAN
RIVIERA	34	7.1	6.0	6.1	6.4
JSC 2013-12S	33	6.9	6.3	5.9	6.4
JSC 2013-10S	32	7.1	5.8	6.1	6.4
JSC 2013-5S	29	7.2	6.0	5.6	6.3
MONACO	35	6.9	5.8	5.8	6.2
JSC 2013-8S	31	7.0	5.9	5.6	6.2
OKS2015-3	27	7.2	5.5	5.8	6.1
JSC 2013-7S	30	6.8	6.1	5.5	6.1
OKS2015-7	28	6.9	5.1	5.2	5.8
OKS2015-1	26	7.0	4.7	5.4	5.7
DLF-460/3048	25	6.8	4.2	5.4	5.5
SUN QUEEN (PST-R6MM)	24	6.7	4.2	5.4	5.4
PST-R6TM	23	6.7	3.3	5.2	5.1
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		6.3	8.3	7.8	7.4

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

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

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

TABLE 3C.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2021 DATA

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

NAME	ENTRY #	VA1	MO1	KS2	MEAN
MSB-1042	14	8.2	7.0	6.6	7.3
TAHOMA 31	17	7.8	7.5	6.1	7.1
LATITUDE 36	5	7.8	7.1	6.4	7.1
TIFTUF	2	7.8	6.9	6.0	6.9
JSC 77V	15	7.5	6.9	6.1	6.8
FB 1628	19	7.7	6.7	5.9	6.8
OKC1876	6	7.6	6.4	5.5	6.5
MSB-1017	13	7.7	6.5	5.1	6.4
ASTRO	18	7.5	6.2	5.5	6.4
OKC1682	8	7.2	6.0	5.8	6.3
OKC1406	4	7.4	5.6	5.9	6.3
TIFWAY	1	7.5	5.6	5.6	6.2
JSC 80V	16	7.5	4.9	6.2	6.2
OKC1666	3	7.8	4.2	6.5	6.2
OKC1873	7	7.4	5.8	5.1	6.1
MSB-1048	9	7.2	6.3	4.8	6.1
MSB-1050	12	7.0	5.8	4.2	5.7
FB 1630	20	7.0	4.2	5.5	5.5
FB 1902	21	6.8	4.6	5.0	5.5
MSB-1026	11	7.4	3.8	5.1	5.4
FB 1903	22	6.1	3.8	4.9	4.9
MSB-1075	10	5.5	2.8	3.8	4.0
LSD VALUE		0.7	0.7	0.7	0.7
C.V. (%)		6.0	7.8	8.0	7.1

*/ 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 4A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2021 DATA

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

NAME	FL5	IN1	OK1	MEAN
FB 1628	7.7	6.0	6.2	6.6
LATITUDE 36	7.3	6.4	5.9	6.5
JSC 77V	7.3	6.2	5.8	6.4
TAHOMA 31	7.3	6.1	5.8	6.4
TIFTUF	7.1	5.8	6.0	6.3
OKC1876	7.4	5.4	5.9	6.2
MSB-1042	6.8	5.9	5.9	6.2
ASTRO	6.9	6.0	5.6	6.1
OKC1682	6.9	5.6	5.8	6.1
RIVIERA	7.3	5.7	5.2	6.1
JSC 80V	6.9	5.6	5.7	6.0
TIFWAY	6.6	5.6	5.8	6.0
OKC1406	7.0	5.5	5.5	6.0
OKC1873	6.8	5.4	5.7	6.0
JSC 2013-5S	7.2	5.4	5.2	5.9
JSC 2013-12S	6.8	5.8	5.2	5.9
JSC 2013-10S	7.0	5.8	5.0	5.9
MONACO	7.0	5.6	5.1	5.9
JSC 2013-7S	7.1	5.3	5.2	5.9
MSB-1048	7.2	5.1	5.3	5.9
OKS2015-7	7.3	5.1	5.3	5.9
OKS2015-3	7.0	5.4	5.2	5.9
JSC 2013-8S	7.3	5.0	5.2	5.8
MSB-1050	7.3	5.2	4.7	5.8
MSB-1017	7.2	4.8	5.2	5.7
OKS2015-1	6.9	5.5	4.8	5.7
FB 1630	7.6	4.4	5.0	5.7
DLF-460/3048	7.2	5.0	4.7	5.6
SUN QUEEN (PST-R6MM)	7.1	5.0	4.7	5.6
MSB-1026	6.9	3.9	5.9	5.6
MSB-1075	7.2	5.3	4.2	5.6
FB 1902	6.9	4.4	5.1	5.5
OKC1666	6.1	5.1	5.1	5.4
FB 1903	6.6	4.3	5.1	5.3
PST-R6TM	6.5	4.7	4.7	5.3
LSD VALUE	0.5	0.8	0.3	0.3
C.V. (%)	4.5	9.6	3.9	6.2

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION: TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED.

TABLE 4B.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2021 DATA

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

NAME	FL5	IN1	OK1	MEAN
RIVIERA	7.3	5.7	5.2	6.1
JSC 2013-5S	7.2	5.4	5.2	5.9
JSC 2013-12S	6.8	5.8	5.2	5.9
JSC 2013-10S	7.0	5.8	5.0	5.9
MONACO	7.0	5.6	5.1	5.9
JSC 2013-7S	7.1	5.3	5.2	5.9
OKS2015-7	7.3	5.1	5.3	5.9
OKS2015-3	7.0	5.4	5.2	5.9
JSC 2013-8S	7.3	5.0	5.2	5.8
OKS2015-1	6.9	5.5	4.8	5.7
DLF-460/3048	7.2	5.0	4.7	5.6
SUN QUEEN (PST-R6MM)	7.1	5.0	4.7	5.6
PST-R6TM	6.5	4.7	4.7	5.3
LSD VALUE	0.6	0.6	0.2	0.3
C.V. (%)	5.1	6.8	2.4	5.2

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION: TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED.

TABLE 4C.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2021 DATA

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

NAME	FL5	IN1	OK1	MEAN
FB 1628	7.7	6.0	6.2	6.6
LATITUDE 36	7.3	6.4	5.9	6.5
JSC 77V	7.3	6.2	5.8	6.4
TAHOMA 31	7.3	6.1	5.8	6.4
TIFTUF	7.1	5.8	6.0	6.3
OKC1876	7.4	5.4	5.9	6.2
MSB-1042	6.8	5.9	5.9	6.2
ASTRO	6.9	6.0	5.6	6.1
OKC1682	6.9	5.6	5.8	6.1
JSC 80V	6.9	5.6	5.7	6.0
TIFWAY	6.6	5.6	5.8	6.0
OKC1406	7.0	5.5	5.5	6.0
OKC1873	6.8	5.4	5.7	6.0
MSB-1048	7.2	5.1	5.3	5.9
MSB-1050	7.3	5.2	4.7	5.8
MSB-1017	7.2	4.8	5.2	5.7
FB 1630	7.6	4.4	5.0	5.7
MSB-1026	6.9	3.9	5.9	5.6
MSB-1075	7.2	5.3	4.2	5.6
FB 1902	6.9	4.4	5.1	5.5
OKC1666	6.1	5.1	5.1	5.4
FB 1903	6.6	4.3	5.1	5.3
LSD VALUE	0.5	1.0	0.4	0.4
C.V. (%)	4.1	10.9	4.4	6.7

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SCHEDULE A (FAIRWAY/TEE): MOWING HEIGHT 0.5-1.0", NITROGEN RATE 0.5-1.0 lb/1000 sq. ft./GROWING MONTH. MOWING FREQUENCY 2-4 TIMES PER WEEK, IRRIGATION: TO PREVENT STRESS. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED.

TABLE 5A.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2021 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	AL1	AR1	FL3	KS2	MD1	MO1	MS1	NC1	OK3	TN1	VA1	MEAN
TIFTUF	6.1	6.8	6.8	6.2	7.5	6.8	5.4	7.0	5.2	6.8	7.7	6.6
FB 1628	6.6	6.5	6.5	5.9	7.4	6.7	5.8	6.4	5.2	7.0	7.6	6.5
TAHOMA 31	5.8	6.5	6.0	5.9	7.3	7.5	5.7	6.5	5.1	6.5	7.9	6.4
LATITUDE 36	5.4	6.4	6.1	6.3	7.1	7.0	5.4	6.7	5.2	6.8	7.8	6.4
MSB-1042	5.2	6.3	4.9	6.5	7.0	6.9	5.0	5.7	5.2	6.5	8.0	6.1
MSB-1017	7.0	6.5	5.7	5.3	6.8	6.7	5.4	5.0	4.5	6.7	7.7	6.1
OKC1876	6.1	6.4	5.9	5.3	7.1	6.3	5.2	5.9	4.9	6.4	7.7	6.1
JSC 77V	4.9	6.0	5.8	6.0	6.8	7.0	5.3	5.9	5.1	6.9	7.2	6.1
ASTRO	5.4	6.3	6.6	5.7	6.1	6.2	5.0	5.7	4.8	7.0	7.4	6.0
TIFWAY	5.1	6.7	6.5	5.5	7.0	5.3	5.3	5.7	4.8	6.4	7.7	6.0
OKC1873	5.4	6.7	6.6	5.2	6.6	5.7	5.0	5.2	5.0	6.7	7.3	6.0
JSC 2013-12S	4.5	5.5	6.1	6.0	7.3	6.4	5.4	5.9	4.7	6.3	7.0	5.9
JSC 2013-10S	4.6	6.0	6.0	6.3	7.1	5.7	5.0	6.0	4.6	6.3	7.2	5.9
JSC 80V	4.2	5.8	6.4	6.0	6.3	4.9	5.4	6.1	5.1	6.8	7.7	5.9
MONACO	4.7	5.9	6.0	5.9	7.3	5.6	5.3	5.8	4.7	5.8	7.1	5.8
FB 1630	6.0	5.6	6.0	5.5	7.1	4.3	5.1	5.8	4.5	6.8	7.0	5.8
OKC1406	4.5	5.7	6.0	6.0	6.1	5.7	5.2	5.6	4.8	7.0	7.3	5.8
JSC 2013-8S	4.7	5.7	6.0	5.7	7.3	6.1	4.9	5.2	4.7	6.5	7.1	5.8
RIVIERA	5.0	5.5	5.3	6.0	7.0	6.0	5.0	5.8	4.7	6.3	7.1	5.8
MSB-1048	5.1	6.5	6.0	4.8	6.6	6.4	4.9	4.7	4.6	6.7	7.1	5.8
JSC 2013-5S	5.8	6.1	5.2	5.7	7.4	5.9	4.7	4.5	4.6	6.1	7.1	5.7
JSC 2013-7S	4.5	5.6	6.2	5.6	7.4	6.2	5.0	4.7	4.7	6.2	7.0	5.7
OKS2015-3	4.4	5.7	6.0	5.7	6.9	5.4	4.9	5.3	4.7	6.3	7.5	5.7
MSB-1050	5.9	6.1	6.2	4.1	5.5	5.9	5.6	4.8	3.5	6.9	7.4	5.6
MSB-1026	5.7	5.9	5.7	5.0	6.3	3.9	5.5	5.2	4.6	6.7	7.1	5.6
OKC1682	4.3	5.6	5.4	5.8	7.0	6.1	4.8	4.1	5.0	6.5	6.8	5.6
OKS2015-7	5.4	5.5	5.8	5.1	6.4	5.1	4.8	5.2	4.6	6.4	7.0	5.6
OKS2015-1	5.4	5.6	5.6	5.6	6.3	4.5	4.6	4.7	4.4	6.6	6.8	5.4
OKC1666	3.9	4.7	5.6	6.7	5.5	4.4	5.1	4.4	4.5	6.8	7.8	5.4
FB 1903	4.6	4.9	6.3	5.0	6.8	4.0	5.0	5.9	4.4	6.5	5.8	5.4
FB 1902	4.1	5.7	5.6	5.0	6.2	4.7	4.9	4.8	4.7	6.5	6.7	5.3
SUN QUEEN (PST-R6MM)	4.5	5.1	5.5	5.3	6.6	4.1	4.6	4.4	4.5	6.5	6.9	5.3
DLF-460/3048	4.1	5.4	5.5	5.2	6.4	4.1	4.5	4.3	4.5	6.4	7.2	5.2
PST-R6TM	3.8	5.3	5.6	5.1	6.2	3.2	4.5	4.2	4.5	6.6	6.7	5.1
MSB-1075	4.9	4.6	5.7	3.8	4.8	2.7	5.1	3.9	3.2	6.4	5.2	4.6
LSD VALUE	1.5	0.7	0.6	0.6	0.4	0.8	0.4	0.7	0.3	0.6	0.7	0.2
C.V. (%)	18.8	7.6	6.5	6.5	3.9	9.2	4.5	8.2	3.9	5.8	5.8	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.

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

TABLE 5B.

TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2021 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	AL1	AR1	FL3	KS2	MD1	MO1	MS1	NC1	OK3	TN1	VA1	MEAN
JSC 2013-12S	4.5	5.5	6.1	6.0	7.3	6.4	5.4	5.9	4.7	6.3	7.0	5.9
JSC 2013-10S	4.6	6.0	6.0	6.3	7.1	5.7	5.0	6.0	4.6	6.3	7.2	5.9
MONACO	4.7	5.9	6.0	5.9	7.3	5.6	5.3	5.8	4.7	5.8	7.1	5.8
JSC 2013-8S	4.7	5.7	6.0	5.7	7.3	6.1	4.9	5.2	4.7	6.5	7.1	5.8
RIVIERA	5.0	5.5	5.3	6.0	7.0	6.0	5.0	5.8	4.7	6.3	7.1	5.8
JSC 2013-5S	5.8	6.1	5.2	5.7	7.4	5.9	4.7	4.5	4.6	6.1	7.1	5.7
JSC 2013-7S	4.5	5.6	6.2	5.6	7.4	6.2	5.0	4.7	4.7	6.2	7.0	5.7
OKS2015-3	4.4	5.7	6.0	5.7	6.9	5.4	4.9	5.3	4.7	6.3	7.5	5.7
OKS2015-7	5.4	5.5	5.8	5.1	6.4	5.1	4.8	5.2	4.6	6.4	7.0	5.6
OKS2015-1	5.4	5.6	5.6	5.6	6.3	4.5	4.6	4.7	4.4	6.6	6.8	5.4
SUN QUEEN (PST-R6MM)	4.5	5.1	5.5	5.3	6.6	4.1	4.6	4.4	4.5	6.5	6.9	5.3
DLF-460/3048	4.1	5.4	5.5	5.2	6.4	4.1	4.5	4.3	4.5	6.4	7.2	5.2
PST-R6TM	3.8	5.3	5.6	5.1	6.2	3.2	4.5	4.2	4.5	6.6	6.7	5.1
LSD VALUE	1.4	0.6	0.7	0.5	0.4	0.9	0.4	0.9	0.2	0.7	0.7	0.2
C.V. (%)	18.6	6.9	7.6	5.8	3.6	10.1	4.8	10.6	2.3	6.6	6.3	8.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SCHEDULE B (ATHLETIC FIELD/HOME LAWN): MOWING HEIGHT: 1.5-2.5". NITROGEN RATE: 0.25-0.5 lb./1000 sq.ft./GROWING MONTH. MOWING FREQUENCY: 1-2 TIMES PER WEEK. IRRIGATION: TO PREVENT DORMANCY. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED; BROADLEAF WEED CONTROL AS NEEDED.

TABLE 5C. TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2021 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											
	AL1	AR1	FL3	KS2	MD1	MO1	MS1	NC1	OK3	TN1	VA1	MEAN
TIFTUF	6.1	6.8	6.8	6.2	7.5	6.8	5.4	7.0	5.2	6.8	7.7	6.6
FB 1628	6.6	6.5	6.5	5.9	7.4	6.7	5.8	6.4	5.2	7.0	7.6	6.5
TAHOMA 31	5.8	6.5	6.0	5.9	7.3	7.5	5.7	6.5	5.1	6.5	7.9	6.4
LATITUDE 36	5.4	6.4	6.1	6.3	7.1	7.0	5.4	6.7	5.2	6.8	7.8	6.4
MSB-1042	5.2	6.3	4.9	6.5	7.0	6.9	5.0	5.7	5.2	6.5	8.0	6.1
MSB-1017	7.0	6.5	5.7	5.3	6.8	6.7	5.4	5.0	4.5	6.7	7.7	6.1
OKC1876	6.1	6.4	5.9	5.3	7.1	6.3	5.2	5.9	4.9	6.4	7.7	6.1
JSC 77V	4.9	6.0	5.8	6.0	6.8	7.0	5.3	5.9	5.1	6.9	7.2	6.1
ASTRO	5.4	6.3	6.6	5.7	6.1	6.2	5.0	5.7	4.8	7.0	7.4	6.0
TIFWAY	5.1	6.7	6.5	5.5	7.0	5.3	5.3	5.7	4.8	6.4	7.7	6.0
OKC1873	5.4	6.7	6.6	5.2	6.6	5.7	5.0	5.2	5.0	6.7	7.3	6.0
JSC 80V	4.2	5.8	6.4	6.0	6.3	4.9	5.4	6.1	5.1	6.8	7.7	5.9
FB 1630	6.0	5.6	6.0	5.5	7.1	4.3	5.1	5.8	4.5	6.8	7.0	5.8
OKC1406	4.5	5.7	6.0	6.0	6.1	5.7	5.2	5.6	4.8	7.0	7.3	5.8
MSB-1048	5.1	6.5	6.0	4.8	6.6	6.4	4.9	4.7	4.6	6.7	7.1	5.8
MSB-1050	5.9	6.1	6.2	4.1	5.5	5.9	5.6	4.8	3.5	6.9	7.4	5.6
MSB-1026	5.7	5.9	5.7	5.0	6.3	3.9	5.5	5.2	4.6	6.7	7.1	5.6
OKC1682	4.3	5.6	5.4	5.8	7.0	6.1	4.8	4.1	5.0	6.5	6.8	5.6
OKC1666	3.9	4.7	5.6	6.7	5.5	4.4	5.1	4.4	4.5	6.8	7.8	5.4
FB 1903	4.6	4.9	6.3	5.0	6.8	4.0	5.0	5.9	4.4	6.5	5.8	5.4
FB 1902	4.1	5.7	5.6	5.0	6.2	4.7	4.9	4.8	4.7	6.5	6.7	5.3
MSB-1075	4.9	4.6	5.7	3.8	4.8	2.7	5.1	3.9	3.2	6.4	5.2	4.6
LSD VALUE	1.6	0.8	0.6	0.6	0.4	0.8	0.4	0.6	0.3	0.6	0.6	0.2
C.V. (%)	18.9	7.9	5.9	6.9	4.1	8.6	4.4	6.7	4.6	5.3	5.5	7.9

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ SCHEDULE B (ATHLETIC FIELD/HOME LAWN): MOWING HEIGHT: 1.5-2.5". NITROGEN RATE: 0.25-0.5 lb./1000 sq.ft./GROWING MONTH. MOWING FREQUENCY: 1-2 TIMES PER WEEK. IRRIGATION: TO PREVENT DORMANCY. FUNGICIDES AND INSECTICIDES TO BE APPLIED ON A CURATIVE BASIS ONLY TO PREVENT SEVERE LOSS OF STAND. PRE-EMERGENT GRASS CONTROL IS ALLOWED; BROADLEAF WEED CONTROL AS NEEDED.

TABLE 6A.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	SEPTEMBER 16		SEPTEMBER 23		SEPTEMBER 30		OCTOBER 7		OCTOBER 14	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
MSB-1075	99.0	97.7	99.0	93.3	99.0	86.7	99.0	86.7	99.0	83.3
MSB-1017	99.0	98.3	99.0	94.0	99.0	86.7	99.0	85.0	99.0	81.7
JSC 77V	99.0	97.7	99.0	91.7	99.0	84.0	99.0	80.0	99.0	75.0
TIFTUF	99.0	97.0	99.0	92.0	99.0	83.3	99.0	80.0	99.0	75.0
JSC 2013-8S	99.0	97.0	99.0	93.0	99.0	86.7	99.0	83.3	99.0	81.7
LATITUDE 36	99.0	99.0	99.0	93.0	99.0	88.3	99.0	83.3	99.0	81.3
TIFWAY	99.0	97.0	99.0	91.3	99.0	83.3	99.0	78.3	99.0	73.3
FB 1630	99.0	98.3	99.0	93.3	99.0	85.0	99.0	83.3	99.0	79.0
MSB-1050	99.0	97.0	99.0	91.3	99.0	84.0	99.0	81.7	99.0	79.0
OKC1876	99.0	96.3	99.0	93.0	99.0	85.0	99.0	80.0	99.0	78.3
MONACO	99.0	98.3	99.0	93.0	99.0	86.7	99.0	81.7	99.0	76.7
MSB-1048	99.0	98.3	99.0	91.3	99.0	85.0	99.0	80.0	99.0	75.0
TAHOMA 31	98.3	97.7	98.3	93.0	98.3	88.3	99.0	84.0	99.0	80.7
FB 1628	99.0	97.0	99.0	91.7	99.0	78.3	99.0	76.7	99.0	73.3
FB 1903	99.0	97.0	99.0	92.3	99.0	85.0	99.0	76.7	99.0	75.0
JSC 2013-10S	99.0	98.3	99.0	94.7	99.0	88.3	99.0	85.0	99.0	81.7
RIVIERA	99.0	97.0	99.0	92.3	99.0	85.0	99.0	81.7	99.0	79.0
JSC 2013-12S	99.0	97.0	99.0	92.3	99.0	85.7	99.0	83.3	99.0	80.7
JSC 2013-5S	98.3	94.0	98.3	89.0	98.3	81.7	98.3	78.3	98.3	73.3
MSB-1026	99.0	97.0	99.0	90.7	99.0	83.3	99.0	76.7	99.0	73.3
ASTRO	98.3	95.7	98.3	90.3	98.3	83.3	98.3	76.7	98.3	71.7
JSC 2013-7S	99.0	95.7	99.0	91.3	99.0	85.0	99.0	80.0	99.0	76.7
OKS2015-3	99.0	95.7	99.0	91.3	99.0	83.3	99.0	76.7	99.0	71.7
OKS2015-7	99.0	95.0	99.0	89.7	99.0	85.0	99.0	80.0	99.0	76.7
JSC 80V	99.0	96.3	99.0	90.7	99.0	81.7	99.0	76.7	99.0	73.3
MSB-1042	99.0	95.7	99.0	89.0	99.0	80.0	99.0	75.0	99.0	73.3
DLF-460/3048	99.0	94.0	99.0	88.3	99.0	80.0	99.0	73.3	99.0	70.0
FB 1902	99.0	95.7	99.0	91.3	99.0	80.0	99.0	71.7	99.0	70.0
OKC1682	99.0	96.3	99.0	90.0	99.0	78.3	99.0	71.7	99.0	71.7
OKC1873	99.0	95.0	99.0	89.0	99.0	78.3	99.0	71.7	99.0	68.3
PST-R6TM	97.0	90.0	97.0	86.3	97.0	80.0	97.0	71.7	97.0	68.3
OKC1406	99.0	95.7	99.0	89.7	99.0	80.0	99.0	71.7	99.0	68.3
OKC1666	99.0	96.3	99.0	91.3	99.0	83.3	99.0	75.0	99.0	70.0
SUN QUEEN (PST-R6MM)	99.0	90.0	99.0	85.3	99.0	78.3	99.0	71.7	99.0	66.7
OKS2015-1	99.0	95.7	99.0	89.7	99.0	83.3	99.0	76.7	99.0	71.7
LSD VALUE	0.6	2.1	0.6	4.1	0.6	6.3	0.4	6.2	0.4	5.9
C.V. (%)	0.3	1.4	0.3	2.4	0.3	4.0	0.3	4.8	0.3	4.8

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

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

TABLE 6A.
(CONT'D)

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	OCTOBER 21		OCTOBER 28		NOVEMBER 3		NOVEMBER 11	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
MSB-1075	99.0	80.0	99.0	80.0	99.0	73.3	99.0	65.0
MSB-1017	99.0	78.3	99.0	78.3	99.0	70.0	99.0	63.3
JSC 77V	99.0	75.0	99.0	75.0	99.0	65.0	99.0	56.7
TIFTUF	99.0	73.3	99.0	73.3	99.0	65.0	99.0	56.7
JSC 2013-8S	99.0	76.7	99.0	73.3	99.0	60.0	99.0	55.0
LATITUDE 36	99.0	76.7	99.0	75.0	99.0	61.7	99.0	55.0
TIFWAY	99.0	71.7	99.0	71.7	99.0	61.7	99.0	55.0
FB 1630	99.0	73.3	99.0	73.3	99.0	65.0	99.0	53.3
MSB-1050	99.0	71.7	99.0	71.7	99.0	63.3	99.0	53.3
OKC1876	99.0	73.3	99.0	71.7	99.0	61.7	99.0	53.3
MONACO	99.0	73.3	99.0	70.0	99.0	58.3	99.0	51.7
MSB-1048	99.0	71.7	99.0	68.3	99.0	56.7	99.0	51.7
TAHOMA 31	99.0	76.7	99.0	75.0	99.0	61.7	99.0	51.7
FB 1628	99.0	71.7	99.0	71.7	99.0	61.7	99.0	50.0
FB 1903	99.0	75.0	99.0	71.7	99.0	58.3	99.0	50.0
JSC 2013-10S	99.0	75.0	99.0	71.7	99.0	58.3	99.0	50.0
RIVIERA	99.0	75.0	99.0	73.3	99.0	58.3	99.0	50.0
JSC 2013-12S	99.0	75.0	99.0	71.7	99.0	56.7	99.0	48.3
JSC 2013-5S	98.3	68.3	98.3	68.3	98.3	53.3	98.3	45.0
MSB-1026	99.0	68.3	99.0	65.0	99.0	55.0	99.0	45.0
ASTRO	98.3	65.0	98.3	63.3	98.3	53.3	98.3	43.3
JSC 2013-7S	99.0	68.3	99.0	65.0	99.0	50.0	99.0	43.3
OKS2015-3	99.0	66.7	99.0	63.3	99.0	51.7	99.0	43.3
OKS2015-7	99.0	70.0	99.0	66.7	99.0	50.0	99.0	43.3
JSC 80V	99.0	65.0	99.0	58.3	99.0	50.0	99.0	41.7
MSB-1042	99.0	66.7	99.0	63.3	99.0	48.3	99.0	40.0
DLF-460/3048	99.0	63.3	99.0	58.3	99.0	46.7	99.0	38.3
FB 1902	99.0	65.0	99.0	60.0	99.0	46.7	99.0	38.3
OKC1682	99.0	65.0	99.0	61.7	99.0	48.3	99.0	38.3
OKC1873	99.0	61.7	99.0	58.3	99.0	46.7	99.0	38.3
PST-R6TM	97.7	60.0	97.7	55.0	97.7	45.0	97.7	38.3
OKC1406	99.0	60.0	99.0	55.0	99.0	43.3	99.0	36.7
OKC1666	99.0	63.3	99.0	58.3	99.0	46.7	99.0	36.7
SUN QUEEN (PST-R6MM)	99.0	61.7	99.0	56.7	99.0	43.3	99.0	36.7
OKS2015-1	99.0	61.7	99.0	58.3	99.0	45.0	99.0	35.0
LSD VALUE	0.7	6.8	0.7	7.5	0.7	8.8	0.7	8.8
C.V. (%)	0.3	6.1	0.3	7.1	0.3	10.1	0.3	11.8

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

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

TABLE 6B.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	SEPTEMBER 16		SEPTEMBER 23		SEPTEMBER 30		OCTOBER 7		OCTOBER 14	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
JSC 2013-8S	99.0	97.0	99.0	93.0	99.0	86.7	99.0	83.3	99.0	81.7
MONACO	99.0	98.3	99.0	93.0	99.0	86.7	99.0	81.7	99.0	76.7
JSC 2013-10S	99.0	98.3	99.0	94.7	99.0	88.3	99.0	85.0	99.0	81.7
RIVIERA	99.0	97.0	99.0	92.3	99.0	85.0	99.0	81.7	99.0	79.0
JSC 2013-12S	99.0	97.0	99.0	92.3	99.0	85.7	99.0	83.3	99.0	80.7
JSC 2013-5S	98.3	94.0	98.3	89.0	98.3	81.7	98.3	78.3	98.3	73.3
JSC 2013-7S	99.0	95.7	99.0	91.3	99.0	85.0	99.0	80.0	99.0	76.7
OKS2015-3	99.0	95.7	99.0	91.3	99.0	83.3	99.0	76.7	99.0	71.7
OKS2015-7	99.0	95.0	99.0	89.7	99.0	85.0	99.0	80.0	99.0	76.7
DLF-460/3048	99.0	94.0	99.0	88.3	99.0	80.0	99.0	73.3	99.0	70.0
PST-R6TM	97.0	90.0	97.0	86.3	97.0	80.0	97.0	71.7	97.0	68.3
SUN QUEEN (PST-R6MM)	99.0	90.0	99.0	85.3	99.0	78.3	99.0	71.7	99.0	66.7
OKS2015-1	99.0	95.7	99.0	89.7	99.0	83.3	99.0	76.7	99.0	71.7
LSD VALUE	0.5	2.4	0.5	2.8	0.5	4.1	0.5	4.7	0.5	4.8
C.V. (%)	0.3	1.6	0.3	1.9	0.3	2.8	0.3	3.7	0.3	4.0

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

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

TABLE 6B.
(CONT'D)

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	OCTOBER 21		OCTOBER 28		NOVEMBER 3		NOVEMBER 11	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
JSC 2013-8S	99.0	76.7	99.0	73.3	99.0	60.0	99.0	55.0
MONACO	99.0	73.3	99.0	70.0	99.0	58.3	99.0	51.7
JSC 2013-10S	99.0	75.0	99.0	71.7	99.0	58.3	99.0	50.0
RIVIERA	99.0	75.0	99.0	73.3	99.0	58.3	99.0	50.0
JSC 2013-12S	99.0	75.0	99.0	71.7	99.0	56.7	99.0	48.3
JSC 2013-5S	98.3	68.3	98.3	68.3	98.3	53.3	98.3	45.0
JSC 2013-7S	99.0	68.3	99.0	65.0	99.0	50.0	99.0	43.3
OKS2015-3	99.0	66.7	99.0	63.3	99.0	51.7	99.0	43.3
OKS2015-7	99.0	70.0	99.0	66.7	99.0	50.0	99.0	43.3
DLF-460/3048	99.0	63.3	99.0	58.3	99.0	46.7	99.0	38.3
PST-R6TM	97.7	60.0	97.7	55.0	97.7	45.0	97.7	38.3
SUN QUEEN (PST-R6MM)	99.0	61.7	99.0	56.7	99.0	43.3	99.0	36.7
OKS2015-1	99.0	61.7	99.0	58.3	99.0	45.0	99.0	35.0
LSD VALUE	0.9	6.1	0.9	6.1	0.9	7.5	0.9	6.7
C.V. (%)	0.4	5.4	0.4	5.8	0.4	8.5	0.4	9.2

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

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

TABLE 6C.

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	SEPTEMBER 16		SEPTEMBER 23		SEPTEMBER 30		OCTOBER 7		OCTOBER 14	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
MSB-1075	99.0	97.7	99.0	93.3	99.0	86.7	99.0	86.7	99.0	83.3
MSB-1017	99.0	98.3	99.0	94.0	99.0	86.7	99.0	85.0	99.0	81.7
JSC 77V	99.0	97.7	99.0	91.7	99.0	84.0	99.0	80.0	99.0	75.0
TIFTUF	99.0	97.0	99.0	92.0	99.0	83.3	99.0	80.0	99.0	75.0
LATITUDE 36	99.0	99.0	99.0	93.0	99.0	88.3	99.0	83.3	99.0	81.3
TIFWAY	99.0	97.0	99.0	91.3	99.0	83.3	99.0	78.3	99.0	73.3
FB 1630	99.0	98.3	99.0	93.3	99.0	85.0	99.0	83.3	99.0	79.0
MSB-1050	99.0	97.0	99.0	91.3	99.0	84.0	99.0	81.7	99.0	79.0
OKC1876	99.0	96.3	99.0	93.0	99.0	85.0	99.0	80.0	99.0	78.3
MSB-1048	99.0	98.3	99.0	91.3	99.0	85.0	99.0	80.0	99.0	75.0
TAHOMA 31	98.3	97.7	98.3	93.0	98.3	88.3	99.0	84.0	99.0	80.7
FB 1628	99.0	97.0	99.0	91.7	99.0	78.3	99.0	76.7	99.0	73.3
FB 1903	99.0	97.0	99.0	92.3	99.0	85.0	99.0	76.7	99.0	75.0
MSB-1026	99.0	97.0	99.0	90.7	99.0	83.3	99.0	76.7	99.0	73.3
ASTRO	98.3	95.7	98.3	90.3	98.3	83.3	98.3	76.7	98.3	71.7
JSC 80V	99.0	96.3	99.0	90.7	99.0	81.7	99.0	76.7	99.0	73.3
MSB-1042	99.0	95.7	99.0	89.0	99.0	80.0	99.0	75.0	99.0	73.3
FB 1902	99.0	95.7	99.0	91.3	99.0	80.0	99.0	71.7	99.0	70.0
OKC1682	99.0	96.3	99.0	90.0	99.0	78.3	99.0	71.7	99.0	71.7
OKC1873	99.0	95.0	99.0	89.0	99.0	78.3	99.0	71.7	99.0	68.3
OKC1406	99.0	95.7	99.0	89.7	99.0	80.0	99.0	71.7	99.0	68.3
OKC1666	99.0	96.3	99.0	91.3	99.0	83.3	99.0	75.0	99.0	70.0
LSD VALUE	1.1	1.9	1.1	4.4	1.1	7.8	0.7	7.2	0.7	6.6
C.V. (%)	0.4	1.1	0.4	2.0	0.4	4.4	0.2	5.3	0.2	5.1

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

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

TABLE 6C.
(CONT'D)

PERCENT GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT RALEIGH, NC 1/
2021 DATA 2/

NAME	OCTOBER 21		OCTOBER 28		NOVEMBER 3		NOVEMBER 11	
	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC	NO TRAFFIC	TRAFFIC
MSB-1075	99.0	80.0	99.0	80.0	99.0	73.3	99.0	65.0
MSB-1017	99.0	78.3	99.0	78.3	99.0	70.0	99.0	63.3
JSC 77V	99.0	75.0	99.0	75.0	99.0	65.0	99.0	56.7
TIFTUF	99.0	73.3	99.0	73.3	99.0	65.0	99.0	56.7
LATITUDE 36	99.0	76.7	99.0	75.0	99.0	61.7	99.0	55.0
TIFWAY	99.0	71.7	99.0	71.7	99.0	61.7	99.0	55.0
FB 1630	99.0	73.3	99.0	73.3	99.0	65.0	99.0	53.3
MSB-1050	99.0	71.7	99.0	71.7	99.0	63.3	99.0	53.3
OKC1876	99.0	73.3	99.0	71.7	99.0	61.7	99.0	53.3
MSB-1048	99.0	71.7	99.0	68.3	99.0	56.7	99.0	51.7
TAHOMA 31	99.0	76.7	99.0	75.0	99.0	61.7	99.0	51.7
FB 1628	99.0	71.7	99.0	71.7	99.0	61.7	99.0	50.0
FB 1903	99.0	75.0	99.0	71.7	99.0	58.3	99.0	50.0
MSB-1026	99.0	68.3	99.0	65.0	99.0	55.0	99.0	45.0
ASTRO	98.3	65.0	98.3	63.3	98.3	53.3	98.3	43.3
JSC 80V	99.0	65.0	99.0	58.3	99.0	50.0	99.0	41.7
MSB-1042	99.0	66.7	99.0	63.3	99.0	48.3	99.0	40.0
FB 1902	99.0	65.0	99.0	60.0	99.0	46.7	99.0	38.3
OKC1682	99.0	65.0	99.0	61.7	99.0	48.3	99.0	38.3
OKC1873	99.0	61.7	99.0	58.3	99.0	46.7	99.0	38.3
OKC1406	99.0	60.0	99.0	55.0	99.0	43.3	99.0	36.7
OKC1666	99.0	63.3	99.0	58.3	99.0	46.7	99.0	36.7
LSD VALUE	0.7	7.3	0.7	8.4	0.7	10.1	0.7	9.6
C.V. (%)	0.2	6.2	0.2	7.6	0.2	10.8	0.2	12.2

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

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

TABLE 7A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	4/1	5/1	6/1	7/11	8/9	8/18	8/25	9/2	9/8	9/15	10/3	10/15	11/1	MEAN
SUN QUEEN (PST-R6MM)	7.3	8.0	7.0	8.3	8.7	6.3	5.7	7.3	7.0	7.0	7.3	8.7	6.0	7.3
FB 1628	5.3	7.3	7.7	7.0	8.0	6.0	7.3	6.7	6.0	7.0	8.3	8.0	7.3	7.1
JSC 2013-10S	6.7	7.3	6.7	8.3	8.7	7.0	5.7	7.3	5.7	6.0	7.7	8.7	6.3	7.1
JSC 2013-8S	6.0	8.3	6.7	8.3	8.3	6.7	5.7	7.7	6.7	6.7	7.3	8.3	6.0	7.1
DLF-460/3048	5.0	8.0	8.0	8.7	7.7	7.0	5.7	7.0	7.3	7.0	6.7	7.7	5.3	7.0
JSC 2013-5S	5.3	7.7	8.0	8.7	7.7	6.0	5.7	7.0	7.3	6.0	7.3	7.7	6.3	7.0
MSB-1075	6.3	7.3	8.0	8.0	7.3	5.0	6.0	6.7	6.7	6.7	7.7	7.7	8.0	7.0
FB 1902	6.3	7.7	8.3	7.7	7.0	6.7	6.7	6.7	6.3	6.7	7.0	7.0	5.3	6.9
OKC1682	6.0	8.0	7.3	8.0	7.7	6.0	6.0	5.7	5.7	6.0	7.7	7.7	6.7	6.8
OKS2015-3	5.0	8.3	6.7	7.7	7.0	5.7	5.7	7.7	7.3	7.0	7.3	7.0	6.7	6.8
TAHOMA 31	6.7	8.0	8.3	8.0	7.7	6.3	5.3	6.7	6.3	6.3	7.0	7.7	4.3	6.8
TIFTUF	6.3	6.3	7.7	8.0	8.0	6.0	6.0	6.3	5.7	6.3	8.0	8.0	6.3	6.8
OKC1873	5.0	7.3	7.7	6.3	9.0	5.3	5.7	6.0	5.7	6.0	8.0	9.0	6.0	6.7
RIVIERA	6.7	7.7	7.3	8.0	8.3	7.3	4.7	5.7	5.3	5.0	7.3	8.3	6.0	6.7
MSB-1026	4.7	7.3	8.3	7.7	6.3	6.7	6.7	7.0	7.0	8.0	6.0	6.3	4.3	6.6
MSB-1050	5.3	6.3	8.3	7.3	7.3	5.3	5.3	6.0	5.7	6.0	8.0	8.0	6.7	6.6
PST-R6TM	6.0	8.0	7.3	8.0	8.0	6.3	5.0	6.3	6.0	5.3	6.7	8.0	5.3	6.6
FB 1903	5.3	6.7	7.0	7.7	7.7	7.3	5.3	5.7	5.3	6.3	7.0	7.7	5.3	6.5
LATITUDE 36	4.7	7.0	8.3	7.7	7.7	6.3	5.7	5.7	5.7	5.3	7.3	7.7	5.0	6.5
MSB-1017	7.7	7.3	6.3	6.7	6.3	5.3	6.0	6.7	5.7	6.0	7.0	6.3	6.7	6.5
MSB-1048	4.3	7.3	7.3	7.0	7.3	5.0	5.7	6.3	6.0	5.7	7.7	7.3	5.7	6.4
OKC1406	4.0	7.3	7.3	6.7	7.3	5.3	6.7	5.7	6.0	6.0	7.3	7.3	6.0	6.4
JSC 2013-7S	5.7	8.0	6.0	7.3	7.3	6.3	5.0	6.0	5.3	4.7	6.7	7.3	6.0	6.3
JSC 80V	5.3	7.7	8.3	7.7	8.0	4.7	5.7	5.7	5.7	6.0	6.3	6.0	5.0	6.3
MONACO	6.0	7.7	4.3	6.7	7.3	7.0	5.3	6.7	6.0	5.7	6.7	7.3	5.3	6.3
OKC1666	5.7	6.7	8.0	8.0	7.7	5.0	5.3	6.0	5.0	5.0	7.3	7.7	5.0	6.3
OKS2015-1	5.3	7.7	5.7	7.3	8.3	6.0	4.7	6.7	6.0	5.7	6.3	8.3	4.3	6.3
OKS2015-7	6.0	8.3	6.0	7.7	7.3	6.7	4.3	6.7	5.0	5.3	6.0	7.3	4.0	6.2
ASTRO	5.3	7.3	7.7	7.7	6.0	5.3	3.3	4.7	4.7	4.7	7.7	6.0	8.7	6.1
FB 1630	3.3	4.3	8.0	7.0	7.0	6.7	6.7	6.0	5.3	6.0	7.3	7.0	4.7	6.1
JSC 77V	4.7	8.0	6.3	7.0	6.0	6.7	6.3	6.0	6.0	6.7	6.0	6.0	4.0	6.1
MSB-1042	5.3	8.3	8.0	7.0	6.7	4.7	5.3	5.3	5.0	5.0	6.7	6.7	5.0	6.1
OKC1876	5.0	7.0	6.0	6.0	5.0	6.0	5.7	6.7	6.3	5.3	6.3	6.0	6.3	6.0
JSC 2013-12S	4.3	7.3	6.7	7.7	7.3	5.0	4.3	5.3	4.3	3.7	6.3	7.3	5.0	5.7
TIFWAY	4.0	5.7	3.7	5.3	5.3	6.0	5.3	5.3	5.3	6.0	6.3	6.0	5.7	5.4
LSD VALUE	4.4	3.6	3.5	2.7	3.7	5.8	3.7	4.9	5.4	6.8	4.4	4.8	4.7	11.9
C.V. (%)	27.0	16.9	20.7	13.9	18.3	24.9	22.0	21.0	24.3	28.8	16.8	19.4	28.4	2.8

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

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

TABLE 7A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT GROUND COVER APRIL 1-OCTOBER 12

NAME	4/1	5/18	6/8	7/17	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12
SUN QUEEN (PST-R6MM)	56.3	92.3	90.7	95.7	95.3	77.0	83.3	77.0	63.7	55.0	78.0	93.7
FB 1628	54.0	86.7	95.3	94.7	93.0	72.7	88.0	67.7	77.0	73.0	85.3	92.0
JSC 2013-10S	50.0	82.0	85.0	87.3	88.3	80.3	83.3	72.0	58.7	53.7	74.3	86.0
JSC 2013-8S	48.7	85.7	81.0	91.0	90.3	77.7	83.7	79.3	69.0	61.7	75.3	88.7
DLF-460/3048	53.3	91.3	92.7	95.7	89.7	80.3	84.3	75.0	67.0	62.7	79.7	91.0
JSC 2013-5S	48.3	86.0	89.7	91.7	88.3	78.3	85.7	75.7	66.0	57.3	74.7	88.0
MSB-1075	66.7	85.0	95.0	95.0	88.7	60.7	74.3	77.3	82.7	76.3	83.3	89.7
FB 1902	51.0	75.7	96.0	89.0	92.0	83.0	75.3	71.0	78.3	71.3	82.7	88.7
OKC1682	58.7	83.3	96.3	92.7	96.0	76.7	78.7	67.0	74.3	65.3	86.0	92.7
OKS2015-3	56.7	93.7	93.0	97.0	92.3	74.0	83.0	77.3	66.0	59.3	73.7	93.0
TAHOMA 31	57.3	89.0	94.7	94.3	89.3	76.7	65.7	67.0	73.3	62.0	80.3	90.0
TIFTUF	68.3	78.3	93.3	90.7	94.3	79.7	76.3	69.7	74.3	74.0	84.3	90.7
OKC1873	60.3	78.3	92.3	90.0	93.0	81.0	74.7	65.0	69.0	61.7	83.3	89.7
RIVIERA	48.0	87.7	88.3	91.7	89.7	67.7	73.7	65.0	54.3	48.0	71.3	88.7
MSB-1026	44.3	89.7	99.0	97.0	97.3	84.7	89.3	84.3	89.3	85.7	88.7	95.0
MSB-1050	70.0	80.3	96.3	90.3	90.3	71.3	71.0	69.3	71.3	60.3	82.0	88.0
PST-R6TM	63.7	92.7	91.7	96.3	91.7	77.3	78.0	71.0	60.0	51.0	76.7	92.0
FB 1903	68.3	85.7	96.7	94.3	93.3	88.7	76.7	70.7	79.7	76.3	85.7	91.7
LATITUDE 36	49.0	84.0	97.3	95.7	91.7	80.7	77.0	77.0	79.0	68.7	85.3	92.0
MSB-1017	66.0	88.3	91.3	94.7	95.0	76.0	79.0	76.7	73.7	70.7	85.0	93.0
MSB-1048	49.3	83.3	95.7	93.3	92.3	72.3	74.3	65.3	71.7	64.3	84.3	90.7
OKC1406	62.0	88.0	97.3	96.7	94.0	83.0	81.3	70.0	77.7	65.7	87.0	93.3
JSC 2013-7S	53.3	86.3	88.0	93.3	91.0	73.0	77.7	67.3	55.0	48.7	71.3	90.0
JSC 80V	67.3	80.7	98.0	93.3	88.0	71.7	69.7	73.0	79.3	72.0	80.3	88.7
MONACO	52.3	84.7	89.7	90.7	91.0	80.3	83.3	71.7	57.7	54.0	69.0	89.0
OKC1666	48.7	73.7	95.3	89.3	95.7	66.3	74.7	66.3	73.7	60.3	84.3	90.7
OKS2015-1	51.3	92.0	94.0	96.7	93.0	71.3	76.7	70.7	57.3	51.0	77.3	93.0
OKS2015-7	48.3	88.0	89.7	94.0	92.7	69.0	75.0	68.3	55.7	52.0	76.7	91.7
ASTRO	54.0	81.3	90.0	90.7	87.3	67.7	31.0	49.7	52.0	44.0	66.0	87.0
FB 1630	48.3	86.0	95.0	92.7	96.0	90.0	87.0	79.0	75.7	73.7	88.3	92.3
JSC 77V	55.0	86.7	97.3	96.0	88.7	82.7	82.7	79.7	87.7	83.3	84.3	90.3
MSB-1042	50.0	89.3	92.0	95.7	92.7	65.7	70.3	63.0	69.0	58.3	84.0	92.3
OKC1876	51.3	81.3	94.3	93.3	89.7	86.7	78.3	78.3	81.0	68.3	83.3	89.3
JSC 2013-12S	49.3	83.3	89.0	90.3	88.0	68.3	74.0	61.3	48.7	42.3	67.3	87.0
TIFWAY	53.3	84.7	92.3	93.3	93.7	84.7	71.3	74.3	78.0	73.0	85.3	91.7
LSD VALUE	27.1	34.5	14.7	21.7	25.3	51.9	23.5	57.5	33.7	44.9	9.4	20.3
C.V. (%)	18.7	10.7	6.0	5.8	6.5	17.8	15.0	19.6	20.1	25.6	6.9	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 7A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	4/1	5/1	6/1	7/1	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12	11/1
SUN QUEEN (PST-R6MM)	4.3	7.7	6.7	7.3	7.7	5.3	6.0	8.0	7.0	7.7	6.3	4.0	4.3
FB 1628	5.0	6.3	6.7	7.0	7.0	6.0	7.3	6.7	6.0	7.0	7.0	7.3	6.3
JSC 2013-10S	4.0	6.0	5.7	7.0	8.0	5.0	5.0	5.7	5.0	4.3	6.3	4.0	4.3
JSC 2013-8S	4.7	6.7	7.0	8.0	8.0	5.3	5.3	7.3	6.0	5.7	6.3	4.0	4.7
DLF-460/3048	3.7	7.7	7.7	7.7	6.7	5.0	5.3	7.7	6.7	6.3	5.7	4.0	4.0
JSC 2013-5S	3.7	6.7	7.0	8.0	7.7	4.7	5.0	6.0	5.3	4.7	6.0	3.7	4.0
MSB-1075	6.0	6.0	6.3	6.0	5.7	5.0	6.0	6.7	6.7	6.7	6.7	7.7	6.3
FB 1902	5.7	6.0	7.3	7.3	6.3	6.7	6.7	6.7	6.3	6.7	7.0	8.0	6.7
OKC1682	5.7	6.0	6.3	6.7	6.7	6.0	6.0	5.7	5.7	6.0	7.0	7.7	6.7
OKS2015-3	3.3	7.3	7.0	7.3	7.0	5.0	5.3	7.7	6.7	6.7	6.0	4.3	4.3
TAHOMA 31	6.0	6.3	6.0	6.3	6.0	6.3	5.3	6.7	6.3	6.3	6.7	7.0	6.0
TIFTUF	6.0	4.7	5.3	6.0	6.3	6.0	6.0	6.3	5.7	6.3	7.0	8.0	6.3
OKC1873	5.7	5.7	5.3	6.7	7.0	5.3	5.7	6.0	5.7	6.0	7.0	7.7	6.7
RIVIERA	4.3	6.0	6.3	6.7	6.7	5.0	5.3	6.0	5.7	5.0	5.3	3.0	3.0
MSB-1026	4.0	7.0	7.7	7.7	6.7	6.7	6.7	7.0	7.0	8.0	7.0	8.3	7.0
MSB-1050	6.7	4.7	6.7	6.7	6.0	5.3	5.3	6.0	5.7	6.0	6.7	7.3	6.3
PST-R6TM	4.0	6.3	6.7	7.0	7.0	5.3	5.7	7.3	6.7	7.0	6.0	4.7	4.3
FB 1903	6.3	6.0	6.0	6.3	6.0	7.3	5.3	5.7	5.3	6.3	6.7	7.7	6.3
LATITUDE 36	3.3	5.7	6.3	6.3	6.0	6.3	5.7	5.7	5.7	5.3	6.0	6.3	5.3
MSB-1017	6.7	6.0	5.0	6.0	6.0	5.3	6.0	6.7	5.7	6.0	7.0	7.7	6.7
MSB-1048	5.3	6.0	6.0	6.3	6.0	5.0	5.7	6.3	6.0	5.7	6.3	7.7	6.0
OKC1406	5.7	6.7	6.3	6.3	6.3	5.3	6.7	5.7	6.0	6.0	6.3	7.0	6.3
JSC 2013-7S	3.3	6.0	6.0	6.7	6.0	4.3	5.3	7.0	5.7	6.3	5.7	4.0	4.0
JSC 80V	5.7	5.7	6.3	6.3	5.0	4.7	5.7	5.7	5.7	6.0	6.3	7.7	6.0
MONACO	3.7	6.7	5.7	6.7	7.0	5.3	4.3	5.7	5.3	5.0	5.3	3.3	3.7
OKC1666	4.7	5.0	6.0	6.0	6.3	5.0	5.3	6.0	5.0	5.0	6.0	7.0	6.0
OKS2015-1	3.3	6.0	6.0	6.7	6.7	4.3	4.7	6.7	6.7	6.0	5.0	3.7	3.7
OKS2015-7	4.0	6.3	6.0	6.7	7.0	5.0	5.7	6.7	6.7	5.3	5.3	3.3	3.7
ASTRO	5.7	6.0	5.0	4.3	3.7	5.3	3.3	4.7	4.7	4.7	5.3	7.7	5.7
FB 1630	3.7	4.7	6.0	6.3	5.7	6.0	6.3	5.7	5.3	5.3	6.0	6.3	5.3
JSC 77V	4.7	6.7	6.3	6.3	5.3	6.7	6.3	6.0	6.0	6.7	6.7	8.3	6.3
MSB-1042	4.0	6.7	5.3	5.7	5.3	4.7	5.3	5.3	5.0	5.0	6.3	8.0	6.3
OKC1876	4.3	5.0	5.0	5.0	4.7	6.0	5.7	6.7	6.3	5.3	5.0	5.7	4.7
JSC 2013-12S	3.7	5.0	6.0	6.7	6.0	4.0	4.3	5.7	6.0	5.3	5.3	3.7	3.3
TIFWAY	4.3	4.7	4.0	5.3	5.3	6.0	5.3	5.3	5.3	6.0	6.3	7.3	6.3
LSD VALUE	2.1	5.9	4.3	3.0	3.1	5.3	4.1	4.2	7.0	6.9	2.3	1.7	1.5
C.V. (%)	23.4	25.6	21.4	17.2	20.0	26.3	22.6	20.3	25.9	29.1	14.4	17.8	17.7

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

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

TABLE 7A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC AUGUST-SEPTEMBER						VISUAL COVER DURING TRAFFIC AUGUST-SEPTEMBER					
	8/9	8/16	8/23	8/30	9/6	9/13	8/9	8/16	8/23	8/30	9/6	9/13
SUN QUEEN (PST-R6MM)	75.3	77.7	80.3	82.7	86.7	91.7	95.0	76.7	82.7	77.0	62.7	54.3
FB 1628	72.3	72.7	76.0	78.3	82.3	91.0	92.7	71.7	87.7	67.0	76.7	72.7
JSC 2013-10S	64.7	65.0	68.7	70.7	74.7	88.0	87.7	80.0	83.0	71.7	57.7	53.3
JSC 2013-8S	71.7	74.3	77.0	79.7	83.7	89.0	90.0	77.0	83.3	79.3	68.7	61.7
DLF-460/3048	79.3	81.0	84.0	86.3	89.7	92.3	89.0	79.7	84.3	74.3	66.3	61.7
JSC 2013-5S	69.0	72.3	74.3	76.3	79.0	85.7	88.3	78.0	85.3	75.0	65.7	57.0
MSB-1075	70.7	73.7	76.0	78.7	82.7	87.7	88.3	60.7	74.0	76.7	82.7	75.7
FB 1902	72.3	74.0	77.0	79.0	82.7	92.3	92.0	82.3	74.7	70.3	77.3	70.3
OKC1682	72.0	74.0	77.0	79.3	83.3	88.7	95.7	76.0	78.0	66.0	73.3	64.7
OKS2015-3	73.7	75.3	78.3	80.3	84.3	90.0	92.0	73.3	82.7	77.3	65.3	59.0
TAHOMA 31	70.7	74.0	76.0	78.7	82.7	88.7	89.3	76.3	65.3	66.7	72.7	61.0
TIFTUF	66.3	68.3	71.0	73.3	77.3	88.3	93.7	79.0	76.0	69.3	74.0	73.7
OKC1873	61.0	65.0	66.7	69.7	73.7	81.7	92.7	80.7	74.0	64.3	68.7	61.0
RIVIERA	82.7	83.7	87.0	89.0	93.0	99.0	89.3	67.3	73.3	64.3	53.3	47.3
MSB-1026	66.7	75.3	74.7	78.7	82.7	89.0	96.7	84.3	89.0	83.7	88.7	85.0
MSB-1050	61.0	65.7	67.0	70.0	74.0	83.3	89.7	71.0	70.3	68.7	71.0	59.7
PST-R6TM	68.7	73.0	74.3	77.3	81.3	87.0	91.3	77.0	77.7	70.3	60.0	50.7
FB 1903	70.0	73.3	75.3	78.0	82.0	89.3	93.0	88.3	76.3	70.0	79.3	75.7
LATITUDE 36	59.7	62.3	65.0	67.3	71.3	79.7	91.7	80.3	76.7	76.0	78.3	68.3
MSB-1017	54.0	58.0	59.7	62.3	66.3	77.3	94.3	75.7	78.7	76.0	73.3	70.3
MSB-1048	66.3	67.7	70.7	73.0	77.0	85.7	91.3	72.0	74.0	65.3	71.0	63.3
OKC1406	55.7	60.3	62.0	65.0	69.0	84.0	94.0	82.3	81.0	69.7	77.0	65.3
JSC 2013-7S	68.3	71.0	73.3	75.7	78.3	86.0	90.7	72.3	77.0	67.0	54.7	48.0
JSC 80V	62.7	72.7	71.3	76.0	80.0	91.0	87.7	71.0	68.7	72.7	79.0	72.0
MONACO	72.7	77.0	78.7	81.7	85.7	93.0	90.7	79.7	82.7	71.3	57.3	53.3
OKC1666	69.3	72.0	74.7	77.0	81.0	89.0	95.3	66.0	74.3	66.0	73.0	59.7
OKS2015-1	68.7	71.0	73.7	76.0	80.0	89.0	92.3	70.7	76.3	70.0	57.0	50.7
OKS2015-7	77.7	77.7	81.3	83.3	87.0	93.7	92.3	68.7	74.3	68.0	54.7	51.7
ASTRO	61.3	63.0	65.7	68.0	72.0	79.0	87.0	67.7	41.0	60.7	62.3	50.7
FB 1630	64.7	67.0	69.7	72.0	76.0	86.7	95.7	89.0	86.7	78.3	75.7	73.0
JSC 77V	59.7	65.3	66.3	69.7	73.7	83.0	88.7	82.0	82.3	78.7	87.7	82.7
MSB-1042	63.3	67.0	69.0	71.7	75.7	85.0	92.7	65.0	70.3	62.3	68.3	58.3
OKC1876	71.3	76.7	77.7	80.7	84.7	92.0	89.0	85.7	78.0	77.3	80.3	67.3
JSC 2013-12S	70.3	71.3	74.7	76.7	80.7	89.7	87.0	68.0	73.0	61.0	48.3	41.7
TIFWAY	59.0	65.0	65.7	69.0	73.0	86.0	93.3	84.7	70.7	73.7	77.7	72.7
LSD VALUE	52.3	44.2	47.9	44.8	42.9	37.9	24.7	52.2	28.6	57.0	30.6	43.2
C.V. (%)	19.4	16.2	16.7	15.4	14.3	10.6	6.4	17.8	15.1	18.4	18.9	24.9

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

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

TABLE 7A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	8/9	SOIL MOISTURE DURING 8/16	8/23	TRAFFIC AUGUST-SEPTEMBER 8/30	9/6	9/13
SUN QUEEN (PST-R6MM)	6.7	7.7	2.0	17.3	18.0	18.7	21.3	17.3	17.0
FB 1628	6.7	8.3	2.3	18.3	19.3	19.3	20.3	17.3	16.7
JSC 2013-10S	5.7	8.3	2.3	19.0	20.0	20.7	22.7	19.0	18.3
JSC 2013-8S	7.0	8.3	2.3	18.3	19.7	20.3	22.3	18.7	17.3
DLF-460/3048	7.7	8.0	2.7	17.7	18.7	19.0	21.3	17.3	17.7
JSC 2013-5S	7.0	8.3	2.0	19.7	20.3	21.0	22.3	18.7	18.7
MSB-1075	6.3	7.7	2.3	19.0	19.7	20.0	21.3	18.0	17.7
FB 1902	7.3	8.3	2.3	19.3	20.3	20.7	22.7	19.0	19.3
OKC1682	6.3	8.3	2.7	18.7	19.7	19.7	21.7	18.0	18.7
OKS2015-3	7.0	8.3	3.0	18.3	19.3	19.7	21.7	18.0	18.7
TAHOMA 31	6.0	7.3	2.3	19.0	20.3	19.7	21.0	18.0	16.7
TIFTUF	5.3	8.3	2.3	19.7	21.0	21.0	22.7	19.7	19.7
OKC1873	5.3	8.3	2.7	19.0	20.3	20.3	21.0	18.3	18.3
RIVIERA	6.3	7.7	2.7	17.0	18.0	18.3	20.0	16.7	16.0
MSB-1026	7.7	8.7	2.0	19.0	20.3	20.7	22.0	18.7	18.3
MSB-1050	6.7	8.0	2.0	19.7	20.7	21.7	22.0	19.0	18.7
PST-R6TM	6.7	7.7	2.7	17.7	18.7	19.7	22.0	18.0	18.0
FB 1903	6.0	8.3	2.3	19.7	21.0	20.7	22.3	18.7	18.7
LATITUDE 36	6.3	8.3	2.3	19.0	20.0	20.0	21.3	18.0	18.3
MSB-1017	5.0	8.3	2.0	20.0	21.0	20.7	22.0	19.0	18.3
MSB-1048	6.0	8.3	3.0	20.0	21.0	21.0	22.7	19.3	18.7
OKC1406	6.3	8.7	2.0	18.7	20.0	20.3	21.3	18.7	18.7
JSC 2013-7S	6.0	8.0	2.0	18.0	18.7	19.3	21.0	17.3	17.0
JSC 80V	6.3	7.7	2.7	19.3	20.7	20.7	21.3	18.7	18.0
MONACO	5.7	8.0	2.7	18.3	19.3	20.3	21.3	18.3	18.0
OKC1666	6.0	8.7	2.3	20.0	21.0	21.3	22.3	19.3	19.0
OKS2015-1	6.0	7.7	2.3	19.0	20.0	19.7	22.0	18.3	17.7
OKS2015-7	6.0	8.3	2.3	19.0	20.0	20.3	22.0	18.3	18.3
ASTRO	5.0	4.7	2.3	19.0	20.0	20.0	21.3	18.0	18.0
FB 1630	5.7	9.0	2.3	17.7	18.7	19.0	20.7	17.3	18.3
JSC 77V	6.3	8.0	2.7	19.3	20.3	21.3	21.7	18.7	17.7
MSB-1042	5.3	8.0	2.0	19.0	20.3	20.3	21.3	18.7	18.0
OKC1876	5.0	8.3	2.3	18.7	20.0	20.3	21.7	18.3	18.3
JSC 2013-12S	6.0	7.7	2.3	19.0	20.0	20.7	22.0	18.7	18.3
TIFWAY	4.0	8.3	2.0	20.3	21.3	21.0	21.3	19.3	18.0
LSD VALUE	4.5	1.5	1.6	4.9	4.9	3.7	3.5	3.6	3.4
C.V. (%)	21.9	9.6	20.4	7.5	7.4	6.1	5.0	6.2	6.5

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

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

TABLE 7B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													MEAN
	4/1	5/1	6/1	7/11	8/9	8/18	8/25	9/2	9/8	9/15	10/3	10/15	11/1	
SUN QUEEN (PST-R6MM)	7.3	8.0	7.0	8.3	8.7	6.3	5.7	7.3	7.0	7.0	7.3	8.7	6.0	7.3
JSC 2013-10S	6.7	7.3	6.7	8.3	8.7	7.0	5.7	7.3	5.7	6.0	7.7	8.7	6.3	7.1
JSC 2013-8S	6.0	8.3	6.7	8.3	8.3	6.7	5.7	7.7	6.7	6.7	7.3	8.3	6.0	7.1
DLF-460/3048	5.0	8.0	8.0	8.7	7.7	7.0	5.7	7.0	7.3	7.0	6.7	7.7	5.3	7.0
JSC 2013-5S	5.3	7.7	8.0	8.7	7.7	6.0	5.7	7.0	7.3	6.0	7.3	7.7	6.3	7.0
OKS2015-3	5.0	8.3	6.7	7.7	7.0	5.7	5.7	7.7	7.3	7.0	7.3	7.0	6.7	6.8
RIVIERA	6.7	7.7	7.3	8.0	8.3	7.3	4.7	5.7	5.3	5.0	7.3	8.3	6.0	6.7
PST-R6TM	6.0	8.0	7.3	8.0	8.0	6.3	5.0	6.3	6.0	5.3	6.7	8.0	5.3	6.6
JSC 2013-7S	5.7	8.0	6.0	7.3	7.3	6.3	5.0	6.0	5.3	4.7	6.7	7.3	6.0	6.3
MONACO	6.0	7.7	4.3	6.7	7.3	7.0	5.3	6.7	6.0	5.7	6.7	7.3	5.3	6.3
OKS2015-1	5.3	7.7	5.7	7.3	8.3	6.0	4.7	6.7	6.0	5.7	6.3	8.3	4.3	6.3
OKS2015-7	6.0	8.3	6.0	7.7	7.3	6.7	4.3	6.7	5.0	5.3	6.0	7.3	4.0	6.2
JSC 2013-12S	4.3	7.3	6.7	7.7	7.3	5.0	4.3	5.3	4.3	3.7	6.3	7.3	5.0	5.7
LSD VALUE	4.8	2.1	5.3	3.4	2.7	6.1	4.0	4.0	4.3	6.1	3.3	2.7	6.0	2.5
C.V. (%)	28.5	9.1	28.3	14.9	12.6	29.2	25.1	20.8	26.6	35.7	15.9	12.6	34.7	13.1

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

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

TABLE 7B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/
PERCENT GROUND COVER APRIL 1-OCTOBER 12

NAME	4/1	5/18	6/8	7/17	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12
SUN QUEEN (PST-R6MM)	56.3	92.3	90.7	95.7	95.3	77.0	83.3	77.0	63.7	55.0	78.0	93.7
JSC 2013-10S	50.0	82.0	85.0	87.3	88.3	80.3	83.3	72.0	58.7	53.7	74.3	86.0
JSC 2013-8S	48.7	85.7	81.0	91.0	90.3	77.7	83.7	79.3	69.0	61.7	75.3	88.7
DLF-460/3048	53.3	91.3	92.7	95.7	89.7	80.3	84.3	75.0	67.0	62.7	79.7	91.0
JSC 2013-5S	48.3	86.0	89.7	91.7	88.3	78.3	85.7	75.7	66.0	57.3	74.7	88.0
OKS2015-3	56.7	93.7	93.0	97.0	92.3	74.0	83.0	77.3	66.0	59.3	73.7	93.0
RIVIERA	48.0	87.7	88.3	91.7	89.7	67.7	73.7	65.0	54.3	48.0	71.3	88.7
PST-R6TM	63.7	92.7	91.7	96.3	91.7	77.3	78.0	71.0	60.0	51.0	76.7	92.0
JSC 2013-7S	53.3	86.3	88.0	93.3	91.0	73.0	77.7	67.3	55.0	48.7	71.3	90.0
MONACO	52.3	84.7	89.7	90.7	91.0	80.3	83.3	71.7	57.7	54.0	69.0	89.0
OKS2015-1	51.3	92.0	94.0	96.7	93.0	71.3	76.7	70.7	57.3	51.0	77.3	93.0
OKS2015-7	48.3	88.0	89.7	94.0	92.7	69.0	75.0	68.3	55.7	52.0	76.7	91.7
JSC 2013-12S	49.3	83.3	89.0	90.3	88.0	68.3	74.0	61.3	48.7	42.3	67.3	87.0
LSD VALUE	15.4	18.8	25.9	15.5	12.0	32.3	31.4	31.3	43.6	45.9	15.8	11.8
C.V. (%)	12.2	7.8	9.3	5.9	4.6	14.2	12.7	14.9	23.6	27.2	8.1	4.8

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

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

TABLE 7B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	4/1	5/1	6/1	7/1	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12	11/1
SUN QUEEN (PST-R6MM)	4.3	7.7	6.7	7.3	7.7	5.3	6.0	8.0	7.0	7.7	6.3	4.0	4.3
JSC 2013-10S	4.0	6.0	5.7	7.0	8.0	5.0	5.0	5.7	5.0	4.3	6.3	4.0	4.3
JSC 2013-8S	4.7	6.7	7.0	8.0	8.0	5.3	5.3	7.3	6.0	5.7	6.3	4.0	4.7
DLF-460/3048	3.7	7.7	7.7	7.7	6.7	5.0	5.3	7.7	6.7	6.3	5.7	4.0	4.0
JSC 2013-5S	3.7	6.7	7.0	8.0	7.7	4.7	5.0	6.0	5.3	4.7	6.0	3.7	4.0
OKS2015-3	3.3	7.3	7.0	7.3	7.0	5.0	5.3	7.7	6.7	6.7	6.0	4.3	4.3
RIVIERA	4.3	6.0	6.3	6.7	6.7	5.0	5.3	6.0	5.7	5.0	5.3	3.0	3.0
PST-R6TM	4.0	6.3	6.7	7.0	7.0	5.3	5.7	7.3	6.7	7.0	6.0	4.7	4.3
JSC 2013-7S	3.3	6.0	6.0	6.7	6.0	4.3	5.3	7.0	5.7	6.3	5.7	4.0	4.0
MONACO	3.7	6.7	5.7	6.7	7.0	5.3	4.3	5.7	5.3	5.0	5.3	3.3	3.7
OKS2015-1	3.3	6.0	6.0	6.7	6.7	4.3	4.7	6.7	6.7	6.0	5.0	3.7	3.7
OKS2015-7	4.0	6.3	6.0	6.7	7.0	5.0	5.7	6.7	6.7	5.3	5.3	3.3	3.7
JSC 2013-12S	3.7	5.0	6.0	6.7	6.0	4.0	4.3	5.7	6.0	5.3	5.3	3.7	3.3
LSD VALUE	1.6	3.8	4.6	4.1	3.7	5.2	4.2	3.2	5.9	6.0	2.4	2.5	2.1
C.V. (%)	16.6	21.1	22.9	18.3	18.4	31.7	25.4	18.9	29.8	35.1	15.0	22.7	19.7

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

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

TABLE 7B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC AUGUST-SEPTEMBER						VISUAL COVER DURING TRAFFIC AUGUST-SEPTEMBER					
	8/9	8/16	8/23	8/30	9/6	9/13	8/9	8/16	8/23	8/30	9/6	9/13
SUN QUEEN (PST-R6MM)	75.3	77.7	80.3	82.7	86.7	91.7	95.0	76.7	82.7	77.0	62.7	54.3
JSC 2013-10S	64.7	65.0	68.7	70.7	74.7	88.0	87.7	80.0	83.0	71.7	57.7	53.3
JSC 2013-8S	71.7	74.3	77.0	79.7	83.7	89.0	90.0	77.0	83.3	79.3	68.7	61.7
DLF-460/3048	79.3	81.0	84.0	86.3	89.7	92.3	89.0	79.7	84.3	74.3	66.3	61.7
JSC 2013-5S	69.0	72.3	74.3	76.3	79.0	85.7	88.3	78.0	85.3	75.0	65.7	57.0
OKS2015-3	73.7	75.3	78.3	80.3	84.3	90.0	92.0	73.3	82.7	77.3	65.3	59.0
RIVIERA	82.7	83.7	87.0	89.0	93.0	99.0	89.3	67.3	73.3	64.3	53.3	47.3
PST-R6TM	68.7	73.0	74.3	77.3	81.3	87.0	91.3	77.0	77.7	70.3	60.0	50.7
JSC 2013-7S	68.3	71.0	73.3	75.7	78.3	86.0	90.7	72.3	77.0	67.0	54.7	48.0
MONACO	72.7	77.0	78.7	81.7	85.7	93.0	90.7	79.7	82.7	71.3	57.3	53.3
OKS2015-1	68.7	71.0	73.7	76.0	80.0	89.0	92.3	70.7	76.3	70.0	57.0	50.7
OKS2015-7	77.7	77.7	81.3	83.3	87.0	93.7	92.3	68.7	74.3	68.0	54.7	51.7
JSC 2013-12S	70.3	71.3	74.7	76.7	80.7	89.7	87.0	68.0	73.0	61.0	48.3	41.7
LSD VALUE	44.7	35.9	40.3	36.7	33.9	28.5	12.3	32.3	31.0	31.0	43.6	45.2
C.V. (%)	19.2	15.5	16.5	14.9	13.4	10.1	4.7	14.2	12.8	15.0	23.8	27.1

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

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

TABLE 7B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	8/9	SOIL MOISTURE 8/16	DURING 8/23	TRAFFIC 8/30	AUGUST-SEPTEMBER 9/6	9/13
SUN QUEEN (PST-R6MM)	6.7	7.7	2.0	17.3	18.0	18.7	21.3	17.3	17.0
JSC 2013-10S	5.7	8.3	2.3	19.0	20.0	20.7	22.7	19.0	18.3
JSC 2013-8S	7.0	8.3	2.3	18.3	19.7	20.3	22.3	18.7	17.3
DLF-460/3048	7.7	8.0	2.7	17.7	18.7	19.0	21.3	17.3	17.7
JSC 2013-5S	7.0	8.3	2.0	19.7	20.3	21.0	22.3	18.7	18.7
OKS2015-3	7.0	8.3	3.0	18.3	19.3	19.7	21.7	18.0	18.7
RIVIERA	6.3	7.7	2.7	17.0	18.0	18.3	20.0	16.7	16.0
PST-R6TM	6.7	7.7	2.7	17.7	18.7	19.7	22.0	18.0	18.0
JSC 2013-7S	6.0	8.0	2.0	18.0	18.7	19.3	21.0	17.3	17.0
MONACO	5.7	8.0	2.7	18.3	19.3	20.3	21.3	18.3	18.0
OKS2015-1	6.0	7.7	2.3	19.0	20.0	19.7	22.0	18.3	17.7
OKS2015-7	6.0	8.3	2.3	19.0	20.0	20.3	22.0	18.3	18.3
JSC 2013-12S	6.0	7.7	2.3	19.0	20.0	20.7	22.0	18.7	18.3
LSD VALUE	4.6	1.5	1.2	2.9	3.7	2.7	2.5	3.1	3.2
C.V. (%)	22.9	6.7	20.1	6.3	7.1	5.8	4.7	6.4	6.9

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

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

TABLE 7C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/													MEAN
	4/1	5/1	6/1	7/11	8/9	8/18	8/25	9/2	9/8	9/15	10/3	10/15	11/1	
FB 1628	5.3	7.3	7.7	7.0	8.0	6.0	7.3	6.7	6.0	7.0	8.3	8.0	7.3	7.1
MSB-1075	6.3	7.3	8.0	8.0	7.3	5.0	6.0	6.7	6.7	6.7	7.7	7.7	8.0	7.0
FB 1902	6.3	7.7	8.3	7.7	7.0	6.7	6.7	6.7	6.3	6.7	7.0	7.0	5.3	6.9
OKC1682	6.0	8.0	7.3	8.0	7.7	6.0	6.0	5.7	5.7	6.0	7.7	7.7	6.7	6.8
TAHOMA 31	6.7	8.0	8.3	8.0	7.7	6.3	5.3	6.7	6.3	6.3	7.0	7.7	4.3	6.8
TIFTUF	6.3	6.3	7.7	8.0	8.0	6.0	6.0	6.3	5.7	6.3	8.0	8.0	6.3	6.8
OKC1873	5.0	7.3	7.7	6.3	9.0	5.3	5.7	6.0	5.7	6.0	8.0	9.0	6.0	6.7
MSB-1026	4.7	7.3	8.3	7.7	6.3	6.7	6.7	7.0	7.0	8.0	6.0	6.3	4.3	6.6
MSB-1050	5.3	6.3	8.3	7.3	7.3	5.3	5.3	6.0	5.7	6.0	8.0	8.0	6.7	6.6
FB 1903	5.3	6.7	7.0	7.7	7.7	7.3	5.3	5.7	5.3	6.3	7.0	7.7	5.3	6.5
LATITUDE 36	4.7	7.0	8.3	7.7	7.7	6.3	5.7	5.7	5.7	5.3	7.3	7.7	5.0	6.5
MSB-1017	7.7	7.3	6.3	6.7	6.3	5.3	6.0	6.7	5.7	6.0	7.0	6.3	6.7	6.5
MSB-1048	4.3	7.3	7.3	7.0	7.3	5.0	5.7	6.3	6.0	5.7	7.7	7.3	5.7	6.4
OKC1406	4.0	7.3	7.3	6.7	7.3	5.3	6.7	5.7	5.7	6.0	7.3	7.3	6.0	6.4
JSC 80V	5.3	7.7	8.3	7.7	8.0	4.7	5.7	5.7	5.7	6.0	6.3	6.0	5.0	6.3
OKC1666	5.7	6.7	8.0	8.0	7.7	5.0	5.3	6.0	5.0	5.0	7.3	7.7	5.0	6.3
ASTRO	5.3	7.3	7.7	7.7	6.0	5.3	3.3	4.7	4.7	4.7	7.7	6.0	8.7	6.1
FB 1630	3.3	4.3	8.0	7.0	7.0	6.7	6.7	6.0	5.3	6.0	7.3	7.0	4.7	6.1
JSC 77V	4.7	8.0	6.3	7.0	6.0	6.7	6.3	6.0	6.0	6.7	6.0	6.0	4.0	6.1
MSB-1042	5.3	8.3	8.0	7.0	6.7	4.7	5.3	5.3	5.0	5.0	6.7	6.7	5.0	6.1
OKC1876	5.0	7.0	6.0	6.0	5.0	6.0	5.7	6.7	6.3	5.3	6.3	6.0	6.3	6.0
TIFWAY	4.0	5.7	3.7	5.3	5.3	6.0	5.3	5.3	5.3	6.0	6.3	6.0	5.7	5.4
LSD VALUE	3.3	4.2	2.2	2.2	4.1	2.9	2.9	4.7	4.8	4.9	3.3	5.2	2.5	2.2
C.V. (%)	25.7	20.3	15.7	13.2	20.9	19.1	19.7	21.3	22.5	24.1	15.8	22.6	22.1	10.9

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

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

TABLE 7C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ PERCENT GROUND COVER APRIL 1-OCTOBER 12											
	4/1	5/18	6/8	7/17	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12
FB 1628	54.0	86.7	95.3	94.7	93.0	72.7	88.0	67.7	77.0	73.0	85.3	92.0
MSB-1075	66.7	85.0	95.0	95.0	88.7	60.7	74.3	77.3	82.7	76.3	83.3	89.7
FB 1902	51.0	75.7	96.0	89.0	92.0	83.0	75.3	71.0	78.3	71.3	82.7	88.7
OKC1682	58.7	83.3	96.3	92.7	96.0	76.7	78.7	67.0	74.3	65.3	86.0	92.7
TAHOMA 31	57.3	89.0	94.7	94.3	89.3	76.7	65.7	67.0	73.3	62.0	80.3	90.0
TIFTUF	68.3	78.3	93.3	90.7	94.3	79.7	76.3	69.7	74.3	74.0	84.3	90.7
OKC1873	60.3	78.3	92.3	90.0	93.0	81.0	74.7	65.0	69.0	61.7	83.3	89.7
MSB-1026	44.3	89.7	99.0	97.0	97.3	84.7	89.3	84.3	89.3	85.7	88.7	95.0
MSB-1050	70.0	80.3	96.3	90.3	90.3	71.3	71.0	69.3	71.3	60.3	82.0	88.0
FB 1903	68.3	85.7	96.7	94.3	93.3	88.7	76.7	70.7	79.7	76.3	85.7	91.7
LATITUDE 36	49.0	84.0	97.3	95.7	91.7	80.7	77.0	77.0	79.0	68.7	85.3	92.0
MSB-1017	66.0	88.3	91.3	94.7	95.0	76.0	79.0	76.7	73.7	70.7	85.0	93.0
MSB-1048	49.3	83.3	95.7	93.3	92.3	72.3	74.3	65.3	71.7	64.3	84.3	90.7
OKC1406	62.0	88.0	97.3	96.7	94.0	83.0	81.3	70.0	77.7	65.7	87.0	93.3
JSC 80V	67.3	80.7	98.0	93.3	88.0	71.7	69.7	73.0	79.3	72.0	80.3	88.7
OKC1666	48.7	73.7	95.3	89.3	95.7	66.3	74.7	66.3	73.7	60.3	84.3	90.7
ASTRO	54.0	81.3	90.0	90.7	87.3	67.7	31.0	49.7	52.0	44.0	66.0	87.0
FB 1630	48.3	86.0	95.0	92.7	96.0	90.0	87.0	79.0	75.7	73.7	88.3	92.3
JSC 77V	55.0	86.7	97.3	96.0	88.7	82.7	82.7	79.7	87.7	83.3	84.3	90.3
MSB-1042	50.0	89.3	92.0	95.7	92.7	65.7	70.3	63.0	69.0	58.3	84.0	92.3
OKC1876	51.3	81.3	94.3	93.3	89.7	86.7	78.3	78.3	81.0	68.3	83.3	89.3
TIFWAY	53.3	84.7	92.3	93.3	93.7	84.7	71.3	74.3	78.0	73.0	85.3	91.7
LSD VALUE	30.9	35.8	8.4	18.3	25.2	45.1	23.0	53.8	45.2	56.2	9.5	18.9
C.V. (%)	20.7	11.9	3.5	5.5	7.3	18.6	16.1	21.8	18.4	25.1	5.8	5.4

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

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

TABLE 7C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ COLOR RATINGS APRIL 1-NOVEMBER 1												
	4/1	5/1	6/1	7/1	8/9	8/16	8/23	8/30	9/6	9/13	9/27	10/12	11/1
FB 1628	5.0	6.3	6.7	7.0	7.0	6.0	7.3	6.7	6.0	7.0	7.0	7.3	6.3
MSB-1075	6.0	6.0	6.3	6.0	5.7	5.0	6.0	6.7	6.7	6.7	6.7	7.7	6.3
FB 1902	5.7	6.0	7.3	7.3	6.3	6.7	6.7	6.7	6.3	6.7	7.0	8.0	6.7
OKC1682	5.7	6.0	6.3	6.7	6.7	6.0	6.0	5.7	5.7	6.0	7.0	7.7	6.7
TAHOMA 31	6.0	6.3	6.0	6.3	6.0	6.3	5.3	6.7	6.3	6.3	6.7	7.0	6.0
TIFTUF	6.0	4.7	5.3	6.0	6.3	6.0	6.0	6.3	5.7	6.3	7.0	8.0	6.3
OKC1873	5.7	5.7	5.3	6.7	7.0	5.3	5.7	6.0	5.7	6.0	7.0	7.7	6.7
MSB-1026	4.0	7.0	7.7	7.7	6.7	6.7	6.7	7.0	7.0	8.0	7.0	8.3	7.0
MSB-1050	6.7	4.7	6.7	6.7	6.0	5.3	5.3	6.0	5.7	6.0	6.7	7.3	6.3
FB 1903	6.3	6.0	6.0	6.3	6.0	7.3	5.3	5.7	5.3	6.3	6.7	7.7	6.3
LATITUDE 36	3.3	5.7	6.3	6.3	6.0	6.3	5.7	5.7	5.7	5.3	6.0	6.3	5.3
MSB-1017	6.7	6.0	5.0	6.0	6.0	5.3	6.0	6.7	5.7	6.0	7.0	7.7	6.7
MSB-1048	5.3	6.0	6.0	6.3	6.0	5.0	5.7	6.3	6.0	5.7	6.3	7.7	6.0
OKC1406	5.7	6.7	6.3	6.3	6.3	5.3	6.7	5.7	6.0	6.0	6.3	7.0	6.3
JSC 80V	5.7	5.7	6.3	6.3	5.0	4.7	5.7	5.7	5.7	6.0	6.3	7.7	6.0
OKC1666	4.7	5.0	6.0	6.0	6.3	5.0	5.3	6.0	5.0	5.0	6.0	7.0	6.0
ASTRO	5.7	6.0	5.0	4.3	3.7	5.3	3.3	4.7	4.7	4.7	5.3	7.7	5.7
FB 1630	3.7	4.7	6.0	6.3	5.7	6.0	6.3	5.7	5.3	5.3	6.0	6.3	5.3
JSC 77V	4.7	6.7	6.3	6.3	5.3	6.7	6.3	6.0	6.0	6.7	6.7	8.3	6.3
MSB-1042	4.0	6.7	5.3	5.7	5.3	4.7	5.3	5.3	5.0	5.0	6.3	8.0	6.3
OKC1876	4.3	5.0	5.0	5.0	4.7	6.0	5.7	6.7	6.3	5.3	5.0	5.7	4.7
TIFWAY	4.3	4.7	4.0	5.3	5.3	6.0	5.3	5.3	5.3	6.0	6.3	7.3	6.3
LSD VALUE	2.9	5.3	2.9	2.4	3.1	3.2	3.0	4.6	4.8	5.0	2.6	3.8	3.4
C.V. (%)	24.1	26.2	19.6	16.0	19.8	19.7	19.8	21.3	22.5	24.8	14.0	16.1	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.

TABLE 7C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	SURFACE HARDNESS DURING TRAFFIC AUGUST-SEPTEMBER						VISUAL COVER DURING TRAFFIC AUGUST-SEPTEMBER					
	8/9	8/16	8/23	8/30	9/6	9/13	8/9	8/16	8/23	8/30	9/6	9/13
FB 1628	72.3	72.7	76.0	78.3	82.3	91.0	92.7	71.7	87.7	67.0	76.7	72.7
MSB-1075	70.7	73.7	76.0	78.7	82.7	87.7	88.3	60.7	74.0	76.7	82.7	75.7
FB 1902	72.3	74.0	77.0	79.0	82.7	92.3	92.0	82.3	74.7	70.3	77.3	70.3
OKC1682	72.0	74.0	77.0	79.3	83.3	88.7	95.7	76.0	78.0	66.0	73.3	64.7
TAHOMA 31	70.7	74.0	76.0	78.7	82.7	88.7	89.3	76.3	65.3	66.7	72.7	61.0
TIFTUF	66.3	68.3	71.0	73.3	77.3	88.3	93.7	79.0	76.0	69.3	74.0	73.7
OKC1873	61.0	65.0	66.7	69.7	73.7	81.7	92.7	80.7	74.0	64.3	68.7	61.0
MSB-1026	66.7	75.3	74.7	78.7	82.7	89.0	96.7	84.3	89.0	83.7	88.7	85.0
MSB-1050	61.0	65.7	67.0	70.0	74.0	83.3	89.7	71.0	70.3	68.7	71.0	59.7
FB 1903	70.0	73.3	75.3	78.0	82.0	89.3	93.0	88.3	76.3	70.0	79.3	75.7
LATITUDE 36	59.7	62.3	65.0	67.3	71.3	79.7	91.7	80.3	76.7	76.0	78.3	68.3
MSB-1017	54.0	58.0	59.7	62.3	66.3	77.3	94.3	75.7	78.7	76.0	73.3	70.3
MSB-1048	66.3	67.7	70.7	73.0	77.0	85.7	91.3	72.0	74.0	65.3	71.0	63.3
OKC1406	55.7	60.3	62.0	65.0	69.0	84.0	94.0	82.3	81.0	69.7	77.0	65.3
JSC 80V	62.7	72.7	71.3	76.0	80.0	91.0	87.7	71.0	68.7	72.7	79.0	72.0
OKC1666	69.3	72.0	74.7	77.0	81.0	89.0	95.3	66.0	74.3	66.0	73.0	59.7
ASTRO	61.3	63.0	65.7	68.0	72.0	79.0	87.0	67.7	41.0	60.7	62.3	50.7
FB 1630	64.7	67.0	69.7	72.0	76.0	86.7	95.7	89.0	86.7	78.3	75.7	73.0
JSC 77V	59.7	65.3	66.3	69.7	73.7	83.0	88.7	82.0	82.3	78.7	87.7	82.7
MSB-1042	63.3	67.0	69.0	71.7	75.7	85.0	92.7	65.0	70.3	62.3	68.3	58.3
OKC1876	71.3	76.7	77.7	80.7	84.7	92.0	89.0	85.7	78.0	77.3	80.3	67.3
TIFWAY	59.0	65.0	65.7	69.0	73.0	86.0	93.3	84.7	70.7	73.7	77.7	72.7
LSD VALUE	41.4	34.0	37.0	35.3	35.1	29.4	24.6	45.5	27.0	52.6	43.9	55.8
C.V. (%)	18.2	14.9	15.3	14.3	13.5	10.0	7.2	18.7	16.3	20.0	16.7	24.1

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 7C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	8/9	SOIL MOISTURE 8/16	DURING TRAFFIC 8/23	AUGUST-SEPTEMBER 8/30	9/6	9/13
FB 1628	6.7	8.3	2.3	18.3	19.3	19.3	20.3	17.3	16.7
MSB-1075	6.3	7.7	2.3	19.0	19.7	20.0	21.3	18.0	17.7
FB 1902	7.3	8.3	2.3	19.3	20.3	20.7	22.7	19.0	19.3
OKC1682	6.3	8.3	2.7	18.7	19.7	19.7	21.7	18.0	18.7
TAHOMA 31	6.0	7.3	2.3	19.0	20.3	19.7	21.0	18.0	16.7
TIFTUF	5.3	8.3	2.3	19.7	21.0	21.0	22.7	19.7	19.7
OKC1873	5.3	8.3	2.7	19.0	20.3	20.3	21.0	18.3	18.3
MSB-1026	7.7	8.7	2.0	19.0	20.3	20.7	22.0	18.7	18.3
MSB-1050	6.7	8.0	2.0	19.7	20.7	21.7	22.0	19.0	18.7
FB 1903	6.0	8.3	2.3	19.7	21.0	20.7	22.3	18.7	18.7
LATITUDE 36	6.3	8.3	2.3	19.0	20.0	20.0	21.3	18.0	18.3
MSB-1017	5.0	8.3	2.0	20.0	21.0	20.7	22.0	19.0	18.3
MSB-1048	6.0	8.3	3.0	20.0	21.0	21.0	22.7	19.3	18.7
OKC1406	6.3	8.7	2.0	18.7	20.0	20.3	21.3	18.7	18.7
JSC 80V	6.3	7.7	2.7	19.3	20.7	20.7	21.3	18.7	18.0
OKC1666	6.0	8.7	2.3	20.0	21.0	21.3	22.3	19.3	19.0
ASTRO	5.0	4.7	2.3	19.0	20.0	20.0	21.3	18.0	18.0
FB 1630	5.7	9.0	2.3	17.7	18.7	19.0	20.7	17.3	18.3
JSC 77V	6.3	8.0	2.7	19.3	20.3	21.3	21.7	18.7	17.7
MSB-1042	5.3	8.0	2.0	19.0	20.3	20.3	21.3	18.7	18.0
OKC1876	5.0	8.3	2.3	18.7	20.0	20.3	21.7	18.3	18.3
TIFWAY	4.0	8.3	2.0	20.3	21.3	21.0	21.3	19.3	18.0
LSD VALUE	3.2	1.6	1.5	6.0	5.9	4.2	3.1	3.5	3.4
C.V. (%)	20.5	10.7	20.8	8.2	7.7	6.3	4.9	6.1	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 8A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR DECEMBER	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TIFTUF	5.3	8.0	6.7	7.3	6.3	6.7	6.3	6.7	8.7	6.3	7.0	7.7	5.7	5.7	7.3	6.3	6.7
FB 1628	8.7	7.7	7.0	6.0	6.0	6.0	6.0	6.3	7.0	7.0	7.0	5.7	4.0	4.7	6.0	4.7	5.9
OKC1876	7.0	7.3	7.0	6.3	5.7	6.7	5.3	6.0	7.3	6.0	6.0	6.0	4.3	5.0	5.7	5.0	5.8
MSB-1017	7.3	6.7	7.0	6.0	5.0	5.3	5.0	6.0	7.7	6.3	7.7	6.3	4.7	5.0	4.7	4.0	5.6
MSB-1042	5.3	6.3	7.0	6.0	5.7	6.0	5.0	6.7	8.0	6.0	6.3	6.0	4.3	4.3	5.0	4.0	5.6
MSB-1050	9.0	6.3	8.0	3.7	4.3	5.0	4.0	5.7	7.3	7.3	7.3	7.7	5.3	5.3	4.0	3.7	5.6
FB 1902	5.7	8.0	5.3	5.0	5.7	6.3	6.3	5.7	6.3	5.0	5.7	5.3	4.3	4.7	4.0	4.0	5.3
MSB-1026	8.7	7.7	6.0	5.3	4.3	4.3	4.7	6.3	6.3	6.0	6.7	6.3	5.3	5.0	4.0	4.0	5.3
TAHOMA 31	8.3	6.0	6.7	3.3	4.0	3.7	5.0	6.0	7.3	7.0	6.7	7.0	4.7	4.3	4.0	3.3	5.3
OKC1873	5.7	7.0	7.0	6.7	5.0	6.3	5.0	5.3	6.3	5.7	5.0	5.3	4.3	4.3	5.3	4.7	5.2
MSB-1048	7.7	3.3	7.0	3.3	4.7	4.0	3.7	4.7	7.3	6.3	7.0	6.0	4.7	5.0	3.0	3.0	4.9
MSB-1075	9.0	6.0	6.7	5.0	4.0	5.0	4.0	5.0	5.7	5.7	6.0	6.3	5.0	4.3	4.0	3.7	4.9
TIFWAY	6.7	6.7	7.0	4.7	5.0	6.3	5.0	5.7	6.0	6.3	4.3	4.3	3.3	3.7	4.0	4.0	4.8
FB 1903	7.7	5.3	6.3	4.3	4.7	4.3	3.7	4.0	5.0	4.7	5.7	6.0	5.0	4.7	4.0	4.3	4.7
JSC 2013-5S	7.3	7.0	5.0	3.0	4.0	4.7	4.3	5.7	6.7	5.0	5.7	5.3	4.0	4.0	4.0	3.0	4.7
OKC1682	7.7	5.7	7.0	2.7	4.0	3.7	4.3	6.7	8.3	6.7	5.7	5.3	3.3	2.7	3.0	3.0	4.7
JSC 2013-10S	7.3	6.7	4.7	5.0	4.7	4.3	4.0	5.3	6.0	5.0	5.3	5.3	3.3	3.7	4.3	4.0	4.6
MONACO	7.0	6.7	5.3	5.0	4.3	5.3	4.3	5.7	6.0	5.3	4.3	4.7	3.0	3.0	5.0	3.7	4.6
OKC1406	6.0	5.7	6.7	4.0	4.3	4.0	5.0	6.0	5.7	5.3	5.7	5.0	3.7	3.3	4.0	3.0	4.6
FB 1630	7.3	6.7	6.0	3.7	5.0	5.7	4.7	5.3	5.3	5.3	5.3	4.7	3.0	3.0	3.7	3.3	4.5
ASTRO	4.0	5.3	6.3	3.7	5.0	4.7	4.7	5.3	6.0	5.0	4.0	5.0	3.3	3.3	3.7	3.3	4.4
JSC 2013-12S	6.7	6.3	4.7	3.7	3.7	3.7	3.7	5.3	6.0	4.7	6.3	5.3	3.3	3.3	3.7	3.3	4.4
OKC1666	6.7	4.7	7.0	2.7	4.0	3.7	3.7	6.0	6.3	6.3	5.0	5.0	4.0	3.7	2.7	2.7	4.4
LATITUDE 36	7.0	6.3	7.0	2.7	4.3	4.7	4.7	5.7	6.3	6.3	5.0	4.7	2.7	2.0	2.3	2.3	4.3
JSC 80V	5.7	5.3	6.7	2.3	4.0	3.7	4.0	5.3	6.0	6.3	5.0	5.0	3.3	3.0	2.3	2.3	4.2
JSC 2013-8S	7.0	7.0	4.3	3.7	3.7	3.7	3.7	5.0	5.3	4.3	4.3	4.7	3.0	3.0	4.0	3.3	4.0
JSC 2013-7S	7.7	5.7	4.0	4.0	3.0	3.3	3.0	4.3	4.7	4.7	5.3	4.7	3.0	3.3	4.0	3.3	3.9
OKS2015-1	6.7	6.0	3.3	4.0	2.3	2.7	3.3	4.0	4.3	4.0	5.0	4.7	4.7	4.7	3.7	3.3	3.9
PST-R6TM	5.3	6.0	4.0	4.3	3.3	3.7	3.3	4.7	4.3	4.0	4.3	4.7	3.3	3.3	4.3	3.7	3.9
JSC 77V	5.0	6.0	6.7	2.7	3.0	3.7	4.0	5.0	5.0	4.3	4.3	4.0	3.0	3.0	3.0	2.7	3.8
DLF-460/3048	6.0	7.0	4.3	4.0	3.3	3.7	3.0	4.3	4.7	4.0	4.3	4.0	3.0	3.0	3.7	3.0	3.7
SUN QUEEN (PST-R6MM)	5.0	5.7	4.3	4.7	3.7	3.7	3.0	4.3	4.3	4.0	3.7	4.0	3.0	3.0	4.0	3.7	3.7
RIVIERA	6.3	6.0	3.7	3.3	2.3	3.0	3.0	4.0	4.3	4.7	4.7	4.7	3.3	3.3	3.0	3.0	3.6
OKS2015-7	6.0	5.7	3.7	3.7	2.7	3.0	3.0	4.0	4.0	4.0	4.3	4.0	3.3	3.0	3.7	3.3	3.5
OKS2015-3	6.3	5.7	4.0	3.3	2.3	2.7	3.0	4.0	4.3	4.3	3.7	3.7	3.0	2.7	3.0	2.7	3.3
LSD VALUE	1.2	1.3	0.8	1.5	0.9	0.8	0.7	0.9	1.0	0.8	1.2	1.1	0.9	0.9	0.9	0.9	0.4
C.V. (%)	11.4	12.3	9.2	21.5	14.0	11.3	11.4	11.1	11.0	9.5	14.2	13.7	15.3	15.2	15.2	16.1	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 8A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	JULY	PERCENT COVER UNDER DROUGHT			% COVER RECOVERY NOVEMBER
		AUGUST	SEPTEMBER	OCTOBER	
TIFTUF	92.3	92.0	69.3	62.0	65.3
FB 1628	93.7	74.3	33.7	33.0	45.7
OKC1876	82.0	72.0	25.7	31.7	41.3
MSB-1017	95.3	88.3	47.0	43.7	31.3
MSB-1042	86.3	73.7	14.0	12.0	30.7
MSB-1050	98.3	99.0	84.0	63.3	20.3
FB 1902	82.7	75.3	28.3	26.0	15.3
MSB-1026	95.0	90.7	71.7	52.0	16.7
TAHOMA 31	96.0	86.0	42.3	21.0	9.0
OKC1873	81.3	67.7	20.0	17.3	39.0
MSB-1048	94.7	88.3	25.3	28.7	2.7
MSB-1075	96.3	95.3	78.0	59.0	27.3
TIFWAY	63.7	39.7	3.7	5.3	15.7
FB 1903	94.0	93.3	65.3	53.3	9.7
JSC 2013-5S	92.0	76.3	30.0	25.0	13.7
OKC1682	86.7	72.3	3.7	2.3	5.0
JSC 2013-10S	87.3	80.0	18.0	24.7	36.0
MONACO	67.3	59.0	3.0	5.0	33.3
OKC1406	90.0	64.3	16.7	11.3	6.3
FB 1630	81.3	49.7	1.7	3.7	20.7
ASTRO	77.3	56.7	8.3	12.7	13.0
JSC 2013-12S	93.0	76.7	14.7	9.7	14.7
OKC1666	85.3	68.0	13.7	15.7	1.0
LATITUDE 36	89.0	49.3	0.3	1.0	1.7
JSC 80V	79.7	71.3	5.3	2.7	0.0
JSC 2013-8S	57.0	52.0	3.7	8.7	20.0
JSC 2013-7S	87.3	63.7	3.7	8.3	19.7
OKS2015-1	87.0	82.0	43.0	39.7	22.0
PST-R6TM	85.3	62.0	20.7	14.7	22.7
JSC 77V	84.0	41.0	4.3	4.3	2.0
DLF-460/3048	83.0	68.7	3.7	12.0	22.7
SUN QUEEN (PST-R6MM)	78.3	52.7	5.7	14.0	32.0
RIVIERA	88.3	76.3	6.7	12.0	10.0
OKS2015-7	87.0	59.0	6.7	15.3	19.3
OKS2015-3	72.0	40.3	3.0	6.3	11.7
LSD VALUE	19.1	22.2	27.1	24.4	21.2
C.V. (%)	11.9	19.1	72.6	68.8	63.1

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

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

TABLE 8B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR DECEMBER	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
JSC 2013-5S	7.3	7.0	5.0	3.0	4.0	4.7	4.3	5.7	6.7	5.0	5.7	5.3	4.0	4.0	4.0	3.0	4.7
JSC 2013-10S	7.3	6.7	4.7	5.0	4.7	4.3	4.0	5.3	6.0	5.0	5.3	5.3	3.3	3.7	4.3	4.0	4.6
MONACO	7.0	6.7	5.3	5.0	4.3	5.3	4.3	5.7	6.0	5.3	4.3	4.7	3.0	3.0	5.0	3.7	4.6
JSC 2013-12S	6.7	6.3	4.7	3.7	3.7	3.7	3.7	5.3	6.0	4.7	6.3	5.3	3.3	3.3	3.7	3.3	4.4
JSC 2013-8S	7.0	7.0	4.3	3.7	3.7	3.7	3.7	5.0	5.3	4.3	4.3	4.7	3.0	3.0	4.0	3.3	4.0
JSC 2013-7S	7.7	5.7	4.0	4.0	3.0	3.3	3.0	4.3	4.7	4.7	5.3	4.7	3.0	3.3	4.0	3.3	3.9
OKS2015-1	6.7	6.0	3.3	4.0	2.3	2.7	3.3	4.0	4.3	4.0	5.0	4.7	4.7	4.7	3.7	3.3	3.9
PST-R6TM	5.3	6.0	4.0	4.3	3.3	3.7	3.3	4.7	4.3	4.0	4.3	4.7	3.3	3.3	4.3	3.7	3.9
DLF-460/3048	6.0	7.0	4.3	4.0	3.3	3.7	3.0	4.3	4.7	4.0	4.3	4.0	3.0	3.0	3.7	3.0	3.7
SUN QUEEN (PST-R6MM)	5.0	5.7	4.3	4.7	3.7	3.7	3.0	4.3	4.3	4.0	3.7	4.0	3.0	3.0	4.0	3.7	3.7
RIVIERA	6.3	6.0	3.7	3.3	2.3	3.0	3.0	4.0	4.3	4.7	4.7	4.7	3.3	3.3	3.0	3.0	3.6
OKS2015-7	6.0	5.7	3.7	3.7	2.7	3.0	3.0	4.0	4.0	4.0	4.3	4.0	3.3	3.0	3.7	3.3	3.5
OKS2015-3	6.3	5.7	4.0	3.3	2.3	2.7	3.0	4.0	4.3	4.3	3.7	3.7	3.0	2.7	3.0	2.7	3.3
LSD VALUE	1.3	1.2	1.5	2.0	1.0	0.7	0.7	1.1	1.0	0.9	2.0	1.0	1.1	1.5	1.0	1.6	0.5
C.V. (%)	10.7	9.6	16.4	21.3	17.4	12.7	12.0	12.4	11.9	10.8	19.9	11.6	16.6	19.8	13.5	17.9	7.0

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 8B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDDED) CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	JULY	PERCENT COVER UNDER DROUGHT			% COVER RECOVERY NOVEMBER
		AUGUST	SEPTEMBER	OCTOBER	
JSC 2013-5S	92.0	76.3	30.0	25.0	13.7
JSC 2013-10S	87.3	80.0	18.0	24.7	36.0
MONACO	67.3	59.0	3.0	5.0	33.3
JSC 2013-12S	93.0	76.7	14.7	9.7	14.7
JSC 2013-8S	57.0	52.0	3.7	8.7	20.0
JSC 2013-7S	87.3	63.7	3.7	8.3	19.7
OKS2015-1	87.0	82.0	43.0	39.7	22.0
PST-R6TM	85.3	62.0	20.7	14.7	22.7
DLF-460/3048	83.0	68.7	3.7	12.0	22.7
SUN QUEEN (PST-R6MM)	78.3	52.7	5.7	14.0	32.0
RIVIERA	88.3	76.3	6.7	12.0	10.0
OKS2015-7	87.0	59.0	6.7	15.3	19.3
OKS2015-3	72.0	40.3	3.0	6.3	11.7
LSD VALUE	31.0	29.5	47.2	34.6	24.7
C.V. (%)	16.7	21.9	150.9	93.7	50.6

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

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

TABLE 8C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR DECEMBER	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TIFTUF	5.3	8.0	6.7	7.3	6.3	6.7	6.3	6.7	8.7	6.3	7.0	7.7	5.7	5.7	7.3	6.3	6.7
FB 1628	8.7	7.7	7.0	6.0	6.0	6.0	6.0	6.3	7.0	7.0	7.0	5.7	4.0	4.7	6.0	4.7	5.9
OKC1876	7.0	7.3	7.0	6.3	5.7	6.7	5.3	6.0	7.3	6.0	6.0	6.0	4.3	5.0	5.7	5.0	5.8
MSB-1017	7.3	6.7	7.0	6.0	5.0	5.3	5.0	6.0	7.7	6.3	7.7	6.3	4.7	5.0	4.7	4.0	5.6
MSB-1042	5.3	6.3	7.0	6.0	5.7	6.0	5.0	6.7	8.0	6.0	6.3	6.0	4.3	4.3	5.0	4.0	5.6
MSB-1050	9.0	6.3	8.0	3.7	4.3	5.0	4.0	5.7	7.3	7.3	7.3	7.7	5.3	5.3	4.0	3.7	5.6
FB 1902	5.7	8.0	5.3	5.0	5.7	6.3	6.3	5.7	6.3	5.0	5.7	5.3	4.3	4.7	4.0	4.0	5.3
MSB-1026	8.7	7.7	6.0	5.3	4.3	4.3	4.7	6.3	6.3	6.0	6.7	6.3	5.3	5.0	4.0	4.0	5.3
TAHOMA 31	8.3	6.0	6.7	3.3	4.0	3.7	5.0	6.0	7.3	7.0	6.7	7.0	4.7	4.3	4.0	3.3	5.3
OKC1873	5.7	7.0	7.0	6.7	5.0	6.3	5.0	5.3	6.3	5.7	5.0	5.3	4.3	4.3	5.3	4.7	5.2
MSB-1048	7.7	3.3	7.0	3.3	4.7	4.0	3.7	4.7	7.3	6.3	7.0	6.0	4.7	5.0	3.0	3.0	4.9
MSB-1075	9.0	6.0	6.7	5.0	4.0	5.0	4.0	5.0	5.7	5.7	6.0	6.3	5.0	4.3	4.0	3.7	4.9
TIFWAY	6.7	6.7	7.0	4.7	5.0	6.3	5.0	5.7	6.0	6.3	4.3	4.3	3.3	3.7	4.0	4.0	4.8
FB 1903	7.7	5.3	6.3	4.3	4.7	4.3	3.7	4.0	5.0	4.7	5.7	6.0	5.0	4.7	4.0	4.3	4.7
OKC1682	7.7	5.7	7.0	2.7	4.0	3.7	4.3	6.7	8.3	6.7	5.7	5.3	3.3	2.7	3.0	3.0	4.7
OKC1406	6.0	5.7	6.7	4.0	4.3	4.0	5.0	6.0	5.7	5.3	5.7	5.0	3.7	3.3	4.0	3.0	4.6
FB 1630	7.3	6.7	6.0	3.7	5.0	5.7	4.7	5.3	5.3	5.3	5.3	4.7	3.0	3.0	3.7	3.3	4.5
ASTRO	4.0	5.3	6.3	3.7	5.0	4.7	4.7	5.3	6.0	5.0	4.0	5.0	3.3	3.3	3.7	3.3	4.4
OKC1666	6.7	4.7	7.0	2.7	4.0	3.7	3.7	6.0	6.3	6.3	5.0	5.0	4.0	3.7	2.7	2.7	4.4
LATITUDE 36	7.0	6.3	7.0	2.7	4.3	4.7	4.7	5.7	6.3	6.3	5.0	4.7	2.7	2.0	2.3	2.3	4.3
JSC 80V	5.7	5.3	6.7	2.3	4.0	3.7	4.0	5.3	6.0	6.3	5.0	5.0	3.3	3.0	2.3	2.3	4.2
JSC 77V	5.0	6.0	6.7	2.7	3.0	3.7	4.0	5.0	5.0	4.3	4.3	4.0	3.0	3.0	3.0	2.7	3.8
LSD VALUE	1.2	1.4	0.5	1.5	1.0	0.8	0.8	0.9	0.9	0.9	0.9	1.2	0.9	0.8	1.0	0.8	0.4
C.V. (%)	11.4	13.7	5.1	21.4	12.5	10.0	10.9	9.8	9.1	8.9	10.2	13.0	14.2	12.7	15.6	14.7	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 8C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER DROUGHT STRESS AT RIVERSIDE, CA 1/
2021 DATA

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

NAME	JULY	PERCENT COVER UNDER DROUGHT			% COVER RECOVERY NOVEMBER
		AUGUST	SEPTEMBER	OCTOBER	
TIFTUF	92.3	92.0	69.3	62.0	65.3
FB 1628	93.7	74.3	33.7	33.0	45.7
OKC1876	82.0	72.0	25.7	31.7	41.3
MSB-1017	95.3	88.3	47.0	43.7	31.3
MSB-1042	86.3	73.7	14.0	12.0	30.7
MSB-1050	98.3	99.0	84.0	63.3	20.3
FB 1902	82.7	75.3	28.3	26.0	15.3
MSB-1026	95.0	90.7	71.7	52.0	16.7
TAHOMA 31	96.0	86.0	42.3	21.0	9.0
OKC1873	81.3	67.7	20.0	17.3	39.0
MSB-1048	94.7	88.3	25.3	28.7	2.7
MSB-1075	96.3	95.3	78.0	59.0	27.3
TIFWAY	63.7	39.7	3.7	5.3	15.7
FB 1903	94.0	93.3	65.3	53.3	9.7
OKC1682	86.7	72.3	3.7	2.3	5.0
OKC1406	90.0	64.3	16.7	11.3	6.3
FB 1630	81.3	49.7	1.7	3.7	20.7
ASTRO	77.3	56.7	8.3	12.7	13.0
OKC1666	85.3	68.0	13.7	15.7	1.0
LATITUDE 36	89.0	49.3	0.3	1.0	1.7
JSC 80V	79.7	71.3	5.3	2.7	0.0
JSC 77V	84.0	41.0	4.3	4.3	2.0
LSD VALUE	11.9	20.3	25.3	25.5	22.6
C.V. (%)	8.0	17.2	53.9	61.2	71.3

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 9A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION (DROUGHT), TX 1/
2021 DATA

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

NAME	QUALITY RATINGS											
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WILTING	COLOR NOVEMBER	MAY	JUN	JUL	AUG	SEP	NOV	MEAN
FB 1628	6.7	7.0	3.7	6.7	5.0	6.7	5.3	6.7	5.0	5.7	5.7	5.8
JSC 77V	5.0	6.7	4.0	6.3	4.7	6.0	5.7	6.0	4.7	6.0	6.0	5.7
TIFTUF	5.0	7.3	7.0	7.3	6.3	6.7	5.7	6.3	4.0	5.3	6.3	5.7
MSB-1042	4.0	5.3	7.0	6.7	4.3	7.0	5.7	5.3	4.0	6.0	5.3	5.6
TAHOMA 31	4.0	6.3	5.7	6.7	3.0	6.3	5.3	6.0	4.7	5.3	5.3	5.5
MSB-1017	4.0	7.0	6.0	6.7	4.7	6.3	6.0	5.3	3.7	5.5	5.3	5.4
OKS2015-3	7.0	6.0	4.7	6.0	3.0	6.0	5.3	6.3	4.7	5.0	4.7	5.3
SUN QUEEN (PST-R6MM)	5.3	5.0	3.3	6.0	3.3	6.0	5.0	6.0	4.3	5.3	5.0	5.3
DLF-460/3048	5.0	5.3	2.7	6.7	3.7	6.3	4.7	5.3	5.0	5.0	4.7	5.2
MSB-1048	7.0	7.3	6.3	6.0	4.0	7.0	5.3	5.0	3.7	5.3	5.0	5.2
TIFWAY	7.0	6.3	5.7	6.7	4.3	6.7	4.3	5.0	4.3	5.7	5.0	5.2
FB 1903	7.0	6.0	3.7	6.3	4.7	6.0	4.7	5.7	4.0	4.7	5.3	5.1
LATITUDE 36	6.3	6.0	6.3	6.7	3.7	6.7	4.7	4.7	4.3	5.7	4.3	5.1
OKS2015-7	6.7	6.7	3.0	6.7	3.3	6.0	5.0	5.7	4.5	5.3	4.3	5.1
FB 1902	6.0	5.7	5.0	6.3	4.3	5.7	5.0	6.0	4.0	4.7	4.7	5.0
MSB-1050	5.3	6.7	7.0	5.7	2.3	6.3	5.7	6.0	3.0	4.7	4.3	5.0
MSB-1075	4.7	6.3	6.3	6.3	5.7	6.3	4.3	5.7	5.0	4.0	4.7	5.0
ASTRO	5.3	5.7	4.0	6.7	4.7	5.3	4.7	5.0	4.3	5.3	5.0	4.9
JSC 80V	5.0	5.7	5.0	6.3	4.3	5.0	4.3	5.0	4.0	5.3	5.0	4.9
MONACO	7.7	5.7	4.3	6.0	2.7	5.0	4.3	5.7	4.7	5.7	4.0	4.9
FB 1630	4.7	5.7	2.7	6.3	4.7	4.7	4.7	5.3	4.7	5.0	4.7	4.8
OKC1682	4.7	6.0	7.0	6.3	4.0	5.7	5.0	4.3	4.7	5.3	4.0	4.8
OKC1406	5.7	6.3	6.0	6.7	4.0	5.7	5.0	5.0	2.7	5.0	5.0	4.7
OKS2015-1	7.3	5.7	3.3	6.0	3.0	5.3	5.0	5.3	4.0	4.7	3.7	4.7
OKC1873	6.7	5.3	5.3	6.0	4.0	5.0	4.0	4.3	4.3	5.3	4.7	4.6
MSB-1026	5.7	5.7	5.3	5.7	2.3	5.7	4.7	4.7	3.0	4.3	3.7	4.5
JSC 2013-7S	6.7	5.0	2.0	6.0	3.0	5.3	3.7	5.0	4.0	5.0	3.7	4.4
JSC 2013-8S	5.7	4.3	2.7	6.0	2.7	4.7	4.0	4.7	3.5	4.3	4.3	4.4
JSC 2013-10S	6.5	4.7	2.3	6.3	4.0	4.7	4.0	4.7	3.7	4.7	4.3	4.3
OKC1876	6.3	5.3	6.0	5.7	2.7	4.7	4.3	4.0	4.3	4.7	3.7	4.3
JSC 2013-5S	4.7	4.0	4.3	6.3	3.0	4.3	3.7	3.7	4.0	5.0	4.3	4.2
OKC1666	6.3	5.3	7.7	6.0	3.3	5.0	3.7	4.0	4.0	4.3	3.3	4.1
RIVIERA	6.7	4.3	3.0	6.0	3.3	4.3	3.7	4.0	3.7	3.7	3.7	3.8
JSC 2013-12S	7.3	3.0	3.3	5.0	4.3	4.3	2.3	2.0	4.7	4.0	4.0	3.6
PST-R6TM	6.7	3.7	2.3	4.3	2.3	4.3	3.7	3.0	2.7	3.3	2.3	3.2
LSD VALUE	2.3	4.0	2.1	3.0	2.1	3.1	2.8	2.8	2.7	2.0	1.7	1.9
C.V. (%)	19.9	25.9	28.0	14.7	28.5	21.3	23.5	24.9	21.6	16.7	19.5	16.5

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

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

TABLE 9B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION (DROUGHT), TX 1/
2021 DATA

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

NAME	QUALITY RATINGS											MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WILTING	COLOR NOVEMBER	MAY	JUN	JUL	AUG	SEP	NOV	
OKS2015-3	7.0	6.0	4.7	6.0	3.0	6.0	5.3	6.3	4.7	5.0	4.7	5.3
SUN QUEEN (PST-R6MM)	5.3	5.0	3.3	6.0	3.3	6.0	5.0	6.0	4.3	5.3	5.0	5.3
DLF-460/3048	5.0	5.3	2.7	6.7	3.7	6.3	4.7	5.3	5.0	5.0	4.7	5.2
OKS2015-7	6.7	6.7	3.0	6.7	3.3	6.0	5.0	5.7	4.5	5.3	4.3	5.1
MONACO	7.7	5.7	4.3	6.0	2.7	5.0	4.3	5.7	4.7	5.7	4.0	4.9
OKS2015-1	7.3	5.7	3.3	6.0	3.0	5.3	5.0	5.3	4.0	4.7	3.7	4.7
JSC 2013-7S	6.7	5.0	2.0	6.0	3.0	5.3	3.7	5.0	4.0	5.0	3.7	4.4
JSC 2013-8S	5.7	4.3	2.7	6.0	2.7	4.7	4.0	4.7	3.5	4.3	4.3	4.4
JSC 2013-10S	6.5	4.7	2.3	6.3	4.0	4.7	4.0	4.7	3.7	4.7	4.3	4.3
JSC 2013-5S	4.7	4.0	4.3	6.3	3.0	4.3	3.7	3.7	4.0	5.0	4.3	4.2
RIVIERA	6.7	4.3	3.0	6.0	3.3	4.3	3.7	4.0	3.7	3.7	3.7	3.8
JSC 2013-12S	7.3	3.0	3.3	5.0	4.3	4.3	2.3	2.0	4.7	4.0	4.0	3.6
PST-R6TM	6.7	3.7	2.3	4.3	2.3	4.3	3.7	3.0	2.7	3.3	2.3	3.2
LSD VALUE	2.9	5.4	4.2	4.1	2.8	4.8	3.6	3.7	3.4	3.0	2.8	3.0
C.V. (%)	19.3	39.0	47.9	22.9	31.7	31.2	32.8	34.3	27.9	24.4	26.5	24.9

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

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

TABLE 9C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER DROUGHT STRESS AT COLLEGE STATION (DROUGHT), TX 1/
2021 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WILTING	COLOR NOVEMBER	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	NOV	MEAN
FB 1628	6.7	7.0	3.7	6.7	5.0	6.7	5.3	6.7	5.0	5.7	5.7	5.8
JSC 77V	5.0	6.7	4.0	6.3	4.7	6.0	5.7	6.0	4.7	6.0	6.0	5.7
TIFTUF	5.0	7.3	7.0	7.3	6.3	6.7	5.7	6.3	4.0	5.3	6.3	5.7
MSB-1042	4.0	5.3	7.0	6.7	4.3	7.0	5.7	5.3	4.0	6.0	5.3	5.6
TAHOMA 31	4.0	6.3	5.7	6.7	3.0	6.3	5.3	6.0	4.7	5.3	5.3	5.5
MSB-1017	4.0	7.0	6.0	6.7	4.7	6.3	6.0	5.3	3.7	5.5	5.3	5.4
MSB-1048	7.0	7.3	6.3	6.0	4.0	7.0	5.3	5.0	3.7	5.3	5.0	5.2
TIFWAY	7.0	6.3	5.7	6.7	4.3	6.7	4.3	5.0	4.3	5.7	5.0	5.2
FB 1903	7.0	6.0	3.7	6.3	4.7	6.0	4.7	5.7	4.0	4.7	5.3	5.1
LATITUDE 36	6.3	6.0	6.3	6.7	3.7	6.7	4.7	4.7	4.3	5.7	4.3	5.1
FB 1902	6.0	5.7	5.0	6.3	4.3	5.7	5.0	6.0	4.0	4.7	4.7	5.0
MSB-1050	5.3	6.7	7.0	5.7	2.3	6.3	5.7	6.0	3.0	4.7	4.3	5.0
MSB-1075	4.7	6.3	6.3	6.3	5.7	6.3	4.3	5.7	5.0	4.0	4.7	5.0
ASTRO	5.3	5.7	4.0	6.7	4.7	5.3	4.7	5.0	4.3	5.3	5.0	4.9
JSC 80V	5.0	5.7	5.0	6.3	4.3	5.0	4.3	5.0	4.0	5.3	5.0	4.9
FB 1630	4.7	5.7	2.7	6.3	4.7	4.7	4.7	5.3	4.7	5.0	4.7	4.8
OKC1682	4.7	6.0	7.0	6.3	4.0	5.7	5.0	4.3	4.7	5.3	4.0	4.8
OKC1406	5.7	6.3	6.0	6.7	4.0	5.7	5.0	5.0	2.7	5.0	5.0	4.7
OKC1873	6.7	5.3	5.3	6.0	4.0	5.0	4.0	4.3	4.3	5.3	4.7	4.6
MSB-1026	5.7	5.7	5.3	5.7	2.3	5.7	4.7	4.7	3.0	4.3	3.7	4.5
OKC1876	6.3	5.3	6.0	5.7	2.7	4.7	4.3	4.0	4.3	4.7	3.7	4.3
OKC1666	6.3	5.3	7.7	6.0	3.3	5.0	3.7	4.0	4.0	4.3	3.3	4.1
LSD VALUE	2.4	3.6	2.1	1.1	1.9	1.5	1.8	2.1	1.6	1.2	1.4	1.0
C.V. (%)	20.7	18.9	21.3	7.9	24.2	13.3	16.0	17.8	17.3	11.5	15.9	9.9

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 10A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SHADE AT COLLEGE STATION, TX 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR NOVEMBER	JUN	JUL	AUG	QUALITY SEP	RATINGS OCT	NOV	
TAHOMA 31	5.3	5.3	7.0	7.0	3.3	5.0	4.0	5.7	4.7	5.0	4.6
MSB-1017	5.3	4.3	7.0	7.0	3.7	4.3	3.3	5.0	4.3	5.0	4.3
JSC 77V	6.0	5.7	6.7	6.7	3.3	4.3	3.7	4.7	3.7	5.7	4.2
MSB-1050	6.3	4.7	7.0	8.0	5.0	3.0	3.0	4.0	4.7	4.7	4.1
OKC1406	5.3	4.7	5.7	7.0	4.0	4.3	3.0	4.0	3.3	5.7	4.1
MSB-1075	6.3	3.7	6.3	8.0	3.0	4.0	3.7	3.3	4.3	5.7	4.0
FB 1630	6.3	4.0	6.3	7.0	2.3	4.7	3.7	4.0	4.0	4.7	3.9
JSC 2013-10S	4.7	3.7	4.7	7.0	2.7	4.3	4.0	4.0	4.0	4.7	3.9
JSC 80V	4.3	4.3	6.7	7.0	3.3	3.7	3.7	4.7	3.7	4.3	3.9
TIFTUF	3.7	4.3	7.0	7.3	2.7	3.7	2.7	4.0	4.3	6.0	3.9
FB 1628	6.7	4.7	6.7	7.0	2.7	4.3	2.7	4.3	3.0	6.0	3.8
JSC 2013-12S	5.0	3.3	5.3	7.0	3.0	3.7	3.7	4.3	3.7	4.7	3.8
OKC1666	3.7	4.7	8.0	6.7	3.3	3.7	3.3	4.0	3.3	5.0	3.8
MSB-1048	4.7	4.0	7.7	7.3	3.0	3.3	3.3	3.7	3.3	5.7	3.7
OKC1682	4.7	4.0	6.7	6.7	3.0	3.7	3.0	3.7	4.3	4.3	3.7
MSB-1026	5.7	2.3	5.7	6.3	2.7	3.3	2.5	4.3	3.0	4.7	3.5
LATITUDE 36	5.3	5.0	8.0	6.7	2.3	3.0	3.3	3.7	3.3	4.7	3.4
MSB-1042	4.7	5.7	7.7	7.0	3.7	3.3	2.7	4.0	3.3	3.7	3.4
JSC 2013-8S	5.7	3.3	5.0	6.7	2.3	3.3	3.3	3.7	3.7	3.7	3.3
RIVIERA	4.3	3.7	5.7	7.0	2.3	3.0	3.0	4.0	3.3	4.0	3.3
OKS2015-7	6.0	3.7	5.0	6.7	2.3	3.3	2.7	3.7	3.0	4.3	3.2
JSC 2013-5S	5.7	4.3	5.3	7.0	1.7	3.0	3.0	3.7	3.0	4.0	3.1
JSC 2013-7S	6.3	4.0	6.7	7.0	2.7	2.3	3.0	4.0	3.0	3.3	3.1
OKS2015-3	6.3	4.0	5.7	7.0	2.0	3.7	2.0	2.7	3.0	5.0	3.1
MONACO	6.0	4.0	5.7	7.3	2.0	3.0	2.7	3.7	3.0	3.7	3.0
ASTRO	3.3	4.3	5.7	6.3	2.3	2.7	3.0	3.3	2.3	3.7	2.9
OKC1876	4.3	4.0	7.0	6.7	2.7	2.7	2.0	3.3	2.7	4.0	2.9
OKS2015-1	5.3	3.0	4.7	6.3	2.3	3.0	2.3	2.7	2.3	3.3	2.7
DLF-460/3048	5.0	2.7	5.7	6.7	2.0	2.7	2.3	2.3	2.3	3.0	2.4
FB 1903	6.0	3.0	4.7	7.0	2.3	3.0	2.0	2.0	2.0	2.7	2.3
SUN QUEEN (PST-R6MM)	4.3	4.0	6.7	6.3	1.7	2.0	2.0	2.3	2.3	3.7	2.3
TIFWAY	5.0	3.0	7.7	5.7	1.7	2.0	2.3	2.7	2.3	2.7	2.3
FB 1902	6.3	4.0	6.7	7.3	2.7	2.7	1.7	1.7	1.3	2.3	2.1
OKC1873	3.7	4.3	7.0	6.3	2.0	2.0	2.0	1.7	1.7	2.3	1.9
PST-R6TM	5.0	2.7	4.7	6.3	1.7	1.7	2.0	2.0	1.7	2.3	1.9
LSD VALUE	2.6	2.2	2.1	1.9	0.9	1.2	1.4	2.4	2.1	2.1	1.1
C.V. (%)	22.4	25.1	17.6	9.9	20.5	21.1	24.9	31.8	32.4	26.9	19.7

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

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

TABLE 10B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER SHADE AT COLLEGE STATION, TX 1/
2021 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR NOVEMBER	JUN	JUL	AUG	QUALITY SEP	RATINGS OCT	NOV	
JSC 2013-10S	4.7	3.7	4.7	7.0	2.7	4.3	4.0	4.0	4.0	4.7	3.9
JSC 2013-12S	5.0	3.3	5.3	7.0	3.0	3.7	3.7	4.3	3.7	4.7	3.8
JSC 2013-8S	5.7	3.3	5.0	6.7	2.3	3.3	3.3	3.7	3.7	3.7	3.3
RIVIERA	4.3	3.7	5.7	7.0	2.3	3.0	3.0	4.0	3.3	4.0	3.3
OKS2015-7	6.0	3.7	5.0	6.7	2.3	3.3	2.7	3.7	3.0	4.3	3.2
JSC 2013-5S	5.7	4.3	5.3	7.0	1.7	3.0	3.0	3.7	3.0	4.0	3.1
JSC 2013-7S	6.3	4.0	6.7	7.0	2.7	2.3	3.0	4.0	3.0	3.3	3.1
OKS2015-3	6.3	4.0	5.7	7.0	2.0	3.7	2.0	2.7	3.0	5.0	3.1
MONACO	6.0	4.0	5.7	7.3	2.0	3.0	2.7	3.7	3.0	3.7	3.0
OKS2015-1	5.3	3.0	4.7	6.3	2.3	3.0	2.3	2.7	2.3	3.3	2.7
DLF-460/3048	5.0	2.7	5.7	6.7	2.0	2.7	2.3	2.3	2.3	3.0	2.4
SUN QUEEN (PST-R6MM)	4.3	4.0	6.7	6.3	1.7	2.0	2.0	2.3	2.3	3.7	2.3
PST-R6TM	5.0	2.7	4.7	6.3	1.7	1.7	2.0	2.0	1.7	2.3	1.9
LSD VALUE	2.7	2.4	3.6	1.6	0.9	0.9	1.4	2.6	2.2	2.7	1.3
C.V. (%)	20.1	25.1	23.4	8.5	21.1	17.0	25.0	32.9	30.7	28.6	20.6

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

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

TABLE 10C. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS GROWN UNDER SHADE AT COLLEGE STATION, TX 1/ 2021 DATA

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

NAME	QUALITY RATINGS											MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	COLOR NOVEMBER	JUN	JUL	AUG	SEP	OCT	NOV		
TAHOMA 31	5.3	5.3	7.0	7.0	3.3	5.0	4.0	5.7	4.7	5.0	4.6	
MSB-1017	5.3	4.3	7.0	7.0	3.7	4.3	3.3	5.0	4.3	5.0	4.3	
JSC 77V	6.0	5.7	6.7	6.7	3.3	4.3	3.7	4.7	3.7	5.7	4.2	
MSB-1050	6.3	4.7	7.0	8.0	5.0	3.0	3.0	4.0	4.7	4.7	4.1	
OKC1406	5.3	4.7	5.7	7.0	4.0	4.3	3.0	4.0	3.3	5.7	4.1	
MSB-1075	6.3	3.7	6.3	8.0	3.0	4.0	3.7	3.3	4.3	5.7	4.0	
FB 1630	6.3	4.0	6.3	7.0	2.3	4.7	3.7	4.0	4.0	4.7	3.9	
JSC 80V	4.3	4.3	6.7	7.0	3.3	3.7	3.7	4.7	3.7	4.3	3.9	
TIFTUF	3.7	4.3	7.0	7.3	2.7	3.7	2.7	4.0	4.3	6.0	3.9	
FB 1628	6.7	4.7	6.7	7.0	2.7	4.3	2.7	4.3	3.0	6.0	3.8	
OKC1666	3.7	4.7	8.0	6.7	3.3	3.7	3.3	4.0	3.3	5.0	3.8	
MSB-1048	4.7	4.0	7.7	7.3	3.0	3.3	3.3	3.7	3.3	5.7	3.7	
OKC1682	4.7	4.0	6.7	6.7	3.0	3.7	3.0	3.7	4.3	4.3	3.7	
MSB-1026	5.7	2.3	5.7	6.3	2.7	3.3	2.5	4.3	3.0	4.7	3.5	
LATITUDE 36	5.3	5.0	8.0	6.7	2.3	3.0	3.3	3.7	3.3	4.7	3.4	
MSB-1042	4.7	5.7	7.7	7.0	3.7	3.3	2.7	4.0	3.3	3.7	3.4	
ASTRO	3.3	4.3	5.7	6.3	2.3	2.7	3.0	3.3	2.3	3.7	2.9	
OKC1876	4.3	4.0	7.0	6.7	2.7	2.7	2.0	3.3	2.7	4.0	2.9	
FB 1903	6.0	3.0	4.7	7.0	2.3	3.0	2.0	2.0	2.0	2.7	2.3	
TIFWAY	5.0	3.0	7.7	5.7	1.7	2.0	2.3	2.7	2.3	2.7	2.3	
FB 1902	6.3	4.0	6.7	7.3	2.7	2.7	1.7	1.7	1.3	2.3	2.1	
OKC1873	3.7	4.3	7.0	6.3	2.0	2.0	2.0	1.7	1.7	2.3	1.9	
LSD VALUE	2.6	2.3	2.1	1.9	1.0	1.4	1.5	2.3	2.2	2.1	1.2	
C.V. (%)	23.8	24.1	14.8	10.8	19.8	22.1	25.0	30.8	32.9	26.0	19.1	

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 11A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.0	3.0	5.0	5.7	5.3	5.0	4.0	7.3	8.3	8.0	8.0	8.7	8.0	8.0
DLF-460/3048	3.3	4.3	7.3	7.3	7.0	6.3	6.7	6.7	6.7	6.7	7.0	6.7	7.3	7.0
FB 1628	2.3	4.0	5.0	4.0	3.0	2.7	2.7	2.7	5.0	6.7	6.7	8.0	7.0	7.0
FB 1630	3.3	5.0	8.3	7.3	6.3	6.7	6.3	7.0	6.7	5.7	6.0	6.7	6.7	7.0
FB 1902	2.0	3.7	4.0	5.0	4.7	5.7	6.3	8.0	8.0	7.3	6.3	5.3	7.7	8.0
FB 1903	3.0	3.7	5.0	4.3	3.3	3.0	2.7	3.7	7.3	7.0	6.7	7.0	6.7	7.3
JSC 2013-10S	2.3	4.0	6.7	6.0	5.7	6.0	6.0	6.3	7.7	7.0	6.7	7.0	7.0	7.3
JSC 2013-12S	3.3	4.7	7.7	7.7	7.7	7.0	7.7	7.7	7.0	6.7	5.7	6.7	6.7	7.3
JSC 2013-5S	3.0	4.0	6.7	6.3	6.7	6.0	6.7	7.7	6.7	7.3	7.0	6.3	7.0	6.7
JSC 2013-7S	2.7	3.3	5.3	5.0	4.7	4.3	4.3	6.3	7.7	7.3	6.7	5.7	6.7	6.7
JSC 2013-8S	2.7	4.0	5.7	5.0	4.7	4.7	5.0	6.3	8.3	7.0	7.0	7.0	7.3	7.0
JSC 77V	2.3	3.3	5.0	6.0	5.0	5.7	5.7	6.7	7.0	7.3	6.7	6.3	6.7	6.3
JSC 80V	2.0	3.3	7.0	7.7	7.7	7.3	7.0	8.3	8.3	7.3	6.0	6.0	6.7	5.7
LATITUDE 36	2.3	3.7	4.7	5.3	4.0	3.7	4.0	6.0	7.7	7.3	7.0	6.0	7.3	7.7
MONACO	2.0	3.3	4.0	4.3	4.3	4.0	4.3	5.0	6.7	8.0	7.7	7.3	8.3	7.3
MSB-1017	2.3	3.7	7.0	7.7	6.7	7.3	8.0	8.3	7.0	6.3	6.3	6.3	5.0	7.7
MSB-1026	1.7	3.3	4.7	5.7	5.7	7.3	8.3	8.7	8.3	7.3	5.3	3.3	6.0	7.7
MSB-1042	1.3	2.7	4.3	5.3	5.7	5.0	4.7	4.7	7.3	6.3	5.0	5.0	4.0	3.0
MSB-1048	1.7	3.0	5.7	6.7	6.7	7.7	7.7	8.3	8.3	7.3	7.3	7.3	8.3	8.0
MSB-1050	1.7	3.3	6.7	7.7	7.7	8.0	8.7	8.7	7.3	5.0	5.0	5.7	6.7	7.7
MSB-1075	1.3	2.7	5.0	6.0	6.3	7.0	7.0	8.3	8.3	8.0	6.7	5.3	6.3	4.7
OKC1406	2.7	3.7	6.3	6.3	6.0	6.3	6.3	6.7	6.7	6.0	5.7	5.0	6.0	5.3
OKC1666	2.0	3.7	5.7	5.7	5.3	5.0	4.7	4.3	6.7	7.7	7.7	7.3	7.7	6.7
OKC1682	1.0	2.0	1.7	2.7	3.3	4.7	5.7	7.3	6.7	6.7	6.7	7.0	8.0	7.7
OKC1873	2.7	3.0	3.3	4.0	4.0	4.0	3.0	5.0	8.3	8.0	7.7	5.0	7.7	6.3
OKC1876	2.0	3.7	4.0	3.7	3.3	3.7	3.3	6.0	7.0	7.3	7.0	7.0	8.0	7.7
OKS2015-1	2.3	3.3	5.7	5.7	5.0	4.7	4.7	5.7	7.0	7.0	6.3	6.7	7.0	7.0
OKS2015-3	3.0	4.0	6.3	5.7	5.7	5.3	5.0	6.3	7.3	6.7	5.3	6.3	6.7	7.0
OKS2015-7	3.3	4.7	7.7	7.3	7.3	7.3	7.0	7.3	7.3	6.7	6.7	7.3	7.3	7.3
PST-R6TM	3.7	4.7	7.0	6.7	6.0	5.0	5.3	6.0	6.7	6.7	6.7	5.7	6.7	6.7
RIVIERA	2.7	4.3	6.0	6.0	5.7	4.7	4.7	5.7	7.3	6.3	5.7	5.7	6.3	6.7
SUN QUEEN (PST-R6MM)	3.0	4.0	5.3	4.7	4.3	3.7	3.3	5.0	7.0	7.0	7.0	6.0	6.7	7.0
TAHOMA 31	2.0	3.3	5.3	5.3	5.0	5.0	5.0	6.0	7.0	7.0	7.0	7.7	7.7	7.0
TIFTUF	1.0	2.0	1.7	1.7	2.0	3.7	4.7	6.0	6.3	5.7	5.0	5.3	5.7	4.7
TIFWAY	2.0	3.3	5.7	6.7	7.0	7.0	7.0	8.0	6.0	7.3	7.0	5.7	8.0	8.0
LSD VALUE	0.9	1.3	3.5	4.9	4.4	4.8	4.6	3.7	3.0	3.3	4.5	2.9	2.3	1.7
C.V. (%)	23.7	19.7	31.6	34.9	35.0	36.5	37.6	27.0	15.5	15.7	20.8	20.8	15.9	14.3

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

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

TABLE 11A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN 4/8	UP MARCH-APRIL 4/22
ASTRO	7.0	6.0	0.0	3.0	38.7	58.0
DLF-460/3048	6.0	6.0	2.7	19.0	77.7	85.7
FB 1628	5.7	6.0	1.0	15.0	44.0	42.7
FB 1630	7.0	6.0	3.0	36.3	83.7	84.3
FB 1902	8.7	8.0	0.0	3.7	27.0	51.3
FB 1903	5.3	5.0	2.0	13.7	48.3	44.0
JSC 2013-10S	6.3	5.3	1.7	15.3	61.7	63.7
JSC 2013-12S	6.7	6.0	3.7	28.7	82.7	91.7
JSC 2013-5S	6.3	5.7	2.0	14.7	61.7	69.3
JSC 2013-7S	5.3	5.0	0.3	8.7	48.7	51.0
JSC 2013-8S	6.3	5.7	0.7	12.7	50.7	51.3
JSC 77V	6.3	6.0	0.7	5.3	42.0	58.7
JSC 80V	8.7	7.0	0.7	8.0	68.0	86.7
LATITUDE 36	7.3	6.7	0.3	7.0	40.0	50.7
MONACO	5.7	5.0	0.0	3.0	31.0	39.0
MSB-1017	7.0	6.3	1.0	6.7	68.3	87.0
MSB-1026	9.0	7.0	0.0	2.0	37.3	60.0
MSB-1042	5.3	5.7	0.0	2.3	33.3	58.3
MSB-1048	8.0	6.7	0.0	2.7	49.0	71.0
MSB-1050	6.0	5.7	0.7	6.0	60.7	80.3
MSB-1075	8.0	6.7	0.0	1.3	43.0	59.3
OKC1406	6.7	6.0	1.3	7.7	57.0	68.0
OKC1666	7.0	6.0	0.0	4.3	49.0	61.7
OKC1682	6.7	6.0	0.0	0.0	4.7	18.0
OKC1873	7.7	7.0	1.3	4.0	23.3	35.0
OKC1876	7.3	6.7	0.3	3.7	31.0	32.3
OKS2015-1	5.7	5.7	2.3	11.3	53.0	61.3
OKS2015-3	5.7	5.7	3.0	16.3	63.7	65.3
OKS2015-7	6.7	6.0	3.7	25.3	80.3	86.3
PST-R6TM	5.3	5.7	6.7	31.0	76.7	81.7
RIVIERA	6.3	6.0	3.0	20.3	62.0	67.7
SUN QUEEN (PST-R6MM)	5.0	4.7	1.7	14.7	53.0	51.3
TAHOMA 31	5.7	5.7	1.3	13.7	51.7	57.3
TIFTUF	6.3	6.3	0.0	0.0	1.3	7.0
TIFWAY	8.0	7.0	0.0	5.3	50.7	75.3
LSD VALUE	1.8	1.8	3.1	12.3	40.2	60.4
C.V. (%)	15.2	13.9	126.3	70.2	42.4	43.1

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 11A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	55.0	53.7	40.0	89.3	98.3	96.3	95.3	97.0	98.7	95.7
DLF-460/3048	79.7	76.0	80.3	82.0	95.0	91.0	95.3	87.7	99.0	93.7
FB 1628	27.7	23.7	20.7	25.7	76.0	84.7	90.0	96.0	94.0	92.3
FB 1630	73.3	76.7	73.3	93.7	94.3	80.0	89.7	83.3	97.7	94.0
FB 1902	42.0	58.0	70.3	97.7	98.7	93.3	88.0	60.7	98.7	98.3
FB 1903	36.7	27.0	16.7	36.0	97.0	95.0	95.3	88.0	99.0	94.7
JSC 2013-10S	61.3	64.0	68.0	75.0	98.0	92.0	95.0	91.7	98.7	96.3
JSC 2013-12S	86.7	86.0	90.0	97.3	96.7	89.7	87.3	85.7	98.7	95.7
JSC 2013-5S	71.3	68.3	77.3	93.7	94.7	94.7	93.0	78.7	97.3	92.7
JSC 2013-7S	53.0	43.0	46.7	80.3	98.3	95.7	92.0	75.7	99.0	91.3
JSC 2013-8S	48.7	48.3	50.0	79.3	98.7	91.0	94.0	90.0	99.0	90.7
JSC 77V	52.3	59.0	66.0	88.7	98.7	98.3	97.0	92.0	99.0	94.7
JSC 80V	73.0	79.0	74.0	97.0	99.0	94.0	87.3	73.0	99.0	87.3
LATITUDE 36	35.0	29.7	34.3	71.7	97.7	97.0	96.0	77.3	99.0	98.7
MONACO	36.7	38.3	38.0	49.7	92.7	94.3	93.7	84.0	98.3	94.7
MSB-1017	78.3	89.7	93.3	99.0	94.3	89.7	91.0	79.3	88.0	97.7
MSB-1026	46.0	83.0	95.0	99.0	99.0	93.7	79.7	37.3	92.0	94.7
MSB-1042	59.3	55.7	44.3	51.7	97.7	89.0	81.7	56.0	85.7	48.7
MSB-1048	73.0	83.3	84.7	99.0	98.3	92.3	89.7	83.7	99.0	95.0
MSB-1050	84.0	93.3	96.3	99.0	93.3	68.0	83.3	69.7	97.0	95.0
MSB-1075	64.7	77.7	79.3	94.3	99.0	95.7	88.0	62.7	95.3	63.7
OKC1406	64.7	68.7	67.3	80.7	93.7	80.0	83.0	56.3	92.7	70.3
OKC1666	53.7	52.0	47.3	45.3	91.7	97.0	97.7	91.0	99.0	91.7
OKC1682	25.0	41.0	52.0	92.3	86.0	82.3	89.3	85.7	99.0	97.0
OKC1873	36.0	34.0	24.3	57.3	98.3	99.0	97.7	59.0	99.0	86.7
OKC1876	32.3	35.3	33.7	70.0	90.3	93.7	91.7	82.0	98.7	91.7
OKS2015-1	54.3	48.0	45.7	70.7	97.7	93.3	92.0	83.3	99.0	93.0
OKS2015-3	61.0	56.0	54.3	82.3	98.0	91.0	88.7	82.3	98.7	92.7
OKS2015-7	85.0	83.3	82.7	94.3	96.3	91.7	93.7	91.7	99.0	95.3
PST-R6TM	68.7	58.3	58.3	78.7	94.3	93.3	97.0	79.0	99.0	95.0
RIVIERA	59.7	52.0	44.3	70.0	98.0	85.0	84.3	75.7	98.3	89.7
SUN QUEEN (PST-R6MM)	45.0	37.0	33.0	60.7	96.7	95.0	95.0	82.0	99.0	94.3
TAHOMA 31	53.3	56.7	54.3	68.0	90.3	95.0	94.3	92.0	99.0	93.7
TIFTUF	15.3	37.7	49.0	65.0	93.3	83.0	81.7	64.0	95.0	70.3
TIFWAY	79.0	81.3	84.7	98.7	88.0	95.3	95.3	69.3	99.0	99.0
LSD VALUE	63.2	68.8	70.8	53.9	26.1	28.6	34.5	28.7	10.5	16.7
C.V. (%)	45.3	46.9	50.6	31.6	8.4	10.8	10.3	19.0	4.5	10.8

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

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

TABLE 11A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.7	2.7	3.7	5.7	5.3	5.0	4.7	6.0	7.7	7.3	7.7	8.3	7.0	7.3
DLF-460/3048	4.0	4.0	4.3	7.3	6.3	5.7	5.7	6.0	5.3	5.3	5.3	5.3	6.0	5.7
FB 1628	3.3	3.3	3.7	4.3	3.0	2.7	2.3	2.7	4.0	5.7	6.3	7.3	6.7	6.0
FB 1630	3.3	5.0	4.7	6.7	6.0	5.7	5.3	6.0	5.3	4.7	5.0	5.7	5.3	5.7
FB 1902	2.0	2.7	3.3	5.7	4.7	5.7	6.0	6.7	7.3	6.0	5.7	5.0	6.7	8.0
FB 1903	3.3	3.0	3.7	4.0	3.7	3.0	2.7	3.3	5.7	5.7	5.7	5.3	5.0	6.0
JSC 2013-10S	3.7	3.7	4.0	5.7	5.7	5.7	5.7	5.7	6.0	5.7	5.3	5.3	5.0	6.0
JSC 2013-12S	4.0	3.7	4.7	7.3	6.7	6.3	6.7	6.7	5.3	5.0	4.3	5.7	4.7	6.0
JSC 2013-5S	3.3	3.7	4.3	6.3	6.0	5.7	6.0	6.3	5.3	6.3	6.0	5.3	5.3	6.0
JSC 2013-7S	3.7	3.0	3.7	5.0	4.7	4.3	4.7	5.3	6.3	6.0	5.0	5.0	4.7	5.7
JSC 2013-8S	3.3	3.3	4.0	5.3	4.7	4.7	4.7	5.7	7.0	5.7	5.0	5.7	6.0	5.7
JSC 77V	4.0	3.3	3.7	5.7	5.0	5.7	5.3	5.7	5.3	6.0	4.3	4.7	4.0	4.3
JSC 80V	3.7	3.3	4.3	7.3	7.0	6.7	7.3	7.3	7.7	6.7	4.3	5.0	4.7	3.7
LATITUDE 36	3.0	3.0	3.7	5.7	4.0	3.7	4.0	5.3	6.7	6.7	6.0	5.3	6.3	6.7
MONACO	3.0	3.0	3.7	4.3	4.0	4.0	4.0	4.3	5.7	7.3	7.0	7.0	7.7	6.3
MSB-1017	4.0	3.7	4.3	7.3	6.7	6.7	7.0	7.3	5.3	5.3	5.0	5.7	4.3	6.3
MSB-1026	3.0	3.0	3.7	5.7	5.7	7.0	7.7	8.3	7.3	6.7	4.3	3.0	5.0	6.7
MSB-1042	4.0	3.0	3.3	5.0	5.0	5.0	4.7	4.0	6.0	5.0	3.7	4.7	3.3	2.3
MSB-1048	2.7	2.7	3.7	6.3	6.7	6.7	7.0	7.7	8.0	6.3	6.3	7.3	8.0	7.0
MSB-1050	3.3	3.3	4.3	7.3	7.7	8.0	8.3	7.7	5.7	4.3	3.7	4.7	4.3	6.7
MSB-1075	3.0	2.3	3.3	5.7	6.0	6.7	7.0	7.3	8.0	7.3	5.7	5.0	5.0	4.0
OKC1406	4.0	3.3	4.3	6.3	6.0	6.0	6.0	6.0	5.7	5.3	4.3	4.7	4.3	4.3
OKC1666	3.0	3.3	4.0	5.3	5.3	5.0	4.7	4.0	5.7	7.0	7.0	6.7	6.7	5.7
OKC1682	3.0	2.0	2.7	3.3	3.7	4.3	5.3	6.7	6.3	6.0	5.7	6.3	7.0	6.7
OKC1873	4.0	3.0	3.0	4.0	4.0	4.0	3.3	4.3	7.7	7.3	6.7	4.3	6.0	5.3
OKC1876	3.3	3.0	3.3	3.7	3.7	4.0	4.0	5.7	5.7	6.3	6.3	6.7	6.7	7.3
OKS2015-1	3.7	3.3	3.7	5.3	4.7	4.3	4.0	5.0	6.0	5.3	4.7	5.7	5.3	5.7
OKS2015-3	3.7	3.7	4.0	5.3	5.0	4.7	4.7	5.3	5.7	5.0	3.7	5.0	3.7	5.7
OKS2015-7	4.3	4.0	4.3	6.7	6.7	6.7	6.0	6.3	5.7	5.7	5.7	6.0	5.7	6.3
PST-R6TM	4.3	3.7	4.0	5.7	4.7	4.7	4.7	5.0	4.7	4.7	4.3	4.7	4.0	5.0
RIVIERA	4.0	3.7	3.7	5.3	5.3	4.7	4.3	5.0	6.0	5.0	3.7	5.0	3.7	5.3
SUN QUEEN (PST-R6MM)	3.7	3.3	3.3	4.3	4.0	3.7	3.3	4.3	5.7	6.0	5.3	5.0	4.7	5.7
TAHOMA 31	4.0	3.3	3.7	5.0	4.3	4.7	4.7	5.3	5.7	6.0	5.3	6.7	6.3	6.0
TIFTUF	4.0	2.7	2.0	2.0	2.3	3.3	4.3	5.3	4.7	4.7	3.3	4.7	3.3	3.7
TIFWAY	2.3	3.0	4.0	6.7	6.7	6.7	7.0	6.7	4.7	5.7	6.0	5.3	6.7	7.0
LSD VALUE	0.7	1.1	1.5	4.7	3.6	4.1	3.5	2.8	2.4	3.5	3.7	2.3	2.5	1.6
C.V. (%)	12.4	17.9	18.0	32.7	30.9	33.2	32.7	25.0	19.8	21.3	28.3	21.3	24.6	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.

TABLE 11B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	3.3	4.3	7.3	7.3	7.0	6.3	6.7	6.7	6.7	6.7	7.0	6.7	7.3	7.0
JSC 2013-10S	2.3	4.0	6.7	6.0	5.7	6.0	6.0	6.3	7.7	7.0	6.7	7.0	7.0	7.3
JSC 2013-12S	3.3	4.7	7.7	7.7	7.7	7.0	7.7	7.7	7.0	6.7	5.7	6.7	6.7	7.3
JSC 2013-5S	3.0	4.0	6.7	6.3	6.7	6.0	6.7	7.7	6.7	7.3	7.0	6.3	7.0	6.7
JSC 2013-7S	2.7	3.3	5.3	5.0	4.7	4.3	4.3	6.3	7.7	7.3	6.7	5.7	6.7	6.7
JSC 2013-8S	2.7	4.0	5.7	5.0	4.7	4.7	5.0	6.3	8.3	7.0	7.0	7.0	7.3	7.0
MONACO	2.0	3.3	4.0	4.3	4.3	4.0	4.3	5.0	6.7	8.0	7.7	7.3	8.3	7.3
OKS2015-1	2.3	3.3	5.7	5.7	5.0	4.7	4.7	5.7	7.0	7.0	6.3	6.7	7.0	7.0
OKS2015-3	3.0	4.0	6.3	5.7	5.7	5.3	5.0	6.3	7.3	6.7	5.3	6.3	6.7	7.0
OKS2015-7	3.3	4.7	7.7	7.3	7.3	7.3	7.0	7.3	7.3	6.7	6.7	7.3	7.3	7.3
PST-R6TM	3.7	4.7	7.0	6.7	6.0	5.0	5.3	6.0	6.7	6.7	6.7	5.7	6.7	6.7
RIVIERA	2.7	4.3	6.0	6.0	5.7	4.7	4.7	5.7	7.3	6.3	5.7	5.7	6.3	6.7
SUN QUEEN (PST-R6MM)	3.0	4.0	5.3	4.7	4.3	3.7	3.3	5.0	7.0	7.0	7.0	6.0	6.7	7.0
LSD VALUE	0.9	2.1	4.4	6.2	5.5	5.6	5.4	5.4	1.0	2.1	2.1	2.8	2.3	1.8
C.V. (%)	15.9	19.5	27.2	35.8	35.0	38.3	38.0	28.9	7.3	11.1	13.7	16.0	12.3	8.5

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

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

TABLE 11B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN UP 4/8	MARCH-APRIL 4/22
DLF-460/3048	6.0	6.0	2.7	19.0	77.7	85.7
JSC 2013-10S	6.3	5.3	1.7	15.3	61.7	63.7
JSC 2013-12S	6.7	6.0	3.7	28.7	82.7	91.7
JSC 2013-5S	6.3	5.7	2.0	14.7	61.7	69.3
JSC 2013-7S	5.3	5.0	0.3	8.7	48.7	51.0
JSC 2013-8S	6.3	5.7	0.7	12.7	50.7	51.3
MONACO	5.7	5.0	0.0	3.0	31.0	39.0
OKS2015-1	5.7	5.7	2.3	11.3	53.0	61.3
OKS2015-3	5.7	5.7	3.0	16.3	63.7	65.3
OKS2015-7	6.7	6.0	3.7	25.3	80.3	86.3
PST-R6TM	5.3	5.7	6.7	31.0	76.7	81.7
RIVIERA	6.3	6.0	3.0	20.3	62.0	67.7
SUN QUEEN (PST-R6MM)	5.0	4.7	1.7	14.7	53.0	51.3
LSD VALUE	3.5	3.2	5.4	20.9	55.6	75.9
C.V. (%)	19.8	18.5	96.7	56.5	36.1	42.0

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 11B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	79.7	76.0	80.3	82.0	95.0	91.0	95.3	87.7	99.0	93.7
JSC 2013-10S	61.3	64.0	68.0	75.0	98.0	92.0	95.0	91.7	98.7	96.3
JSC 2013-12S	86.7	86.0	90.0	97.3	96.7	89.7	87.3	85.7	98.7	95.7
JSC 2013-5S	71.3	68.3	77.3	93.7	94.7	94.7	93.0	78.7	97.3	92.7
JSC 2013-7S	53.0	43.0	46.7	80.3	98.3	95.7	92.0	75.7	99.0	91.3
JSC 2013-8S	48.7	48.3	50.0	79.3	98.7	91.0	94.0	90.0	99.0	90.7
MONACO	36.7	38.3	38.0	49.7	92.7	94.3	93.7	84.0	98.3	94.7
OKS2015-1	54.3	48.0	45.7	70.7	97.7	93.3	92.0	83.3	99.0	93.0
OKS2015-3	61.0	56.0	54.3	82.3	98.0	91.0	88.7	82.3	98.7	92.7
OKS2015-7	85.0	83.3	82.7	94.3	96.3	91.7	93.7	91.7	99.0	95.3
PST-R6TM	68.7	58.3	58.3	78.7	94.3	93.3	97.0	79.0	99.0	95.0
RIVIERA	59.7	52.0	44.3	70.0	98.0	85.0	84.3	75.7	98.3	89.7
SUN QUEEN (PST-R6MM)	45.0	37.0	33.0	60.7	96.7	95.0	95.0	82.0	99.0	94.3
LSD VALUE	80.5	81.7	81.2	67.4	4.4	20.2	14.5	34.7	2.9	13.7
C.V. (%)	45.2	50.4	52.0	31.1	2.2	7.1	6.1	14.0	1.0	4.8

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

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

TABLE 11B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	4.0	4.0	4.3	7.3	6.3	5.7	5.7	6.0	5.3	5.3	5.3	5.3	6.0	5.7
JSC 2013-10S	3.7	3.7	4.0	5.7	5.7	5.7	5.7	5.7	6.0	5.7	5.3	5.3	5.0	6.0
JSC 2013-12S	4.0	3.7	4.7	7.3	6.7	6.3	6.7	6.7	5.3	5.0	4.3	5.7	4.7	6.0
JSC 2013-5S	3.3	3.7	4.3	6.3	6.0	5.7	6.0	6.3	5.3	6.3	6.0	5.3	5.3	6.0
JSC 2013-7S	3.7	3.0	3.7	5.0	4.7	4.3	4.7	5.3	6.3	6.0	5.0	5.0	4.7	5.7
JSC 2013-8S	3.3	3.3	4.0	5.3	4.7	4.7	4.7	5.7	7.0	5.7	5.0	5.7	6.0	5.7
MONACO	3.0	3.0	3.7	4.3	4.0	4.0	4.0	4.3	5.7	7.3	7.0	7.0	7.7	6.3
OKS2015-1	3.7	3.3	3.7	5.3	4.7	4.3	4.0	5.0	6.0	5.3	4.7	5.7	5.3	5.7
OKS2015-3	3.7	3.7	4.0	5.3	5.0	4.7	4.7	5.3	5.7	5.0	3.7	5.0	3.7	5.7
OKS2015-7	4.3	4.0	4.3	6.7	6.7	6.7	6.0	6.3	5.7	5.7	5.7	6.0	5.7	6.3
PST-R6TM	4.3	3.7	4.0	5.7	4.7	4.7	4.7	5.0	4.7	4.7	4.3	4.7	4.0	5.0
RIVIERA	4.0	3.7	3.7	5.3	5.3	4.7	4.3	5.0	6.0	5.0	3.7	5.0	3.7	5.3
SUN QUEEN (PST-R6MM)	3.7	3.3	3.3	4.3	4.0	3.7	3.3	4.3	5.7	6.0	5.3	5.0	4.7	5.7
LSD VALUE	1.1	1.5	2.0	5.4	4.8	4.8	4.8	4.5	1.8	2.4	3.2	1.9	3.1	1.8
C.V. (%)	13.5	15.7	17.5	33.0	32.8	34.1	34.9	27.9	13.3	17.9	26.4	14.9	27.5	11.4

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

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

TABLE 11C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.0	3.0	5.0	5.7	5.3	5.0	4.0	7.3	8.3	8.0	8.0	8.7	8.0	8.0
FB 1628	2.3	4.0	5.0	4.0	3.0	2.7	2.7	2.7	5.0	6.7	6.7	8.0	7.0	7.0
FB 1630	3.3	5.0	8.3	7.3	6.3	6.7	6.3	7.0	6.7	5.7	6.0	6.7	6.7	7.0
FB 1902	2.0	3.7	4.0	5.0	4.7	5.7	6.3	8.0	8.0	7.3	6.3	5.3	7.7	8.0
FB 1903	3.0	3.7	5.0	4.3	3.3	3.0	2.7	3.7	7.3	7.0	6.7	7.0	6.7	7.3
JSC 77V	2.3	3.3	5.0	6.0	5.0	5.7	5.7	6.7	7.0	7.3	6.7	6.3	6.7	6.3
JSC 80V	2.0	3.3	7.0	7.7	7.7	7.3	7.0	8.3	8.3	7.3	6.0	6.0	6.7	5.7
LATITUDE 36	2.3	3.7	4.7	5.3	4.0	3.7	4.0	6.0	7.7	7.3	7.0	6.0	7.3	7.7
MSB-1017	2.3	3.7	7.0	7.7	6.7	7.3	8.0	8.3	7.0	6.3	6.3	6.3	5.0	7.7
MSB-1026	1.7	3.3	4.7	5.7	5.7	7.3	8.3	8.7	8.3	7.3	5.3	3.3	6.0	7.7
MSB-1042	1.3	2.7	4.3	5.3	5.7	5.0	4.7	4.7	7.3	6.3	5.0	5.0	4.0	3.0
MSB-1048	1.7	3.0	5.7	6.7	6.7	7.7	7.7	8.3	8.3	7.3	7.3	7.3	8.3	8.0
MSB-1050	1.7	3.3	6.7	7.7	7.7	8.0	8.7	8.7	7.3	5.0	5.0	5.7	6.7	7.7
MSB-1075	1.3	2.7	5.0	6.0	6.3	7.0	7.0	8.3	8.3	8.0	6.7	5.3	6.3	4.7
OKC1406	2.7	3.7	6.3	6.3	6.0	6.3	6.3	6.7	6.7	6.0	5.7	5.0	6.0	5.3
OKC1666	2.0	3.7	5.7	5.7	5.3	5.0	4.7	4.3	6.7	7.7	7.7	7.3	7.7	6.7
OKC1682	1.0	2.0	1.7	2.7	3.3	4.7	5.7	7.3	6.7	6.7	6.7	7.0	8.0	7.7
OKC1873	2.7	3.0	3.3	4.0	4.0	4.0	3.0	5.0	8.3	8.0	7.7	5.0	7.7	6.3
OKC1876	2.0	3.7	4.0	3.7	3.3	3.7	3.3	6.0	7.0	7.3	7.0	7.0	8.0	7.7
TAHOMA 31	2.0	3.3	5.3	5.3	5.0	5.0	5.0	6.0	7.0	7.0	7.0	7.7	7.7	7.0
TIFTUF	1.0	2.0	1.7	1.7	2.0	3.7	4.7	6.0	6.3	5.7	5.0	5.3	5.7	4.7
TIFWAY	2.0	3.3	5.7	6.7	7.0	7.0	7.0	8.0	6.0	7.3	7.0	5.7	8.0	8.0
LSD VALUE	1.1	1.3	3.6	4.1	3.9	4.3	4.3	3.3	3.6	3.3	4.6	3.1	2.4	1.9
C.V. (%)	30.0	20.2	35.4	35.1	35.8	36.3	38.1	26.5	18.7	17.7	23.4	23.7	17.5	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.

TABLE 11C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN UP 4/8	MARCH-APRIL 4/22
ASTRO	7.0	6.0	0.0	3.0	38.7	58.0
FB 1628	5.7	6.0	1.0	15.0	44.0	42.7
FB 1630	7.0	6.0	3.0	36.3	83.7	84.3
FB 1902	8.7	8.0	0.0	3.7	27.0	51.3
FB 1903	5.3	5.0	2.0	13.7	48.3	44.0
JSC 77V	6.3	6.0	0.7	5.3	42.0	58.7
JSC 80V	8.7	7.0	0.7	8.0	68.0	86.7
LATITUDE 36	7.3	6.7	0.3	7.0	40.0	50.7
MSB-1017	7.0	6.3	1.0	6.7	68.3	87.0
MSB-1026	9.0	7.0	0.0	2.0	37.3	60.0
MSB-1042	5.3	5.7	0.0	2.3	33.3	58.3
MSB-1048	8.0	6.7	0.0	2.7	49.0	71.0
MSB-1050	6.0	5.7	0.7	6.0	60.7	80.3
MSB-1075	8.0	6.7	0.0	1.3	43.0	59.3
OKC1406	6.7	6.0	1.3	7.7	57.0	68.0
OKC1666	7.0	6.0	0.0	4.3	49.0	61.7
OKC1682	6.7	6.0	0.0	0.0	4.7	18.0
OKC1873	7.7	7.0	1.3	4.0	23.3	35.0
OKC1876	7.3	6.7	0.3	3.7	31.0	32.3
TAHOMA 31	5.7	5.7	1.3	13.7	51.7	57.3
TIFTUF	6.3	6.3	0.0	0.0	1.3	7.0
TIFWAY	8.0	7.0	0.0	5.3	50.7	75.3
LSD VALUE	1.6	1.4	1.1	9.6	41.3	54.2
C.V. (%)	13.1	11.5	105.5	84.8	48.7	44.8

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 11C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	55.0	53.7	40.0	89.3	98.3	96.3	95.3	97.0	98.7	95.7
FB 1628	27.7	23.7	20.7	25.7	76.0	84.7	90.0	96.0	94.0	92.3
FB 1630	73.3	76.7	73.3	93.7	94.3	80.0	89.7	83.3	97.7	94.0
FB 1902	42.0	58.0	70.3	97.7	98.7	93.3	88.0	60.7	98.7	98.3
FB 1903	36.7	27.0	16.7	36.0	97.0	95.0	95.3	88.0	99.0	94.7
JSC 77V	52.3	59.0	66.0	88.7	98.7	98.3	97.0	92.0	99.0	94.7
JSC 80V	73.0	79.0	74.0	97.0	99.0	94.0	87.3	73.0	99.0	87.3
LATITUDE 36	35.0	29.7	34.3	71.7	97.7	97.0	96.0	77.3	99.0	98.7
MSB-1017	78.3	89.7	93.3	99.0	94.3	89.7	91.0	79.3	88.0	97.7
MSB-1026	46.0	83.0	95.0	99.0	99.0	93.7	79.7	37.3	92.0	94.7
MSB-1042	59.3	55.7	44.3	51.7	97.7	89.0	81.7	56.0	85.7	48.7
MSB-1048	73.0	83.3	84.7	99.0	98.3	92.3	89.7	83.7	99.0	95.0
MSB-1050	84.0	93.3	96.3	99.0	93.3	68.0	83.3	69.7	97.0	95.0
MSB-1075	64.7	77.7	79.3	94.3	99.0	95.7	88.0	62.7	95.3	63.7
OKC1406	64.7	68.7	67.3	80.7	93.7	80.0	83.0	56.3	92.7	70.3
OKC1666	53.7	52.0	47.3	45.3	91.7	97.0	97.7	91.0	99.0	91.7
OKC1682	25.0	41.0	52.0	92.3	86.0	82.3	89.3	85.7	99.0	97.0
OKC1873	36.0	34.0	24.3	57.3	98.3	99.0	97.7	59.0	99.0	86.7
OKC1876	32.3	35.3	33.7	70.0	90.3	93.7	91.7	82.0	98.7	91.7
TAHOMA 31	53.3	56.7	54.3	68.0	90.3	95.0	94.3	92.0	99.0	93.7
TIFTUF	15.3	37.7	49.0	65.0	93.3	83.0	81.7	64.0	95.0	70.3
TIFWAY	79.0	81.3	84.7	98.7	88.0	95.3	95.3	69.3	99.0	99.0
LSD VALUE	53.5	58.6	64.4	50.4	30.3	27.8	34.5	32.2	13.0	20.2
C.V. (%)	46.3	45.8	50.8	32.5	10.5	12.2	11.8	22.3	5.5	13.2

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

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

TABLE 11C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER SALINITY AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.7	2.7	3.7	5.7	5.3	5.0	4.7	6.0	7.7	7.3	7.7	8.3	7.0	7.3
FB 1628	3.3	3.3	3.7	4.3	3.0	2.7	2.3	2.7	4.0	5.7	6.3	7.3	6.7	6.0
FB 1630	3.3	5.0	4.7	6.7	6.0	5.7	5.3	6.0	5.3	4.7	5.0	5.7	5.3	5.7
FB 1902	2.0	2.7	3.3	5.7	4.7	5.7	6.0	6.7	7.3	6.0	5.7	5.0	6.7	8.0
FB 1903	3.3	3.0	3.7	4.0	3.7	3.0	2.7	3.3	5.7	5.7	5.7	5.3	5.0	6.0
JSC 77V	4.0	3.3	3.7	5.7	5.0	5.7	5.3	5.7	5.3	6.0	4.3	4.7	4.0	4.3
JSC 80V	3.7	3.3	4.3	7.3	7.0	6.7	7.3	7.3	7.7	6.7	4.3	5.0	4.7	3.7
LATITUDE 36	3.0	3.0	3.7	5.7	4.0	3.7	4.0	5.3	6.7	6.7	6.0	5.3	6.3	6.7
MSB-1017	4.0	3.7	4.3	7.3	6.7	6.7	7.0	7.3	5.3	5.3	5.0	5.7	4.3	6.3
MSB-1026	3.0	3.0	3.7	5.7	5.7	7.0	7.7	8.3	7.3	6.7	4.3	3.0	5.0	6.7
MSB-1042	4.0	3.0	3.3	5.0	5.0	5.0	4.7	4.0	6.0	5.0	3.7	4.7	3.3	2.3
MSB-1048	2.7	2.7	3.7	6.3	6.7	6.7	7.0	7.7	8.0	6.3	6.3	7.3	8.0	7.0
MSB-1050	3.3	3.3	4.3	7.3	7.7	8.0	8.3	7.7	5.7	4.3	3.7	4.7	4.3	6.7
MSB-1075	3.0	2.3	3.3	5.7	6.0	6.7	7.0	7.3	8.0	7.3	5.7	5.0	5.0	4.0
OKC1406	4.0	3.3	4.3	6.3	6.0	6.0	6.0	6.0	5.7	5.3	4.3	4.7	4.3	4.3
OKC1666	3.0	3.3	4.0	5.3	5.3	5.0	4.7	4.0	5.7	7.0	7.0	6.7	6.7	5.7
OKC1682	3.0	2.0	2.7	3.3	3.7	4.3	5.3	6.7	6.3	6.0	5.7	6.3	7.0	6.7
OKC1873	4.0	3.0	3.0	4.0	4.0	4.0	3.3	4.3	7.7	7.3	6.7	4.3	6.0	5.3
OKC1876	3.3	3.0	3.3	3.7	3.7	4.0	4.0	5.7	5.7	6.3	6.3	6.7	6.7	7.3
TAHOMA 31	4.0	3.3	3.7	5.0	4.3	4.7	4.7	5.3	5.7	6.0	5.3	6.7	6.3	6.0
TIFTUF	4.0	2.7	2.0	2.0	2.3	3.3	4.3	5.3	4.7	4.7	3.3	4.7	3.3	3.7
TIFWAY	2.3	3.0	4.0	6.7	6.7	6.7	7.0	6.7	4.7	5.7	6.0	5.3	6.7	7.0
LSD VALUE	0.5	1.2	1.4	4.1	3.0	3.7	3.3	2.5	3.0	3.6	3.7	2.7	2.2	1.8
C.V. (%)	10.2	19.9	18.7	33.2	30.3	33.2	31.9	23.9	22.7	22.4	28.8	24.5	22.3	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.

TABLE 12A.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.0	3.7	8.3	8.7	8.7	8.3	8.0	8.0	7.3	7.3	7.0	7.7	8.0	7.7
DLF-460/3048	2.7	3.7	7.0	7.3	7.7	7.3	7.3	7.3	7.0	6.0	6.3	6.7	7.0	7.0
FB 1628	2.0	4.7	8.0	8.0	7.3	8.0	8.3	7.7	7.3	7.3	6.7	7.7	7.3	8.0
FB 1630	2.7	4.3	7.0	6.7	6.7	7.0	7.0	7.3	6.7	6.7	6.3	7.0	6.3	7.0
FB 1902	2.3	4.0	7.0	7.7	8.0	8.0	8.3	7.7	7.7	6.7	6.3	6.0	7.0	7.3
FB 1903	2.7	4.3	6.0	6.3	7.0	6.0	6.7	7.3	6.7	6.0	6.0	5.0	6.3	7.3
JSC 2013-10S	3.3	5.0	8.0	7.7	7.7	7.0	7.7	8.0	7.0	6.7	6.3	7.3	6.7	7.3
JSC 2013-12S	3.3	4.3	7.7	7.3	7.3	6.0	7.0	7.7	7.0	7.0	6.0	5.7	6.0	6.3
JSC 2013-5S	3.0	3.7	6.7	6.0	5.7	4.3	5.3	7.0	7.3	7.0	6.7	6.7	6.7	7.0
JSC 2013-7S	3.0	4.3	8.0	8.0	7.7	6.3	6.3	7.7	7.7	6.3	6.0	6.7	6.7	7.3
JSC 2013-8S	3.0	4.3	7.7	7.0	6.7	6.0	7.0	8.0	7.7	6.7	6.3	6.3	6.3	7.0
JSC 77V	1.7	3.3	5.3	6.0	5.7	5.7	6.0	7.0	7.0	7.0	6.7	6.3	6.7	6.7
JSC 80V	2.0	2.7	4.7	5.3	6.0	6.7	7.0	7.3	6.7	7.0	6.0	5.7	5.3	5.7
LATITUDE 36	2.0	3.3	6.7	7.0	6.7	6.7	6.3	6.7	6.7	6.3	6.0	7.3	7.3	8.0
MONACO	1.7	3.7	5.7	6.3	6.0	5.7	6.0	7.0	7.7	7.3	7.3	6.7	7.3	7.7
MSB-1017	1.7	3.0	6.3	8.0	8.3	9.0	9.0	8.0	5.7	4.0	5.3	6.0	6.3	7.3
MSB-1026	1.0	2.3	2.0	4.7	5.0	6.3	7.7	8.7	8.7	8.3	7.7	6.0	6.7	5.7
MSB-1042	2.3	3.3	6.0	6.7	6.7	7.0	6.7	7.3	7.0	6.7	6.0	6.7	6.7	6.0
MSB-1048	1.0	2.7	3.7	5.7	5.7	7.0	7.3	8.7	7.7	6.7	7.0	6.3	7.0	6.7
MSB-1050	1.3	2.3	3.0	5.0	6.0	7.0	8.0	9.0	7.0	5.0	5.3	4.3	5.7	6.3
MSB-1075	1.3	3.0	4.3	5.3	6.3	7.3	8.3	8.7	7.7	7.0	6.0	6.3	5.7	5.0
OKC1406	2.3	3.7	6.3	6.7	6.7	6.0	5.7	7.3	7.3	7.7	7.0	6.7	6.3	6.7
OKC1666	1.7	3.0	5.3	5.7	5.3	5.0	5.3	6.3	7.7	7.0	6.7	6.3	7.0	5.3
OKC1682	1.3	2.3	2.7	5.0	5.7	6.3	6.7	7.7	7.7	5.7	4.7	4.3	5.3	5.3
OKC1873	2.0	3.3	5.3	7.0	6.7	6.3	6.3	7.7	7.7	6.7	6.3	5.7	6.7	7.0
OKC1876	2.0	4.0	5.0	5.0	5.3	4.7	4.7	7.3	7.3	7.3	7.7	6.7	7.7	7.7
OKS2015-1	3.0	3.7	6.3	5.7	5.7	4.7	5.3	6.3	7.3	6.7	6.7	6.7	7.0	6.7
OKS2015-3	3.0	4.7	7.3	8.0	8.0	7.7	7.3	7.3	6.7	7.0	6.3	6.7	6.3	7.0
OKS2015-7	2.7	4.3	7.3	7.3	7.3	5.7	6.0	7.7	7.3	6.7	6.7	7.7	7.7	8.0
PST-R6TM	3.7	4.3	7.0	7.0	6.7	6.0	6.0	6.3	6.7	6.3	6.3	6.7	6.7	7.0
RIVIERA	3.0	4.3	6.7	5.7	5.7	4.3	4.7	6.3	7.3	7.3	6.7	7.3	7.0	7.3
SUN QUEEN (PST-R6MM)	3.7	4.7	7.0	6.7	7.0	5.7	6.3	7.0	6.3	6.0	6.3	6.7	6.3	7.0
TAHOMA 31	2.0	3.3	6.7	7.3	7.5	8.0	7.7	8.3	7.0	6.3	5.7	5.3	5.7	5.3
TIFTUF	1.3	2.7	3.3	4.3	4.7	5.7	6.3	7.7	6.3	6.0	6.7	5.0	6.3	5.3
TIFWAY	1.7	3.7	7.3	8.3	8.3	8.0	8.0	7.7	6.3	6.7	7.0	7.0	7.7	7.7
LSD VALUE	0.8	1.0	2.8	4.5	5.5	5.6	5.8	2.7	2.2	2.6	4.5	2.4	2.6	2.4
C.V. (%)	21.8	17.0	25.9	25.3	25.6	28.5	26.7	13.2	11.5	15.9	18.6	17.0	14.5	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.

TABLE 12A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN 4/8	UP MARCH-APRIL 4/22
ASTRO	8.0	7.3	0.7	14.3	83.3	94.3
DLF-460/3048	6.3	6.0	1.0	11.0	76.3	83.3
FB 1628	7.3	6.7	0.7	13.7	84.7	90.3
FB 1630	6.0	6.0	2.3	14.3	78.3	84.3
FB 1902	7.7	7.0	1.0	14.0	71.0	89.0
FB 1903	6.7	6.7	4.0	17.0	61.7	75.7
JSC 2013-10S	6.7	6.0	6.0	37.0	91.0	93.7
JSC 2013-12S	5.7	5.7	6.0	29.0	85.0	90.7
JSC 2013-5S	5.0	5.0	4.3	19.3	71.3	68.3
JSC 2013-7S	6.7	6.0	4.0	23.7	88.0	92.3
JSC 2013-8S	6.7	6.7	3.3	23.7	81.7	78.7
JSC 77V	5.0	5.7	0.7	7.3	46.0	64.0
JSC 80V	4.7	5.7	0.0	2.3	44.3	59.7
LATITUDE 36	6.0	5.7	0.7	12.7	68.7	77.7
MONACO	7.3	6.3	0.0	3.0	51.3	68.0
MSB-1017	7.0	6.7	0.0	3.0	62.3	90.7
MSB-1026	8.0	7.0	0.0	0.3	10.0	41.3
MSB-1042	5.0	4.7	1.3	7.7	58.0	71.7
MSB-1048	7.7	7.0	0.0	0.3	26.0	57.0
MSB-1050	7.0	6.3	0.0	0.7	20.7	47.0
MSB-1075	7.0	6.3	0.0	1.3	34.3	57.7
OKC1406	6.0	6.0	0.7	5.7	62.0	75.0
OKC1666	5.7	5.7	0.0	6.7	51.0	60.3
OKC1682	6.3	6.0	0.3	1.7	16.0	47.7
OKC1873	6.0	6.0	0.7	4.7	45.7	74.3
OKC1876	6.7	6.3	0.3	6.0	44.0	54.7
OKS2015-1	3.7	3.7	3.7	16.3	65.3	68.3
OKS2015-3	6.0	5.7	3.7	26.0	91.0	96.0
OKS2015-7	6.3	5.7	2.3	18.7	79.3	81.3
PST-R6TM	5.7	5.7	6.0	24.0	81.7	85.3
RIVIERA	3.3	3.3	3.0	20.3	75.3	65.7
SUN QUEEN (PST-R6MM)	5.7	6.0	8.3	26.7	81.3	88.0
TAHOMA 31	5.7	6.0	2.0	10.7	69.7	88.3
TIFTUF	6.0	6.3	0.0	1.7	26.7	39.0
TIFWAY	7.3	6.7	0.0	6.0	73.0	93.7
LSD VALUE	2.3	1.6	3.8	14.1	32.7	54.2
C.V. (%)	19.2	14.4	112.6	68.1	31.7	30.2

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

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

TABLE 12A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	95.0	95.0	95.7	98.7	97.3	93.3	94.3	93.3	99.0	98.0
DLF-460/3048	90.0	84.7	88.0	96.3	97.7	90.3	94.3	88.3	99.0	95.3
FB 1628	87.3	95.0	98.0	98.7	98.0	97.7	92.7	96.0	99.0	99.0
FB 1630	84.3	86.3	85.7	91.0	98.3	95.7	95.3	87.7	98.7	97.3
FB 1902	91.7	96.3	95.7	98.3	97.7	91.7	93.0	66.7	99.0	95.7
FB 1903	80.7	71.3	81.7	98.3	96.7	88.0	93.7	61.3	99.0	96.7
JSC 2013-10S	91.0	81.7	94.3	99.0	98.7	95.0	97.0	97.0	99.0	98.3
JSC 2013-12S	88.3	73.7	83.7	95.7	99.0	97.0	97.0	81.7	99.0	90.3
JSC 2013-5S	62.3	45.3	59.7	89.3	98.7	96.0	96.7	91.0	99.0	96.3
JSC 2013-7S	90.7	76.0	71.3	95.7	97.7	87.3	91.7	90.7	98.7	97.3
JSC 2013-8S	79.0	70.7	87.7	99.0	99.0	96.0	97.7	92.7	97.7	97.3
JSC 77V	63.7	60.7	65.3	88.3	98.7	97.0	98.0	87.3	99.0	97.3
JSC 80V	67.0	83.3	90.0	97.3	98.7	99.0	98.7	88.0	98.7	94.0
LATITUDE 36	76.7	75.3	72.0	78.3	95.0	88.3	89.7	92.7	99.0	98.7
MONACO	63.7	62.0	65.0	80.3	98.3	94.3	97.7	78.7	98.7	98.3
MSB-1017	96.0	98.3	99.0	99.0	86.7	55.3	82.7	74.3	96.7	97.0
MSB-1026	49.3	69.3	85.7	99.0	99.0	98.0	94.3	73.7	95.0	78.7
MSB-1042	76.7	77.7	78.0	90.7	98.7	94.3	93.3	84.3	98.7	86.3
MSB-1048	60.7	82.3	88.0	99.0	96.3	87.7	92.3	77.3	96.3	92.7
MSB-1050	63.7	80.0	94.3	99.0	96.0	65.3	84.3	50.3	96.3	90.7
MSB-1075	72.0	85.0	95.3	99.0	98.7	93.7	87.3	72.3	94.7	68.0
OKC1406	73.7	64.7	64.7	86.3	99.0	98.3	98.3	87.3	99.0	95.0
OKC1666	55.3	50.3	57.0	74.7	99.0	93.0	94.3	75.7	99.0	79.3
OKC1682	57.0	68.3	73.0	95.3	96.7	79.0	76.0	48.3	93.7	73.3
OKC1873	73.3	70.0	74.7	96.0	98.7	92.3	92.0	72.7	99.0	94.0
OKC1876	56.3	48.7	50.3	87.3	97.7	93.7	96.7	86.7	99.0	99.0
OKS2015-1	69.3	54.7	62.0	85.0	98.3	96.0	96.0	87.3	99.0	91.3
OKS2015-3	96.7	92.7	92.3	96.3	97.7	97.3	98.3	91.0	98.3	97.0
OKS2015-7	79.7	60.3	69.3	95.0	96.0	88.3	93.7	95.7	99.0	98.7
PST-R6TM	86.0	73.3	73.3	85.0	95.7	91.3	94.3	84.0	99.0	94.3
RIVIERA	59.7	43.7	50.7	79.3	98.7	97.0	96.3	96.0	99.0	97.7
SUN QUEEN (PST-R6MM)	85.7	71.7	77.7	94.0	95.7	87.3	93.3	84.0	99.0	96.3
TAHOMA 31	95.0	94.3	95.7	99.0	99.0	96.3	93.7	76.3	99.0	90.3
TIFTUF	45.7	62.3	78.3	95.0	93.7	88.3	96.3	63.3	99.0	76.7
TIFWAY	94.0	92.3	89.3	98.3	93.0	86.0	96.3	87.0	99.0	99.0
LSD VALUE	64.9	85.7	92.7	45.5	6.5	20.3	20.5	28.4	4.5	25.2
C.V. (%)	29.9	34.9	32.4	13.7	3.1	11.2	7.8	17.4	1.9	11.5

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

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

TABLE 12A.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	3.7	3.7	4.7	8.3	8.3	7.7	7.3	7.0	6.0	6.3	6.0	7.3	7.3	7.0
DLF-460/3048	3.3	3.3	4.3	6.7	7.0	6.7	6.3	6.3	5.0	5.0	4.0	5.0	4.3	4.7
FB 1628	3.0	3.7	4.7	7.3	7.0	7.0	7.7	6.7	6.0	6.3	5.7	7.0	6.0	6.7
FB 1630	3.7	3.3	3.7	5.7	5.7	6.0	5.7	5.7	5.3	5.3	4.7	5.7	4.3	5.3
FB 1902	3.3	3.3	4.3	7.3	7.3	8.0	7.3	7.0	6.3	5.3	4.7	5.3	4.7	6.0
FB 1903	4.0	3.3	4.0	5.7	5.7	5.7	6.0	6.7	4.7	4.3	3.7	4.0	4.7	5.7
JSC 2013-10S	4.0	4.3	4.3	7.0	7.0	6.3	6.7	6.7	4.7	5.0	4.3	5.7	5.0	6.0
JSC 2013-12S	4.3	3.7	4.0	6.3	6.3	5.3	6.0	5.7	5.0	4.7	4.0	4.3	3.3	4.3
JSC 2013-5S	4.3	3.7	4.0	5.7	5.0	4.3	4.7	5.7	6.0	5.3	4.7	5.3	5.0	5.3
JSC 2013-7S	4.3	3.7	4.3	7.3	7.0	6.3	5.3	5.7	6.0	4.7	4.0	5.7	4.3	6.0
JSC 2013-8S	4.3	3.7	4.7	6.7	6.7	6.0	6.7	7.0	6.3	4.7	4.0	4.3	3.3	5.0
JSC 77V	3.7	3.3	4.0	6.0	5.7	5.7	5.7	5.7	5.3	5.3	4.7	4.7	4.3	4.7
JSC 80V	3.7	2.7	3.7	5.3	5.0	5.7	6.0	5.7	4.3	5.3	3.7	3.7	2.3	2.7
LATITUDE 36	3.7	3.7	4.3	6.7	6.3	6.0	6.0	6.7	5.3	5.0	5.0	6.0	5.3	6.7
MONACO	3.0	3.0	4.0	6.3	5.7	5.7	5.7	6.3	6.3	6.0	6.3	5.7	5.7	6.3
MSB-1017	3.7	2.7	4.0	8.0	8.3	8.7	9.0	7.7	4.0	3.0	3.7	4.7	4.3	6.0
MSB-1026	3.0	2.3	2.7	4.3	5.3	6.7	6.7	8.0	8.0	8.0	7.0	5.7	5.3	4.0
MSB-1042	3.7	3.3	3.7	6.0	6.3	6.0	6.0	6.3	5.7	5.0	4.3	5.3	4.7	4.3
MSB-1048	3.0	2.3	3.3	5.3	5.7	6.7	7.3	7.7	6.3	5.7	5.7	5.7	5.7	5.3
MSB-1050	3.3	2.3	3.0	4.7	5.7	7.0	7.3	8.3	6.3	4.0	3.3	3.7	3.3	5.0
MSB-1075	2.7	2.3	3.3	5.0	6.0	7.0	8.0	8.0	7.3	6.0	4.7	5.3	3.7	4.0
OKC1406	4.0	3.0	3.7	6.0	5.7	5.3	4.7	6.0	6.0	5.7	5.0	5.3	4.0	4.7
OKC1666	3.3	3.0	3.7	5.3	4.7	4.7	4.7	5.3	5.7	5.0	4.7	5.3	5.0	3.7
OKC1682	4.0	2.3	3.0	5.3	5.3	6.3	7.0	7.0	6.7	4.7	3.7	4.3	3.7	4.7
OKC1873	3.7	3.0	3.7	6.3	6.3	6.0	6.7	6.7	6.0	5.0	4.3	4.7	4.7	5.3
OKC1876	3.0	3.0	3.7	5.3	5.0	5.0	4.7	6.7	6.0	5.7	6.0	6.3	6.0	6.7
OKS2015-1	4.0	4.0	4.0	5.3	5.0	4.3	5.0	5.3	5.7	5.0	4.7	5.0	5.0	4.7
OKS2015-3	4.0	3.7	4.3	6.7	7.3	6.7	6.0	5.7	4.7	4.7	4.0	5.0	3.7	5.0
OKS2015-7	3.7	4.0	4.7	6.7	7.0	5.3	5.3	6.7	5.7	5.0	5.0	7.3	5.7	7.3
PST-R6TM	3.7	3.3	4.0	5.7	5.7	5.3	5.3	5.3	5.0	4.7	4.3	5.7	4.7	5.7
RIVIERA	3.7	3.7	4.0	5.0	4.7	4.3	4.7	5.0	6.0	5.7	4.7	5.3	4.7	6.0
SUN QUEEN (PST-R6MM)	4.3	3.7	4.0	5.7	5.7	5.0	5.7	5.7	4.7	4.3	3.7	5.7	4.3	5.3
TAHOMA 31	4.0	3.3	4.0	6.7	7.0	6.7	7.0	7.3	5.7	4.7	3.0	4.0	2.3	3.3
TIFTUF	3.3	2.3	3.0	4.0	4.3	5.3	5.7	6.7	4.7	4.3	4.7	4.3	4.0	4.0
TIFWAY	3.0	3.0	4.3	8.0	7.7	7.3	7.0	7.0	5.3	5.3	5.3	5.7	6.0	5.7
LSD VALUE	1.3	0.9	1.6	4.1	4.3	4.3	4.2	1.9	4.0	2.7	4.7	2.4	3.1	3.1
C.V. (%)	16.2	16.5	17.1	24.8	25.1	25.5	25.2	15.0	23.3	21.9	32.1	21.4	29.8	26.4

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

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

TABLE 12B.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	2.7	3.7	7.0	7.3	7.7	7.3	7.3	7.3	7.0	6.0	6.3	6.7	7.0	7.0
JSC 2013-10S	3.3	5.0	8.0	7.7	7.7	7.0	7.7	8.0	7.0	6.7	6.3	7.3	6.7	7.3
JSC 2013-12S	3.3	4.3	7.7	7.3	7.3	6.0	7.0	7.7	7.0	7.0	6.0	5.7	6.0	6.3
JSC 2013-5S	3.0	3.7	6.7	6.0	5.7	4.3	5.3	7.0	7.3	7.0	6.7	6.7	6.7	7.0
JSC 2013-7S	3.0	4.3	8.0	8.0	7.7	6.3	6.3	7.7	7.7	6.3	6.0	6.7	6.7	7.3
JSC 2013-8S	3.0	4.3	7.7	7.0	6.7	6.0	7.0	8.0	7.7	6.7	6.3	6.3	6.3	7.0
MONACO	1.7	3.7	5.7	6.3	6.0	5.7	6.0	7.0	7.7	7.3	7.3	6.7	7.3	7.7
OKS2015-1	3.0	3.7	6.3	5.7	5.7	4.7	5.3	6.3	7.3	6.7	6.7	6.7	7.0	6.7
OKS2015-3	3.0	4.7	7.3	8.0	8.0	7.7	7.3	7.3	6.7	7.0	6.3	6.7	6.3	7.0
OKS2015-7	2.7	4.3	7.3	7.3	7.3	5.7	6.0	7.7	7.3	6.7	6.7	7.7	7.7	8.0
PST-R6TM	3.7	4.3	7.0	7.0	6.7	6.0	6.0	6.3	6.7	6.3	6.3	6.7	6.7	7.0
RIVIERA	3.0	4.3	6.7	5.7	5.7	4.3	4.7	6.3	7.3	7.3	6.7	7.3	7.0	7.3
SUN QUEEN (PST-R6MM)	3.7	4.7	7.0	6.7	7.0	5.7	6.3	7.0	6.3	6.0	6.3	6.7	6.3	7.0
LSD VALUE	0.9	1.3	1.6	3.0	3.5	6.0	6.2	3.2	1.9	1.2	1.9	2.2	1.5	1.2
C.V. (%)	16.1	13.6	11.0	17.4	19.8	35.2	32.0	15.6	9.9	8.3	10.3	12.1	9.2	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.

TABLE 12B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN UP 4/8	MARCH-APRIL 4/22
DLF-460/3048	6.3	6.0	1.0	11.0	76.3	83.3
JSC 2013-10S	6.7	6.0	6.0	37.0	91.0	93.7
JSC 2013-12S	5.7	5.7	6.0	29.0	85.0	90.7
JSC 2013-5S	5.0	5.0	4.3	19.3	71.3	68.3
JSC 2013-7S	6.7	6.0	4.0	23.7	88.0	92.3
JSC 2013-8S	6.7	6.7	3.3	23.7	81.7	78.7
MONACO	7.3	6.3	0.0	3.0	51.3	68.0
OKS2015-1	3.7	3.7	3.7	16.3	65.3	68.3
OKS2015-3	6.0	5.7	3.7	26.0	91.0	96.0
OKS2015-7	6.3	5.7	2.3	18.7	79.3	81.3
PST-R6TM	5.7	5.7	6.0	24.0	81.7	85.3
RIVIERA	3.3	3.3	3.0	20.3	75.3	65.7
SUN QUEEN (PST-R6MM)	5.7	6.0	8.3	26.7	81.3	88.0
LSD VALUE	2.0	2.1	6.1	20.0	19.8	38.2
C.V. (%)	19.0	19.0	69.8	44.8	13.4	19.2

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

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

TABLE 12B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	90.0	84.7	88.0	96.3	97.7	90.3	94.3	88.3	99.0	95.3
JSC 2013-10S	91.0	81.7	94.3	99.0	98.7	95.0	97.0	97.0	99.0	98.3
JSC 2013-12S	88.3	73.7	83.7	95.7	99.0	97.0	97.0	81.7	99.0	90.3
JSC 2013-5S	62.3	45.3	59.7	89.3	98.7	96.0	96.7	91.0	99.0	96.3
JSC 2013-7S	90.7	76.0	71.3	95.7	97.7	87.3	91.7	90.7	98.7	97.3
JSC 2013-8S	79.0	70.7	87.7	99.0	99.0	96.0	97.7	92.7	97.7	97.3
MONACO	63.7	62.0	65.0	80.3	98.3	94.3	97.7	78.7	98.7	98.3
OKS2015-1	69.3	54.7	62.0	85.0	98.3	96.0	96.0	87.3	99.0	91.3
OKS2015-3	96.7	92.7	92.3	96.3	97.7	97.3	98.3	91.0	98.3	97.0
OKS2015-7	79.7	60.3	69.3	95.0	96.0	88.3	93.7	95.7	99.0	98.7
PST-R6TM	86.0	73.3	73.3	85.0	95.7	91.3	94.3	84.0	99.0	94.3
RIVIERA	59.7	43.7	50.7	79.3	98.7	97.0	96.3	96.0	99.0	97.7
SUN QUEEN (PST-R6MM)	85.7	71.7	77.7	94.0	95.7	87.3	93.3	84.0	99.0	96.3
LSD VALUE	47.7	85.4	86.4	37.7	5.6	10.6	7.8	22.1	2.1	6.2
C.V. (%)	23.6	42.9	38.7	14.5	2.1	5.1	3.2	9.8	0.8	3.1

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

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

TABLE 12B.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
DLF-460/3048	3.3	3.3	4.3	6.7	7.0	6.7	6.3	6.3	5.0	5.0	4.0	5.0	4.3	4.7
JSC 2013-10S	4.0	4.3	4.3	7.0	7.0	6.3	6.7	6.7	4.7	5.0	4.3	5.7	5.0	6.0
JSC 2013-12S	4.3	3.7	4.0	6.3	6.3	5.3	6.0	5.7	5.0	4.7	4.0	4.3	3.3	4.3
JSC 2013-5S	4.3	3.7	4.0	5.7	5.0	4.3	4.7	5.7	6.0	5.3	4.7	5.3	5.0	5.3
JSC 2013-7S	4.3	3.7	4.3	7.3	7.0	6.3	5.3	5.7	6.0	4.7	4.0	5.7	4.3	6.0
JSC 2013-8S	4.3	3.7	4.7	6.7	6.7	6.0	6.7	7.0	6.3	4.7	4.0	4.3	3.3	5.0
MONACO	3.0	3.0	4.0	6.3	5.7	5.7	5.7	6.3	6.3	6.0	6.3	5.7	5.7	6.3
OKS2015-1	4.0	4.0	4.0	5.3	5.0	4.3	5.0	5.3	5.7	5.0	4.7	5.0	5.0	4.7
OKS2015-3	4.0	3.7	4.3	6.7	7.3	6.7	6.0	5.7	4.7	4.7	4.0	5.0	3.7	5.0
OKS2015-7	3.7	4.0	4.7	6.7	7.0	5.3	5.3	6.7	5.7	5.0	5.0	7.3	5.7	7.3
PST-R6TM	3.7	3.3	4.0	5.7	5.7	5.3	5.3	5.3	5.0	4.7	4.3	5.7	4.7	5.7
RIVIERA	3.7	3.7	4.0	5.0	4.7	4.3	4.7	5.0	6.0	5.7	4.7	5.3	4.7	6.0
SUN QUEEN (PST-R6MM)	4.3	3.7	4.0	5.7	5.7	5.0	5.7	5.7	4.7	4.3	3.7	5.7	4.3	5.3
LSD VALUE	1.3	1.0	0.9	3.0	3.3	5.2	5.1	2.1	2.8	1.5	1.9	1.8	2.2	1.3
C.V. (%)	14.7	12.0	8.9	18.4	22.0	32.0	28.8	14.7	19.3	13.0	19.5	16.2	21.6	12.9

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

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

TABLE 12C.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

QUALITY RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	2.0	3.7	8.3	8.7	8.7	8.3	8.0	8.0	7.3	7.3	7.0	7.7	8.0	7.7
FB 1628	2.0	4.7	8.0	8.0	7.3	8.0	8.3	7.7	7.3	7.3	6.7	7.7	7.3	8.0
FB 1630	2.7	4.3	7.0	6.7	6.7	7.0	7.0	7.3	6.7	6.7	6.3	7.0	6.3	7.0
FB 1902	2.3	4.0	7.0	7.7	8.0	8.0	8.3	7.7	7.7	6.7	6.3	6.0	7.0	7.3
FB 1903	2.7	4.3	6.0	6.3	7.0	6.0	6.7	7.3	6.7	6.0	6.0	5.0	6.3	7.3
JSC 77V	1.7	3.3	5.3	6.0	5.7	5.7	6.0	7.0	7.0	7.0	6.7	6.3	6.7	6.7
JSC 80V	2.0	2.7	4.7	5.3	6.0	6.7	7.0	7.3	6.7	7.0	6.0	5.7	5.3	5.7
LATITUDE 36	2.0	3.3	6.7	7.0	6.7	6.7	6.3	6.7	6.7	6.3	6.0	7.3	7.3	8.0
MSB-1017	1.7	3.0	6.3	8.0	8.3	9.0	9.0	8.0	5.7	4.0	5.3	6.0	6.3	7.3
MSB-1026	1.0	2.3	2.0	4.7	5.0	6.3	7.7	8.7	8.7	8.3	7.7	6.0	6.7	5.7
MSB-1042	2.3	3.3	6.0	6.7	6.7	7.0	6.7	7.3	7.0	6.7	6.0	6.7	6.7	6.0
MSB-1048	1.0	2.7	3.7	5.7	5.7	7.0	7.3	8.7	7.7	6.7	7.0	6.3	7.0	6.7
MSB-1050	1.3	2.3	3.0	5.0	6.0	7.0	8.0	9.0	7.0	5.0	5.3	4.3	5.7	6.3
MSB-1075	1.3	3.0	4.3	5.3	6.3	7.3	8.3	8.7	7.7	7.0	6.0	6.3	5.7	5.0
OKC1406	2.3	3.7	6.3	6.7	6.7	6.0	5.7	7.3	7.3	7.7	7.0	6.7	6.3	6.7
OKC1666	1.7	3.0	5.3	5.7	5.3	5.0	5.3	6.3	7.7	7.0	6.7	6.3	7.0	5.3
OKC1682	1.3	2.3	2.7	5.0	5.7	6.3	6.7	7.7	7.7	5.7	4.7	4.3	5.3	5.3
OKC1873	2.0	3.3	5.3	7.0	6.7	6.3	6.3	7.7	7.7	6.7	6.3	5.7	6.7	7.0
OKC1876	2.0	4.0	5.0	5.0	5.3	4.7	4.7	7.3	7.3	7.3	7.7	6.7	7.7	7.7
TAHOMA 31	2.0	3.3	6.7	7.3	7.5	8.0	7.7	8.3	7.0	6.3	5.7	5.3	5.7	5.3
TIFTUF	1.3	2.7	3.3	4.3	4.7	5.7	6.3	7.7	6.3	6.0	6.7	5.0	6.3	5.3
TIFWAY	1.7	3.7	7.3	8.3	8.3	8.0	8.0	7.7	6.3	6.7	7.0	7.0	7.7	7.7
LSD VALUE	0.9	1.1	3.7	5.1	5.8	4.8	4.7	2.3	2.2	3.1	4.7	2.5	2.8	2.8
C.V. (%)	26.7	19.3	34.8	30.0	29.2	25.5	24.3	12.0	12.5	19.1	22.3	18.8	16.6	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.

TABLE 12C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT 3/12	SPRING 3/25	GREEN UP 4/8	MARCH-APRIL 4/22
ASTRO	8.0	7.3	0.7	14.3	83.3	94.3
FB 1628	7.3	6.7	0.7	13.7	84.7	90.3
FB 1630	6.0	6.0	2.3	14.3	78.3	84.3
FB 1902	7.7	7.0	1.0	14.0	71.0	89.0
FB 1903	6.7	6.7	4.0	17.0	61.7	75.7
JSC 77V	5.0	5.7	0.7	7.3	46.0	64.0
JSC 80V	4.7	5.7	0.0	2.3	44.3	59.7
LATITUDE 36	6.0	5.7	0.7	12.7	68.7	77.7
MSB-1017	7.0	6.7	0.0	3.0	62.3	90.7
MSB-1026	8.0	7.0	0.0	0.3	10.0	41.3
MSB-1042	5.0	4.7	1.3	7.7	58.0	71.7
MSB-1048	7.7	7.0	0.0	0.3	26.0	57.0
MSB-1050	7.0	6.3	0.0	0.7	20.7	47.0
MSB-1075	7.0	6.3	0.0	1.3	34.3	57.7
OKC1406	6.0	6.0	0.7	5.7	62.0	75.0
OKC1666	5.7	5.7	0.0	6.7	51.0	60.3
OKC1682	6.3	6.0	0.3	1.7	16.0	47.7
OKC1873	6.0	6.0	0.7	4.7	45.7	74.3
OKC1876	6.7	6.3	0.3	6.0	44.0	54.7
TAHOMA 31	5.7	6.0	2.0	10.7	69.7	88.3
TIFTUF	6.0	6.3	0.0	1.7	26.7	39.0
TIFWAY	7.3	6.7	0.0	6.0	73.0	93.7
LSD VALUE	2.9	1.6	2.8	16.9	44.6	66.0
C.V. (%)	19.5	11.9	179.2	104.1	45.2	37.0

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 12C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

PERCENT GROUND COVER MAY 6-SEPTEMBER 23

NAME	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	95.0	95.0	95.7	98.7	97.3	93.3	94.3	93.3	99.0	98.0
FB 1628	87.3	95.0	98.0	98.7	98.0	97.7	92.7	96.0	99.0	99.0
FB 1630	84.3	86.3	85.7	91.0	98.3	95.7	95.3	87.7	98.7	97.3
FB 1902	91.7	96.3	95.7	98.3	97.7	91.7	93.0	66.7	99.0	95.7
FB 1903	80.7	71.3	81.7	98.3	96.7	88.0	93.7	61.3	99.0	96.7
JSC 77V	63.7	60.7	65.3	88.3	98.7	97.0	98.0	87.3	99.0	97.3
JSC 80V	67.0	83.3	90.0	97.3	98.7	99.0	98.7	88.0	98.7	94.0
LATITUDE 36	76.7	75.3	72.0	78.3	95.0	88.3	89.7	92.7	99.0	98.7
MSB-1017	96.0	98.3	99.0	99.0	86.7	55.3	82.7	74.3	96.7	97.0
MSB-1026	49.3	69.3	85.7	99.0	99.0	98.0	94.3	73.7	95.0	78.7
MSB-1042	76.7	77.7	78.0	90.7	98.7	94.3	93.3	84.3	98.7	86.3
MSB-1048	60.7	82.3	88.0	99.0	96.3	87.7	92.3	77.3	96.3	92.7
MSB-1050	63.7	80.0	94.3	99.0	96.0	65.3	84.3	50.3	96.3	90.7
MSB-1075	72.0	85.0	95.3	99.0	98.7	93.7	87.3	72.3	94.7	68.0
OKC1406	73.7	64.7	64.7	86.3	99.0	98.3	98.3	87.3	99.0	95.0
OKC1666	55.3	50.3	57.0	74.7	99.0	93.0	94.3	75.7	99.0	79.3
OKC1682	57.0	68.3	73.0	95.3	96.7	79.0	76.0	48.3	93.7	73.3
OKC1873	73.3	70.0	74.7	96.0	98.7	92.3	92.0	72.7	99.0	94.0
OKC1876	56.3	48.7	50.3	87.3	97.7	93.7	96.7	86.7	99.0	99.0
TAHOMA 31	95.0	94.3	95.7	99.0	99.0	96.3	93.7	76.3	99.0	90.3
TIFTUF	45.7	62.3	78.3	95.0	93.7	88.3	96.3	63.3	99.0	76.7
TIFWAY	94.0	92.3	89.3	98.3	93.0	86.0	96.3	87.0	99.0	99.0
LSD VALUE	68.8	69.2	74.5	39.1	7.2	25.4	25.3	33.3	5.6	32.5
C.V. (%)	33.7	31.0	29.7	13.4	3.5	13.8	9.6	20.4	2.4	14.5

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 12C.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN UNDER POTABLE WATER AT LAS CRUCES, NM 1/
2021 DATA

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

COLOR RATINGS MARCH 12-SEPTEMBER 23

NAME	3/12	3/25	4/8	4/22	5/6	5/20	6/3	7/1	7/15	7/29	8/15	8/27	9/2	9/23
ASTRO	3.7	3.7	4.7	8.3	8.3	7.7	7.3	7.0	6.0	6.3	6.0	7.3	7.3	7.0
FB 1628	3.0	3.7	4.7	7.3	7.0	7.0	7.7	6.7	6.0	6.3	5.7	7.0	6.0	6.7
FB 1630	3.7	3.3	3.7	5.7	5.7	6.0	5.7	5.7	5.3	5.3	4.7	5.7	4.3	5.3
FB 1902	3.3	3.3	4.3	7.3	7.3	8.0	7.3	7.0	6.3	5.3	4.7	5.3	4.7	6.0
FB 1903	4.0	3.3	4.0	5.7	5.7	5.7	6.0	6.7	4.7	4.3	3.7	4.0	4.7	5.7
JSC 77V	3.7	3.3	4.0	6.0	5.7	5.7	5.7	5.7	5.3	5.3	4.7	4.7	4.3	4.7
JSC 80V	3.7	2.7	3.7	5.3	5.0	5.7	6.0	5.7	4.3	5.3	3.7	3.7	2.3	2.7
LATITUDE 36	3.7	3.7	4.3	6.7	6.3	6.0	6.0	6.7	5.3	5.0	5.0	6.0	5.3	6.7
MSB-1017	3.7	2.7	4.0	8.0	8.3	8.7	9.0	7.7	4.0	3.0	3.7	4.7	4.3	6.0
MSB-1026	3.0	2.3	2.7	4.3	5.3	6.7	6.7	8.0	8.0	8.0	7.0	5.7	5.3	4.0
MSB-1042	3.7	3.3	3.7	6.0	6.3	6.0	6.0	6.3	5.7	5.0	4.3	5.3	4.7	4.3
MSB-1048	3.0	2.3	3.3	5.3	5.7	6.7	7.3	7.7	6.3	5.7	5.7	5.7	5.7	5.3
MSB-1050	3.3	2.3	3.0	4.7	5.7	7.0	7.3	8.3	6.3	4.0	3.3	3.7	3.3	5.0
MSB-1075	2.7	2.3	3.3	5.0	6.0	7.0	8.0	8.0	7.3	6.0	4.7	5.3	3.7	4.0
OKC1406	4.0	3.0	3.7	6.0	5.7	5.3	4.7	6.0	6.0	5.7	5.0	5.3	4.0	4.7
OKC1666	3.3	3.0	3.7	5.3	4.7	4.7	4.7	5.3	5.7	5.0	4.7	5.3	5.0	3.7
OKC1682	4.0	2.3	3.0	5.3	5.3	6.3	7.0	7.0	6.7	4.7	3.7	4.3	3.7	4.7
OKC1873	3.7	3.0	3.7	6.3	6.3	6.0	6.7	6.7	6.0	5.0	4.3	4.7	4.7	5.3
OKC1876	3.0	3.0	3.7	5.3	5.0	5.0	4.7	6.7	6.0	5.7	6.0	6.3	6.0	6.7
TAHOMA 31	4.0	3.3	4.0	6.7	7.0	6.7	7.0	7.3	5.7	4.7	3.0	4.0	2.3	3.3
TIFTUF	3.3	2.3	3.0	4.0	4.3	5.3	5.7	6.7	4.7	4.3	4.7	4.3	4.0	4.0
TIFWAY	3.0	3.0	4.3	8.0	7.7	7.3	7.0	7.0	5.3	5.3	5.3	5.7	6.0	5.7
LSD VALUE	1.3	1.2	2.1	4.4	4.5	3.6	3.8	2.3	4.1	3.2	5.2	2.3	3.2	3.5
C.V. (%)	15.8	18.8	21.3	28.5	27.3	22.5	24.0	15.3	25.2	25.6	36.6	22.0	31.8	30.4

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 13A. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS CULTIVARS
GROWN AT STILLWATER, OK 1/
2021 DATA 2/

NAME	7/14	7/20	7/27	8/3	8/10	8/17	MEAN
OKS2015-7	33.7	72.7	94.0	99.0	99.0	99	82.9
JSC 2013-10S	37.7	69.0	89.7	96.0	99.0	99	81.7
JSC 2013-5S	33.0	73.0	92.0	93.7	99.0	99	81.6
TAHOMA 31	24.0	72.3	98.0	96.0	99.0	99	81.4
RIVIERA	33.3	69.3	88.0	99.0	99.0	99	81.3
FB 1630	32.7	67.3	92.0	97.0	99.0	99	81.2
PST-R6TM	25.3	69.7	88.3	99.0	99.0	99	80.1
OKC1873	31.3	64.7	89.0	96.7	99.0	99	79.9
FB 1628	33.0	65.7	85.7	95.7	99.0	99	79.7
JSC 2013-12S	32.0	67.0	86.7	94.0	99.0	99	79.6
SUN QUEEN (PST-R6MM)	26.7	65.3	88.7	99.0	99.0	99	79.6
MONACO	30.7	67.0	86.3	94.7	99.0	99	79.4
JSC 2013-8S	27.0	63.7	90.3	95.3	99.0	99	79.1
OKS2015-3	28.0	63.0	88.7	96.7	99.0	99	79.1
JSC 2013-7S	32.3	65.7	83.7	90.3	99.0	99	78.3
FB 1903	35.0	61.0	81.0	94.3	99.0	99	78.2
JSC 77V	19.3	67.3	89.3	95.0	99.0	99	78.2
DLF-460/3048	31.7	63.3	82.7	92.7	99.0	99	78.1
OKS2015-1	32.7	61.7	80.0	93.0	99.0	99	77.6
OKC1682	26.3	59.7	83.3	95.7	99.0	99	77.2
LATITUDE 36	15.0	60.0	92.0	98.0	94.7	99	76.4
ASTRO	18.0	54.0	83.3	99.0	99.0	99	75.4
MSB-1050	30.7	60.0	81.3	83.7	97.0	99	75.3
OKC1876	27.3	51.3	85.7	91.0	95.0	99	74.9
MSB-1042	22.7	54.7	81.7	92.0	97.0	99	74.5
TIFTUF	20.7	55.0	82.0	92.7	96.3	99	74.3
MSB-1075	43.0	59.3	75.0	80.0	88.3	99	74.1
MSB-1017	26.0	51.3	81.3	87.3	98.0	99	73.8
MSB-1026	31.7	58.0	80.7	82.0	88.0	99	73.2
JSC 80V	35.7	55.3	72.7	86.7	88.7	99	73.0
MSB-1048	28.0	50.0	73.3	85.0	93.3	99	71.4
OKC1666	23.7	53.7	76.3	84.0	90.0	99	71.1
FB 1902	28.7	55.3	71.3	82.0	86.0	99	70.4
OKC1406	21.7	42.7	68.3	76.0	95.7	99	67.2
TIFWAY	26.3	37.3	68.0	78.7	92.3	99	66.9
LSD VALUE	12.9	11.6	14.6	11.6	7.0	0	6.9
C.V. (%)	23.0	11.5	9.3	7.1	4.0	0	5.1

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

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

TABLE 13B. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (SEEDED) CULTIVARS
 GROWN AT STILLWATER, OK 1/
 2021 DATA 2/

NAME	7/14	7/20	7/27	8/3	8/10	8/17	MEAN
OKS2015-7	33.7	72.7	94.0	99.0	99	99	82.9
JSC 2013-10S	37.7	69.0	89.7	96.0	99	99	81.7
JSC 2013-5S	33.0	73.0	92.0	93.7	99	99	81.6
RIVIERA	33.3	69.3	88.0	99.0	99	99	81.3
PST-R6TM	25.3	69.7	88.3	99.0	99	99	80.1
JSC 2013-12S	32.0	67.0	86.7	94.0	99	99	79.6
SUN QUEEN (PST-R6MM)	26.7	65.3	88.7	99.0	99	99	79.6
MONACO	30.7	67.0	86.3	94.7	99	99	79.4
JSC 2013-8S	27.0	63.7	90.3	95.3	99	99	79.1
OKS2015-3	28.0	63.0	88.7	96.7	99	99	79.1
JSC 2013-7S	32.3	65.7	83.7	90.3	99	99	78.3
DLF-460/3048	31.7	63.3	82.7	92.7	99	99	78.1
OKS2015-1	32.7	61.7	80.0	93.0	99	99	77.6
LSD VALUE	16.3	20.6	19.5	13.1	0	0	10.6
C.V. (%)	19.3	10.7	8.0	5.1	0	0	4.4

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

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

TABLE 13C. PERCENT RECOVERY RATINGS FROM DIVOTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT STILLWATER, OK 1/
2021 DATA 2/

NAME	7/14	7/20	7/27	8/3	8/10	8/17	MEAN
TAHOMA 31	24.0	72.3	98.0	96.0	99.0	99	81.4
FB 1630	32.7	67.3	92.0	97.0	99.0	99	81.2
OKC1873	31.3	64.7	89.0	96.7	99.0	99	79.9
FB 1628	33.0	65.7	85.7	95.7	99.0	99	79.7
FB 1903	35.0	61.0	81.0	94.3	99.0	99	78.2
JSC 77V	19.3	67.3	89.3	95.0	99.0	99	78.2
OKC1682	26.3	59.7	83.3	95.7	99.0	99	77.2
LATITUDE 36	15.0	60.0	92.0	98.0	94.7	99	76.4
ASTRO	18.0	54.0	83.3	99.0	99.0	99	75.4
MSB-1050	30.7	60.0	81.3	83.7	97.0	99	75.3
OKC1876	27.3	51.3	85.7	91.0	95.0	99	74.9
MSB-1042	22.7	54.7	81.7	92.0	97.0	99	74.5
TIFTUF	20.7	55.0	82.0	92.7	96.3	99	74.3
MSB-1075	43.0	59.3	75.0	80.0	88.3	99	74.1
MSB-1017	26.0	51.3	81.3	87.3	98.0	99	73.8
MSB-1026	31.7	58.0	80.7	82.0	88.0	99	73.2
JSC 80V	35.7	55.3	72.7	86.7	88.7	99	73.0
MSB-1048	28.0	50.0	73.3	85.0	93.3	99	71.4
OKC1666	23.7	53.7	76.3	84.0	90.0	99	71.1
FB 1902	28.7	55.3	71.3	82.0	86.0	99	70.4
OKC1406	21.7	42.7	68.3	76.0	95.7	99	67.2
TIFWAY	26.3	37.3	68.0	78.7	92.3	99	66.9
LSD VALUE	13.4	12.0	15.7	13.7	9.7	0	8.0
C.V. (%)	25.6	12.3	10.2	8.1	5.1	0	5.6

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

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

TABLE 14A.

GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/										
	AL1	AR1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	MEAN
MSB-1050	8.7	7.0	7.7	7.7	8.7	6.3	7.0	6.7	6.7	6.7	7.3
FB 1628	5.7	8.0	7.7	8.0	8.3	6.3	7.0	6.0	6.0	6.7	7.0
MSB-1075	6.0	7.3	6.0	6.7	9.0	6.3	6.3	7.0	7.0	6.3	6.8
FB 1903	4.7	8.0	8.0	7.3	8.7	6.0	6.3	6.3	6.3	6.0	6.8
MSB-1017	7.0	7.0	7.3	8.0	7.3	6.0	6.7	6.3	6.3	5.0	6.7
MSB-1026	5.3	7.3	6.0	7.3	8.0	6.0	6.7	6.3	6.3	7.7	6.7
TAHOMA 31	7.7	6.7	6.7	7.0	8.0	6.3	5.7	6.3	6.3	6.0	6.7
MSB-1048	6.7	6.7	7.3	7.3	7.3	5.7	6.3	6.0	6.0	6.0	6.5
OKC1876	7.7	7.3	7.0	7.7	6.3	5.7	6.7	6.0	6.0	5.0	6.5
TIFWAY	7.3	6.7	7.7	6.7	7.0	6.3	6.0	6.3	6.3	4.0	6.4
LATITUDE 36	6.7	7.0	7.3	7.3	5.3	6.3	5.7	6.0	6.0	6.3	6.4
OKC1873	8.3	7.0	7.0	7.0	5.3	5.7	6.3	6.0	6.0	5.3	6.4
OKC1682	6.7	6.7	7.0	7.0	6.7	6.0	5.3	6.0	6.0	6.3	6.4
FB 1630	5.3	8.0	5.7	7.3	7.7	5.7	6.7	5.7	5.7	5.7	6.3
MSB-1042	8.0	6.7	6.0	6.7	6.0	5.3	5.7	6.3	6.3	5.3	6.2
JSC 2013-7S	4.3	7.3	6.3	6.7	7.3	5.7	6.7	6.0	6.0	6.0	6.2
JSC 2013-8S	4.3	7.0	6.3	6.3	6.7	6.0	6.7	6.0	6.0	7.0	6.2
TIFTUF	5.7	6.7	6.7	6.3	6.3	6.0	7.0	6.0	6.0	5.3	6.2
JSC 2013-5S	5.3	7.0	4.7	6.7	6.7	5.3	7.0	6.0	6.0	7.0	6.2
JSC 2013-10S	4.0	7.0	6.7	7.0	7.0	5.7	6.0	6.0	6.0	5.7	6.1
FB 1902	4.3	6.0	6.0	6.5	6.7	5.0	7.0	6.0	6.0	7.3	6.1
OKC1406	6.0	7.0	7.0	5.7	6.0	6.0	6.0	5.3	5.3	6.3	6.1
OKS2015-7	5.0	6.7	6.3	6.7	5.7	6.0	6.0	6.3	6.0	6.0	6.1
JSC 77V	5.0	6.3	6.3	7.0	6.0	5.7	6.0	6.0	6.0	6.3	6.1
MONACO	3.0	7.0	6.0	7.7	6.7	6.0	6.3	6.0	6.0	5.7	6.0
OKS2015-3	4.3	6.7	6.0	6.3	5.7	5.7	6.3	6.0	6.0	7.0	6.0
DLF-460/3048	4.3	7.3	5.7	6.3	5.7	5.0	6.0	6.0	6.0	7.7	6.0
JSC 2013-12S	3.7	6.3	6.3	6.3	6.7	6.0	6.3	6.0	6.0	6.0	6.0
SUN QUEEN (PST-R6MM)	4.7	6.7	6.0	6.0	5.7	5.3	6.7	6.0	6.0	6.7	6.0
JSC 80V	5.7	6.3	7.7	5.3	5.7	6.0	5.7	5.3	5.3	6.3	5.9
RIVIERA	3.3	7.0	6.0	6.3	5.7	6.0	6.7	6.0	6.0	6.3	5.9
OKS2015-1	3.7	7.0	6.0	6.0	6.3	5.0	6.0	6.0	6.0	6.0	5.8
PST-R6TM	3.7	6.7	5.7	6.0	5.7	5.3	6.3	6.0	6.0	6.7	5.8
ASTRO	5.0	5.3	6.7	5.3	4.7	5.7	5.7	6.0	6.0	5.0	5.5
OKC1666	5.7	5.3	5.7	4.0	4.0	5.3	5.0	6.0	6.0	6.0	5.3
LSD VALUE	1.4	1.2	1.5	1.2	1.1	0.8	0.8	0.6	0.6	2.2	0.4
C.V. (%)	15.9	11.2	14.7	11.2	10.2	8.6	7.8	6.0	5.8	22.2	12.3

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

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

TABLE 14B.

GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/										
	AL1	AR1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	MEAN
JSC 2013-7S	4.3	7.3	6.3	6.7	7.3	5.7	6.7	6.0	6	6.0	6.2
JSC 2013-8S	4.3	7.0	6.3	6.3	6.7	6.0	6.7	6.0	6	7.0	6.2
JSC 2013-5S	5.3	7.0	4.7	6.7	6.7	5.3	7.0	6.0	6	7.0	6.2
JSC 2013-10S	4.0	7.0	6.7	7.0	7.0	5.7	6.0	6.0	6	5.7	6.1
OKS2015-7	5.0	6.7	6.3	6.7	5.7	6.0	6.0	6.3	6	6.0	6.1
MONACO	3.0	7.0	6.0	7.7	6.7	6.0	6.3	6.0	6	5.7	6.0
OKS2015-3	4.3	6.7	6.0	6.3	5.7	5.7	6.3	6.0	6	7.0	6.0
DLF-460/3048	4.3	7.3	5.7	6.3	5.7	5.0	6.0	6.0	6	7.7	6.0
JSC 2013-12S	3.7	6.3	6.3	6.3	6.7	6.0	6.3	6.0	6	6.0	6.0
SUN QUEEN (PST-R6MM)	4.7	6.7	6.0	6.0	5.7	5.3	6.7	6.0	6	6.7	6.0
RIVIERA	3.3	7.0	6.0	6.3	5.7	6.0	6.7	6.0	6	6.3	5.9
OKS2015-1	3.7	7.0	6.0	6.0	6.3	5.0	6.0	6.0	6	6.0	5.8
PST-R6TM	3.7	6.7	5.7	6.0	5.7	5.3	6.3	6.0	6	6.7	5.8
LSD VALUE	1.4	0.7	1.6	1.0	1.2	0.6	0.7	0.3	0	2.4	0.4
C.V. (%)	21.6	6.1	17.1	9.6	11.7	7.0	7.1	2.7	0	23.6	12.5

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

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

TABLE 14C. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/										
	AL1	AR1	FL3	IN1	KS2	MS1	NC1	OK1	OK3	TN1	MEAN
MSB-1050	8.7	7.0	7.7	7.7	8.7	6.3	7.0	6.7	6.7	6.7	7.3
FB 1628	5.7	8.0	7.7	8.0	8.3	6.3	7.0	6.0	6.0	6.7	7.0
MSB-1075	6.0	7.3	6.0	6.7	9.0	6.3	6.3	7.0	7.0	6.3	6.8
FB 1903	4.7	8.0	8.0	7.3	8.7	6.0	6.3	6.3	6.3	6.0	6.8
MSB-1017	7.0	7.0	7.3	8.0	7.3	6.0	6.7	6.3	6.3	5.0	6.7
MSB-1026	5.3	7.3	6.0	7.3	8.0	6.0	6.7	6.3	6.3	7.7	6.7
TAHOMA 31	7.7	6.7	6.7	7.0	8.0	6.3	5.7	6.3	6.3	6.0	6.7
MSB-1048	6.7	6.7	7.3	7.3	7.3	5.7	6.3	6.0	6.0	6.0	6.5
OKC1876	7.7	7.3	7.0	7.7	6.3	5.7	6.7	6.0	6.0	5.0	6.5
TIFWAY	7.3	6.7	7.7	6.7	7.0	6.3	6.0	6.3	6.3	4.0	6.4
LATITUDE 36	6.7	7.0	7.3	7.3	5.3	6.3	5.7	6.0	6.0	6.3	6.4
OKC1873	8.3	7.0	7.0	7.0	5.3	5.7	6.3	6.0	6.0	5.3	6.4
OKC1682	6.7	6.7	7.0	7.0	6.7	6.0	5.3	6.0	6.0	6.3	6.4
FB 1630	5.3	8.0	5.7	7.3	7.7	5.7	6.7	5.7	5.7	5.7	6.3
MSB-1042	8.0	6.7	6.0	6.7	6.0	5.3	5.7	6.3	6.3	5.3	6.2
TIFTUF	5.7	6.7	6.7	6.3	6.3	6.0	7.0	6.0	6.0	5.3	6.2
FB 1902	4.3	6.0	6.0	6.5	6.7	5.0	7.0	6.0	6.0	7.3	6.1
OKC1406	6.0	7.0	7.0	5.7	6.0	6.0	6.0	5.3	5.3	6.3	6.1
JSC 77V	5.0	6.3	6.3	7.0	6.0	5.7	6.0	6.0	6.0	6.3	6.1
JSC 80V	5.7	6.3	7.7	5.3	5.7	6.0	5.7	5.3	5.3	6.3	5.9
ASTRO	5.0	5.3	6.7	5.3	4.7	5.7	5.7	6.0	6.0	5.0	5.5
OKC1666	5.7	5.3	5.7	4.0	4.0	5.3	5.0	6.0	6.0	6.0	5.3
LSD VALUE	1.4	1.5	1.5	1.3	1.0	0.9	0.8	0.7	0.7	2.0	0.4
C.V. (%)	13.6	13.4	13.4	12.0	9.3	9.3	8.2	7.3	7.3	21.1	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.

TABLE 15A.

SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MO1	MS1	NC1	OK1	OK3	TN1	VA1	MEAN
JSC 77V	7.7	4.7	3.0	2.3	5.0	7.3	6.0	2.0	3.3	1.0	8.0	8.0	4.9
RIVIERA	7.3	2.3	4.7	2.0	5.0	4.7	5.7	2.3	3.0	2.0	7.7	7.7	4.5
JSC 2013-12S	5.3	2.3	4.7	3.0	4.7	4.7	6.0	2.0	3.3	2.7	7.7	7.3	4.5
OKS2015-7	7.0	2.7	3.3	2.3	3.7	4.0	5.0	2.3	3.3	3.3	8.3	8.3	4.5
JSC 2013-5S	8.0	2.3	3.3	1.7	5.0	4.7	5.3	2.7	3.0	2.3	8.3	6.7	4.4
JSC 2013-7S	6.3	2.0	3.7	1.7	4.7	5.0	5.0	2.7	3.3	2.7	8.0	8.0	4.4
TAHOMA 31	4.3	4.7	3.0	1.7	6.3	7.0	5.3	2.0	3.0	1.0	7.3	7.3	4.4
MONACO	5.7	3.3	4.0	1.7	4.3	5.7	5.7	2.7	3.0	1.7	8.0	6.7	4.4
LATITUDE 36	6.0	4.3	4.3	1.3	4.7	6.3	5.0	2.0	3.0	1.0	8.3	5.7	4.3
JSC 2013-8S	5.7	2.0	5.0	2.0	4.7	5.7	5.3	3.0	3.0	1.7	8.3	5.3	4.3
JSC 2013-10S	6.0	2.7	4.3	2.0	5.7	3.3	5.7	2.7	2.3	1.3	8.3	7.0	4.3
OKS2015-3	6.0	2.0	4.0	1.7	4.7	4.3	5.7	2.3	3.0	2.3	8.3	7.0	4.3
OKS2015-1	7.7	2.7	3.7	2.0	5.0	4.7	4.3	2.0	3.0	1.0	7.7	7.3	4.3
DLF-460/3048	7.0	1.7	4.7	1.0	4.7	4.7	5.3	2.7	3.0	2.3	8.0	5.0	4.2
MSB-1042	6.7	3.0	3.3	1.7	4.0	5.0	6.0	1.3	2.3	1.0	8.0	7.3	4.1
ASTRO	5.3	3.0	3.7	3.0	4.0	6.0	5.7	2.0	2.7	1.0	4.7	8.0	4.1
OKC1682	3.7	3.3	4.7	1.7	4.0	6.3	4.3	2.0	4.0	1.3	8.3	5.0	4.1
JSC 80V	7.0	2.3	3.3	1.3	5.0	5.3	5.0	1.3	2.3	1.0	7.7	7.0	4.1
SUN QUEEN (PST-R6MM)	7.7	2.0	4.0	1.3	4.0	3.3	5.3	2.7	3.0	2.3	7.7	5.3	4.1
MSB-1026	8.7	3.7	6.7	1.0	3.0	2.7	5.7	1.7	1.0	1.0	8.7	4.7	4.0
FB 1628	6.3	4.3	3.3	1.0	4.0	5.0	5.0	1.7	1.0	1.0	8.3	6.7	4.0
PST-R6TM	6.0	1.7	5.0	1.0	3.3	2.7	6.0	3.0	3.0	2.3	7.7	5.3	3.9
OKC1406	5.0	3.3	3.0	1.0	4.3	6.0	5.3	2.0	1.7	1.0	8.7	5.3	3.9
FB 1630	8.0	3.0	4.0	1.3	2.7	3.3	4.7	3.0	1.0	1.0	9.0	5.7	3.9
OKC1666	4.7	2.0	4.3	1.7	4.0	6.0	5.3	1.7	2.3	1.0	8.7	5.0	3.9
TIFTUF	4.7	4.7	3.3	1.3	3.7	4.0	5.7	1.3	1.3	1.0	8.3	5.7	3.8
TIFWAY	7.3	3.7	3.3	1.0	2.3	2.3	4.3	1.7	1.0	1.0	8.3	8.3	3.7
OKC1876	5.7	3.7	3.3	1.0	3.0	4.0	5.3	1.7	1.0	1.0	8.3	6.3	3.7
FB 1902	8.7	2.3	5.7	1.0	2.7	2.3	4.3	1.3	1.0	1.0	8.3	4.3	3.6
OKC1873	5.7	2.7	5.0	1.3	2.3	3.3	4.3	1.7	1.0	1.0	8.3	5.0	3.5
MSB-1017	7.3	1.7	3.0	1.0	3.0	3.0	4.3	1.3	1.0	1.0	8.3	5.3	3.4
MSB-1075	7.3	1.7	5.3	2.3	2.3	1.7	3.3	1.7	1.0	1.0	7.7	1.7	3.1
FB 1903	6.0	2.3	4.3	1.0	1.7	2.0	5.3	1.0	1.0	1.0	8.3	2.0	3.0
MSB-1050	4.3	2.3	2.0	1.0	1.0	1.3	3.3	1.3	1.0	1.0	8.0	2.7	2.4
MSB-1048	3.7	1.0	2.0	1.0	1.0	1.7	2.3	1.3	1.0	1.0	8.3	1.7	2.2
LSD VALUE	1.4	1.1	1.2	1.0	1.4	1.5	1.6	1.4	0.9	0.8	1.3	1.9	0.4
C.V. (%)	13.7	24.1	18.3	40.3	23.6	21.2	19.5	42.0	25.0	33.2	9.7	20.3	20.7

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

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

TABLE 15B.

SPRING GREENUP RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MO1	MS1	NC1	OK1	OK3	TN1	VA1	MEAN
RIVIERA	7.3	2.3	4.7	2.0	5.0	4.7	5.7	2.3	3.0	2.0	7.7	7.7	4.5
JSC 2013-12S	5.3	2.3	4.7	3.0	4.7	4.7	6.0	2.0	3.3	2.7	7.7	7.3	4.5
OKS2015-7	7.0	2.7	3.3	2.3	3.7	4.0	5.0	2.3	3.3	3.3	8.3	8.3	4.5
JSC 2013-5S	8.0	2.3	3.3	1.7	5.0	4.7	5.3	2.7	3.0	2.3	8.3	6.7	4.4
JSC 2013-7S	6.3	2.0	3.7	1.7	4.7	5.0	5.0	2.7	3.3	2.7	8.0	8.0	4.4
MONACO	5.7	3.3	4.0	1.7	4.3	5.7	5.7	2.7	3.0	1.7	8.0	6.7	4.4
JSC 2013-8S	5.7	2.0	5.0	2.0	4.7	5.7	5.3	3.0	3.0	1.7	8.3	5.3	4.3
JSC 2013-10S	6.0	2.7	4.3	2.0	5.7	3.3	5.7	2.7	2.3	1.3	8.3	7.0	4.3
OKS2015-3	6.0	2.0	4.0	1.7	4.7	4.3	5.7	2.3	3.0	2.3	8.3	7.0	4.3
OKS2015-1	7.7	2.7	3.7	2.0	5.0	4.7	4.3	2.0	3.0	1.0	7.7	7.3	4.3
DLF-460/3048	7.0	1.7	4.7	1.0	4.7	4.7	5.3	2.7	3.0	2.3	8.0	5.0	4.2
SUN QUEEN (PST-R6MM)	7.7	2.0	4.0	1.3	4.0	3.3	5.3	2.7	3.0	2.3	7.7	5.3	4.1
PST-R6TM	6.0	1.7	5.0	1.0	3.3	2.7	6.0	3.0	3.0	2.3	7.7	5.3	3.9
LSD VALUE	1.1	1.1	1.4	1.0	2.0	1.6	2.0	1.7	0.7	1.2	1.0	2.0	0.4
C.V. (%)	10.6	29.8	20.6	34.6	27.2	22.4	23.5	40.9	14.0	35.7	8.0	18.5	21.2

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

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

TABLE 15C.

SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MO1	MS1	NC1	OK1	OK3	TN1	VA1	MEAN
JSC 77V	7.7	4.7	3.0	2.3	5.0	7.3	6.0	2.0	3.3	1.0	8.0	8.0	4.9
TAHOMA 31	4.3	4.7	3.0	1.7	6.3	7.0	5.3	2.0	3.0	1.0	7.3	7.3	4.4
LATITUDE 36	6.0	4.3	4.3	1.3	4.7	6.3	5.0	2.0	3.0	1.0	8.3	5.7	4.3
MSB-1042	6.7	3.0	3.3	1.7	4.0	5.0	6.0	1.3	2.3	1.0	8.0	7.3	4.1
ASTRO	5.3	3.0	3.7	3.0	4.0	6.0	5.7	2.0	2.7	1.0	4.7	8.0	4.1
OKC1682	3.7	3.3	4.7	1.7	4.0	6.3	4.3	2.0	4.0	1.3	8.3	5.0	4.1
JSC 80V	7.0	2.3	3.3	1.3	5.0	5.3	5.0	1.3	2.3	1.0	7.7	7.0	4.1
MSB-1026	8.7	3.7	6.7	1.0	3.0	2.7	5.7	1.7	1.0	1.0	8.7	4.7	4.0
FB 1628	6.3	4.3	3.3	1.0	4.0	5.0	5.0	1.7	1.0	1.0	8.3	6.7	4.0
OKC1406	5.0	3.3	3.0	1.0	4.3	6.0	5.3	2.0	1.7	1.0	8.7	5.3	3.9
FB 1630	8.0	3.0	4.0	1.3	2.7	3.3	4.7	3.0	1.0	1.0	9.0	5.7	3.9
OKC1666	4.7	2.0	4.3	1.7	4.0	6.0	5.3	1.7	2.3	1.0	8.7	5.0	3.9
TIFTUF	4.7	4.7	3.3	1.3	3.7	4.0	5.7	1.3	1.3	1.0	8.3	5.7	3.8
TIFWAY	7.3	3.7	3.3	1.0	2.3	2.3	4.3	1.7	1.0	1.0	8.3	8.3	3.7
OKC1876	5.7	3.7	3.3	1.0	3.0	4.0	5.3	1.7	1.0	1.0	8.3	6.3	3.7
FB 1902	8.7	2.3	5.7	1.0	2.7	2.3	4.3	1.3	1.0	1.0	8.3	4.3	3.6
OKC1873	5.7	2.7	5.0	1.3	2.3	3.3	4.3	1.7	1.0	1.0	8.3	5.0	3.5
MSB-1017	7.3	1.7	3.0	1.0	3.0	3.0	4.3	1.3	1.0	1.0	8.3	5.3	3.4
MSB-1075	7.3	1.7	5.3	2.3	2.3	1.7	3.3	1.7	1.0	1.0	7.7	1.7	3.1
FB 1903	6.0	2.3	4.3	1.0	1.7	2.0	5.3	1.0	1.0	1.0	8.3	2.0	3.0
MSB-1050	4.3	2.3	2.0	1.0	1.0	1.3	3.3	1.3	1.0	1.0	8.0	2.7	2.4
MSB-1048	3.7	1.0	2.0	1.0	1.0	1.7	2.3	1.3	1.0	1.0	8.3	1.7	2.2
LSD VALUE	1.5	1.1	1.0	1.0	1.0	1.4	1.2	1.1	1.0	0.2	1.4	1.9	0.3
C.V. (%)	15.5	21.6	16.4	44.5	18.3	20.4	15.7	41.4	35.6	12.1	10.5	21.6	20.2

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

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

TABLE 16A.

LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	FL3	IN1	KS2	MS1	OK1	OK3	TN1	MEAN
MSB-1050	7.0	7.7	8.0	7.7	7.0	7.0	7.0	7.0	2.0	6.7
OKC1876	7.3	6.0	7.3	7.0	7.0	7.0	7.0	7.0	2.3	6.4
MSB-1017	7.3	6.7	7.0	5.5	7.0	7.0	8.0	7.0	2.0	6.4
OKC1873	6.7	7.0	7.3	7.0	6.0	5.7	8.0	7.0	2.7	6.4
OKC1666	6.3	6.0	7.3	6.3	8.0	6.3	7.3	7.0	2.3	6.3
MSB-1042	4.7	7.0	7.3	7.0	7.7	6.3	8.0	7.0	2.0	6.3
LATITUDE 36	7.3	6.0	7.0	7.0	7.0	5.7	7.3	7.0	2.3	6.3
MSB-1026	9.0	6.7	5.3	7.0	6.3	6.0	7.0	7.0	2.0	6.3
JSC 80V	4.7	7.0	7.3	6.7	7.7	6.0	7.0	7.0	2.7	6.2
MSB-1048	4.3	6.7	7.3	7.0	7.0	6.0	7.7	7.0	3.0	6.2
TIFWAY	6.3	6.7	6.7	6.7	7.0	6.0	6.7	6.7	2.0	6.1
MSB-1075	5.7	5.7	7.7	5.7	6.3	6.3	7.0	7.3	2.3	6.0
OKC1406	6.7	6.7	6.0	6.7	6.3	5.7	7.0	7.0	2.0	6.0
OKC1682	4.7	6.0	6.7	6.7	6.7	6.3	7.0	7.0	2.7	6.0
TIFTUF	6.0	6.0	5.7	6.7	6.7	6.3	7.0	7.0	2.3	6.0
FB 1628	7.3	6.0	6.3	6.3	6.0	6.0	6.3	6.3	2.3	5.9
TAHOMA 31	3.7	7.0	6.3	7.0	6.0	6.0	7.3	7.3	2.3	5.9
JSC 77V	4.3	6.3	6.3	6.3	6.0	6.0	7.0	7.0	2.7	5.8
RIVIERA	7.0	6.7	6.3	5.7	6.0	5.0	6.0	6.0	2.7	5.7
ASTRO	4.3	6.0	6.0	6.3	6.0	5.7	6.7	6.7	2.3	5.6
DLF-460/3048	7.3	6.0	5.7	5.0	5.7	5.0	6.0	6.0	2.7	5.5
FB 1902	8.3	6.0	4.3	5.0	5.7	5.7	6.0	6.0	2.3	5.5
MONACO	6.3	6.0	5.7	5.3	5.7	5.0	6.0	6.0	2.7	5.4
FB 1630	7.3	6.0	5.3	4.3	5.0	6.0	6.0	6.0	2.3	5.4
JSC 2013-7S	5.7	6.3	6.0	5.3	6.0	5.0	6.0	6.0	2.0	5.4
JSC 2013-12S	6.0	5.7	6.0	5.3	5.7	5.0	6.0	6.0	2.3	5.3
OKS2015-1	6.3	6.3	4.7	5.7	5.7	5.0	6.0	6.0	2.3	5.3
JSC 2013-10S	6.3	6.0	4.3	5.7	6.3	5.0	6.0	6.0	2.3	5.3
FB 1903	5.3	5.7	5.0	5.3	5.0	6.0	6.7	6.7	2.3	5.3
JSC 2013-5S	6.3	6.0	5.0	4.7	6.0	5.3	6.0	6.0	2.0	5.3
JSC 2013-8S	5.3	6.7	5.7	4.7	5.3	5.0	6.0	6.0	2.3	5.2
OKS2015-3	5.0	6.3	5.3	4.7	5.7	5.0	6.0	6.0	3.0	5.2
OKS2015-7	5.7	6.0	6.0	4.3	5.0	4.7	6.0	6.0	2.3	5.1
SUN QUEEN (PST-R6MM)	4.0	5.7	5.3	5.7	5.7	5.0	6.0	6.0	2.0	5.0
PST-R6TM	3.3	6.0	4.3	5.3	5.3	5.0	6.0	6.0	2.7	4.9
LSD VALUE	1.0	0.8	1.3	1.3	0.8	0.5	0.4	0.4	0.8	0.3
C.V. (%)	10.3	8.2	12.8	13.7	8.5	5.9	4.1	3.7	20.2	9.4

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

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

TABLE 16B.

LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/									MEAN
	AL1	AR1	FL3	IN1	KS2	MS1	OK1	OK3	TN1	
RIVIERA	7.0	6.7	6.3	5.7	6.0	5.0	6	6	2.7	5.7
DLF-460/3048	7.3	6.0	5.7	5.0	5.7	5.0	6	6	2.7	5.5
MONACO	6.3	6.0	5.7	5.3	5.7	5.0	6	6	2.7	5.4
JSC 2013-7S	5.7	6.3	6.0	5.3	6.0	5.0	6	6	2.0	5.4
JSC 2013-12S	6.0	5.7	6.0	5.3	5.7	5.0	6	6	2.3	5.3
OKS2015-1	6.3	6.3	4.7	5.7	5.7	5.0	6	6	2.3	5.3
JSC 2013-10S	6.3	6.0	4.3	5.7	6.3	5.0	6	6	2.3	5.3
JSC 2013-5S	6.3	6.0	5.0	4.7	6.0	5.3	6	6	2.0	5.3
JSC 2013-8S	5.3	6.7	5.7	4.7	5.3	5.0	6	6	2.3	5.2
OKS2015-3	5.0	6.3	5.3	4.7	5.7	5.0	6	6	3.0	5.2
OKS2015-7	5.7	6.0	6.0	4.3	5.0	4.7	6	6	2.3	5.1
SUN QUEEN (PST-R6MM)	4.0	5.7	5.3	5.7	5.7	5.0	6	6	2.0	5.0
PST-R6TM	3.3	6.0	4.3	5.3	5.3	5.0	6	6	2.7	4.9
LSD VALUE	1.0	0.9	1.3	1.4	0.8	0.4	0	0	0.8	0.3
C.V. (%)	10.8	9.4	14.5	16.9	8.4	4.5	0	0	19.9	10.2

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

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

TABLE 16C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/									MEAN
	AL1	AR1	FL3	IN1	KS2	MS1	OK1	OK3	TN1	
MSB-1050	7.0	7.7	8.0	7.7	7.0	7.0	7.0	7.0	2.0	6.7
OKC1876	7.3	6.0	7.3	7.0	7.0	7.0	7.0	7.0	2.3	6.4
MSB-1017	7.3	6.7	7.0	5.5	7.0	7.0	8.0	7.0	2.0	6.4
OKC1873	6.7	7.0	7.3	7.0	6.0	5.7	8.0	7.0	2.7	6.4
OKC1666	6.3	6.0	7.3	6.3	8.0	6.3	7.3	7.0	2.3	6.3
MSB-1042	4.7	7.0	7.3	7.0	7.7	6.3	8.0	7.0	2.0	6.3
LATITUDE 36	7.3	6.0	7.0	7.0	7.0	5.7	7.3	7.0	2.3	6.3
MSB-1026	9.0	6.7	5.3	7.0	6.3	6.0	7.0	7.0	2.0	6.3
JSC 80V	4.7	7.0	7.3	6.7	7.7	6.0	7.0	7.0	2.7	6.2
MSB-1048	4.3	6.7	7.3	7.0	7.0	6.0	7.7	7.0	3.0	6.2
TIFWAY	6.3	6.7	6.7	6.7	7.0	6.0	6.7	6.7	2.0	6.1
MSB-1075	5.7	5.7	7.7	5.7	6.3	6.3	7.0	7.3	2.3	6.0
OKC1406	6.7	6.7	6.0	6.7	6.3	5.7	7.0	7.0	2.0	6.0
OKC1682	4.7	6.0	6.7	6.7	6.7	6.3	7.0	7.0	2.7	6.0
TIFTUF	6.0	6.0	5.7	6.7	6.7	6.3	7.0	7.0	2.3	6.0
FB 1628	7.3	6.0	6.3	6.3	6.0	6.0	6.3	6.3	2.3	5.9
TAHOMA 31	3.7	7.0	6.3	7.0	6.0	6.0	7.3	7.3	2.3	5.9
JSC 77V	4.3	6.3	6.3	6.3	6.0	6.0	7.0	7.0	2.7	5.8
ASTRO	4.3	6.0	6.0	6.3	6.0	5.7	6.7	6.7	2.3	5.6
FB 1902	8.3	6.0	4.3	5.0	5.7	5.7	6.0	6.0	2.3	5.5
FB 1630	7.3	6.0	5.3	4.3	5.0	6.0	6.0	6.0	2.3	5.4
FB 1903	5.3	5.7	5.0	5.3	5.0	6.0	6.7	6.7	2.3	5.3
LSD VALUE	1.0	0.8	1.3	1.3	0.9	0.6	0.6	0.5	0.8	0.3
C.V. (%)	10.1	7.5	11.9	12.1	8.4	6.3	4.9	4.4	20.4	9.1

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

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

TABLE 17A.

SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	OK1	OK3	MEAN
MSB-1050	7.7	7.7	7.7
MSB-1075	7.3	7.3	7.3
TIFWAY	7.3	7.3	7.3
FB 1628	7.0	7.0	7.0
JSC 77V	7.0	7.0	7.0
JSC 80V	7.0	7.0	7.0
LATITUDE 36	7.0	7.0	7.0
MSB-1017	7.0	7.0	7.0
MSB-1026	7.0	7.0	7.0
MSB-1042	7.0	7.0	7.0
MSB-1048	7.0	7.0	7.0
OKC1406	7.0	7.0	7.0
OKC1666	7.0	7.0	7.0
OKC1682	7.0	7.0	7.0
OKC1876	7.0	7.0	7.0
TAHOMA 31	7.0	7.0	7.0
OKC1873	6.7	6.7	6.7
TIFTUF	6.7	6.7	6.7
ASTRO	6.3	6.3	6.3
FB 1630	6.0	6.0	6.0
FB 1903	6.0	6.0	6.0
JSC 2013-10S	5.3	5.3	5.3
JSC 2013-5S	5.3	5.3	5.3
JSC 2013-8S	5.3	5.3	5.3
FB 1902	5.3	5.0	5.2
JSC 2013-12S	5.0	5.0	5.0
JSC 2013-7S	5.0	5.0	5.0
MONACO	5.0	5.0	5.0
OKS2015-1	5.0	5.0	5.0
OKS2015-3	5.0	5.0	5.0
OKS2015-7	5.0	5.0	5.0
RIVIERA	5.0	5.0	5.0
DLF-460/3048	4.7	4.0	4.3
PST-R6TM	4.0	4.0	4.0
SUN QUEEN (PST-R6MM)	4.0	4.0	4.0
LSD VALUE	0.5	0.5	0.4
C.V. (%)	5.3	5.6	5.4

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

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

TABLE 17B.

SPRING DENSITY RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS 1/
2021 DATA

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

NAME	OK1	OK3	MEAN
JSC 2013-10S	5.3	5.3	5.3
JSC 2013-5S	5.3	5.3	5.3
JSC 2013-8S	5.3	5.3	5.3
JSC 2013-12S	5.0	5.0	5.0
JSC 2013-7S	5.0	5.0	5.0
MONACO	5.0	5.0	5.0
OKS2015-1	5.0	5.0	5.0
OKS2015-3	5.0	5.0	5.0
OKS2015-7	5.0	5.0	5.0
RIVIERA	5.0	5.0	5.0
DLF-460/3048	4.7	4.0	4.3
PST-R6TM	4.0	4.0	4.0
SUN QUEEN (PST-R6MM)	4.0	4.0	4.0
LSD VALUE	0.5	0.4	0.3
C.V. (%)	6.5	5.7	6.1

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

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

TABLE 17C.

SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	OK1	OK3	MEAN
MSB-1050	7.7	7.7	7.7
MSB-1075	7.3	7.3	7.3
TIFWAY	7.3	7.3	7.3
FB 1628	7.0	7.0	7.0
JSC 77V	7.0	7.0	7.0
JSC 80V	7.0	7.0	7.0
LATITUDE 36	7.0	7.0	7.0
MSB-1017	7.0	7.0	7.0
MSB-1026	7.0	7.0	7.0
MSB-1042	7.0	7.0	7.0
MSB-1048	7.0	7.0	7.0
OKC1406	7.0	7.0	7.0
OKC1666	7.0	7.0	7.0
OKC1682	7.0	7.0	7.0
OKC1876	7.0	7.0	7.0
TAHOMA 31	7.0	7.0	7.0
OKC1873	6.7	6.7	6.7
TIFTUF	6.7	6.7	6.7
ASTRO	6.3	6.3	6.3
FB 1630	6.0	6.0	6.0
FB 1903	6.0	6.0	6.0
FB 1902	5.3	5.0	5.2
LSD VALUE	0.5	0.6	0.4
C.V. (%)	4.8	5.4	5.1

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

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

TABLE 18A.

SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	MS1	NC1	OK1	OK3	MEAN
OKC1876	7.0	8.7	7.3	7.0	7.5
TIFTUF	7.0	9.0	7.0	7.0	7.5
MSB-1050	7.3	7.0	8.0	7.3	7.4
MSB-1048	6.0	8.3	7.7	7.0	7.3
MSB-1017	7.0	7.7	7.0	7.0	7.2
TAHOMA 31	6.3	8.3	7.0	6.7	7.1
FB 1628	6.0	8.0	7.3	7.0	7.1
JSC 80V	6.3	9.0	6.7	6.3	7.1
JSC 77V	6.7	7.7	7.0	6.7	7.0
LATITUDE 36	5.7	8.7	7.0	6.7	7.0
MSB-1026	6.3	7.7	7.7	6.3	7.0
MSB-1042	6.7	7.3	7.0	7.0	7.0
TIFWAY	6.3	7.3	7.0	6.3	6.8
OKC1873	5.7	6.7	7.3	7.0	6.7
ASTRO	6.0	7.7	6.3	6.0	6.5
FB 1630	6.0	8.0	6.0	6.0	6.5
OKC1406	5.7	8.0	6.0	6.3	6.5
FB 1903	6.0	7.3	6.3	6.0	6.4
MSB-1075	6.3	4.3	8.0	7.0	6.4
OKC1682	6.3	6.0	7.0	6.3	6.4
JSC 2013-12S	5.3	7.3	6.7	6.0	6.3
JSC 2013-10S	5.3	7.0	6.7	6.0	6.3
MONACO	6.0	6.7	6.0	6.0	6.2
OKC1666	6.7	7.0	6.0	5.0	6.2
FB 1902	6.0	6.3	6.0	6.0	6.1
OKS2015-3	5.7	6.3	6.3	6.0	6.1
JSC 2013-5S	6.0	5.3	6.3	6.0	5.9
JSC 2013-8S	5.3	6.3	6.0	6.0	5.9
OKS2015-7	5.0	6.3	6.3	6.0	5.9
RIVIERA	5.3	6.3	6.0	6.0	5.9
JSC 2013-7S	5.3	5.3	6.0	6.0	5.7
DLF-460/3048	5.3	5.0	6.0	6.0	5.6
OKS2015-1	5.0	5.3	6.0	5.7	5.5
PST-R6TM	5.3	5.0	6.0	5.7	5.5
SUN QUEEN (PST-R6MM)	5.3	4.0	6.0	6.0	5.3
LSD VALUE	0.8	1.1	0.6	0.6	0.4
C.V. (%)	8.6	10.0	5.9	6.4	7.9

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

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

TABLE 18B.

SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEED) CULTIVARS 1/
2021 DATA

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

NAME	MS1	NC1	OK1	OK3	MEAN
JSC 2013-12S	5.3	7.3	6.7	6.0	6.3
JSC 2013-10S	5.3	7.0	6.7	6.0	6.3
MONACO	6.0	6.7	6.0	6.0	6.2
OKS2015-3	5.7	6.3	6.3	6.0	6.1
JSC 2013-5S	6.0	5.3	6.3	6.0	5.9
JSC 2013-8S	5.3	6.3	6.0	6.0	5.9
OKS2015-7	5.0	6.3	6.3	6.0	5.9
RIVIERA	5.3	6.3	6.0	6.0	5.9
JSC 2013-7S	5.3	5.3	6.0	6.0	5.7
DLF-460/3048	5.3	5.0	6.0	6.0	5.6
OKS2015-1	5.0	5.3	6.0	5.7	5.5
PST-R6TM	5.3	5.0	6.0	5.7	5.5
SUN QUEEN (PST-R6MM)	5.3	4.0	6.0	6.0	5.3
LSD VALUE	0.8	1.1	0.6	0.4	0.4
C.V. (%)	8.9	11.6	5.8	3.8	8.0

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

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

TABLE 18C.

SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	MS1	NC1	OK1	OK3	MEAN
OKC1876	7.0	8.7	7.3	7.0	7.5
TIFTUF	7.0	9.0	7.0	7.0	7.5
MSB-1050	7.3	7.0	8.0	7.3	7.4
MSB-1048	6.0	8.3	7.7	7.0	7.3
MSB-1017	7.0	7.7	7.0	7.0	7.2
TAHOMA 31	6.3	8.3	7.0	6.7	7.1
FB 1628	6.0	8.0	7.3	7.0	7.1
JSC 80V	6.3	9.0	6.7	6.3	7.1
JSC 77V	6.7	7.7	7.0	6.7	7.0
LATITUDE 36	5.7	8.7	7.0	6.7	7.0
MSB-1026	6.3	7.7	7.7	6.3	7.0
MSB-1042	6.7	7.3	7.0	7.0	7.0
TIFWAY	6.3	7.3	7.0	6.3	6.8
OKC1873	5.7	6.7	7.3	7.0	6.7
ASTRO	6.0	7.7	6.3	6.0	6.5
FB 1630	6.0	8.0	6.0	6.0	6.5
OKC1406	5.7	8.0	6.0	6.3	6.5
FB 1903	6.0	7.3	6.3	6.0	6.4
MSB-1075	6.3	4.3	8.0	7.0	6.4
OKC1682	6.3	6.0	7.0	6.3	6.4
OKC1666	6.7	7.0	6.0	5.0	6.2
FB 1902	6.0	6.3	6.0	6.0	6.1
LSD VALUE	0.9	1.1	0.7	0.8	0.4
C.V. (%)	8.5	9.2	5.9	7.3	7.9

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

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

TABLE 19A.

FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	IN1	NC1	OK1	OK3	MEAN
MSB-1050	8.7	7.0	8.0	6.3	7.5
OKC1876	8.0	7.7	7.0	6.0	7.2
MSB-1042	7.3	7.7	7.3	6.3	7.2
MSB-1048	7.3	7.3	7.7	6.3	7.2
OKC1873	7.7	7.7	7.0	6.0	7.1
TIFTUF	6.7	8.0	7.3	6.3	7.1
TAHOMA 31	7.3	8.0	6.7	5.7	6.9
JSC 77V	7.0	7.7	7.0	5.7	6.8
FB 1628	7.0	7.3	7.0	6.0	6.8
TIFWAY	7.7	7.3	7.3	5.0	6.8
FB 1903	6.3	8.0	6.7	6.0	6.8
MSB-1026	7.5	7.3	6.7	5.3	6.7
JSC 80V	6.7	7.7	6.7	5.3	6.6
LATITUDE 36	7.3	8.0	6.3	4.7	6.6
ASTRO	5.7	8.0	6.7	5.7	6.5
MSB-1017	6.0	7.7	6.7	5.3	6.4
FB 1630	5.3	8.0	6.3	6.0	6.4
OKC1682	7.0	8.0	5.7	4.7	6.3
OKC1406	7.3	8.0	5.3	4.7	6.3
OKC1666	6.7	8.0	5.7	4.3	6.2
JSC 2013-10S	5.7	8.0	5.7	4.7	6.0
MSB-1075	5.0	6.3	7.3	5.3	6.0
JSC 2013-12S	6.0	8.0	5.3	4.3	5.9
FB 1902	5.3	7.7	5.3	5.0	5.8
RIVIERA	6.3	8.0	5.0	4.0	5.8
JSC 2013-7S	5.7	7.7	5.0	4.7	5.8
JSC 2013-5S	5.0	8.0	5.3	4.3	5.7
OKS2015-1	5.3	8.0	5.0	4.3	5.7
DLF-460/3048	6.0	7.7	4.7	4.0	5.6
SUN QUEEN (PST-R6MM)	6.0	7.7	4.7	4.0	5.6
OKS2015-3	5.3	8.0	5.0	4.0	5.6
JSC 2013-8S	4.7	7.7	5.7	4.0	5.5
MONACO	5.3	8.0	4.7	4.0	5.5
PST-R6TM	4.7	8.0	5.0	4.3	5.5
OKS2015-7	4.0	7.7	5.0	4.0	5.2
LSD VALUE	1.4	0.7	0.8	0.8	0.5
C.V. (%)	13.3	5.6	7.8	10.0	9.3

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

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

TABLE 19B.

FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	IN1	NC1	OK1	OK3	MEAN
JSC 2013-10S	5.7	8.0	5.7	4.7	6.0
JSC 2013-12S	6.0	8.0	5.3	4.3	5.9
RIVIERA	6.3	8.0	5.0	4.0	5.8
JSC 2013-7S	5.7	7.7	5.0	4.7	5.8
JSC 2013-5S	5.0	8.0	5.3	4.3	5.7
OKS2015-1	5.3	8.0	5.0	4.3	5.7
DLF-460/3048	6.0	7.7	4.7	4.0	5.6
SUN QUEEN (PST-R6MM)	6.0	7.7	4.7	4.0	5.6
OKS2015-3	5.3	8.0	5.0	4.0	5.6
JSC 2013-8S	4.7	7.7	5.7	4.0	5.5
MONACO	5.3	8.0	4.7	4.0	5.5
PST-R6TM	4.7	8.0	5.0	4.3	5.5
OKS2015-7	4.0	7.7	5.0	4.0	5.2
LSD VALUE	1.6	0.6	0.7	0.6	0.5
C.V. (%)	19.0	4.5	8.3	9.3	10.9

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

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

TABLE 19C.

FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	IN1	NC1	OK1	OK3	MEAN
MSB-1050	8.7	7.0	8.0	6.3	7.5
OKC1876	8.0	7.7	7.0	6.0	7.2
MSB-1042	7.3	7.7	7.3	6.3	7.2
MSB-1048	7.3	7.3	7.7	6.3	7.2
OKC1873	7.7	7.7	7.0	6.0	7.1
TIFTUF	6.7	8.0	7.3	6.3	7.1
TAHOMA 31	7.3	8.0	6.7	5.7	6.9
JSC 77V	7.0	7.7	7.0	5.7	6.8
FB 1628	7.0	7.3	7.0	6.0	6.8
TIFWAY	7.7	7.3	7.3	5.0	6.8
FB 1903	6.3	8.0	6.7	6.0	6.8
MSB-1026	7.5	7.3	6.7	5.3	6.7
JSC 80V	6.7	7.7	6.7	5.3	6.6
LATITUDE 36	7.3	8.0	6.3	4.7	6.6
ASTRO	5.7	8.0	6.7	5.7	6.5
MSB-1017	6.0	7.7	6.7	5.3	6.4
FB 1630	5.3	8.0	6.3	6.0	6.4
OKC1682	7.0	8.0	5.7	4.7	6.3
OKC1406	7.3	8.0	5.3	4.7	6.3
OKC1666	6.7	8.0	5.7	4.3	6.2
MSB-1075	5.0	6.3	7.3	5.3	6.0
FB 1902	5.3	7.7	5.3	5.0	5.8
LSD VALUE	1.1	0.8	0.8	0.9	0.5
C.V. (%)	10.2	6.2	7.6	10.2	8.5

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

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

TABLE 20A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/							MEAN
	KS2	M01	MS1	OK1	OK3	TN1	VA1	
JSC 2013-12S	68.3	97.7	60.0	99.0	99.0	98.3	99.0	88.8
DLF-460/3048	71.7	93.3	60.0	99.0	99.0	99.0	99.0	88.7
JSC 2013-10S	66.7	97.7	60.0	99.0	99.0	98.3	99.0	88.5
MSB-1042	71.7	97.7	53.3	99.0	99.0	99.0	99.0	88.4
JSC 77V	63.3	99.0	60.0	99.0	99.0	99.0	99.0	88.3
RIVIERA	66.7	97.7	56.7	99.0	99.0	99.0	99.0	88.1
LATITUDE 36	65.0	99.0	56.7	99.0	99.0	99.0	99.0	88.1
MONACO	68.3	99.0	53.3	99.0	99.0	99.0	99.0	88.1
JSC 2013-5S	71.7	97.7	56.7	99.0	99.0	99.0	92.7	88.0
SUN QUEEN (PST-R6MM)	68.3	94.7	56.7	99.0	99.0	99.0	99.0	88.0
TIFTUF	65.0	99.0	53.3	99.0	99.0	99.0	99.0	87.6
OKS2015-7	66.7	99.0	50.0	99.0	99.0	99.0	99.0	87.4
JSC 2013-7S	63.3	97.7	53.3	99.0	99.0	98.0	99.0	87.0
OKC1682	68.3	95.0	50.0	99.0	99.0	99.0	99.0	87.0
ASTRO	60.0	99.0	53.3	99.0	99.0	99.0	99.0	86.9
OKS2015-3	65.0	96.3	50.0	99.0	99.0	99.0	99.0	86.8
TAHOMA 31	68.3	99.0	43.3	99.0	99.0	99.0	99.0	86.7
OKS2015-1	65.0	96.0	46.7	99.0	99.0	99.0	99.0	86.2
TIFWAY	76.7	99.0	30.0	99.0	99.0	99.0	99.0	86.0
PST-R6TM	68.3	86.7	50.0	99.0	99.0	98.7	99.0	85.8
MSB-1026	63.3	94.7	46.7	99.0	99.0	99.0	99.0	85.8
OKC1666	80.0	80.0	43.3	99.0	99.0	99.0	99.0	85.6
FB 1628	61.7	99.0	36.7	99.0	99.0	99.0	99.0	84.8
OKC1406	55.0	99.0	40.0	99.0	99.0	99.0	99.0	84.3
OKC1876	65.0	99.0	30.0	99.0	99.0	99.0	99.0	84.3
FB 1902	63.3	99.0	30.0	99.0	99.0	99.0	99.0	84.0
OKC1873	65.0	97.7	23.3	99.0	99.0	99.0	99.0	83.1
JSC 80V	60.0	91.7	33.3	99.0	99.0	99.0	99.0	83.0
FB 1630	60.0	96.0	26.7	99.0	99.0	99.0	96.0	82.2
FB 1903	55.0	97.7	26.7	99.0	99.0	99.0	99.0	82.2
MSB-1017	51.7	99.0	26.7	99.0	99.0	99.0	99.0	81.9
MSB-1048	51.7	99.0	6.7	99.0	99.0	99.0	99.0	79.0
JSC 2013-8S	68.3	97.7	50.0	99.0	99.0	99.0	31.7	77.8
MSB-1050	40.0	99.0	8.3	99.0	96.0	99.0	99.0	77.2
MSB-1075	56.7	85.0	20.0	75.0	88.0	99.0	99.0	74.7
LSD VALUE	18.9	4.7	17.5	4.9	3.0	0.7	3.9	3.9
C.V. (%)	18.3	3.0	25.4	3.1	1.9	0.4	2.5	7.5

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

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

TABLE 20B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	KS2	MO1	MS1	OK1	OK3	TN1	VA1	MEAN
JSC 2013-12S	68.3	97.7	60.0	99	99	98.3	99.0	88.8
DLF-460/3048	71.7	93.3	60.0	99	99	99.0	99.0	88.7
JSC 2013-10S	66.7	97.7	60.0	99	99	98.3	99.0	88.5
RIVIERA	66.7	97.7	56.7	99	99	99.0	99.0	88.1
MONACO	68.3	99.0	53.3	99	99	99.0	99.0	88.1
JSC 2013-5S	71.7	97.7	56.7	99	99	99.0	92.7	88.0
SUN QUEEN (PST-R6MM)	68.3	94.7	56.7	99	99	99.0	99.0	88.0
OKS2015-7	66.7	99.0	50.0	99	99	99.0	99.0	87.4
JSC 2013-7S	63.3	97.7	53.3	99	99	98.0	99.0	87.0
OKS2015-3	65.0	96.3	50.0	99	99	99.0	99.0	86.8
OKS2015-1	65.0	96.0	46.7	99	99	99.0	99.0	86.2
PST-R6TM	68.3	86.7	50.0	99	99	98.7	99.0	85.8
JSC 2013-8S	68.3	97.7	50.0	99	99	99.0	31.7	77.8
LSD VALUE	11.1	5.5	18.9	0	0	1.1	6.0	3.3
C.V. (%)	10.2	3.5	21.7	0	0	0.7	4.0	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 20C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/								
NAME	KS2	M01	MS1	OK1	OK3	TN1	VA1	MEAN
MSB-1042	71.7	97.7	53.3	99.0	99.0	99	99.0	88.4
JSC 77V	63.3	99.0	60.0	99.0	99.0	99	99.0	88.3
LATITUDE 36	65.0	99.0	56.7	99.0	99.0	99	99.0	88.1
TIFTUF	65.0	99.0	53.3	99.0	99.0	99	99.0	87.6
OKC1682	68.3	95.0	50.0	99.0	99.0	99	99.0	87.0
ASTRO	60.0	99.0	53.3	99.0	99.0	99	99.0	86.9
TAHOMA 31	68.3	99.0	43.3	99.0	99.0	99	99.0	86.7
TIFWAY	76.7	99.0	30.0	99.0	99.0	99	99.0	86.0
MSB-1026	63.3	94.7	46.7	99.0	99.0	99	99.0	85.8
OKC1666	80.0	80.0	43.3	99.0	99.0	99	99.0	85.6
FB 1628	61.7	99.0	36.7	99.0	99.0	99	99.0	84.8
OKC1406	55.0	99.0	40.0	99.0	99.0	99	99.0	84.3
OKC1876	65.0	99.0	30.0	99.0	99.0	99	99.0	84.3
FB 1902	63.3	99.0	30.0	99.0	99.0	99	99.0	84.0
OKC1873	65.0	97.7	23.3	99.0	99.0	99	99.0	83.1
JSC 80V	60.0	91.7	33.3	99.0	99.0	99	99.0	83.0
FB 1630	60.0	96.0	26.7	99.0	99.0	99	96.0	82.2
FB 1903	55.0	97.7	26.7	99.0	99.0	99	99.0	82.2
MSB-1017	51.7	99.0	26.7	99.0	99.0	99	99.0	81.9
MSB-1048	51.7	99.0	6.7	99.0	99.0	99	99.0	79.0
MSB-1050	40.0	99.0	8.3	99.0	96.0	99	99.0	77.2
MSB-1075	56.7	85.0	20.0	75.0	88.0	99	99.0	74.7
LSD VALUE	22.3	4.2	16.6	6.2	3.8	0	1.8	4.2
C.V. (%)	22.3	2.7	28.5	3.9	2.4	0	1.1	8.1

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

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

TABLE 21A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	KS2	OK1	OK3	TN1	MEAN
MSB-1017	88.3	99.0	99	99.0	96.3
MSB-1048	88.3	99.0	99	99.0	96.3
OKC1876	83.3	99.0	99	99.0	95.1
OKC1682	80.0	99.0	99	99.0	94.3
OKC1666	80.0	99.0	99	97.7	93.9
FB 1628	78.3	99.0	99	99.0	93.8
OKC1406	78.3	99.0	99	99.0	93.8
TIFWAY	78.3	99.0	99	99.0	93.8
FB 1902	78.3	99.0	99	98.7	93.8
SUN QUEEN (PST-R6MM)	76.7	99.0	99	99.0	93.4
JSC 2013-7S	76.7	99.0	99	98.7	93.3
DLF-460/3048	76.0	99.0	99	99.0	93.3
TIFTUF	83.3	99.0	99	91.3	93.2
MSB-1042	78.3	99.0	99	96.0	93.1
JSC 2013-5S	75.0	99.0	99	99.0	93.0
RIVIERA	75.0	99.0	99	99.0	93.0
JSC 2013-8S	73.3	99.0	99	99.0	92.6
JSC 80V	73.3	99.0	99	99.0	92.6
OKS2015-1	73.3	99.0	99	99.0	92.6
TAHOMA 31	73.3	99.0	99	99.0	92.6
FB 1630	73.3	99.0	99	98.7	92.5
MSB-1026	72.7	99.0	99	98.7	92.3
MONACO	71.7	99.0	99	99.0	92.2
OKC1873	71.7	99.0	99	99.0	92.2
OKS2015-3	71.7	99.0	99	99.0	92.2
ASTRO	71.7	99.0	99	98.0	91.9
JSC 77V	70.7	99.0	99	99.0	91.9
JSC 2013-10S	70.0	99.0	99	99.0	91.8
LATITUDE 36	70.0	99.0	99	98.7	91.7
JSC 2013-12S	68.3	99.0	99	99.0	91.3
OKS2015-7	68.3	99.0	99	99.0	91.3
PST-R6TM	68.3	99.0	99	99.0	91.3
MSB-1050	66.7	99.0	99	99.0	90.9
FB 1903	65.0	99.0	99	99.0	90.5
MSB-1075	65.7	97.7	99	99.0	90.3
LSD VALUE	10.2	0.6	0	4.0	2.7
C.V. (%)	8.5	0.4	0	2.5	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.

TABLE 21B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	OK1	OK3	TN1	MEAN
SUN QUEEN (PST-R6MM)	76.7	99	99	99.0	93.4
JSC 2013-7S	76.7	99	99	98.7	93.3
DLF-460/3048	76.0	99	99	99.0	93.3
JSC 2013-5S	75.0	99	99	99.0	93.0
RIVIERA	75.0	99	99	99.0	93.0
JSC 2013-8S	73.3	99	99	99.0	92.6
OKS2015-1	73.3	99	99	99.0	92.6
MONACO	71.7	99	99	99.0	92.2
OKS2015-3	71.7	99	99	99.0	92.2
JSC 2013-10S	70.0	99	99	99.0	91.8
JSC 2013-12S	68.3	99	99	99.0	91.3
OKS2015-7	68.3	99	99	99.0	91.3
PST-R6TM	68.3	99	99	99.0	91.3
LSD VALUE	9.1	0	0	0.3	2.3
C.V. (%)	7.8	0	0	0.2	3.1

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 21C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KS2	OK1	OK3	TN1	MEAN
MSB-1017	88.3	99.0	99	99.0	96.3
MSB-1048	88.3	99.0	99	99.0	96.3
OKC1876	83.3	99.0	99	99.0	95.1
OKC1682	80.0	99.0	99	99.0	94.3
OKC1666	80.0	99.0	99	97.7	93.9
FB 1628	78.3	99.0	99	99.0	93.8
OKC1406	78.3	99.0	99	99.0	93.8
TIFWAY	78.3	99.0	99	99.0	93.8
FB 1902	78.3	99.0	99	98.7	93.8
TIFTUF	83.3	99.0	99	91.3	93.2
MSB-1042	78.3	99.0	99	96.0	93.1
JSC 80V	73.3	99.0	99	99.0	92.6
TAHOMA 31	73.3	99.0	99	99.0	92.6
FB 1630	73.3	99.0	99	98.7	92.5
MSB-1026	72.7	99.0	99	98.7	92.3
OKC1873	71.7	99.0	99	99.0	92.2
ASTRO	71.7	99.0	99	98.0	91.9
JSC 77V	70.7	99.0	99	99.0	91.9
LATITUDE 36	70.0	99.0	99	98.7	91.7
MSB-1050	66.7	99.0	99	99.0	90.9
FB 1903	65.0	99.0	99	99.0	90.5
MSB-1075	65.7	97.7	99	99.0	90.3
LSD VALUE	10.8	0.8	0	5.0	3.0
C.V. (%)	8.9	0.5	0	3.2	4.0

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

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

TABLE 22A.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KS2	OK1	OK3	TN1	VA1	MEAN
MSB-1017	99.0	99	99	94.3	99.0	98.1
OKC1876	99.0	99	99	94.0	99.0	98.0
MSB-1048	99.0	99	99	93.0	99.0	97.8
OKC1406	96.3	99	99	95.0	99.0	97.7
FB 1902	99.0	99	99	91.3	99.0	97.5
OKC1682	97.7	99	99	92.7	99.0	97.5
TAHOMA 31	94.7	99	99	95.0	99.0	97.3
FB 1628	96.0	99	99	93.3	99.0	97.3
MSB-1050	94.3	99	99	94.7	99.0	97.2
MSB-1026	96.0	99	99	92.3	99.0	97.1
SUN QUEEN (PST-R6MM)	96.0	99	99	92.0	99.0	97.0
TIFTUF	96.0	99	99	91.7	99.0	96.9
MSB-1042	93.0	99	99	94.3	99.0	96.9
JSC 2013-5S	97.7	99	99	90.0	97.7	96.7
OKS2015-1	94.3	99	99	91.0	99.0	96.5
JSC 2013-10S	94.3	99	99	90.3	99.0	96.3
JSC 2013-7S	93.0	99	99	91.0	99.0	96.2
OKC1666	93.0	99	99	90.7	99.0	96.1
FB 1630	91.7	99	99	91.7	99.0	96.1
DLF-460/3048	93.0	99	99	89.3	99.0	95.9
TIFWAY	93.0	99	99	88.7	99.0	95.7
OKC1873	86.3	99	99	95.3	99.0	95.7
JSC 80V	86.7	99	99	94.0	99.0	95.5
LATITUDE 36	86.7	99	99	94.0	99.0	95.5
ASTRO	88.0	99	99	92.3	99.0	95.5
OKS2015-3	91.0	99	99	89.0	99.0	95.4
JSC 2013-12S	89.7	99	99	90.0	99.0	95.3
MSB-1075	86.3	99	99	93.3	99.0	95.3
JSC 77V	85.0	99	99	93.3	99.0	95.1
OKS2015-7	86.3	99	99	90.0	99.0	94.7
PST-R6TM	85.0	99	99	90.7	99.0	94.5
RIVIERA	85.0	99	99	90.3	99.0	94.5
MONACO	86.3	99	99	83.3	99.0	93.3
FB 1903	75.0	99	99	93.0	99.0	93.0
JSC 2013-8S	99.0	99	99	90.7	35.0	84.5
LSD VALUE	12.8	0	0	5.1	1.5	2.8
C.V. (%)	8.6	0	0	3.5	1.0	4.0

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

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

TABLE 22B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	KS2	OK1	OK3	TN1	VA1	MEAN
SUN QUEEN (PST-R6MM)	96.0	99	99	92.0	99.0	97.0
JSC 2013-5S	97.7	99	99	90.0	97.7	96.7
OKS2015-1	94.3	99	99	91.0	99.0	96.5
JSC 2013-10S	94.3	99	99	90.3	99.0	96.3
JSC 2013-7S	93.0	99	99	91.0	99.0	96.2
DLF-460/3048	93.0	99	99	89.3	99.0	95.9
OKS2015-3	91.0	99	99	89.0	99.0	95.4
JSC 2013-12S	89.7	99	99	90.0	99.0	95.3
OKS2015-7	86.3	99	99	90.0	99.0	94.7
PST-R6TM	85.0	99	99	90.7	99.0	94.5
RIVIERA	85.0	99	99	90.3	99.0	94.5
MONACO	86.3	99	99	83.3	99.0	93.3
JSC 2013-8S	99.0	99	99	90.7	35.0	84.5
LSD VALUE	14.4	0	0	6.3	2.5	3.2
C.V. (%)	9.8	0	0	4.4	1.6	4.7

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

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

TABLE 22C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	KS2	OK1	OK3	TN1	VA1	MEAN
MSB-1017	99.0	99	99	94.3	99	98.1
OKC1876	99.0	99	99	94.0	99	98.0
MSB-1048	99.0	99	99	93.0	99	97.8
OKC1406	96.3	99	99	95.0	99	97.7
FB 1902	99.0	99	99	91.3	99	97.5
OKC1682	97.7	99	99	92.7	99	97.5
TAHOMA 31	94.7	99	99	95.0	99	97.3
FB 1628	96.0	99	99	93.3	99	97.3
MSB-1050	94.3	99	99	94.7	99	97.2
MSB-1026	96.0	99	99	92.3	99	97.1
TIFTUF	96.0	99	99	91.7	99	96.9
MSB-1042	93.0	99	99	94.3	99	96.9
OKC1666	93.0	99	99	90.7	99	96.1
FB 1630	91.7	99	99	91.7	99	96.1
TIFWAY	93.0	99	99	88.7	99	95.7
OKC1873	86.3	99	99	95.3	99	95.7
JSC 80V	86.7	99	99	94.0	99	95.5
LATITUDE 36	86.7	99	99	94.0	99	95.5
ASTRO	88.0	99	99	92.3	99	95.5
MSB-1075	86.3	99	99	93.3	99	95.3
JSC 77V	85.0	99	99	93.3	99	95.1
FB 1903	75.0	99	99	93.0	99	93.0
LSD VALUE	11.7	0	0	4.3	0	2.5
C.V. (%)	7.9	0	0	2.9	0	3.6

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

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

TABLE 23A.

DOLLAR SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	NC1
FB 1628	8.0
JSC 80V	8.0
OKS2015-1	8.0
SUN QUEEN (PST-R6MM)	7.7
DLF-460/3048	7.3
FB 1903	7.3
MONACO	7.3
OKC1406	7.3
PST-R6TM	7.3
JSC 2013-10S	7.0
JSC 2013-7S	7.0
OKC1873	7.0
OKS2015-7	7.0
TAHOMA 31	7.0
ASTRO	6.7
JSC 2013-12S	6.7
JSC 2013-8S	6.7
JSC 77V	6.7
MSB-1048	6.7
OKS2015-3	6.7
RIVIERA	6.7
FB 1630	6.3
LATITUDE 36	6.3
TIFWAY	6.3
JSC 2013-5S	6.0
TIFTUF	6.0
FB 1902	5.7
MSB-1042	5.7
OKC1666	5.7
MSB-1075	5.3
OKC1876	5.3
MSB-1017	4.3
MSB-1050	4.3
OKC1682	4.0
MSB-1026	3.0
LSD VALUE	1.6
C.V. (%)	15.5

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 23B.

DOLLAR SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	NC1
OKS2015-1	8.0
SUN QUEEN (PST-R6MM)	7.7
DLF-460/3048	7.3
MONACO	7.3
PST-R6TM	7.3
JSC 2013-10S	7.0
JSC 2013-7S	7.0
OKS2015-7	7.0
JSC 2013-12S	6.7
JSC 2013-8S	6.7
OKS2015-3	6.7
RIVIERA	6.7
JSC 2013-5S	6.0
LSD VALUE	1.6
C.V. (%)	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.

TABLE 23C.

DOLLAR SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	NC1
FB 1628	8.0
JSC 80V	8.0
FB 1903	7.3
OKC1406	7.3
OKC1873	7.0
TAHOMA 31	7.0
ASTRO	6.7
JSC 77V	6.7
MSB-1048	6.7
FB 1630	6.3
LATITUDE 36	6.3
TIFWAY	6.3
TIFTUF	6.0
FB 1902	5.7
MSB-1042	5.7
OKC1666	5.7
MSB-1075	5.3
OKC1876	5.3
MSB-1017	4.3
MSB-1050	4.3
OKC1682	4.0
MSB-1026	3.0
LSD VALUE	1.6
C.V. (%)	16.5

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

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

TABLE 24A.

FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	AL1	OK1	OK3	MEAN
FB 1628	7.7	7.0	7.0	7.2
FB 1630	7.3	7.0	7.0	7.1
OKC1876	7.0	6.7	6.7	6.8
FB 1902	6.0	7.0	7.0	6.7
MSB-1026	7.3	6.3	6.3	6.7
TIFWAY	6.0	7.0	6.7	6.6
MSB-1075	4.3	7.3	7.3	6.3
OKS2015-1	6.7	6.0	6.3	6.3
TIFTUF	6.7	6.0	6.0	6.2
OKC1682	5.3	6.3	6.3	6.0
OKS2015-7	6.0	6.0	6.0	6.0
DLF-460/3048	6.3	5.7	5.7	5.9
JSC 77V	5.0	6.3	6.3	5.9
MSB-1048	4.7	6.3	6.3	5.8
JSC 2013-5S	5.0	6.0	6.0	5.7
JSC 2013-10S	5.3	5.7	5.7	5.6
MSB-1017	7.7	4.7	4.3	5.6
PST-R6TM	5.3	5.7	5.7	5.6
SUN QUEEN (PST-R6MM)	5.3	5.7	5.7	5.6
JSC 2013-12S	5.0	5.7	5.7	5.4
MSB-1042	4.3	6.0	6.0	5.4
MSB-1050	5.7	5.3	5.3	5.4
OKC1873	5.7	5.3	5.3	5.4
FB 1903	5.0	5.7	5.3	5.3
JSC 2013-8S	4.7	5.7	5.7	5.3
MONACO	4.7	5.7	5.7	5.3
OKS2015-3	4.0	6.0	6.0	5.3
ASTRO	4.3	5.7	5.7	5.2
RIVIERA	5.0	5.3	5.3	5.2
LATITUDE 36	6.0	4.7	4.7	5.1
TAHOMA 31	4.0	5.7	5.7	5.1
JSC 80V	4.7	5.0	5.0	4.9
OKC1406	4.7	5.0	5.0	4.9
OKC1666	3.3	5.7	5.7	4.9
JSC 2013-7S	3.7	5.0	5.0	4.6
LSD VALUE	2.3	1.3	1.3	1.0
C.V. (%)	26.2	13.6	13.5	18.3

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

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

TABLE 24B.

FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	AL1	OK1	OK3	MEAN
OXS2015-1	6.7	6.0	6.3	6.3
OXS2015-7	6.0	6.0	6.0	6.0
DLF-460/3048	6.3	5.7	5.7	5.9
JSC 2013-5S	5.0	6.0	6.0	5.7
JSC 2013-10S	5.3	5.7	5.7	5.6
PST-R6TM	5.3	5.7	5.7	5.6
SUN QUEEN (PST-R6MM)	5.3	5.7	5.7	5.6
JSC 2013-12S	5.0	5.7	5.7	5.4
JSC 2013-8S	4.7	5.7	5.7	5.3
MONACO	4.7	5.7	5.7	5.3
OXS2015-3	4.0	6.0	6.0	5.3
RIVIERA	5.0	5.3	5.3	5.2
JSC 2013-7S	3.7	5.0	5.0	4.6
LSD VALUE	2.2	1.4	1.3	1.0
C.V. (%)	26.2	15.1	14.6	18.9

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

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

TABLE 24C.

FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	AL1	OK1	OK3	MEAN
FB 1628	7.7	7.0	7.0	7.2
FB 1630	7.3	7.0	7.0	7.1
OKC1876	7.0	6.7	6.7	6.8
FB 1902	6.0	7.0	7.0	6.7
MSB-1026	7.3	6.3	6.3	6.7
TIFWAY	6.0	7.0	6.7	6.6
MSB-1075	4.3	7.3	7.3	6.3
TIFTUF	6.7	6.0	6.0	6.2
OKC1682	5.3	6.3	6.3	6.0
JSC 77V	5.0	6.3	6.3	5.9
MSB-1048	4.7	6.3	6.3	5.8
MSB-1017	7.7	4.7	4.3	5.6
MSB-1042	4.3	6.0	6.0	5.4
MSB-1050	5.7	5.3	5.3	5.4
OKC1873	5.7	5.3	5.3	5.4
FB 1903	5.0	5.7	5.3	5.3
ASTRO	4.3	5.7	5.7	5.2
LATITUDE 36	6.0	4.7	4.7	5.1
TAHOMA 31	4.0	5.7	5.7	5.1
JSC 80V	4.7	5.0	5.0	4.9
OKC1406	4.7	5.0	5.0	4.9
OKC1666	3.3	5.7	5.7	4.9
LSD VALUE	2.4	1.2	1.2	1.0
C.V. (%)	26.2	12.6	12.9	18.0

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

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

TABLE 25A.

FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	KS2	OK1	OK3	MEAN
FB 1628	8.0	6.0	5.7	7.3	7.3	6.9
OKC1873	6.7	5.7	7.3	6.7	6.7	6.6
MSB-1026	7.7	5.7	5.0	7.0	7.0	6.5
OKC1876	6.7	6.3	5.0	7.0	7.0	6.4
TIFWAY	5.7	6.3	6.0	7.0	7.0	6.4
TIFTUF	6.0	6.0	6.3	6.7	6.7	6.3
FB 1630	7.7	5.7	4.0	6.7	7.0	6.2
MSB-1017	7.7	5.0	3.7	7.0	7.0	6.1
FB 1902	6.7	5.3	4.3	6.3	6.3	5.8
OKC1682	6.3	4.3	5.0	6.3	6.3	5.7
OXS2015-1	7.0	3.3	5.7	6.0	6.0	5.6
LATITUDE 36	5.7	4.3	4.3	6.7	6.7	5.5
MSB-1050	5.3	4.3	2.7	7.7	7.7	5.5
MSB-1075	5.0	3.3	5.3	7.0	7.0	5.5
FB 1903	5.0	4.7	4.7	6.3	6.3	5.4
JSC 2013-5S	5.0	4.7	4.0	6.7	6.7	5.4
DLF-460/3048	6.3	4.3	4.0	6.0	6.0	5.3
JSC 2013-10S	5.3	4.3	4.3	6.0	6.0	5.2
ASTRO	4.7	3.7	5.3	6.0	6.0	5.1
JSC 80V	5.3	3.7	4.7	6.0	6.0	5.1
JSC 77V	5.3	4.0	4.3	6.0	6.0	5.1
OXS2015-7	6.0	3.3	4.0	6.0	6.0	5.1
RIVIERA	5.0	3.7	4.7	6.0	6.0	5.1
OKC1406	3.7	4.3	5.7	5.7	5.7	5.0
PST-R6TM	5.7	4.3	3.7	5.7	5.7	5.0
OKC1666	2.7	2.3	7.7	6.0	6.0	4.9
SUN QUEEN (PST-R6MM)	5.3	4.0	3.3	6.0	6.0	4.9
JSC 2013-7S	3.3	4.3	3.3	6.7	6.7	4.9
MONACO	4.7	3.7	4.0	6.0	6.0	4.9
MSB-1042	3.7	3.7	4.3	6.3	6.3	4.9
TAHOMA 31	4.0	3.0	5.0	6.0	6.0	4.8
JSC 2013-12S	5.0	3.0	3.7	6.0	6.0	4.7
JSC 2013-8S	4.7	3.3	3.3	6.0	6.0	4.7
MSB-1048	3.7	3.0	4.0	6.0	6.0	4.5
OXS2015-3	3.7	3.0	3.7	6.0	6.0	4.5
LSD VALUE	1.8	1.3	1.2	0.6	0.7	0.5
C.V. (%)	20.3	18.4	16.3	6.3	6.7	13.7

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

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

TABLE 25B.

FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	KS2	OK1	OK3	MEAN
OKS2015-1	7.0	3.3	5.7	6.0	6.0	5.6
JSC 2013-5S	5.0	4.7	4.0	6.7	6.7	5.4
DLF-460/3048	6.3	4.3	4.0	6.0	6.0	5.3
JSC 2013-10S	5.3	4.3	4.3	6.0	6.0	5.2
OKS2015-7	6.0	3.3	4.0	6.0	6.0	5.1
RIVIERA	5.0	3.7	4.7	6.0	6.0	5.1
PST-R6TM	5.7	4.3	3.7	5.7	5.7	5.0
SUN QUEEN (PST-R6MM)	5.3	4.0	3.3	6.0	6.0	4.9
JSC 2013-7S	3.3	4.3	3.3	6.7	6.7	4.9
MONACO	4.7	3.7	4.0	6.0	6.0	4.9
JSC 2013-12S	5.0	3.0	3.7	6.0	6.0	4.7
JSC 2013-8S	4.7	3.3	3.3	6.0	6.0	4.7
OKS2015-3	3.7	3.0	3.7	6.0	6.0	4.5
LSD VALUE	2.0	1.1	1.0	0.4	0.4	0.5
C.V. (%)	24.5	18.4	15.6	4.6	4.6	14.4

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

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

TABLE 25C.

FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	AL1	AR1	KS2	OK1	OK3	MEAN
FB 1628	8.0	6.0	5.7	7.3	7.3	6.9
OKC1873	6.7	5.7	7.3	6.7	6.7	6.6
MSB-1026	7.7	5.7	5.0	7.0	7.0	6.5
OKC1876	6.7	6.3	5.0	7.0	7.0	6.4
TIFWAY	5.7	6.3	6.0	7.0	7.0	6.4
TIFTUF	6.0	6.0	6.3	6.7	6.7	6.3
FB 1630	7.7	5.7	4.0	6.7	7.0	6.2
MSB-1017	7.7	5.0	3.7	7.0	7.0	6.1
FB 1902	6.7	5.3	4.3	6.3	6.3	5.8
OKC1682	6.3	4.3	5.0	6.3	6.3	5.7
LATITUDE 36	5.7	4.3	4.3	6.7	6.7	5.5
MSB-1050	5.3	4.3	2.7	7.7	7.7	5.5
MSB-1075	5.0	3.3	5.3	7.0	7.0	5.5
FB 1903	5.0	4.7	4.7	6.3	6.3	5.4
ASTRO	4.7	3.7	5.3	6.0	6.0	5.1
JSC 80V	5.3	3.7	4.7	6.0	6.0	5.1
JSC 77V	5.3	4.0	4.3	6.0	6.0	5.1
OKC1406	3.7	4.3	5.7	5.7	5.7	5.0
OKC1666	2.7	2.3	7.7	6.0	6.0	4.9
MSB-1042	3.7	3.7	4.3	6.3	6.3	4.9
TAHOMA 31	4.0	3.0	5.0	6.0	6.0	4.8
MSB-1048	3.7	3.0	4.0	6.0	6.0	4.5
LSD VALUE	1.6	1.3	1.3	0.7	0.8	0.5
C.V. (%)	17.8	18.2	16.5	7.1	7.5	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 26A.

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	FL3	IN1	NC1	OK1	OK3	MEAN
TIFTUF	5.7	4.7	6.3	3.7	1.3	4.3
TIFWAY	5.3	6.0	4.7	3.7	1.3	4.2
FB 1902	6.3	5.0	5.0	2.3	1.0	3.9
OKC1876	5.0	5.3	5.0	3.0	1.0	3.9
FB 1628	4.7	5.3	5.3	2.7	1.0	3.8
OKC1873	3.7	6.0	4.0	3.0	1.0	3.5
ASTRO	5.3	4.7	4.0	2.3	1.0	3.5
FB 1630	3.7	5.3	4.7	1.7	1.0	3.3
MSB-1075	4.0	4.7	3.3	3.0	1.3	3.3
FB 1903	4.0	4.3	4.7	1.7	1.0	3.1
MSB-1042	3.7	4.0	4.0	3.0	1.0	3.1
OKC1682	4.3	4.0	3.7	2.7	1.0	3.1
JSC 80V	5.0	3.3	3.7	2.3	1.0	3.1
MSB-1026	4.0	5.0	3.3	2.0	1.0	3.1
LATITUDE 36	3.7	4.0	3.7	3.0	1.0	3.1
JSC 77V	3.3	4.0	3.3	2.7	1.0	2.9
MSB-1017	2.0	5.5	3.0	2.7	1.0	2.8
MSB-1050	2.3	4.0	2.3	2.3	1.0	2.4
OKS2015-1	3.0	4.3	2.7	1.0	1.0	2.4
JSC 2013-5S	2.3	5.0	2.0	1.3	1.0	2.3
OKC1406	3.3	3.3	2.7	1.3	1.0	2.3
RIVIERA	2.7	4.0	2.7	1.3	1.0	2.3
SUN QUEEN (PST-R6MM)	3.0	4.0	2.7	1.0	1.0	2.3
DLF-460/3048	2.7	3.7	2.3	1.7	1.0	2.3
JSC 2013-10S	2.7	4.3	2.3	1.0	1.0	2.3
OKC1666	3.0	2.7	2.7	2.0	1.0	2.3
PST-R6TM	3.7	3.3	2.3	1.0	1.0	2.3
TAHOMA 31	3.0	3.0	2.3	1.3	1.0	2.1
JSC 2013-12S	2.7	3.7	2.0	1.3	1.0	2.1
JSC 2013-7S	2.7	4.0	1.7	1.3	1.0	2.1
MONACO	2.7	4.0	1.7	1.3	1.0	2.1
MSB-1048	2.0	3.0	3.0	1.3	1.0	2.1
JSC 2013-8S	2.3	3.3	2.0	1.0	1.0	1.9
OKS2015-3	2.0	3.3	1.7	1.3	1.0	1.9
OKS2015-7	2.0	3.7	1.7	1.0	1.0	1.9
LSD VALUE	1.3	1.1	0.9	0.8	0.3	0.4
C.V. (%)	22.5	16.4	17.7	26.1	16.4	21.0

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

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

TABLE 26B.

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	FL3	IN1	NC1	OK1	OK3	MEAN
OKS2015-1	3.0	4.3	2.7	1.0	1	2.4
JSC 2013-5S	2.3	5.0	2.0	1.3	1	2.3
RIVIERA	2.7	4.0	2.7	1.3	1	2.3
SUN QUEEN (PST-R6MM)	3.0	4.0	2.7	1.0	1	2.3
DLF-460/3048	2.7	3.7	2.3	1.7	1	2.3
JSC 2013-10S	2.7	4.3	2.3	1.0	1	2.3
PST-R6TM	3.7	3.3	2.3	1.0	1	2.3
JSC 2013-12S	2.7	3.7	2.0	1.3	1	2.1
JSC 2013-7S	2.7	4.0	1.7	1.3	1	2.1
MONACO	2.7	4.0	1.7	1.3	1	2.1
JSC 2013-8S	2.3	3.3	2.0	1.0	1	1.9
OKS2015-3	2.0	3.3	1.7	1.3	1	1.9
OKS2015-7	2.0	3.7	1.7	1.0	1	1.9
LSD VALUE	1.1	1.1	0.8	0.7	0	0.4
C.V. (%)	25.7	16.9	23.8	35.2	0	23.7

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

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

TABLE 26C.

FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	FL3	IN1	NC1	OK1	OK3	MEAN
TIFTUF	5.7	4.7	6.3	3.7	1.3	4.3
TIFWAY	5.3	6.0	4.7	3.7	1.3	4.2
FB 1902	6.3	5.0	5.0	2.3	1.0	3.9
OKC1876	5.0	5.3	5.0	3.0	1.0	3.9
FB 1628	4.7	5.3	5.3	2.7	1.0	3.8
OKC1873	3.7	6.0	4.0	3.0	1.0	3.5
ASTRO	5.3	4.7	4.0	2.3	1.0	3.5
FB 1630	3.7	5.3	4.7	1.7	1.0	3.3
MSB-1075	4.0	4.7	3.3	3.0	1.3	3.3
FB 1903	4.0	4.3	4.7	1.7	1.0	3.1
MSB-1042	3.7	4.0	4.0	3.0	1.0	3.1
OKC1682	4.3	4.0	3.7	2.7	1.0	3.1
JSC 80V	5.0	3.3	3.7	2.3	1.0	3.1
MSB-1026	4.0	5.0	3.3	2.0	1.0	3.1
LATITUDE 36	3.7	4.0	3.7	3.0	1.0	3.1
JSC 77V	3.3	4.0	3.3	2.7	1.0	2.9
MSB-1017	2.0	5.5	3.0	2.7	1.0	2.8
MSB-1050	2.3	4.0	2.3	2.3	1.0	2.4
OKC1406	3.3	3.3	2.7	1.3	1.0	2.3
OKC1666	3.0	2.7	2.7	2.0	1.0	2.3
TAHOMA 31	3.0	3.0	2.3	1.3	1.0	2.1
MSB-1048	2.0	3.0	3.0	1.3	1.0	2.1
LSD VALUE	1.3	1.2	1.0	0.9	0.3	0.4
C.V. (%)	21.0	16.1	15.7	23.1	20.4	19.7

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

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

TABLE 27A.

SEEDHEAD RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/					MEAN
	IN1	MS1	OK1	OK3	VA1	
MSB-1017	8.5	1.0	9.0	8.7	9.0	7.2
OKC1666	8.3	1.0	9.0	8.0	9.0	7.1
MSB-1026	7.3	1.0	9.0	9.0	9.0	7.1
OKC1682	7.0	1.3	9.0	9.0	8.3	6.9
LATITUDE 36	6.7	1.3	9.0	9.0	7.7	6.7
JSC 80V	6.3	2.7	9.0	9.0	6.0	6.6
MSB-1050	8.3	1.0	6.7	8.0	9.0	6.6
TIFWAY	9.0	1.0	8.3	6.0	8.3	6.5
MSB-1042	7.3	1.0	9.0	8.3	6.3	6.4
FB 1628	8.0	1.3	7.7	5.3	8.7	6.2
TAHOMA 31	6.7	1.0	9.0	7.7	6.3	6.1
MSB-1048	7.3	1.0	6.7	6.7	7.7	5.9
DLF-460/3048	6.0	7.7	7.0	6.0	2.3	5.8
OKC1873	8.3	1.7	6.0	4.0	9.0	5.8
OKC1876	7.7	1.0	7.3	4.7	8.0	5.7
OKS2015-3	6.0	7.3	7.0	5.7	2.0	5.6
RIVIERA	6.0	5.3	7.3	7.0	2.0	5.5
MONACO	6.0	5.0	7.0	6.7	2.7	5.5
OKS2015-1	6.0	7.3	6.0	5.0	2.0	5.3
PST-R6TM	5.7	7.3	6.0	5.3	2.0	5.3
FB 1902	6.0	1.7	6.7	5.0	6.7	5.2
JSC 2013-12S	7.3	3.7	6.3	6.7	2.0	5.2
SUN QUEEN (PST-R6MM)	5.7	6.7	6.3	5.3	2.0	5.2
TIFTUF	5.0	1.0	9.0	6.3	4.3	5.1
JSC 2013-10S	5.7	4.0	6.0	4.7	5.0	5.1
JSC 2013-5S	5.7	7.3	6.0	4.3	2.0	5.1
ASTRO	6.3	1.7	8.3	7.7	1.0	5.0
OKC1406	4.7	3.3	7.7	5.7	3.3	4.9
FB 1903	7.5	1.0	4.3	3.0	8.3	4.8
JSC 2013-8S	5.0	5.7	6.7	4.7	2.0	4.8
MSB-1075	7.0	1.0	5.3	4.0	6.7	4.8
JSC 2013-7S	5.0	8.0	4.7	4.3	1.7	4.7
OKS2015-7	4.3	6.0	5.3	5.7	1.7	4.6
FB 1630	7.5	1.3	3.7	3.0	7.3	4.6
JSC 77V	3.3	3.7	6.3	7.7	1.7	4.5
LSD VALUE	1.8	1.2	1.4	1.4	1.9	0.7
C.V. (%)	16.3	22.4	12.6	13.8	22.9	17.0

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

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

TABLE 27B.

SEEDHEAD RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS 1/
2021 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/					MEAN
	IN1	MS1	OK1	OK3	VA1	
DLF-460/3048	6.0	7.7	7.0	6.0	2.3	5.8
OKS2015-3	6.0	7.3	7.0	5.7	2.0	5.6
RIVIERA	6.0	5.3	7.3	7.0	2.0	5.5
MONACO	6.0	5.0	7.0	6.7	2.7	5.5
OKS2015-1	6.0	7.3	6.0	5.0	2.0	5.3
PST-R6TM	5.7	7.3	6.0	5.3	2.0	5.3
JSC 2013-12S	7.3	3.7	6.3	6.7	2.0	5.2
SUN QUEEN (PST-R6MM)	5.7	6.7	6.3	5.3	2.0	5.2
JSC 2013-10S	5.7	4.0	6.0	4.7	5.0	5.1
JSC 2013-5S	5.7	7.3	6.0	4.3	2.0	5.1
JSC 2013-8S	5.0	5.7	6.7	4.7	2.0	4.8
JSC 2013-7S	5.0	8.0	4.7	4.3	1.7	4.7
OKS2015-7	4.3	6.0	5.3	5.7	1.7	4.6
LSD VALUE	1.5	1.7	1.5	1.4	1.4	0.7
C.V. (%)	16.8	16.6	14.6	16.2	37.6	18.0

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

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

TABLE 27C.

SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/					MEAN
	IN1	MS1	OK1	OK3	VA1	
MSB-1017	8.5	1.0	9.0	8.7	9.0	7.2
OKC1666	8.3	1.0	9.0	8.0	9.0	7.1
MSB-1026	7.3	1.0	9.0	9.0	9.0	7.1
OKC1682	7.0	1.3	9.0	9.0	8.3	6.9
LATITUDE 36	6.7	1.3	9.0	9.0	7.7	6.7
JSC 80V	6.3	2.7	9.0	9.0	6.0	6.6
MSB-1050	8.3	1.0	6.7	8.0	9.0	6.6
TIFWAY	9.0	1.0	8.3	6.0	8.3	6.5
MSB-1042	7.3	1.0	9.0	8.3	6.3	6.4
FB 1628	8.0	1.3	7.7	5.3	8.7	6.2
TAHOMA 31	6.7	1.0	9.0	7.7	6.3	6.1
MSB-1048	7.3	1.0	6.7	6.7	7.7	5.9
OKC1873	8.3	1.7	6.0	4.0	9.0	5.8
OKC1876	7.7	1.0	7.3	4.7	8.0	5.7
FB 1902	6.0	1.7	6.7	5.0	6.7	5.2
TIFTUF	5.0	1.0	9.0	6.3	4.3	5.1
ASTRO	6.3	1.7	8.3	7.7	1.0	5.0
OKC1406	4.7	3.3	7.7	5.7	3.3	4.9
FB 1903	7.5	1.0	4.3	3.0	8.3	4.8
MSB-1075	7.0	1.0	5.3	4.0	6.7	4.8
FB 1630	7.5	1.3	3.7	3.0	7.3	4.6
JSC 77V	3.3	3.7	6.3	7.7	1.7	4.5
LSD VALUE	1.9	0.7	1.4	1.3	2.2	0.7
C.V. (%)	16.1	30.5	11.7	12.6	19.5	16.5

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

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

TABLE 28A.

MOWING QUALITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

MOWING QUALITY RATINGS 1-9; 9=BEST 2/

NAME	IN1
FB 1628	9.0
PST-R6TM	9.0
OKC1873	8.7
FB 1630	8.5
FB 1902	8.3
JSC 2013-5S	8.3
JSC 2013-7S	8.3
SUN QUEEN (PST-R6MM)	8.3
DLF-460/3048	8.0
FB 1903	8.0
MSB-1017	8.0
OKC1876	8.0
OKS2015-1	8.0
OKS2015-7	8.0
ASTRO	7.7
JSC 2013-10S	7.7
TIFWAY	7.7
JSC 2013-8S	7.3
MONACO	7.3
TIFTUF	7.3
MSB-1026	7.0
MSB-1075	7.0
OKS2015-3	7.0
RIVIERA	7.0
JSC 2013-12S	6.7
JSC 77V	6.7
TAHOMA 31	6.3
LATITUDE 36	6.0
MSB-1042	5.7
MSB-1048	5.7
MSB-1050	5.7
OKC1666	4.7
OKC1682	4.7
JSC 80V	4.3
OKC1406	3.7
LSD VALUE	1.8
C.V. (%)	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.

TABLE 28B.

MOWING QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

MOWING QUALITY RATINGS 1-9; 9=BEST 2/

NAME	IN1
PST-R6TM	9.0
JSC 2013-5S	8.3
JSC 2013-7S	8.3
SUN QUEEN (PST-R6MM)	8.3
DLF-460/3048	8.0
OKS2015-1	8.0
OKS2015-7	8.0
JSC 2013-10S	7.7
JSC 2013-8S	7.3
MONACO	7.3
OKS2015-3	7.0
RIVIERA	7.0
JSC 2013-12S	6.7
LSD VALUE	1.7
C.V. (%)	13.5

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

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

TABLE 28C.

MOWING QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

MOWING QUALITY RATINGS 1-9; 9=BEST 2/

NAME	IN1
FB 1628	9.0
OKC1873	8.7
FB 1630	8.5
FB 1902	8.3
FB 1903	8.0
MSB-1017	8.0
OKC1876	8.0
ASTRO	7.7
TIFWAY	7.7
TIFTUF	7.3
MSB-1026	7.0
MSB-1075	7.0
JSC 77V	6.7
TAHOMA 31	6.3
LATITUDE 36	6.0
MSB-1042	5.7
MSB-1048	5.7
MSB-1050	5.7
OKC1666	4.7
OKC1682	4.7
JSC 80V	4.3
OKC1406	3.7
LSD VALUE	1.9
C.V. (%)	17.3

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

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

TABLE 29A.

SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2021 DATA

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

NAME	IN1
ASTRO	8.0
TAHOMA 31	7.7
JSC 77V	7.3
FB 1903	7.0
JSC 2013-12S	7.0
LATITUDE 36	7.0
JSC 2013-10S	6.7
OKC1666	6.7
OKS2015-7	6.7
RIVIERA	6.7
FB 1630	6.5
FB 1902	6.5
MSB-1042	6.3
MSB-1048	6.3
MSB-1075	6.3
OKC1406	6.3
OKS2015-3	6.3
JSC 2013-7S	6.0
JSC 80V	6.0
MSB-1017	6.0
OKS2015-1	6.0
TIFTUF	6.0
JSC 2013-8S	5.7
OKC1682	5.7
MONACO	5.3
MSB-1050	5.3
MSB-1026	5.0
SUN QUEEN (PST-R6MM)	5.0
DLF-460/3048	4.3
FB 1628	4.3
JSC 2013-5S	4.3
OKC1873	4.3
PST-R6TM	4.3
TIFWAY	4.3
OKC1876	4.0
LSD VALUE	1.8
C.V. (%)	17.8

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 29B.

SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2021 DATA

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

NAME	IN1
JSC 2013-12S	7.0
JSC 2013-10S	6.7
OKS2015-7	6.7
RIVIERA	6.7
OKS2015-3	6.3
JSC 2013-7S	6.0
OKS2015-1	6.0
JSC 2013-8S	5.7
MONACO	5.3
SUN QUEEN (PST-R6MM)	5.0
DLF-460/3048	4.3
JSC 2013-5S	4.3
PST-R6TM	4.3
LSD VALUE	1.4
C.V. (%)	15.3

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

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

TABLE 29C.

SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2021 DATA

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

NAME	IN1
ASTRO	8.0
TAHOMA 31	7.7
JSC 77V	7.3
FB 1903	7.0
LATITUDE 36	7.0
OKC1666	6.7
FB 1630	6.5
FB 1902	6.5
MSB-1042	6.3
MSB-1048	6.3
MSB-1075	6.3
OKC1406	6.3
JSC 80V	6.0
MSB-1017	6.0
TIFTUF	6.0
OKC1682	5.7
MSB-1050	5.3
MSB-1026	5.0
FB 1628	4.3
OKC1873	4.3
TIFWAY	4.3
OKC1876	4.0
LSD VALUE	2.1
C.V. (%)	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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS */
2021 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
FB 1628	6.5	85.7
TIFTUF	6.5	92.9
LATITUDE 36	6.4	78.6
TAHOMA 31	6.4	78.6
JSC 77V	6.1	42.9
MSB-1042	6.1	42.9
OKC1876	6.1	42.9
ASTRO	6.0	21.4
MSB-1017	6.0	35.7
OKC1873	6.0	21.4
TIFWAY	6.0	28.6
JSC 2013-10S	5.9	14.3
JSC 2013-12S	5.9	28.6
JSC 80V	5.9	50.0
MONACO	5.9	7.1
OKC1406	5.9	14.3
FB 1630	5.8	21.4
JSC 2013-5S	5.8	14.3
JSC 2013-7S	5.8	14.3
JSC 2013-8S	5.8	7.1
RIVIERA	5.8	14.3
MSB-1048	5.7	14.3
MSB-1050	5.7	35.7
OKC1682	5.7	0.0
OKS2015-3	5.7	0.0
MSB-1026	5.6	14.3
OKS2015-7	5.6	0.0
OKS2015-1	5.5	0.0
FB 1902	5.4	0.0
OKC1666	5.4	14.3
DLF-460/3048	5.3	0.0
FB 1903	5.3	7.1
SUN QUEEN (PST-R6MM)	5.3	0.0
PST-R6TM	5.1	0.0
MSB-1075	4.8	0.0
LSD VALUE	0.2	
C.V. (%)	7.6	

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, 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.